

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/01/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	52.62	52.58	48.16	48.09	50.70	56.43	60.15	58.40	55.79	67.12	48.55	39.62	42.88	44.17	48.71	52.97	49.92	64.89	77.05	81.99	81.63	83.46	83.95	55.60
24138	-0.44	-0.09	-0.34	-0.35	-0.83	-0.79	-0.05	-0.29	0.04	-0.78	-0.56	-0.05	-0.69	-0.73	-0.82	-1.03	-0.81	-1.13	-1.28	-1.12	-1.23	-1.31	-1.37	-0.84
	-58.53	-53.67	-52.76	-52.92	-62.34	-67.85	-60.76	-61.89	-55.09	-76.17	-54.99	-40.15	-50.51	-52.22	-57.73	-64.44	-59.16	-78.57	-94.04	-97.72	-98.68	-101.30	-101.00	-65.69
74TH STREET_GT_1	52.62	52.59	48.17	48.09	50.69	56.42	60.15	58.41	55.80	67.12	48.56	39.62	42.89	44.18	48.72	52.98	49.93	64.90	77.05	81.98	81.61	83.44	83.94	55.59
24260	-0.45	-0.09	-0.34	-0.36	-0.83	-0.81	-0.05	-0.29	0.04	-0.79	-0.56	-0.05	-0.69	-0.72	-0.82	-1.03	-0.81	-1.13	-1.30	-1.14	-1.26	-1.33	-1.39	-0.85
	-58.54	-53.68	-52.77	-52.93	-62.35	-67.86	-60.77	-61.89	-55.10	-76.18	-54.99	-40.15	-50.51	-52.22	-57.74	-64.45	-59.16	-78.58	-94.05	-97.73	-98.69	-101.31	-101.01	-65.70
74TH STREET_GT_2	52.62	52.59	48.17	48.09	50.69	56.42	60.15	58.41	55.80	67.12	48.56	39.62	42.89	44.18	48.72	52.98	49.93	64.90	77.05	81.98	81.61	83.44	83.94	55.59
24261	-0.45	-0.09	-0.34	-0.36	-0.83	-0.81	-0.05	-0.29	0.04	-0.79	-0.56	-0.05	-0.69	-0.72	-0.82	-1.03	-0.81	-1.13	-1.30	-1.14	-1.26	-1.33	-1.39	-0.85
	-58.54	-53.68	-52.77	-52.93	-62.35	-67.86	-60.77	-61.89	-55.10	-76.18	-54.99	-40.15	-50.51	-52.22	-57.74	-64.45	-59.16	-78.58	-94.05	-97.73	-98.69	-101.31	-101.01	-65.70
ADK HUDSON___FALLS	74.75	73.20	68.50	68.49	74.82	82.60	83.46	82.22	76.91	96.65	69.92	55.03	62.62	64.60	71.32	78.23	72.89	89.33	112.88	119.52	119.49	122.49	123.20	81.14
24011	-0.32	-0.05	-0.23	-0.24	-0.60	-0.63	-0.03	-0.19	0.04	-0.45	-0.27	-0.02	-0.31	-0.31	-0.35	-0.47	-0.39	-0.68	-1.06	-1.05	-1.20	-1.12	-0.84	-0.47
	-80.53	-74.24	-72.99	-73.21	-86.24	-93.86	-84.06	-85.61	-76.22	-105.37	-76.07	-55.54	-69.87	-72.24	-79.86	-89.14	-81.71	-102.56	-129.65	-135.18	-136.52	-140.13	-139.72	-90.87
ADK RESOURCE___RCVRY	74.90	73.37	68.65	68.63	74.95	82.76	83.65	82.39	77.09	96.84	70.09	55.15	62.77	64.75	71.49	78.41	73.06	89.57	113.07	119.70	119.67	122.70	123.47	81.33
23798	-0.35	-0.05	-0.25	-0.26	-0.66	-0.69	-0.04	-0.22	0.04	-0.50	-0.28	-0.03	-0.32	-0.33	-0.36	-0.50	-0.41	-0.73	-1.18	-1.18	-1.34	-1.22	-0.90	-0.50
	-80.72	-74.41	-73.16	-73.38	-86.44	-94.08	-84.25	-85.81	-76.39	-105.61	-76.24	-55.67	-70.03	-72.40	-80.04	-89.35	-81.90	-102.85	-129.96	-135.49	-136.83	-140.46	-140.04	-91.08
ADK S GLENS___FALLS	74.75	73.20	68.50	68.49	74.82	82.60	83.46	82.22	76.91	96.65	69.92	55.03	62.62	64.60	71.32	78.23	72.89	89.33	112.88	119.52	119.49	122.49	123.20	81.14
24028	-0.32	-0.05	-0.23	-0.24	-0.60	-0.63	-0.03	-0.19	0.04	-0.45	-0.27	-0.02	-0.31	-0.31	-0.35	-0.47	-0.39	-0.68	-1.06	-1.05	-1.20	-1.12	-0.84	-0.47
	-80.53	-74.24	-72.99	-73.21	-86.24	-93.86	-84.06	-85.61	-76.22	-105.37	-76.07	-55.54	-69.87	-72.24	-79.86	-89.14	-81.71	-102.56	-129.65	-135.18	-136.52	-140.13	-139.72	-90.87
ADK_NYS___DAM	68.37	67.40	62.85	62.83	68.23	75.44	76.89	75.58	70.94	88.53	64.01	50.69	57.22	59.00	65.14	71.36	66.56	79.07	102.94	109.28	109.23	111.84	112.46	74.14
23527	-0.22	-0.04	-0.17	-0.17	-0.45	-0.45	-0.03	-0.14	0.03	-0.33	-0.23	-0.02	-0.25	-0.26	-0.28	-0.37	-0.28	-0.42	-0.67	-0.71	-0.78	-0.79	-0.65	-0.36
	-74.06	-68.44	-67.28	-67.48	-79.50	-86.52	-77.48	-78.92	-70.25	-97.12	-70.11	-51.19	-64.40	-66.59	-73.61	-82.17	-75.27	-92.04	-119.33	-124.60	-125.83	-129.16	-128.78	-83.76
AIR_PRODUCTS___DRP	69.51	68.15	63.67	63.66	69.36	76.65	77.73	76.53	71.67	89.80	64.89	51.24	58.03	59.85	66.07	72.43	67.56	83.22	104.83	111.07	111.14	113.77	114.27	75.28
24190	-0.07	-0.02	-0.06	-0.06	-0.16	-0.16	-0.01	-0.03	0.01	-0.09	-0.10	-0.01	-0.12	-0.13	-0.14	-0.18	-0.14	-0.20	-0.27	-0.25	-0.21	-0.24	-0.21	-0.12
	-75.05	-69.17	-68.00	-68.20	-80.34	-87.44	-78.31	-79.76	-71.00	-98.16	-70.86	-51.74	-65.09	-67.30	-74.40	-83.04	-76.13	-95.98	-120.81	-125.93	-127.17	-130.54	-130.15	-84.65
ALBANY___1	69.51	68.15	63.67	63.66	69.36	76.65	77.73	76.53	71.67	89.80	64.89	51.24	58.03	59.85	66.07	72.43	67.56	83.22	104.83	111.07	111.14	113.77	114.27	75.28
23571	-0.07	-0.02	-0.06	-0.06	-0.16	-0.16	-0.01	-0.03	0.01	-0.09	-0.10	-0.01	-0.12	-0.13	-0.14	-0.18	-0.14	-0.20	-0.27	-0.25	-0.21	-0.24	-0.21	-0.12
	-75.05	-69.17	-68.00	-68.20	-80.34	-87.44	-78.31	-79.76	-71.00	-98.16	-70.86	-51.74	-65.09	-67.30	-74.40	-83.04	-76.13	-95.98	-120.81	-125.93	-127.17	-130.54	-130.15	-84.65
ALBANY___2	69.51	68.15	63.67	63.66	69.36	76.65	77.73	76.53	71.67	89.80	64.89	51.24	58.03	59.85	66.07	72.43	67.56	83.22	104.83	111.07	111.14	113.77	114.27	75.28
23572	-0.07	-0.02	-0.06	-0.06	-0.16	-0.16	-0.01	-0.03	0.01	-0.09	-0.10	-0.01	-0.12	-0.13	-0.14	-0.18	-0.14	-0.20	-0.27	-0.25	-0.21	-0.24	-0.21	-0.12
	-75.05	-69.17	-68.00	-68.20	-80.34	-87.44	-78.31	-79.76	-71.00	-98.16	-70.86	-51.74	-65.09	-67.30	-74.40	-83.04	-76.13	-95.98	-120.81	-125.93	-127.17	-130.54	-130.15	-84.65
ALBANY___3	69.51	68.15	63.67	63.66	69.36	76.65	77.73	76.53	71.67	89.80	64.89	51.24	58.03	59.85	66.07	72.43	67.56	83.22	104.83	111.07	111.14	113.77	114.27	75.28
23573	-0.07	-0.02	-0.06	-0.06	-0.16	-0.16	-0.01	-0.03	0.01	-0.09	-0.10	-0.01	-0.12	-0.13	-0.14	-0.18	-0.14	-0.20	-0.27	-0.25	-0.21	-0.24	-0.21	-0.12
	-75.05	-69.17	-68.00	-68.20	-80.34	-87.44	-78.31	-79.76	-71.00	-98.16	-70.86	-51.74	-65.09	-67.30	-74.40	-83.04	-76.13	-95.98	-120.81	-125.93	-127.17	-130.54	-130.15	-84.65
ALBANY___4	69.51	68.15	63.67	63.66	69.36	76.65	77.73	76.53	71.67	89.80	64.89	51.24	58.03	59.85	66.07	72.43	67.56	83.22	104.83	111.07	111.14	113.77	114.27	75.28
23574	-0.07	-0.02	-0.06	-0.06	-0.16	-0.16	-0.01	-0.03	0.01	-0.09	-0.10	-0.01	-0.12	-0.13	-0.14	-0.18	-0.14	-0.20	-0.27	-0.25	-0.21	-0.24	-0.21	-0.12
	-75.05	-69.17	-68.00	-68.20	-80.34	-87.44	-78.31	-79.76	-71.00	-98.16	-70.86	-51.74	-65.09	-67.30	-74.40	-83.04	-76.13	-95.98	-120.81	-125.93	-127.17	-130.54	-130.15	-84.65

ALBANY___LFGF 323615	71.31 -0.13 -76.91	69.88 -0.02 -70.89	65.33 -0.10 -69.70	65.32 -0.11 -69.90	71.26 -0.27 -82.35	78.73 -0.27 -89.63	79.68 -0.02 -80.26	78.48 -0.07 -81.75	73.45 0.02 -72.78	92.17 -0.17 -100.61	66.61 -0.15 -72.63	52.53 -0.01 -53.03	59.60 -0.18 -66.72	61.47 -0.19 -68.98	67.86 -0.20 -76.26	74.40 -0.27 -85.12	69.38 -0.22 -78.03	85.19 -0.33 -98.07	107.65 -0.45 -123.81	114.04 -0.42 -129.07	114.11 -0.42 -130.35	116.84 -0.43 -133.80	117.36 -0.37 -133.40	77.30 -0.22 -86.77
ALCOA_RYNLDS___DRP 24188	-5.41 0.06 0.00	-0.99 0.00 0.00	-4.23 0.03 0.00	-4.45 0.03 0.00	-10.74 0.08 0.00	-10.60 0.03 0.00	-0.56 0.01 0.00	-3.15 0.04 0.00	0.66 0.00 0.00	-8.21 0.06 0.00	-5.84 0.03 0.00	-0.48 0.00 0.00	-6.89 0.05 0.00	-7.28 0.04 0.00	-8.15 0.04 0.00	-10.37 0.06 0.00	-8.39 0.03 0.00	-12.50 0.05 0.00	-15.66 0.05 0.00	-14.56 0.05 0.00	-15.79 0.03 0.00	-16.49 0.04 0.00	-15.52 0.15 0.00	-9.14 0.11 0.00
ALCOA___DSASP 323711	-5.41 0.06 0.00	-0.99 0.00 0.00	-4.23 0.03 0.00	-4.45 0.03 0.00	-10.74 0.08 0.00	-10.60 0.03 0.00	-0.56 0.01 0.00	-3.15 0.04 0.00	0.66 0.00 0.00	-8.21 0.06 0.00	-5.84 0.03 0.00	-0.48 0.00 0.00	-6.89 0.05 0.00	-7.28 0.04 0.00	-8.15 0.04 0.00	-10.37 0.06 0.00	-8.39 0.03 0.00	-12.50 0.05 0.00	-15.66 0.05 0.00	-14.56 0.05 0.00	-15.79 0.03 0.00	-16.49 0.04 0.00	-15.52 0.15 0.00	-9.14 0.11 0.00
