

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/31/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	80.76	74.28	74.05	73.07	73.74	73.11	84.51	88.69	102.23	97.44	88.19	88.31	84.58	84.55	84.57	84.58	107.10	122.95	125.11	110.20	107.04	85.02	82.13	76.72
24138	1.45	1.26	1.21	0.96	0.90	1.02	1.39	1.54	3.90	3.13	3.28	3.60	3.09	2.95	2.53	2.38	2.61	5.36	6.72	4.39	3.58	1.87	1.80	1.45
	-64.36	-59.58	-59.29	-61.26	-62.71	-60.79	-68.64	-71.57	-56.77	-61.40	-48.03	-43.84	-46.77	-50.15	-55.14	-57.45	-78.59	-57.30	-41.11	-58.63	-66.54	-63.02	-62.46	-59.51
74TH STREET_GT_1	80.80	74.31	74.09	73.11	73.78	73.15	84.55	88.73	102.27	97.44	88.24	88.40	84.65	84.62	84.65	84.65	107.17	123.14	125.29	110.30	107.15	85.08	82.16	76.75
24260	1.48	1.29	1.25	0.99	0.93	1.05	1.42	1.57	3.99	3.16	3.36	3.72	3.19	3.05	2.64	2.47	2.72	5.61	6.96	4.53	3.73	1.95	1.86	1.50
	-64.36	-59.59	-59.30	-61.26	-62.72	-60.79	-68.64	-71.58	-56.73	-61.36	-48.00	-43.81	-46.75	-50.13	-55.12	-57.43	-78.55	-57.25	-41.05	-58.58	-66.50	-62.99	-62.44	-59.49
74TH STREET_GT_2	80.80	74.31	74.09	73.11	73.78	73.15	84.55	88.73	102.27	97.44	88.24	88.40	84.65	84.62	84.65	84.65	107.17	123.14	125.29	110.30	107.15	85.08	82.16	76.75
24261	1.48	1.29	1.25	0.99	0.93	1.05	1.42	1.57	3.99	3.16	3.36	3.72	3.19	3.05	2.64	2.47	2.72	5.61	6.96	4.53	3.73	1.95	1.86	1.50
	-64.36	-59.59	-59.30	-61.26	-62.72	-60.79	-68.64	-71.58	-56.73	-61.36	-48.00	-43.81	-46.75	-50.13	-55.12	-57.43	-78.55	-57.25	-41.05	-58.58	-66.50	-62.99	-62.44	-59.49
ADK HUDSON___FALLS	105.82	97.50	97.22	96.96	98.15	96.86	111.28	116.54	99.53	98.76	92.24	89.73	87.70	87.89	88.58	90.25	107.32	114.44	108.10	104.55	105.21	94.38	88.80	89.31
24011	1.66	1.48	1.48	1.18	1.09	1.29	1.65	1.74	5.19	4.28	5.02	5.35	4.44	3.96	3.36	2.99	3.16	7.66	9.66	5.80	4.35	2.46	2.12	1.83
	-89.21	-82.59	-82.19	-84.91	-86.93	-84.27	-95.14	-99.22	-52.79	-61.57	-50.34	-43.50	-48.54	-52.48	-58.32	-62.50	-78.26	-46.50	-21.16	-51.56	-63.93	-71.79	-68.82	-71.72
ADK RESOURCE___RCVRY	106.01	97.67	97.38	97.11	98.30	97.02	111.46	116.73	99.90	99.10	92.60	90.12	88.05	88.18	88.84	90.49	107.60	115.00	108.80	105.00	105.55	94.59	88.98	89.47
23798	1.76	1.57	1.57	1.26	1.16	1.38	1.75	1.85	5.53	4.57	5.35	5.72	4.76	4.21	3.58	3.19	3.39	8.20	10.36	6.23	4.65	2.62	2.25	1.94
	-89.29	-82.66	-82.26	-84.99	-87.01	-84.34	-95.23	-99.30	-52.82	-61.61	-50.38	-43.53	-48.58	-52.52	-58.36	-62.55	-78.31	-46.53	-21.16	-51.59	-63.98	-71.84	-68.87	-71.77
ADK S GLENS___FALLS	105.82	97.50	97.22	96.96	98.15	96.86	111.28	116.54	99.53	98.76	92.24	89.73	87.70	87.89	88.58	90.25	107.32	114.44	108.10	104.55	105.21	94.38	88.80	89.31
24028	1.66	1.48	1.48	1.18	1.09	1.29	1.65	1.74	5.19	4.28	5.02	5.35	4.44	3.96	3.36	2.99	3.16	7.66	9.66	5.80	4.35	2.46	2.12	1.83
	-89.21	-82.59	-82.19	-84.91	-86.93	-84.27	-95.14	-99.22	-52.79	-61.57	-50.34	-43.50	-48.54	-52.48	-58.32	-62.50	-78.26	-46.50	-21.16	-51.56	-63.93	-71.79	-68.82	-71.72
ADK_NYS___DAM	100.91	93.01	92.74	92.45	93.60	92.35	106.06	111.10	95.68	94.73	88.23	86.01	84.15	84.33	85.00	86.72	103.35	110.63	105.08	101.01	101.55	90.64	85.36	85.59
23527	1.00	0.93	0.92	0.73	0.69	0.80	0.97	1.04	3.07	2.47	2.91	3.19	2.71	2.39	2.02	1.93	1.99	5.06	6.57	3.82	2.88	1.67	1.43	1.21
	-84.95	-78.65	-78.27	-80.86	-82.78	-80.24	-90.60	-94.48	-51.06	-59.34	-48.43	-41.95	-46.72	-50.50	-56.09	-60.04	-75.45	-45.29	-21.24	-50.00	-61.74	-68.83	-66.07	-68.62
AIR_PRODUCTS___DRP	99.18	91.40	91.15	90.85	91.97	90.73	104.22	109.12	93.65	92.74	86.37	84.22	82.37	82.57	83.22	84.70	100.81	107.24	101.35	98.10	98.94	88.51	83.41	83.85
24190	0.84	0.77	0.77	0.61	0.58	0.66	0.80	0.79	2.28	1.84	2.14	2.37	1.98	1.76	1.48	1.21	1.19	2.89	3.63	2.17	1.74	0.99	0.89	0.85
	-83.39	-77.21	-76.83	-79.37	-81.26	-78.77	-88.94	-92.75	-49.82	-57.98	-47.35	-40.98	-45.68	-49.37	-54.85	-58.74	-73.72	-44.07	-20.43	-48.74	-60.28	-67.39	-64.65	-67.23
ALBANY___1	99.18	91.40	91.15	90.85	91.97	90.73	104.22	109.12	93.65	92.74	86.37	84.22	82.37	82.57	83.22	84.70	100.81	107.24	101.35	98.10	98.94	88.51	83.41	83.85
23571	0.84	0.77	0.77	0.61	0.58	0.66	0.80	0.79	2.28	1.84	2.14	2.37	1.98	1.76	1.48	1.21	1.19	2.89	3.63	2.17	1.74	0.99	0.89	0.85
	-83.39	-77.21	-76.83	-79.37	-81.26	-78.77	-88.94	-92.75	-49.82	-57.98	-47.35	-40.98	-45.68	-49.37	-54.85	-58.74	-73.72	-44.07	-20.43	-48.74	-60.28	-67.39	-64.65	-67.23
ALBANY___2	99.18	91.40	91.15	90.85	91.97	90.73	104.22	109.12	93.65	92.74	86.37	84.22	82.37	82.57	83.22	84.70	100.81	107.24	101.35	98.10	98.94	88.51	83.41	83.85
23572	0.84	0.77	0.77	0.61	0.58	0.66	0.80	0.79	2.28	1.84	2.14	2.37	1.98	1.76	1.48	1.21	1.19	2.89	3.63	2.17	1.74	0.99	0.89	0.85
	-83.39	-77.21	-76.83	-79.37	-81.26	-78.77	-88.94	-92.75	-49.82	-57.98	-47.35	-40.98	-45.68	-49.37	-54.85	-58.74	-73.72	-44.07	-20.43	-48.74	-60.28	-67.39	-64.65	-67.23
ALBANY___3	99.18	91.40	91.15	90.85	91.97	90.73	104.22	109.12	93.65	92.74	86.37	84.22	82.37	82.57	83.22	84.70	100.81	107.24	101.35	98.10	98.94	88.51	83.41	83.85
23573	0.84	0.77	0.77	0.61	0.58	0.66	0.80	0.79	2.28	1.84	2.14	2.37	1.98	1.76	1.48	1.21	1.19	2.89	3.63	2.17	1.74	0.99	0.89	0.85
	-83.39	-77.21	-76.83	-79.37	-81.26	-78.77	-88.94	-92.75	-49.82	-57.98	-47.35	-40.98	-45.68	-49.37	-54.85	-58.74	-73.72	-44.07	-20.43	-48.74	-60.28	-67.39	-64.65	-67.23
ALBANY___4	99.18	91.40	91.15	90.85	91.97	90.73	104.22	109.12	93.65	92.74	86.37	84.22	82.37	82.57	83.22	84.70	100.81	107.24	101.35	98.10	98.94	88.51	83.41	83.85
23574	0.84	0.77	0.77	0.61	0.58	0.66	0.80	0.79	2.28	1.84	2.14	2.37	1.98	1.76	1.48	1.21	1.19	2.89	3.63	2.17	1.74	0.99	0.89	0.85
	-83.39	-77.21	-76.83	-79.37	-81.26	-78.77	-88.94	-92.75	-49.82	-57.98	-47.35	-40.98	-45.68	-49.37	-54.85	-58.74	-73.72	-44.07	-20.43	-48.74	-60.28	-67.39	-64.65	-67.23

ALBANY___LFGE 323615	101.23 0.97 -85.30	93.28 0.87 -78.97	93.02 0.88 -78.59	92.76 0.71 -81.19	93.91 0.66 -83.12	92.64 0.76 -80.57	106.40 0.94 -90.97	111.40 0.95 -94.87	95.09 2.74 -50.81	94.32 2.24 -59.17	87.80 2.58 -48.34	85.55 2.86 -41.81	83.73 2.39 -46.62	83.95 2.11 -50.40	84.70 1.80 -55.99	86.27 1.54 -59.98	102.67 1.55 -75.22	108.90 3.74 -44.89	102.68 4.71 -20.69	99.74 2.88 -49.68	100.67 2.25 -61.49	90.22 1.25 -68.84	85.00 1.11 -66.03	85.50 1.02 -68.71
ALCOA_RYNLDS___DRP 24188	14.53 -0.42 0.00	13.07 -0.36 0.00	13.16 -0.39 0.00	10.57 -0.29 0.00	9.84 -0.28 0.00	10.99 -0.32 0.00	14.08 -0.41 0.00	15.19 -0.39 0.00	40.92 -0.62 0.00	32.09 -0.82 0.00	35.92 -0.96 0.00	39.81 -1.06 0.00	33.98 -0.73 0.00	30.78 -0.66 0.00	26.31 -0.59 0.00	24.16 -0.59 0.00	25.23 -0.67 0.00	59.25 -1.03 0.00	76.20 -1.08 0.00	46.48 -0.71 0.00	36.18 -0.74 0.00	19.53 -0.60 0.00	17.29 -0.57 0.00	15.23 -0.54 0.00
ALCOA___DSASP 323711	14.53 -0.42 0.00	13.07 -0.36 0.00	13.16 -0.39 0.00	10.57 -0.29 0.00	9.84 -0.28 0.00	10.99 -0.32 0.00	14.08 -0.41 0.00	15.19 -0.39 0.00	40.92 -0.62 0.00	32.09 -0.82 0.00	35.92 -0.96 0.00	39.81 -1.06 0.00	33.98 -0.73 0.00	30.78 -0.66 0.00	26.31 -0.59 0.00	24.16 -0.59 0.00	25.23 -0.67 0.00	59.25 -1.03 0.00	76.20 -1.08 0.00	46.48 -0.71 0.00	36.18 -0.74 0.00	19.53 -0.60 0.00	17.29 -0.57 0.00	15.23 -0.54 0.00
ALLEGHENY___COGEN 23514	26.57 0.30 -11.31	24.17 0.27 -10.47	24.20 0.23 -10.42	21.81 0.17 -10.77	21.34 0.18 -11.03	22.21 0.21 -10.69	26.74 0.19 -12.07	28.33 0.17 -12.58	43.40 -4.49 -6.34	37.24 -3.16 -7.49	39.62 -3.43 -6.16	43.37 -2.78 -5.28	38.08 -2.57 -5.94	35.60 -2.26 -6.43	32.11 -1.94 -7.15	30.69 -1.76 -7.69	32.90 -2.51 -9.51	59.70 -6.03 -5.45	70.98 -8.50 -2.20	48.22 -5.10 -6.13	42.06 -2.59 -7.72	29.33 0.30 -8.89	26.61 0.27 -8.48	25.21 0.50 -8.95
ALTONA_WT_PWR 323606	14.97 0.01 0.00	13.46 0.03 0.00	13.55 0.00 0.00	10.89 0.02 0.00	10.15 0.02 0.00	11.34 0.03 0.00	14.54 0.06 0.00	15.70 0.12 0.00	41.96 0.42 0.00	33.15 0.23 0.00	37.07 0.19 0.00	41.08 0.21 0.00	35.03 0.31 0.00	31.69 0.25 0.00	27.09 0.19 0.00	24.90 0.15 0.00	26.03 0.13 0.00	60.64 0.36 0.00	77.90 0.62 0.00	47.47 0.28 0.00	36.92 0.00 0.00	20.01 -0.12 0.00	17.70 -0.16 0.00	15.59 -0.17 0.00
AMERICAN_REF_FUEL 24010	24.00 -1.24 -10.29	21.89 -1.06 -9.52	21.88 -1.15 -9.48	19.70 -0.96 -9.79	19.32 -0.83 -10.03	20.10 -0.93 -9.72	24.05 -1.40 -10.97	25.28 -1.74 -11.44	41.54 -5.77 -5.77	35.38 -4.35 -6.81	37.84 -4.65 -5.61	40.44 -5.23 -4.80	35.60 -4.51 -5.40	33.32 -3.96 -5.84	30.01 -3.39 -6.50	28.68 -3.07 -7.00	31.26 -3.29 -8.65	57.22 -8.02 -4.96	68.38 -10.89 -2.00	46.35 -6.42 -5.58	39.36 -4.58 -7.02	26.00 -2.21 -8.08	23.84 -1.73 -7.72	22.95 -0.95 -8.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.08 -0.40 -11.53	23.77 -0.34 -10.68	23.77 -0.41 -10.63	21.47 -0.37 -10.98	21.07 -0.29 -11.24	21.90 -0.30 -10.90	26.28 -0.51 -12.30	27.72 -0.69 -12.83	45.15 -2.87 -6.47	38.54 -2.01 -7.63	41.17 -1.99 -6.28	44.01 -2.25 -5.39	38.75 -2.01 -6.05	36.20 -1.79 -6.55	32.60 -1.59 -7.29	31.19 -1.41 -7.84	34.07 -1.53 -9.69	62.04 -3.80 -5.56	73.88 -5.64 -2.24	50.23 -3.21 -6.25	42.73 -2.07 -7.87	28.29 -0.91 -9.06	25.85 -0.66 -8.65	24.77 -0.11 -9.12
ARTHUR_KILL_GT_1 23520	80.73 1.41 -64.37	74.25 1.22 -59.59	74.00 1.15 -59.31	73.04 0.91 -61.27	73.70 0.85 -62.72	73.05 0.96 -60.79	84.44 1.32 -68.63	88.60 1.45 -71.57	101.93 3.66 -56.73	97.23 2.96 -61.36	87.94 3.06 -47.99	88.07 3.39 -43.80	84.37 2.92 -46.74	84.42 2.86 -50.12	84.51 2.50 -55.11	84.52 2.35 -57.42	107.08 2.64 -78.54	122.95 5.43 -57.24	125.12 6.80 -41.04	110.20 4.43 -58.57	107.07 3.66 -66.49	84.97 1.85 -62.99	82.08 1.79 -62.43	76.68 1.42 -59.50
ARTHUR_KILL_2 23512	80.67 1.35 -64.37	74.19 1.17 -59.59	73.97 1.11 -59.31	73.01 0.88 -61.27	73.67 0.82 -62.72	73.02 0.93 -60.79	84.39 1.28 -68.63	88.55 1.40 -71.57	101.80 3.53 -56.73	97.13 2.86 -61.36	87.83 2.95 -47.99	87.98 3.31 -43.80	84.30 2.85 -46.74	84.33 2.77 -50.12	84.43 2.42 -55.11	84.45 2.28 -57.42	107.00 2.56 -78.54	122.76 5.24 -57.24	124.81 6.49 -41.04	110.01 4.25 -58.57	106.92 3.51 -66.49	84.91 1.79 -62.99	82.02 1.73 -62.43	76.63 1.37 -59.50
ARTHUR_KILL_3 23513	80.61 1.30 -64.36	74.14 1.13 -59.58	73.91 1.07 -59.29	72.97 0.85 -61.26	73.64 0.80 -62.71	73.01 0.92 -60.79	84.37 1.25 -68.64	88.53 1.37 -71.58	101.79 3.49 -56.75	97.09 2.80 -61.38	87.81 2.91 -48.01	87.92 3.23 -43.82	84.29 2.81 -46.76	84.25 2.67 -50.14	84.34 2.31 -55.13	84.34 2.15 -57.44	106.82 2.36 -78.57	122.32 4.76 -57.28	124.31 5.95 -41.08	109.66 3.87 -58.60	106.69 3.25 -66.52	84.85 1.71 -63.01	81.95 1.64 -62.45	76.57 1.31 -59.50
ARTHUR_KILL_COGEN 323718	80.73 1.41 -64.37	74.25 1.22 -59.59	74.00 1.15 -59.31	73.04 0.91 -61.27	73.70 0.85 -62.72	73.05 0.96 -60.79	84.44 1.32 -68.63	88.60 1.45 -71.57	101.93 3.66 -56.73	97.23 2.96 -61.36	87.94 3.06 -47.99	88.07 3.39 -43.80	84.37 2.92 -46.74	84.42 2.86 -50.12	84.51 2.50 -55.11	84.52 2.35 -57.42	107.08 2.64 -78.54	122.95 5.43 -57.24	125.12 6.80 -41.04	110.20 4.43 -58.57	107.07 3.66 -66.49	84.97 1.85 -62.99	82.08 1.79 -62.43	76.68 1.42 -59.50
ASHOKAN____ 23654	85.14 1.47 -68.72	78.41 1.36 -63.62	78.18 1.31 -63.32	77.34 1.07 -65.41	78.12 1.02 -66.97	77.32 1.10 -64.91	89.44 1.67 -73.29	93.77 1.76 -76.43	86.48 5.32 -39.62	83.47 4.08 -46.47	79.24 4.24 -38.12	77.49 3.80 -32.81	74.61 3.16 -36.73	74.17 2.99 -39.74	73.62 2.53 -44.19	74.66 2.45 -47.45	88.07 3.13 -59.04	102.18 7.41 -34.49	101.24 9.11 -14.85	91.79 6.09 -38.51	88.79 3.77 -48.10	76.88 2.07 -54.67	72.01 1.86 -52.29	72.13 1.56 -54.81
ASTORIA_EAST_ENERGY_CC1 323581	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_EAST_ENERGY_CC2 323582	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT2_I 24094	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50

ASTORIA_GT2_2 24095	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT2_3 24096	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT2_4 24097	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT3_1 24098	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT3_2 24099	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT3_3 24100	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT3_4 24101	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT4_1 24102	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT4_2 24103	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT4_3 24104	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT4_4 24105	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA_GT_1 23523	80.80 1.48 -64.37	74.32 1.29 -59.59	74.11 1.26 -59.31	73.13 1.00 -61.27	73.79 0.94 -62.72	73.17 1.06 -60.80	84.56 1.42 -68.65	88.74 1.57 -71.59	102.26 3.99 -56.73	97.46 3.19 -61.36	88.20 3.32 -48.00	88.40 3.72 -43.81	84.69 3.23 -46.75	84.68 3.11 -50.13	84.71 2.69 -55.12	84.71 2.53 -57.43	107.24 2.80 -78.55	123.50 5.97 -57.25	125.76 7.42 -41.05	110.54 4.76 -58.59	107.34 3.91 -66.50	85.20 2.07 -62.99	82.31 2.00 -62.45	76.89 1.62 -59.50
ASTORIA_GT_10 24110	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
ASTORIA_GT_11 24225	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
ASTORIA_GT_12 24226	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50

ASTORIA_GT_13 24227	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
ASTORIA_GT_5 24106	80.80 1.48 -64.37	74.32 1.29 -59.59	74.11 1.26 -59.31	73.13 1.00 -61.27	73.79 0.94 -62.72	73.17 1.06 -60.80	84.56 1.42 -68.65	88.74 1.57 -71.59	102.26 3.99 -56.73	97.46 3.19 -61.36	88.20 3.32 -48.00	88.40 3.72 -43.81	84.69 3.23 -46.75	84.68 3.11 -50.13	84.71 2.69 -55.12	84.71 2.53 -57.43	107.24 2.80 -78.55	123.50 5.97 -57.25	125.76 7.42 -41.05	110.54 4.76 -58.59	107.34 3.91 -66.50	85.20 2.07 -62.99	82.31 2.00 -62.45	76.89 1.62 -59.50
ASTORIA_GT_7 24107	80.80 1.48 -64.37	74.32 1.29 -59.59	74.11 1.26 -59.31	73.13 1.00 -61.27	73.79 0.94 -62.72	73.17 1.06 -60.80	84.56 1.42 -68.65	88.74 1.57 -71.59	102.26 3.99 -56.73	97.46 3.19 -61.36	88.20 3.32 -48.00	88.40 3.72 -43.81	84.69 3.23 -46.75	84.68 3.11 -50.13	84.71 2.69 -55.12	84.71 2.53 -57.43	107.24 2.80 -78.55	123.50 5.97 -57.25	125.76 7.42 -41.05	110.54 4.76 -58.59	107.34 3.91 -66.50	85.20 2.07 -62.99	82.31 2.00 -62.45	76.89 1.62 -59.50
ASTORIA_GT_8 24108	80.80 1.48 -64.37	74.32 1.29 -59.59	74.11 1.26 -59.31	73.13 1.00 -61.27	73.79 0.94 -62.72	73.17 1.06 -60.80	84.56 1.42 -68.65	88.74 1.57 -71.59	102.26 3.99 -56.73	97.46 3.19 -61.36	88.20 3.32 -48.00	88.40 3.72 -43.81	84.69 3.23 -46.75	84.68 3.11 -50.13	84.71 2.69 -55.12	84.71 2.53 -57.43	107.24 2.80 -78.55	123.50 5.97 -57.25	125.76 7.42 -41.05	110.54 4.76 -58.59	107.34 3.91 -66.50	85.20 2.07 -62.99	82.31 2.00 -62.45	76.89 1.62 -59.50
ASTORIA___2 24149	80.77 1.45 -64.37	74.29 1.26 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.53 1.39 -68.65	88.71 1.54 -71.59	102.18 3.90 -56.73	97.40 3.13 -61.36	88.13 3.25 -48.00	88.32 3.64 -43.81	84.62 3.16 -46.75	84.62 3.05 -50.13	84.62 2.61 -55.12	84.65 2.47 -57.43	107.19 2.74 -78.55	123.32 5.79 -57.25	125.60 7.26 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.14 2.01 -62.99	82.25 1.95 -62.45	76.85 1.59 -59.50
ASTORIA___3 23516	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
ASTORIA___4 23517	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
ASTORIA___5 23518	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
AST_ENERGY_2_CC3 323677	80.70 1.39 -64.36	74.22 1.21 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.29 2.99 -61.38	88.07 3.17 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.99 4.20 -58.60	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
AST_ENERGY_2_CC4 323678	80.70 1.39 -64.36	74.22 1.21 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.29 2.99 -61.38	88.07 3.17 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.99 4.20 -58.60	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
ATHENS_STG_1 23668	87.62 0.84 -71.83	80.67 0.74 -66.50	80.47 0.74 -66.18	79.83 0.60 -68.37	80.68 0.56 -70.00	79.78 0.62 -67.85	91.89 0.80 -76.61	96.34 0.87 -79.89	88.55 2.33 -44.68	86.31 1.84 -51.55	80.81 2.03 -41.90	79.60 2.25 -36.48	77.08 1.91 -40.46	76.89 1.76 -43.69	76.88 1.51 -48.48	77.93 1.41 -51.77	92.99 1.50 -65.59	103.80 3.31 -40.21	101.42 4.09 -20.05	93.79 2.59 -44.01	92.88 2.10 -53.86	80.39 1.15 -59.11	75.82 1.05 -56.90	75.29 0.88 -58.65
ATHENS_STG_2 23670	87.62 0.84 -71.83	80.67 0.74 -66.50	80.47 0.74 -66.18	79.83 0.60 -68.37	80.68 0.56 -70.00	79.78 0.62 -67.85	91.89 0.80 -76.61	96.34 0.87 -79.89	88.55 2.33 -44.68	86.31 1.84 -51.55	80.81 2.03 -41.90	79.60 2.25 -36.48	77.08 1.91 -40.46	76.89 1.76 -43.69	76.88 1.51 -48.48	77.93 1.41 -51.77	92.99 1.50 -65.59	103.80 3.31 -40.21	101.42 4.09 -20.05	93.79 2.59 -44.01	92.88 2.10 -53.86	80.39 1.15 -59.11	75.82 1.05 -56.90	75.29 0.88 -58.65
ATHENS_STG_3 23677	87.62 0.84 -71.83	80.67 0.74 -66.50	80.47 0.74 -66.18	79.83 0.60 -68.37	80.68 0.56 -70.00	79.78 0.62 -67.85	91.89 0.80 -76.61	96.34 0.87 -79.89	88.55 2.33 -44.68	86.31 1.84 -51.55	80.81 2.03 -41.90	79.60 2.25 -36.48	77.08 1.91 -40.46	76.89 1.76 -43.69	76.88 1.51 -48.48	77.93 1.41 -51.77	92.99 1.50 -65.59	103.80 3.31 -40.21	101.42 4.09 -20.05	93.79 2.59 -44.01	92.88 2.10 -53.86	80.39 1.15 -59.11	75.82 1.05 -56.90	75.29 0.88 -58.65
AUBURN___LFGE 323710	23.15 0.13 -8.06	21.02 0.12 -7.47	21.14 0.16 -7.43	18.67 0.13 -7.68	18.09 0.10 -7.86	19.06 0.14 -7.62	23.17 0.09 -8.60	24.66 0.11 -8.97	46.07 0.00 -4.52	38.51 0.26 -5.34	41.61 0.33 -4.39	45.25 0.61 -3.77	39.26 0.31 -4.23	36.24 0.22 -4.58	32.24 0.24 -5.10	30.41 0.17 -5.48	32.75 0.08 -6.78	64.59 0.42 -3.88	79.23 0.39 -1.57	51.70 0.14 -4.37	42.72 0.29 -5.50	26.73 0.26 -6.34	24.08 0.18 -6.05	22.37 0.24 -6.38
BABYLON_RES_REC 323704	104.48 1.70 -87.82	103.12 1.52 -88.17	102.65 1.48 -87.62	102.51 1.17 -90.48	102.50 1.10 -91.27	102.54 1.24 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.17 4.53 -59.09	106.31 3.56 -69.84	108.17 3.65 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.99 2.85 -78.24	110.28 2.70 -82.83	115.89 2.95 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.76 5.00 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.01 2.11 -86.04	103.30 1.75 -85.79

BARRETT_IC_1 23704	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_10 23701	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_11 23702	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_12 23703	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_2 23705	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_3 23706	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_4 23707	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_5 23708	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_6 23709	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_7 23710	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_8 23711	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT_IC_9 23700	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT___1 23545	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BARRETT___2 23546	104.41 1.63 -87.82	103.04 1.44 -88.17	102.58 1.41 -87.62	102.47 1.13 -90.48	102.46 1.06 -91.27	102.48 1.19 -89.99	103.19 1.58 -87.13	103.23 1.73 -85.93	105.04 4.40 -59.09	106.28 3.52 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.25 3.24 -73.57	107.93 2.80 -78.24	110.18 2.60 -82.83	115.76 2.82 -87.04	166.48 5.91 -100.29	161.16 7.35 -76.53	134.48 4.72 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.92 2.02 -86.04	103.21 1.65 -85.79
BAYONEEC___CTG1 323682	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50

BAYONEEC___CTG10 323750	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG2 323683	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG3 323684	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG4 323685	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG5 323686	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG6 323687	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG7 323688	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG8 323689	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BAYONEEC___CTG9 323749	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.60 1.45 -71.58	102.00 3.70 -56.75	97.22 2.93 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.46 2.99 -46.76	84.41 2.83 -50.14	84.45 2.42 -55.13	84.47 2.28 -57.44	106.95 2.49 -78.57	122.62 5.06 -57.28	124.61 6.26 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.95 1.81 -63.01	82.04 1.73 -62.45	76.65 1.39 -59.50
BEACON___LESR 323632	99.12 1.08 -83.09	91.33 0.97 -76.93	91.07 0.96 -76.56	90.73 0.77 -79.09	91.82 0.72 -80.97	90.62 0.82 -78.49	104.15 1.04 -88.62	109.07 1.07 -92.41	94.35 3.12 -49.68	93.26 2.53 -57.81	87.12 3.02 -47.21	84.96 3.23 -40.86	82.96 2.71 -45.54	83.05 2.39 -49.22	83.60 2.02 -54.68	85.06 1.76 -58.55	101.21 1.81 -73.50	108.64 4.40 -43.97	103.18 5.49 -20.41	99.10 3.30 -48.61	99.58 2.55 -60.11	88.72 1.41 -67.17	83.56 1.25 -64.45	83.88 1.10 -67.01
BEAVER RIVER___HYD 24048	17.00 0.43 -1.61	15.31 0.39 -1.49	15.46 0.43 -1.48	12.74 0.35 -1.53	11.95 0.25 -1.57	13.13 0.31 -1.52	16.59 0.39 -1.72	17.87 0.50 -1.79	44.15 1.70 -0.90	35.26 1.28 -1.06	39.23 1.48 -0.88	43.30 1.68 -0.75	37.12 1.56 -0.84	33.55 1.19 -0.91	28.88 0.97 -1.02	26.66 0.82 -1.09	28.16 0.91 -1.35	64.18 3.13 -0.77	80.94 3.40 -0.26	49.66 1.75 -0.72	39.05 1.22 -0.91	21.81 0.62 -1.05	19.33 0.46 -1.00	17.23 0.41 -1.06
BEEBEE_GT_13 23619	22.46 -0.46 -7.97	20.40 -0.40 -7.38	20.43 -0.46 -7.34	18.07 -0.38 -7.58	17.57 -0.32 -7.76	18.48 -0.35 -7.52	22.42 -0.57 -8.50	23.75 -0.69 -8.86	43.48 -2.54 -4.47	36.44 -1.75 -5.27	39.38 -1.84 -4.34	42.59 -2.00 -3.72	37.09 -1.81 -4.18	34.39 -1.57 -4.52	30.62 -1.32 -5.03	28.96 -1.21 -5.42	31.30 -1.29 -6.70	61.04 -3.07 -3.84	74.43 -4.40 -1.55	48.86 -2.64 -4.32	40.55 -1.81 -5.44	25.61 -0.79 -6.26	23.19 -0.64 -5.97	21.78 -0.28 -6.30
BETHLEHEM___GRP 23843	99.18 0.84 -83.39	91.40 0.77 -77.21	91.15 0.77 -76.83	90.85 0.61 -79.37	91.97 0.58 -81.26	90.73 0.66 -78.77	104.22 0.80 -88.94	109.12 0.79 -92.75	93.65 2.28 -49.82	92.74 1.84 -57.98	86.37 2.14 -47.35	84.22 2.37 -40.98	82.37 1.98 -45.68	82.57 1.76 -49.37	83.22 1.48 -54.85	84.70 1.21 -58.74	100.81 1.19 -73.72	107.24 2.89 -44.07	101.35 3.63 -20.43	98.10 2.17 -48.74	98.94 1.74 -60.28	88.51 0.99 -67.39	83.41 0.89 -64.65	83.85 0.85 -67.23
BETHLEHEM___GS1 323560	99.18 0.84 -83.39	91.40 0.77 -77.21	91.15 0.77 -76.83	90.85 0.61 -79.37	91.97 0.58 -81.26	90.73 0.66 -78.77	104.22 0.80 -88.94	109.12 0.79 -92.75	93.65 2.28 -49.82	92.74 1.84 -57.98	86.37 2.14 -47.35	84.22 2.37 -40.98	82.37 1.98 -45.68	82.57 1.76 -49.37	83.22 1.48 -54.85	84.70 1.21 -58.74	100.81 1.19 -73.72	107.24 2.89 -44.07	101.35 3.63 -20.43	98.10 2.17 -48.74	98.94 1.74 -60.28	88.51 0.99 -67.39	83.41 0.89 -64.65	83.85 0.85 -67.23
BETHLEHEM___GS2 323561	99.18 0.84 -83.39	91.40 0.77 -77.21	91.15 0.77 -76.83	90.85 0.61 -79.37	91.97 0.58 -81.26	90.73 0.66 -78.77	104.22 0.80 -88.94	109.12 0.79 -92.75	93.65 2.28 -49.82	92.74 1.84 -57.98	86.37 2.14 -47.35	84.22 2.37 -40.98	82.37 1.98 -45.68	82.57 1.76 -49.37	83.22 1.48 -54.85	84.70 1.21 -58.74	100.81 1.19 -73.72	107.24 2.89 -44.07	101.35 3.63 -20.43	98.10 2.17 -48.74	98.94 1.74 -60.28	88.51 0.99 -67.39	83.41 0.89 -64.65	83.85 0.85 -67.23

BETHLEHEM___GS3 323562	99.18 0.84 -83.39	91.40 0.77 -77.21	91.15 0.77 -76.83	90.85 0.61 -79.37	91.97 0.58 -81.26	90.73 0.66 -78.77	104.22 0.80 -88.94	109.12 0.79 -92.75	93.65 2.28 -49.82	92.74 1.84 -57.98	86.37 2.14 -47.35	84.22 2.37 -40.98	82.37 1.98 -45.68	82.57 1.76 -49.37	83.22 1.48 -54.85	84.70 1.21 -58.74	100.81 1.19 -73.72	107.24 2.89 -44.07	101.35 3.63 -20.43	98.10 2.17 -48.74	98.94 1.74 -60.28	88.51 0.99 -67.39	83.41 0.89 -64.65	83.85 0.85 -67.23
BETHLEHEM___STEEL 23779	25.31 -0.70 -11.06	23.09 -0.58 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.44 -0.47 -10.77	21.24 -0.51 -10.44	25.47 -0.81 -11.79	26.83 -1.04 -12.30	43.88 -3.86 -6.20	37.44 -2.80 -7.32	39.99 -2.91 -6.02	42.64 -3.39 -5.16	37.56 -2.95 -5.80	35.18 -2.55 -6.28	31.68 -2.21 -6.99	30.32 -1.96 -7.52	33.10 -2.10 -9.29	60.48 -5.12 -5.33	72.08 -7.34 -2.15	48.98 -4.20 -6.00	41.55 -2.92 -7.55	27.51 -1.31 -8.69	25.17 -0.98 -8.29	24.14 -0.36 -8.74
BETHPAGE_CC_5 323564	104.35 1.57 -87.82	102.98 1.38 -88.17	102.51 1.34 -87.62	102.41 1.08 -90.48	102.40 1.00 -91.27	102.42 1.13 -89.99	103.12 1.51 -87.13	103.16 1.65 -85.93	104.84 4.19 -59.09	106.08 3.32 -69.84	107.99 3.47 -67.64	110.07 3.80 -65.39	106.53 3.26 -68.55	108.09 3.08 -73.57	107.80 2.66 -78.24	110.08 2.50 -82.83	115.68 2.74 -87.04	166.41 5.85 -100.29	161.00 7.19 -76.53	134.39 4.63 -82.58	117.51 3.73 -76.86	113.83 2.01 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.54 -0.61 -11.20	23.30 -0.50 -10.37	23.29 -0.58 -10.32	21.03 -0.49 -10.66	20.64 -0.41 -10.91	21.44 -0.44 -10.58	25.72 -0.71 -11.94	27.11 -0.92 -12.46	44.29 -3.53 -6.28	37.79 -2.53 -7.41	40.33 -2.66 -6.10	43.04 -3.07 -5.23	37.92 -2.67 -5.88	35.48 -2.33 -6.36	31.99 -1.99 -7.08	30.59 -1.78 -7.62	33.42 -1.89 -9.41	61.03 -4.64 -5.40	72.73 -6.72 -2.17	49.39 -3.87 -6.07	41.95 -2.62 -7.64	27.77 -1.17 -8.80	25.40 -0.86 -8.40	24.35 -0.27 -8.86
BINGHAMTON___COGEN 23790	36.15 0.16 -21.03	33.05 0.15 -19.47	33.07 0.15 -19.37	30.99 0.11 -20.01	30.73 0.11 -20.49	31.29 0.12 -19.86	37.06 0.14 -22.43	39.10 0.14 -23.39	53.42 0.08 -11.79	47.03 0.20 -13.92	48.60 0.26 -11.46	50.90 0.21 -9.82	45.85 0.10 -11.03	43.48 0.09 -11.94	40.27 0.08 -13.29	39.18 0.12 -14.30	43.75 0.18 -17.67	70.77 0.36 -10.13	81.44 0.08 -4.08	58.68 0.09 -11.40	51.43 0.15 -14.36	36.84 0.18 -16.53	33.81 0.18 -15.77	32.64 0.25 -16.63
BLACK RIVER___HYD 24047	18.31 0.58 -2.78	16.51 0.51 -2.57	16.68 0.57 -2.56	13.95 0.45 -2.64	13.18 0.34 -2.71	14.34 0.41 -2.62	17.98 0.54 -2.96	19.32 0.65 -3.09	45.14 2.04 -1.56	36.40 1.65 -1.84	40.28 1.88 -1.51	44.38 2.21 -1.30	38.08 1.91 -1.46	34.50 1.48 -1.58	29.84 1.18 -1.76	27.71 1.06 -1.89	29.45 1.22 -2.34	65.48 3.86 -1.34	81.95 4.17 -0.50	50.76 2.17 -1.41	40.28 1.59 -1.77	23.04 0.87 -2.04	20.45 0.64 -1.94	18.40 0.58 -2.05
BLISS_WT_PWR 323608	26.47 -0.34 -11.86	24.14 -0.27 -10.98	24.15 -0.33 -10.92	21.86 -0.29 -11.29	21.47 -0.21 -11.55	22.28 -0.23 -11.20	26.77 -0.36 -12.65	28.23 -0.53 -13.19	45.70 -2.49 -6.65	39.02 -1.75 -7.85	41.57 -1.77 -6.46	44.16 -2.25 -5.54	38.92 -2.01 -6.22	36.45 -1.73 -6.73	32.91 -1.48 -7.49	31.50 -1.31 -8.06	34.52 -1.35 -9.96	62.67 -3.32 -5.71	74.48 -5.10 -2.30	50.79 -2.83 -6.43	43.09 -1.92 -8.09	28.71 -0.74 -9.32	26.23 -0.52 -8.89	25.14 0.00 -9.38
BLUE_CIRC_CHEM_DRP 24182	97.43 0.82 -81.65	89.77 0.74 -75.60	89.52 0.74 -75.23	89.18 0.60 -77.72	90.25 0.56 -79.57	89.07 0.63 -77.13	102.35 0.78 -87.09	107.19 0.79 -90.81	92.65 2.28 -48.82	91.57 1.84 -56.81	85.34 2.06 -46.39	83.31 2.29 -40.15	81.41 1.94 -44.75	81.54 1.73 -48.37	82.08 1.45 -53.73	83.58 1.29 -57.54	99.45 1.32 -72.23	106.62 3.13 -43.21	101.28 3.94 -20.06	97.36 2.41 -47.77	97.87 1.88 -59.07	87.21 1.07 -66.01	82.16 0.96 -63.33	82.48 0.87 -65.85
BOC_GAS_DRP 24189	98.22 0.73 -82.53	90.50 0.66 -76.41	90.25 0.66 -76.04	89.95 0.53 -78.55	91.05 0.50 -80.42	89.82 0.55 -77.96	103.20 0.70 -88.02	108.10 0.73 -91.79	92.88 2.04 -49.30	91.94 1.65 -57.38	85.59 1.84 -46.86	83.47 2.04 -40.55	81.65 1.73 -45.20	81.84 1.54 -48.86	82.49 1.32 -54.27	84.04 1.16 -58.13	100.06 1.22 -72.94	106.72 2.83 -43.61	101.05 3.56 -20.21	97.58 2.17 -48.23	98.31 1.74 -59.65	87.79 0.97 -66.69	82.72 0.87 -63.98	83.07 0.77 -66.54
BORALEX_4TH_BRANCH 23824	100.91 1.00 -84.95	93.01 0.93 -78.65	92.74 0.92 -78.27	92.45 0.73 -80.86	93.60 0.69 -82.78	92.35 0.80 -80.24	106.06 0.97 -90.60	111.10 1.04 -94.48	95.68 3.07 -51.06	94.73 2.47 -59.34	88.23 2.91 -48.43	86.01 3.19 -41.95	84.15 2.71 -46.72	84.33 2.39 -50.50	85.00 2.02 -56.09	86.72 1.93 -60.04	103.35 1.99 -75.45	110.63 5.06 -45.29	105.08 6.57 -21.24	101.01 3.82 -50.00	101.55 2.88 -61.74	90.64 1.67 -68.83	85.36 1.43 -66.07	85.59 1.21 -68.62
BOWLINE___1 23526	78.37 1.06 -62.35	72.09 0.93 -57.73	71.90 0.91 -57.45	70.93 0.72 -59.35	71.57 0.68 -60.76	70.97 0.77 -58.90	82.00 1.01 -66.50	86.03 1.11 -69.35	47.98 2.74 -3.69	47.98 2.21 -12.86	53.59 2.32 -14.38	51.73 2.58 -8.28	49.99 2.22 -13.05	48.40 2.11 -14.85	46.27 1.83 -17.54	48.18 1.71 -21.72	43.20 1.92 -15.39	54.44 3.86 9.70	50.95 4.79 31.12	48.26 3.11 2.04	47.92 2.58 -8.42	51.73 1.37 -30.23	44.49 1.30 -25.33	53.09 1.01 -36.32
BOWLINE___2 23595	78.37 1.06 -62.36	72.09 0.93 -57.73	71.91 0.91 -57.45	70.93 0.72 -59.35	71.57 0.68 -60.76	70.98 0.77 -58.90	82.01 1.01 -66.51	86.04 1.11 -69.35	48.03 2.83 -3.66	47.98 2.24 -12.83	53.60 2.36 -14.36	51.75 2.62 -8.26	50.00 2.26 -13.03	48.41 2.14 -14.82	46.27 1.85 -17.51	48.18 1.73 -21.70	43.19 1.94 -15.35	54.51 3.98 9.75	50.98 4.87 31.17	48.32 3.21 2.08	47.92 2.62 -8.38	51.73 1.39 -30.21	44.49 1.32 -25.30	53.11 1.04 -36.31
BROOKHAVEN___DRP 24191	104.60 1.82 -87.82	103.21 1.61 -88.17	102.74 1.57 -87.62	102.59 1.25 -90.48	102.58 1.18 -91.27	102.61 1.32 -89.99	103.38 1.77 -87.13	103.45 1.95 -85.93	105.54 4.90 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.48 4.21 -65.39	106.88 3.61 -68.55	108.41 3.40 -73.57	108.09 2.96 -78.24	110.40 2.82 -82.83	116.07 3.13 -87.04	167.32 6.75 -100.29	162.16 8.35 -76.53	135.14 5.38 -82.58	118.02 4.24 -76.86	114.09 2.27 -91.68	106.13 2.23 -86.04	103.41 1.86 -85.79
BROOKLYN_NAVY_YARD 23515	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.00 3.70 -56.75	97.26 2.96 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.42 2.95 -46.76	84.38 2.80 -50.14	84.45 2.42 -55.13	84.44 2.25 -57.44	106.95 2.49 -78.57	122.68 5.12 -57.28	124.69 6.34 -41.08	109.94 4.15 -58.60	106.87 3.43 -66.52	84.93 1.79 -63.01	82.06 1.75 -62.45	76.65 1.39 -59.50
BROOKLYN___ARMY_DRP 323595	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50

BROOME_2_LFGE 323671	36.15 0.16 -21.03	33.05 0.15 -19.47	33.07 0.15 -19.37	30.99 0.11 -20.01	30.73 0.11 -20.49	31.29 0.12 -19.86	37.06 0.14 -22.43	39.10 0.14 -23.39	53.42 0.08 -11.79	47.03 0.20 -13.92	48.60 0.26 -11.46	50.90 0.21 -9.82	45.85 0.10 -11.03	43.48 0.09 -11.94	40.27 0.08 -13.29	39.18 0.12 -14.30	43.75 0.18 -17.67	70.77 0.36 -10.13	81.44 0.08 -4.08	58.68 0.09 -11.40	51.43 0.15 -14.36	36.84 0.18 -16.53	33.81 0.18 -15.77	32.64 0.25 -16.63
BROOME___LFGE 323600	36.15 0.16 -21.03	33.05 0.15 -19.47	33.07 0.15 -19.37	30.99 0.11 -20.01	30.73 0.11 -20.49	31.29 0.12 -19.86	37.06 0.14 -22.43	39.10 0.14 -23.39	53.42 0.08 -11.79	47.03 0.20 -13.92	48.60 0.26 -11.46	50.90 0.21 -9.82	45.85 0.10 -11.03	43.48 0.09 -11.94	40.27 0.08 -13.29	39.18 0.12 -14.30	43.75 0.18 -17.67	70.77 0.36 -10.13	81.44 0.08 -4.08	58.68 0.09 -11.40	51.43 0.15 -14.36	36.84 0.18 -16.53	33.81 0.18 -15.77	32.64 0.25 -16.63
BURROWS___LYONSDAL 23803	16.98 0.42 -1.61	15.30 0.38 -1.49	15.45 0.42 -1.48	12.73 0.34 -1.53	11.94 0.24 -1.57	13.12 0.29 -1.52	16.58 0.38 -1.72	17.85 0.48 -1.79	44.11 1.66 -0.90	35.26 1.28 -1.06	39.19 1.44 -0.88	43.30 1.68 -0.75	37.08 1.53 -0.84	33.55 1.19 -0.91	28.88 0.97 -1.02	26.64 0.79 -1.09	28.13 0.88 -1.35	64.12 3.07 -0.77	80.45 3.17 0.00	48.88 1.70 0.00	38.14 1.22 0.00	20.76 0.62 0.00	18.36 0.50 0.00	16.22 0.46 0.00
CAITHNESS_CC_1 323624	104.56 1.78 -87.82	103.17 1.57 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.55 1.15 -91.27	102.58 1.29 -89.99	103.34 1.72 -87.13	103.39 1.88 -85.93	105.37 4.73 -59.09	106.48 3.72 -69.84	108.32 3.80 -67.64	110.35 4.09 -65.39	106.81 3.54 -68.55	108.34 3.33 -73.57	108.01 2.88 -78.24	110.30 2.72 -82.83	115.97 3.03 -87.04	167.08 6.51 -100.29	161.77 7.96 -76.53	134.95 5.19 -82.58	117.88 4.10 -76.86	114.01 2.19 -91.68	106.06 2.16 -86.04	103.36 1.81 -85.79
CALPINE BETH_PAGE_GT4 24209	104.32 1.54 -87.82	102.96 1.36 -88.17	102.48 1.31 -87.62	102.38 1.04 -90.48	102.38 0.98 -91.27	102.40 1.11 -89.99	103.09 1.48 -87.13	103.13 1.62 -85.93	104.75 4.11 -59.09	106.05 3.29 -69.84	107.95 3.43 -67.64	110.02 3.76 -65.39	106.50 3.23 -68.55	108.06 3.05 -73.57	107.77 2.64 -78.24	110.06 2.47 -82.83	115.66 2.72 -87.04	166.30 5.73 -100.29	160.92 7.11 -76.53	134.34 4.58 -82.58	117.47 3.69 -76.86	113.79 1.97 -91.68	105.81 1.91 -86.04	103.11 1.56 -85.79
CALPINE_BETH_PAGE_GT_4 323586	104.32 1.54 -87.82	102.96 1.36 -88.17	102.48 1.31 -87.62	102.38 1.04 -90.48	102.38 0.98 -91.27	102.40 1.11 -89.99	103.09 1.48 -87.13	103.13 1.62 -85.93	104.75 4.11 -59.09	106.05 3.29 -69.84	107.95 3.43 -67.64	110.02 3.76 -65.39	106.50 3.23 -68.55	108.06 3.05 -73.57	107.77 2.64 -78.24	110.06 2.47 -82.83	115.66 2.72 -87.04	166.30 5.73 -100.29	160.92 7.11 -76.53	134.34 4.58 -82.58	117.47 3.69 -76.86	113.79 1.97 -91.68	105.81 1.91 -86.04	103.11 1.56 -85.79
CALPINE_BP_GT1 23823	104.32 1.54 -87.82	102.96 1.36 -88.17	102.48 1.31 -87.62	102.38 1.04 -90.48	102.38 0.98 -91.27	102.40 1.11 -89.99	103.09 1.48 -87.13	103.13 1.62 -85.93	104.75 4.11 -59.09	106.05 3.29 -69.84	107.95 3.43 -67.64	110.02 3.76 -65.39	106.50 3.23 -68.55	108.06 3.05 -73.57	107.77 2.64 -78.24	110.06 2.47 -82.83	115.66 2.72 -87.04	166.30 5.73 -100.29	160.92 7.11 -76.53	134.34 4.58 -82.58	117.47 3.69 -76.86	113.79 1.97 -91.68	105.81 1.91 -86.04	103.11 1.56 -85.79
CALSPAN___DRP 24200	25.31 -0.70 -11.06	23.09 -0.58 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.44 -0.47 -10.77	21.24 -0.51 -10.44	25.47 -0.81 -11.79	26.83 -1.04 -12.30	43.88 -3.86 -6.20	37.44 -2.80 -7.32	39.99 -2.91 -6.02	42.64 -3.39 -5.16	37.56 -2.95 -5.80	35.18 -2.55 -6.28	31.68 -2.21 -6.99	30.32 -1.96 -7.52	33.10 -2.10 -9.29	60.48 -5.12 -5.33	72.08 -7.34 -2.15	48.98 -4.20 -6.00	41.55 -2.92 -7.55	27.51 -1.31 -8.69	25.17 -0.98 -8.29	24.14 -0.36 -8.74
CANDIGU_WT_PWR 323617	29.29 -0.16 -14.50	26.73 -0.12 -13.42	26.76 -0.15 -13.36	24.52 -0.14 -13.80	24.14 -0.11 -14.13	24.89 -0.11 -13.69	29.73 -0.22 -15.46	31.37 -0.33 -16.12	47.89 -1.79 -8.13	41.36 -1.15 -9.60	43.60 -1.18 -7.90	46.21 -1.43 -6.77	40.97 -1.35 -7.61	38.51 -1.16 -8.23	35.07 -0.99 -9.16	33.74 -0.87 -9.86	37.23 -0.85 -12.18	65.09 -2.17 -6.98	76.62 -3.48 -2.82	53.07 -1.98 -7.86	45.49 -1.33 -9.90	31.10 -0.42 -11.39	28.45 -0.29 -10.87	27.28 0.05 -11.47
CARR STREET_E_SYR 24060	20.66 -0.07 -5.78	18.72 -0.07 -5.35	18.81 -0.07 -5.33	16.31 -0.05 -5.50	15.70 -0.06 -5.63	16.71 -0.06 -5.46	20.56 -0.09 -6.17	21.91 -0.09 -6.43	44.37 -0.42 -3.24	36.55 -0.20 -3.83	39.85 -0.18 -3.15	43.37 -0.20 -2.70	37.47 -0.28 -3.03	34.47 -0.25 -3.28	30.34 -0.22 -3.65	28.49 -0.20 -3.93	30.60 -0.15 -4.86	62.76 -0.30 -2.79	77.71 -0.70 -1.12	49.90 -0.43 -3.13	40.57 -0.30 -3.95	24.58 -0.10 -4.54	22.09 -0.11 -4.34	20.30 -0.03 -4.57
CARTHAGE___PAPER 23857	17.80 0.52 -2.33	16.04 0.46 -2.15	16.21 0.51 -2.14	13.49 0.41 -2.21	12.71 0.31 -2.27	13.87 0.37 -2.20	17.44 0.48 -2.48	18.77 0.61 -2.59	44.84 1.99 -1.30	36.00 1.55 -1.54	39.92 1.77 -1.27	44.00 2.04 -1.09	37.74 1.80 -1.22	34.14 1.38 -1.32	29.50 1.13 -1.47	27.33 0.99 -1.58	28.97 1.11 -1.95	65.08 3.68 -1.12	81.71 4.02 -0.41	50.40 2.07 -1.14	39.84 1.48 -1.44	22.55 0.76 -1.66	20.01 0.57 -1.58	17.95 0.52 -1.67
CASSADAGA_WT_PWR 323784	26.31 -0.24 -11.59	23.98 -0.19 -10.73	23.97 -0.26 -10.68	21.66 -0.24 -11.03	21.25 -0.17 -11.30	22.09 -0.17 -10.95	26.56 -0.29 -12.36	28.05 -0.42 -12.89	45.88 -2.16 -6.50	39.14 -1.45 -7.67	41.80 -1.40 -6.32	44.53 -1.76 -5.41	39.20 -1.60 -6.08	36.64 -1.38 -6.58	32.96 -1.26 -7.33	31.55 -1.09 -7.88	34.53 -1.11 -9.74	63.09 -2.77 -5.59	75.13 -4.40 -2.25	51.07 -2.40 -6.29	43.25 -1.59 -7.91	28.62 -0.62 -9.11	26.13 -0.43 -8.69	25.01 0.08 -9.17
CE_DUNWOOD___DRP 24194	80.47 1.24 -64.27	74.02 1.09 -59.51	73.82 1.06 -59.22	72.88 0.84 -61.18	73.55 0.79 -62.63	72.91 0.89 -60.71	84.22 1.19 -68.55	88.37 1.31 -71.48	102.33 3.32 -57.46	97.59 2.66 -62.01	88.16 2.84 -48.44	88.31 3.15 -44.29	84.61 2.71 -47.19	84.58 2.55 -50.59	84.71 2.21 -55.61	84.69 2.05 -57.88	107.54 2.25 -79.38	123.24 4.76 -58.20	125.26 5.87 -42.10	110.43 3.82 -59.43	107.31 3.10 -67.29	85.18 1.65 -63.39	82.34 1.57 -62.91	76.77 1.26 -59.75
CE_MILLWOOD___DRP 24193	80.22 1.20 -64.07	73.80 1.05 -59.32	73.59 1.02 -59.03	72.66 0.82 -60.98	73.32 0.76 -62.43	72.67 0.85 -60.52	83.96 1.14 -68.33	88.10 1.26 -71.26	102.56 3.24 -57.77	97.74 2.57 -62.26	88.21 2.73 -48.60	88.37 3.02 -44.47	84.67 2.60 -47.35	84.65 2.45 -50.75	84.80 2.12 -55.77	84.76 1.98 -58.02	107.79 2.18 -79.71	123.49 4.58 -58.64	125.57 5.64 -42.65	110.67 3.68 -59.80	107.48 2.95 -67.61	85.21 1.59 -63.49	82.40 1.50 -63.04	76.72 1.20 -59.76
CE_NYC2_DRP 24202	80.79 1.47 -64.37	74.32 1.29 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.32 3.64 -43.81	84.59 3.13 -46.75	84.56 2.99 -50.13	84.60 2.58 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.26 4.49 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50



CE_NYC_DRP 24195	80.70 1.39 -64.36	74.22 1.21 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.64 1.48 -71.58	102.04 3.74 -56.76	97.29 2.99 -61.38	88.07 3.17 -48.02	88.21 3.52 -43.82	84.50 3.02 -46.76	84.45 2.86 -50.14	84.50 2.47 -55.13	84.50 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.99 4.20 -58.61	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
CHAFFEE___LFGE 323603	25.80 -0.60 -11.45	23.54 -0.48 -10.60	23.53 -0.57 -10.55	21.27 -0.49 -10.89	20.89 -0.40 -11.15	21.68 -0.44 -10.81	26.00 -0.70 -12.21	27.40 -0.90 -12.73	44.47 -3.49 -6.42	37.99 -2.50 -7.58	40.50 -2.62 -6.24	43.19 -3.02 -5.34	38.05 -2.67 -6.00	35.65 -2.29 -6.50	32.17 -1.96 -7.23	30.78 -1.76 -7.78	33.65 -1.87 -9.62	61.21 -4.58 -5.51	72.86 -6.65 -2.22	49.57 -3.82 -6.21	42.15 -2.59 -7.81	27.98 -1.15 -8.99	25.59 -0.86 -8.58	24.56 -0.25 -9.05
CHATEAUG_WT_PWR 323614	14.88 -0.07 0.00	13.38 -0.05 0.00	13.47 -0.08 0.00	10.82 -0.04 0.00	10.09 -0.04 0.00	11.27 -0.03 0.00	14.46 -0.03 0.00	15.59 0.02 0.00	41.71 0.17 0.00	32.91 0.00 0.00	36.81 -0.07 0.00	40.83 -0.04 0.00	34.78 0.07 0.00	31.51 0.06 0.00	26.93 0.03 0.00	24.75 0.00 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.44 0.15 0.00	47.19 0.00 0.00	36.74 -0.18 0.00	19.91 -0.22 0.00	17.61 -0.25 0.00	15.51 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	14.85 -0.10 0.00	13.36 -0.07 0.00	13.44 -0.11 0.00	10.80 -0.06 0.00	10.08 -0.05 0.00	11.26 -0.05 0.00	14.44 -0.04 0.00	15.58 0.00 0.00	41.67 0.13 0.00	32.88 -0.03 0.00	36.81 -0.07 0.00	40.79 -0.08 0.00	34.78 0.07 0.00	31.47 0.03 0.00	26.90 0.00 0.00	24.73 -0.02 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.36 0.08 0.00	47.14 -0.05 0.00	36.70 -0.22 0.00	19.87 -0.26 0.00	17.56 -0.30 0.00	15.46 -0.30 0.00
CHAUTAUQUA___LFGE 323629	25.92 -0.43 -11.40	23.64 -0.35 -10.55	23.63 -0.42 -10.50	21.34 -0.37 -10.85	20.94 -0.29 -11.11	21.77 -0.30 -10.77	26.14 -0.51 -12.16	27.56 -0.70 -12.68	45.07 -2.87 -6.39	38.42 -2.04 -7.55	41.03 -2.06 -6.21	43.82 -2.37 -5.32	38.58 -2.12 -5.98	36.06 -1.86 -6.47	32.49 -1.61 -7.20	31.07 -1.44 -7.75	33.95 -1.53 -9.58	61.97 -3.80 -5.49	73.86 -5.64 -2.21	50.16 -3.21 -6.18	42.60 -2.10 -7.78	28.19 -0.91 -8.96	25.77 -0.64 -8.55	24.67 -0.11 -9.02
CH_MIDHUDSON___DRP 24192	84.62 1.26 -68.41	77.88 1.11 -63.34	77.66 1.08 -63.03	76.85 0.87 -65.11	77.61 0.82 -66.66	76.83 0.90 -64.62	88.65 1.20 -72.96	92.98 1.32 -76.08	87.14 3.53 -42.06	84.36 2.80 -48.65	79.50 3.02 -39.60	78.60 3.31 -34.41	75.75 2.81 -38.22	75.34 2.61 -41.29	74.96 2.23 -45.83	75.83 2.10 -48.98	90.07 2.28 -61.89	102.95 5.00 -37.67	101.95 6.26 -18.41	92.55 4.01 -41.35	90.85 3.18 -50.76	77.87 1.73 -56.00	73.31 1.59 -53.86	72.71 1.29 -55.65
CH_MISC_IPPS 23765	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70
CH_RES_BVR_FALLS 23983	11.03 -0.06 3.86	9.80 -0.05 3.57	9.94 -0.05 3.56	7.14 -0.04 3.68	6.33 -0.04 3.76	7.61 -0.05 3.65	10.32 -0.04 4.12	11.24 -0.05 4.29	39.30 -0.08 2.16	30.26 -0.10 2.56	34.67 -0.11 2.10	38.95 -0.12 1.80	32.59 -0.10 2.03	29.16 -0.09 2.19	24.38 -0.08 2.44	22.05 -0.07 2.63	22.58 -0.08 3.25	58.30 -0.12 1.86	76.38 -0.15 0.75	44.95 -0.14 2.09	34.14 -0.15 2.64	17.00 -0.10 3.03	14.86 -0.11 2.90	12.60 -0.11 3.05
CH_RES_NIAGARA 23895	23.82 -1.33 -10.20	21.76 -1.11 -9.44	21.73 -1.22 -9.40	19.56 -1.01 -9.71	19.19 -0.88 -9.94	19.96 -0.98 -9.63	23.84 -1.52 -10.88	25.07 -1.85 -11.34	41.24 -6.02 -5.72	35.12 -4.54 -6.75	37.53 -4.91 -5.56	40.16 -5.48 -4.76	35.34 -4.72 -5.35	33.05 -4.18 -5.79	29.79 -3.55 -6.45	28.47 -3.22 -6.94	31.00 -3.47 -8.57	56.75 -8.44 -4.91	67.82 -11.44 -1.98	45.97 -6.75 -5.53	39.08 -4.80 -6.96	25.81 -2.34 -8.02	23.67 -1.84 -7.65	22.87 -0.96 -8.07
CH_RES_SYRACUSE 23985	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
CLINTON_WT_PWR 323605	14.88 -0.07 0.00	13.38 -0.05 0.00	13.47 -0.08 0.00	10.82 -0.04 0.00	10.09 -0.04 0.00	11.27 -0.03 0.00	14.46 -0.03 0.00	15.59 0.02 0.00	41.71 0.17 0.00	32.91 0.00 0.00	36.81 -0.07 0.00	40.83 -0.04 0.00	34.78 0.07 0.00	31.51 0.06 0.00	26.93 0.03 0.00	24.75 0.00 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.44 0.15 0.00	47.19 0.00 0.00	36.74 -0.18 0.00	19.91 -0.22 0.00	17.61 -0.25 0.00	15.51 -0.25 0.00
CLINTON___LFGE 323618	15.10 0.15 0.00	13.59 0.16 0.00	13.66 0.11 0.00	10.98 0.12 0.00	10.24 0.11 0.00	11.45 0.15 0.00	14.69 0.20 0.00	15.87 0.30 0.00	42.42 0.87 0.00	33.51 0.59 0.00	37.47 0.59 0.00	41.49 0.61 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.17 0.42 0.00	26.34 0.44 0.00	61.36 1.09 0.00	78.83 1.54 0.00	47.99 0.80 0.00	37.29 0.37 0.00	20.21 0.08 0.00	17.84 -0.02 0.00	15.72 -0.05 0.00
COLONIE_LFGE___ 323577	102.83 1.02 -86.86	94.78 0.93 -80.42	94.50 0.92 -80.03	94.28 0.74 -82.68	95.46 0.69 -84.64	94.16 0.80 -82.05	108.11 0.99 -92.64	113.21 1.03 -96.61	96.30 3.03 -51.72	95.62 2.47 -60.24	89.01 2.91 -49.22	86.63 3.19 -42.57	84.86 2.67 -47.47	85.12 2.36 -51.31	85.93 2.02 -57.01	87.65 1.83 -61.07	104.40 1.92 -76.58	110.73 4.76 -45.69	104.36 6.03 -21.05	101.34 3.58 -50.57	102.22 2.69 -62.61	91.76 1.53 -70.09	86.41 1.32 -67.23	86.88 1.15 -69.96
COPENHAGEN_WT_PWR 323753	18.46 0.51 -3.00	16.65 0.44 -2.78	16.82 0.50 -2.76	14.11 0.39 -2.86	13.35 0.29 -2.92	14.49 0.35 -2.83	18.14 0.45 -3.20	19.48 0.56 -3.34	44.97 1.74 -1.68	36.32 1.41 -1.99	40.18 1.66 -1.63	44.20 1.92 -1.40	37.96 1.67 -1.57	34.41 1.26 -1.70	29.82 1.02 -1.90	27.71 0.92 -2.04	29.46 1.04 -2.52	65.10 3.37 -1.45	81.46 3.63 -0.55	50.56 1.84 -1.53	40.18 1.33 -1.93	23.10 0.75 -2.22	20.55 0.57 -2.12	18.51 0.50 -2.24
CORNELL_____ 23752	30.01 0.33 -14.73	27.35 0.28 -13.64	27.43 0.31 -13.57	25.12 0.24 -14.02	24.70 0.21 -14.36	25.47 0.25 -13.92	30.53 0.33 -15.71	32.34 0.37 -16.38	50.56 0.75 -8.26	43.45 0.79 -9.75	45.79 0.88 -8.03	48.65 0.90 -6.88	43.07 0.63 -7.73	40.37 0.57 -8.37	36.69 0.48 -9.31	35.24 0.47 -10.02	38.88 0.60 -12.38	68.94 1.56 -7.10	81.69 1.54 -2.86	56.07 0.89 -7.99	47.68 0.70 -10.06	32.15 0.44 -11.58	29.27 0.36 -11.05	27.81 0.39 -11.65

COXSACKIE___GT 23611	87.08 1.63 -70.50	80.19 1.49 -65.27	79.96 1.46 -64.95	79.15 1.18 -67.10	79.95 1.12 -68.70	79.13 1.23 -66.59	91.25 1.58 -75.19	95.65 1.67 -78.41	87.74 4.90 -41.30	84.94 3.75 -48.27	80.42 4.02 -39.52	79.34 4.38 -34.10	76.49 3.68 -38.10	75.97 3.33 -41.20	75.54 2.85 -45.79	76.56 2.70 -49.11	90.17 2.93 -61.35	103.36 6.87 -36.21	101.92 8.50 -16.14	93.01 5.57 -40.26	91.16 4.17 -50.06	78.90 2.29 -56.48	73.99 2.04 -54.09	74.01 1.75 -56.50
CPV_VALLEY___CC1 323721	71.94 0.82 -56.17	66.15 0.72 -52.00	66.00 0.70 -51.75	64.89 0.56 -53.46	65.38 0.53 -54.73	64.95 0.59 -53.05	75.17 0.78 -59.90	78.91 0.87 -62.46	63.80 2.20 -20.05	61.47 1.78 -26.78	62.19 1.88 -23.43	61.56 2.08 -18.60	58.75 1.77 -22.27	57.51 1.70 -24.37	55.87 1.48 -27.49	56.77 1.39 -30.63	61.09 1.53 -33.66	75.99 3.19 -12.52	76.23 3.86 4.91	67.07 2.55 -17.34	64.84 2.07 -25.85	58.51 1.11 -37.27	53.21 1.07 -34.28	56.26 0.83 -39.67
CPV_VALLEY___CC2 323722	71.94 0.82 -56.17	66.15 0.72 -52.00	66.00 0.70 -51.75	64.89 0.56 -53.46	65.38 0.53 -54.73	64.95 0.59 -53.05	75.17 0.78 -59.90	78.91 0.87 -62.46	63.80 2.20 -20.05	61.47 1.78 -26.78	62.19 1.88 -23.43	61.56 2.08 -18.60	58.75 1.77 -22.27	57.51 1.70 -24.37	55.87 1.48 -27.49	56.77 1.39 -30.63	61.09 1.53 -33.66	75.99 3.19 -12.52	76.23 3.86 4.91	67.07 2.55 -17.34	64.84 2.07 -25.85	58.51 1.11 -37.27	53.21 1.07 -34.28	56.26 0.83 -39.67
CRESCENT___HYD 24018	102.83 1.02 -86.86	94.78 0.93 -80.42	94.50 0.92 -80.03	94.28 0.74 -82.68	95.46 0.69 -84.64	94.16 0.80 -82.05	108.11 0.99 -92.64	113.21 1.03 -96.61	96.30 3.03 -51.72	95.62 2.47 -60.24	89.01 2.91 -49.22	86.63 3.19 -42.57	84.86 2.67 -47.47	85.12 2.36 -51.31	85.93 2.02 -57.01	87.65 1.83 -61.07	104.40 1.92 -76.58	110.73 4.76 -45.69	104.36 6.03 -21.05	101.34 3.58 -50.57	102.22 2.69 -62.61	91.76 1.53 -70.09	86.41 1.32 -67.23	86.88 1.15 -69.96
CRICKET___VALLEY_CC1 323756	84.00 1.06 -67.99	77.33 0.95 -62.94	77.12 0.93 -62.64	76.31 0.74 -64.71	77.07 0.70 -66.25	76.31 0.79 -64.22	88.01 1.01 -72.51	92.31 1.12 -75.61	91.19 2.99 -46.65	88.04 2.37 -52.75	81.89 2.62 -42.39	81.20 2.90 -37.43	78.21 2.47 -41.03	77.96 2.29 -44.22	77.80 1.96 -48.93	78.49 1.86 -51.88	95.11 1.97 -67.24	108.28 4.40 -43.60	107.85 5.57 -25.00	97.28 3.44 -46.65	95.43 2.77 -55.74	80.23 1.53 -58.57	76.10 1.39 -56.85	74.23 1.15 -57.32
CRICKET___VALLEY_CC2 323757	84.00 1.06 -67.99	77.33 0.95 -62.94	77.12 0.93 -62.64	76.31 0.74 -64.71	77.07 0.70 -66.25	76.31 0.79 -64.22	88.01 1.01 -72.51	92.31 1.12 -75.61	91.19 2.99 -46.65	88.04 2.37 -52.75	81.89 2.62 -42.39	81.20 2.90 -37.43	78.21 2.47 -41.03	77.96 2.29 -44.22	77.80 1.96 -48.93	78.49 1.86 -51.88	95.11 1.97 -67.24	108.28 4.40 -43.60	107.85 5.57 -25.00	97.28 3.44 -46.65	95.43 2.77 -55.74	80.23 1.53 -58.57	76.10 1.39 -56.85	74.23 1.15 -57.32
CRICKET___VALLEY_CC3 323758	84.00 1.06 -67.99	77.33 0.95 -62.94	77.12 0.93 -62.64	76.31 0.74 -64.71	77.07 0.70 -66.25	76.31 0.79 -64.22	88.01 1.01 -72.51	92.31 1.12 -75.61	91.19 2.99 -46.65	88.04 2.37 -52.75	81.89 2.62 -42.39	81.20 2.90 -37.43	78.21 2.47 -41.03	77.96 2.29 -44.22	77.80 1.96 -48.93	78.49 1.86 -51.88	95.11 1.97 -67.24	108.28 4.40 -43.60	107.85 5.57 -25.00	97.28 3.44 -46.65	95.43 2.77 -55.74	80.23 1.53 -58.57	76.10 1.39 -56.85	74.23 1.15 -57.32
CRUCIBLE_METL_DRP 24180	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
DAHOWA___HYDRO 323763	105.22 1.47 -88.80	96.97 1.32 -82.22	96.68 1.31 -81.82	96.44 1.05 -84.53	97.65 0.98 -86.54	96.34 1.15 -83.88	110.68 1.48 -94.71	115.90 1.56 -98.77	98.77 4.61 -52.61	98.01 3.75 -61.34	91.42 4.39 -50.15	88.87 4.66 -43.34	86.96 3.89 -48.36	87.19 3.46 -52.28	87.93 2.93 -58.10	89.68 2.67 -62.26	106.70 2.82 -77.97	113.52 6.87 -46.37	107.08 8.65 -21.14	103.82 5.24 -51.39	104.54 3.91 -63.71	93.83 2.19 -71.50	88.30 1.89 -68.55	88.82 1.64 -71.41
DANC___LFGE 323619	18.97 0.24 -3.78	17.13 0.20 -3.50	17.28 0.24 -3.48	14.65 0.18 -3.60	13.93 0.12 -3.68	15.02 0.15 -3.57	18.71 0.19 -4.03	20.02 0.23 -4.20	44.37 0.71 -2.12	36.08 0.66 -2.50	39.75 0.81 -2.06	43.62 0.98 -1.77	37.50 0.80 -1.98	34.19 0.60 -2.15	29.75 0.46 -2.39	27.72 0.39 -2.57	29.52 0.44 -3.18	63.73 1.63 -1.82	79.46 1.46 -0.71	49.84 0.66 -1.99	39.94 0.52 -2.50	23.36 0.34 -2.88	20.86 0.25 -2.75	18.91 0.25 -2.90
DANSKAMMER___1 23586	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70
DANSKAMMER___2 23589	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70
DANSKAMMER___3 23590	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70
DANSKAMMER___4 23591	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70
DANSKAMMER___DIESEL 23592	82.31 1.30 -66.06	75.75 1.17 -61.16	75.54 1.14 -60.86	74.65 0.91 -62.87	75.36 0.86 -64.37	74.64 0.94 -62.39	86.19 1.26 -70.45	90.43 1.39 -73.46	83.37 3.70 -38.13	80.60 2.96 -44.72	76.73 3.17 -36.68	75.92 3.47 -31.57	73.01 2.95 -35.34	72.41 2.73 -38.23	71.75 2.34 -42.51	72.60 2.20 -45.65	85.09 2.38 -56.81	98.74 5.24 -33.22	98.12 6.49 -14.34	88.46 4.20 -37.08	86.54 3.32 -46.30	74.50 1.79 -52.58	69.82 1.66 -50.30	69.82 1.36 -52.70

DASHVILLE___HYD 23610	82.23 1.02 -66.26	75.69 0.91 -61.34	75.49 0.89 -61.04	74.64 0.72 -63.06	75.37 0.68 -64.56	74.62 0.73 -62.58	86.16 1.01 -70.66	90.35 1.09 -73.69	81.64 2.95 -37.15	79.11 2.34 -43.85	75.45 2.47 -36.10	74.43 2.62 -30.94	71.70 2.22 -34.76	71.14 2.07 -37.62	70.57 1.80 -41.87	71.49 1.68 -45.06	83.50 1.92 -55.68	96.35 4.16 -31.92	95.33 5.18 -12.87	86.52 3.40 -35.93	84.74 2.58 -45.23	73.62 1.41 -52.08	68.86 1.30 -49.70	69.22 1.06 -52.41
DELAWARE___LFGE 323621	43.31 0.55 -27.80	39.67 0.50 -25.74	39.69 0.53 -25.62	37.74 0.41 -26.46	37.60 0.37 -27.09	37.99 0.42 -26.26	44.69 0.55 -29.65	47.12 0.62 -30.92	57.85 1.62 -14.69	51.85 1.35 -17.58	52.94 1.48 -14.58	54.85 1.59 -12.38	50.05 1.32 -14.02	47.80 1.16 -15.20	44.86 1.02 -16.94	44.03 0.96 -18.31	49.26 1.06 -22.30	75.00 2.47 -12.25	84.29 2.86 -4.15	62.98 1.75 -14.04	56.32 1.40 -18.00	42.23 0.78 -21.31	38.79 0.70 -20.24	37.98 0.60 -21.62
DOGLEVILLE___HYD 23807	14.62 1.36 1.69	13.09 1.22 1.56	13.24 1.25 1.56	10.25 1.00 1.61	9.41 0.93 1.65	10.75 1.04 1.60	14.06 1.38 1.80	15.16 1.46 1.88	44.38 3.78 0.95	34.86 3.06 1.12	39.39 3.43 0.92	43.76 3.68 0.79	36.92 3.09 0.89	33.25 2.77 0.96	28.20 2.37 1.07	25.73 2.13 1.15	26.78 2.30 1.42	64.65 5.18 0.81	83.30 6.34 0.32	50.06 3.78 0.90	38.55 2.77 1.14	20.39 1.57 1.31	18.00 1.39 1.25	15.70 1.26 1.32
DUNKIRK___1 23563	25.89 -0.45 -11.38	23.61 -0.36 -10.54	23.60 -0.43 -10.49	21.32 -0.38 -10.83	20.92 -0.29 -11.09	21.74 -0.32 -10.75	26.10 -0.52 -12.14	27.52 -0.72 -12.66	45.02 -2.91 -6.38	38.38 -2.07 -7.53	40.98 -2.10 -6.20	43.74 -2.45 -5.31	38.53 -2.15 -5.97	36.02 -1.89 -6.46	32.45 -1.64 -7.19	31.03 -1.46 -7.74	33.91 -1.55 -9.57	61.84 -3.92 -5.48	73.77 -5.72 -2.21	50.10 -3.26 -6.17	42.55 -2.14 -7.77	28.15 -0.93 -8.94	25.73 -0.66 -8.54	24.64 -0.13 -9.00
DUNKIRK___2 23564	25.89 -0.45 -11.38	23.61 -0.36 -10.54	23.60 -0.43 -10.49	21.32 -0.38 -10.83	20.92 -0.29 -11.09	21.74 -0.32 -10.75	26.10 -0.52 -12.14	27.52 -0.72 -12.66	45.02 -2.91 -6.38	38.38 -2.07 -7.53	40.98 -2.10 -6.20	43.74 -2.45 -5.31	38.53 -2.15 -5.97	36.02 -1.89 -6.46	32.45 -1.64 -7.19	31.03 -1.46 -7.74	33.91 -1.55 -9.57	61.84 -3.92 -5.48	73.77 -5.72 -2.21	50.10 -3.26 -6.17	42.55 -2.14 -7.77	28.15 -0.93 -8.94	25.73 -0.66 -8.54	24.64 -0.13 -9.00
DUNKIRK___3 23565	25.78 -0.52 -11.35	23.50 -0.44 -10.51	23.50 -0.50 -10.46	21.23 -0.43 -10.80	20.83 -0.35 -11.06	21.64 -0.38 -10.72	25.97 -0.62 -12.11	27.38 -0.83 -12.62	44.67 -3.24 -6.36	38.12 -2.30 -7.51	40.67 -2.40 -6.18	43.43 -2.74 -5.30	38.24 -2.43 -5.95	35.78 -2.11 -6.45	32.24 -1.83 -7.17	30.86 -1.61 -7.72	33.70 -1.74 -9.54	61.41 -4.34 -5.47	73.23 -6.26 -2.20	49.75 -3.59 -6.15	42.27 -2.40 -7.75	28.01 -1.05 -8.92	25.60 -0.77 -8.51	24.53 -0.21 -8.98
DUNKIRK___4 23566	25.78 -0.52 -11.35	23.50 -0.44 -10.51	23.50 -0.50 -10.46	21.23 -0.43 -10.80	20.83 -0.35 -11.06	21.64 -0.38 -10.72	25.97 -0.62 -12.11	27.38 -0.83 -12.62	44.67 -3.24 -6.36	38.12 -2.30 -7.51	40.67 -2.40 -6.18	43.43 -2.74 -5.30	38.24 -2.43 -5.95	35.78 -2.11 -6.45	32.24 -1.83 -7.17	30.86 -1.61 -7.72	33.70 -1.74 -9.54	61.41 -4.34 -5.47	73.23 -6.26 -2.20	49.75 -3.59 -6.15	42.27 -2.40 -7.75	28.01 -1.05 -8.92	25.60 -0.77 -8.51	24.53 -0.21 -8.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	80.64 1.33 -64.35	74.17 1.16 -59.58	73.96 1.12 -59.29	73.01 0.89 -61.25	73.68 0.84 -62.71	73.03 0.94 -60.79	84.38 1.26 -68.63	88.55 1.40 -71.57	101.87 3.53 -56.80	97.16 2.83 -61.42	87.95 3.02 -48.04	88.08 3.35 -43.85	84.38 2.88 -46.79	84.34 2.73 -50.17	84.40 2.34 -55.16	84.42 2.20 -57.47	106.92 2.41 -78.61	122.68 5.06 -57.33	124.68 6.26 -41.14	109.90 4.06 -58.65	106.77 3.28 -66.56	84.93 1.77 -63.03	82.00 1.66 -62.48	76.62 1.34 -59.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	79.60 1.11 -63.54	73.24 0.98 -58.83	73.05 0.96 -58.54	72.11 0.76 -60.48	72.77 0.72 -61.92	72.12 0.79 -60.02	83.33 1.07 -67.77	87.42 1.17 -70.67	75.60 3.07 -30.98	73.19 2.44 -37.84	71.17 2.58 -31.71	70.27 2.82 -26.58	67.56 2.43 -30.42	66.77 2.29 -33.03	65.77 1.96 -36.91	66.75 1.86 -40.14	75.85 2.05 -47.91	89.33 4.34 -24.71	88.61 5.41 -5.92	79.86 3.54 -29.13	78.04 2.80 -38.31	68.80 1.51 -47.16	63.75 1.41 -44.48	65.23 1.14 -48.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	80.73 1.41 -64.37	74.26 1.23 -59.59	74.05 1.19 -59.31	73.08 0.94 -61.27	73.74 0.89 -62.72	73.11 1.01 -60.80	84.48 1.35 -68.65	88.65 1.48 -71.59	102.05 3.78 -56.73	97.30 3.03 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.48 3.02 -46.75	84.50 2.92 -50.13	84.52 2.50 -55.12	84.53 2.35 -57.43	107.06 2.61 -78.55	123.02 5.48 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.05 3.62 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.78 1.51 -59.50
EAST HAMPTON___GT 23717	105.35 2.57 -87.82	103.87 2.27 -88.17	103.41 2.23 -87.62	103.11 1.77 -90.48	103.07 1.67 -91.27	103.16 1.86 -89.99	104.16 2.55 -87.13	104.28 2.77 -85.93	107.79 7.15 -59.09	108.42 5.66 -69.84	110.42 5.90 -67.64	112.52 6.25 -65.39	108.51 5.24 -68.55	109.88 4.87 -73.57	109.36 4.22 -78.24	111.62 4.04 -82.83	117.50 4.56 -87.04	170.58 10.01 -100.29	166.41 12.60 -76.53	137.83 8.07 -82.58	119.94 6.17 -76.86	115.14 3.32 -91.68	107.02 3.12 -86.04	104.17 2.62 -85.79
EAST RIVER___6 23660	80.70 1.39 -64.36	74.20 1.18 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.06 0.96 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.26 2.96 -61.38	88.03 3.13 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.69 6.34 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.93 1.79 -63.01	82.03 1.71 -62.45	76.63 1.37 -59.50
EAST RIVER___7 23524	80.70 1.39 -64.36	74.20 1.18 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.06 0.96 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.26 2.96 -61.38	88.03 3.13 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.69 6.34 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.93 1.79 -63.01	82.03 1.71 -62.45	76.63 1.37 -59.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	80.47 1.24 -64.27	74.02 1.09 -59.51	73.82 1.06 -59.22	72.88 0.84 -61.18	73.55 0.79 -62.63	72.91 0.89 -60.71	84.22 1.19 -68.55	88.37 1.31 -71.48	102.33 3.32 -57.46	97.59 2.66 -62.01	88.16 2.84 -48.44	88.31 3.15 -44.29	84.61 2.71 -47.19	84.58 2.55 -50.59	84.71 2.21 -55.61	84.69 2.05 -57.88	107.54 2.25 -79.38	123.24 4.76 -58.20	125.26 5.87 -42.10	110.43 3.82 -59.43	107.31 3.10 -67.29	85.18 1.65 -63.39	82.34 1.57 -62.91	76.77 1.26 -59.75
EAST_HAMPTON___DIESEL 23722	105.35 2.57 -87.82	103.87 2.27 -88.17	103.41 2.23 -87.62	103.11 1.77 -90.48	103.07 1.67 -91.27	103.16 1.86 -89.99	104.16 2.55 -87.13	104.29 2.79 -85.93	107.79 7.15 -59.09	108.42 5.66 -69.84	110.42 5.90 -67.64	112.52 6.25 -65.39	108.54 5.27 -68.55	109.88 4.87 -73.57	109.38 4.25 -78.24	111.62 4.04 -82.83	117.50 4.56 -87.04	170.63 10.07 -100.29	166.41 12.60 -76.53	137.83 8.07 -82.58	119.94 6.17 -76.86	115.14 3.32 -91.68	107.02 3.12 -86.04	104.17 2.62 -85.79