ALLEGHENY___COGEN 23514	7.43 -0.37 -13.26	11.15 -0.04 -12.18	7.49 -0.22 -11.98	7.32 -0.22 -12.01	2.76 -0.58 -14.15	4.17 -0.61 -15.40	13.19 -0.04 -13.79	10.70 -0.15 -14.05	13.23 0.07 -12.51	8.65 -0.37 -17.29	6.45 -0.16 -12.48	8.61 -0.02 -9.11	4.16 -0.36 -11.46	4.19 -0.34 -11.85	4.55 -0.36 -13.11	3.61 -0.58 -14.63	5.98 -0.40 -14.81	4.26 -0.67 -17.48	6.20 -0.86 -22.76	15.94 -0.84 -31.39	8.32 -0.89 -25.03	5.89 -0.95 -23.37	6.09 -1.17 -22.93	4.93 -0.73 -14.92
ALTONA_WT_PWR 323606	-5.54 -0.07 0.00	-1.01 -0.01 0.00	-4.31 -0.05 0.00	-4.53 -0.05 0.00	-10.97 -0.14 0.00	-10.78 -0.16 0.00	-0.57 -0.01 0.00	-3.24 -0.04 0.00	0.65 -0.01 0.00	-8.35 -0.08 0.00	-5.91 -0.03 0.00	-0.49 -0.01 0.00	-6.93 0.01 0.00	-7.33 -0.01 0.00	-8.20 -0.01 0.00	-10.45 -0.01 0.00	-8.45 -0.02 0.00	-12.60 -0.05 0.00	-15.85 -0.14 0.00	-14.75 -0.14 0.00	-15.94 -0.12 0.00	-16.61 -0.08 0.00	-15.57 0.10 0.00	-9.11 0.14 0.00
AMERICAN_REF_FUEL 24010	5.96 0.05 -11.38	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.70 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.98	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.35 -0.15 -12.96	10.92 0.00 -11.91	7.44 0.00 -11.71	7.29 0.02 -11.75	3.01 0.00 -13.84	4.40 -0.03 -15.06	12.91 0.00 -13.49	10.54 0.01 -13.73	12.88 0.00 -12.22	8.47 -0.17 -16.91	6.25 -0.08 -12.20	7.74 -0.01 -8.23	3.36 -0.09 -10.38	-29.22 -0.04 21.86	-5.00 -0.02 -3.21	-5.68 -0.12 -4.88	4.23 -0.01 -12.66	4.19 -0.04 -16.79	4.25 -0.12 -20.09	4.35 -0.16 -19.12	4.92 -0.15 -20.89	5.24 -0.25 -22.02	6.09 -0.63 -22.40	4.81 -0.51 -14.58
ARTHUR_KILL_GT_1 23520	-40.89 -0.37 35.06	52.61 -0.07 -53.68	48.24 -0.27 -52.77	48.16 -0.29 -52.93	50.86 -0.66 -62.35	56.59 -0.64 -67.86	60.16 -0.04 -60.77	58.46 -0.24 -61.89	55.80 0.05 -55.10	67.23 -0.67 -76.18	48.65 -0.47 -54.99	39.63 -0.04 -40.15	42.99 -0.58 -50.51	44.30 -0.60 -52.22	48.85 -0.69 -57.74	53.14 -0.86 -64.45	50.06 -0.68 -59.16	65.11 -0.92 -78.58	75.30 -1.03 -92.03	77.73 -0.88 -93.22	78.35 -1.01 -95.19	80.14 -1.09 -97.77	84.18 -1.16 -101.00	55.68 -0.76 -65.70
ARTHUR_KILL_2 23512	-40.88 -0.35 35.06	52.61 -0.07 -53.68	48.24 -0.26 -52.77	48.17 -0.28 -52.93	50.89 -0.63 -62.35	56.63 -0.61 -67.86	60.16 -0.04 -60.77	58.47 -0.23 -61.89	55.80 0.04 -55.10	67.26 -0.65 -76.18	48.67 -0.45 -54.99	39.63 -0.04 -40.15	43.01 -0.57 -50.51	44.32 -0.59 -52.22	48.87 -0.67 -57.74	53.17 -0.84 -64.45	50.08 -0.66 -59.16	65.14 -0.89 -78.58	75.34 -0.98 -92.03	77.78 -0.83 -93.22	78.40 -0.97 -95.19	80.19 -1.04 -97.77	84.22 -1.11 -101.00	55.71 -0.74 -65.70
ARTHUR_KILL_3 23513	52.66 -0.40 -58.53	52.60 -0.08 -53.67	48.19 -0.31 -52.77	48.12 -0.32 -52.93	50.77 -0.75 -62.35	56.51 -0.72 -67.85	60.15 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.23 -0.66 -52.22	48.79 -0.75 -57.73	53.06 -0.94 -64.44	50.00 -0.73 -59.16	65.00 -1.03 -78.57	77.19 -1.15 -94.05	82.12 -0.99 -97.72	81.77 -1.10 -98.69	83.59 -1.18 -101.30	84.08 -1.24 -101.00	55.67 -0.77 -65.69
ARTHUR_KILL_COGEN 323718	-40.89 -0.37 35.06	52.61 -0.07 -53.68	48.24 -0.27 -52.77	48.16 -0.29 -52.93	50.86 -0.66 -62.35	56.59 -0.64 -67.86	60.16 -0.04 -60.77	58.46 -0.24 -61.89	55.80 0.05 -55.10	67.23 -0.67 -76.18	48.65 -0.47 -54.99	39.63 -0.04 -40.15	42.99 -0.58 -50.51	44.30 -0.60 -52.22	48.85 -0.69 -57.74	53.14 -0.86 -64.45	50.06 -0.68 -59.16	65.11 -0.92 -78.58	75.30 -1.03 -92.03	77.73 -0.88 -93.22	78.35 -1.01 -95.19	80.14 -1.09 -97.77	84.18 -1.16 -101.00	55.68 -0.76 -65.70
ASHOKAN____ 23654	56.42 -0.27 -62.15	56.04 -0.05 -57.08	51.66 -0.20 -56.12	51.60 -0.21 -56.29	54.99 -0.50 -66.31	61.04 -0.50 -72.16	64.03 -0.03 -64.62	62.46 -0.17 -65.82	59.28 0.03 -58.60	72.30 -0.44 -81.01	52.29 -0.32 -58.48	42.19 -0.02 -42.70	46.42 -0.37 -53.72	47.83 -0.38 -55.54	52.79 -0.42 -61.40	57.56 -0.53 -68.54	54.03 -0.43 -62.89	69.03 -0.68 -82.26	83.38 -0.82 -99.92	88.55 -0.76 -103.92	88.28 -0.85 -104.95	90.32 -0.88 -107.73	90.90 -0.84 -107.41	60.12 -0.49 -69.86
ASTORIA_EAST_ENERGY_CC1 323581	52.67 -0.39 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.74 -62.35	56.53 -0.70 -67.86	60.17 -0.04 -60.77	58.45 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.63 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.63 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.08 -0.95 -78.58	77.26 -1.08 -94.05	82.18 -0.93 -97.73	81.81 -1.06 -98.69	83.61 -1.17 -101.31	84.07 -1.27 -101.01	55.67 -0.77 -65.70
ASTORIA_EAST_ENERGY_CC2 323582	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.63 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.63 -52.22	48.82 -0.72 -57.74	53.11 -0.90 -64.45	50.02 -0.71 -59.16	65.08 -0.95 -78.58	77.26 -1.08 -94.05	82.18 -0.93 -97.73	81.81 -1.06 -98.69	83.61 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT2_I 24094	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70

ASTORIA_GT2_2 24095	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT2_3 24096	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT2_4 24097	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT3_1 24098	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT3_2 24099	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT3_3 24100	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT3_4 24101	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT4_1 24102	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT4_2 24103	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT4_3 24104	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT4_4 24105	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA_GT_1 23523	52.66 -0.41 -58.54	52.61 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.81 0.06 -55.10	67.17 -0.74 -76.18	48.64 -0.48 -54.99	39.62 -0.04 -40.15	42.95 -0.63 -50.51	44.25 -0.65 -52.22	48.80 -0.74 -57.74	53.08 -0.92 -64.45	50.00 -0.73 -59.16	65.04 -0.98 -78.58	77.22 -1.12 -94.05	82.14 -0.97 -97.73	81.77 -1.11 -98.69	83.57 -1.21 -101.31	84.03 -1.30 -101.01	55.65 -0.79 -65.70
ASTORIA_GT_10 24110	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
ASTORIA_GT_11 24225	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
ASTORIA_GT_12 24226	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70

ASTORIA_GT_13 24227	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
ASTORIA_GT_5 24106	52.66 -0.41 -58.54	52.61 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.81 0.06 -55.10	67.17 -0.74 -76.18	48.64 -0.48 -54.99	39.62 -0.04 -40.15	42.95 -0.63 -50.51	44.25 -0.65 -52.22	48.80 -0.74 -57.74	53.08 -0.92 -64.45	50.00 -0.73 -59.16	65.04 -0.98 -78.58	77.22 -1.12 -94.05	82.14 -0.97 -97.73	81.77 -1.11 -98.69	83.57 -1.21 -101.31	84.03 -1.30 -101.01	55.65 -0.79 -65.70
ASTORIA_GT_7 24107	52.66 -0.41 -58.54	52.61 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.81 0.06 -55.10	67.17 -0.74 -76.18	48.64 -0.48 -54.99	39.62 -0.04 -40.15	42.95 -0.63 -50.51	44.25 -0.65 -52.22	48.80 -0.74 -57.74	53.08 -0.92 -64.45	50.00 -0.73 -59.16	65.04 -0.98 -78.58	77.22 -1.12 -94.05	82.14 -0.97 -97.73	81.77 -1.11 -98.69	83.57 -1.21 -101.31	84.03 -1.30 -101.01	55.65 -0.79 -65.70