EAST_RIVER___1 323558	80.70 1.39 -64.36	74.22 1.21 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.64 1.48 -71.58	102.04 3.74 -56.76	97.29 2.99 -61.38	88.07 3.17 -48.02	88.21 3.52 -43.82	84.50 3.02 -46.76	84.45 2.86 -50.14	84.50 2.47 -55.13	84.50 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.99 4.20 -58.61	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
EAST_RIVER___2 323559	80.70 1.39 -64.36	74.20 1.18 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.06 0.96 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.26 2.96 -61.38	88.03 3.13 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.69 6.34 -41.08	109.89 4.10 -58.60	106.83 3.39 -66.52	84.93 1.79 -63.01	82.03 1.71 -62.45	76.63 1.37 -59.50
EAST___DELAWARE_HYD 23607	74.33 0.96 -58.42	68.35 0.83 -54.08	68.20 0.83 -53.82	67.13 0.66 -55.60	67.68 0.63 -56.92	67.17 0.69 -55.18	77.74 0.96 -62.30	81.61 1.06 -64.97	73.18 2.86 -28.77	70.17 2.21 -35.05	68.47 2.25 -29.33	67.79 2.29 -24.62	64.77 1.91 -28.14	63.82 1.82 -30.56	62.65 1.61 -34.14	63.43 1.59 -37.09	72.15 1.87 -44.39	87.52 4.16 -23.09	88.22 5.10 -5.84	77.70 3.40 -27.12	74.93 2.47 -35.54	65.01 1.35 -43.53	60.20 1.25 -41.09	61.31 0.99 -44.55
ELEC_TRO_TEK 24086	104.41 1.63 -87.82	103.04 1.44 -88.17	102.57 1.40 -87.62	102.45 1.11 -90.48	102.44 1.04 -91.27	102.47 1.18 -89.99	103.18 1.56 -87.13	103.22 1.71 -85.93	105.00 4.36 -59.09	106.25 3.49 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.93 2.80 -78.24	110.20 2.62 -82.83	115.81 2.87 -87.04	166.65 6.09 -100.29	161.39 7.58 -76.53	134.62 4.86 -82.58	117.65 3.88 -76.86	113.93 2.11 -91.68	105.90 2.00 -86.04	103.21 1.65 -85.79
ELLENBURG_WT_PWR 323604	14.88 -0.07 0.00	13.38 -0.05 0.00	13.47 -0.08 0.00	10.82 -0.04 0.00	10.09 -0.04 0.00	11.27 -0.03 0.00	14.46 -0.03 0.00	15.59 0.02 0.00	41.71 0.17 0.00	32.91 0.00 0.00	36.81 -0.07 0.00	40.83 -0.04 0.00	34.78 0.07 0.00	31.51 0.06 0.00	26.93 0.03 0.00	24.75 0.00 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.44 0.15 0.00	47.19 0.00 0.00	36.74 -0.18 0.00	19.91 -0.22 0.00	17.61 -0.25 0.00	15.51 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.95 -0.81 -10.80	22.76 -0.67 -10.00	22.74 -0.76 -9.95	20.51 -0.64 -10.28	20.11 -0.55 -10.53	20.91 -0.60 -10.21	25.08 -0.93 -11.52	26.41 -1.18 -12.02	43.37 -4.24 -6.06	36.94 -3.13 -7.15	39.49 -3.28 -5.89	42.16 -3.76 -5.04	37.12 -3.26 -5.67	34.72 -2.86 -6.14	31.31 -2.42 -6.83	29.92 -2.18 -7.35	32.65 -2.33 -9.08	59.76 -5.73 -5.21	71.34 -8.04 -2.10	48.37 -4.67 -5.86	41.05 -3.25 -7.37	27.13 -1.49 -8.49	24.82 -1.14 -8.10	23.82 -0.49 -8.54
EMPIRE_CC_1 323656	95.82 0.66 -80.21	88.32 0.63 -74.26	88.07 0.62 -73.90	87.71 0.50 -76.34	88.75 0.47 -78.16	87.61 0.54 -75.76	100.66 0.64 -85.54	105.45 0.67 -89.20	92.13 1.95 -48.63	90.91 1.58 -56.42	84.68 1.81 -45.99	82.76 2.00 -39.89	80.79 1.70 -44.38	80.91 1.51 -47.96	81.41 1.26 -53.25	82.88 1.16 -56.97	98.84 1.19 -71.74	106.47 2.89 -43.30	101.63 3.71 -20.64	97.10 2.22 -47.70	97.42 1.74 -58.76	86.36 0.99 -65.24	81.39 0.86 -62.67	81.48 0.76 -64.96
EMPIRE_CC_2 323658	95.82 0.66 -80.21	88.32 0.63 -74.26	88.07 0.62 -73.90	87.71 0.50 -76.34	88.75 0.47 -78.16	87.61 0.54 -75.76	100.66 0.64 -85.54	105.45 0.67 -89.20	92.13 1.95 -48.63	90.91 1.58 -56.42	84.68 1.81 -45.99	82.76 2.00 -39.89	80.79 1.70 -44.38	80.91 1.51 -47.96	81.41 1.26 -53.25	82.88 1.16 -56.97	98.84 1.19 -71.74	106.47 2.89 -43.30	101.63 3.71 -20.64	97.10 2.22 -47.70	97.42 1.74 -58.76	86.36 0.99 -65.24	81.39 0.86 -62.67	81.48 0.76 -64.96
ERIE_WT_PWR 323693	25.32 -0.69 -11.06	23.10 -0.56 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.45 -0.46 -10.77	21.24 -0.51 -10.44	25.48 -0.80 -11.79	26.85 -1.03 -12.30	43.92 -3.82 -6.20	37.47 -2.76 -7.32	39.99 -2.91 -6.02	42.68 -3.35 -5.16	37.60 -2.92 -5.80	35.18 -2.55 -6.28	31.71 -2.18 -6.99	30.32 -1.96 -7.52	33.12 -2.07 -9.29	60.48 -5.12 -5.33	72.16 -7.27 -2.15	48.98 -4.20 -6.00	41.59 -2.88 -7.55	27.53 -1.29 -8.69	25.19 -0.96 -8.29	24.16 -0.35 -8.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.95 0.31 -14.68	27.29 0.27 -13.59	27.37 0.30 -13.53	25.07 0.23 -13.98	24.64 0.20 -14.31	25.41 0.24 -13.87	30.46 0.32 -15.66	32.27 0.36 -16.33	50.48 0.71 -8.23	43.39 0.76 -9.72	45.73 0.85 -8.00	48.63 0.90 -6.86	43.04 0.63 -7.70	40.35 0.57 -8.34	36.66 0.48 -9.28	35.18 0.45 -9.99	38.81 0.57 -12.34	68.86 1.51 -7.07	81.60 1.46 -2.85	56.00 0.85 -7.96	47.61 0.67 -10.02	32.10 0.42 -11.54	29.23 0.36 -11.01	27.75 0.38 -11.61
E_CANADA_CAP_HY 24051	120.28 0.40 -104.92	110.90 0.34 -97.14	110.57 0.35 -96.66	111.01 0.28 -99.86	112.60 0.23 -102.24	110.74 0.33 -99.11	126.86 0.48 -111.90	132.80 0.53 -116.69	103.88 1.79 -60.55	105.34 1.41 -71.02	96.75 1.62 -58.24	92.69 1.68 -50.14	92.19 1.35 -56.13	93.29 1.13 -60.72	95.41 1.00 -67.52	98.31 1.06 -72.49	117.39 1.27 -90.22	116.52 3.49 -52.74	104.14 4.09 -22.76	108.47 2.41 -58.88	112.14 1.70 -73.52	104.51 0.87 -83.51	98.37 0.62 -79.88	99.96 0.49 -83.71
E_CANADA_MHWK_HY 24050	14.62 1.36 1.69	13.09 1.22 1.56	13.24 1.25 1.56	10.25 1.00 1.61	9.41 0.93 1.65	10.75 1.04 1.60	14.06 1.38 1.80	15.16 1.46 1.88	44.38 3.78 0.95	34.86 3.06 1.12	39.39 3.43 0.92	43.76 3.68 0.79	36.92 3.09 0.89	33.25 2.77 0.96	28.20 2.37 1.07	25.73 2.13 1.15	26.78 2.30 1.42	64.65 5.18 0.81	83.30 6.34 0.32	50.06 3.78 0.90	38.55 2.77 1.14	20.39 1.57 1.31	18.00 1.39 1.25	15.70 1.26 1.32
E_FISHKILL___LBMP 23776	82.09 1.11 -66.03	75.55 0.98 -61.13	75.33 0.95 -60.84	74.47 0.76 -62.85	75.19 0.72 -64.34	74.48 0.80 -62.37	85.97 1.06 -70.42	90.19 1.17 -73.44	87.97 3.03 -43.39	84.81 2.40 -49.49	79.47 2.62 -39.97	78.81 2.86 -35.07	75.82 2.47 -38.64	75.42 2.29 -41.69	75.07 1.99 -46.18	75.73 1.86 -49.12	90.96 2.02 -63.03	104.53 4.34 -39.91	104.31 5.41 -21.63	93.74 3.44 -43.11	91.73 2.77 -52.04	77.37 1.51 -55.73	73.17 1.41 -53.90	71.77 1.14 -54.88
FAR ROCKAWAY___4 23548	104.47 1.69 -87.82	103.09 1.49 -88.17	102.62 1.45 -87.62	102.49 1.15 -90.48	102.48 1.08 -91.27	102.50 1.21 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.25 4.61 -59.09	106.48 3.72 -69.84	108.47 3.95 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.09 2.96 -78.24	110.33 2.75 -82.83	115.94 3.00 -87.04	166.96 6.39 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.88 4.10 -76.86	114.05 2.23 -91.68	106.02 2.12 -86.04	103.29 1.73 -85.79
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	80.73 1.42 -64.36	74.25 1.23 -59.58	74.02 1.18 -59.29	73.06 0.93 -61.26	73.72 0.88 -62.71	73.10 1.01 -60.79	84.49 1.36 -68.64	88.65 1.50 -71.58	102.12 3.82 -56.75	97.36 3.06 -61.38	88.10 3.21 -48.01	88.29 3.60 -43.82	84.56 3.09 -46.76	84.51 2.92 -50.14	84.56 2.53 -55.13	84.54 2.35 -57.44	107.06 2.59 -78.57	122.86 5.31 -57.28	124.92 6.57 -41.08	110.08 4.29 -58.60	106.99 3.54 -66.52	85.01 1.87 -63.01	82.10 1.79 -62.45	76.70 1.43 -59.50

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	80.73 1.42 -64.36	74.25 1.23 -59.58	74.02 1.18 -59.29	73.06 0.93 -61.26	73.72 0.88 -62.71	73.09 1.00 -60.79	84.47 1.35 -68.64	88.65 1.50 -71.58	102.08 3.78 -56.75	97.32 3.03 -61.38	88.10 3.21 -48.01	88.25 3.55 -43.82	84.53 3.06 -46.76	84.51 2.92 -50.14	84.53 2.50 -55.13	84.54 2.35 -57.44	107.03 2.56 -78.57	122.86 5.31 -57.28	124.92 6.57 -41.08	110.04 4.25 -58.60	106.95 3.51 -66.52	84.99 1.85 -63.01	82.08 1.77 -62.45	76.68 1.42 -59.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	80.72 1.41 -64.36	74.24 1.22 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.47 1.35 -68.64	88.64 1.48 -71.58	102.04 3.74 -56.75	97.29 2.99 -61.38	88.07 3.17 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.47 2.89 -50.14	84.50 2.47 -55.13	84.52 2.33 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.85 6.49 -41.08	109.99 4.20 -58.60	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
FARRAGUT___LBMP 323566	80.70 1.39 -64.36	74.22 1.21 -59.58	73.99 1.15 -59.29	73.03 0.91 -61.26	73.70 0.86 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.00 3.70 -56.75	97.26 2.96 -61.38	88.03 3.13 -48.01	88.17 3.47 -43.82	84.46 2.99 -46.76	84.44 2.86 -50.14	84.48 2.45 -55.13	84.49 2.30 -57.44	106.98 2.51 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.94 4.15 -58.60	106.87 3.43 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
FENNER___WINDPWR 24204	22.47 0.36 -7.16	20.38 0.32 -6.63	20.49 0.35 -6.59	17.95 0.27 -6.81	17.34 0.24 -6.97	18.35 0.28 -6.76	22.51 0.39 -7.63	23.97 0.44 -7.96	46.72 1.16 -4.01	38.64 0.99 -4.74	41.89 1.11 -3.90	45.36 1.14 -3.34	39.41 0.94 -3.75	36.29 0.79 -4.06	32.09 0.67 -4.52	30.24 0.62 -4.87	32.64 0.72 -6.01	65.60 1.87 -3.45	80.68 2.01 -1.39	52.17 1.09 -3.89	42.63 0.81 -4.90	26.24 0.46 -5.64	23.62 0.38 -5.39	21.84 0.39 -5.68
FIBERTEK___ENERGY 23856	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
FITZPATRICK____ 23598	18.56 -0.36 -3.97	16.78 -0.32 -3.67	16.88 -0.33 -3.66	14.37 -0.27 -3.78	13.74 -0.25 -3.87	14.78 -0.27 -3.75	18.36 -0.36 -4.23	19.60 -0.39 -4.41	42.57 -1.21 -2.23	34.69 -0.86 -2.63	38.12 -0.92 -2.16	41.66 -1.06 -1.85	35.86 -0.94 -2.08	32.85 -0.85 -2.25	28.68 -0.73 -2.51	26.78 -0.67 -2.70	28.56 -0.67 -3.34	60.62 -1.57 -1.91	75.89 -2.16 -0.77	48.02 -1.32 -2.15	38.63 -1.00 -2.71	22.75 -0.50 -3.12	20.39 -0.45 -2.98	18.55 -0.35 -3.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	82.53 1.35 -66.23	75.95 1.21 -61.31	75.73 1.17 -61.02	74.83 0.93 -63.04	75.54 0.88 -64.53	74.83 0.97 -62.56	86.41 1.29 -70.63	90.65 1.42 -73.65	84.39 3.82 -39.02	81.53 3.06 -45.56	77.43 3.28 -37.27	76.65 3.60 -32.18	73.70 3.06 -35.93	73.13 2.83 -38.85	72.50 2.42 -43.18	73.29 2.25 -46.29	86.24 2.43 -57.90	100.02 5.43 -34.31	99.48 6.72 -15.48	89.61 4.34 -38.09	87.64 3.43 -47.28	75.18 1.85 -53.19	70.55 1.71 -50.97	70.33 1.40 -53.17
FORT ORANGE____ 23900	97.76 0.94 -81.86	90.08 0.86 -75.79	89.83 0.85 -75.42	89.47 0.68 -77.92	90.54 0.64 -79.77	89.36 0.72 -77.33	102.71 0.91 -87.31	107.54 0.92 -91.05	93.21 2.62 -49.04	92.07 2.11 -57.04	85.85 2.40 -46.57	83.81 2.62 -40.32	81.86 2.22 -44.92	81.76 1.76 -48.56	82.34 1.51 -53.94	83.79 1.29 -57.75	99.72 1.29 -72.53	106.73 3.01 -43.44	101.31 3.79 -20.25	97.50 2.31 -48.00	98.09 1.85 -59.33	87.42 1.05 -66.24	82.37 0.95 -63.56	82.69 0.87 -66.06
FORT_DRUM_COGEN 23780	18.22 0.57 -2.69	16.42 0.50 -2.49	16.59 0.56 -2.48	13.87 0.45 -2.56	13.09 0.33 -2.63	14.24 0.40 -2.54	17.88 0.52 -2.87	19.23 0.65 -3.00	45.09 2.04 -1.51	36.31 1.61 -1.78	40.19 1.84 -1.47	44.30 2.16 -1.26	38.00 1.87 -1.41	34.42 1.45 -1.53	29.76 1.16 -1.70	27.62 1.04 -1.83	29.36 1.19 -2.26	65.44 3.86 -1.30	81.86 4.09 -0.49	50.67 2.13 -1.36	40.18 1.55 -1.71	22.94 0.85 -1.97	20.38 0.64 -1.88	18.31 0.57 -1.98
FPL_FAR_ROCK_GT1 24212	104.47 1.69 -87.82	103.09 1.49 -88.17	102.62 1.45 -87.62	102.49 1.15 -90.48	102.48 1.08 -91.27	102.50 1.21 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.25 4.61 -59.09	106.48 3.72 -69.84	108.47 3.95 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.09 2.96 -78.24	110.33 2.75 -82.83	115.94 3.00 -87.04	166.96 6.39 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.88 4.10 -76.86	114.05 2.23 -91.68	106.02 2.12 -86.04	103.29 1.73 -85.79
FPL_FAR_ROCK_GT2 23815	104.47 1.69 -87.82	103.09 1.49 -88.17	102.62 1.45 -87.62	102.49 1.15 -90.48	102.48 1.08 -91.27	102.50 1.21 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.25 4.61 -59.09	106.48 3.72 -69.84	108.47 3.95 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.09 2.96 -78.24	110.33 2.75 -82.83	115.94 3.00 -87.04	166.96 6.39 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.88 4.10 -76.86	114.05 2.23 -91.68	106.02 2.12 -86.04	103.29 1.73 -85.79
FRANKLIN_FALL_HYD 24054	15.03 0.08 0.00	13.53 0.09 0.00	13.60 0.05 0.00	10.94 0.08 0.00	10.20 0.07 0.00	11.39 0.09 0.00	14.62 0.13 0.00	15.80 0.22 0.00	42.38 0.83 0.00	33.41 0.49 0.00	37.33 0.44 0.00	41.37 0.49 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.07 0.32 0.00	26.24 0.34 0.00	61.30 1.02 0.00	78.75 1.46 0.00	47.94 0.75 0.00	37.22 0.29 0.00	20.15 0.02 0.00	17.81 -0.05 0.00	15.67 -0.09 0.00
FREEPORT_EQUS_GT1 23764	104.50 1.72 -87.82	103.10 1.50 -88.17	102.65 1.48 -87.62	102.51 1.17 -90.48	102.50 1.10 -91.27	102.52 1.23 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.25 4.61 -59.09	106.44 3.69 -69.84	108.39 3.87 -67.64	110.52 4.25 -65.39	106.91 3.64 -68.55	108.44 3.43 -73.57	108.09 2.96 -78.24	110.33 2.75 -82.83	115.94 3.00 -87.04	167.02 6.45 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.88 4.10 -76.86	114.03 2.21 -91.68	106.01 2.11 -86.04	103.30 1.75 -85.79
FREEPORT___CT2 23818	104.50 1.72 -87.82	103.10 1.50 -88.17	102.65 1.48 -87.62	102.51 1.17 -90.48	102.50 1.10 -91.27	102.52 1.23 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.25 4.61 -59.09	106.44 3.69 -69.84	108.39 3.87 -67.64	110.52 4.25 -65.39	106.91 3.64 -68.55	108.44 3.43 -73.57	108.09 2.96 -78.24	110.33 2.75 -82.83	115.94 3.00 -87.04	167.02 6.45 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.88 4.10 -76.86	114.03 2.21 -91.68	106.01 2.11 -86.04	103.30 1.75 -85.79
FULTON COGEN____ 23766	19.93 -0.13 -5.11	18.03 -0.13 -4.73	18.13 -0.12 -4.71	15.62 -0.11 -4.86	15.00 -0.11 -4.98	16.01 -0.12 -4.83	19.78 -0.16 -5.45	21.09 -0.17 -5.68	43.79 -0.62 -2.86	35.97 -0.33 -3.38	39.33 -0.33 -2.78	42.93 -0.33 -2.39	37.01 -0.38 -2.68	34.00 -0.35 -2.90	29.83 -0.30 -3.23	27.90 -0.32 -3.47	29.91 -0.28 -4.29	62.14 -0.60 -2.46	77.19 -1.08 -0.99	49.24 -0.71 -2.76	39.92 -0.48 -3.48	23.96 -0.18 -4.01	21.50 -0.18 -3.82	19.68 -0.11 -4.03

FULTON___LFGE 323630	116.39 1.41 -100.03	107.26 1.22 -92.61	106.93 1.22 -92.16	107.06 0.99 -95.21	108.49 0.89 -97.47	106.88 1.09 -94.48	122.99 1.83 -106.68	128.77 1.95 -111.25	105.39 5.74 -58.11	105.44 4.48 -68.05	97.77 5.12 -55.77	93.30 4.38 -48.06	92.07 3.61 -53.75	92.75 3.17 -58.14	94.36 2.82 -64.63	96.96 2.85 -69.36	116.30 3.94 -86.47	120.93 9.89 -50.77	111.72 12.21 -22.23	111.17 7.41 -56.57	111.56 4.13 -70.51	102.13 2.16 -79.84	96.01 1.73 -76.42	97.30 1.58 -79.96
G.F.CEMENT___DRP 24184	105.82 1.66 -89.21	97.50 1.48 -82.59	97.22 1.48 -82.19	96.96 1.18 -84.91	98.15 1.09 -86.93	96.86 1.29 -84.27	111.28 1.65 -95.14	116.54 1.74 -99.22	99.53 5.19 -52.79	98.76 4.28 -61.57	92.24 5.02 -50.34	89.73 5.35 -43.50	87.70 4.44 -48.54	87.89 3.96 -52.48	88.58 3.36 -58.32	90.25 2.99 -62.50	107.32 3.16 -78.26	114.44 7.66 -46.50	108.10 9.66 -21.16	104.55 5.80 -51.56	105.21 4.35 -63.93	94.38 2.46 -71.79	88.80 2.12 -68.82	89.31 1.83 -71.72
GARDENVILLE___LBMP 24039	25.23 -0.73 -11.01	23.02 -0.60 -10.20	23.00 -0.69 -10.15	20.76 -0.59 -10.48	20.37 -0.49 -10.73	21.16 -0.54 -10.40	25.38 -0.85 -11.75	26.73 -1.09 -12.25	43.73 -3.99 -6.17	37.31 -2.90 -7.29	39.86 -3.02 -6.00	42.54 -3.47 -5.14	37.44 -3.06 -5.78	35.05 -2.64 -6.25	31.60 -2.26 -6.96	30.21 -2.03 -7.49	32.98 -2.18 -9.26	60.22 -5.36 -5.31	71.85 -7.57 -2.14	48.77 -4.39 -5.97	41.41 -3.03 -7.52	27.42 -1.37 -8.65	25.08 -1.04 -8.26	24.06 -0.41 -8.71
GENERAL___MILLS 23808	25.31 -0.70 -11.06	23.09 -0.58 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.44 -0.47 -10.77	21.24 -0.51 -10.44	25.47 -0.81 -11.79	26.83 -1.04 -12.30	43.88 -3.86 -6.20	37.44 -2.80 -7.32	39.99 -2.91 -6.02	42.64 -3.39 -5.16	37.56 -2.95 -5.80	35.18 -2.55 -6.28	31.68 -2.21 -6.99	30.32 -1.96 -7.52	33.10 -2.10 -9.29	60.48 -5.12 -5.33	72.08 -7.34 -2.15	48.98 -4.20 -6.00	41.55 -2.92 -7.55	27.51 -1.31 -8.69	25.17 -0.98 -8.29	24.14 -0.36 -8.74
GE_PLASTICS___DRP 24183	97.50 0.81 -81.74	89.84 0.74 -75.68	89.60 0.74 -75.31	89.26 0.60 -77.80	90.33 0.56 -79.65	89.14 0.62 -77.21	102.44 0.78 -87.18	107.28 0.79 -90.91	92.65 2.24 -48.87	91.59 1.81 -56.86	85.38 2.06 -46.44	83.35 2.29 -40.19	81.45 1.94 -44.79	81.55 1.70 -48.41	82.13 1.45 -53.78	83.63 1.29 -57.59	99.51 1.32 -72.29	106.59 3.07 -43.24	101.22 3.86 -20.07	97.40 2.41 -47.81	97.93 1.88 -59.12	87.27 1.07 -66.07	82.20 0.95 -63.39	82.54 0.87 -65.92
GILBOA___1 23756	79.00 0.66 -63.39	72.71 0.59 -58.69	72.59 0.64 -58.41	71.70 0.50 -60.34	72.38 0.48 -61.77	71.68 0.50 -59.88	82.73 0.64 -67.61	86.77 0.68 -70.50	80.85 1.79 -37.52	78.11 1.45 -43.75	74.28 1.62 -35.77	73.54 1.76 -30.91	70.70 1.49 -34.50	70.12 1.38 -37.30	69.52 1.18 -41.44	70.26 1.09 -44.42	82.68 1.17 -55.61	95.86 2.53 -33.05	95.49 3.17 -15.04	85.81 1.98 -36.64	83.98 1.62 -45.44	72.05 0.91 -51.01	67.60 0.84 -48.90	67.43 0.71 -50.96
GILBOA___2 23757	79.00 0.66 -63.39	72.71 0.59 -58.69	72.59 0.64 -58.41	71.70 0.50 -60.34	72.38 0.48 -61.77	71.68 0.50 -59.88	82.73 0.64 -67.61	86.77 0.68 -70.50	80.85 1.79 -37.52	78.11 1.45 -43.75	74.28 1.62 -35.77	73.54 1.76 -30.91	70.70 1.49 -34.50	70.12 1.38 -37.30	69.52 1.18 -41.44	70.26 1.09 -44.42	82.68 1.17 -55.61	95.86 2.53 -33.05	95.49 3.17 -15.04	85.81 1.98 -36.64	83.98 1.62 -45.44	72.05 0.91 -51.01	67.60 0.84 -48.90	67.43 0.71 -50.96
GILBOA___3 23758	79.00 0.66 -63.39	72.71 0.59 -58.69	72.59 0.64 -58.41	71.70 0.50 -60.34	72.38 0.48 -61.77	71.68 0.50 -59.88	82.73 0.64 -67.61	86.77 0.68 -70.50	80.85 1.79 -37.52	78.11 1.45 -43.75	74.28 1.62 -35.77	73.54 1.76 -30.91	70.70 1.49 -34.50	70.12 1.38 -37.30	69.52 1.18 -41.44	70.26 1.09 -44.42	82.68 1.17 -55.61	95.86 2.53 -33.05	95.49 3.17 -15.04	85.81 1.98 -36.64	83.98 1.62 -45.44	72.05 0.91 -51.01	67.60 0.84 -48.90	67.43 0.71 -50.96
GILBOA___4 23759	79.00 0.66 -63.39	72.71 0.59 -58.69	72.59 0.64 -58.41	71.70 0.50 -60.34	72.38 0.48 -61.77	71.68 0.50 -59.88	82.73 0.64 -67.61	86.77 0.68 -70.50	80.85 1.79 -37.52	78.11 1.45 -43.75	74.28 1.62 -35.77	73.54 1.76 -30.91	70.70 1.49 -34.50	70.12 1.38 -37.30	69.52 1.18 -41.44	70.26 1.09 -44.42	82.68 1.17 -55.61	95.86 2.53 -33.05	95.49 3.17 -15.04	85.81 1.98 -36.64	83.98 1.62 -45.44	72.05 0.91 -51.01	67.60 0.84 -48.90	67.43 0.71 -50.96
GILBOA___ 23599	79.00 0.66 -63.39	72.71 0.59 -58.69	72.59 0.64 -58.41	71.70 0.50 -60.34	72.38 0.48 -61.77	71.68 0.50 -59.88	82.73 0.64 -67.61	86.77 0.68 -70.50	80.85 1.79 -37.52	78.11 1.45 -43.75	74.28 1.62 -35.77	73.54 1.76 -30.91	70.70 1.49 -34.50	70.12 1.38 -37.30	69.52 1.18 -41.44	70.26 1.09 -44.42	82.68 1.17 -55.61	95.86 2.53 -33.05	95.49 3.17 -15.04	85.81 1.98 -36.64	83.98 1.62 -45.44	72.05 0.91 -51.01	67.60 0.84 -48.90	67.43 0.71 -50.96
GINNA___ 23603	21.71 -0.93 -7.69	19.73 -0.82 -7.12	19.76 -0.87 -7.08	17.49 -0.70 -7.32	16.99 -0.63 -7.49	17.88 -0.69 -7.26	21.74 -0.94 -8.20	23.07 -1.06 -8.55	42.53 -3.33 -4.31	35.60 -2.40 -5.09	38.49 -2.58 -4.19	41.56 -2.90 -3.59	36.18 -2.57 -4.03	33.51 -2.29 -4.37	29.82 -1.94 -4.86	28.20 -1.78 -5.23	30.52 -1.84 -6.46	59.64 -4.34 -3.70	72.75 -6.03 -1.49	47.72 -3.63 -4.17	39.47 -2.69 -5.25	24.84 -1.33 -6.04	22.46 -1.16 -5.76	21.02 -0.82 -6.08
GLEN PARK___ 23778	18.43 0.64 -2.84	16.62 0.56 -2.63	16.79 0.62 -2.61	14.05 0.49 -2.70	13.27 0.37 -2.77	14.44 0.45 -2.68	18.11 0.59 -3.03	19.47 0.73 -3.16	45.38 2.24 -1.59	36.57 1.78 -1.88	40.49 2.06 -1.55	44.57 2.37 -1.32	38.25 2.05 -1.49	34.63 1.57 -1.61	29.98 1.29 -1.79	27.85 1.16 -1.93	29.63 1.35 -2.38	65.86 4.22 -1.37	82.36 4.56 -0.52	50.98 2.36 -1.44	40.47 1.74 -1.81	23.17 0.95 -2.09	20.57 0.72 -1.99	18.51 0.65 -2.10
GLENWOOD_IC_1_G5 23712	104.33 1.56 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.11 1.49 -87.13	103.14 1.64 -85.93	104.84 4.19 -59.09	106.12 3.36 -69.84	108.14 3.62 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.88 2.75 -78.24	110.16 2.57 -82.83	115.74 2.80 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79
GLENWOOD_IC_2_G1 23688	104.23 1.45 -87.82	102.88 1.28 -88.17	102.42 1.25 -87.62	102.33 0.99 -90.48	102.33 0.93 -91.27	102.33 1.04 -89.99	103.00 1.39 -87.13	103.05 1.54 -85.93	104.55 3.90 -59.09	105.89 3.13 -69.84	107.88 3.36 -67.64	109.99 3.72 -65.39	106.43 3.16 -68.55	108.00 2.99 -73.57	107.69 2.56 -78.24	109.98 2.40 -82.83	115.55 2.61 -87.04	166.11 5.54 -100.29	160.69 6.88 -76.53	134.20 4.43 -82.58	117.36 3.58 -76.86	113.75 1.93 -91.68	105.72 1.82 -86.04	103.03 1.48 -85.79
GLENWOOD_IC_3_G1 23689	104.23 1.45 -87.82	102.88 1.28 -88.17	102.42 1.25 -87.62	102.33 0.99 -90.48	102.33 0.93 -91.27	102.33 1.04 -89.99	103.00 1.39 -87.13	103.05 1.54 -85.93	104.55 3.90 -59.09	105.89 3.13 -69.84	107.88 3.36 -67.64	109.99 3.72 -65.39	106.43 3.16 -68.55	108.00 2.99 -73.57	107.69 2.56 -78.24	109.98 2.40 -82.83	115.55 2.61 -87.04	166.11 5.54 -100.29	160.69 6.88 -76.53	134.20 4.43 -82.58	117.36 3.58 -76.86	113.75 1.93 -91.68	105.72 1.82 -86.04	103.03 1.48 -85.79

GLENWOOD___4 23550	104.33 1.56 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.11 1.49 -87.13	103.14 1.64 -85.93	104.84 4.19 -59.09	106.12 3.36 -69.84	108.14 3.62 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.88 2.75 -78.24	110.16 2.57 -82.83	115.74 2.80 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79
GLENWOOD___5 23614	104.33 1.56 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.11 1.49 -87.13	103.14 1.64 -85.93	104.84 4.19 -59.09	106.12 3.36 -69.84	108.14 3.62 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.88 2.75 -78.24	110.16 2.57 -82.83	115.74 2.80 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79
GLOBAL GREEN_PORT_GT1 23814	105.31 2.53 -87.82	103.83 2.23 -88.17	103.37 2.19 -87.62	103.08 1.74 -90.48	103.04 1.64 -91.27	103.12 1.83 -89.99	104.13 2.52 -87.13	104.26 2.76 -85.93	107.70 7.06 -59.09	108.35 5.60 -69.84	110.31 5.79 -67.64	112.40 6.13 -65.39	108.44 5.17 -68.55	109.79 4.78 -73.57	109.30 4.17 -78.24	111.54 3.96 -82.83	117.45 4.51 -87.04	170.51 9.94 -100.29	166.33 12.52 -76.53	137.74 7.98 -82.58	119.83 6.06 -76.86	115.08 3.26 -91.68	106.97 3.07 -86.04	104.12 2.57 -85.79
GLOBE___DSASP 323697	23.75 -1.39 -10.19	21.71 -1.16 -9.43	21.67 -1.26 -9.38	19.52 -1.04 -9.69	19.14 -0.91 -9.93	19.91 -1.02 -9.62	23.77 -1.58 -10.86	24.99 -1.92 -11.33	41.07 -6.19 -5.71	34.98 -4.67 -6.74	37.38 -5.05 -5.55	39.99 -5.64 -4.76	35.20 -4.86 -5.34	32.95 -4.28 -5.78	29.68 -3.66 -6.44	28.36 -3.32 -6.93	30.89 -3.57 -8.56	56.51 -8.68 -4.91	67.51 -11.74 -1.98	45.82 -6.89 -5.52	38.93 -4.95 -6.95	25.72 -2.42 -8.00	23.59 -1.91 -7.64	22.81 -1.01 -8.05
GOETHSLN___LBMP 323567	80.61 1.30 -64.36	74.14 1.13 -59.58	73.91 1.07 -59.29	72.97 0.85 -61.26	73.64 0.80 -62.71	73.01 0.92 -60.79	84.37 1.25 -68.64	88.53 1.37 -71.58	101.79 3.49 -56.75	97.09 2.80 -61.38	87.81 2.91 -48.01	87.92 3.23 -43.82	84.29 2.81 -46.76	84.25 2.67 -50.14	84.34 2.31 -55.13	84.34 2.15 -57.44	106.82 2.36 -78.57	122.32 4.76 -57.28	124.23 5.87 -41.08	109.66 3.87 -58.60	106.69 3.25 -66.52	84.85 1.71 -63.01	81.95 1.64 -62.45	76.57 1.31 -59.50
GOODYEAR_LAKE_HYD 323669	34.29 0.55 -18.79	31.32 0.50 -17.39	31.38 0.53 -17.31	29.17 0.42 -17.88	28.81 0.37 -18.30	29.48 0.43 -17.74	35.10 0.58 -20.03	37.14 0.67 -20.89	53.90 1.83 -10.53	46.86 1.51 -12.43	48.74 1.62 -10.23	51.40 1.76 -8.77	46.03 1.46 -9.85	43.37 1.26 -10.67	39.85 1.08 -11.87	38.59 1.06 -12.77	42.88 1.19 -15.79	72.28 2.95 -9.05	84.33 3.40 -3.65	59.36 1.98 -10.19	51.33 1.59 -12.83	35.74 0.85 -14.77	32.67 0.72 -14.09	31.24 0.61 -14.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.00 0.15 -20.90	32.91 0.13 -19.35	32.95 0.15 -19.25	30.86 0.11 -19.89	30.59 0.10 -20.36	31.16 0.11 -19.74	36.92 0.14 -22.29	38.94 0.12 -23.24	53.31 0.04 -11.72	46.91 0.17 -13.83	48.49 0.22 -11.39	50.79 0.16 -9.76	45.71 0.03 -10.96	43.37 0.06 -11.87	40.16 0.05 -13.21	39.06 0.10 -14.21	43.62 0.16 -17.56	70.65 0.30 -10.07	81.34 0.00 -4.06	58.57 0.05 -11.33	51.30 0.11 -14.27	36.72 0.16 -16.43	33.70 0.16 -15.67	32.54 0.25 -16.53
GOUDEY___7 23579	36.02 0.16 -20.90	32.93 0.15 -19.35	32.97 0.16 -19.25	30.87 0.12 -19.89	30.60 0.11 -20.36	31.17 0.12 -19.74	36.93 0.16 -22.29	38.96 0.14 -23.24	53.35 0.08 -11.72	46.95 0.20 -13.83	48.53 0.26 -11.39	50.84 0.21 -9.76	45.75 0.07 -10.96	43.40 0.09 -11.87	40.19 0.08 -13.21	39.09 0.12 -14.21	43.65 0.18 -17.56	70.71 0.36 -10.07	81.42 0.08 -4.06	58.61 0.09 -11.33	51.34 0.15 -14.27	36.74 0.18 -16.43	33.71 0.18 -15.67	32.54 0.25 -16.53
GOUDEY___8 23580	36.00 0.15 -20.90	32.91 0.13 -19.35	32.95 0.15 -19.25	30.86 0.11 -19.89	30.59 0.10 -20.36	31.16 0.11 -19.74	36.92 0.14 -22.29	38.94 0.12 -23.24	53.31 0.04 -11.72	46.91 0.17 -13.83	48.49 0.22 -11.39	50.79 0.16 -9.76	45.71 0.03 -10.96	43.37 0.06 -11.87	40.16 0.05 -13.21	39.06 0.10 -14.21	43.62 0.16 -17.56	70.65 0.30 -10.07	81.34 0.00 -4.06	58.57 0.05 -11.33	51.30 0.11 -14.27	36.72 0.16 -16.43	33.70 0.16 -15.67	32.54 0.25 -16.53
GOWANUS_GT1_1 24077	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_2 24078	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_3 24079	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_4 24080	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_5 24084	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_6 24111	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50

GOWANUS_GT1_7 24112	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT1_8 24113	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT2_1 24114	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_2 24115	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_3 24116	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_4 24117	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_5 24118	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_6 24119	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_7 24120	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT2_8 24121	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT3_1 24122	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_2 24123	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_3 24124	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_4 24125	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_5 24126	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50



GOWANUS_GT3_6 24127	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_7 24128	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT3_8 24129	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
GOWANUS_GT4_1 24130	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_2 24131	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_3 24132	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_4 24133	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_5 24134	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_6 24135	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_7 24136	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GOWANUS_GT4_8 24137	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GREENIDGE___3 23582	27.88 0.04 -12.88	25.39 0.04 -11.92	25.45 0.04 -11.86	23.14 0.02 -12.26	22.70 0.02 -12.55	23.50 0.03 -12.16	28.26 0.04 -13.73	29.92 0.02 -14.32	47.48 -1.29 -7.22	41.01 -0.43 -8.52	43.49 -0.40 -7.02	46.23 -0.66 -6.01	40.81 -0.66 -6.76	38.16 -0.60 -7.31	34.53 -0.51 -8.14	33.11 -0.40 -8.76	36.41 -0.31 -10.82	65.33 -1.15 -6.20	77.93 -1.86 -2.50	52.90 -1.27 -6.98	44.86 -0.85 -8.79	30.25 0.00 -10.12	27.52 0.00 -9.66	26.12 0.17 -10.18
GREENIDGE___4 23583	27.88 0.04 -12.88	25.39 0.04 -11.92	25.45 0.04 -11.86	23.14 0.02 -12.26	22.70 0.02 -12.55	23.50 0.03 -12.16	28.26 0.04 -13.73	29.92 0.02 -14.32	47.48 -1.29 -7.22	41.01 -0.43 -8.52	43.49 -0.40 -7.02	46.23 -0.66 -6.01	40.81 -0.66 -6.76	38.16 -0.60 -7.31	34.53 -0.51 -8.14	33.11 -0.40 -8.76	36.41 -0.31 -10.82	65.33 -1.15 -6.20	77.93 -1.86 -2.50	52.90 -1.27 -6.98	44.86 -0.85 -8.79	30.25 0.00 -10.12	27.52 0.00 -9.66	26.12 0.17 -10.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
GROVEVILLE___HYD 323602	82.53 1.35 -66.23	75.95 1.21 -61.31	75.73 1.17 -61.02	74.83 0.93 -63.04	75.54 0.88 -64.53	74.83 0.97 -62.56	86.41 1.29 -70.63	90.65 1.42 -73.65	84.39 3.82 -39.02	81.53 3.06 -45.56	77.43 3.28 -37.27	76.65 3.60 -32.18	73.70 3.06 -35.93	73.13 2.83 -38.85	72.50 2.42 -43.18	73.29 2.25 -46.29	86.24 2.43 -57.90	100.02 5.43 -34.31	99.48 6.72 -15.48	89.61 4.34 -38.09	87.64 3.43 -47.28	75.18 1.85 -53.19	70.55 1.71 -50.97	70.33 1.40 -53.17