ASTORIA_GT_8 24108	52.66 -0.41 -58.54	52.61 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.81 0.06 -55.10	67.17 -0.74 -76.18	48.64 -0.48 -54.99	39.62 -0.04 -40.15	42.95 -0.63 -50.51	44.25 -0.65 -52.22	48.80 -0.74 -57.74	53.08 -0.92 -64.45	50.00 -0.73 -59.16	65.04 -0.98 -78.58	77.22 -1.12 -94.05	82.14 -0.97 -97.73	81.77 -1.11 -98.69	83.57 -1.21 -101.31	84.03 -1.30 -101.01	55.65 -0.79 -65.70
ASTORIA___2 24149	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.06 -55.10	67.19 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.64 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.02 -0.71 -59.16	65.07 -0.96 -78.58	77.25 -1.09 -94.05	82.17 -0.94 -97.73	81.80 -1.07 -98.69	83.60 -1.17 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
ASTORIA___3 23516	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
ASTORIA___4 23517	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
ASTORIA___5 23518	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
AST_ENERGY_2_CC3 323677	51.56 -0.40 -57.43	49.88 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	56.03 -0.04 -56.65	55.42 -0.27 -58.89	51.30 0.04 -50.61	54.89 -0.73 -63.89	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.73	53.06 -0.94 -64.44	49.99 -0.74 -59.16	55.52 -1.03 -69.10	55.50 -1.16 -72.37	55.50 -1.01 -71.12	56.55 -1.12 -73.48	60.11 -1.19 -77.84	67.74 -1.27 -84.68	55.22 -0.78 -65.25
AST_ENERGY_2_CC4 323678	51.56 -0.40 -57.43	49.88 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	56.03 -0.04 -56.65	55.42 -0.27 -58.89	51.30 0.04 -50.61	54.89 -0.73 -63.89	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.73	53.06 -0.94 -64.44	49.99 -0.74 -59.16	55.52 -1.03 -69.10	55.50 -1.16 -72.37	55.50 -1.01 -71.12	56.55 -1.12 -73.48	60.11 -1.19 -77.84	67.74 -1.27 -84.68	55.22 -0.78 -65.25
ATHENS_STG_1 23668	60.05 -0.18 -65.70	59.29 -0.04 -60.32	54.89 -0.14 -59.30	54.85 -0.15 -59.48	58.89 -0.35 -70.07	65.29 -0.34 -76.26	67.71 -0.02 -68.29	66.25 -0.11 -69.55	62.60 0.02 -61.92	77.03 -0.30 -85.61	55.70 -0.22 -61.80	44.62 -0.02 -45.12	49.55 -0.27 -56.76	51.08 -0.29 -58.69	56.37 -0.32 -64.88	61.59 -0.40 -72.42	57.72 -0.31 -66.46	74.11 -0.43 -87.09	89.40 -0.50 -105.61	94.77 -0.45 -109.83	94.61 -0.48 -110.92	96.81 -0.52 -113.85	97.30 -0.54 -113.52	64.25 -0.33 -73.83
ATHENS_STG_2 23670	60.05 -0.18 -65.70	59.29 -0.04 -60.32	54.89 -0.14 -59.30	54.85 -0.15 -59.48	58.89 -0.35 -70.07	65.29 -0.34 -76.26	67.71 -0.02 -68.29	66.25 -0.11 -69.55	62.60 0.02 -61.92	77.03 -0.30 -85.61	55.70 -0.22 -61.80	44.62 -0.02 -45.12	49.55 -0.27 -56.76	51.08 -0.29 -58.69	56.37 -0.32 -64.88	61.59 -0.40 -72.42	57.72 -0.31 -66.46	74.11 -0.43 -87.09	89.40 -0.50 -105.61	94.77 -0.45 -109.83	94.61 -0.48 -110.92	96.81 -0.52 -113.85	97.30 -0.54 -113.52	64.25 -0.33 -73.83
ATHENS_STG_3 23677	60.05 -0.18 -65.70	59.29 -0.04 -60.32	54.89 -0.14 -59.30	54.85 -0.15 -59.48	58.89 -0.35 -70.07	65.29 -0.34 -76.26	67.71 -0.02 -68.29	66.25 -0.11 -69.55	62.60 0.02 -61.92	77.03 -0.30 -85.61	55.70 -0.22 -61.80	44.62 -0.02 -45.12	49.55 -0.27 -56.76	51.08 -0.29 -58.69	56.37 -0.32 -64.88	61.59 -0.40 -72.42	57.72 -0.31 -66.46	74.11 -0.43 -87.09	89.40 -0.50 -105.61	94.77 -0.45 -109.83	94.61 -0.48 -110.92	96.81 -0.52 -113.85	97.30 -0.54 -113.52	64.25 -0.33 -73.83
AUBURN___LFGE 323710	4.23 -0.16 -9.86	8.05 -0.01 -9.06	4.54 -0.10 -8.91	4.35 -0.11 -8.93	-0.58 -0.28 -10.52	0.55 -0.28 -11.45	9.68 -0.01 -10.26	7.16 -0.09 -10.45	9.98 0.02 -9.30	4.39 -0.21 -12.86	3.28 -0.13 -9.28	6.28 -0.01 -6.78	1.44 -0.15 -8.53	1.35 -0.15 -8.82	1.38 -0.17 -9.75	0.17 -0.27 -10.88	1.36 -0.19 -9.98	0.11 -0.34 -13.00	-0.30 -0.45 -15.86	1.46 -0.43 -16.50	0.41 -0.43 -16.66	0.11 -0.46 -17.10	0.86 -0.52 -17.05	1.52 -0.32 -11.09
BABYLON_RES_REC 323704	52.55 -0.52 -58.54	52.58 -0.10 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.53 -1.01 -62.36	56.28 -0.96 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.84 0.08 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.92 -0.67 -50.52	44.21 -0.70 -52.23	48.73 -0.82 -57.75	52.96 -1.05 -64.46	49.89 -0.86 -59.17	64.73 -1.31 -78.59	76.79 -1.56 -94.07	81.77 -1.36 -97.74	83.66 -1.50 -100.99	85.45 -1.62 -103.59	83.65 -1.70 -101.02	55.45 -1.00 -65.71

BARRETT_IC_1 23704	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_10 23701	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_11 23702	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_12 23703	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_2 23705	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_3 23706	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_4 23707	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_5 23708	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_6 23709	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_7 23710	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_8 23711	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT_IC_9 23700	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT___1 23545	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BARRETT___2 23546	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.24 -0.68 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.93 -0.65 -50.52	44.23 -0.68 -52.23	48.75 -0.80 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.85 -1.18 -78.59	76.97 -1.38 -94.07	81.93 -1.20 -97.74	83.85 -1.32 -100.99	85.66 -1.41 -103.59	83.83 -1.52 -101.02	55.54 -0.92 -65.71
BAYONEEC___CTG1 323682	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69

BAYONEEC___CTG10 323750	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG2 323683	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG3 323684	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG4 323685	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG5 323686	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG6 323687	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG7 323688	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG8 323689	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BAYONEEC___CTG9 323749	52.65 -0.41 -58.53	52.60 -0.09 -53.67	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.48 -0.74 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.74 -76.17	48.59 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.04 -0.96 -64.44	49.98 -0.75 -59.16	64.98 -1.05 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.74 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.65 -0.79 -65.69
BEACON___LESR 323632	69.35 -0.19 -75.01	68.12 -0.04 -69.15	63.57 -0.15 -67.98	63.55 -0.15 -68.18	69.10 -0.40 -80.32	76.38 -0.41 -87.42	77.70 -0.02 -78.28	76.42 -0.12 -79.74	71.65 0.01 -70.98	89.54 -0.33 -98.13	64.70 -0.27 -70.84	51.22 -0.02 -51.72	57.84 -0.29 -65.07	59.65 -0.30 -67.28	65.84 -0.34 -74.38	72.11 -0.48 -83.02	67.33 -0.34 -76.10	82.59 -0.55 -95.69	104.33 -0.71 -120.76	110.65 -0.63 -125.89	110.70 -0.61 -127.13	113.30 -0.68 -130.50	113.81 -0.64 -130.11	75.04 -0.33 -84.63
BEAVER RIVER___HYD 24048	-3.20 -0.03 -2.30	1.12 0.00 -2.11	-2.21 -0.02 -2.08	-2.42 -0.02 -2.08	-8.42 -0.05 -2.45	-8.05 -0.09 -2.67	1.82 0.00 -2.39	-0.78 -0.02 -2.43	2.84 0.02 -2.17	-5.24 0.04 -2.99	-3.65 0.06 -2.16	1.10 0.00 -1.58	-4.86 0.09 -1.99	-5.18 0.09 -2.05	-5.83 0.10 -2.27	-7.81 0.10 -2.53	-6.04 0.06 -2.32	-9.47 0.05 -3.03	-12.07 -0.05 -3.69	-10.91 -0.14 -3.84	-12.13 -0.19 -3.88	-12.68 -0.14 -3.98	-11.68 0.02 -3.97	-6.61 0.06 -2.58