HAMPSHIRE___PAPER_HYD 323593	15.06 0.11 0.00	13.53 0.09 0.00	13.67 0.12 0.00	10.96 0.10 0.00	10.18 0.05 0.00	11.36 0.06 0.00	14.50 0.01 0.00	15.67 0.09 0.00	42.30 0.75 0.00	33.28 0.36 0.00	37.29 0.41 0.00	41.44 0.57 0.00	35.48 0.76 0.00	31.98 0.53 0.00	27.33 0.43 0.00	24.97 0.22 0.00	26.11 0.21 0.00	61.79 1.51 0.00	78.83 1.54 0.00	47.90 0.71 0.00	37.29 0.37 0.00	20.25 0.12 0.00	17.91 0.05 0.00	15.79 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	14.36 1.09 1.69	12.85 0.98 1.56	12.99 1.00 1.56	10.06 0.80 1.61	9.23 0.75 1.65	10.55 0.84 1.60	13.80 1.12 1.80	14.88 1.18 1.88	43.67 3.07 0.95	34.30 2.50 1.12	38.80 2.84 0.92	43.07 2.98 0.79	36.33 2.50 0.89	32.72 2.23 0.96	27.74 1.91 1.07	25.29 1.68 1.15	26.29 1.81 1.42	63.56 4.10 0.81	81.83 4.87 0.32	49.11 2.83 0.90	37.85 2.07 1.14	19.99 1.17 1.31	17.64 1.04 1.25	15.37 0.93 1.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	76.60 1.11 -60.54	70.46 0.98 -56.05	70.27 0.95 -55.77	69.24 0.76 -57.62	69.84 0.72 -58.99	69.29 0.80 -57.18	80.15 1.10 -64.56	84.10 1.20 -67.33	57.00 3.16 -12.30	55.82 2.50 -20.40	59.00 2.69 -19.42	57.58 2.86 -13.85	55.33 2.47 -18.15	53.91 2.33 -20.15	52.01 1.99 -23.12	53.49 1.88 -26.85	53.28 2.12 -25.26	66.46 4.52 -1.66	64.68 5.57 18.16	58.83 3.63 -8.01	57.42 2.80 -17.69	56.23 1.51 -34.58	49.84 1.41 -30.57	55.77 1.12 -38.88
HARZA MOOSE___RIVER 24016	16.98 0.42 -1.61	15.30 0.38 -1.49	15.45 0.42 -1.48	12.73 0.34 -1.53	11.94 0.24 -1.57	13.12 0.29 -1.52	16.58 0.38 -1.72	17.85 0.48 -1.79	44.11 1.66 -0.90	35.26 1.28 -1.06	39.19 1.44 -0.88	43.30 1.68 -0.75	37.08 1.53 -0.84	33.55 1.19 -0.91	28.88 0.97 -1.02	26.64 0.79 -1.09	28.13 0.88 -1.35	64.12 3.07 -0.77	80.45 3.17 0.00	48.88 1.70 0.00	38.14 1.22 0.00	20.76 0.62 0.00	18.36 0.50 0.00	16.22 0.46 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	80.79 1.47 -64.37	74.32 1.29 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.59 3.13 -46.75	84.56 2.99 -50.13	84.60 2.58 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.26 4.49 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.76 1.50 -59.50
HEMPSTEAD___ 23647	104.38 1.60 -87.82	103.01 1.41 -88.17	102.54 1.37 -87.62	102.43 1.09 -90.48	102.42 1.02 -91.27	102.45 1.15 -89.99	103.13 1.52 -87.13	103.17 1.67 -85.93	104.92 4.28 -59.09	106.15 3.39 -69.84	108.10 3.58 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.91 2.77 -78.24	110.16 2.57 -82.83	115.76 2.82 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.88 1.98 -86.04	103.18 1.62 -85.79
HICKLING___1 23621	31.59 0.15 -16.49	28.83 0.13 -15.26	28.88 0.14 -15.19	26.65 0.10 -15.69	26.30 0.10 -16.07	26.99 0.11 -15.57	32.16 0.09 -17.58	33.93 0.02 -18.34	50.17 -0.62 -9.24	43.63 -0.20 -10.91	45.68 -0.18 -8.98	48.29 -0.28 -7.70	42.98 -0.38 -8.65	40.52 -0.28 -9.36	37.08 -0.24 -10.42	35.82 -0.15 -11.21	39.60 -0.15 -13.86	67.80 -0.42 -7.94	79.24 -1.24 -3.20	55.47 -0.66 -8.94	47.88 -0.30 -11.26	33.17 0.08 -12.96	30.33 0.11 -12.37	29.12 0.32 -13.04
HICKLING___2 23622	31.59 0.15 -16.49	28.83 0.13 -15.26	28.88 0.14 -15.19	26.65 0.10 -15.69	26.30 0.10 -16.07	26.99 0.11 -15.57	32.16 0.09 -17.58	33.93 0.02 -18.34	50.17 -0.62 -9.24	43.63 -0.20 -10.91	45.68 -0.18 -8.98	48.29 -0.28 -7.70	42.98 -0.38 -8.65	40.52 -0.28 -9.36	37.08 -0.24 -10.42	35.82 -0.15 -11.21	39.60 -0.15 -13.86	67.80 -0.42 -7.94	79.24 -1.24 -3.20	55.47 -0.66 -8.94	47.88 -0.30 -11.26	33.17 0.08 -12.96	30.33 0.11 -12.37	29.12 0.32 -13.04
HIGH FALLS___HY 23754	80.26 1.14 -64.17	73.85 1.01 -59.41	73.65 0.98 -59.13	72.73 0.78 -61.08	73.40 0.74 -62.53	72.74 0.81 -60.62	84.09 1.16 -68.44	88.23 1.28 -71.37	79.90 3.41 -34.94	77.05 2.60 -41.54	73.85 2.66 -34.31	72.84 2.70 -29.27	70.02 2.29 -33.02	69.40 2.20 -35.76	68.67 1.94 -39.83	69.57 1.86 -42.96	80.86 2.25 -52.71	94.82 4.94 -29.60	94.42 6.10 -11.03	84.81 4.01 -33.61	82.52 2.92 -42.68	71.53 1.57 -49.82	66.75 1.46 -47.43	67.26 1.17 -50.33
HILLBURN___GT 23639	77.34 1.05 -61.34	71.14 0.91 -56.79	70.96 0.89 -56.52	69.97 0.72 -58.39	70.57 0.67 -59.77	70.01 0.76 -57.94	80.98 1.07 -65.42	84.97 1.17 -68.22	54.36 2.99 -9.82	53.59 2.40 -18.27	57.45 2.54 -18.02	55.80 2.66 -12.27	53.70 2.26 -16.73	52.28 2.17 -18.67	50.36 1.88 -21.58	51.97 1.76 -25.46	50.41 2.05 -22.46	62.82 4.22 1.68	60.40 5.18 22.06	55.67 3.40 -5.09	54.58 2.62 -15.04	54.97 1.39 -33.45	48.34 1.32 -29.16	55.09 1.02 -38.30
HISHELDN_WT_PWR 323625	26.16 -0.61 -11.82	23.86 -0.51 -10.94	23.85 -0.58 -10.89	21.62 -0.49 -11.25	21.23 -0.42 -11.51	22.01 -0.45 -11.16	26.36 -0.72 -12.60	27.78 -0.93 -13.14	44.64 -3.53 -6.62	38.17 -2.57 -7.82	40.63 -2.69 -6.44	43.28 -3.11 -5.52	38.17 -2.74 -6.20	35.76 -2.39 -6.71	32.32 -2.05 -7.47	30.96 -1.83 -8.04	33.91 -1.92 -9.93	61.21 -4.76 -5.69	72.77 -6.80 -2.29	49.68 -3.92 -6.41	42.25 -2.73 -8.07	28.23 -1.19 -9.29	25.83 -0.89 -8.86	24.77 -0.33 -9.34
HOLTSVILLE_IC_1 23690	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
HOLTSVILLE_IC_10 23699	104.62 1.84 -87.82	103.22 1.62 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.59 1.19 -91.27	102.63 1.33 -89.99	103.38 1.77 -87.13	103.44 1.93 -85.93	105.50 4.86 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.52 4.25 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.15 3.01 -78.24	110.43 2.85 -82.83	116.05 3.11 -87.04	167.26 6.69 -100.29	162.00 8.19 -76.53	135.09 5.33 -82.58	118.02 4.24 -76.86	114.11 2.29 -91.68	106.15 2.25 -86.04	103.43 1.87 -85.79
HOLTSVILLE_IC_2 23691	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
HOLTSVILLE_IC_3 23692	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79

HOLTSVILLE_IC_4 23693	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
HOLTSVILLE_IC_5 23694	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
HOLTSVILLE_IC_6 23695	104.62 1.84 -87.82	103.22 1.62 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.59 1.19 -91.27	102.63 1.33 -89.99	103.38 1.77 -87.13	103.44 1.93 -85.93	105.50 4.86 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.52 4.25 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.15 3.01 -78.24	110.43 2.85 -82.83	116.05 3.11 -87.04	167.26 6.69 -100.29	162.00 8.19 -76.53	135.09 5.33 -82.58	118.02 4.24 -76.86	114.11 2.29 -91.68	106.15 2.25 -86.04	103.43 1.87 -85.79
HOLTSVILLE_IC_7 23696	104.62 1.84 -87.82	103.22 1.62 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.59 1.19 -91.27	102.63 1.33 -89.99	103.38 1.77 -87.13	103.44 1.93 -85.93	105.50 4.86 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.52 4.25 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.15 3.01 -78.24	110.43 2.85 -82.83	116.05 3.11 -87.04	167.26 6.69 -100.29	162.00 8.19 -76.53	135.09 5.33 -82.58	118.02 4.24 -76.86	114.11 2.29 -91.68	106.15 2.25 -86.04	103.43 1.87 -85.79
HOLTSVILLE_IC_8 23697	104.62 1.84 -87.82	103.22 1.62 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.59 1.19 -91.27	102.63 1.33 -89.99	103.38 1.77 -87.13	103.44 1.93 -85.93	105.50 4.86 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.52 4.25 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.15 3.01 -78.24	110.43 2.85 -82.83	116.05 3.11 -87.04	167.26 6.69 -100.29	162.00 8.19 -76.53	135.09 5.33 -82.58	118.02 4.24 -76.86	114.11 2.29 -91.68	106.15 2.25 -86.04	103.43 1.87 -85.79
HOLTSVILLE_IC_9 23698	104.62 1.84 -87.82	103.22 1.62 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.59 1.19 -91.27	102.63 1.33 -89.99	103.38 1.77 -87.13	103.44 1.93 -85.93	105.50 4.86 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.52 4.25 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.15 3.01 -78.24	110.43 2.85 -82.83	116.05 3.11 -87.04	167.26 6.69 -100.29	162.00 8.19 -76.53	135.09 5.33 -82.58	118.02 4.24 -76.86	114.11 2.29 -91.68	106.15 2.25 -86.04	103.43 1.87 -85.79
HOWARD_WT_PWR 323690	28.82 0.13 -13.73	26.27 0.12 -12.71	26.31 0.11 -12.65	23.98 0.04 -13.07	23.56 0.05 -13.38	24.35 0.07 -12.97	29.18 0.04 -14.65	30.82 -0.03 -15.27	48.04 -1.21 -7.70	41.41 -0.59 -9.09	43.85 -0.52 -7.48	46.55 -0.73 -6.41	41.09 -0.83 -7.20	38.55 -0.69 -7.80	34.96 -0.62 -8.68	33.60 -0.49 -9.34	36.98 -0.47 -11.54	65.69 -1.21 -6.62	77.55 -2.40 -2.67	53.26 -1.37 -7.45	45.41 -0.89 -9.37	30.85 -0.08 -10.79	28.14 -0.02 -10.30	26.92 0.30 -10.86
HQ_GEN_CEDARS 23644	14.47 -0.48 0.00	13.01 -0.42 0.00	13.11 -0.43 0.00	10.54 -0.33 0.00	9.81 -0.31 0.00	10.94 -0.36 0.00	13.99 -0.49 0.00	15.09 -0.48 0.00	41.05 -0.50 0.00	31.93 -0.99 0.00	35.74 -1.14 0.00	39.69 -1.19 0.00	33.95 -0.76 0.00	30.69 -0.75 0.00	26.25 -0.65 0.00	24.03 -0.72 0.00	25.10 -0.80 0.00	59.43 -0.84 0.00	76.43 -0.85 0.00	46.57 -0.61 0.00	36.26 -0.66 0.00	19.45 -0.68 0.00	17.22 -0.64 0.00	15.16 -0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	14.47 -0.48 0.00	13.01 -0.42 0.00	13.11 -0.43 0.00	10.54 -0.33 0.00	9.81 -0.31 0.00	10.94 -0.36 0.00	13.99 -0.49 0.00	15.09 -0.48 0.00	41.05 -0.50 0.00	31.93 -0.99 0.00	35.74 -1.14 0.00	39.69 -1.19 0.00	33.95 -0.76 0.00	30.69 -0.75 0.00	26.25 -0.65 0.00	24.03 -0.72 0.00	25.10 -0.80 0.00	59.43 -0.84 0.00	76.43 -0.85 0.00	46.57 -0.61 0.00	36.26 -0.66 0.00	19.45 -0.68 0.00	17.22 -0.64 0.00	15.16 -0.60 0.00
HQ_GEN_IMPORT 323601	14.61 -0.34 0.00	13.12 -0.31 0.00	13.24 -0.31 0.00	10.61 -0.25 0.00	9.90 -0.23 0.00	11.05 -0.26 0.00	14.17 -0.32 0.00	15.25 -0.33 0.00	40.80 -0.75 0.00	32.19 -0.72 0.00	36.07 -0.81 0.00	39.93 -0.94 0.00	33.98 -0.73 0.00	30.78 -0.66 0.00	26.33 -0.57 0.00	24.23 -0.52 0.00	25.33 -0.57 0.00	55.70 -1.27 3.31	75.89 -1.39 0.00	46.34 -0.85 0.00	36.14 -0.78 0.00	19.65 -0.48 0.00	17.41 -0.45 0.00	15.35 -0.41 0.00
HQ_GEN_WHEEL 23651	14.61 -0.34 0.00	13.12 -0.31 0.00	13.24 -0.31 0.00	10.61 -0.25 0.00	9.90 -0.23 0.00	11.05 -0.26 0.00	14.17 -0.32 0.00	15.25 -0.33 0.00	40.80 -0.75 0.00	32.19 -0.72 0.00	36.07 -0.81 0.00	39.93 -0.94 0.00	33.98 -0.73 0.00	30.78 -0.66 0.00	26.33 -0.57 0.00	24.23 -0.52 0.00	25.33 -0.57 0.00	55.70 -1.27 3.31	75.89 -1.39 0.00	46.34 -0.85 0.00	36.14 -0.78 0.00	19.65 -0.48 0.00	17.41 -0.45 0.00	15.35 -0.41 0.00
HUDSON_AVE_GT_3 23810	80.73 1.42 -64.36	74.24 1.22 -59.58	74.02 1.18 -59.29	73.06 0.93 -61.26	73.72 0.88 -62.71	73.09 1.00 -60.79	84.47 1.35 -68.64	88.65 1.50 -71.58	102.08 3.78 -56.75	97.32 3.03 -61.38	88.10 3.21 -48.01	88.25 3.55 -43.82	84.53 3.06 -46.76	84.51 2.92 -50.14	84.53 2.50 -55.13	84.54 2.35 -57.44	107.03 2.56 -78.57	122.86 5.31 -57.28	124.92 6.57 -41.08	110.08 4.29 -58.60	106.95 3.51 -66.52	84.99 1.85 -63.01	82.10 1.79 -62.45	76.68 1.42 -59.50
HUDSON_AVE_GT_4 23540	80.73 1.42 -64.36	74.24 1.22 -59.58	74.02 1.18 -59.29	73.06 0.93 -61.26	73.72 0.88 -62.71	73.09 1.00 -60.79	84.47 1.35 -68.64	88.65 1.50 -71.58	102.08 3.78 -56.75	97.32 3.03 -61.38	88.10 3.21 -48.01	88.25 3.55 -43.82	84.53 3.06 -46.76	84.51 2.92 -50.14	84.53 2.50 -55.13	84.54 2.35 -57.44	107.03 2.56 -78.57	122.86 5.31 -57.28	124.92 6.57 -41.08	110.08 4.29 -58.60	106.95 3.51 -66.52	84.99 1.85 -63.01	82.10 1.79 -62.45	76.68 1.42 -59.50
HUDSON_AVE_GT_5 23657	80.73 1.42 -64.36	74.24 1.22 -59.58	74.02 1.18 -59.29	73.06 0.93 -61.26	73.72 0.88 -62.71	73.09 1.00 -60.79	84.47 1.35 -68.64	88.65 1.50 -71.58	102.08 3.78 -56.75	97.32 3.03 -61.38	88.10 3.21 -48.01	88.25 3.55 -43.82	84.53 3.06 -46.76	84.51 2.92 -50.14	84.53 2.50 -55.13	84.54 2.35 -57.44	107.03 2.56 -78.57	122.86 5.31 -57.28	124.92 6.57 -41.08	110.08 4.29 -58.60	106.95 3.51 -66.52	84.99 1.85 -63.01	82.10 1.79 -62.45	76.68 1.42 -59.50
HUDSON_AVE_10 24168	80.69 1.37 -64.36	74.21 1.19 -59.58	73.98 1.14 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.07 0.97 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.00 3.70 -56.75	97.26 2.96 -61.38	87.99 3.10 -48.01	88.13 3.43 -43.82	84.42 2.95 -46.76	84.38 2.80 -50.14	84.45 2.42 -55.13	84.44 2.25 -57.44	106.95 2.49 -78.57	122.68 5.12 -57.28	124.69 6.34 -41.08	109.94 4.15 -58.60	106.87 3.43 -66.52	84.93 1.79 -63.01	82.06 1.75 -62.45	76.65 1.39 -59.50

HUNTER MOUNT___DRP 323613	87.08 1.63 -70.50	80.19 1.49 -65.27	79.96 1.46 -64.95	79.15 1.18 -67.10	79.95 1.12 -68.70	79.13 1.23 -66.59	91.25 1.58 -75.19	95.65 1.67 -78.41	87.74 4.90 -41.30	84.94 3.75 -48.27	80.42 4.02 -39.52	79.34 4.38 -34.10	76.49 3.68 -38.10	75.97 3.33 -41.20	75.54 2.85 -45.79	76.56 2.70 -49.11	90.17 2.93 -61.35	103.36 6.87 -36.21	101.92 8.50 -16.14	93.01 5.57 -40.26	91.16 4.17 -50.06	78.90 2.29 -56.48	73.99 2.04 -54.09	74.01 1.75 -56.50
HUNTINGTON_RES_REC 323705	104.32 1.54 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.09 1.48 -87.13	103.13 1.62 -85.93	104.71 4.07 -59.09	105.98 3.23 -69.84	107.80 3.28 -67.64	109.90 3.64 -65.39	106.39 3.13 -68.55	107.96 2.95 -73.57	107.72 2.58 -78.23	110.01 2.43 -82.83	115.61 2.67 -87.04	166.17 5.61 -100.29	160.69 6.88 -76.53	134.25 4.49 -82.57	117.40 3.62 -76.85	113.75 1.93 -91.68	105.81 1.91 -86.04	103.13 1.58 -85.79
HUNTLEY___63 23557	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.23 -0.87 -9.55	20.01 -0.73 -9.87	19.61 -0.62 -10.10	20.41 -0.69 -9.79	24.46 -1.09 -11.06	25.74 -1.37 -11.53	42.62 -4.74 -5.81	36.26 -3.52 -6.86	38.81 -3.72 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.09 -3.24 -5.89	30.68 -2.77 -6.55	29.31 -2.50 -7.05	31.95 -2.67 -8.71	58.76 -6.51 -5.00	70.25 -9.04 -2.01	47.57 -5.24 -5.62	40.27 -3.73 -7.08	26.51 -1.77 -8.15	24.28 -1.36 -7.78	23.40 -0.57 -8.20
HUNTLEY___64 23558	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.23 -0.87 -9.55	20.01 -0.73 -9.87	19.61 -0.62 -10.10	20.41 -0.69 -9.79	24.46 -1.09 -11.06	25.74 -1.37 -11.53	42.62 -4.74 -5.81	36.26 -3.52 -6.86	38.81 -3.72 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.09 -3.24 -5.89	30.68 -2.77 -6.55	29.31 -2.50 -7.05	31.95 -2.67 -8.71	58.76 -6.51 -5.00	70.25 -9.04 -2.01	47.57 -5.24 -5.62	40.27 -3.73 -7.08	26.51 -1.77 -8.15	24.28 -1.36 -7.78	23.40 -0.57 -8.20
HUNTLEY___65 23559	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.23 -0.87 -9.55	20.01 -0.73 -9.87	19.61 -0.62 -10.10	20.41 -0.69 -9.79	24.46 -1.09 -11.06	25.74 -1.37 -11.53	42.62 -4.74 -5.81	36.26 -3.52 -6.86	38.81 -3.72 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.09 -3.24 -5.89	30.68 -2.77 -6.55	29.31 -2.50 -7.05	31.95 -2.67 -8.71	58.76 -6.51 -5.00	70.25 -9.04 -2.01	47.57 -5.24 -5.62	40.27 -3.73 -7.08	26.51 -1.77 -8.15	24.28 -1.36 -7.78	23.40 -0.57 -8.20
HUNTLEY___66 23560	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.23 -0.87 -9.55	20.01 -0.73 -9.87	19.61 -0.62 -10.10	20.41 -0.69 -9.79	24.46 -1.09 -11.06	25.74 -1.37 -11.53	42.62 -4.74 -5.81	36.26 -3.52 -6.86	38.81 -3.72 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.09 -3.24 -5.89	30.68 -2.77 -6.55	29.31 -2.50 -7.05	31.95 -2.67 -8.71	58.76 -6.51 -5.00	70.25 -9.04 -2.01	47.57 -5.24 -5.62	40.27 -3.73 -7.08	26.51 -1.77 -8.15	24.28 -1.36 -7.78	23.40 -0.57 -8.20
HUNTLEY___67 23561	24.60 -0.96 -10.60	22.46 -0.79 -9.82	22.44 -0.88 -9.77	20.22 -0.74 -10.09	19.82 -0.64 -10.33	20.62 -0.70 -10.02	24.72 -1.07 -11.31	26.01 -1.36 -11.79	42.80 -4.69 -5.94	36.48 -3.46 -7.02	38.97 -3.69 -5.78	41.65 -4.17 -4.95	36.63 -3.64 -5.56	34.29 -3.17 -6.02	30.88 -2.72 -6.70	29.51 -2.45 -7.21	32.20 -2.61 -8.91	58.94 -6.45 -5.11	70.45 -8.88 -2.06	47.74 -5.19 -5.75	40.50 -3.66 -7.24	26.75 -1.71 -8.33	24.51 -1.30 -7.95	23.52 -0.63 -8.38
HUNTLEY___68 23562	24.60 -0.96 -10.60	22.46 -0.79 -9.82	22.44 -0.88 -9.77	20.22 -0.74 -10.09	19.82 -0.64 -10.33	20.62 -0.70 -10.02	24.72 -1.07 -11.31	26.01 -1.36 -11.79	42.80 -4.69 -5.94	36.48 -3.46 -7.02	38.97 -3.69 -5.78	41.65 -4.17 -4.95	36.63 -3.64 -5.56	34.29 -3.17 -6.02	30.88 -2.72 -6.70	29.51 -2.45 -7.21	32.20 -2.61 -8.91	58.94 -6.45 -5.11	70.45 -8.88 -2.06	47.74 -5.19 -5.75	40.50 -3.66 -7.24	26.75 -1.71 -8.33	24.51 -1.30 -7.95	23.52 -0.63 -8.38
HYLAND___LFGE 323620	26.66 0.39 -11.31	24.24 0.34 -10.47	24.27 0.30 -10.42	21.87 0.24 -10.77	21.40 0.24 -11.03	22.27 0.28 -10.69	26.80 0.25 -12.07	28.41 0.25 -12.58	43.70 -4.19 -6.34	37.51 -2.90 -7.49	39.87 -3.17 -6.16	43.70 -2.45 -5.28	38.36 -2.29 -5.94	35.82 -2.04 -6.43	32.33 -1.72 -7.15	30.86 -1.58 -7.69	33.08 -2.33 -9.51	60.12 -5.60 -5.45	71.52 -7.96 -2.20	48.56 -4.76 -6.13	42.32 -2.32 -7.72	29.45 0.42 -8.89	26.70 0.36 -8.48	25.31 0.60 -8.95
INDECK___CORINTH 23802	106.02 1.64 -89.42	97.68 1.46 -82.79	97.40 1.46 -82.38	97.15 1.17 -85.11	98.35 1.08 -87.13	97.05 1.28 -84.47	111.48 1.62 -95.37	116.76 1.73 -99.45	99.54 5.11 -52.88	98.84 4.25 -61.68	92.30 4.98 -50.44	89.77 5.31 -43.58	87.76 4.41 -48.64	87.96 3.93 -52.59	88.64 3.31 -58.43	90.32 2.94 -62.63	107.41 3.11 -78.40	114.26 7.41 -46.57	107.79 9.35 -21.16	104.44 5.61 -51.64	105.18 4.21 -64.05	94.49 2.41 -71.94	88.91 2.09 -68.96	89.43 1.80 -71.87
INDECK___ILION 23567	13.89 0.63 1.69	12.44 0.58 1.56	12.57 0.58 1.56	9.72 0.47 1.61	8.92 0.44 1.65	10.19 0.49 1.60	13.34 0.65 1.80	14.40 0.70 1.88	42.43 1.83 0.95	33.31 1.51 1.12	37.66 1.70 0.92	41.84 1.76 0.79	35.29 1.46 0.89	31.80 1.32 0.96	26.96 1.13 1.07	24.62 1.02 1.15	25.62 1.14 1.42	62.05 2.59 0.81	80.13 3.17 0.32	48.12 1.84 0.90	37.11 1.33 1.14	19.59 0.76 1.31	17.29 0.68 1.25	15.04 0.60 1.32
INDECK___OLEAN 23982	27.04 -0.34 -12.43	24.64 -0.30 -11.51	24.66 -0.34 -11.45	22.40 -0.29 -11.83	22.03 -0.21 -12.11	22.82 -0.23 -11.74	27.36 -0.38 -13.25	28.87 -0.53 -13.82	45.81 -2.70 -6.97	39.23 -1.91 -8.23	41.62 -2.03 -6.77	44.30 -2.37 -5.80	39.12 -2.12 -6.52	36.68 -1.82 -7.06	33.17 -1.59 -7.85	31.82 -1.39 -8.45	34.87 -1.48 -10.45	62.47 -3.80 -5.99	73.98 -5.72 -2.41	50.76 -3.16 -6.74	43.26 -2.14 -8.48	29.22 -0.68 -9.77	26.72 -0.46 -9.32	25.56 -0.03 -9.83
INDECK___OSWEGO 23783	19.66 -0.22 -4.94	17.80 -0.20 -4.57	17.89 -0.20 -4.55	15.40 -0.16 -4.70	14.77 -0.16 -4.81	15.79 -0.18 -4.66	19.52 -0.23 -5.26	20.82 -0.25 -5.49	43.52 -0.79 -2.77	35.69 -0.49 -3.27	39.05 -0.52 -2.69	42.60 -0.57 -2.30	36.75 -0.56 -2.59	33.71 -0.53 -2.80	29.56 -0.46 -3.12	27.51 -0.59 -3.36	29.43 -0.62 -4.15	61.21 -1.45 -2.38	76.07 -2.16 -0.95	48.53 -1.32 -2.66	39.35 -0.92 -3.35	23.69 -0.30 -3.86	21.26 -0.29 -3.68	19.44 -0.21 -3.89
INDECK___YERKES 23781	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.25 -0.85 -9.55	20.02 -0.72 -9.87	19.62 -0.61 -10.10	20.42 -0.68 -9.79	24.47 -1.07 -11.06	25.75 -1.36 -11.53	42.62 -4.74 -5.81	36.29 -3.49 -6.86	38.84 -3.69 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.12 -3.21 -5.89	30.71 -2.74 -6.55	29.33 -2.48 -7.05	31.97 -2.64 -8.71	58.82 -6.45 -5.00	70.33 -8.96 -2.01	47.57 -5.24 -5.62	40.31 -3.69 -7.08	26.53 -1.75 -8.15	24.30 -1.34 -7.78	23.40 -0.57 -8.20
INDIAN POINT_GT_1 24139	79.91 1.18 -63.78	73.51 1.03 -59.05	73.31 1.00 -58.76	72.36 0.79 -60.70	73.02 0.75 -62.15	72.38 0.84 -60.24	83.64 1.13 -68.02	87.75 1.25 -70.93	101.41 3.16 -56.71	96.70 2.53 -61.25	87.44 2.69 -47.87	87.59 2.98 -43.74	83.88 2.53 -46.63	83.86 2.42 -49.99	83.93 2.07 -54.96	83.91 1.93 -57.23	106.43 2.12 -78.40	122.09 4.46 -57.35	124.19 5.57 -41.35	109.38 3.58 -58.61	106.26 2.92 -66.42	84.42 1.57 -62.72	81.55 1.48 -62.20	76.10 1.18 -59.15

INDIAN POINT_GT_2 23659	79.91 1.18 -63.78	73.51 1.03 -59.05	73.31 1.00 -58.76	72.36 0.79 -60.70	73.02 0.75 -62.15	72.38 0.84 -60.24	83.64 1.13 -68.02	87.75 1.25 -70.93	101.41 3.16 -56.71	96.70 2.53 -61.25	87.44 2.69 -47.87	87.59 2.98 -43.74	83.88 2.53 -46.63	83.86 2.42 -49.99	83.93 2.07 -54.96	83.91 1.93 -57.23	106.43 2.12 -78.40	122.09 4.46 -57.35	124.19 5.57 -41.35	109.38 3.58 -58.61	106.26 2.92 -66.42	84.42 1.57 -62.72	81.55 1.48 -62.20	76.10 1.18 -59.15
INDIAN POINT_GT_3 24019	79.91 1.18 -63.78	73.51 1.03 -59.05	73.31 1.00 -58.76	72.36 0.79 -60.70	73.02 0.75 -62.15	72.38 0.84 -60.24	83.64 1.13 -68.02	87.75 1.25 -70.93	101.41 3.16 -56.71	96.70 2.53 -61.25	87.44 2.69 -47.87	87.59 2.98 -43.74	83.88 2.53 -46.63	83.86 2.42 -49.99	83.93 2.07 -54.96	83.91 1.93 -57.23	106.43 2.12 -78.40	122.09 4.46 -57.35	124.19 5.57 -41.35	109.38 3.58 -58.61	106.26 2.92 -66.42	84.42 1.57 -62.72	81.55 1.48 -62.20	76.10 1.18 -59.15
INDIAN POINT___2 23530	78.95 1.14 -62.86	72.63 0.99 -58.20	72.43 0.96 -57.92	71.47 0.77 -59.84	72.12 0.73 -61.26	71.50 0.81 -59.38	82.62 1.09 -67.05	86.69 1.20 -69.92	97.97 3.03 -53.39	93.45 2.44 -58.10	85.08 2.58 -45.62	85.17 2.86 -41.44	81.53 2.43 -44.39	81.40 2.33 -47.63	81.31 1.99 -52.42	81.38 1.88 -54.75	102.29 2.07 -74.31	117.91 4.28 -53.35	119.90 5.33 -37.29	105.53 3.44 -54.90	102.46 2.80 -62.74	81.96 1.51 -60.31	78.89 1.43 -59.60	74.16 1.14 -57.27
INDIAN POINT___3 23531	79.44 1.05 -63.44	73.08 0.91 -58.73	72.88 0.88 -58.45	71.95 0.71 -60.38	72.60 0.66 -61.82	71.98 0.75 -59.92	83.14 1.00 -67.66	87.22 1.09 -70.56	36.85 2.78 7.48	38.00 2.21 -2.88	46.80 2.32 -7.60	44.39 2.58 -0.94	43.15 2.22 -6.22	41.27 2.11 -7.72	38.72 1.83 -9.99	41.13 1.71 -14.67	30.15 1.89 -2.36	40.05 3.92 24.14	34.96 4.87 47.19	35.39 3.16 14.96	35.80 2.58 3.71	45.51 1.37 -24.01	37.23 1.30 -18.07	49.07 1.02 -32.28
IP CORINTH___1 23988	106.02 1.64 -89.42	97.68 1.46 -82.79	97.40 1.46 -82.38	97.15 1.17 -85.11	98.35 1.08 -87.13	97.05 1.28 -84.47	111.48 1.62 -95.37	116.76 1.73 -99.45	99.54 5.11 -52.88	98.84 4.25 -61.68	92.30 4.98 -50.44	89.77 5.31 -43.58	87.76 4.41 -48.64	87.96 3.93 -52.59	88.64 3.31 -58.43	90.32 2.94 -62.63	107.41 3.11 -78.40	114.26 7.41 -46.57	107.79 9.35 -21.16	104.44 5.61 -51.64	105.18 4.21 -64.05	94.49 2.41 -71.94	88.91 2.09 -68.96	89.43 1.80 -71.87
IP___TICONDEROGA 23804	106.32 2.08 -89.29	97.94 1.84 -82.66	97.65 1.84 -82.26	97.32 1.47 -84.99	98.49 1.36 -87.01	97.27 1.63 -84.34	111.81 2.10 -95.23	117.12 2.24 -99.30	101.02 6.65 -52.82	100.02 5.50 -61.61	93.68 6.42 -50.38	91.19 6.79 -43.53	88.92 5.62 -48.58	88.90 4.94 -52.52	89.51 4.25 -58.36	91.16 3.86 -62.55	108.30 4.09 -78.31	116.87 10.07 -46.53	111.19 12.75 -21.16	106.38 7.60 -51.59	106.55 5.65 -63.98	95.14 3.16 -71.84	89.43 2.70 -68.87	89.82 2.28 -71.77
ISLIP_RES_REC 323679	104.66 1.88 -87.82	103.27 1.67 -88.17	102.81 1.64 -87.62	102.64 1.30 -90.48	102.62 1.23 -91.27	102.67 1.38 -89.99	103.42 1.81 -87.13	103.50 1.99 -85.93	105.62 4.98 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.64 4.38 -65.39	107.05 3.78 -68.55	108.56 3.55 -73.57	108.25 3.12 -78.24	110.52 2.94 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.39 8.58 -76.53	135.33 5.57 -82.58	118.21 4.43 -76.86	114.19 2.37 -91.68	106.20 2.30 -86.04	103.49 1.94 -85.79
JARVIS____ 23743	13.38 0.12 1.69	11.99 0.12 1.56	12.11 0.12 1.56	9.35 0.10 1.61	8.56 0.08 1.65	9.81 0.10 1.60	12.81 0.13 1.80	13.84 0.14 1.88	40.97 0.37 0.95	32.13 0.33 1.12	36.33 0.37 0.92	40.45 0.37 0.79	34.14 0.31 0.89	30.77 0.28 0.96	26.05 0.21 1.07	23.83 0.22 1.15	24.71 0.23 1.42	60.07 0.60 0.81	77.65 0.69 0.32	46.66 0.38 0.90	36.08 0.29 1.14	19.00 0.18 1.31	16.77 0.16 1.25	14.58 0.14 1.32
JENNISON___1 23625	38.34 0.79 -22.59	35.04 0.70 -20.91	35.11 0.74 -20.81	32.95 0.59 -21.50	32.65 0.51 -22.01	33.23 0.59 -21.34	39.39 0.81 -24.09	41.64 0.93 -25.12	56.70 2.49 -12.67	50.04 2.17 -14.95	51.58 2.40 -12.31	53.91 2.49 -10.55	48.58 2.01 -11.85	46.00 1.73 -12.83	42.63 1.45 -14.28	41.48 1.36 -15.36	46.44 1.55 -18.99	75.32 4.16 -10.88	86.15 4.48 -4.39	61.98 2.55 -12.25	54.26 1.92 -15.42	38.97 1.09 -17.76	35.71 0.91 -16.94	34.48 0.85 -17.87
JENNISON___2 23626	38.34 0.79 -22.59	35.04 0.70 -20.91	35.11 0.74 -20.81	32.95 0.59 -21.50	32.65 0.51 -22.01	33.23 0.59 -21.34	39.39 0.81 -24.09	41.64 0.93 -25.12	56.70 2.49 -12.67	50.04 2.17 -14.95	51.58 2.40 -12.31	53.91 2.49 -10.55	48.58 2.01 -11.85	46.00 1.73 -12.83	42.63 1.45 -14.28	41.48 1.36 -15.36	46.44 1.55 -18.99	75.32 4.16 -10.88	86.15 4.48 -4.39	61.98 2.55 -12.25	54.26 1.92 -15.42	38.97 1.09 -17.76	35.71 0.91 -16.94	34.48 0.85 -17.87
JERICHO_RISE_WT_PWR 323719	14.80 -0.15 0.00	13.32 -0.11 0.00	13.41 -0.14 0.00	10.78 -0.09 0.00	10.05 -0.08 0.00	11.23 -0.08 0.00	14.38 -0.10 0.00	15.52 -0.06 0.00	41.55 0.00 0.00	32.78 -0.13 0.00	36.66 -0.22 0.00	40.63 -0.24 0.00	34.65 -0.07 0.00	31.38 -0.06 0.00	26.82 -0.08 0.00	24.65 -0.10 0.00	25.75 -0.15 0.00	59.98 -0.30 0.00	77.05 -0.23 0.00	47.00 -0.19 0.00	36.55 -0.37 0.00	19.81 -0.32 0.00	17.52 -0.34 0.00	15.43 -0.33 0.00
KCE_NY_1 323755	105.37 1.33 -89.09	97.10 1.19 -82.48	96.82 1.19 -82.08	96.61 0.96 -84.79	97.83 0.89 -86.81	96.49 1.04 -84.15	110.82 1.32 -95.01	116.03 1.37 -99.08	98.35 4.07 -52.73	97.77 3.36 -61.50	91.07 3.91 -50.28	88.54 4.21 -43.45	86.74 3.54 -48.49	87.01 3.14 -52.42	87.81 2.66 -58.25	89.61 2.43 -62.43	106.61 2.54 -78.17	112.89 6.15 -46.46	106.24 7.80 -21.15	103.41 4.72 -51.51	104.33 3.54 -63.87	93.83 1.99 -71.70	88.31 1.71 -68.73	88.87 1.48 -71.62
KEDC PORT_JEFF_GT2 24210	104.54 1.76 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.58 1.29 -89.99	103.31 1.69 -87.13	103.37 1.87 -85.93	105.29 4.65 -59.09	106.44 3.69 -69.84	108.28 3.76 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.31 7.49 -76.53	134.76 5.00 -82.58	117.80 4.03 -76.86	113.97 2.16 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
KEDC PORT_JEFF_GT3 24211	104.54 1.76 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.58 1.29 -89.99	103.31 1.69 -87.13	103.37 1.87 -85.93	105.29 4.65 -59.09	106.44 3.69 -69.84	108.28 3.76 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.31 7.49 -76.53	134.76 5.00 -82.58	117.80 4.03 -76.86	113.97 2.16 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
KEDC_GLWD_GT4 24219	104.33 1.56 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.11 1.49 -87.13	103.14 1.64 -85.93	104.84 4.19 -59.09	106.12 3.36 -69.84	108.14 3.62 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.88 2.75 -78.24	110.16 2.57 -82.83	115.74 2.80 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79