BEEBEE_GT_13 23619	3.68 -0.06 -9.21	7.46 -0.01 -8.46	4.05 -0.01 -8.32	3.86 -0.01 -8.34	-1.08 -0.08 -9.83	-0.04 -0.10 -10.70	9.00 -0.01 -9.58	6.54 -0.02 -9.76	9.36 0.02 -8.68	3.66 -0.08 -12.01	2.81 0.01 -8.67	5.84 0.00 -6.33	0.99 0.00 -7.96	0.91 0.00 -8.23	0.93 0.02 -9.10	-0.34 -0.06 -10.16	0.83 -0.01 -9.26	-0.47 -0.06 -12.14	-1.03 -0.07 -14.75	0.35 -0.07 -15.03	-0.43 -0.06 -15.45	-0.68 -0.10 -15.95	-0.09 -0.34 -15.92	0.82 -0.28 -10.36
BETHLEHEM___GRP 23843	69.51 -0.07 -75.05	68.15 -0.02 -69.17	63.67 -0.06 -68.00	63.66 -0.06 -68.20	69.36 -0.16 -80.34	76.65 -0.16 -87.44	77.73 -0.01 -78.31	76.53 -0.03 -79.76	71.67 0.01 -71.00	89.80 -0.09 -98.16	64.89 -0.10 -70.86	51.24 -0.01 -51.74	58.03 -0.12 -65.09	59.85 -0.13 -67.30	66.07 -0.14 -74.40	72.43 -0.18 -83.04	67.56 -0.14 -76.13	83.22 -0.20 -95.98	104.83 -0.27 -120.81	111.07 -0.25 -125.93	111.14 -0.21 -127.17	113.77 -0.24 -130.54	114.27 -0.21 -130.15	75.28 -0.12 -84.65
BETHLEHEM___GS1 323560	69.51 -0.07 -75.05	68.15 -0.02 -69.17	63.67 -0.06 -68.00	63.66 -0.06 -68.20	69.36 -0.16 -80.34	76.65 -0.16 -87.44	77.73 -0.01 -78.31	76.53 -0.03 -79.76	71.67 0.01 -71.00	89.80 -0.09 -98.16	64.89 -0.10 -70.86	51.24 -0.01 -51.74	58.03 -0.12 -65.09	59.85 -0.13 -67.30	66.07 -0.14 -74.40	72.43 -0.18 -83.04	67.56 -0.14 -76.13	83.22 -0.20 -95.98	104.83 -0.27 -120.81	111.07 -0.25 -125.93	111.14 -0.21 -127.17	113.77 -0.24 -130.54	114.27 -0.21 -130.15	75.28 -0.12 -84.65
BETHLEHEM___GS2 323561	69.51 -0.07 -75.05	68.15 -0.02 -69.17	63.67 -0.06 -68.00	63.66 -0.06 -68.20	69.36 -0.16 -80.34	76.65 -0.16 -87.44	77.73 -0.01 -78.31	76.53 -0.03 -79.76	71.67 0.01 -71.00	89.80 -0.09 -98.16	64.89 -0.10 -70.86	51.24 -0.01 -51.74	58.03 -0.12 -65.09	59.85 -0.13 -67.30	66.07 -0.14 -74.40	72.43 -0.18 -83.04	67.56 -0.14 -76.13	83.22 -0.20 -95.98	104.83 -0.27 -120.81	111.07 -0.25 -125.93	111.14 -0.21 -127.17	113.77 -0.24 -130.54	114.27 -0.21 -130.15	75.28 -0.12 -84.65

BETHLEHEM___GS3 323562	69.51 -0.07 -75.05	68.15 -0.02 -69.17	63.67 -0.06 -68.00	63.66 -0.06 -68.20	69.36 -0.16 -80.34	76.65 -0.16 -87.44	77.73 -0.01 -78.31	76.53 -0.03 -79.76	71.67 0.01 -71.00	89.80 -0.09 -98.16	64.89 -0.10 -70.86	51.24 -0.01 -51.74	58.03 -0.12 -65.09	59.85 -0.13 -67.30	66.07 -0.14 -74.40	72.43 -0.18 -83.04	67.56 -0.14 -76.13	83.22 -0.20 -95.98	104.83 -0.27 -120.81	111.07 -0.25 -125.93	111.14 -0.21 -127.17	113.77 -0.24 -130.54	114.27 -0.21 -130.15	75.28 -0.12 -84.65
BETHLEHEM___STEEL 23779	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.69 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.18 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.13 0.01 -11.46	7.38 -0.20 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.20 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.20 -0.06 -15.81	2.99 -0.07 -18.77	2.28 -0.09 -16.97	3.52 -0.04 -19.38	4.01 -0.15 -20.69	4.75 -0.58 -21.00	3.93 -0.49 -13.67
BETHPAGE_CC_5 323564	52.56 -0.51 -58.54	52.59 -0.10 -53.68	48.11 -0.41 -52.78	48.02 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.63 -0.05 -40.16	42.90 -0.69 -50.52	44.19 -0.72 -52.23	48.71 -0.84 -57.75	52.94 -1.07 -64.46	49.89 -0.86 -59.17	64.76 -1.27 -78.59	76.84 -1.51 -94.07	81.80 -1.33 -97.74	83.70 -1.46 -100.99	85.50 -1.56 -103.59	83.68 -1.67 -101.02	55.46 -0.99 -65.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.67 -0.15 -12.29	10.29 -0.01 -11.30	6.80 -0.04 -11.11	6.63 -0.04 -11.14	2.12 -0.18 -13.12	3.44 -0.21 -14.28	12.21 -0.02 -12.79	9.78 -0.04 -13.02	12.26 0.01 -11.59	7.54 -0.23 -16.03	5.64 -0.06 -11.58	7.93 -0.01 -8.42	3.51 -0.16 -10.60	2.20 -0.08 -9.60	3.48 -0.04 -11.71	2.56 -0.16 -13.16	3.45 -0.04 -11.91	3.31 -0.11 -15.98	3.17 -0.12 -19.00	2.63 -0.15 -17.38	3.73 -0.10 -19.65	4.18 -0.21 -20.92	4.94 -0.64 -21.25	4.06 -0.52 -13.83
BINGHAMTON___COGEN 23790	19.77 -0.22 -25.46	22.37 -0.01 -23.37	18.58 -0.14 -22.98	18.43 -0.14 -23.05	16.01 -0.32 -27.15	18.59 -0.34 -29.55	25.88 -0.01 -26.46	23.66 -0.10 -26.95	24.65 0.00 -23.99	24.59 -0.32 -33.17	17.86 -0.21 -23.95	16.98 -0.01 -17.48	14.79 -0.27 -22.00	15.16 -0.26 -22.74	16.67 -0.28 -25.14	17.24 -0.39 -28.06	17.12 -0.28 -25.82	20.74 -0.44 -33.74	24.75 -0.53 -41.00	27.90 -0.53 -43.04	26.78 -0.51 -43.12	27.06 -0.55 -44.14	27.64 -0.67 -43.99	18.95 -0.41 -28.61
BLACK RIVER___HYD 24047	-1.92 -0.06 -3.61	2.32 0.00 -3.32	-1.04 -0.03 -3.26	-1.25 -0.03 -3.27	-7.06 -0.09 -3.85	-6.57 -0.13 -4.19	3.18 0.00 -3.75	0.60 -0.02 -3.82	4.08 0.02 -3.40	-3.52 0.05 -4.70	-2.40 0.08 -3.40	2.00 0.00 -2.48	-3.71 0.11 -3.12	-3.98 0.12 -3.22	-4.50 0.13 -3.57	-6.33 0.13 -3.98	-4.68 0.10 -3.65	-7.71 0.09 -4.76	-9.95 -0.04 -5.80	-8.73 -0.16 -6.03	-9.94 -0.21 -6.10	-10.41 -0.13 -6.26	-9.34 0.10 -6.24	-5.09 0.11 -4.06
BLISS_WT_PWR 323608	7.80 -0.34 -13.61	11.49 -0.02 -12.51	7.89 -0.15 -12.30	7.73 -0.13 -12.33	3.47 -0.24 -14.53	4.94 -0.24 -15.81	13.58 -0.01 -14.16	11.14 -0.07 -14.41	13.44 -0.05 -12.83	9.12 -0.37 -17.75	6.66 -0.28 -12.82	8.92 -0.03 -9.43	4.49 -0.44 -11.87	8.49 -0.33 -16.14	6.06 -0.27 -14.52	5.28 -0.39 -16.11	4.81 -0.16 -13.40	4.66 -0.32 -17.53	5.11 -0.29 -21.11	5.99 -0.28 -20.88	6.06 -0.20 -22.08	6.10 -0.42 -23.04	6.97 -0.87 -23.51	5.42 -0.63 -15.31
BLUE_CIRC_CHEM_DRP 24182	68.05 -0.16 -73.68	66.78 -0.03 -67.81	62.26 -0.13 -66.66	62.24 -0.14 -66.86	67.61 -0.34 -78.76	74.77 -0.33 -85.72	76.18 -0.02 -76.77	74.89 -0.10 -78.19	70.28 0.02 -69.60	87.69 -0.28 -96.23	63.39 -0.21 -69.47	50.22 -0.02 -50.72	56.62 -0.25 -63.81	58.39 -0.27 -65.97	64.45 -0.29 -72.94	70.60 -0.37 -81.41	65.95 -0.29 -74.67	82.53 -0.40 -95.48	102.38 -0.46 -118.55	108.44 -0.42 -123.47	108.43 -0.44 -124.69	111.00 -0.47 -127.99	111.46 -0.48 -127.61	73.46 -0.29 -83.00
BOC_GAS_DRP 24189	68.08 -0.14 -73.68	66.78 -0.03 -67.81	62.28 -0.12 -66.66	62.26 -0.12 -66.86	67.66 -0.28 -78.76	74.82 -0.28 -85.72	76.19 -0.01 -76.77	74.90 -0.09 -78.19	70.27 0.01 -69.60	87.72 -0.24 -96.23	63.41 -0.18 -69.47	50.22 -0.02 -50.72	56.65 -0.22 -63.81	58.42 -0.23 -65.97	64.48 -0.26 -72.94	70.65 -0.32 -81.41	65.98 -0.25 -74.67	82.57 -0.35 -95.48	102.43 -0.40 -118.55	108.50 -0.36 -123.47	108.49 -0.39 -124.69	111.05 -0.42 -127.99	111.51 -0.43 -127.61	73.49 -0.26 -83.00
BORALEX_4TH_BRANCH 23824	68.37 -0.22 -74.06	67.40 -0.04 -68.44	62.85 -0.17 -67.28	62.83 -0.17 -67.48	68.23 -0.45 -79.50	75.44 -0.45 -86.52	76.89 -0.03 -77.48	75.58 -0.14 -78.92	70.94 0.03 -70.25	88.53 -0.33 -97.12	64.01 -0.23 -70.11	50.69 -0.02 -51.19	57.22 -0.25 -64.40	59.00 -0.26 -66.59	65.14 -0.28 -73.61	71.36 -0.37 -82.17	66.56 -0.28 -75.27	79.07 -0.42 -92.04	102.94 -0.67 -119.33	109.28 -0.71 -124.60	109.23 -0.78 -125.83	111.84 -0.79 -129.16	112.46 -0.65 -128.78	74.14 -0.36 -83.76
BOWLINE___1 23526	51.39 -0.38 -57.24	51.42 -0.07 -52.48	47.05 -0.29 -51.60	46.97 -0.30 -51.75	49.44 -0.70 -60.97	55.04 -0.69 -66.35	58.81 -0.04 -59.42	57.08 -0.25 -60.52	54.57 0.04 -53.88	65.58 -0.64 -74.49	47.45 -0.45 -53.77	38.74 -0.04 -39.26	41.90 -0.56 -49.39	43.16 -0.59 -51.07	47.59 -0.67 -56.46	51.74 -0.84 -63.02	48.75 -0.67 -57.85	63.28 -0.95 -76.78	75.14 -1.11 -91.96	79.98 -0.99 -95.57	79.62 -1.08 -96.53	81.42 -1.14 -99.08	81.94 -1.17 -98.79	54.29 -0.71 -64.25
BOWLINE___2 23595	51.39 -0.38 -57.24	51.42 -0.07 -52.49	47.05 -0.29 -51.60	46.98 -0.30 -51.76	49.45 -0.70 -60.97	55.04 -0.69 -66.36	58.82 -0.04 -59.43	57.08 -0.25 -60.53	54.58 0.04 -53.88	65.58 -0.64 -74.49	47.45 -0.45 -53.78	38.74 -0.04 -39.26	41.90 -0.56 -49.40	43.16 -0.59 -51.07	47.60 -0.67 -56.46	51.74 -0.84 -63.02	48.75 -0.67 -57.85	63.28 -0.95 -76.78	75.14 -1.12 -91.97	79.98 -0.99 -95.58	79.63 -1.08 -96.53	81.42 -1.14 -99.09	81.95 -1.17 -98.80	54.30 -0.71 -64.26
BRANSCOMB___SOLAR 323811	73.19 -0.28 -78.94	71.76 -0.05 -72.80	67.11 -0.20 -71.57	67.09 -0.21 -71.79	73.21 -0.54 -84.57	80.86 -0.55 -92.04	81.83 -0.03 -82.42	80.59 -0.16 -83.95	75.43 0.04 -74.74	94.68 -0.37 -103.32	68.47 -0.24 -74.59	53.95 -0.02 -54.46	61.30 -0.28 -68.51	63.23 -0.28 -70.83	69.81 -0.31 -78.31	76.55 -0.42 -87.41	71.33 -0.35 -80.11	86.99 -0.58 -100.12	110.50 -0.89 -127.10	117.05 -0.89 -132.55	117.04 -1.00 -133.87	119.92 -0.96 -137.41	120.56 -0.76 -137.00	79.42 -0.44 -89.11
BROOKHAVEN___DRP 24191	52.60 -0.48 -58.54	52.59 -0.10 -53.68	48.13 -0.39 -52.78	48.05 -0.41 -52.94	50.60 -0.94 -62.36	56.37 -0.87 -67.87	60.16 -0.06 -60.78	58.35 -0.35 -61.90	55.85 0.08 -55.11	67.28 -0.65 -76.19	48.65 -0.48 -55.00	39.63 -0.04 -40.16	43.01 -0.58 -50.52	44.31 -0.60 -52.23	48.83 -0.72 -57.75	53.08 -0.93 -64.46	49.96 -0.78 -59.17	64.82 -1.22 -78.59	76.90 -1.46 -94.07	81.86 -1.27 -97.74	83.79 -1.38 -100.99	85.56 -1.50 -103.59	83.78 -1.57 -101.02	55.53 -0.92 -65.71
BROOKLYN_NAVY_YARD 23515	52.65 -0.42 -58.53	52.60 -0.08 -53.67	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.78 -62.35	56.47 -0.75 -67.85	60.15 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.73	53.05 -0.95 -64.44	49.99 -0.75 -59.16	64.99 -1.04 -78.57	77.17 -1.17 -94.05	82.09 -1.03 -97.72	81.73 -1.14 -98.69	83.56 -1.21 -101.30	84.03 -1.30 -101.00	55.64 -0.80 -65.69

BROOKLYN___ARMY_DRP 323595	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
BROOME_2_LFGE 323671	19.77 -0.22 -25.46	22.37 -0.01 -23.37	18.58 -0.14 -22.98	18.43 -0.14 -23.05	16.01 -0.32 -27.15	18.59 -0.34 -29.55	25.88 -0.01 -26.46	23.66 -0.10 -26.95	24.65 0.00 -23.99	24.59 -0.32 -33.17	17.86 -0.21 -23.95	16.98 -0.01 -17.48	14.79 -0.27 -22.00	15.16 -0.26 -22.74	16.67 -0.28 -25.14	17.24 -0.39 -28.06	17.12 -0.28 -25.82	20.74 -0.44 -33.74	24.75 -0.53 -41.00	27.90 -0.53 -43.04	26.78 -0.51 -43.12	27.06 -0.55 -44.14	27.64 -0.67 -43.99	18.95 -0.41 -28.61
BROOME___LFGE 323600	19.77 -0.22 -25.46	22.37 -0.01 -23.37	18.58 -0.14 -22.98	18.43 -0.14 -23.05	16.01 -0.32 -27.15	18.59 -0.34 -29.55	25.88 -0.01 -26.46	23.66 -0.10 -26.95	24.65 0.00 -23.99	24.59 -0.32 -33.17	17.86 -0.21 -23.95	16.98 -0.01 -17.48	14.79 -0.27 -22.00	15.16 -0.26 -22.74	16.67 -0.28 -25.14	17.24 -0.39 -28.06	17.12 -0.28 -25.82	20.74 -0.44 -33.74	24.75 -0.53 -41.00	27.90 -0.53 -43.04	26.78 -0.51 -43.12	27.06 -0.55 -44.14	27.64 -0.67 -43.99	18.95 -0.41 -28.61
BURROWS___LYONSDAL 23803	-3.76 -0.06 -1.76	0.62 -0.01 -1.62	-2.71 -0.04 -1.59	-2.92 -0.04 -1.60	-9.04 -0.09 -1.88	-8.70 -0.12 -2.05	1.26 0.00 -1.83	-1.36 -0.03 -1.87	2.33 0.02 -1.66	-6.01 -0.04 -2.30	-4.22 -0.01 -1.66	0.72 0.00 -1.21	-5.41 0.01 -1.52	-5.73 0.01 -1.57	-6.44 0.01 -1.74	-8.50 -0.01 -1.94	-6.66 -0.01 -1.78	-10.29 -0.06 -2.32	-13.02 -0.15 -2.83	-11.87 -0.20 -2.95	-13.09 -0.24 -2.98	-13.69 -0.21 -3.06	-12.75 -0.13 -3.05	-7.31 -0.04 -1.98
CAITHNESS_CC_1 323624	52.59 -0.49 -58.54	52.59 -0.10 -53.68	48.12 -0.39 -52.78	48.04 -0.42 -52.94	50.58 -0.96 -62.36	56.35 -0.89 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.84 0.08 -55.11	67.26 -0.66 -76.19	48.64 -0.49 -55.00	39.63 -0.04 -40.16	42.99 -0.59 -50.52	44.29 -0.62 -52.23	48.82 -0.74 -57.75	53.06 -0.96 -64.46	49.95 -0.80 -59.17	64.80 -1.24 -78.59	76.88 -1.47 -94.07	81.85 -1.28 -97.74	83.77 -1.39 -100.99	85.55 -1.52 -103.59	83.75 -1.59 -101.02	55.51 -0.94 -65.71
CALPINE BETH_PAGE_GT4 24209	52.56 -0.52 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.63 -0.05 -40.16	42.90 -0.69 -50.52	44.19 -0.72 -52.23	48.71 -0.85 -57.75	52.94 -1.07 -64.46	49.90 -0.84 -59.17	64.79 -1.25 -78.59	76.87 -1.48 -94.07	81.83 -1.30 -97.74	83.74 -1.43 -100.99	85.53 -1.53 -103.59	83.69 -1.66 -101.02	55.47 -0.99 -65.71
CALPINE_BETH_PAGE_GT_4 323586	52.56 -0.52 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.63 -0.05 -40.16	42.90 -0.69 -50.52	44.19 -0.72 -52.23	48.71 -0.85 -57.75	52.94 -1.07 -64.46	49.90 -0.84 -59.17	64.79 -1.25 -78.59	76.87 -1.48 -94.07	81.83 -1.30 -97.74	83.74 -1.43 -100.99	85.53 -1.53 -103.59	83.69 -1.66 -101.02	55.47 -0.99 -65.71
CALPINE_BP_GT1 23823	52.56 -0.52 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.63 -0.05 -40.16	42.90 -0.69 -50.52	44.19 -0.72 -52.23	48.71 -0.85 -57.75	52.94 -1.07 -64.46	49.90 -0.84 -59.17	64.79 -1.25 -78.59	76.87 -1.48 -94.07	81.83 -1.30 -97.74	83.74 -1.43 -100.99	85.53 -1.53 -103.59	83.69 -1.66 -101.02	55.47 -0.99 -65.71
CALSPAN___DRP 24200	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.69 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.18 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.13 0.01 -11.46	7.38 -0.20 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.20 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.20 -0.06 -15.81	2.99 -0.07 -18.77	2.28 -0.09 -16.97	3.52 -0.04 -19.38	4.01 -0.15 -20.69	4.75 -0.58 -21.00	3.93 -0.49 -13.67
CANDIGU_WT_PWR 323617	11.43 -0.23 -17.13	14.76 0.01 -15.74	11.11 -0.10 -15.48	10.96 -0.09 -15.52	7.27 -0.19 -18.29	9.06 -0.22 -19.90	17.25 -0.01 -17.82	14.92 -0.04 -18.16	16.80 -0.02 -16.17	13.78 -0.29 -22.34	10.10 -0.16 -16.13	11.28 -0.01 -11.78	7.65 -0.23 -14.81	7.80 -0.19 -15.32	8.64 -0.14 -16.98	8.19 -0.29 -18.92	6.48 -0.13 -15.04	10.06 -0.25 -22.87	9.42 -0.29 -25.41	-2.00 -0.32 -12.93	8.66 -0.24 -24.72	12.57 -0.31 -29.42	13.33 -0.65 -29.65	9.59 -0.43 -19.27
CARR STREET_E__SYR 24060	1.57 -0.01 -7.04	5.49 0.01 -6.47	2.11 0.01 -6.36	1.91 0.01 -6.38	-3.29 0.02 -7.52	-2.44 0.01 -8.18	6.76 0.00 -7.33	4.27 0.00 -7.46	7.30 0.00 -6.64	0.91 0.02 -9.18	0.78 0.02 -6.63	4.36 0.00 -4.84	-0.84 0.01 -6.09	-1.01 0.02 -6.30	-1.21 0.03 -6.96	-2.67 0.00 -7.77	-1.28 0.01 -7.13	-3.27 0.00 -9.28	-4.39 0.00 -11.32	-2.85 -0.02 -11.78	-3.93 -0.01 -11.90	-4.32 -0.01 -12.22	-3.57 -0.07 -12.18	-1.39 -0.06 -7.92
CARTHAGE___PAPER 23857	-2.44 -0.07 -3.10	1.85 -0.01 -2.85	-1.51 -0.05 -2.80	-1.72 -0.05 -2.81	-7.64 -0.12 -3.31	-7.19 -0.17 -3.60	2.65 -0.01 -3.23	0.05 -0.03 -3.28	3.60 0.02 -2.92	-4.21 0.02 -4.04	-2.91 0.05 -2.92	1.65 0.00 -2.13	-4.18 0.07 -2.68	-4.47 0.08 -2.77	-5.05 0.08 -3.06	-6.94 0.08 -3.42	-5.24 0.05 -3.14	-8.45 0.02 -4.09	-10.85 -0.12 -4.98	-9.66 -0.23 -5.19	-10.88 -0.30 -5.24	-11.38 -0.23 -5.38	-10.34 -0.02 -5.36	-5.72 0.04 -3.49
CASSADAGA_WT_PWR 323784	7.43 -0.22 -13.12	11.05 -0.01 -12.06	7.54 -0.05 -11.85	7.39 -0.02 -11.89	3.11 -0.07 -14.00	4.53 -0.09 -15.24	13.08 -0.01 -13.65	10.69 0.00 -13.89	13.02 -0.01 -12.37	8.56 -0.28 -17.11	6.33 -0.15 -12.35	7.66 -0.01 -8.15	3.19 -0.17 -10.29	-38.40 -0.13 30.95	-7.60 -0.14 -0.73	-8.24 -0.26 -2.46	4.30 -0.13 -12.85	4.22 -0.20 -16.97	4.30 -0.34 -20.35	4.63 -0.34 -19.58	5.05 -0.33 -21.20	5.33 -0.42 -22.28	6.18 -0.82 -22.67	4.88 -0.62 -14.76
CE_DUNWOOD___DRP 24194	52.58 -0.39 -58.43	52.51 -0.08 -53.58	48.12 -0.30 -52.68	48.05 -0.31 -52.83	50.69 -0.73 -62.24	56.41 -0.70 -67.74	60.06 -0.04 -60.66	58.34 -0.25 -61.79	55.70 0.04 -55.00	67.09 -0.68 -76.04	48.54 -0.48 -54.90	39.56 -0.04 -40.08	42.90 -0.59 -50.43	44.20 -0.62 -52.13	48.74 -0.70 -57.64	53.02 -0.88 -64.33	49.94 -0.70 -59.06	64.91 -0.98 -78.44	77.05 -1.13 -93.89	81.94 -1.01 -97.56	81.60 -1.11 -98.52	83.43 -1.17 -101.13	83.95 -1.21 -100.83	55.59 -0.73 -65.58