KEDC_GLWD_GT5 24220	104.33 1.56 -87.82	102.97 1.37 -88.17	102.50 1.33 -87.62	102.40 1.07 -90.48	102.40 1.00 -91.27	102.41 1.12 -89.99	103.11 1.49 -87.13	103.14 1.64 -85.93	104.84 4.19 -59.09	106.12 3.36 -69.84	108.14 3.62 -67.64	110.27 4.01 -65.39	106.67 3.40 -68.55	108.22 3.21 -73.57	107.88 2.75 -78.24	110.16 2.57 -82.83	115.74 2.80 -87.04	166.54 5.97 -100.29	161.23 7.42 -76.53	134.53 4.76 -82.58	117.62 3.84 -76.86	113.89 2.07 -91.68	105.85 1.95 -86.04	103.14 1.59 -85.79
KENSICO____ 23655	80.47 1.24 -64.27	74.02 1.09 -59.51	73.82 1.06 -59.22	72.88 0.84 -61.18	73.55 0.79 -62.63	72.91 0.89 -60.71	84.22 1.19 -68.55	88.37 1.31 -71.48	102.33 3.32 -57.46	97.59 2.66 -62.01	88.16 2.84 -48.44	88.31 3.15 -44.29	84.61 2.71 -47.19	84.58 2.55 -50.59	84.71 2.21 -55.61	84.69 2.05 -57.88	107.54 2.25 -79.38	123.24 4.76 -58.20	125.26 5.87 -42.10	110.43 3.82 -59.43	107.31 3.10 -67.29	85.18 1.65 -63.39	82.34 1.57 -62.91	76.77 1.26 -59.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	77.18 1.17 -61.06	70.99 1.03 -56.53	70.82 1.02 -56.25	69.80 0.82 -58.12	70.40 0.77 -59.50	69.83 0.85 -57.68	80.81 1.20 -65.12	84.79 1.31 -67.91	76.44 3.49 -31.41	73.46 2.70 -37.84	71.14 2.77 -31.49	70.32 2.82 -26.62	67.36 2.39 -30.25	66.55 2.29 -32.81	65.50 1.99 -36.61	66.34 1.93 -39.65	76.17 2.30 -47.97	91.22 5.12 -25.82	91.48 6.26 -7.95	81.16 4.10 -29.87	78.55 3.03 -38.60	68.06 1.63 -46.29	63.22 1.50 -43.86	64.10 1.21 -47.12
KIAC_JFK_GT1 23816	80.76 1.45 -64.36	74.25 1.23 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.09 1.00 -60.79	84.52 1.39 -68.64	88.67 1.51 -71.58	102.04 3.74 -56.75	97.36 3.06 -61.38	87.81 2.91 -48.01	87.97 3.27 -43.82	84.32 2.85 -46.76	84.32 2.73 -50.14	84.37 2.34 -55.13	84.39 2.20 -57.44	106.90 2.43 -78.57	122.44 4.88 -57.28	124.46 6.10 -41.08	109.85 4.06 -58.60	106.80 3.36 -66.52	84.89 1.75 -63.01	82.17 1.86 -62.45	76.73 1.47 -59.50
KIAC_JFK_GT2 23817	80.76 1.45 -64.36	74.25 1.23 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.09 1.00 -60.79	84.52 1.39 -68.64	88.67 1.51 -71.58	102.04 3.74 -56.75	97.36 3.06 -61.38	87.81 2.91 -48.01	87.97 3.27 -43.82	84.32 2.85 -46.76	84.32 2.73 -50.14	84.37 2.34 -55.13	84.39 2.20 -57.44	106.90 2.43 -78.57	122.44 4.88 -57.28	124.46 6.10 -41.08	109.85 4.06 -58.60	106.80 3.36 -66.52	84.89 1.75 -63.01	82.17 1.86 -62.45	76.73 1.47 -59.50
KINTIGH____ 23543	22.99 -0.91 -8.95	20.95 -0.77 -8.29	20.95 -0.84 -8.25	18.69 -0.70 -8.52	18.24 -0.61 -8.72	19.09 -0.67 -8.45	23.03 -1.00 -9.54	24.30 -1.23 -9.95	42.37 -4.19 -5.02	35.78 -3.06 -5.92	38.47 -3.28 -4.88	41.37 -3.68 -4.18	36.18 -3.23 -4.70	33.69 -2.83 -5.08	30.13 -2.42 -5.66	28.64 -2.20 -6.09	31.09 -2.33 -7.52	58.92 -5.67 -4.31	71.22 -7.80 -1.74	47.42 -4.62 -4.85	39.74 -3.29 -6.11	25.62 -1.55 -7.03	23.36 -1.22 -6.71	22.18 -0.66 -7.08
LACHUTE____HYDRO 323717	106.32 2.08 -89.29	97.94 1.84 -82.66	97.65 1.84 -82.26	97.32 1.47 -84.99	98.49 1.36 -87.01	97.27 1.63 -84.34	111.81 2.10 -95.23	117.12 2.24 -99.30	101.02 6.65 -52.82	100.02 5.50 -61.61	93.68 6.42 -50.38	91.19 6.79 -43.53	88.92 5.62 -48.58	88.90 4.94 -52.52	89.51 4.25 -58.36	91.16 3.86 -62.55	108.30 4.09 -78.31	116.87 10.07 -46.53	111.19 12.75 -21.16	106.38 7.60 -51.59	106.55 5.65 -63.98	95.14 3.16 -71.84	89.43 2.70 -68.87	89.82 2.28 -71.77
LEDERLE____ 23769	78.00 1.14 -61.91	71.75 1.01 -57.32	71.56 0.98 -57.04	70.56 0.77 -58.93	71.18 0.73 -60.33	70.61 0.82 -58.48	81.61 1.10 -66.03	85.63 1.20 -68.85	51.41 3.07 -6.79	50.99 2.47 -15.61	55.74 2.62 -16.24	54.04 2.86 -10.30	52.10 2.47 -14.92	50.56 2.33 -16.79	48.49 1.99 -19.60	50.27 1.88 -23.63	46.97 2.10 -18.97	58.96 4.34 5.66	56.11 5.41 26.58	52.28 3.54 -1.56	51.53 2.84 -11.77	53.53 1.51 -31.89	46.58 1.43 -27.29	54.24 1.12 -37.36
LINDEN COGEN____ 23786	80.60 1.29 -64.36	74.14 1.13 -59.58	73.90 1.06 -59.29	72.97 0.85 -61.26	73.63 0.79 -62.71	73.00 0.90 -60.79	84.36 1.23 -68.64	88.53 1.37 -71.58	101.75 3.45 -56.75	97.06 2.77 -61.38	87.81 2.91 -48.01	87.92 3.23 -43.82	84.25 2.78 -46.76	84.22 2.64 -50.14	84.31 2.29 -55.13	84.34 2.15 -57.44	106.82 2.36 -78.57	122.32 4.76 -57.28	124.23 5.87 -41.08	109.66 3.87 -58.60	106.65 3.21 -66.52	84.83 1.69 -63.01	81.94 1.63 -62.45	76.55 1.29 -59.50
LIPA_MISC_IPP 23656	104.60 1.82 -87.82	103.21 1.61 -88.17	102.74 1.57 -87.62	102.59 1.25 -90.48	102.58 1.18 -91.27	102.61 1.32 -89.99	103.38 1.77 -87.13	103.45 1.95 -85.93	105.54 4.90 -59.09	106.57 3.82 -69.84	108.43 3.91 -67.64	110.48 4.21 -65.39	106.88 3.61 -68.55	108.41 3.40 -73.57	108.09 2.96 -78.24	110.40 2.82 -82.83	116.07 3.13 -87.04	167.32 6.75 -100.29	162.16 8.35 -76.53	135.14 5.38 -82.58	118.02 4.24 -76.86	114.09 2.27 -91.68	106.13 2.23 -86.04	103.41 1.86 -85.79
LISF____SOLAR 323691	104.63 1.85 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.71 3.95 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.39 8.58 -76.53	135.28 5.52 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.46 1.91 -85.79
LITTLE FALLS____HYD 24013	14.62 1.36 1.69	13.09 1.22 1.56	13.24 1.25 1.56	10.25 1.00 1.61	9.41 0.93 1.65	10.75 1.04 1.60	14.06 1.38 1.80	15.16 1.46 1.88	44.38 3.78 0.95	34.86 3.06 1.12	39.39 3.43 0.92	43.76 3.68 0.79	36.92 3.09 0.89	33.25 2.77 0.96	28.20 2.37 1.07	25.73 2.13 1.15	26.78 2.30 1.42	64.65 5.18 0.81	83.30 6.34 0.32	50.06 3.78 0.90	38.55 2.77 1.14	20.39 1.57 1.31	18.00 1.39 1.25	15.70 1.26 1.32
LI_NEWBRDGE____DRP 323616	104.38 1.60 -87.82	103.01 1.41 -88.17	102.55 1.38 -87.62	102.44 1.10 -90.48	102.43 1.03 -91.27	102.45 1.15 -89.99	103.15 1.53 -87.13	103.19 1.68 -85.93	104.92 4.28 -59.09	106.15 3.39 -69.84	108.06 3.54 -67.64	110.15 3.88 -65.39	106.64 3.37 -68.55	108.15 3.14 -73.57	107.85 2.72 -78.24	110.13 2.55 -82.83	115.71 2.77 -87.04	166.41 5.85 -100.29	161.07 7.26 -76.53	134.44 4.67 -82.58	117.55 3.77 -76.86	113.85 2.03 -91.68	105.86 1.96 -86.04	103.19 1.64 -85.79
LOCKPORT____CC1 323769	23.89 -1.03 -9.97	21.79 -0.87 -9.23	21.76 -0.98 -9.19	19.55 -0.80 -9.49	19.15 -0.70 -9.72	19.96 -0.77 -9.42	23.89 -1.23 -10.64	25.02 -1.65 -11.09	41.65 -5.48 -5.59	35.43 -4.08 -6.60	37.96 -4.35 -5.43	40.62 -4.91 -4.66	35.67 -4.27 -5.23	33.36 -3.74 -5.66	30.03 -3.17 -6.30	28.64 -2.90 -6.78	31.20 -3.08 -8.38	57.55 -7.54 -4.80	68.78 -10.43 -1.94	46.55 -6.04 -5.41	39.45 -4.28 -6.81	25.90 -2.07 -7.84	23.77 -1.57 -7.48	22.94 -0.71 -7.89
LOCKPORT____CC2 323770	23.89 -1.03 -9.97	21.79 -0.87 -9.23	21.76 -0.98 -9.19	19.55 -0.80 -9.49	19.15 -0.70 -9.72	19.96 -0.77 -9.42	23.89 -1.23 -10.64	25.02 -1.65 -11.09	41.65 -5.48 -5.59	35.43 -4.08 -6.60	37.96 -4.35 -5.43	40.62 -4.91 -4.66	35.67 -4.27 -5.23	33.36 -3.74 -5.66	30.03 -3.17 -6.30	28.64 -2.90 -6.78	31.20 -3.08 -8.38	57.55 -7.54 -4.80	68.78 -10.43 -1.94	46.55 -6.04 -5.41	39.45 -4.28 -6.81	25.90 -2.07 -7.84	23.77 -1.57 -7.48	22.94 -0.71 -7.89

LOCKPORT___CC3 323771	23.89 -1.03 -9.97	21.79 -0.87 -9.23	21.76 -0.98 -9.19	19.55 -0.80 -9.49	19.15 -0.70 -9.72	19.96 -0.77 -9.42	23.89 -1.23 -10.64	25.02 -1.65 -11.09	41.65 -5.48 -5.59	35.43 -4.08 -6.60	37.96 -4.35 -5.43	40.62 -4.91 -4.66	35.67 -4.27 -5.23	33.36 -3.74 -5.66	30.03 -3.17 -6.30	28.64 -2.90 -6.78	31.20 -3.08 -8.38	57.55 -7.54 -4.80	68.78 -10.43 -1.94	46.55 -6.04 -5.41	39.45 -4.28 -6.81	25.90 -2.07 -7.84	23.77 -1.57 -7.48	22.94 -0.71 -7.89
LONG_LAKE_PHOENIX 24014	19.93 -0.13 -5.11	18.03 -0.13 -4.73	18.13 -0.12 -4.71	15.62 -0.11 -4.86	15.00 -0.11 -4.98	16.01 -0.12 -4.83	19.78 -0.16 -5.45	21.09 -0.17 -5.68	43.79 -0.62 -2.86	35.97 -0.33 -3.38	39.33 -0.33 -2.78	42.93 -0.33 -2.39	37.01 -0.38 -2.68	34.00 -0.35 -2.90	29.83 -0.30 -3.23	27.90 -0.32 -3.47	29.91 -0.28 -4.29	62.14 -0.60 -2.46	77.19 -1.08 -0.99	49.24 -0.71 -2.76	39.92 -0.48 -3.48	23.96 -0.18 -4.01	21.50 -0.18 -3.82	19.68 -0.11 -4.03
LOVETT___3 23632	78.16 1.06 -62.15	71.91 0.94 -57.54	71.71 0.91 -57.26	70.74 0.73 -59.15	71.36 0.68 -60.56	70.78 0.77 -58.70	81.79 1.03 -66.28	85.82 1.12 -69.12	49.47 2.78 -5.14	49.30 2.24 -14.14	54.49 2.36 -15.25	52.72 2.62 -9.23	50.89 2.26 -13.93	49.34 2.14 -15.76	47.25 1.85 -18.50	49.10 1.73 -22.62	44.91 1.94 -17.06	56.38 3.92 7.81	53.16 4.87 29.00	49.99 3.16 0.36	49.53 2.62 -9.98	52.53 1.39 -31.00	45.43 1.32 -26.24	53.59 1.02 -36.81
LOVETT___4 23642	78.16 1.06 -62.15	71.91 0.94 -57.54	71.71 0.91 -57.26	70.74 0.73 -59.15	71.36 0.68 -60.56	70.78 0.77 -58.70	81.79 1.03 -66.28	85.82 1.12 -69.12	49.47 2.78 -5.14	49.30 2.24 -14.14	54.49 2.36 -15.25	52.72 2.62 -9.23	50.89 2.26 -13.93	49.34 2.14 -15.76	47.25 1.85 -18.50	49.10 1.73 -22.62	44.91 1.94 -17.06	56.38 3.92 7.81	53.16 4.87 29.00	49.99 3.16 0.36	49.53 2.62 -9.98	52.53 1.39 -31.00	45.43 1.32 -26.24	53.59 1.02 -36.81
LOVETT___5 23593	78.16 1.06 -62.15	71.91 0.94 -57.54	71.71 0.91 -57.26	70.74 0.73 -59.15	71.36 0.68 -60.56	70.78 0.77 -58.70	81.79 1.03 -66.28	85.82 1.12 -69.12	49.47 2.78 -5.14	49.30 2.24 -14.14	54.49 2.36 -15.25	52.72 2.62 -9.23	50.89 2.26 -13.93	49.34 2.14 -15.76	47.25 1.85 -18.50	49.10 1.73 -22.62	44.91 1.94 -17.06	56.38 3.92 7.81	53.16 4.87 29.00	49.99 3.16 0.36	49.53 2.62 -9.98	52.53 1.39 -31.00	45.43 1.32 -26.24	53.59 1.02 -36.81
LOWER RAQUET___HYD 24057	14.70 -0.25 0.00	13.20 -0.23 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.95 -0.18 0.00	11.09 -0.22 0.00	14.09 -0.39 0.00	15.22 -0.36 0.00	41.34 -0.21 0.00	32.29 -0.63 0.00	36.14 -0.74 0.00	40.26 -0.61 0.00	34.68 -0.03 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.33 -0.42 0.00	25.33 -0.57 0.00	60.04 -0.24 0.00	76.97 -0.31 0.00	46.81 -0.38 0.00	36.44 -0.48 0.00	19.71 -0.42 0.00	17.45 -0.41 0.00	15.37 -0.39 0.00
LOWER___HUDSON 24059	102.83 1.02 -86.86	94.78 0.93 -80.42	94.50 0.92 -80.03	94.28 0.74 -82.68	95.46 0.69 -84.64	94.16 0.80 -82.05	108.11 0.99 -92.64	113.21 1.03 -96.61	96.30 3.03 -51.72	95.62 2.47 -60.24	89.01 2.91 -49.22	86.63 3.19 -42.57	84.86 2.67 -47.47	85.12 2.36 -51.31	85.93 2.02 -57.01	87.65 1.83 -61.07	104.40 1.92 -76.58	110.73 4.76 -45.69	104.36 6.03 -21.05	101.34 3.58 -50.57	102.22 2.69 -62.61	91.76 1.53 -70.09	86.41 1.32 -67.23	86.88 1.15 -69.96
LWR___OSWEGATCHIE_HYD 23850	15.06 0.11 0.00	13.53 0.09 0.00	13.67 0.12 0.00	10.96 0.10 0.00	10.18 0.05 0.00	11.36 0.06 0.00	14.50 0.01 0.00	15.67 0.09 0.00	42.30 0.75 0.00	33.28 0.36 0.00	37.29 0.41 0.00	41.44 0.57 0.00	35.48 0.76 0.00	31.98 0.53 0.00	27.33 0.43 0.00	24.97 0.22 0.00	26.11 0.21 0.00	61.79 1.51 0.00	78.83 1.54 0.00	47.90 0.71 0.00	37.29 0.37 0.00	20.25 0.12 0.00	17.91 0.05 0.00	15.79 0.03 0.00
LYONS_FALL_HYD 23570	16.98 0.42 -1.61	15.30 0.38 -1.49	15.45 0.42 -1.48	12.73 0.34 -1.53	11.94 0.24 -1.57	13.12 0.29 -1.52	16.58 0.38 -1.72	17.85 0.48 -1.79	44.11 1.66 -0.90	35.26 1.28 -1.06	39.19 1.44 -0.88	43.30 1.68 -0.75	37.08 1.53 -0.84	33.55 1.19 -0.91	28.88 0.97 -1.02	26.64 0.79 -1.09	28.13 0.88 -1.35	64.12 3.07 -0.77	80.45 3.17 0.00	48.88 1.70 0.00	38.14 1.22 0.00	20.76 0.62 0.00	18.36 0.50 0.00	16.22 0.46 0.00
MADISON___COUNTY_LFGE 323628	17.94 0.43 -2.55	16.19 0.40 -2.36	16.33 0.43 -2.35	13.64 0.35 -2.43	12.92 0.30 -2.48	14.06 0.35 -2.41	17.70 0.49 -2.72	18.97 0.56 -2.83	44.47 1.49 -1.43	35.85 1.25 -1.69	39.67 1.40 -1.39	43.49 1.43 -1.19	37.27 1.21 -1.34	33.93 1.04 -1.45	29.37 0.86 -1.61	27.28 0.79 -1.73	28.95 0.91 -2.14	63.80 2.29 -1.23	80.33 2.55 -0.50	50.01 1.41 -1.40	39.72 1.03 -1.77	22.75 0.58 -2.04	20.27 0.46 -1.94	18.28 0.47 -2.05
MAPLE RIDGE_WT_1 323574	10.84 -0.03 4.09	9.62 -0.03 3.78	9.76 -0.03 3.77	6.95 -0.02 3.89	6.12 -0.02 3.98	7.42 -0.02 3.86	10.11 -0.01 4.36	11.02 -0.02 4.55	39.21 -0.04 2.29	30.18 -0.03 2.71	34.62 -0.04 2.23	38.92 -0.04 1.91	32.54 -0.03 2.14	29.09 -0.03 2.32	24.29 -0.03 2.58	21.95 -0.02 2.78	22.44 -0.03 3.44	58.31 0.00 1.97	76.41 -0.08 0.79	44.92 -0.05 2.22	34.02 -0.11 2.79	16.86 -0.06 3.21	14.71 -0.09 3.07	12.45 -0.08 3.23
MAPLE RIDGE_WT_2 323611	10.84 -0.03 4.09	9.62 -0.03 3.78	9.76 -0.03 3.77	6.95 -0.02 3.89	6.12 -0.02 3.98	7.42 -0.02 3.86	10.11 -0.01 4.36	11.02 -0.02 4.55	39.21 -0.04 2.29	30.18 -0.03 2.71	34.62 -0.04 2.23	38.92 -0.04 1.91	32.54 -0.03 2.14	29.09 -0.03 2.32	24.29 -0.03 2.58	21.95 -0.02 2.78	22.44 -0.03 3.44	58.31 0.00 1.97	76.41 -0.08 0.79	44.92 -0.05 2.22	34.02 -0.11 2.79	16.86 -0.06 3.21	14.71 -0.09 3.07	12.45 -0.08 3.23
MARBLE RIVER_WT_PWR 323696	14.86 -0.09 0.00	13.38 -0.05 0.00	13.45 -0.09 0.00	10.81 -0.05 0.00	10.09 -0.04 0.00	11.27 -0.03 0.00	14.44 -0.04 0.00	15.58 0.00 0.00	41.71 0.17 0.00	32.91 0.00 0.00	36.81 -0.07 0.00	40.79 -0.08 0.00	34.78 0.07 0.00	31.51 0.06 0.00	26.90 0.00 0.00	24.73 -0.02 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.36 0.08 0.00	47.14 -0.05 0.00	36.66 -0.26 0.00	19.87 -0.26 0.00	17.57 -0.29 0.00	15.48 -0.28 0.00
MARSH_HILL_WT_PWR 323713	28.61 0.12 -13.54	26.07 0.11 -12.54	26.10 0.08 -12.47	23.78 0.03 -12.89	23.36 0.04 -13.19	24.15 0.06 -12.79	28.95 0.03 -14.44	30.59 -0.05 -15.06	47.89 -1.25 -7.59	41.25 -0.63 -8.96	43.67 -0.59 -7.38	46.38 -0.82 -6.32	40.91 -0.90 -7.10	38.38 -0.75 -7.69	34.78 -0.67 -8.56	33.42 -0.54 -9.21	36.79 -0.49 -11.38	65.53 -1.27 -6.52	77.43 -2.48 -2.63	53.11 -1.41 -7.34	45.24 -0.92 -9.24	30.67 -0.10 -10.64	27.98 -0.04 -10.15	26.75 0.28 -10.71
MG INDUSTRY___DRP 24185	97.43 0.82 -81.65	89.77 0.74 -75.60	89.52 0.74 -75.23	89.18 0.60 -77.72	90.25 0.56 -79.57	89.07 0.63 -77.13	102.35 0.78 -87.09	107.19 0.79 -90.81	92.65 2.28 -48.82	91.57 1.84 -56.81	85.34 2.06 -46.39	83.31 2.29 -40.15	81.41 1.94 -44.75	81.54 1.73 -48.37	82.08 1.45 -53.73	83.58 1.29 -57.54	99.45 1.32 -72.23	106.62 3.13 -43.21	101.28 3.94 -20.06	97.36 2.41 -47.77	97.87 1.88 -59.07	87.21 1.07 -66.01	82.16 0.96 -63.33	82.48 0.87 -65.85

MID___OSWEGATCHIE_HYD 23849	15.06 0.11 0.00	13.53 0.09 0.00	13.67 0.12 0.00	10.96 0.10 0.00	10.18 0.05 0.00	11.36 0.06 0.00	14.50 0.01 0.00	15.67 0.09 0.00	42.30 0.75 0.00	33.28 0.36 0.00	37.29 0.41 0.00	41.44 0.57 0.00	35.48 0.76 0.00	31.98 0.53 0.00	27.33 0.43 0.00	24.97 0.22 0.00	26.11 0.21 0.00	61.79 1.51 0.00	78.83 1.54 0.00	47.90 0.71 0.00	37.29 0.37 0.00	20.25 0.12 0.00	17.91 0.05 0.00	15.79 0.03 0.00
MID___RAQUETTE_HYD 23851	14.70 -0.25 0.00	13.20 -0.23 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.95 -0.18 0.00	11.09 -0.22 0.00	14.09 -0.39 0.00	15.22 -0.36 0.00	41.34 -0.21 0.00	32.29 -0.63 0.00	36.14 -0.74 0.00	40.26 -0.61 0.00	34.68 -0.03 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.33 -0.42 0.00	25.33 -0.57 0.00	60.04 -0.24 0.00	76.97 -0.31 0.00	46.81 -0.38 0.00	36.44 -0.48 0.00	19.71 -0.42 0.00	17.45 -0.41 0.00	15.37 -0.39 0.00
MILLIKEN___1 23584	27.41 0.30 -12.16	24.94 0.25 -11.26	25.05 0.30 -11.20	22.66 0.23 -11.57	22.17 0.19 -11.85	23.03 0.24 -11.48	27.77 0.32 -12.97	29.46 0.36 -13.52	49.07 0.71 -6.82	41.75 0.79 -8.05	44.39 0.88 -6.62	47.49 0.94 -5.68	41.72 0.63 -6.38	38.88 0.53 -6.90	35.07 0.48 -7.68	33.47 0.45 -8.27	36.66 0.54 -10.22	67.64 1.51 -5.86	81.19 1.54 -2.36	54.67 0.89 -6.59	45.92 0.70 -8.30	30.13 0.44 -9.56	27.34 0.36 -9.12	25.76 0.38 -9.62
MILLIKEN___2 23585	27.41 0.30 -12.16	24.94 0.25 -11.26	25.05 0.30 -11.20	22.66 0.23 -11.57	22.17 0.19 -11.85	23.03 0.24 -11.48	27.77 0.32 -12.97	29.46 0.36 -13.52	49.07 0.71 -6.82	41.75 0.79 -8.05	44.39 0.88 -6.62	47.49 0.94 -5.68	41.72 0.63 -6.38	38.88 0.53 -6.90	35.07 0.48 -7.68	33.47 0.45 -8.27	36.66 0.54 -10.22	67.64 1.51 -5.86	81.19 1.54 -2.36	54.67 0.89 -6.59	45.92 0.70 -8.30	30.13 0.44 -9.56	27.34 0.36 -9.12	25.76 0.38 -9.62
MILLIKEN___DIESEL 23629	27.41 0.30 -12.16	24.94 0.25 -11.26	25.05 0.30 -11.20	22.66 0.23 -11.57	22.17 0.19 -11.85	23.03 0.24 -11.48	27.77 0.32 -12.97	29.46 0.36 -13.52	49.07 0.71 -6.82	41.75 0.79 -8.05	44.39 0.88 -6.62	47.49 0.94 -5.68	41.72 0.63 -6.38	38.88 0.53 -6.90	35.07 0.48 -7.68	33.47 0.45 -8.27	36.66 0.54 -10.22	67.64 1.51 -5.86	81.19 1.54 -2.36	54.67 0.89 -6.59	45.92 0.70 -8.30	30.13 0.44 -9.56	27.34 0.36 -9.12	25.76 0.38 -9.62
MILLSEAT___LFGE 323607	23.78 -0.72 -9.55	21.66 -0.60 -8.84	21.65 -0.69 -8.79	19.37 -0.58 -9.09	18.94 -0.49 -9.30	19.79 -0.53 -9.02	23.80 -0.87 -10.18	25.04 -1.15 -10.62	42.78 -4.11 -5.35	36.30 -2.93 -6.32	38.95 -3.14 -5.20	41.77 -3.56 -4.46	36.56 -3.16 -5.01	34.13 -2.74 -5.42	30.62 -2.31 -6.03	29.14 -2.10 -6.49	31.72 -2.20 -8.02	59.51 -5.36 -4.60	71.56 -7.57 -1.85	47.92 -4.44 -5.18	40.34 -3.10 -6.52	26.18 -1.45 -7.50	23.93 -1.09 -7.16	22.92 -0.39 -7.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	80.22 1.20 -64.07	73.80 1.05 -59.32	73.59 1.02 -59.03	72.66 0.82 -60.98	73.32 0.76 -62.43	72.67 0.85 -60.52	83.96 1.14 -68.33	88.10 1.26 -71.26	102.56 3.24 -57.77	97.74 2.57 -62.26	88.21 2.73 -48.60	88.37 3.02 -44.47	84.67 2.60 -47.35	84.65 2.45 -50.75	84.80 2.12 -55.77	84.76 1.98 -58.02	107.79 2.18 -79.71	123.49 4.58 -58.64	125.57 5.64 -42.65	110.67 3.68 -59.80	107.48 2.95 -67.61	85.21 1.59 -63.49	82.40 1.50 -63.04	76.72 1.20 -59.76
MODEL_CITY_ENERGY 24167	23.85 -1.21 -10.10	21.76 -1.02 -9.35	21.73 -1.12 -9.31	19.55 -0.93 -9.62	19.16 -0.81 -9.84	19.94 -0.90 -9.54	23.88 -1.38 -10.78	25.07 -1.74 -11.24	41.48 -5.73 -5.66	35.32 -4.28 -6.69	37.77 -4.61 -5.50	40.40 -5.19 -4.72	35.54 -4.48 -5.30	33.25 -3.93 -5.74	29.92 -3.36 -6.39	28.58 -3.05 -6.87	31.13 -3.26 -8.49	57.19 -7.96 -4.87	68.42 -10.82 -1.96	46.29 -6.37 -5.48	39.27 -4.54 -6.90	25.88 -2.19 -7.94	23.72 -1.71 -7.58	22.85 -0.90 -7.99
MODERN_LFGE___ 323580	23.85 -1.21 -10.10	21.76 -1.02 -9.35	21.73 -1.12 -9.31	19.55 -0.93 -9.62	19.16 -0.81 -9.84	19.94 -0.90 -9.54	23.88 -1.38 -10.78	25.07 -1.74 -11.24	41.48 -5.73 -5.66	35.32 -4.28 -6.69	37.77 -4.61 -5.50	40.40 -5.19 -4.72	35.54 -4.48 -5.30	33.25 -3.93 -5.74	29.92 -3.36 -6.39	28.58 -3.05 -6.87	31.13 -3.26 -8.49	57.19 -7.96 -4.87	68.42 -10.82 -1.96	46.29 -6.37 -5.48	39.27 -4.54 -6.90	25.88 -2.19 -7.94	23.72 -1.71 -7.58	22.85 -0.90 -7.99
MOHAWK_PAPER___DRP 24187	100.95 0.97 -85.02	93.03 0.89 -78.71	92.76 0.88 -78.33	92.49 0.71 -80.93	93.63 0.66 -82.85	92.37 0.76 -80.31	106.10 0.94 -90.68	111.10 0.97 -94.56	95.03 2.78 -50.70	94.21 2.27 -59.03	87.72 2.62 -48.22	85.49 2.90 -41.72	83.65 2.43 -46.51	83.86 2.14 -50.27	84.58 1.83 -55.85	86.18 1.61 -59.82	102.60 1.66 -75.04	109.13 4.04 -44.81	103.08 5.10 -20.70	99.83 3.07 -49.58	100.64 2.37 -61.36	90.11 1.33 -68.65	84.89 1.18 -65.85	85.33 1.06 -68.51
MONGAUP___HYD 23641	74.71 0.81 -58.95	68.72 0.71 -54.57	68.53 0.68 -54.31	67.51 0.54 -56.11	68.08 0.52 -57.44	67.56 0.58 -55.68	78.19 0.84 -62.87	82.04 0.90 -65.56	59.67 2.49 -15.63	58.01 1.91 -23.19	60.03 1.95 -21.20	58.67 1.88 -15.91	56.28 1.60 -19.97	55.00 1.54 -22.02	53.39 1.42 -25.07	54.75 1.44 -28.56	56.60 1.79 -28.91	70.45 3.92 -6.26	69.43 4.79 12.64	62.43 3.25 -11.99	60.35 2.22 -21.21	57.19 1.19 -35.87	51.23 1.11 -32.27	56.01 0.87 -39.38
MONTAUK___DIESEL 23721	105.35 2.57 -87.82	103.87 2.27 -88.17	103.41 2.23 -87.62	103.11 1.77 -90.48	103.07 1.67 -91.27	103.16 1.86 -89.99	104.16 2.55 -87.13	104.28 2.77 -85.93	107.79 7.15 -59.09	108.42 5.66 -69.84	110.42 5.90 -67.64	112.52 6.25 -65.39	108.51 5.24 -68.55	109.88 4.87 -73.57	109.36 4.22 -78.24	111.62 4.04 -82.83	117.50 4.56 -87.04	170.58 10.01 -100.29	166.41 12.60 -76.53	137.83 8.07 -82.58	119.94 6.17 -76.86	115.14 3.32 -91.68	107.02 3.12 -86.04	104.17 2.62 -85.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	80.68 1.36 -64.37	74.20 1.18 -59.59	73.99 1.14 -59.30	73.04 0.91 -61.26	73.70 0.85 -62.72	73.06 0.96 -60.80	84.44 1.30 -68.65	88.59 1.43 -71.58	101.91 3.66 -56.70	97.18 2.93 -61.34	87.96 3.10 -47.98	88.10 3.43 -43.79	84.39 2.95 -46.73	84.35 2.80 -50.11	84.39 2.39 -55.10	84.41 2.25 -57.41	106.89 2.49 -78.50	122.61 5.12 -57.21	124.62 6.34 -41.00	109.89 4.15 -58.55	106.78 3.39 -66.46	84.90 1.79 -62.98	81.99 1.71 -62.42	76.61 1.37 -59.48
MUNSVILLE_WIND_PWR 323609	36.30 1.20 -20.15	33.12 1.03 -18.65	33.24 1.12 -18.56	30.92 0.88 -19.18	30.51 0.75 -19.63	31.21 0.87 -19.03	37.20 1.23 -21.49	39.42 1.43 -22.41	56.75 3.90 -11.30	49.64 3.39 -13.34	51.66 3.80 -10.98	54.29 4.01 -9.41	48.55 3.26 -10.57	45.65 2.77 -11.44	41.95 2.31 -12.73	40.61 2.15 -13.70	45.24 2.41 -16.93	76.50 6.51 -9.71	88.38 7.19 -3.91	62.12 4.01 -10.93	53.63 2.95 -13.75	37.58 1.61 -15.84	34.29 1.32 -15.11	32.91 1.21 -15.94
N SALMON___HYD 24042	15.03 0.08 0.00	13.53 0.09 0.00	13.60 0.05 0.00	10.94 0.08 0.00	10.20 0.07 0.00	11.39 0.09 0.00	14.62 0.13 0.00	15.80 0.22 0.00	42.38 0.83 0.00	33.41 0.49 0.00	37.33 0.44 0.00	41.37 0.49 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.07 0.32 0.00	26.24 0.34 0.00	61.30 1.02 0.00	78.75 1.46 0.00	47.94 0.75 0.00	37.22 0.29 0.00	20.15 0.02 0.00	17.81 -0.05 0.00	15.67 -0.09 0.00



N.E_GEN_SANDY PD 24062	91.45 0.93 -75.57	84.24 0.85 -69.96	84.01 0.84 -69.62	83.46 0.66 -71.93	84.39 0.63 -73.64	83.40 0.71 -71.38	95.98 0.90 -80.60	100.59 0.97 -84.05	92.29 2.66 -48.08	90.26 2.14 -55.21	84.07 2.43 -44.75	82.66 2.70 -39.09	80.24 2.29 -43.24	80.19 2.07 -46.67	80.40 1.75 -51.75	81.58 1.66 -55.17	97.91 1.74 -70.27	108.05 4.10 -43.67	105.11 5.26 -22.57	97.88 3.16 -47.53	97.23 2.47 -57.83	84.37 1.41 -62.83	79.71 1.25 -60.60	78.95 1.04 -62.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.10 1.11 -62.04	71.84 0.97 -57.44	71.64 0.93 -57.16	70.67 0.75 -59.05	71.29 0.71 -60.46	70.70 0.79 -58.60	81.71 1.06 -66.17	85.73 1.15 -69.00	50.32 2.91 -5.86	50.04 2.34 -14.78	55.03 2.47 -15.68	53.27 2.70 -9.70	51.40 2.33 -14.36	49.89 2.23 -16.21	47.79 1.91 -18.98	49.60 1.78 -23.06	45.80 1.99 -17.90	57.51 4.10 6.87	54.36 5.02 27.94	50.97 3.30 -0.48	50.38 2.69 -10.77	52.95 1.43 -31.39	45.94 1.38 -26.70	53.88 1.07 -37.05
NARROWS_GT1_1 24228	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_2 24229	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_3 24230	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_4 24231	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_5 24232	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_6 24233	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_7 24234	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT1_8 24235	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NARROWS_GT2_1 24236	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_2 24237	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_3 24238	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_4 24239	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_5 24240	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50

NARROWS_GT2_6 24241	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_7 24242	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NARROWS_GT2_8 24243	80.86 1.54 -64.37	74.36 1.33 -59.59	74.14 1.29 -59.30	73.14 1.01 -61.27	73.80 0.95 -62.72	73.18 1.07 -60.80	84.60 1.46 -68.65	121.53 1.60 -104.35	102.40 4.11 -56.74	113.20 3.29 -77.00	88.31 3.43 -48.00	88.52 3.84 -43.81	84.76 3.30 -46.75	84.75 3.17 -50.13	84.76 2.75 -55.12	84.75 2.57 -57.43	107.32 2.87 -78.55	123.50 5.97 -57.25	125.75 7.42 -41.05	110.59 4.82 -58.59	107.38 3.95 -66.50	85.16 2.03 -62.99	82.25 1.95 -62.45	76.84 1.58 -59.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	87.08 1.63 -70.50	80.19 1.49 -65.27	79.96 1.46 -64.95	79.15 1.18 -67.10	79.95 1.12 -68.70	79.13 1.23 -66.59	91.25 1.58 -75.19	95.65 1.67 -78.41	87.74 4.90 -41.30	84.94 3.75 -48.27	80.42 4.02 -39.52	79.34 4.38 -34.10	76.49 3.68 -38.10	75.97 3.33 -41.20	75.54 2.85 -45.79	76.56 2.70 -49.11	90.17 2.93 -61.35	103.36 6.87 -36.21	101.92 8.50 -16.14	93.01 5.57 -40.26	91.16 4.17 -50.06	78.90 2.29 -56.48	73.99 2.04 -54.09	74.01 1.75 -56.50
NEG CAPITAL___MECHNVIL 23645	104.74 1.32 -88.47	96.52 1.18 -81.91	96.24 1.18 -81.51	96.02 0.94 -84.21	97.21 0.87 -86.21	95.90 1.03 -83.57	110.13 1.29 -94.36	115.33 1.35 -98.40	98.00 3.99 -52.46	97.36 3.29 -61.16	90.75 3.87 -49.99	88.26 4.17 -43.21	86.43 3.50 -48.21	86.68 3.11 -52.12	87.45 2.64 -57.91	89.21 2.40 -62.06	106.18 2.54 -77.74	112.75 6.21 -46.26	106.30 7.89 -21.13	103.16 4.72 -51.26	103.99 3.54 -63.53	93.37 1.97 -71.26	87.88 1.70 -68.32	88.40 1.47 -71.17
NEG CENTRAL_HIGH_ACRES 23767	22.05 -0.60 -7.70	20.02 -0.54 -7.13	20.07 -0.57 -7.09	17.72 -0.47 -7.33	17.21 -0.42 -7.50	18.12 -0.45 -7.27	22.06 -0.64 -8.21	23.41 -0.73 -8.56	43.37 -2.49 -4.32	36.30 -1.71 -5.10	39.27 -1.81 -4.19	42.47 -2.00 -3.59	36.91 -1.84 -4.04	34.18 -1.64 -4.37	30.39 -1.37 -4.87	28.73 -1.26 -5.24	31.05 -1.32 -6.47	60.91 -3.07 -3.71	74.37 -4.40 -1.49	48.67 -2.69 -4.17	40.29 -1.88 -5.25	25.30 -0.89 -6.05	22.87 -0.77 -5.77	21.38 -0.47 -6.09
NEG CENTRAL___DRP 24199	23.38 -0.01 -8.44	21.22 -0.03 -7.81	21.31 -0.01 -7.77	18.88 -0.01 -8.03	18.33 -0.02 -8.22	19.26 -0.01 -7.97	23.47 -0.01 -9.00	24.93 -0.03 -9.38	45.57 -0.71 -4.73	38.27 -0.23 -5.58	41.26 -0.22 -4.60	44.48 -0.33 -3.94	38.73 -0.42 -4.43	35.86 -0.38 -4.79	31.91 -0.32 -5.33	30.22 -0.27 -5.74	32.81 -0.18 -7.09	63.86 -0.48 -4.06	77.99 -0.92 -1.64	51.10 -0.66 -4.57	42.20 -0.48 -5.76	26.72 -0.04 -6.63	24.13 -0.05 -6.33	22.50 0.06 -6.67
NEG CENTRAL___INDECK 23768	26.42 0.13 -11.33	24.04 0.12 -10.49	24.07 0.08 -10.44	21.70 0.05 -10.78	21.24 0.07 -11.04	22.10 0.09 -10.70	26.63 0.06 -12.08	28.19 0.02 -12.60	44.33 -3.57 -6.35	37.94 -2.47 -7.50	40.40 -2.66 -6.17	43.87 -2.29 -5.29	38.54 -2.12 -5.94	35.99 -1.89 -6.43	32.47 -1.59 -7.16	31.02 -1.44 -7.70	33.48 -1.94 -9.52	60.97 -4.76 -5.46	72.60 -6.88 -2.20	49.27 -4.06 -6.14	42.51 -2.14 -7.73	29.08 0.04 -8.90	26.41 0.05 -8.50	25.05 0.33 -8.96
NEG CENTRAL___SENECA 23627	24.40 0.01 -9.43	22.16 0.00 -8.73	22.24 0.00 -8.69	19.83 -0.01 -8.97	19.31 -0.01 -9.19	20.22 0.01 -8.91	24.56 0.01 -10.06	26.05 -0.02 -10.49	45.88 -0.95 -5.29	38.83 -0.33 -6.24	41.72 -0.30 -5.14	44.79 -0.49 -4.40	39.10 -0.56 -4.95	36.29 -0.50 -5.35	32.43 -0.43 -5.96	30.82 -0.35 -6.41	33.59 -0.23 -7.92	64.10 -0.72 -4.54	77.80 -1.31 -1.83	51.40 -0.90 -5.11	42.73 -0.63 -6.44	27.50 -0.04 -7.41	24.89 -0.04 -7.07	23.34 0.13 -7.46
NEG CENTRAL___STATE_STREET 24147	23.15 0.13 -8.06	21.02 0.12 -7.47	21.14 0.16 -7.43	18.67 0.13 -7.68	18.09 0.10 -7.86	19.06 0.14 -7.62	23.17 0.09 -8.60	24.66 0.11 -8.97	46.07 0.00 -4.52	38.51 0.26 -5.34	41.61 0.33 -4.39	45.25 0.61 -3.77	39.26 0.31 -4.23	36.24 0.22 -4.58	32.24 0.24 -5.10	30.41 0.17 -5.48	32.75 0.08 -6.78	64.59 0.42 -3.88	79.23 0.39 -1.57	51.70 0.14 -4.37	42.72 0.29 -5.50	26.73 0.26 -6.34	24.08 0.18 -6.05	22.37 0.24 -6.38
NEG MILLWOOD___DRP 24198	82.64 1.42 -66.27	76.06 1.28 -61.35	75.83 1.23 -61.05	74.92 0.99 -63.07	75.60 0.90 -64.57	74.86 0.96 -62.59	86.51 1.35 -70.67	90.85 1.57 -73.70	89.81 4.11 -44.15	86.43 3.29 -50.22	80.84 3.47 -40.49	80.24 3.76 -35.60	77.01 3.13 -39.17	76.60 2.92 -42.23	76.18 2.50 -46.77	76.77 2.33 -49.69	92.37 2.49 -63.98	106.95 5.85 -40.82	107.02 7.19 -22.55	95.68 4.53 -43.96	93.35 3.54 -52.89	78.38 1.95 -56.29	74.13 1.77 -54.51	72.52 1.43 -55.32
NEG NORTH_FLCN_SEA 23793	15.06 0.11 0.00	13.55 0.12 0.00	13.63 0.08 0.00	10.96 0.10 0.00	10.22 0.09 0.00	11.42 0.11 0.00	14.64 0.16 0.00	15.81 0.23 0.00	42.25 0.71 0.00	33.34 0.43 0.00	37.33 0.44 0.00	41.37 0.49 0.00	35.27 0.55 0.00	31.91 0.47 0.00	27.28 0.38 0.00	25.07 0.32 0.00	26.21 0.31 0.00	61.06 0.78 0.00	78.44 1.16 0.00	47.80 0.61 0.00	37.18 0.26 0.00	20.15 0.02 0.00	17.81 -0.05 0.00	15.68 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	14.85 -0.10 0.00	13.36 -0.07 0.00	13.44 -0.11 0.00	10.80 -0.06 0.00	10.08 -0.05 0.00	11.26 -0.05 0.00	14.44 -0.04 0.00	15.58 0.00 0.00	41.67 0.13 0.00	32.88 -0.03 0.00	36.81 -0.07 0.00	40.79 -0.08 0.00	34.78 0.07 0.00	31.47 0.03 0.00	26.90 0.00 0.00	24.73 -0.02 0.00	25.85 -0.05 0.00	60.22 -0.06 0.00	77.36 0.08 0.00	47.14 -0.05 0.00	36.70 -0.22 0.00	19.87 -0.26 0.00	17.56 -0.30 0.00	15.46 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	15.10 0.15 0.00	13.59 0.16 0.00	13.66 0.11 0.00	10.98 0.12 0.00	10.24 0.11 0.00	11.45 0.15 0.00	14.69 0.20 0.00	15.87 0.30 0.00	42.42 0.87 0.00	33.51 0.59 0.00	37.47 0.59 0.00	41.49 0.61 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.17 0.42 0.00	26.34 0.44 0.00	61.36 1.09 0.00	78.83 1.54 0.00	47.99 0.80 0.00	37.29 0.37 0.00	20.21 0.08 0.00	17.84 -0.02 0.00	15.72 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	15.10 0.15 0.00	13.59 0.16 0.00	13.66 0.11 0.00	10.98 0.12 0.00	10.24 0.11 0.00	11.45 0.15 0.00	14.69 0.20 0.00	15.87 0.30 0.00	42.42 0.87 0.00	33.51 0.59 0.00	37.47 0.59 0.00	41.49 0.61 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.17 0.42 0.00	26.34 0.44 0.00	61.36 1.09 0.00	78.83 1.54 0.00	47.99 0.80 0.00	37.29 0.37 0.00	20.21 0.08 0.00	17.84 -0.02 0.00	15.72 -0.05 0.00