CE_MILLWOOD___DRP 24193	52.67 -0.38 -58.52	52.59 -0.07 -53.66	48.20 -0.29 -52.75	48.13 -0.30 -52.91	50.80 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.04 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.04 -0.68 -59.15	65.06 -0.96 -78.57	77.20 -1.11 -94.03	81.82 -0.99 -97.42	81.33 -1.09 -98.23	83.16 -1.15 -100.84	83.68 -1.18 -100.54	55.42 -0.72 -65.39

CE_NYC2_DRP 24202	52.66 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.50 -0.73 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.68 -52.22	48.77 -0.77 -57.74	53.06 -0.95 -64.45	49.98 -0.75 -59.16	64.99 -1.04 -78.58	77.17 -1.17 -94.05	82.10 -1.02 -97.73	81.74 -1.13 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.79 -65.70
CE_NYC_DRP 24195	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.79 -62.34	56.47 -0.76 -67.85	60.15 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.75 -76.17	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.76 -0.78 -57.73	53.03 -0.97 -64.44	49.97 -0.76 -59.16	64.96 -1.06 -78.57	77.13 -1.21 -94.05	82.06 -1.06 -97.72	81.70 -1.17 -98.69	83.53 -1.24 -101.30	84.02 -1.31 -101.00	55.64 -0.80 -65.69
CHAFFEE__LFGE 323603	7.16 -0.18 -12.80	10.76 -0.01 -11.77	7.24 -0.06 -11.57	7.07 -0.05 -11.60	2.65 -0.20 -13.67	4.01 -0.24 -14.88	12.74 -0.02 -13.32	10.31 -0.05 -13.56	12.73 0.00 -12.07	8.17 -0.26 -16.70	6.08 -0.10 -12.06	8.30 -0.01 -8.80	3.94 -0.20 -11.07	4.00 -0.13 -11.45	4.33 -0.09 -12.61	3.46 -0.22 -14.11	3.99 -0.07 -12.49	3.86 -0.17 -16.58	3.92 -0.18 -19.81	3.92 -0.21 -18.73	4.62 -0.15 -20.59	4.94 -0.27 -21.75	5.75 -0.70 -22.13	4.60 -0.55 -14.40
CHATEAUG_WT_PWR 323614	-5.51 -0.04 0.00	-1.00 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.73 -0.10 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 -0.01 0.00	-8.31 -0.04 0.00	-5.88 -0.01 0.00	-0.49 0.00 0.00	-6.90 0.03 0.00	-7.30 0.02 0.00	-8.17 0.02 0.00	-10.40 0.04 0.00	-8.41 0.02 0.00	-12.53 0.02 0.00	-15.75 -0.04 0.00	-14.67 -0.06 0.00	-15.85 -0.03 0.00	-16.52 0.01 0.00	-15.52 0.16 0.00	-9.06 0.19 0.00
CHAT_HIGH_FALL_HYD 323578	-5.51 -0.04 0.00	-1.01 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.08 0.00	-10.72 -0.09 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 0.00 0.00	-8.29 -0.03 0.00	-5.87 0.00 0.00	-0.49 0.00 0.00	-6.90 0.04 0.00	-7.29 0.03 0.00	-8.16 0.04 0.00	-10.38 0.06 0.00	-8.40 0.03 0.00	-12.52 0.04 0.00	-15.76 -0.05 0.00	-14.67 -0.06 0.00	-15.87 -0.05 0.00	-16.55 -0.03 0.00	-15.54 0.14 0.00	-9.09 0.16 0.00
CHAUTAUQUA__LFGE 323629	6.95 -0.19 -12.60	10.58 -0.01 -11.58	7.08 -0.05 -11.39	6.91 -0.04 -11.42	2.48 -0.15 -13.46	3.83 -0.18 -14.64	12.53 -0.02 -13.11	10.12 -0.03 -13.35	12.55 0.01 -11.88	7.91 -0.26 -16.44	5.88 -0.11 -11.87	7.91 -0.01 -8.41	3.48 -0.17 -10.59	-8.73 -0.11 1.30	0.54 -0.10 -8.83	-0.30 -0.23 -10.36	3.73 -0.09 -12.25	3.64 -0.17 -16.36	3.55 -0.23 -19.49	3.22 -0.25 -18.07	4.14 -0.23 -20.20	4.56 -0.35 -21.43	5.36 -0.75 -21.78	4.34 -0.58 -14.18
CH_MIDHUDSON__DRP 24192	54.19 -0.36 -60.02	54.01 -0.07 -55.07	49.61 -0.27 -54.14	49.54 -0.29 -54.31	52.48 -0.67 -63.97	58.35 -0.66 -69.62	61.75 -0.04 -62.35	60.07 -0.24 -63.51	57.22 0.03 -56.54	69.26 -0.64 -78.16	50.10 -0.45 -56.43	40.67 -0.04 -41.20	44.35 -0.54 -51.83	45.70 -0.56 -53.58	50.41 -0.64 -59.24	54.89 -0.79 -66.12	51.64 -0.63 -60.69	66.63 -0.89 -80.08	79.69 -1.06 -96.46	84.71 -0.96 -100.27	84.38 -1.06 -101.27	86.31 -1.11 -103.95	86.85 -1.11 -103.64	57.48 -0.67 -67.41
CH_MISC_IPPS 23765	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19
CH_RES_BVR_FALLS 23983	-7.50 0.03 2.06	-2.87 0.00 1.88	-6.09 0.02 1.85	-6.31 0.02 1.85	-12.95 0.05 2.18	-12.95 0.05 2.37	-2.69 0.00 2.13	-5.35 0.02 2.17	-1.28 0.00 1.93	-10.86 0.07 2.67	-7.75 0.05 1.92	-1.89 0.00 1.41	-8.65 0.06 1.77	-9.10 0.05 1.83	-10.15 0.06 2.02	-12.61 0.08 2.26	-10.43 0.07 2.07	-15.39 0.09 2.94	-18.92 0.09 3.31	-17.95 0.08 3.42	-19.16 0.12 3.45	-19.89 0.19 3.55	-18.94 0.26 3.54	-11.37 0.18 2.30
CH_RES_NIAGARA 23895	6.09 0.05 -11.51	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.69 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.97	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
CH_RES_SYRACUSE 23985	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
CLINTON_WT_PWR 323605	-5.51 -0.04 0.00	-1.00 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.73 -0.10 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 -0.01 0.00	-8.31 -0.04 0.00	-5.88 -0.01 0.00	-0.49 0.00 0.00	-6.90 0.03 0.00	-7.30 0.02 0.00	-8.17 0.02 0.00	-10.40 0.04 0.00	-8.41 0.02 0.00	-12.53 0.02 0.00	-15.75 -0.04 0.00	-14.67 -0.06 0.00	-15.85 -0.03 0.00	-16.52 0.01 0.00	-15.52 0.16 0.00	-9.06 0.19 0.00
CLINTON__LFGE 323618	-5.57 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 0.00 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.03 0.00	-10.48 -0.04 0.00	-8.47 -0.04 0.00	-12.66 -0.10 0.00	-15.94 -0.23 0.00	-14.85 -0.24 0.00	-16.06 -0.24 0.00	-16.73 -0.21 0.00	-15.69 -0.01 0.00	-9.17 0.09 0.00
COLONIE_LFGE__ 323577	70.39 -0.20 -76.06	69.16 -0.04 -70.19	64.60 -0.15 -69.01	64.58 -0.15 -69.21	70.32 -0.40 -81.54	77.71 -0.41 -88.74	78.88 -0.03 -79.47	77.63 -0.11 -80.94	72.75 0.03 -72.05	91.07 -0.28 -99.62	65.84 -0.20 -71.92	52.00 -0.02 -52.51	58.89 -0.23 -66.06	60.73 -0.24 -68.29	67.05 -0.26 -75.50	73.49 -0.34 -84.28	68.52 -0.28 -77.23	82.82 -0.42 -95.79	106.13 -0.65 -122.49	112.53 -0.65 -127.80	112.54 -0.70 -129.06	115.26 -0.69 -132.48	115.86 -0.55 -132.09	76.34 -0.32 -85.91
COPENHAGEN_WT_PWR 323753	-1.66 -0.05 -3.86	2.55 -0.01 -3.54	-0.81 -0.03 -3.48	-1.01 -0.03 -3.49	-6.78 -0.07 -4.12	-6.25 -0.10 -4.48	3.44 0.00 -4.01	0.87 -0.02 -4.09	4.32 0.02 -3.64	-3.17 0.07 -5.03	-2.15 0.09 -3.63	2.17 0.00 -2.65	-3.49 0.12 -3.33	-3.74 0.13 -3.45	-4.24 0.14 -3.81	-6.04 0.15 -4.25	-4.40 0.12 -3.90	-7.33 0.14 -5.08	-9.49 0.02 -6.20	-8.25 -0.09 -6.45	-9.43 -0.13 -6.52	-9.88 -0.04 -6.69	-8.78 0.23 -6.67	-4.74 0.18 -4.34

CORNELL____ 23752	11.78 -0.22 -17.46	15.03 -0.02 -16.04	11.36 -0.14 -15.77	11.20 -0.15 -15.82	7.46 -0.36 -18.64	9.28 -0.37 -20.28	17.58 -0.02 -18.17	15.19 -0.11 -18.50	17.15 0.02 -16.47	14.21 -0.29 -22.77	10.40 -0.17 -16.44	11.50 -0.01 -12.00	7.96 -0.20 -15.10	8.10 -0.19 -15.61	8.84 -0.22 -17.26	8.50 -0.33 -19.26	9.15 -0.26 -17.83	10.00 -0.47 -23.02	11.93 -0.60 -28.25	15.06 -0.60 -30.27	13.37 -0.61 -29.81	13.17 -0.63 -30.33	13.83 -0.69 -30.20	9.98 -0.41 -19.64
COXSACKIE____GT 23611	57.85 -0.28 -63.60	57.38 -0.05 -58.43	52.96 -0.22 -57.44	52.91 -0.23 -57.61	56.50 -0.55 -67.87	62.69 -0.55 -73.86	65.55 -0.03 -66.15	64.01 -0.17 -67.37	60.67 0.04 -59.98	74.22 -0.44 -82.92	53.68 -0.31 -59.86	43.20 -0.03 -43.71	47.69 -0.36 -54.99	49.16 -0.37 -56.85	54.25 -0.41 -62.85	59.18 -0.53 -70.15	55.51 -0.42 -64.36	70.58 -0.68 -83.81	85.66 -0.87 -102.24	90.93 -0.83 -106.37	90.70 -0.90 -107.42	92.81 -0.93 -110.26	93.39 -0.87 -109.94	61.75 -0.50 -71.51
CPV_VALLEY____CC1 323721	47.04 -0.29 -52.79	47.37 -0.06 -48.42	43.12 -0.22 -47.60	43.04 -0.23 -47.75	44.89 -0.53 -56.25	50.07 -0.52 -61.22	54.22 -0.03 -54.82	52.45 -0.18 -55.84	50.39 0.03 -49.71	59.97 -0.49 -68.72	43.39 -0.35 -49.61	35.71 -0.03 -36.22	38.21 -0.43 -45.57	39.34 -0.45 -47.11	43.38 -0.51 -52.08	47.06 -0.64 -58.14	44.43 -0.51 -53.37	57.41 -0.72 -70.68	68.28 -0.84 -84.83	72.83 -0.74 -88.17	72.42 -0.81 -89.05	74.03 -0.85 -91.41	74.58 -0.88 -91.14	49.48 -0.54 -59.28
CPV_VALLEY____CC2 323722	47.04 -0.29 -52.79	47.37 -0.06 -48.42	43.12 -0.22 -47.60	43.04 -0.23 -47.75	44.89 -0.53 -56.25	50.07 -0.52 -61.22	54.22 -0.03 -54.82	52.45 -0.18 -55.84	50.39 0.03 -49.71	59.97 -0.49 -68.72	43.39 -0.35 -49.61	35.71 -0.03 -36.22	38.21 -0.43 -45.57	39.34 -0.45 -47.11	43.38 -0.51 -52.08	47.06 -0.64 -58.14	44.43 -0.51 -53.37	57.41 -0.72 -70.68	68.28 -0.84 -84.83	72.83 -0.74 -88.17	72.42 -0.81 -89.05	74.03 -0.85 -91.41	74.58 -0.88 -91.14	49.48 -0.54 -59.28
CRESCENT____HYD 24018	70.39 -0.20 -76.06	69.16 -0.04 -70.19	64.60 -0.15 -69.01	64.58 -0.15 -69.21	70.32 -0.40 -81.54	77.71 -0.41 -88.74	78.88 -0.03 -79.47	77.63 -0.11 -80.94	72.75 0.03 -72.05	91.07 -0.28 -99.62	65.84 -0.20 -71.92	52.00 -0.02 -52.51	58.89 -0.23 -66.06	60.73 -0.24 -68.29	67.05 -0.26 -75.50	73.49 -0.34 -84.28	68.52 -0.28 -77.23	82.82 -0.42 -95.79	106.13 -0.65 -122.49	112.53 -0.65 -127.80	112.54 -0.70 -129.06	115.26 -0.69 -132.48	115.86 -0.55 -132.09	76.34 -0.32 -85.91
CRICKET____VALLEY_CC1 323756	53.98 -0.27 -59.72	54.84 -0.05 -55.89	50.48 -0.21 -54.95	50.41 -0.21 -55.11	53.59 -0.50 -64.92	59.54 -0.49 -70.65	62.68 -0.03 -63.27	61.06 -0.19 -64.45	58.04 0.01 -57.37	70.50 -0.55 -79.32	51.00 -0.38 -57.26	41.29 -0.03 -41.81	45.20 -0.46 -52.60	46.59 -0.47 -54.38	51.40 -0.52 -60.12	56.03 -0.63 -67.10	52.34 -0.48 -61.25	51.11 -0.66 -64.31	80.18 -0.79 -96.69	86.41 -0.73 -101.76	86.11 -0.83 -102.76	88.09 -0.87 -105.48	88.66 -0.84 -105.17	58.65 -0.50 -68.40
CRICKET____VALLEY_CC2 323757	53.98 -0.27 -59.72	54.84 -0.05 -55.89	50.48 -0.21 -54.95	50.41 -0.21 -55.11	53.59 -0.50 -64.92	59.54 -0.49 -70.65	62.68 -0.03 -63.27	61.06 -0.19 -64.45	58.04 0.01 -57.37	70.50 -0.55 -79.32	51.00 -0.38 -57.26	41.29 -0.03 -41.81	45.20 -0.46 -52.60	46.59 -0.47 -54.38	51.40 -0.52 -60.12	56.03 -0.63 -67.10	52.34 -0.48 -61.25	51.11 -0.66 -64.31	80.18 -0.79 -96.69	86.41 -0.73 -101.76	86.11 -0.83 -102.76	88.09 -0.87 -105.48	88.66 -0.84 -105.17	58.65 -0.50 -68.40
CRICKET____VALLEY_CC3 323758	53.98 -0.27 -59.72	54.84 -0.05 -55.89	50.48 -0.21 -54.95	50.41 -0.21 -55.11	53.59 -0.50 -64.92	59.54 -0.49 -70.65	62.68 -0.03 -63.27	61.06 -0.19 -64.45	58.04 0.01 -57.37	70.50 -0.55 -79.32	51.00 -0.38 -57.26	41.29 -0.03 -41.81	45.20 -0.46 -52.60	46.59 -0.47 -54.38	51.40 -0.52 -60.12	56.03 -0.63 -67.10	52.34 -0.48 -61.25	51.11 -0.66 -64.31	80.18 -0.79 -96.69	86.41 -0.73 -101.76	86.11 -0.83 -102.76	88.09 -0.87 -105.48	88.66 -0.84 -105.17	58.65 -0.50 -68.40
CRUCIBLE_METL_DRP 24180	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
DAHOWA____HYDRO 323763	73.79 -0.29 -79.54	72.31 -0.05 -73.35	67.64 -0.21 -72.11	67.63 -0.22 -72.33	73.82 -0.56 -85.21	81.52 -0.58 -92.73	82.45 -0.03 -83.05	81.21 -0.17 -84.58	75.99 0.04 -75.30	95.44 -0.40 -104.10	69.03 -0.25 -75.15	54.36 -0.02 -54.87	61.81 -0.29 -69.03	63.76 -0.29 -71.37	70.39 -0.32 -78.90	77.19 -0.43 -88.07	71.93 -0.36 -80.72	87.89 -0.61 -101.05	111.42 -0.95 -128.07	117.99 -0.95 -133.55	117.98 -1.08 -134.87	120.90 -1.01 -138.45	121.57 -0.79 -138.04	80.08 -0.45 -89.78
DANC____LFGE 323619	-0.75 -0.01 -4.73	3.36 0.00 -4.35	0.01 0.00 -4.27	-0.19 0.00 -4.29	-5.77 0.00 -5.05	-5.15 -0.02 -5.50	4.36 0.00 -4.92	1.82 0.01 -5.01	5.13 0.01 -4.46	-2.02 0.08 -6.17	-1.33 0.08 -4.45	2.77 0.00 -3.25	-2.74 0.11 -4.09	-2.97 0.12 -4.23	-3.39 0.13 -4.67	-5.09 0.14 -5.22	-3.52 0.12 -4.79	-6.18 0.14 -6.24	-8.02 0.08 -7.61	-6.69 0.01 -7.91	-7.84 -0.01 -7.99	-8.28 0.05 -8.20	-7.32 0.17 -8.18	-3.81 0.12 -5.32
DANSKAMMER____1 23586	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19
DANSKAMMER____2 23589	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19
DANSKAMMER____3 23590	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19
DANSKAMMER____4 23591	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19

DANSKAMMER___DIESEL 23592	53.09 -0.38 -58.95	53.01 -0.07 -54.08	48.61 -0.29 -53.17	48.54 -0.31 -53.32	51.27 -0.72 -62.82	57.03 -0.71 -68.37	60.62 -0.04 -61.23	58.91 -0.25 -62.36	56.21 0.04 -55.51	67.81 -0.67 -76.75	49.06 -0.47 -55.41	39.93 -0.04 -40.45	43.39 -0.57 -50.89	44.70 -0.59 -52.62	49.31 -0.67 -58.17	53.65 -0.84 -64.93	50.49 -0.68 -59.60	65.26 -0.98 -78.79	77.86 -1.16 -94.73	82.80 -1.05 -98.46	82.46 -1.16 -99.44	84.34 -1.21 -102.07	84.89 -1.21 -101.77	56.22 -0.72 -66.19
DASHVILLE___HYD 23610	54.36 -0.32 -60.15	54.16 -0.06 -55.21	49.77 -0.25 -54.28	49.70 -0.26 -54.44	52.71 -0.60 -64.14	58.59 -0.58 -69.80	61.91 -0.03 -62.51	60.26 -0.21 -63.67	57.36 0.02 -56.68	69.53 -0.56 -78.36	50.29 -0.40 -56.57	40.78 -0.03 -41.30	44.53 -0.49 -51.96	45.89 -0.51 -53.72	50.62 -0.57 -59.39	55.14 -0.72 -66.29	51.84 -0.57 -60.84	66.59 -0.81 -79.95	80.03 -0.94 -96.68	85.07 -0.84 -100.53	84.76 -0.94 -101.52	86.69 -0.99 -104.21	87.22 -1.00 -103.90	57.72 -0.60 -67.58
DELAWARE___LFGE 323621	27.36 -0.30 -33.13	29.39 -0.04 -30.43	25.43 -0.23 -29.92	25.29 -0.24 -30.01	23.97 -0.55 -35.35	27.29 -0.55 -38.47	33.86 -0.03 -34.45	31.71 -0.18 -35.09	31.92 0.02 -31.24	34.43 -0.49 -43.19	24.97 -0.34 -31.18	22.25 -0.02 -22.76	21.30 -0.41 -28.64	21.87 -0.42 -29.61	24.08 -0.46 -32.73	25.50 -0.60 -36.54	24.63 -0.47 -33.53	30.42 -0.69 -43.66	36.74 -0.81 -53.26	40.06 -0.74 -55.41	39.34 -0.80 -55.96	40.07 -0.85 -57.44	40.71 -0.89 -57.27	27.46 -0.54 -37.25
DOGLEVILLE___HYD 23807	-5.43 0.04 0.00	-0.99 0.00 0.00	-4.23 0.04 0.00	-4.45 0.03 0.00	-10.75 0.07 0.00	-10.56 0.06 0.00	-0.56 0.00 0.00	-3.19 0.01 0.00	0.65 -0.01 0.00	-8.14 0.12 0.00	-5.76 0.11 0.00	-0.47 0.01 0.00	-6.80 0.14 0.00	-7.16 0.16 0.00	-8.01 0.19 0.00	-10.23 0.21 0.00	-8.27 0.16 0.00	-12.40 0.16 0.00	-15.59 0.12 0.00	-14.58 0.03 0.00	-15.72 0.10 0.00	-16.40 0.13 0.00	-15.52 0.15 0.00	-9.11 0.14 0.00
DUNKIRK___1 23563	6.90 -0.19 -12.55	10.53 -0.01 -11.54	7.03 -0.05 -11.34	6.86 -0.04 -11.38	2.42 -0.16 -13.40	3.77 -0.19 -14.58	12.48 -0.02 -13.06	10.06 -0.03 -13.30	12.50 0.01 -11.84	7.84 -0.26 -16.37	5.84 -0.11 -11.82	7.94 -0.01 -8.43	3.51 -0.18 -10.62	-5.86 -0.11 -1.57	1.32 -0.09 -9.61	0.46 -0.22 -11.12	3.67 -0.09 -12.19	3.58 -0.17 -16.30	3.47 -0.23 -19.41	3.08 -0.24 -17.93	4.06 -0.22 -20.10	4.49 -0.33 -21.35	5.28 -0.74 -21.70	4.29 -0.58 -14.12
DUNKIRK___2 23564	6.90 -0.19 -12.55	10.53 -0.01 -11.54	7.03 -0.05 -11.34	6.86 -0.04 -11.38	2.42 -0.16 -13.40	3.77 -0.19 -14.58	12.48 -0.02 -13.06	10.06 -0.03 -13.30	12.50 0.01 -11.84	7.84 -0.26 -16.37	5.84 -0.11 -11.82	7.94 -0.01 -8.43	3.51 -0.18 -10.62	-5.86 -0.11 -1.57	1.32 -0.09 -9.61	0.46 -0.22 -11.12	3.67 -0.09 -12.19	3.58 -0.17 -16.30	3.47 -0.23 -19.41	3.08 -0.24 -17.93	4.06 -0.22 -20.10	4.49 -0.33 -21.35	5.28 -0.74 -21.70	4.29 -0.58 -14.12
DUNKIRK___3 23565	6.72 -0.17 -12.35	10.35 -0.01 -11.35	6.85 -0.05 -11.16	6.68 -0.04 -11.19	2.20 -0.16 -13.19	3.53 -0.20 -14.35	12.27 -0.02 -12.85	9.85 -0.04 -13.09	12.31 0.01 -11.65	7.60 -0.24 -16.11	5.67 -0.09 -11.63	7.87 -0.01 -8.37	3.44 -0.16 -10.54	-2.35 -0.10 -5.07	2.20 -0.07 -10.47	1.30 -0.20 -11.94	3.45 -0.06 -11.95	3.37 -0.14 -16.06	3.19 -0.18 -19.07	2.48 -0.20 -17.29	3.72 -0.17 -19.71	4.22 -0.28 -21.03	4.98 -0.70 -21.35	4.09 -0.55 -13.89