NEG NORTH___PLATTSBURG 23628	15.10 0.15 0.00	13.59 0.16 0.00	13.66 0.11 0.00	10.98 0.12 0.00	10.24 0.11 0.00	11.45 0.15 0.00	14.69 0.20 0.00	15.87 0.30 0.00	42.42 0.87 0.00	33.51 0.59 0.00	37.47 0.59 0.00	41.49 0.61 0.00	35.37 0.66 0.00	32.04 0.60 0.00	27.36 0.46 0.00	25.17 0.42 0.00	26.34 0.44 0.00	61.36 1.09 0.00	78.83 1.54 0.00	47.99 0.80 0.00	37.29 0.37 0.00	20.21 0.08 0.00	17.84 -0.02 0.00	15.72 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	23.89 -1.03 -9.97	21.79 -0.87 -9.23	21.76 -0.98 -9.19	19.55 -0.80 -9.49	19.15 -0.70 -9.72	19.96 -0.77 -9.42	23.89 -1.23 -10.64	25.02 -1.65 -11.09	41.65 -5.48 -5.59	35.43 -4.08 -6.60	37.96 -4.35 -5.43	40.62 -4.91 -4.66	35.67 -4.27 -5.23	33.36 -3.74 -5.66	30.03 -3.17 -6.30	28.64 -2.90 -6.78	31.20 -3.08 -8.38	57.55 -7.54 -4.80	68.78 -10.43 -1.94	46.55 -6.04 -5.41	39.45 -4.28 -6.81	25.90 -2.07 -7.84	23.77 -1.57 -7.48	22.94 -0.71 -7.89
NEG WEST___LANCASTR 23811	26.16 -0.49 -11.70	23.85 -0.42 -10.83	23.85 -0.47 -10.78	21.60 -0.40 -11.14	21.20 -0.32 -11.40	22.01 -0.35 -11.05	26.40 -0.57 -12.48	27.84 -0.75 -13.01	45.11 -2.99 -6.56	38.52 -2.14 -7.74	41.00 -2.25 -6.37	43.68 -2.66 -5.46	38.53 -2.33 -6.14	36.07 -2.01 -6.64	32.57 -1.72 -7.39	31.17 -1.53 -7.96	34.13 -1.61 -9.83	61.88 -4.04 -5.64	73.60 -5.95 -2.27	50.18 -3.35 -6.34	42.62 -2.29 -7.99	28.38 -0.95 -9.19	25.94 -0.70 -8.77	24.84 -0.17 -9.25
NEG_PENN_ALLEGHNY 23528	36.15 0.19 -21.01	33.05 0.17 -19.45	33.09 0.19 -19.35	31.00 0.14 -19.99	30.73 0.13 -20.47	31.29 0.15 -19.84	37.08 0.19 -22.40	39.13 0.19 -23.36	53.53 0.21 -11.78	47.11 0.30 -13.90	48.69 0.37 -11.44	51.01 0.33 -9.81	45.94 0.21 -11.02	43.56 0.19 -11.93	40.34 0.16 -13.28	39.23 0.20 -14.28	43.81 0.26 -17.65	71.00 0.60 -10.12	81.67 0.31 -4.08	58.81 0.24 -11.39	51.52 0.26 -14.34	36.89 0.24 -16.51	33.85 0.23 -15.76	32.66 0.28 -16.61
NEG___GEN_MONROE 24207	22.60 -0.46 -8.11	20.53 -0.40 -7.51	20.58 -0.43 -7.47	18.23 -0.35 -7.72	17.73 -0.29 -7.90	18.66 -0.30 -7.66	22.61 -0.52 -8.65	23.86 -0.73 -9.02	43.39 -2.70 -4.55	36.41 -1.87 -5.37	39.16 -2.14 -4.42	42.29 -2.37 -3.79	36.85 -2.12 -4.25	34.16 -1.89 -4.60	30.41 -1.61 -5.12	28.81 -1.46 -5.51	31.18 -1.53 -6.81	60.45 -3.74 -3.91	73.60 -5.26 -1.57	48.47 -3.12 -4.39	40.24 -2.21 -5.53	25.50 -1.01 -6.37	23.19 -0.75 -6.08	21.87 -0.30 -6.41
NEPA___ENERGY 23901	26.27 -0.45 -11.77	23.95 -0.38 -10.90	23.96 -0.43 -10.84	21.70 -0.37 -11.20	21.31 -0.28 -11.47	22.11 -0.32 -11.12	26.50 -0.54 -12.55	27.94 -0.73 -13.09	45.28 -2.87 -6.60	38.66 -2.04 -7.79	41.15 -2.14 -6.41	43.92 -2.45 -5.50	38.74 -2.15 -6.17	36.27 -1.86 -6.68	32.72 -1.61 -7.44	31.32 -1.44 -8.00	34.24 -1.55 -9.89	62.03 -3.92 -5.67	73.77 -5.80 -2.29	50.31 -3.26 -6.38	42.78 -2.18 -8.03	28.48 -0.91 -9.25	26.04 -0.64 -8.83	24.93 -0.14 -9.31
NEVERSINK___HYD 23608	74.04 0.97 -58.11	68.09 0.86 -53.80	67.94 0.85 -53.54	66.85 0.67 -55.31	67.39 0.64 -56.63	66.90 0.70 -54.89	77.51 1.04 -61.98	81.34 1.14 -64.63	73.09 3.07 -28.47	70.02 2.37 -34.73	68.44 2.47 -29.09	67.64 2.37 -24.39	64.59 1.98 -27.90	63.63 1.89 -30.30	62.42 1.67 -33.85	63.19 1.63 -36.80	71.87 1.99 -43.97	87.51 4.46 -22.77	88.37 5.49 -5.60	77.62 3.63 -26.80	74.65 2.55 -35.18	64.71 1.37 -43.21	59.90 1.27 -40.77	61.03 1.01 -44.26
NEWTON___FALLS_HYD 23847	15.06 0.11 0.00	13.53 0.09 0.00	13.67 0.12 0.00	10.96 0.10 0.00	10.18 0.05 0.00	11.36 0.06 0.00	14.50 0.01 0.00	15.67 0.09 0.00	42.30 0.75 0.00	33.28 0.36 0.00	37.29 0.41 0.00	41.44 0.57 0.00	35.48 0.76 0.00	31.98 0.53 0.00	27.33 0.43 0.00	24.97 0.22 0.00	26.11 0.21 0.00	61.79 1.51 0.00	78.83 1.54 0.00	47.90 0.71 0.00	37.29 0.37 0.00	20.25 0.12 0.00	17.91 0.05 0.00	15.79 0.03 0.00
NIAGARA_115E_LBMP 323715	23.85 -1.32 -10.21	21.77 -1.11 -9.45	21.74 -1.22 -9.41	19.58 -1.00 -9.72	19.20 -0.88 -9.95	19.98 -0.97 -9.64	23.90 -1.48 -10.89	25.11 -1.82 -11.35	41.29 -5.98 -5.72	35.16 -4.51 -6.76	37.61 -4.83 -5.56	40.20 -5.44 -4.77	35.38 -4.69 -5.36	33.12 -4.12 -5.80	29.85 -3.50 -6.45	28.50 -3.19 -6.94	31.06 -3.42 -8.58	56.88 -8.32 -4.92	67.90 -11.36 -1.98	46.07 -6.65 -5.54	39.13 -4.76 -6.97	25.84 -2.31 -8.02	23.69 -1.82 -7.66	22.83 -1.01 -8.07
NIAGARA_115W_LBMP 323714	23.75 -1.39 -10.19	21.71 -1.16 -9.43	21.67 -1.26 -9.38	19.52 -1.04 -9.69	19.14 -0.91 -9.93	19.91 -1.02 -9.62	23.77 -1.58 -10.86	24.99 -1.92 -11.33	41.07 -6.19 -5.71	34.98 -4.67 -6.74	37.38 -5.05 -5.55	39.99 -5.64 -4.76	35.20 -4.86 -5.34	32.95 -4.28 -5.78	29.68 -3.66 -6.44	28.36 -3.32 -6.93	30.89 -3.57 -8.56	56.51 -8.68 -4.91	67.51 -11.74 -1.98	45.82 -6.89 -5.52	38.93 -4.95 -6.95	25.72 -2.42 -8.00	23.59 -1.91 -7.64	22.81 -1.01 -8.05
NIAGARA_230_LBMP 323716	23.85 -1.17 -10.06	21.77 -0.98 -9.32	21.74 -1.08 -9.27	19.55 -0.89 -9.58	19.16 -0.78 -9.81	19.94 -0.87 -9.51	23.92 -1.30 -10.73	25.15 -1.62 -11.19	41.79 -5.40 -5.64	35.53 -4.05 -6.66	38.05 -4.32 -5.48	40.71 -4.86 -4.70	35.79 -4.20 -5.28	33.45 -3.71 -5.72	30.11 -3.15 -6.36	28.73 -2.87 -6.84	31.30 -3.06 -8.46	57.59 -7.54 -4.85	68.96 -10.28 -1.95	46.65 -5.99 -5.46	39.51 -4.28 -6.87	25.99 -2.05 -7.91	23.82 -1.59 -7.55	22.85 -0.87 -7.96
NIAGARA____ 23760	23.81 -1.35 -10.20	21.74 -1.13 -9.44	21.71 -1.23 -9.40	19.55 -1.02 -9.71	19.17 -0.89 -9.94	19.94 -0.99 -9.63	23.85 -1.49 -10.85	25.08 -1.81 -11.30	41.38 -5.86 -5.69	35.23 -4.41 -6.72	37.66 -4.76 -5.53	40.26 -5.35 -4.74	35.43 -4.62 -5.33	33.16 -4.06 -5.77	29.85 -3.47 -6.42	28.50 -3.17 -6.91	31.07 -3.37 -8.54	57.03 -8.14 -4.89	68.20 -11.05 -1.97	46.18 -6.51 -5.51	39.17 -4.69 -6.94	25.83 -2.30 -7.99	23.67 -1.82 -7.63	22.82 -1.01 -8.07
NINE_MILE_1 23575	18.67 -0.37 -4.09	16.89 -0.32 -3.78	16.99 -0.33 -3.76	14.48 -0.27 -3.89	13.86 -0.25 -3.98	14.89 -0.27 -3.86	18.48 -0.36 -4.36	19.73 -0.39 -4.54	42.63 -1.21 -2.29	34.76 -0.86 -2.70	38.19 -0.92 -2.23	41.72 -1.06 -1.91	35.92 -0.94 -2.14	32.91 -0.85 -2.32	28.76 -0.73 -2.58	26.86 -0.67 -2.78	28.64 -0.70 -3.43	60.68 -1.57 -1.97	75.91 -2.16 -0.79	48.03 -1.37 -2.21	38.68 -1.03 -2.79	22.84 -0.50 -3.21	20.48 -0.45 -3.06	18.64 -0.35 -3.23
NINE_MILE_2 23744	18.67 -0.36 -4.08	16.88 -0.32 -3.77	16.98 -0.33 -3.76	14.47 -0.27 -3.88	13.85 -0.25 -3.97	14.88 -0.27 -3.85	18.47 -0.36 -4.35	19.72 -0.39 -4.53	42.63 -1.21 -2.29	34.76 -0.86 -2.70	38.18 -0.92 -2.22	41.71 -1.06 -1.90	35.92 -0.94 -2.14	32.91 -0.85 -2.32	28.75 -0.73 -2.58	26.86 -0.67 -2.77	28.65 -0.67 -3.43	60.67 -1.57 -1.96	75.91 -2.16 -0.79	48.08 -1.32 -2.21	38.71 -1.00 -2.78	22.83 -0.50 -3.20	20.47 -0.45 -3.06	18.64 -0.35 -3.22
NM_CAPITAL___DRP 24208	100.09 0.90 -84.24	92.24 0.82 -77.99	91.99 0.83 -77.61	91.71 0.66 -80.18	92.83 0.62 -82.09	91.58 0.70 -79.57	105.20 0.87 -89.84	110.14 0.87 -93.69	94.38 2.53 -50.30	93.50 2.04 -58.55	87.06 2.36 -47.82	84.87 2.62 -41.38	83.03 2.19 -46.12	83.25 1.95 -49.86	83.93 1.64 -55.39	85.48 1.41 -59.32	101.76 1.42 -74.43	108.20 3.43 -44.49	102.21 4.33 -20.60	99.03 2.64 -49.21	99.86 2.07 -60.87	89.36 1.17 -68.06	84.19 1.04 -65.29	84.62 0.95 -67.91

NM_CENTRAL___DRP 24181	20.48 -0.06 -5.59	18.55 -0.05 -5.17	18.64 -0.05 -5.15	16.14 -0.04 -5.32	15.52 -0.05 -5.45	16.54 -0.05 -5.28	20.39 -0.06 -5.96	21.72 -0.08 -6.21	44.30 -0.37 -3.13	36.45 -0.16 -3.70	39.78 -0.15 -3.04	43.32 -0.16 -2.61	37.40 -0.24 -2.93	34.40 -0.22 -3.17	30.24 -0.19 -3.53	28.38 -0.17 -3.80	30.47 -0.13 -4.70	62.79 -0.18 -2.69	77.75 -0.62 -1.09	49.84 -0.38 -3.03	40.48 -0.26 -3.82	24.45 -0.08 -4.39	21.96 -0.09 -4.19	20.17 -0.02 -4.42
NM_FRONTIER___DRP 24179	23.75 -1.39 -10.19	21.71 -1.16 -9.43	21.67 -1.26 -9.38	19.52 -1.04 -9.69	19.14 -0.91 -9.93	19.91 -1.02 -9.62	23.77 -1.58 -10.86	24.99 -1.92 -11.33	41.07 -6.19 -5.71	34.98 -4.67 -6.74	37.38 -5.05 -5.55	39.99 -5.64 -4.76	35.20 -4.86 -5.34	32.95 -4.28 -5.78	29.68 -3.66 -6.44	28.36 -3.32 -6.93	30.89 -3.57 -8.56	56.51 -8.68 -4.91	67.51 -11.74 -1.98	45.82 -6.89 -5.52	38.93 -4.95 -6.95	25.72 -2.42 -8.00	23.59 -1.91 -7.64	22.81 -1.01 -8.05
NM_ST_REGIS___HYD 24053	14.77 -0.18 0.00	13.28 -0.15 0.00	13.40 -0.15 0.00	10.77 -0.10 0.00	10.01 -0.12 0.00	11.16 -0.15 0.00	14.21 -0.28 0.00	15.37 -0.20 0.00	41.59 0.04 0.00	32.59 -0.33 0.00	36.44 -0.44 0.00	40.50 -0.37 0.00	34.85 0.14 0.00	31.47 0.03 0.00	26.90 0.00 0.00	24.51 -0.25 0.00	25.56 -0.34 0.00	60.40 0.12 0.00	77.44 0.15 0.00	47.09 -0.09 0.00	36.62 -0.30 0.00	19.81 -0.32 0.00	17.54 -0.32 0.00	15.45 -0.32 0.00
NORTHPORT___1 23551	104.36 1.58 -87.82	103.01 1.41 -88.17	102.55 1.38 -87.62	102.45 1.11 -90.48	102.43 1.03 -91.27	102.46 1.16 -89.99	103.15 1.53 -87.13	103.19 1.68 -85.93	104.79 4.15 -59.09	105.99 3.23 -69.84	107.77 3.25 -67.64	109.82 3.55 -65.39	106.36 3.09 -68.55	107.90 2.89 -73.57	107.64 2.50 -78.24	109.91 2.33 -82.83	115.50 2.56 -87.04	165.87 5.31 -100.29	160.30 6.49 -76.53	133.96 4.20 -82.58	117.21 3.43 -76.86	113.67 1.85 -91.68	105.79 1.89 -86.04	103.18 1.62 -85.79
NORTHPORT___2 23552	104.36 1.58 -87.82	103.01 1.41 -88.17	102.55 1.38 -87.62	102.45 1.11 -90.48	102.43 1.03 -91.27	102.46 1.16 -89.99	103.15 1.53 -87.13	103.19 1.68 -85.93	104.79 4.15 -59.09	105.99 3.23 -69.84	107.77 3.25 -67.64	109.82 3.55 -65.39	106.36 3.09 -68.55	107.90 2.89 -73.57	107.64 2.50 -78.24	109.91 2.33 -82.83	115.50 2.56 -87.04	165.87 5.31 -100.29	160.30 6.49 -76.53	133.96 4.20 -82.58	117.21 3.43 -76.86	113.67 1.85 -91.68	105.79 1.89 -86.04	103.18 1.62 -85.79
NORTHPORT___3 23553	104.04 1.27 -87.82	102.74 1.14 -88.17	102.28 1.11 -87.62	102.23 0.89 -90.48	102.23 0.83 -91.27	102.23 0.94 -89.99	102.86 1.25 -87.13	102.86 1.35 -85.93	104.04 3.41 -59.09	105.48 2.73 -69.83	107.28 2.77 -67.63	109.33 3.07 -65.39	105.90 2.64 -68.55	107.49 2.48 -73.56	107.28 2.15 -78.23	109.60 2.03 -82.82	115.16 2.23 -87.03	165.20 4.64 -100.28	159.52 5.72 -76.52	133.48 3.73 -82.57	116.80 3.03 -76.85	113.42 1.61 -91.68	105.48 1.59 -86.03	102.86 1.31 -85.79
NORTHPORT___4 23650	104.04 1.27 -87.82	102.74 1.14 -88.17	102.28 1.11 -87.62	102.23 0.89 -90.48	102.23 0.83 -91.27	102.23 0.94 -89.99	102.86 1.25 -87.13	102.86 1.35 -85.93	104.04 3.41 -59.09	105.48 2.73 -69.83	107.28 2.77 -67.63	109.33 3.07 -65.39	105.90 2.64 -68.55	107.49 2.48 -73.56	107.28 2.15 -78.23	109.60 2.03 -82.82	115.16 2.23 -87.03	165.20 4.64 -100.28	159.52 5.72 -76.52	133.48 3.73 -82.57	116.80 3.03 -76.85	113.42 1.61 -91.68	105.48 1.59 -86.03	102.86 1.31 -85.79
NORTHPORT___IC 23718	104.36 1.58 -87.82	103.01 1.41 -88.17	102.55 1.38 -87.62	102.45 1.11 -90.48	102.43 1.03 -91.27	102.46 1.16 -89.99	103.15 1.53 -87.13	103.19 1.68 -85.93	104.79 4.15 -59.09	105.99 3.23 -69.84	107.77 3.25 -67.64	109.82 3.55 -65.39	106.36 3.09 -68.55	107.90 2.89 -73.57	107.64 2.50 -78.24	109.91 2.33 -82.83	115.50 2.56 -87.04	165.87 5.31 -100.29	160.30 6.49 -76.53	133.96 4.20 -82.58	117.21 3.43 -76.86	113.67 1.85 -91.68	105.79 1.89 -86.04	103.18 1.62 -85.79
NPX_GEN_1385_PROXY 323591	82.30 1.11 -66.24	79.20 0.98 -64.79	79.30 0.95 -64.80	80.00 0.76 -68.38	80.30 0.71 -69.46	80.80 0.80 -68.69	89.50 1.12 -73.90	92.00 1.25 -75.18	95.46 3.03 -50.88	90.01 2.34 -54.76	88.66 2.21 -49.57	87.00 2.29 -43.84	81.50 2.01 -44.77	80.67 1.92 -47.31	79.92 1.67 -51.35	82.00 1.56 -55.69	97.50 1.84 -69.76	120.20 3.62 -56.31	120.50 4.33 -38.89	108.90 2.93 -58.79	104.70 2.29 -65.49	92.70 1.23 -71.34	84.90 1.32 -65.72	84.00 1.10 -67.13
NPX_GEN_CSC 323557	104.63 1.85 -87.82	103.24 1.64 -88.17	102.77 1.60 -87.62	102.61 1.27 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.42 1.81 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.39 8.58 -76.53	135.28 5.52 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.44 1.89 -85.79
NSINS_S_GLNS_FALLS 23858	105.92 1.67 -89.29	97.59 1.49 -82.67	97.30 1.49 -82.27	97.05 1.19 -84.99	98.24 1.10 -87.01	96.95 1.30 -84.34	111.38 1.67 -95.23	116.64 1.76 -99.31	99.61 5.23 -52.82	98.87 4.34 -61.61	92.35 5.09 -50.38	89.84 5.44 -43.53	87.80 4.51 -48.58	87.96 3.99 -52.52	88.65 3.39 -58.36	90.32 3.02 -62.55	107.40 3.18 -78.31	114.46 7.66 -46.53	108.18 9.74 -21.16	104.63 5.85 -51.59	105.26 4.35 -63.98	94.45 2.48 -71.85	88.87 2.14 -68.87	89.38 1.84 -71.77
NUCOR_STEEL___DRP 24197	22.73 0.04 -7.73	20.63 0.04 -7.15	20.75 0.08 -7.12	18.29 0.08 -7.35	17.71 0.05 -7.53	18.68 0.08 -7.30	22.83 0.10 -8.24	24.30 0.12 -8.59	45.92 0.04 -4.33	38.29 0.26 -5.11	41.42 0.33 -4.21	44.85 0.37 -3.61	38.87 0.10 -4.05	35.89 0.06 -4.39	31.89 0.11 -4.88	30.03 0.02 -5.25	32.47 0.08 -6.49	64.36 0.36 -3.72	79.17 0.39 -1.50	51.52 0.14 -4.19	42.31 0.11 -5.27	26.35 0.14 -6.07	23.74 0.09 -5.79	22.01 0.14 -6.11
NYISO_LBMP_REFERENCE 24008	14.95 0.00 0.00	13.43 0.00 0.00	13.55 0.00 0.00	10.86 0.00 0.00	10.13 0.00 0.00	11.30 0.00 0.00	14.49 0.00 0.00	15.58 0.00 0.00	41.55 0.00 0.00	32.91 0.00 0.00	36.88 0.00 0.00	40.87 0.00 0.00	34.71 0.00 0.00	31.44 0.00 0.00	26.90 0.00 0.00	24.75 0.00 0.00	25.90 0.00 0.00	60.28 0.00 0.00	77.28 0.00 0.00	47.19 0.00 0.00	36.92 0.00 0.00	20.13 0.00 0.00	17.86 0.00 0.00	15.76 0.00 0.00
NYPA_BRENTWD____GT 24164	104.57 1.79 -87.82	103.18 1.58 -88.17	102.73 1.56 -87.62	102.58 1.24 -90.48	102.56 1.16 -91.27	102.59 1.30 -89.99	103.35 1.74 -87.13	103.39 1.88 -85.93	105.42 4.78 -59.09	106.51 3.75 -69.84	108.36 3.84 -67.64	110.44 4.17 -65.39	106.88 3.61 -68.55	108.41 3.40 -73.57	108.07 2.93 -78.24	110.33 2.75 -82.83	115.97 3.03 -87.04	167.08 6.51 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.87 4.10 -76.86	114.03 2.21 -91.68	106.08 2.18 -86.04	103.38 1.83 -85.79
NYPA_GOWANUS____GT5 24156	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50

NYPA_GOWANUS____GT6 24157	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50
NYPA_HARLEM__RVR_GT1 24160	80.76 1.44 -64.37	74.29 1.26 -59.59	74.07 1.22 -59.31	73.10 0.97 -61.27	73.76 0.91 -62.72	73.15 1.04 -60.80	84.51 1.38 -68.65	88.69 1.53 -71.59	102.14 3.86 -56.73	97.36 3.09 -61.36	88.09 3.21 -48.00	88.28 3.60 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.63 2.45 -57.43	107.14 2.69 -78.55	123.26 5.73 -57.25	125.44 7.11 -41.05	110.35 4.58 -58.59	107.19 3.77 -66.50	85.12 1.99 -62.99	82.24 1.93 -62.45	76.82 1.56 -59.50
NYPA_HARLEM__RVR_GT2 24161	80.76 1.44 -64.37	74.29 1.26 -59.59	74.07 1.22 -59.31	73.10 0.97 -61.27	73.76 0.91 -62.72	73.15 1.04 -60.80	84.51 1.38 -68.65	88.69 1.53 -71.59	102.14 3.86 -56.73	97.36 3.09 -61.36	88.09 3.21 -48.00	88.28 3.60 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.63 2.45 -57.43	107.14 2.69 -78.55	123.26 5.73 -57.25	125.44 7.11 -41.05	110.35 4.58 -58.59	107.19 3.77 -66.50	85.12 1.99 -62.99	82.24 1.93 -62.45	76.82 1.56 -59.50
NYPA_KENT____GT 24152	80.83 1.51 -64.37	74.34 1.32 -59.59	74.11 1.26 -59.30	73.13 1.00 -61.27	73.79 0.94 -62.72	73.17 1.06 -60.80	84.57 1.43 -68.65	123.03 1.59 -105.86	102.32 4.03 -56.74	113.86 3.23 -77.72	88.24 3.36 -48.00	88.40 3.72 -43.81	84.69 3.23 -46.75	84.65 3.08 -50.13	84.68 2.66 -55.12	84.68 2.50 -57.43	107.22 2.77 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.12 1.99 -62.99	82.22 1.91 -62.45	76.79 1.53 -59.50
NYPA_POUCH1____GT 24155	80.77 1.45 -64.37	74.29 1.26 -59.59	74.06 1.21 -59.31	73.08 0.94 -61.27	73.74 0.89 -62.72	73.11 1.01 -60.80	84.50 1.36 -68.65	118.46 1.51 -101.37	102.11 3.82 -56.74	111.55 3.06 -75.58	88.09 3.21 -48.00	88.24 3.55 -43.81	84.52 3.06 -46.75	84.53 2.95 -50.13	84.60 2.58 -55.12	84.61 2.43 -57.43	107.17 2.72 -78.55	123.14 5.61 -57.25	125.37 7.03 -41.05	110.35 4.58 -58.59	107.15 3.73 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.74 1.48 -59.50
NYPA_VERNON____GT2 24162	80.80 1.48 -64.37	74.31 1.29 -59.59	74.10 1.25 -59.30	73.12 0.99 -61.27	73.77 0.92 -62.72	73.16 1.05 -60.80	84.56 1.42 -68.65	124.51 1.56 -107.38	102.24 3.95 -56.75	114.52 3.16 -78.44	88.17 3.28 -48.00	88.32 3.64 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.61 2.43 -57.43	107.14 2.69 -78.55	123.07 5.54 -57.25	125.29 6.96 -41.05	110.26 4.49 -58.59	107.12 3.69 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.76 1.50 -59.50
NYPA_VERNON____GT3 24163	80.80 1.48 -64.37	74.31 1.29 -59.59	74.10 1.25 -59.30	73.12 0.99 -61.27	73.77 0.92 -62.72	73.16 1.05 -60.80	84.56 1.42 -68.65	124.51 1.56 -107.38	102.24 3.95 -56.75	114.52 3.16 -78.44	88.17 3.28 -48.00	88.32 3.64 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.61 2.43 -57.43	107.14 2.69 -78.55	123.07 5.54 -57.25	125.29 6.96 -41.05	110.26 4.49 -58.59	107.12 3.69 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.76 1.50 -59.50
NYPA__ASTORIA_CC1 323568	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
NYPA__ASTORIA_CC2 323569	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	119.98 1.56 -102.85	102.24 3.95 -56.74	112.36 3.16 -76.28	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.56 2.99 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.21 4.43 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.76 1.50 -59.50
NYPA__HOLTSVILL 23794	104.53 1.75 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.57 1.28 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.81 5.05 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
NYPA____HELLGATE_GT1 24158	80.76 1.44 -64.37	74.29 1.26 -59.59	74.07 1.22 -59.31	73.10 0.97 -61.27	73.76 0.91 -62.72	73.15 1.04 -60.80	84.51 1.38 -68.65	88.69 1.53 -71.59	102.14 3.86 -56.73	97.36 3.09 -61.36	88.09 3.21 -48.00	88.28 3.60 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.63 2.45 -57.43	107.14 2.69 -78.55	123.26 5.73 -57.25	125.44 7.11 -41.05	110.35 4.58 -58.59	107.19 3.77 -66.50	85.12 1.99 -62.99	82.24 1.93 -62.45	76.82 1.56 -59.50
NYPA____HELLGATE_GT2 24159	80.76 1.44 -64.37	74.29 1.26 -59.59	74.07 1.22 -59.31	73.10 0.97 -61.27	73.76 0.91 -62.72	73.15 1.04 -60.80	84.51 1.38 -68.65	88.69 1.53 -71.59	102.14 3.86 -56.73	97.36 3.09 -61.36	88.09 3.21 -48.00	88.28 3.60 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.63 2.45 -57.43	107.14 2.69 -78.55	123.26 5.73 -57.25	125.44 7.11 -41.05	110.35 4.58 -58.59	107.19 3.77 -66.50	85.12 1.99 -62.99	82.24 1.93 -62.45	76.82 1.56 -59.50
NYS_BARGE__HYD 23848	23.79 -1.05 -9.89	21.71 -0.87 -9.15	21.68 -0.98 -9.11	19.47 -0.80 -9.41	19.06 -0.70 -9.63	19.87 -0.77 -9.34	23.80 -1.23 -10.54	24.98 -1.59 -10.99	41.73 -5.36 -5.54	35.51 -3.95 -6.54	38.03 -4.24 -5.39	40.71 -4.78 -4.62	35.77 -4.13 -5.19	33.41 -3.65 -5.61	30.05 -3.09 -6.25	28.68 -2.80 -6.72	31.20 -3.00 -8.31	57.74 -7.30 -4.76	69.08 -10.12 -1.92	46.65 -5.90 -5.36	39.50 -4.17 -6.75	25.89 -2.01 -7.77	23.74 -1.54 -7.41	22.87 -0.71 -7.82
OAK ORCHARD__HYD 24046	22.48 -0.49 -8.02	20.44 -0.42 -7.42	20.46 -0.47 -7.39	18.10 -0.39 -7.63	17.61 -0.33 -7.81	18.51 -0.36 -7.57	22.45 -0.58 -8.55	23.79 -0.70 -8.92	43.42 -2.62 -4.49	36.44 -1.78 -5.31	39.37 -1.88 -4.37	42.57 -2.04 -3.74	37.04 -1.88 -4.21	34.36 -1.64 -4.55	30.59 -1.37 -5.07	28.94 -1.26 -5.45	31.29 -1.35 -6.74	60.94 -3.20 -3.86	74.28 -4.56 -1.56	48.79 -2.74 -4.35	40.51 -1.88 -5.47	25.61 -0.83 -6.30	23.21 -0.66 -6.01	21.79 -0.32 -6.34
OCC_CHEM__DRP 24175	23.82 -1.33 -10.20	21.76 -1.11 -9.44	21.73 -1.22 -9.40	19.56 -1.01 -9.71	19.19 -0.88 -9.94	19.96 -0.98 -9.63	23.84 -1.52 -10.88	25.07 -1.85 -11.34	41.24 -6.02 -5.72	35.12 -4.54 -6.75	37.53 -4.91 -5.56	40.16 -5.48 -4.76	35.34 -4.72 -5.35	33.05 -4.18 -5.79	29.79 -3.55 -6.45	28.47 -3.22 -6.94	31.00 -3.47 -8.57	56.75 -8.44 -4.91	67.82 -11.44 -1.98	45.97 -6.75 -5.53	39.08 -4.80 -6.96	25.81 -2.34 -8.02	23.67 -1.84 -7.65	22.87 -0.96 -8.07

OH_GEN_PROXY 24063	23.92 -1.14 -10.10	21.82 -0.97 -9.35	21.80 -1.06 -9.31	19.60 -0.88 -9.62	19.21 -0.76 -9.84	20.00 -0.85 -9.54	24.00 -1.26 -10.77	25.24 -1.57 -11.24	29.88 -5.24 6.43	29.30 -3.92 -0.30	31.27 -4.21 1.41	26.68 -4.74 9.45	25.90 -4.10 4.72	26.88 -3.61 0.95	26.88 -3.07 -3.05	27.30 -2.77 -5.32	30.70 -2.98 -7.78	38.30 -7.30 14.68	39.50 -9.97 27.81	33.70 -5.85 7.63	29.88 -4.13 2.91	26.10 -1.97 -7.94	23.90 -1.54 -7.58	22.90 -0.85 -7.99
OLIN_CORP_DRP 24177	24.00 -1.24 -10.29	21.89 -1.06 -9.52	21.88 -1.15 -9.48	19.70 -0.96 -9.79	19.32 -0.83 -10.03	20.10 -0.93 -9.72	24.05 -1.40 -10.97	25.28 -1.74 -11.44	41.54 -5.77 -5.77	35.38 -4.35 -6.81	37.84 -4.65 -5.61	40.44 -5.23 -4.80	35.60 -4.51 -5.40	33.32 -3.96 -5.84	30.01 -3.39 -6.50	28.68 -3.07 -7.00	31.26 -3.29 -8.65	57.22 -8.02 -4.96	68.38 -10.89 -2.00	46.35 -6.42 -5.58	39.36 -4.58 -7.02	26.00 -2.21 -8.08	23.84 -1.73 -7.72	22.95 -0.95 -8.14
OLIN_CORP_DSASP 323712	23.82 -1.33 -10.20	21.76 -1.11 -9.44	21.73 -1.22 -9.40	19.56 -1.01 -9.71	19.19 -0.88 -9.94	19.96 -0.98 -9.63	23.84 -1.52 -10.88	25.07 -1.85 -11.34	41.24 -6.02 -5.72	35.12 -4.54 -6.75	37.53 -4.91 -5.56	40.16 -5.48 -4.76	35.34 -4.72 -5.35	33.05 -4.18 -5.79	29.79 -3.55 -6.45	28.47 -3.22 -6.94	31.00 -3.47 -8.57	56.75 -8.44 -4.91	67.82 -11.44 -1.98	45.97 -6.75 -5.53	39.08 -4.80 -6.96	25.81 -2.34 -8.02	23.67 -1.84 -7.65	22.87 -0.96 -8.07
ONEIDA_HERK_LFGE 323681	15.42 0.46 0.00	13.85 0.42 0.00	14.00 0.45 0.00	11.21 0.35 0.00	10.42 0.29 0.00	11.66 0.35 0.00	14.98 0.49 0.00	16.15 0.58 0.00	43.25 1.70 0.00	34.33 1.41 0.00	38.43 1.55 0.00	42.47 1.59 0.00	36.07 1.35 0.00	32.57 1.13 0.00	27.84 0.94 0.00	25.59 0.84 0.00	26.88 0.98 0.00	62.99 2.71 0.00	80.38 3.09 0.00	48.84 1.65 0.00	38.10 1.18 0.00	20.76 0.62 0.00	18.36 0.50 0.00	16.22 0.46 0.00
ONONDAGA_REF_OCCRA 23987	21.97 0.00 -7.02	19.93 0.00 -6.50	20.03 0.01 -6.47	17.55 0.00 -6.68	16.96 -0.01 -6.84	17.94 0.00 -6.63	21.97 0.00 -7.49	23.39 0.00 -7.81	45.36 -0.12 -3.94	37.59 0.03 -4.65	40.78 0.07 -3.82	44.19 0.04 -3.28	38.36 -0.03 -3.68	35.37 -0.06 -3.99	31.28 -0.05 -4.44	29.48 -0.05 -4.77	31.83 0.03 -5.90	63.78 0.12 -3.38	78.49 -0.15 -1.36	50.85 -0.14 -3.81	41.64 -0.07 -4.79	25.67 0.02 -5.52	23.12 0.00 -5.26	21.36 0.05 -5.55
ONONDAGA___COGEN 23986	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
ONTARIO___LFGE 23819	24.40 0.01 -9.43	22.16 0.00 -8.73	22.24 0.00 -8.69	19.83 -0.01 -8.97	19.31 -0.01 -9.19	20.22 0.01 -8.91	24.56 0.01 -10.06	26.05 -0.02 -10.49	45.88 -0.95 -5.29	38.83 -0.33 -6.24	41.72 -0.30 -5.14	44.79 -0.49 -4.40	39.10 -0.56 -4.95	36.29 -0.50 -5.35	32.43 -0.43 -5.96	30.82 -0.35 -6.41	33.59 -0.23 -7.92	64.10 -0.72 -4.54	77.80 -1.31 -1.83	51.40 -0.90 -5.11	42.73 -0.63 -6.44	27.50 -0.04 -7.41	24.89 -0.04 -7.07	23.34 0.13 -7.46
ORANGEVILLE_WT_PWR 323706	26.63 -0.52 -12.20	24.29 -0.43 -11.29	24.28 -0.50 -11.24	22.05 -0.42 -11.61	21.66 -0.35 -11.88	22.43 -0.40 -11.52	26.87 -0.62 -13.01	28.32 -0.83 -13.56	45.14 -3.24 -6.84	38.68 -2.30 -8.07	41.13 -2.40 -6.64	43.75 -2.82 -5.69	38.61 -2.50 -6.40	36.20 -2.17 -6.93	32.75 -1.86 -7.71	31.39 -1.66 -8.29	34.41 -1.74 -10.25	61.87 -4.28 -5.88	73.46 -6.19 -2.37	50.21 -3.59 -6.61	42.77 -2.47 -8.32	28.67 -1.05 -9.58	26.22 -0.79 -9.15	25.15 -0.25 -9.64
OSWEGATCHIE___HYD 24044	15.06 0.11 0.00	13.53 0.09 0.00	13.67 0.12 0.00	10.96 0.10 0.00	10.18 0.05 0.00	11.36 0.06 0.00	14.50 0.01 0.00	15.67 0.09 0.00	42.30 0.75 0.00	33.28 0.36 0.00	37.29 0.41 0.00	41.44 0.57 0.00	35.48 0.76 0.00	31.98 0.53 0.00	27.33 0.43 0.00	24.97 0.22 0.00	26.11 0.21 0.00	61.79 1.51 0.00	78.83 1.54 0.00	47.90 0.71 0.00	37.29 0.37 0.00	20.25 0.12 0.00	17.91 0.05 0.00	15.79 0.03 0.00
OSWEGO___5 23606	19.38 -0.27 -4.69	17.53 -0.24 -4.34	17.63 -0.24 -4.32	15.13 -0.20 -4.47	14.52 -0.18 -4.57	15.53 -0.20 -4.43	19.23 -0.26 -5.00	20.50 -0.30 -5.22	43.26 -0.91 -2.63	35.39 -0.63 -3.11	38.74 -0.70 -2.56	42.29 -0.78 -2.19	36.45 -0.73 -2.46	33.44 -0.66 -2.66	29.30 -0.57 -2.97	27.42 -0.52 -3.19	29.33 -0.52 -3.94	61.39 -1.15 -2.26	76.49 -1.70 -0.91	48.69 -1.04 -2.54	39.34 -0.78 -3.20	23.46 -0.36 -3.68	21.05 -0.32 -3.52	19.23 -0.24 -3.71
OSWEGO___6 23613	19.38 -0.27 -4.69	17.53 -0.24 -4.34	17.63 -0.24 -4.32	15.13 -0.20 -4.47	14.52 -0.18 -4.57	15.53 -0.20 -4.43	19.23 -0.26 -5.00	20.50 -0.30 -5.22	43.26 -0.91 -2.63	35.39 -0.63 -3.11	38.74 -0.70 -2.56	42.29 -0.78 -2.19	36.45 -0.73 -2.46	33.44 -0.66 -2.66	29.30 -0.57 -2.97	27.42 -0.52 -3.19	29.33 -0.52 -3.94	61.39 -1.15 -2.26	76.49 -1.70 -0.91	48.69 -1.04 -2.54	39.34 -0.78 -3.20	23.46 -0.36 -3.68	21.05 -0.32 -3.52	19.23 -0.24 -3.71
OUTOKUMPU-AB___DRP 24206	24.40 -0.93 -10.37	22.27 -0.77 -9.60	22.23 -0.87 -9.55	20.01 -0.73 -9.87	19.61 -0.62 -10.10	20.41 -0.69 -9.79	24.46 -1.09 -11.06	25.74 -1.37 -11.53	42.62 -4.74 -5.81	36.26 -3.52 -6.86	38.81 -3.72 -5.65	41.46 -4.25 -4.84	36.47 -3.68 -5.44	34.09 -3.24 -5.89	30.68 -2.77 -6.55	29.31 -2.50 -7.05	31.95 -2.67 -8.71	58.76 -6.51 -5.00	70.25 -9.04 -2.01	47.57 -5.24 -5.62	40.27 -3.73 -7.08	26.51 -1.77 -8.15	24.28 -1.36 -7.78	23.40 -0.57 -8.20
OXBOW___ 24026	24.12 -1.12 -10.29	22.03 -0.93 -9.52	22.01 -1.02 -9.48	19.81 -0.85 -9.79	19.41 -0.74 -10.02	20.21 -0.81 -9.72	24.18 -1.27 -10.97	25.43 -1.59 -11.44	42.00 -5.32 -5.77	35.74 -3.98 -6.81	38.25 -4.24 -5.60	40.85 -4.82 -4.80	35.94 -4.17 -5.40	33.64 -3.65 -5.84	30.28 -3.12 -6.50	28.92 -2.82 -6.99	31.54 -3.00 -8.64	57.88 -7.36 -4.96	69.16 -10.12 -2.00	46.86 -5.90 -5.58	39.73 -4.21 -7.02	26.20 -2.01 -8.08	24.00 -1.57 -7.71	23.16 -0.74 -8.13
OXY_CHEM_DSASP 323612	23.82 -1.33 -10.20	21.76 -1.11 -9.44	21.73 -1.22 -9.40	19.56 -1.01 -9.71	19.19 -0.88 -9.94	19.96 -0.98 -9.63	23.84 -1.52 -10.88	25.07 -1.85 -11.34	41.24 -6.02 -5.72	35.12 -4.54 -6.75	37.53 -4.91 -5.56	40.16 -5.48 -4.76	35.34 -4.72 -5.35	33.05 -4.18 -5.79	29.79 -3.55 -6.45	28.47 -3.22 -6.94	31.00 -3.47 -8.57	56.75 -8.44 -4.91	67.82 -11.44 -1.98	45.97 -6.75 -5.53	39.08 -4.80 -6.96	25.81 -2.34 -8.02	23.67 -1.84 -7.65	22.87 -0.96 -8.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.82 -1.33 -10.20	21.76 -1.11 -9.44	21.73 -1.22 -9.40	19.56 -1.01 -9.71	19.19 -0.88 -9.94	19.96 -0.98 -9.63	23.84 -1.52 -10.88	25.07 -1.85 -11.34	41.24 -6.02 -5.72	35.12 -4.54 -6.75	37.53 -4.91 -5.56	40.16 -5.48 -4.76	35.34 -4.72 -5.35	33.05 -4.18 -5.79	29.79 -3.55 -6.45	28.47 -3.22 -6.94	31.00 -3.47 -8.57	56.75 -8.44 -4.91	67.82 -11.44 -1.98	45.97 -6.75 -5.53	39.08 -4.80 -6.96	25.81 -2.34 -8.02	23.67 -1.84 -7.65	22.87 -0.96 -8.07

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	80.73 1.41 -64.37	74.25 1.22 -59.59	74.05 1.19 -59.31	73.08 0.94 -61.27	73.73 0.88 -62.72	73.11 1.01 -60.80	84.47 1.33 -68.65	88.65 1.48 -71.59	102.01 3.74 -56.73	97.27 2.99 -61.36	87.98 3.10 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.46 2.89 -50.13	84.52 2.50 -55.12	84.53 2.35 -57.43	107.04 2.59 -78.55	123.02 5.48 -57.25	125.14 6.80 -41.05	110.21 4.43 -58.59	107.05 3.62 -66.50	85.04 1.91 -62.99	82.16 1.86 -62.45	76.76 1.50 -59.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	80.89 1.57 -64.37	74.40 1.37 -59.59	74.18 1.33 -59.31	73.18 1.05 -61.27	73.85 0.99 -62.72	73.23 1.12 -60.80	84.73 1.59 -68.65	88.91 1.74 -71.59	102.67 4.40 -56.73	97.73 3.46 -61.36	88.54 3.65 -48.00	88.65 3.96 -43.81	84.87 3.40 -46.75	84.84 3.27 -50.13	84.84 2.82 -55.12	84.83 2.65 -57.43	107.53 3.08 -78.55	124.04 6.51 -57.25	126.30 7.96 -41.05	110.87 5.10 -58.59	107.42 3.99 -66.50	85.22 2.09 -62.99	82.32 2.02 -62.45	76.92 1.65 -59.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.71 -0.57 -11.32	23.46 -0.46 -10.48	23.45 -0.53 -10.43	21.18 -0.46 -10.78	20.80 -0.36 -11.03	21.59 -0.41 -10.69	25.92 -0.64 -12.07	27.33 -0.84 -12.59	44.61 -3.28 -6.35	38.07 -2.34 -7.49	40.61 -2.44 -6.17	43.30 -2.86 -5.29	38.15 -2.50 -5.94	35.70 -2.17 -6.43	32.20 -1.86 -7.15	30.79 -1.66 -7.70	33.68 -1.74 -9.51	61.45 -4.28 -5.45	73.14 -6.34 -2.20	49.74 -3.59 -6.14	42.18 -2.47 -7.73	27.96 -1.07 -8.90	25.56 -0.79 -8.49	24.49 -0.22 -8.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	82.64 1.42 -66.27	76.06 1.28 -61.35	75.83 1.23 -61.05	74.92 0.99 -63.07	75.60 0.90 -64.57	74.86 0.96 -62.59	86.51 1.35 -70.67	90.85 1.57 -73.70	89.81 4.11 -44.15	86.43 3.29 -50.22	80.84 3.47 -40.49	80.24 3.76 -35.60	77.01 3.13 -39.17	76.60 2.92 -42.23	76.18 2.50 -46.77	76.77 2.33 -49.69	92.37 2.49 -63.98	106.95 5.85 -40.82	107.02 7.19 -22.55	95.68 4.53 -43.96	93.35 3.54 -52.89	78.38 1.95 -56.29	74.13 1.77 -54.51	72.52 1.43 -55.32
PEEKSKILL____ 23653	79.91 1.18 -63.78	73.51 1.03 -59.05	73.31 1.00 -58.76	72.36 0.79 -60.70	73.02 0.75 -62.15	72.38 0.84 -60.24	83.64 1.13 -68.02	87.75 1.25 -70.93	101.41 3.16 -56.71	96.70 2.53 -61.25	87.44 2.69 -47.87	87.59 2.98 -43.74	83.88 2.53 -46.63	83.86 2.42 -49.99	83.93 2.07 -54.96	83.91 1.93 -57.23	106.43 2.12 -78.40	122.09 4.46 -57.35	124.19 5.57 -41.35	109.38 3.58 -58.61	106.26 2.92 -66.42	84.42 1.57 -62.72	81.55 1.48 -62.20	76.10 1.18 -59.15
PGE MADISON____WINDPWR 24146	36.30 1.20 -20.15	33.12 1.03 -18.65	33.24 1.12 -18.56	30.92 0.88 -19.18	30.51 0.75 -19.63	31.21 0.87 -19.03	37.20 1.23 -21.49	39.42 1.43 -22.41	56.75 3.90 -11.30	49.64 3.39 -13.34	51.66 3.80 -10.98	54.29 4.01 -9.41	48.55 3.26 -10.57	45.65 2.77 -11.44	41.95 2.31 -12.73	40.61 2.15 -13.70	45.24 2.41 -16.93	76.50 6.51 -9.71	88.38 7.19 -3.91	62.12 4.01 -10.93	53.63 2.95 -13.75	37.58 1.61 -15.84	34.29 1.32 -15.11	32.91 1.21 -15.94
PIERCEFIELD____HYD 23852	14.70 -0.25 0.00	13.20 -0.23 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.95 -0.18 0.00	11.09 -0.22 0.00	14.09 -0.39 0.00	15.22 -0.36 0.00	41.34 -0.21 0.00	32.29 -0.63 0.00	36.14 -0.74 0.00	40.26 -0.61 0.00	34.68 -0.03 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.33 -0.42 0.00	25.33 -0.57 0.00	60.04 -0.24 0.00	76.97 -0.31 0.00	46.81 -0.38 0.00	36.44 -0.48 0.00	19.71 -0.42 0.00	17.45 -0.41 0.00	15.37 -0.39 0.00
PINELAWN_CC_1 323563	104.48 1.70 -87.82	103.12 1.52 -88.17	102.65 1.48 -87.62	102.51 1.17 -90.48	102.50 1.10 -91.27	102.54 1.24 -89.99	103.25 1.64 -87.13	103.30 1.79 -85.93	105.17 4.53 -59.09	106.31 3.56 -69.84	108.17 3.65 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.99 2.85 -78.24	110.28 2.70 -82.83	115.89 2.95 -87.04	166.90 6.33 -100.29	161.61 7.80 -76.53	134.76 5.00 -82.58	117.80 4.03 -76.86	113.99 2.18 -91.68	106.01 2.11 -86.04	103.30 1.75 -85.79
PJM_GEN_HTP_PROXY 323702	80.67 1.36 -64.36	74.20 1.18 -59.58	73.97 1.12 -59.29	73.02 0.90 -61.26	73.69 0.85 -62.71	73.06 0.96 -60.79	84.43 1.30 -68.64	88.58 1.43 -71.57	101.93 3.61 -56.77	97.21 2.90 -61.40	87.97 3.06 -48.03	88.10 3.39 -43.84	84.40 2.92 -46.77	84.39 2.80 -50.15	84.44 2.39 -55.14	84.43 2.23 -57.45	106.95 2.46 -78.59	122.65 5.06 -57.30	124.64 6.26 -41.11	109.92 4.10 -58.63	106.82 3.36 -66.54	84.92 1.77 -63.02	82.02 1.70 -62.46	76.62 1.36 -59.51
PJM_GEN_KEystone 24065	55.00 0.25 -39.79	50.50 0.23 -36.84	50.40 0.19 -36.66	48.88 0.14 -37.88	49.07 0.16 -38.78	49.07 0.18 -37.59	57.13 0.20 -42.44	60.01 0.17 -44.26	52.80 0.00 -11.26	49.31 0.10 -16.29	51.71 0.07 -14.75	52.13 0.04 -11.21	48.64 0.00 -13.92	46.86 0.09 -15.33	44.40 0.08 -17.42	44.63 0.12 -19.75	46.44 0.18 -20.36	65.40 0.00 -5.12	69.27 -0.46 7.56	56.04 -0.05 -8.90	52.20 0.19 -15.09	44.97 0.20 -24.64	40.43 0.30 -22.27	43.00 0.36 -26.88
PJM_GEN_NEPTUNE_PROXY 323594	104.38 1.60 -87.82	103.01 1.41 -88.17	102.55 1.38 -87.62	102.44 1.10 -90.48	102.43 1.03 -91.27	102.45 1.15 -89.99	103.15 1.53 -87.13	103.19 1.68 -85.93	104.92 4.28 -59.09	106.15 3.39 -69.84	108.06 3.54 -67.64	110.15 3.88 -65.39	106.60 3.33 -68.55	108.15 3.14 -73.57	107.85 2.72 -78.24	110.11 2.53 -82.83	115.71 2.77 -87.04	166.41 5.85 -100.29	161.07 7.26 -76.53	134.44 4.67 -82.58	117.55 3.77 -76.86	113.85 2.03 -91.68	105.86 1.96 -86.04	103.18 1.62 -85.79
PJM_GEN_VFT_PROXY 323633	80.60 1.29 -64.36	74.14 1.13 -59.58	73.90 1.06 -59.29	72.97 0.85 -61.26	73.63 0.79 -62.71	73.00 0.90 -60.79	84.36 1.23 -68.64	88.53 1.37 -71.58	101.75 3.45 -56.75	97.06 2.77 -61.38	87.81 2.91 -48.01	87.92 3.23 -43.82	84.25 2.78 -46.76	84.22 2.64 -50.14	84.31 2.29 -55.13	84.34 2.15 -57.44	106.82 2.36 -78.57	122.32 4.76 -57.28	124.23 5.87 -41.08	109.66 3.87 -58.60	106.65 3.21 -66.52	84.83 1.69 -63.01	81.94 1.63 -62.45	76.55 1.29 -59.50
PLEASANTVLY____LBMP 24000	83.23 1.11 -67.17	76.60 0.98 -62.19	76.40 0.96 -61.89	75.56 0.76 -63.93	76.30 0.72 -65.45	75.56 0.80 -63.45	87.18 1.06 -71.64	91.45 1.17 -74.70	91.09 3.03 -46.51	87.85 2.44 -52.50	81.64 2.62 -42.14	81.03 2.90 -37.26	77.98 2.47 -40.80	77.73 2.33 -43.96	77.53 1.99 -48.64	78.14 1.86 -51.53	94.85 2.02 -66.93	108.28 4.40 -43.61	107.97 5.41 -25.28	97.25 3.49 -46.58	95.25 2.80 -55.53	79.78 1.53 -58.11	75.72 1.41 -56.45	73.72 1.15 -56.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	81.64 1.20 -65.49	75.12 1.06 -60.63	74.91 1.03 -60.33	74.01 0.82 -62.33	74.71 0.77 -63.81	74.02 0.86 -61.86	85.46 1.13 -69.84	89.67 1.26 -72.83	92.60 3.24 -47.81	88.91 2.57 -53.43	82.28 2.77 -42.63	81.91 3.07 -37.97	78.68 2.64 -41.33	78.38 2.45 -44.48	78.17 2.12 -49.15	78.61 1.98 -51.87	96.25 2.18 -68.17	110.57 4.64 -45.65	111.14 5.80 -28.06	99.15 3.73 -48.24	96.70 2.95 -56.83	79.90 1.63 -58.14	76.11 1.52 -56.73	73.40 1.23 -56.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	84.67 1.30 -68.41	77.93 1.16 -63.34	77.70 1.12 -63.03	76.88 0.90 -65.12	77.64 0.85 -66.67	76.88 0.95 -64.62	88.70 1.25 -72.96	93.04 1.37 -76.09	87.53 3.70 -42.29	84.70 2.93 -48.85	79.79 3.17 -39.74	78.91 3.47 -34.56	76.03 2.95 -38.36	75.61 2.73 -41.44	75.22 2.34 -45.99	76.08 2.20 -49.12	90.43 2.38 -62.15	103.54 5.31 -37.96	102.57 6.57 -18.72	92.99 4.20 -41.61	91.25 3.32 -51.00	78.08 1.81 -56.14	73.53 1.66 -54.01	72.87 1.36 -55.75

POLETTI____ 23519	80.70 1.39 -64.36	74.22 1.21 -59.58	74.01 1.17 -59.29	73.04 0.92 -61.26	73.71 0.87 -62.71	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.04 3.74 -56.75	97.29 2.99 -61.38	88.07 3.17 -48.01	88.21 3.52 -43.82	84.49 3.02 -46.76	84.44 2.86 -50.14	84.50 2.47 -55.13	84.49 2.30 -57.44	107.01 2.54 -78.57	122.74 5.18 -57.28	124.77 6.41 -41.08	109.99 4.20 -58.60	106.91 3.47 -66.52	84.97 1.83 -63.01	82.06 1.75 -62.45	76.66 1.40 -59.50
PORT_JEFF_3 23555	104.53 1.75 -87.82	103.14 1.54 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.58 1.29 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.23 3.96 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.98 2.85 -78.24	110.23 2.65 -82.83	115.87 2.93 -87.04	166.78 6.21 -100.29	161.31 7.49 -76.53	134.67 4.91 -82.58	117.73 3.95 -76.86	113.93 2.11 -91.68	106.02 2.12 -86.04	103.35 1.80 -85.79
PORT_JEFF_4 23616	104.53 1.75 -87.82	103.14 1.54 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.58 1.29 -89.99	103.31 1.69 -87.13	103.36 1.85 -85.93	105.29 4.65 -59.09	106.41 3.65 -69.84	108.24 3.72 -67.64	110.23 3.96 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.98 2.85 -78.24	110.23 2.65 -82.83	115.87 2.93 -87.04	166.78 6.21 -100.29	161.31 7.49 -76.53	134.67 4.91 -82.58	117.73 3.95 -76.86	113.93 2.11 -91.68	106.02 2.12 -86.04	103.35 1.80 -85.79
PORT_JEFF_IC 23713	104.54 1.76 -87.82	103.16 1.56 -88.17	102.70 1.53 -87.62	102.56 1.22 -90.48	102.54 1.14 -91.27	102.58 1.29 -89.99	103.31 1.69 -87.13	103.37 1.87 -85.93	105.29 4.65 -59.09	106.44 3.69 -69.84	108.28 3.76 -67.64	110.31 4.05 -65.39	106.77 3.50 -68.55	108.31 3.30 -73.57	108.01 2.88 -78.24	110.28 2.70 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.31 7.49 -76.53	134.76 5.00 -82.58	117.80 4.03 -76.86	113.97 2.16 -91.68	106.04 2.14 -86.04	103.35 1.80 -85.79
PPL PILGRIM_ST_GT1 24216	104.57 1.79 -87.82	103.18 1.58 -88.17	102.73 1.56 -87.62	102.58 1.24 -90.48	102.56 1.16 -91.27	102.59 1.30 -89.99	103.35 1.74 -87.13	103.39 1.88 -85.93	105.42 4.78 -59.09	106.51 3.75 -69.84	108.36 3.84 -67.64	110.44 4.17 -65.39	106.88 3.61 -68.55	108.41 3.40 -73.57	108.07 2.93 -78.24	110.33 2.75 -82.83	115.97 3.03 -87.04	167.08 6.51 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.87 4.10 -76.86	114.03 2.21 -91.68	106.08 2.18 -86.04	103.38 1.83 -85.79
PPL PILGRIM_ST_GT2 24217	104.57 1.79 -87.82	103.18 1.58 -88.17	102.73 1.56 -87.62	102.58 1.24 -90.48	102.56 1.16 -91.27	102.59 1.30 -89.99	103.35 1.74 -87.13	103.39 1.88 -85.93	105.42 4.78 -59.09	106.51 3.75 -69.84	108.36 3.84 -67.64	110.44 4.17 -65.39	106.88 3.61 -68.55	108.41 3.40 -73.57	108.07 2.93 -78.24	110.33 2.75 -82.83	115.97 3.03 -87.04	167.08 6.51 -100.29	161.85 8.04 -76.53	134.91 5.14 -82.58	117.87 4.10 -76.86	114.03 2.21 -91.68	106.08 2.18 -86.04	103.38 1.83 -85.79
PPL_SHRM_GT3 24213	104.65 1.87 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.19 2.29 -86.04	103.46 1.91 -85.79
PPL_SHRM_GT4 24214	104.65 1.87 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.19 2.29 -86.04	103.46 1.91 -85.79
PROJECT___ORANGE 1 24174	20.58 -0.06 -5.68	18.64 -0.05 -5.26	18.75 -0.04 -5.24	16.23 -0.04 -5.41	15.63 -0.04 -5.54	16.63 -0.05 -5.37	20.49 -0.06 -6.06	21.84 -0.06 -6.32	44.36 -0.37 -3.19	36.55 -0.13 -3.76	39.87 -0.11 -3.10	43.36 -0.16 -2.65	37.49 -0.21 -2.98	34.48 -0.19 -3.23	30.33 -0.16 -3.59	28.47 -0.15 -3.87	30.57 -0.10 -4.78	62.84 -0.18 -2.74	77.76 -0.62 -1.10	49.89 -0.38 -3.08	40.58 -0.22 -3.88	24.54 -0.06 -4.47	22.05 -0.07 -4.26	20.24 -0.02 -4.50
PROJECT___ORANGE 2 24166	20.58 -0.06 -5.68	18.64 -0.05 -5.26	18.75 -0.04 -5.24	16.23 -0.04 -5.41	15.63 -0.04 -5.54	16.63 -0.05 -5.37	20.49 -0.06 -6.06	21.84 -0.06 -6.32	44.36 -0.37 -3.19	36.55 -0.13 -3.76	39.87 -0.11 -3.10	43.36 -0.16 -2.65	37.49 -0.21 -2.98	34.48 -0.19 -3.23	30.33 -0.16 -3.59	28.47 -0.15 -3.87	30.57 -0.10 -4.78	62.84 -0.18 -2.74	77.76 -0.62 -1.10	49.89 -0.38 -3.08	40.58 -0.22 -3.88	24.54 -0.06 -4.47	22.05 -0.07 -4.26	20.24 -0.02 -4.50
PYRITES___HYD 24023	14.76 -0.19 0.00	13.27 -0.16 0.00	13.39 -0.16 0.00	10.75 -0.11 0.00	10.00 -0.13 0.00	11.15 -0.16 0.00	14.24 -0.25 0.00	15.39 -0.19 0.00	41.84 0.29 0.00	32.69 -0.23 0.00	36.59 -0.30 0.00	40.63 -0.24 0.00	34.89 0.17 0.00	31.47 0.03 0.00	26.90 0.00 0.00	24.53 -0.22 0.00	25.64 -0.26 0.00	60.82 0.54 0.00	77.90 0.62 0.00	47.33 0.14 0.00	36.74 -0.18 0.00	19.83 -0.30 0.00	17.54 -0.32 0.00	15.43 -0.33 0.00
RAMAPO___LBMP 323565	77.90 1.05 -61.90	71.66 0.93 -57.31	71.47 0.89 -57.03	70.50 0.72 -58.92	71.12 0.68 -60.32	70.53 0.76 -58.47	81.51 1.01 -66.01	85.52 1.11 -68.84	52.89 2.78 -8.56	52.37 2.24 -17.21	56.59 2.36 -17.34	54.97 2.62 -11.48	53.00 2.26 -16.03	51.54 2.14 -17.96	49.59 1.85 -20.83	51.29 1.73 -24.80	48.89 1.92 -21.07	60.79 3.92 3.40	58.03 4.87 24.12	53.99 3.21 -3.59	53.21 2.58 -13.70	54.47 1.39 -32.95	47.68 1.32 -28.50	54.89 1.04 -38.09
RANKINE____ 23646	25.31 -0.70 -11.06	23.09 -0.58 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.44 -0.47 -10.77	21.24 -0.51 -10.44	25.47 -0.81 -11.79	26.83 -1.04 -12.30	43.88 -3.86 -6.20	37.44 -2.80 -7.32	39.99 -2.91 -6.02	42.64 -3.39 -5.16	37.56 -2.95 -5.80	35.18 -2.55 -6.28	31.68 -2.21 -6.99	30.32 -1.96 -7.52	33.10 -2.10 -9.29	60.48 -5.12 -5.33	72.08 -7.34 -2.15	48.98 -4.20 -6.00	41.55 -2.92 -7.55	27.51 -1.31 -8.69	25.17 -0.98 -8.29	24.14 -0.36 -8.74
RAVENSWOOD_GT2_1 24244	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT2_2 24245	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49



RAVENSWOOD_GT2_3 24246	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.48 3.02 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.99 2.54 -78.55	122.77 5.24 -57.25	124.82 6.49 -41.05	109.97 4.20 -58.58	106.89 3.47 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT2_4 24247	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.48 3.02 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.99 2.54 -78.55	122.77 5.24 -57.25	124.82 6.49 -41.05	109.97 4.20 -58.58	106.89 3.47 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT3_1 24248	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.99 2.54 -78.55	122.72 5.18 -57.25	124.82 6.49 -41.05	109.97 4.20 -58.58	106.89 3.47 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT3_2 24249	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.99 2.54 -78.55	122.72 5.18 -57.25	124.82 6.49 -41.05	109.97 4.20 -58.58	106.89 3.47 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT3_3 24250	80.74 1.42 -64.36	74.25 1.23 -59.59	74.04 1.19 -59.30	73.07 0.94 -61.26	73.72 0.88 -62.72	73.11 1.01 -60.79	84.49 1.36 -68.64	88.65 1.50 -71.58	102.10 3.82 -56.73	97.34 3.06 -61.36	88.09 3.21 -48.00	88.24 3.55 -43.81	84.55 3.09 -46.75	84.50 2.92 -50.13	84.54 2.53 -55.12	84.53 2.35 -57.43	107.04 2.59 -78.55	122.89 5.36 -57.25	124.98 6.65 -41.05	110.06 4.29 -58.58	106.96 3.54 -66.50	85.00 1.87 -62.99	82.09 1.79 -62.44	76.69 1.43 -59.49
RAVENSWOOD_GT3_4 24251	80.74 1.42 -64.36	74.25 1.23 -59.59	74.04 1.19 -59.30	73.07 0.94 -61.26	73.72 0.88 -62.72	73.11 1.01 -60.79	84.49 1.36 -68.64	88.65 1.50 -71.58	102.10 3.82 -56.73	97.34 3.06 -61.36	88.09 3.21 -48.00	88.24 3.55 -43.81	84.55 3.09 -46.75	84.50 2.92 -50.13	84.54 2.53 -55.12	84.53 2.35 -57.43	107.04 2.59 -78.55	122.89 5.36 -57.25	124.98 6.65 -41.05	110.06 4.29 -58.58	106.96 3.54 -66.50	85.00 1.87 -62.99	82.09 1.79 -62.44	76.69 1.43 -59.49
RAVENSWOOD_GT_1 23729	80.80 1.48 -64.37	74.31 1.29 -59.59	74.10 1.25 -59.30	73.12 0.99 -61.27	73.77 0.92 -62.72	73.16 1.05 -60.80	84.56 1.42 -68.65	124.51 1.56 -107.38	102.24 3.95 -56.75	114.52 3.16 -78.44	88.17 3.28 -48.00	88.32 3.64 -43.81	84.59 3.13 -46.75	84.59 3.02 -50.13	84.60 2.58 -55.12	84.61 2.43 -57.43	107.14 2.69 -78.55	123.07 5.54 -57.25	125.29 6.96 -41.05	110.26 4.49 -58.59	107.12 3.69 -66.50	85.06 1.93 -62.99	82.16 1.86 -62.45	76.76 1.50 -59.50
RAVENSWOOD_GT_10 24258	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.71 0.86 -62.72	73.08 0.98 -60.80	84.46 1.33 -68.64	85.49 1.46 -68.44	102.02 3.74 -56.73	95.75 2.96 -59.87	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.03 1.73 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT_11 24259	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.71 0.86 -62.72	73.08 0.98 -60.80	84.46 1.33 -68.64	85.49 1.46 -68.44	102.02 3.74 -56.73	95.75 2.96 -59.87	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.03 1.73 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT_4 24252	80.69 1.37 -64.37	74.22 1.19 -59.59	74.00 1.15 -59.30	73.04 0.91 -61.27	73.71 0.86 -62.72	73.08 0.97 -60.80	84.44 1.32 -68.64	67.92 1.45 -50.89	101.97 3.70 -56.73	87.37 2.96 -51.49	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.40 2.83 -50.13	84.46 2.45 -55.12	84.46 2.28 -57.43	106.96 2.51 -78.55	122.65 5.12 -57.25	124.74 6.41 -41.05	109.92 4.15 -58.58	106.86 3.43 -66.50	84.94 1.81 -62.99	82.04 1.73 -62.44	76.65 1.39 -59.50
RAVENSWOOD_GT_5 24254	80.69 1.37 -64.37	74.22 1.19 -59.59	74.00 1.15 -59.30	73.04 0.91 -61.27	73.71 0.86 -62.72	73.08 0.97 -60.80	84.44 1.32 -68.64	67.92 1.45 -50.89	101.97 3.70 -56.73	87.37 2.96 -51.49	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.40 2.83 -50.13	84.46 2.45 -55.12	84.46 2.28 -57.43	106.96 2.51 -78.55	122.65 5.12 -57.25	124.74 6.41 -41.05	109.92 4.15 -58.58	106.86 3.43 -66.50	84.94 1.81 -62.99	82.04 1.73 -62.44	76.65 1.39 -59.50
RAVENSWOOD_GT_6 24253	80.69 1.37 -64.37	74.22 1.19 -59.59	74.00 1.15 -59.30	73.04 0.91 -61.27	73.71 0.86 -62.72	73.08 0.97 -60.80	84.44 1.32 -68.64	67.92 1.45 -50.89	101.97 3.70 -56.73	87.37 2.96 -51.49	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.40 2.83 -50.13	84.46 2.45 -55.12	84.46 2.28 -57.43	106.96 2.51 -78.55	122.65 5.12 -57.25	124.74 6.41 -41.05	109.92 4.15 -58.58	106.86 3.43 -66.50	84.94 1.81 -62.99	82.04 1.73 -62.44	76.65 1.39 -59.50
RAVENSWOOD_GT_7 24255	80.69 1.37 -64.37	74.22 1.19 -59.59	74.00 1.15 -59.30	73.04 0.91 -61.27	73.71 0.86 -62.72	73.08 0.97 -60.80	84.44 1.32 -68.64	67.92 1.45 -50.89	101.97 3.70 -56.73	87.37 2.96 -51.49	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.40 2.83 -50.13	84.46 2.45 -55.12	84.46 2.28 -57.43	106.96 2.51 -78.55	122.65 5.12 -57.25	124.74 6.41 -41.05	109.92 4.15 -58.58	106.86 3.43 -66.50	84.94 1.81 -62.99	82.04 1.73 -62.44	76.65 1.39 -59.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.71 0.86 -62.72	73.08 0.98 -60.80	84.46 1.33 -68.64	85.49 1.46 -68.44	102.02 3.74 -56.73	95.75 2.96 -59.87	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.03 1.73 -62.44	76.66 1.40 -59.49
RAVENSWOOD_GT_9 24257	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.71 0.86 -62.72	73.08 0.98 -60.80	84.46 1.33 -68.64	85.49 1.46 -68.44	102.02 3.74 -56.73	95.75 2.96 -59.87	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.96 2.51 -78.55	122.72 5.18 -57.25	124.74 6.41 -41.05	109.97 4.20 -58.58	106.85 3.43 -66.50	84.96 1.83 -62.99	82.03 1.73 -62.44	76.66 1.40 -59.49

RAVENSWOOD___1 23533	80.79 1.47 -64.37	74.30 1.28 -59.59	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.54 1.40 -68.65	120.01 1.54 -102.89	102.24 3.95 -56.74	112.38 3.16 -76.30	88.13 3.25 -48.00	88.32 3.64 -43.81	84.59 3.13 -46.75	84.56 2.99 -50.13	84.60 2.58 -55.12	84.58 2.40 -57.43	107.12 2.67 -78.55	123.07 5.54 -57.25	125.21 6.88 -41.05	110.26 4.49 -58.59	107.08 3.66 -66.50	85.06 1.93 -62.99	82.15 1.84 -62.45	76.74 1.48 -59.50
RAVENSWOOD___2 23534	80.76 1.44 -64.37	74.28 1.25 -59.59	74.06 1.21 -59.31	73.09 0.96 -61.27	73.75 0.90 -62.72	73.13 1.02 -60.80	84.51 1.38 -68.65	119.86 1.51 -102.77	102.15 3.86 -56.74	112.25 3.09 -76.24	87.91 3.02 -48.00	87.99 3.31 -43.81	84.34 2.88 -46.75	84.34 2.77 -50.13	84.38 2.37 -55.12	84.41 2.23 -57.43	106.93 2.49 -78.55	122.65 5.12 -57.25	124.67 6.34 -41.05	109.88 4.10 -58.59	106.82 3.39 -66.50	84.90 1.77 -62.99	82.00 1.70 -62.45	76.62 1.36 -59.50
RAVENSWOOD___3 23535	80.71 1.39 -64.36	74.23 1.21 -59.59	74.01 1.17 -59.30	73.05 0.92 -61.26	73.72 0.87 -62.72	73.08 0.98 -60.79	84.46 1.33 -68.64	88.62 1.46 -71.58	102.02 3.74 -56.73	97.27 2.99 -61.36	88.02 3.13 -48.00	88.15 3.47 -43.81	84.45 2.99 -46.75	84.43 2.86 -50.13	84.46 2.45 -55.12	84.48 2.30 -57.43	106.99 2.54 -78.55	122.72 5.18 -57.25	124.82 6.49 -41.05	109.97 4.20 -58.58	106.89 3.47 -66.50	84.96 1.83 -62.99	82.05 1.75 -62.44	76.66 1.40 -59.49
RAVENSWOOD___4 23820	80.79 1.47 -64.37	74.30 1.28 -59.60	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.91 -62.73	73.15 1.04 -60.80	84.54 1.40 -68.65	115.46 1.54 -98.34	102.19 3.90 -56.74	110.17 3.13 -74.13	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.53 2.95 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.09 2.64 -78.55	123.02 5.48 -57.25	125.14 6.80 -41.06	110.21 4.43 -58.59	107.05 3.62 -66.51	85.04 1.91 -62.99	82.13 1.82 -62.45	76.74 1.48 -59.50
RCPL_TRUST___DRP 24196	80.68 1.37 -64.36	74.21 1.19 -59.58	73.99 1.15 -59.29	73.03 0.91 -61.26	73.70 0.86 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.62 1.46 -71.57	102.02 3.70 -56.77	97.28 2.96 -61.40	88.04 3.13 -48.03	88.14 3.43 -43.84	84.44 2.95 -46.77	84.43 2.83 -50.15	84.47 2.42 -55.14	84.48 2.28 -57.45	107.00 2.51 -78.59	122.70 5.12 -57.30	124.72 6.34 -41.11	109.97 4.15 -58.63	106.90 3.43 -66.54	84.96 1.81 -63.02	82.06 1.73 -62.46	76.66 1.39 -59.51
RENSSELAER___COGEN 23796	98.91 0.87 -83.09	91.15 0.79 -76.93	90.90 0.80 -76.56	90.58 0.63 -79.09	91.70 0.60 -80.97	90.47 0.68 -78.49	103.93 0.83 -88.62	108.83 0.84 -92.41	93.64 2.41 -49.68	92.67 1.94 -57.81	86.34 2.25 -47.21	84.23 2.49 -40.86	82.33 2.08 -45.54	82.49 1.82 -49.22	83.11 1.53 -54.68	84.62 1.31 -58.55	100.69 1.29 -73.50	107.38 3.13 -43.97	101.63 3.94 -20.41	98.20 2.41 -48.61	98.91 1.88 -60.11	88.37 1.07 -67.17	83.27 0.96 -64.45	83.66 0.88 -67.01
REVERE_CPPR_DRP 24186	17.30 0.52 -1.83	15.60 0.48 -1.69	15.75 0.51 -1.68	13.01 0.41 -1.74	12.25 0.34 -1.78	13.45 0.42 -1.73	17.01 0.58 -1.95	18.28 0.67 -2.03	44.44 1.87 -1.02	35.67 1.55 -1.21	39.61 1.73 -0.99	43.57 1.84 -0.85	37.20 1.53 -0.96	33.77 1.29 -1.04	29.13 1.08 -1.15	26.99 0.99 -1.24	28.55 1.11 -1.53	64.11 2.95 -0.88	80.97 3.32 -0.37	50.05 1.84 -1.03	39.51 1.29 -1.30	22.33 0.70 -1.49	19.85 0.57 -1.42	17.81 0.55 -1.50
RIVERBAY___ 323610	80.89 1.57 -64.37	74.40 1.37 -59.59	74.18 1.33 -59.31	73.18 1.05 -61.27	73.85 0.99 -62.72	73.23 1.12 -60.80	84.73 1.59 -68.65	88.91 1.74 -71.59	102.67 4.40 -56.73	97.73 3.46 -61.36	88.54 3.65 -48.00	88.65 3.96 -43.81	84.87 3.40 -46.75	84.84 3.27 -50.13	84.84 2.82 -55.12	84.83 2.65 -57.43	107.53 3.08 -78.55	124.04 6.51 -57.25	126.30 7.96 -41.05	110.87 5.10 -58.59	107.42 3.99 -66.50	85.22 2.09 -62.99	82.32 2.02 -62.45	76.92 1.65 -59.50
ROCHESTER_9_IC 23652	22.46 -0.46 -7.97	20.40 -0.40 -7.38	20.43 -0.46 -7.34	18.07 -0.38 -7.58	17.57 -0.32 -7.76	18.48 -0.35 -7.52	22.42 -0.57 -8.50	23.75 -0.69 -8.86	43.48 -2.54 -4.47	36.44 -1.75 -5.27	39.38 -1.84 -4.34	42.59 -2.00 -3.72	37.09 -1.81 -4.18	34.39 -1.57 -4.52	30.62 -1.32 -5.03	28.96 -1.21 -5.42	31.30 -1.29 -6.70	61.04 -3.07 -3.84	74.43 -4.40 -1.55	48.86 -2.64 -4.32	40.55 -1.81 -5.44	25.61 -0.79 -6.26	23.19 -0.64 -5.97	21.78 -0.28 -6.30
ROSETON___1 23587	80.75 1.05 -64.75	74.30 0.93 -59.95	74.11 0.91 -59.66	73.22 0.73 -61.63	73.90 0.68 -63.09	73.22 0.76 -61.16	84.56 1.01 -69.06	88.70 1.11 -72.01	81.50 2.86 -37.09	78.79 2.30 -43.57	75.12 2.47 -35.77	74.37 2.74 -30.76	71.50 2.33 -34.46	70.93 2.20 -37.29	70.25 1.88 -41.47	71.06 1.76 -44.55	83.17 1.92 -55.35	96.63 4.16 -32.20	96.04 5.10 -13.66	86.51 3.30 -36.02	84.65 2.66 -45.07	72.93 1.43 -51.37	68.31 1.34 -49.11	68.39 1.09 -51.54
ROSETON___2 23588	80.75 1.05 -64.75	74.30 0.93 -59.95	74.11 0.91 -59.66	73.22 0.73 -61.63	73.90 0.68 -63.09	73.22 0.76 -61.16	84.56 1.01 -69.06	88.70 1.11 -72.01	81.50 2.86 -37.09	78.79 2.30 -43.57	75.12 2.47 -35.77	74.37 2.74 -30.76	71.50 2.33 -34.46	70.93 2.20 -37.29	70.25 1.88 -41.47	71.06 1.76 -44.55	83.17 1.92 -55.35	96.63 4.16 -32.20	96.04 5.10 -13.66	86.51 3.30 -36.02	84.65 2.66 -45.07	72.93 1.43 -51.37	68.31 1.34 -49.11	68.39 1.09 -51.54
RUSSELL___1 23602	22.52 -0.40 -7.97	20.46 -0.35 -7.38	20.48 -0.41 -7.34	18.12 -0.33 -7.58	17.61 -0.28 -7.76	18.53 -0.30 -7.53	22.47 -0.51 -8.50	23.83 -0.61 -8.86	43.65 -2.37 -4.47	36.61 -1.58 -5.27	39.60 -1.62 -4.34	42.84 -1.76 -3.72	37.30 -1.60 -4.18	34.58 -1.38 -4.52	30.78 -1.16 -5.03	29.11 -1.06 -5.42	31.43 -1.17 -6.70	61.40 -2.71 -3.84	74.81 -4.02 -1.55	49.10 -2.40 -4.32	40.77 -1.59 -5.44	25.73 -0.66 -6.26	23.28 -0.55 -5.97	21.86 -0.21 -6.30
RUSSELL___2 23532	22.52 -0.40 -7.97	20.46 -0.35 -7.38	20.48 -0.41 -7.34	18.12 -0.33 -7.58	17.61 -0.28 -7.76	18.53 -0.30 -7.53	22.47 -0.51 -8.50	23.83 -0.61 -8.86	43.65 -2.37 -4.47	36.61 -1.58 -5.27	39.60 -1.62 -4.34	42.84 -1.76 -3.72	37.30 -1.60 -4.18	34.58 -1.38 -4.52	30.78 -1.16 -5.03	29.11 -1.06 -5.42	31.43 -1.17 -6.70	61.40 -2.71 -3.84	74.81 -4.02 -1.55	49.10 -2.40 -4.32	40.77 -1.59 -5.44	25.73 -0.66 -6.26	23.28 -0.55 -5.97	21.86 -0.21 -6.30
RUSSELL___3 23549	22.52 -0.40 -7.97	20.46 -0.35 -7.38	20.48 -0.41 -7.34	18.12 -0.33 -7.58	17.61 -0.28 -7.76	18.53 -0.30 -7.53	22.47 -0.51 -8.50	23.83 -0.61 -8.86	43.65 -2.37 -4.47	36.61 -1.58 -5.27	39.60 -1.62 -4.34	42.84 -1.76 -3.72	37.30 -1.60 -4.18	34.58 -1.38 -4.52	30.78 -1.16 -5.03	29.11 -1.06 -5.42	31.43 -1.17 -6.70	61.40 -2.71 -3.84	74.81 -4.02 -1.55	49.10 -2.40 -4.32	40.77 -1.59 -5.44	25.73 -0.66 -6.26	23.28 -0.55 -5.97	21.86 -0.21 -6.30
RUSSELL___4 23556	22.52 -0.40 -7.97	20.46 -0.35 -7.38	20.48 -0.41 -7.34	18.12 -0.33 -7.58	17.61 -0.28 -7.76	18.53 -0.30 -7.53	22.47 -0.51 -8.50	23.83 -0.61 -8.86	43.65 -2.37 -4.47	36.61 -1.58 -5.27	39.60 -1.62 -4.34	42.84 -1.76 -3.72	37.30 -1.60 -4.18	34.58 -1.38 -4.52	30.78 -1.16 -5.03	29.11 -1.06 -5.42	31.43 -1.17 -6.70	61.40 -2.71 -3.84	74.81 -4.02 -1.55	49.10 -2.40 -4.32	40.77 -1.59 -5.44	25.73 -0.66 -6.26	23.28 -0.55 -5.97	21.86 -0.21 -6.30

RUSSELL___STATION 23914	22.52 -0.40 -7.97	20.46 -0.35 -7.38	20.48 -0.41 -7.34	18.12 -0.33 -7.58	17.61 -0.28 -7.76	18.53 -0.30 -7.53	22.47 -0.51 -8.50	23.83 -0.61 -8.86	43.65 -2.37 -4.47	36.61 -1.58 -5.27	39.60 -1.62 -4.34	42.84 -1.76 -3.72	37.30 -1.60 -4.18	34.58 -1.38 -4.52	30.78 -1.16 -5.03	29.11 -1.06 -5.42	31.43 -1.17 -6.70	61.40 -2.71 -3.84	74.81 -4.02 -1.55	49.10 -2.40 -4.32	40.77 -1.59 -5.44	25.73 -0.66 -6.26	23.28 -0.55 -5.97	21.86 -0.21 -6.30
S SALMON___HYD 24043	19.40 0.06 -4.39	17.54 0.04 -4.06	17.66 0.07 -4.05	15.09 0.04 -4.18	14.41 0.00 -4.28	15.46 0.01 -4.15	19.17 0.00 -4.68	20.46 0.00 -4.88	44.01 0.00 -2.46	35.95 0.13 -2.91	39.53 0.26 -2.39	43.25 0.33 -2.05	37.23 0.21 -2.30	34.03 0.09 -2.49	29.73 0.05 -2.77	27.76 0.02 -2.99	29.62 0.03 -3.69	62.76 0.36 -2.12	78.12 0.00 -0.84	49.39 -0.14 -2.34	39.84 -0.04 -2.95	23.61 0.08 -3.40	21.14 0.04 -3.24	19.26 0.08 -3.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.64 -0.91 -10.60	22.48 -0.77 -9.81	22.46 -0.85 -9.76	20.23 -0.72 -10.09	19.84 -0.62 -10.33	20.64 -0.68 -10.01	24.74 -1.04 -11.30	26.06 -1.31 -11.79	42.92 -4.57 -5.94	36.54 -3.39 -7.01	39.08 -3.58 -5.77	41.73 -4.09 -4.95	36.73 -3.54 -5.56	34.38 -3.08 -6.02	30.96 -2.64 -6.70	29.58 -2.38 -7.21	32.27 -2.54 -8.91	59.18 -6.21 -5.11	70.68 -8.65 -2.06	47.88 -5.05 -5.75	40.61 -3.54 -7.23	26.81 -1.65 -8.33	24.54 -1.27 -7.95	23.54 -0.60 -8.38
SELKIRK___I 23801	97.43 0.82 -81.65	89.77 0.74 -75.60	89.52 0.74 -75.23	89.18 0.60 -77.72	90.25 0.56 -79.57	89.07 0.63 -77.13	102.35 0.78 -87.09	107.19 0.79 -90.81	92.65 2.28 -48.82	91.57 1.84 -56.81	85.34 2.06 -46.39	83.31 2.29 -40.15	81.41 1.94 -44.75	81.54 1.73 -48.37	82.08 1.45 -53.73	83.58 1.29 -57.54	99.45 1.32 -72.23	106.62 3.13 -43.21	101.28 3.94 -20.06	97.36 2.41 -47.77	97.87 1.88 -59.07	87.21 1.07 -66.01	82.16 0.96 -63.33	82.48 0.87 -65.85
SELKIRK___II 23799	97.50 0.81 -81.74	89.84 0.74 -75.68	89.60 0.74 -75.31	89.26 0.60 -77.80	90.33 0.56 -79.65	89.14 0.62 -77.21	102.44 0.78 -87.18	107.28 0.79 -90.91	92.65 2.24 -48.87	91.59 1.81 -56.86	85.38 2.06 -46.44	83.35 2.29 -40.19	81.45 1.94 -44.79	81.55 1.70 -48.41	82.13 1.45 -53.78	83.63 1.29 -57.59	99.51 1.32 -72.29	106.59 3.07 -43.24	101.22 3.86 -20.07	97.40 2.41 -47.81	97.93 1.88 -59.12	87.27 1.07 -66.07	82.20 0.95 -63.39	82.54 0.87 -65.92
SENECA OSWGO___HYD 24041	19.93 -0.13 -5.11	18.03 -0.13 -4.73	18.13 -0.12 -4.71	15.62 -0.11 -4.86	15.00 -0.11 -4.98	16.01 -0.12 -4.83	19.78 -0.16 -5.45	21.09 -0.17 -5.68	43.79 -0.62 -2.86	35.97 -0.33 -3.38	39.33 -0.33 -2.78	42.93 -0.33 -2.39	37.01 -0.38 -2.68	34.00 -0.35 -2.90	29.83 -0.30 -3.23	27.90 -0.32 -3.47	29.91 -0.28 -4.29	62.14 -0.60 -2.46	77.19 -1.08 -0.99	49.24 -0.71 -2.76	39.92 -0.48 -3.48	23.96 -0.18 -4.01	21.50 -0.18 -3.82	19.68 -0.11 -4.03
SENECA___ENERGY 23797	23.07 -0.15 -8.27	20.95 -0.13 -7.66	21.05 -0.12 -7.62	18.63 -0.11 -7.87	18.09 -0.10 -8.06	19.01 -0.10 -7.81	23.16 -0.14 -8.82	24.60 -0.17 -9.20	45.19 -1.00 -4.64	37.90 -0.49 -5.47	40.87 -0.52 -4.51	44.12 -0.61 -3.86	38.39 -0.66 -4.34	35.51 -0.63 -4.70	31.61 -0.51 -5.23	29.91 -0.47 -5.62	32.43 -0.42 -6.95	63.29 -0.97 -3.98	77.34 -1.55 -1.61	50.63 -1.04 -4.48	41.83 -0.74 -5.64	26.41 -0.22 -6.50	23.86 -0.20 -6.20	22.24 -0.06 -6.54
SHOEMAKER___GT 23640	74.83 0.93 -58.95	68.84 0.83 -54.57	68.67 0.81 -54.31	67.62 0.65 -56.11	68.18 0.61 -57.44	67.66 0.68 -55.68	78.24 0.88 -62.87	82.10 0.97 -65.56	59.71 2.53 -15.63	58.11 2.01 -23.19	60.22 2.14 -21.20	59.16 2.37 -15.91	56.70 2.01 -19.97	55.38 1.92 -22.02	53.64 1.67 -25.07	54.90 1.59 -28.56	56.52 1.71 -28.91	70.21 3.68 -6.26	69.12 4.48 12.64	62.10 2.93 -11.99	60.50 2.37 -21.21	57.27 1.27 -35.87	51.32 1.20 -32.27	56.12 0.98 -39.38
SHOREHAM_IC_1 23715	104.65 1.87 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.19 2.29 -86.04	103.46 1.91 -85.79
SHOREHAM_IC_2 23716	104.65 1.87 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.67 3.92 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.95 3.68 -68.55	108.47 3.46 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.19 2.29 -86.04	103.46 1.91 -85.79
SISSONVILLE____ 23735	14.70 -0.25 0.00	13.20 -0.23 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.95 -0.18 0.00	11.09 -0.22 0.00	14.09 -0.39 0.00	15.22 -0.36 0.00	41.34 -0.21 0.00	32.29 -0.63 0.00	36.14 -0.74 0.00	40.26 -0.61 0.00	34.68 -0.03 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.33 -0.42 0.00	25.33 -0.57 0.00	60.04 -0.24 0.00	76.97 -0.31 0.00	46.81 -0.38 0.00	36.44 -0.48 0.00	19.71 -0.42 0.00	17.45 -0.41 0.00	15.37 -0.39 0.00
SITHE_IND_GS1 24169	18.72 -0.36 -4.12	16.93 -0.32 -3.82	17.04 -0.31 -3.80	14.53 -0.26 -3.92	13.90 -0.24 -4.02	14.93 -0.27 -3.89	18.53 -0.35 -4.40	19.77 -0.39 -4.58	42.69 -1.16 -2.31	34.82 -0.82 -2.73	38.21 -0.92 -2.25	41.78 -1.02 -1.92	35.97 -0.90 -2.16	32.97 -0.82 -2.34	28.80 -0.70 -2.61	26.89 -0.67 -2.80	28.69 -0.67 -3.46	60.76 -1.50 -1.99	75.92 -2.16 -0.80	48.10 -1.32 -2.23	38.74 -1.00 -2.81	22.89 -0.48 -3.24	20.52 -0.43 -3.09	18.69 -0.33 -3.26
SITHE_IND_GS2 24170	18.72 -0.36 -4.12	16.93 -0.32 -3.82	17.04 -0.31 -3.80	14.53 -0.26 -3.92	13.90 -0.24 -4.02	14.93 -0.27 -3.89	18.53 -0.35 -4.40	19.77 -0.39 -4.58	42.69 -1.16 -2.31	34.82 -0.82 -2.73	38.21 -0.92 -2.25	41.78 -1.02 -1.92	35.97 -0.90 -2.16	32.97 -0.82 -2.34	28.80 -0.70 -2.61	26.89 -0.67 -2.80	28.69 -0.67 -3.46	60.76 -1.50 -1.99	75.92 -2.16 -0.80	48.10 -1.32 -2.23	38.74 -1.00 -2.81	22.89 -0.48 -3.24	20.52 -0.43 -3.09	18.69 -0.33 -3.26
SITHE_IND_GS3 24171	18.72 -0.36 -4.12	16.93 -0.32 -3.82	17.04 -0.31 -3.80	14.53 -0.26 -3.92	13.90 -0.24 -4.02	14.93 -0.27 -3.89	18.53 -0.35 -4.40	19.77 -0.39 -4.58	42.69 -1.16 -2.31	34.82 -0.82 -2.73	38.21 -0.92 -2.25	41.78 -1.02 -1.92	35.97 -0.90 -2.16	32.97 -0.82 -2.34	28.80 -0.70 -2.61	26.89 -0.67 -2.80	28.69 -0.67 -3.46	60.76 -1.50 -1.99	75.92 -2.16 -0.80	48.10 -1.32 -2.23	38.74 -1.00 -2.81	22.89 -0.48 -3.24	20.52 -0.43 -3.09	18.69 -0.33 -3.26
SITHE_IND_GS4 24172	18.72 -0.36 -4.12	16.93 -0.32 -3.82	17.04 -0.31 -3.80	14.53 -0.26 -3.92	13.90 -0.24 -4.02	14.93 -0.27 -3.89	18.53 -0.35 -4.40	19.77 -0.39 -4.58	42.69 -1.16 -2.31	34.82 -0.82 -2.73	38.21 -0.92 -2.25	41.78 -1.02 -1.92	35.97 -0.90 -2.16	32.97 -0.82 -2.34	28.80 -0.70 -2.61	26.89 -0.67 -2.80	28.69 -0.67 -3.46	60.76 -1.50 -1.99	75.92 -2.16 -0.80	48.10 -1.32 -2.23	38.74 -1.00 -2.81	22.89 -0.48 -3.24	20.52 -0.43 -3.09	18.69 -0.33 -3.26

SITHE___BATAVIA 24024	23.72 -0.58 -9.35	21.61 -0.48 -8.66	21.58 -0.58 -8.62	19.29 -0.48 -8.90	18.84 -0.40 -9.11	19.71 -0.43 -8.83	23.73 -0.72 -9.97	25.01 -0.97 -10.40	43.22 -3.57 -5.24	36.60 -2.50 -6.19	39.32 -2.66 -5.09	42.17 -3.07 -4.37	36.88 -2.74 -4.91	34.39 -2.36 -5.31	30.82 -1.99 -5.91	29.33 -1.78 -6.36	31.89 -1.87 -7.86	60.26 -4.52 -4.51	72.61 -6.49 -1.82	48.48 -3.78 -5.07	40.65 -2.66 -6.38	26.27 -1.21 -7.35	23.96 -0.91 -7.01	22.87 -0.28 -7.39
SITHE___INDEPEND 23800	18.72 -0.36 -4.12	16.93 -0.32 -3.82	17.04 -0.31 -3.80	14.53 -0.26 -3.92	13.90 -0.24 -4.02	14.93 -0.27 -3.89	18.53 -0.35 -4.40	19.77 -0.39 -4.58	42.69 -1.16 -2.31	34.82 -0.82 -2.73	38.21 -0.92 -2.25	41.78 -1.02 -1.92	35.97 -0.90 -2.16	32.97 -0.82 -2.34	28.80 -0.70 -2.61	26.89 -0.67 -2.80	28.69 -0.67 -3.46	60.76 -1.50 -1.99	75.92 -2.16 -0.80	48.10 -1.32 -2.23	38.74 -1.00 -2.81	22.89 -0.48 -3.24	20.52 -0.43 -3.09	18.69 -0.33 -3.26
SITHE___MASSENA 23902	14.52 -0.43 0.00	13.06 -0.38 0.00	13.16 -0.39 0.00	10.57 -0.29 0.00	9.84 -0.28 0.00	10.99 -0.32 0.00	14.08 -0.41 0.00	15.17 -0.41 0.00	40.92 -0.62 0.00	32.06 -0.86 0.00	35.89 -0.99 0.00	39.81 -1.06 0.00	33.98 -0.73 0.00	30.75 -0.69 0.00	26.31 -0.59 0.00	24.13 -0.62 0.00	25.23 -0.67 0.00	59.25 -1.03 0.00	76.20 -1.08 0.00	46.48 -0.71 0.00	36.18 -0.74 0.00	19.53 -0.60 0.00	17.29 -0.57 0.00	15.23 -0.54 0.00
SITHE___OGDNSBRG 24021	14.70 -0.25 0.00	13.22 -0.22 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.96 -0.17 0.00	11.10 -0.20 0.00	14.18 -0.30 0.00	15.33 -0.25 0.00	41.59 0.04 0.00	32.52 -0.39 0.00	36.37 -0.52 0.00	40.42 -0.45 0.00	34.65 -0.07 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.46 -0.30 0.00	25.51 -0.39 0.00	60.34 0.06 0.00	77.44 0.15 0.00	47.09 -0.09 0.00	36.62 -0.30 0.00	19.75 -0.38 0.00	17.47 -0.39 0.00	15.37 -0.39 0.00
SITHE___STERLING 23777	17.94 0.43 -2.55	16.19 0.40 -2.36	16.33 0.43 -2.35	13.64 0.35 -2.43	12.92 0.30 -2.48	14.06 0.35 -2.41	17.70 0.49 -2.72	18.97 0.56 -2.83	44.47 1.49 -1.43	35.85 1.25 -1.69	39.67 1.40 -1.39	43.49 1.43 -1.19	37.27 1.21 -1.34	33.93 1.04 -1.45	29.37 0.86 -1.61	27.28 0.79 -1.73	28.95 0.91 -2.14	63.80 2.29 -1.23	80.33 2.55 -0.50	50.01 1.41 -1.40	39.72 1.03 -1.77	22.75 0.58 -2.04	20.27 0.46 -1.94	18.28 0.47 -2.05
SOUTH CAIRO___GT 23612	87.08 1.63 -70.50	80.19 1.49 -65.27	79.96 1.46 -64.95	79.15 1.18 -67.10	79.95 1.12 -68.70	79.13 1.23 -66.59	91.25 1.58 -75.19	95.65 1.67 -78.41	87.74 4.90 -41.30	84.94 3.75 -48.27	80.42 4.02 -39.52	79.34 4.38 -34.10	76.49 3.68 -38.10	75.97 3.33 -41.20	75.54 2.85 -45.79	76.56 2.70 -49.11	90.17 2.93 -61.35	103.36 6.87 -36.21	101.92 8.50 -16.14	93.01 5.57 -40.26	91.16 4.17 -50.06	78.90 2.29 -56.48	73.99 2.04 -54.09	74.01 1.75 -56.50
SOUTH HAMPTN___IC 23720	105.08 2.30 -87.82	103.63 2.03 -88.17	103.16 1.99 -87.62	102.93 1.59 -90.48	102.89 1.49 -91.27	102.97 1.67 -89.99	103.86 2.25 -87.13	103.97 2.46 -85.93	106.91 6.27 -59.09	107.69 4.94 -69.84	109.64 5.12 -67.64	111.78 5.52 -65.39	107.95 4.68 -68.55	109.38 4.37 -73.57	108.93 3.79 -78.24	111.19 3.61 -82.83	116.95 4.01 -87.04	169.37 8.80 -100.29	164.86 11.05 -76.53	136.80 7.03 -82.58	119.24 5.46 -76.86	114.76 2.94 -91.68	106.70 2.80 -86.04	103.90 2.35 -85.79
SOUTHOLD___IC 23719	105.31 2.53 -87.82	103.83 2.23 -88.17	103.37 2.19 -87.62	103.08 1.74 -90.48	103.04 1.64 -91.27	103.12 1.83 -89.99	104.13 2.52 -87.13	104.26 2.76 -85.93	107.70 7.06 -59.09	108.35 5.60 -69.84	110.31 5.79 -67.64	112.40 6.13 -65.39	108.44 5.17 -68.55	109.79 4.78 -73.57	109.30 4.17 -78.24	111.54 3.96 -82.83	117.45 4.51 -87.04	170.51 9.94 -100.29	166.33 12.52 -76.53	137.74 7.98 -82.58	119.83 6.06 -76.86	115.08 3.26 -91.68	106.97 3.07 -86.04	104.12 2.57 -85.79
ST LAWRENCE___ 23600	14.47 -0.48 0.00	13.00 -0.43 0.00	13.10 -0.45 0.00	10.53 -0.34 0.00	9.80 -0.32 0.00	10.94 -0.36 0.00	14.04 -0.45 0.00	15.11 -0.47 0.00	40.55 -1.00 0.00	31.93 -0.99 0.00	35.74 -1.14 0.00	39.61 -1.27 0.00	33.78 -0.94 0.00	30.56 -0.88 0.00	26.15 -0.75 0.00	24.03 -0.72 0.00	25.12 -0.78 0.00	58.65 -1.62 0.00	75.43 -1.86 0.00	46.05 -1.13 0.00	35.89 -1.03 0.00	19.45 -0.68 0.00	17.22 -0.64 0.00	15.16 -0.60 0.00
STATION 5_MISC_HYD 23604	22.46 -0.46 -7.97	20.40 -0.40 -7.38	20.43 -0.46 -7.34	18.07 -0.38 -7.58	17.57 -0.32 -7.76	18.48 -0.35 -7.52	22.42 -0.57 -8.50	23.75 -0.69 -8.86	43.48 -2.54 -4.47	36.44 -1.75 -5.27	39.38 -1.84 -4.34	42.59 -2.00 -3.72	37.09 -1.81 -4.18	34.39 -1.57 -4.52	30.62 -1.32 -5.03	28.96 -1.21 -5.42	31.30 -1.29 -6.70	61.04 -3.07 -3.84	74.43 -4.40 -1.55	48.86 -2.64 -4.32	40.55 -1.81 -5.44	25.61 -0.79 -6.26	23.19 -0.64 -5.97	21.78 -0.28 -6.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.75 -0.15 -7.94	20.65 -0.13 -7.36	20.71 -0.16 -7.32	18.30 -0.13 -7.56	17.76 -0.11 -7.74	18.70 -0.11 -7.50	22.79 -0.17 -8.47	24.20 -0.22 -8.84	44.79 -1.21 -4.45	37.52 -0.66 -5.26	40.55 -0.66 -4.33	43.80 -0.78 -3.71	38.09 -0.80 -4.17	35.23 -0.72 -4.51	31.33 -0.59 -5.02	29.63 -0.52 -5.40	32.08 -0.49 -6.68	62.96 -1.15 -3.83	76.97 -1.86 -1.54	50.32 -1.18 -4.31	41.53 -0.81 -5.42	26.11 -0.26 -6.24	23.58 -0.23 -5.96	22.03 -0.02 -6.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.34 -0.51 -7.90	20.31 -0.43 -7.31	20.34 -0.49 -7.27	17.98 -0.40 -7.52	17.48 -0.34 -7.69	18.39 -0.37 -7.46	22.33 -0.58 -8.42	23.67 -0.69 -8.78	43.48 -2.49 -4.43	36.43 -1.71 -5.23	39.38 -1.81 -4.30	42.60 -1.96 -3.69	37.05 -1.81 -4.14	34.35 -1.57 -4.48	30.57 -1.32 -4.99	28.91 -1.21 -5.37	31.24 -1.29 -6.64	61.01 -3.07 -3.80	74.49 -4.33 -1.53	48.83 -2.64 -4.28	40.50 -1.81 -5.39	25.53 -0.81 -6.20	23.12 -0.66 -5.92	21.66 -0.35 -6.24
STEEL___WIND 323596	25.32 -0.69 -11.06	23.10 -0.56 -10.24	23.09 -0.65 -10.19	20.83 -0.55 -10.52	20.45 -0.46 -10.77	21.24 -0.51 -10.44	25.48 -0.80 -11.79	26.85 -1.03 -12.30	43.92 -3.82 -6.20	37.47 -2.76 -7.32	39.99 -2.91 -6.02	42.68 -3.35 -5.16	37.60 -2.92 -5.80	35.18 -2.55 -6.28	31.71 -2.18 -6.99	30.32 -1.96 -7.52	33.12 -2.07 -9.29	60.48 -5.12 -5.33	72.16 -7.27 -2.15	48.98 -4.20 -6.00	41.59 -2.88 -7.55	27.53 -1.29 -8.69	25.19 -0.96 -8.29	24.16 -0.35 -8.74
STEBEN_REC_LFGE 323667	29.48 0.21 -14.31	26.87 0.19 -13.25	26.90 0.16 -13.19	24.58 0.10 -13.62	24.18 0.10 -13.95	24.95 0.12 -13.52	29.87 0.12 -15.27	31.56 0.06 -15.92	48.53 -1.04 -8.02	42.00 -0.39 -9.47	44.38 -0.30 -7.80	47.07 -0.49 -6.68	41.60 -0.62 -7.51	39.07 -0.50 -8.13	35.49 -0.46 -9.05	34.14 -0.35 -9.73	37.62 -0.31 -12.03	66.39 -0.79 -6.90	78.20 -1.86 -2.78	53.86 -1.08 -7.76	46.06 -0.63 -9.77	31.44 0.06 -11.25	28.68 0.09 -10.73	27.46 0.38 -11.32
STONY___BROOK 24151	104.50 1.72 -87.82	103.13 1.53 -88.17	102.67 1.50 -87.62	102.53 1.19 -90.48	102.52 1.12 -91.27	102.55 1.25 -89.99	103.28 1.67 -87.13	103.33 1.82 -85.93	105.25 4.61 -59.09	106.38 3.62 -69.84	108.24 3.72 -67.64	110.27 4.01 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.98 2.85 -78.24	110.25 2.67 -82.83	115.92 2.98 -87.04	166.90 6.33 -100.29	161.39 7.58 -76.53	134.76 5.00 -82.58	117.77 3.99 -76.86	113.95 2.13 -91.68	106.00 2.11 -86.04	103.32 1.77 -85.79

STURGEON_POOL_HYD 23609	82.11 1.05 -66.11	75.58 0.94 -61.21	75.37 0.91 -60.91	74.52 0.73 -62.93	75.24 0.69 -64.42	74.51 0.76 -62.45	86.04 1.04 -70.51	90.24 1.14 -73.53	81.61 2.99 -37.07	79.07 2.40 -43.76	75.44 2.54 -36.02	74.44 2.70 -30.87	71.69 2.29 -34.68	71.15 2.17 -37.54	70.53 1.85 -41.78	71.47 1.76 -44.96	83.43 1.97 -55.56	96.41 4.28 -31.85	95.38 5.26 -12.84	86.48 3.44 -35.85	84.72 2.66 -45.14	73.55 1.45 -51.97	68.79 1.34 -49.59	69.14 1.09 -52.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	76.13 0.99 -60.19	70.02 0.87 -55.72	69.85 0.85 -55.45	68.82 0.67 -57.29	69.41 0.64 -58.65	68.87 0.71 -56.85	79.64 0.97 -64.19	83.57 1.06 -66.94	57.67 2.74 -13.38	56.46 2.21 -21.34	59.24 2.32 -20.03	57.94 2.54 -14.54	55.64 2.15 -18.77	54.27 2.04 -20.79	52.47 1.77 -23.80	53.87 1.66 -27.46	54.24 1.87 -26.48	67.31 3.92 -3.12	65.61 4.79 16.46	59.64 3.16 -9.29	58.25 2.47 -18.85	56.54 1.33 -35.08	50.31 1.27 -31.18	55.89 0.99 -39.14
SYNERGY___BIOGAS 323694	23.72 -0.58 -9.35	21.61 -0.48 -8.66	21.58 -0.58 -8.62	19.29 -0.48 -8.90	18.84 -0.40 -9.11	19.71 -0.43 -8.83	23.73 -0.72 -9.97	25.01 -0.97 -10.40	43.22 -3.57 -5.24	36.60 -2.50 -6.19	39.32 -2.66 -5.09	42.17 -3.07 -4.37	36.88 -2.74 -4.91	34.39 -2.36 -5.31	30.82 -1.99 -5.91	29.33 -1.78 -6.36	31.89 -1.87 -7.86	60.26 -4.52 -4.51	72.61 -6.49 -1.82	48.48 -3.78 -5.07	40.65 -2.66 -6.38	26.27 -1.21 -7.35	23.96 -0.91 -7.01	22.87 -0.28 -7.39
SYRACUSE___ENERGY_ST1 323597	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
SYRACUSE___ENERGY_ST2 323598	21.44 -0.03 -6.52	19.44 -0.03 -6.04	19.54 -0.01 -6.01	17.06 -0.01 -6.21	16.46 -0.02 -6.35	17.44 -0.02 -6.16	21.44 0.00 -6.95	22.83 0.00 -7.25	45.04 -0.17 -3.66	37.23 0.00 -4.32	40.47 0.04 -3.55	43.92 0.00 -3.04	38.03 -0.10 -3.42	35.05 -0.09 -3.70	30.94 -0.08 -4.12	29.09 -0.10 -4.43	31.35 -0.03 -5.48	63.48 0.06 -3.14	78.32 -0.23 -1.27	50.53 -0.19 -3.53	41.22 -0.15 -4.45	25.23 -0.02 -5.12	22.71 -0.04 -4.89	20.93 0.02 -5.15
SYRACUSE___POWER 24017	21.73 -0.01 -6.80	19.71 -0.01 -6.29	19.81 0.00 -6.26	17.32 -0.01 -6.47	16.74 -0.01 -6.62	17.71 -0.01 -6.42	21.73 0.00 -7.25	23.14 0.00 -7.56	45.19 -0.17 -3.81	37.41 0.00 -4.50	40.62 0.04 -3.70	44.05 0.00 -3.17	38.21 -0.07 -3.57	35.24 -0.06 -3.86	31.11 -0.08 -4.30	29.33 -0.05 -4.62	31.61 0.00 -5.71	63.61 0.06 -3.27	78.37 -0.23 -1.32	50.68 -0.19 -3.68	41.45 -0.11 -4.64	25.47 0.00 -5.34	22.94 -0.02 -5.10	21.17 0.03 -5.37
TRIGEN___CC 323695	104.41 1.63 -87.82	103.04 1.44 -88.17	102.57 1.40 -87.62	102.45 1.11 -90.48	102.44 1.04 -91.27	102.47 1.18 -89.99	103.18 1.56 -87.13	103.22 1.71 -85.93	105.00 4.36 -59.09	106.25 3.49 -69.84	108.21 3.69 -67.64	110.31 4.05 -65.39	106.74 3.47 -68.55	108.28 3.27 -73.57	107.93 2.80 -78.24	110.20 2.62 -82.83	115.81 2.87 -87.04	166.65 6.09 -100.29	161.39 7.58 -76.53	134.62 4.86 -82.58	117.65 3.88 -76.86	113.93 2.11 -91.68	105.90 2.00 -86.04	103.21 1.65 -85.79
UNION___PROCESSING_DRP 323587	22.48 -0.49 -8.02	20.44 -0.42 -7.42	20.46 -0.47 -7.39	18.10 -0.39 -7.63	17.61 -0.33 -7.81	18.51 -0.36 -7.57	22.45 -0.58 -8.55	23.79 -0.70 -8.92	43.42 -2.62 -4.49	36.44 -1.78 -5.31	39.37 -1.88 -4.37	42.57 -2.04 -3.74	37.04 -1.88 -4.21	34.36 -1.64 -4.55	30.59 -1.37 -5.07	28.94 -1.26 -5.45	31.29 -1.35 -6.74	60.94 -3.20 -3.86	74.28 -4.56 -1.56	48.79 -2.74 -4.35	40.51 -1.88 -5.47	25.61 -0.83 -6.30	23.21 -0.66 -6.01	21.79 -0.32 -6.34
UPPER HUDSON___HYD 24058	106.02 1.64 -89.42	97.68 1.46 -82.79	97.40 1.46 -82.38	97.15 1.17 -85.11	98.35 1.08 -87.13	97.05 1.28 -84.47	111.48 1.62 -95.37	116.76 1.73 -99.45	99.54 5.11 -52.88	98.84 4.25 -61.68	92.30 4.98 -50.44	89.77 5.31 -43.58	87.76 4.41 -48.64	87.96 3.93 -52.59	88.64 3.31 -58.43	90.32 2.94 -62.63	107.41 3.11 -78.40	114.26 7.41 -46.57	107.79 9.35 -21.16	104.44 5.61 -51.64	105.18 4.21 -64.05	94.49 2.41 -71.94	88.91 2.09 -68.96	89.43 1.80 -71.87
UPPER RAQUET___HYD 24056	14.70 -0.25 0.00	13.20 -0.23 0.00	13.33 -0.22 0.00	10.70 -0.16 0.00	9.95 -0.18 0.00	11.09 -0.22 0.00	14.09 -0.39 0.00	15.22 -0.36 0.00	41.34 -0.21 0.00	32.29 -0.63 0.00	36.14 -0.74 0.00	40.26 -0.61 0.00	34.68 -0.03 0.00	31.29 -0.16 0.00	26.74 -0.16 0.00	24.33 -0.42 0.00	25.33 -0.57 0.00	60.04 -0.24 0.00	76.97 -0.31 0.00	46.81 -0.38 0.00	36.44 -0.48 0.00	19.71 -0.42 0.00	17.45 -0.41 0.00	15.37 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.43 0.67 -27.80	39.78 0.60 -25.74	39.80 0.64 -25.62	37.84 0.51 -26.46	37.68 0.46 -27.09	38.06 0.50 -26.26	44.79 0.65 -29.65	47.22 0.72 -30.92	58.15 1.91 -14.69	52.11 1.61 -17.58	53.20 1.73 -14.58	55.18 1.92 -12.38	50.33 1.60 -14.02	48.05 1.42 -15.20	45.08 1.24 -16.94	44.23 1.16 -18.31	49.44 1.24 -22.30	75.48 2.95 -12.25	84.83 3.40 -4.15	63.26 2.03 -14.04	56.62 1.70 -18.00	42.37 0.93 -21.31	38.94 0.84 -20.24	38.10 0.73 -21.62
VISCHER___FERRY HYD 24020	102.83 1.02 -86.86	94.78 0.93 -80.42	94.50 0.92 -80.03	94.28 0.74 -82.68	95.46 0.69 -84.64	94.16 0.80 -82.05	108.11 0.99 -92.64	113.21 1.03 -96.61	96.30 3.03 -51.72	95.62 2.47 -60.24	89.01 2.91 -49.22	86.63 3.19 -42.57	84.86 2.67 -47.47	85.12 2.36 -51.31	85.93 2.02 -57.01	87.65 1.83 -61.07	104.40 1.92 -76.58	110.73 4.76 -45.69	104.36 6.03 -21.05	101.34 3.58 -50.57	102.22 2.69 -62.61	91.76 1.53 -70.09	86.41 1.32 -67.23	86.88 1.15 -69.96
V_CMM_10_SYNC_DSASP 323787	14.49 -0.46 0.00	13.03 -0.40 0.00	13.13 -0.42 0.00	10.55 -0.32 0.00	9.82 -0.30 0.00	10.97 -0.34 0.00	14.06 -0.42 0.00	15.16 -0.42 0.00	40.63 -0.91 0.00	31.99 -0.92 0.00	35.81 -1.07 0.00	39.69 -1.19 0.00	33.85 -0.87 0.00	30.62 -0.82 0.00	26.20 -0.70 0.00	24.09 -0.67 0.00	25.17 -0.73 0.00	58.77 -1.50 0.00	75.65 -1.63 0.00	46.15 -1.04 0.00	35.96 -0.96 0.00	19.49 -0.65 0.00	17.25 -0.61 0.00	15.20 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	15.06 0.11 0.00	13.55 0.12 0.00	13.63 0.08 0.00	10.95 0.09 0.00	10.21 0.08 0.00	11.42 0.11 0.00	14.63 0.14 0.00	15.80 0.22 0.00	42.21 0.66 0.00	33.34 0.43 0.00	37.29 0.41 0.00	41.32 0.45 0.00	35.24 0.52 0.00	31.91 0.47 0.00	27.25 0.35 0.00	25.07 0.32 0.00	26.19 0.29 0.00	61.00 0.73 0.00	78.36 1.08 0.00	47.75 0.57 0.00	37.18 0.26 0.00	20.13 0.00 0.00	17.79 -0.07 0.00	15.68 -0.08 0.00
V_F_30_SYNC_DSASP 323786	101.23 0.97 -85.30	93.28 0.87 -78.97	93.02 0.88 -78.59	92.76 0.71 -81.19	93.91 0.66 -83.12	92.64 0.76 -80.57	106.40 0.94 -90.97	111.40 0.95 -94.87	95.09 2.74 -50.81	94.32 2.24 -59.17	87.80 2.58 -48.34	85.55 2.86 -41.81	83.73 2.39 -46.62	83.95 2.11 -50.40	84.70 1.80 -55.99	86.27 1.54 -59.98	102.67 1.55 -75.22	108.90 3.74 -44.89	102.68 4.71 -20.69	99.74 2.88 -49.68	100.67 2.25 -61.49	90.22 1.25 -68.84	85.00 1.11 -66.03	85.50 1.02 -68.71

V_XM_10_SYNC_DSASP 323789	15.06 0.11 0.00	13.55 0.12 0.00	13.63 0.08 0.00	10.95 0.09 0.00	10.21 0.08 0.00	11.42 0.11 0.00	14.63 0.14 0.00	15.80 0.22 0.00	42.21 0.66 0.00	33.34 0.43 0.00	37.29 0.41 0.00	41.32 0.45 0.00	35.24 0.52 0.00	31.91 0.47 0.00	27.25 0.35 0.00	25.07 0.32 0.00	26.19 0.29 0.00	61.00 0.73 0.00	78.36 1.08 0.00	47.75 0.57 0.00	37.18 0.26 0.00	20.13 0.00 0.00	17.79 -0.07 0.00	15.68 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	78.15 1.14 -62.06	71.88 0.99 -57.45	71.70 0.98 -57.18	70.70 0.77 -59.07	71.33 0.73 -60.47	70.74 0.81 -58.62	81.76 1.09 -66.19	85.78 1.18 -69.02	50.32 3.03 -5.75	50.03 2.44 -14.68	55.04 2.54 -15.61	53.31 2.82 -9.62	51.43 2.43 -14.29	49.87 2.29 -16.14	47.79 1.99 -18.90	49.60 1.86 -22.99	45.74 2.07 -17.76	57.54 4.28 7.02	54.43 5.26 28.11	51.02 3.49 -0.34	50.36 2.80 -10.64	52.95 1.49 -31.33	45.92 1.43 -26.63	53.89 1.12 -37.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	80.68 1.37 -64.36	74.21 1.19 -59.58	73.99 1.15 -59.29	73.03 0.91 -61.26	73.70 0.86 -62.71	73.07 0.97 -60.79	84.44 1.32 -68.64	88.62 1.46 -71.57	102.02 3.70 -56.77	97.28 2.96 -61.40	88.04 3.13 -48.03	88.14 3.43 -43.84	84.47 2.99 -46.77	84.43 2.83 -50.15	84.47 2.42 -55.14	84.48 2.28 -57.45	107.00 2.51 -78.59	122.70 5.12 -57.30	124.72 6.34 -41.11	109.97 4.15 -58.63	106.90 3.43 -66.54	84.96 1.81 -63.02	82.06 1.73 -62.46	76.66 1.39 -59.51
WADING RIVER_IC_1 23522	104.63 1.85 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.71 3.95 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.98 3.72 -68.55	108.50 3.49 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.44 1.89 -85.79
WADING RIVER_IC_2 23547	104.63 1.85 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.71 3.95 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.98 3.72 -68.55	108.50 3.49 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.44 1.89 -85.79
WADING RIVER_IC_3 23601	104.63 1.85 -87.82	103.24 1.64 -88.17	102.78 1.61 -87.62	102.62 1.28 -90.48	102.60 1.20 -91.27	102.64 1.34 -89.99	103.44 1.83 -87.13	103.50 1.99 -85.93	105.67 5.03 -59.09	106.71 3.95 -69.84	108.54 4.02 -67.64	110.56 4.29 -65.39	106.98 3.72 -68.55	108.50 3.49 -73.57	108.17 3.04 -78.24	110.45 2.87 -82.83	116.18 3.24 -87.04	167.56 6.99 -100.29	162.47 8.65 -76.53	135.33 5.57 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.44 1.89 -85.79
WALDEN___HYDRO 24148	79.62 1.12 -63.54	73.24 0.98 -58.83	73.04 0.95 -58.54	72.11 0.76 -60.48	72.77 0.72 -61.92	72.13 0.80 -60.02	83.33 1.07 -67.77	87.42 1.17 -70.67	75.52 2.99 -30.98	73.09 2.34 -37.84	71.06 2.47 -31.71	70.19 2.74 -26.58	67.42 2.29 -30.42	66.67 2.20 -33.03	65.77 1.96 -36.91	66.75 1.86 -40.14	75.85 2.05 -47.91	89.33 4.34 -24.71	88.61 5.41 -5.92	79.86 3.54 -29.13	78.04 2.80 -38.31	68.80 1.51 -47.16	63.75 1.41 -44.48	65.23 1.14 -48.33
WARRENSBURG___ 23737	106.02 1.64 -89.42	97.68 1.46 -82.79	97.40 1.46 -82.38	97.15 1.17 -85.11	98.35 1.08 -87.13	97.05 1.28 -84.47	111.48 1.62 -95.37	116.76 1.73 -99.45	99.54 5.11 -52.88	98.84 4.25 -61.68	92.30 4.98 -50.44	89.77 5.31 -43.58	87.76 4.41 -48.64	87.96 3.93 -52.59	88.64 3.31 -58.43	90.32 2.94 -62.63	107.41 3.11 -78.40	114.26 7.41 -46.57	107.79 9.35 -21.16	104.44 5.61 -51.64	105.18 4.21 -64.05	94.49 2.41 -71.94	88.91 2.09 -68.96	89.43 1.80 -71.87
WATERSIDE___6 8 9 23538	80.79 1.47 -64.37	74.30 1.28 -59.60	74.09 1.23 -59.31	73.11 0.98 -61.27	73.77 0.91 -62.73	73.15 1.04 -60.80	84.54 1.40 -68.65	115.46 1.54 -98.34	102.19 3.90 -56.74	110.17 3.13 -74.13	88.13 3.25 -48.00	88.28 3.60 -43.81	84.55 3.09 -46.75	84.53 2.95 -50.13	84.57 2.56 -55.12	84.58 2.40 -57.43	107.09 2.64 -78.55	123.02 5.48 -57.25	125.14 6.80 -41.06	110.21 4.43 -58.59	107.05 3.62 -66.51	85.04 1.91 -62.99	82.13 1.82 -62.45	76.74 1.48 -59.50
WDELAWARE___HYD 323627	74.27 0.96 -58.36	68.31 0.85 -54.03	68.15 0.83 -53.77	67.08 0.66 -55.55	67.63 0.63 -56.87	67.12 0.69 -55.13	77.70 0.97 -62.24	81.56 1.07 -64.91	73.17 2.91 -28.72	70.15 2.24 -34.99	68.46 2.29 -29.29	67.74 2.29 -24.58	64.76 1.94 -28.10	63.81 1.85 -30.51	62.60 1.61 -34.09	63.38 1.59 -37.04	72.10 1.89 -44.31	87.53 4.22 -23.03	88.18 5.10 -5.80	77.65 3.40 -27.06	74.87 2.47 -35.47	64.95 1.35 -43.47	60.14 1.25 -41.03	61.25 0.99 -44.50
WEST BABYLON___IC 23714	104.62 1.84 -87.82	103.22 1.62 -88.17	102.76 1.58 -87.62	102.60 1.26 -90.48	102.58 1.18 -91.27	102.63 1.33 -89.99	103.40 1.78 -87.13	103.45 1.95 -85.93	105.58 4.94 -59.09	106.67 3.92 -69.84	108.58 4.06 -67.64	110.68 4.42 -65.39	107.05 3.78 -68.55	108.56 3.55 -73.57	108.23 3.09 -78.24	110.48 2.89 -82.83	116.15 3.21 -87.04	167.50 6.93 -100.29	162.47 8.65 -76.53	135.28 5.52 -82.58	118.13 4.35 -76.86	114.15 2.33 -91.68	106.17 2.27 -86.04	103.44 1.89 -85.79
WEST CANADA___HYD 24049	13.38 0.12 1.69	11.99 0.12 1.56	12.11 0.12 1.56	9.35 0.10 1.61	8.56 0.08 1.65	9.81 0.10 1.60	12.81 0.13 1.80	13.84 0.14 1.88	40.97 0.37 0.95	32.13 0.33 1.12	36.33 0.37 0.92	40.45 0.37 0.79	34.14 0.31 0.89	30.77 0.28 0.96	26.05 0.21 1.07	23.83 0.22 1.15	24.71 0.23 1.42	60.07 0.60 0.81	77.65 0.69 0.32	46.66 0.38 0.90	36.08 0.29 1.14	19.00 0.18 1.31	16.77 0.16 1.25	14.58 0.14 1.32
WESTERN_NY_WIND 24143	23.76 -0.60 -9.41	21.64 -0.50 -8.71	21.62 -0.60 -8.67	19.33 -0.49 -8.95	18.89 -0.41 -9.17	19.75 -0.44 -8.88	23.78 -0.74 -10.03	25.06 -0.98 -10.46	43.21 -3.61 -5.27	36.61 -2.53 -6.23	39.32 -2.69 -5.12	42.16 -3.11 -4.39	36.84 -2.81 -4.93	34.39 -2.39 -5.34	30.83 -2.02 -5.94	29.32 -1.83 -6.40	31.92 -1.89 -7.90	60.23 -4.58 -4.53	72.54 -6.57 -1.83	48.42 -3.87 -5.10	40.65 -2.69 -6.42	26.30 -1.23 -7.39	23.98 -0.93 -7.05	22.92 -0.28 -7.44
WESTOVER___LESR 323668	36.02 0.16 -20.90	32.93 0.15 -19.35	32.97 0.16 -19.25	30.87 0.12 -19.89	30.60 0.11 -20.36	31.17 0.12 -19.74	36.93 0.16 -22.29	38.96 0.14 -23.24	53.35 0.08 -11.72	46.95 0.20 -13.83	48.53 0.26 -11.39	50.84 0.21 -9.76	45.75 0.07 -10.96	43.40 0.09 -11.87	40.19 0.08 -13.21	39.09 0.12 -14.21	43.65 0.18 -17.56	70.71 0.36 -10.07	81.42 0.08 -4.06	58.61 0.09 -11.33	51.34 0.15 -14.27	36.74 0.18 -16.43	33.71 0.18 -15.67	32.54 0.25 -16.53
WETHRSFD_WT_PWR 323626	26.74 -0.51 -12.30	24.40 -0.42 -11.38	24.40 -0.47 -11.33	22.15 -0.41 -11.70	21.77 -0.34 -11.98	22.55 -0.37 -11.61	27.00 -0.59 -13.11	28.46 -0.79 -13.67	45.28 -3.16 -6.89	38.81 -2.24 -8.14	41.22 -2.36 -6.70	43.88 -2.74 -5.74	38.73 -2.43 -6.45	36.32 -2.11 -6.98	32.87 -1.80 -7.77	31.51 -1.61 -8.36	34.55 -1.68 -10.33	62.04 -4.16 -5.92	73.64 -6.03 -2.39	50.36 -3.49 -6.67	42.92 -2.40 -8.39	28.79 -1.01 -9.66	26.33 -0.75 -9.22	25.25 -0.24 -9.72

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	78.15 1.08 -62.12	71.89 0.94 -57.51	71.69 0.91 -57.24	70.72 0.73 -59.13	71.35 0.69 -60.53	70.75 0.77 -58.68	81.77 1.03 -66.25	85.79 1.12 -69.09	49.63 2.78 -5.30	49.44 2.24 -14.29	54.59 2.36 -15.35	52.82 2.62 -9.33	50.99 2.26 -14.02	49.44 2.14 -15.86	47.36 1.85 -18.61	49.20 1.73 -22.71	45.09 1.94 -17.25	56.59 3.92 7.60	53.39 4.87 28.76	50.18 3.16 0.17	49.70 2.62 -10.16	52.61 1.39 -31.09	45.53 1.32 -26.35	53.65 1.02 -36.86
YORK____WARBASSE 23770	80.82 1.50 -64.37	74.33 1.30 -59.59	74.10 1.25 -59.31	73.12 0.99 -61.27	73.77 0.92 -62.72	73.15 1.04 -60.80	84.56 1.42 -68.65	118.50 1.56 -101.37	102.24 3.95 -56.74	111.68 3.19 -75.58	88.20 3.32 -48.00	88.36 3.68 -43.81	84.65 3.19 -46.75	84.62 3.05 -50.13	84.65 2.64 -55.12	84.65 2.47 -57.43	107.24 2.80 -78.55	123.32 5.79 -57.25	125.52 7.19 -41.05	110.45 4.67 -58.59	107.23 3.80 -66.50	85.10 1.97 -62.99	82.20 1.89 -62.45	76.79 1.53 -59.50