DUNKIRK___4 23566	6.72 -0.17 -12.35	10.35 -0.01 -11.35	6.85 -0.05 -11.16	6.68 -0.04 -11.19	2.20 -0.16 -13.19	3.53 -0.20 -14.35	12.27 -0.02 -12.85	9.85 -0.04 -13.09	12.31 0.01 -11.65	7.60 -0.24 -16.11	5.67 -0.09 -11.63	7.87 -0.01 -8.37	3.44 -0.16 -10.54	-2.35 -0.10 -5.07	2.20 -0.07 -10.47	1.30 -0.20 -11.94	3.45 -0.06 -11.95	3.37 -0.14 -16.06	3.19 -0.18 -19.07	2.48 -0.20 -17.29	3.72 -0.17 -19.71	4.22 -0.28 -21.03	4.98 -0.70 -21.35	4.09 -0.55 -13.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.66 -0.40 -58.53	52.60 -0.08 -53.67	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.75 -62.35	56.50 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.79 0.03 -55.10	67.21 -0.70 -76.17	48.62 -0.50 -54.99	39.62 -0.04 -40.15	42.97 -0.60 -50.51	44.26 -0.64 -52.22	48.82 -0.72 -57.74	53.11 -0.90 -64.44	50.02 -0.71 -59.16	65.03 -1.00 -78.58	77.19 -1.15 -94.05	82.09 -1.02 -97.72	81.75 -1.12 -98.69	83.58 -1.19 -101.30	84.09 -1.24 -101.00	55.69 -0.75 -65.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.32 -0.36 -57.14	51.36 -0.07 -52.42	47.00 -0.27 -51.54	46.93 -0.28 -51.69	49.41 -0.66 -60.89	54.99 -0.65 -66.27	58.74 -0.04 -59.35	57.02 -0.23 -60.45	54.50 0.03 -53.81	65.52 -0.60 -74.39	47.41 -0.42 -53.70	38.69 -0.03 -39.21	41.88 -0.52 -49.33	43.14 -0.54 -51.00	47.58 -0.61 -56.38	51.73 -0.77 -62.94	48.73 -0.62 -57.77	63.03 -0.89 -76.47	75.07 -1.05 -91.83	79.90 -0.94 -95.45	79.54 -1.04 -96.39	81.33 -1.09 -98.95	81.87 -1.11 -98.65	54.24 -0.67 -64.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.78 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.81 0.05 -55.10	67.18 -0.73 -76.18	48.63 -0.48 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.25 -0.64 -52.22	48.81 -0.74 -57.74	53.09 -0.92 -64.45	50.01 -0.73 -59.16	65.04 -0.99 -78.58	77.20 -1.14 -94.05	82.13 -0.99 -97.73	81.75 -1.12 -98.69	83.57 -1.21 -101.31	84.06 -1.27 -101.01	55.67 -0.77 -65.70
EAST HAMPTON___GT 23717	52.44 -0.64 -58.54	52.57 -0.13 -53.68	48.00 -0.51 -52.78	47.91 -0.54 -52.94	50.28 -1.26 -62.36	56.04 -1.20 -67.87	60.14 -0.07 -60.78	58.25 -0.46 -61.90	55.87 0.10 -55.11	67.02 -0.90 -76.19	48.48 -0.65 -55.00	39.62 -0.06 -40.16	42.83 -0.76 -50.52	44.12 -0.79 -52.23	48.64 -0.91 -57.75	52.83 -1.19 -64.46	49.73 -1.02 -59.17	64.44 -1.60 -78.59	76.41 -1.95 -94.07	81.37 -1.76 -97.74	83.26 -1.91 -100.99	85.02 -2.05 -103.59	83.29 -2.06 -101.02	55.26 -1.20 -65.71
EAST RIVER___6 23660	51.55 -0.41 -57.43	49.87 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.17 -0.73 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.77 -57.73	53.05 -0.95 -64.44	49.99 -0.75 -59.16	64.98 -1.04 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.73 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.66 -0.78 -65.69
EAST RIVER___7 23524	51.55 -0.41 -57.43	49.87 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.17 -0.73 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.77 -57.73	53.05 -0.95 -64.44	49.99 -0.75 -59.16	64.98 -1.04 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.73 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.66 -0.78 -65.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.58 -0.39 -58.43	52.51 -0.08 -53.58	48.12 -0.30 -52.68	48.05 -0.31 -52.83	50.69 -0.73 -62.24	56.41 -0.70 -67.74	60.06 -0.04 -60.66	58.34 -0.25 -61.79	55.70 0.04 -55.00	67.09 -0.68 -76.04	48.54 -0.48 -54.90	39.56 -0.04 -40.08	42.90 -0.59 -50.43	44.20 -0.62 -52.13	48.74 -0.70 -57.64	53.02 -0.88 -64.33	49.94 -0.70 -59.06	64.91 -0.98 -78.44	77.05 -1.13 -93.89	81.94 -1.01 -97.56	81.60 -1.11 -98.52	83.43 -1.17 -101.13	83.95 -1.21 -100.83	55.59 -0.73 -65.58

EAST_HAMPTON___DIESEL 23722	52.44 -0.64 -58.54	52.57 -0.13 -53.68	48.00 -0.51 -52.78	47.91 -0.54 -52.94	50.27 -1.26 -62.36	56.04 -1.20 -67.87	60.14 -0.07 -60.78	58.24 -0.46 -61.90	55.87 0.10 -55.11	67.02 -0.91 -76.19	48.48 -0.65 -55.00	39.62 -0.06 -40.16	42.83 -0.76 -50.52	44.12 -0.79 -52.23	48.64 -0.91 -57.75	52.83 -1.19 -64.46	49.73 -1.02 -59.17	64.44 -1.60 -78.59	76.41 -1.95 -94.07	81.37 -1.76 -97.74	83.26 -1.91 -100.99	85.02 -2.05 -103.59	83.29 -2.06 -101.02	55.26 -1.20 -65.71
EAST_RIVER___1 323558	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.79 -62.34	56.47 -0.76 -67.85	60.15 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.75 -76.17	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.76 -0.78 -57.73	53.03 -0.97 -64.44	49.97 -0.76 -59.16	64.96 -1.06 -78.57	77.13 -1.21 -94.05	82.06 -1.06 -97.72	81.70 -1.17 -98.69	83.53 -1.24 -101.30	84.02 -1.31 -101.00	55.64 -0.80 -65.69
EAST_RIVER___2 323559	51.55 -0.41 -57.43	49.87 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.17 -0.73 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.77 -57.73	53.05 -0.95 -64.44	49.99 -0.75 -59.16	64.98 -1.04 -78.57	77.16 -1.18 -94.05	82.09 -1.02 -97.72	81.73 -1.13 -98.69	83.56 -1.21 -101.30	84.05 -1.28 -101.00	55.66 -0.78 -65.69
EAST___DELAWARE_HYD 23607	46.84 -0.58 -52.89	47.44 -0.10 -48.54	43.00 -0.46 -47.72	42.90 -0.48 -47.86	44.41 -1.15 -56.38	49.60 -1.14 -61.36	54.32 -0.06 -54.95	52.39 -0.38 -55.97	50.55 0.07 -49.83	59.69 -0.92 -68.89	43.24 -0.62 -49.73	35.77 -0.05 -36.31	38.00 -0.74 -45.68	39.14 -0.77 -47.23	43.15 -0.86 -52.21	46.71 -1.12 -58.28	44.10 -0.96 -53.49	56.53 -1.42 -70.50	67.56 -1.74 -85.01	72.15 -1.62 -88.38	71.66 -1.78 -89.26	73.26 -1.83 -91.62	73.88 -1.79 -91.35	49.10 -1.06 -59.41
ELEC_TRO_TEK 24086	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.87 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.21 -0.71 -76.19	48.59 -0.54 -55.00	39.63 -0.05 -40.16	42.93 -0.66 -50.52	44.22 -0.69 -52.23	48.75 -0.81 -57.75	53.00 -1.02 -64.46	49.92 -0.83 -59.17	64.84 -1.20 -78.59	76.94 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.36 -100.99	85.62 -1.45 -103.59	83.82 -1.53 -101.02	55.54 -0.92 -65.71
ELLENBURG_WT_PWR 323604	-5.51 -0.04 0.00	-1.00 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.73 -0.10 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 -0.01 0.00	-8.31 -0.04 0.00	-5.88 -0.01 0.00	-0.49 0.00 0.00	-6.90 0.03 0.00	-7.30 0.02 0.00	-8.17 0.02 0.00	-10.40 0.04 0.00	-8.41 0.02 0.00	-12.53 0.02 0.00	-15.75 -0.04 0.00	-14.67 -0.06 0.00	-15.85 -0.03 0.00	-16.52 0.01 0.00	-15.52 0.16 0.00	-9.06 0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.40 -0.10 -11.97	10.00 -0.01 -11.00	6.54 -0.01 -10.82	6.36 0.00 -10.85	1.84 -0.11 -12.78	3.13 -0.15 -13.91	11.87 -0.02 -12.45	9.46 -0.03 -12.68	11.96 0.01 -11.29	7.18 -0.16 -15.61	5.39 -0.01 -11.27	7.70 -0.01 -8.19	3.28 -0.09 -10.30	1.29 -0.01 -8.62	3.08 0.03 -11.24	2.11 -0.07 -12.62	3.22 0.03 -11.61	3.23 0.00 -15.78	3.02 0.01 -18.72	2.02 -0.03 -16.66	3.48 0.04 -19.27	4.03 -0.07 -20.63	4.52 -0.51 -20.70	3.76 -0.45 -13.47
EMPIRE_CC_1 323656	65.30 -0.12 -70.90	64.61 -0.03 -65.62	60.16 -0.10 -64.52	60.13 -0.10 -64.71	65.14 -0.27 -76.23	72.08 -0.26 -82.97	73.71 -0.02 -74.30	72.40 -0.07 -75.67	68.04 0.02 -67.37	84.66 -0.21 -93.14	61.19 -0.17 -67.24	48.59 -0.01 -49.09	54.63 -0.20 -61.76	56.33 -0.20 -63.85	62.18 -0.22 -70.59	68.08 -0.27 -78.80	63.51 -0.21 -72.14	73.67 -0.29 -86.51	98.18 -0.41 -114.31	104.47 -0.41 -119.48	104.42 -0.43 -120.67	106.90 -0.43 -123.86	107.47 -0.35 -123.49	70.85 -0.21 -80.32
EMPIRE_CC_2 323658	65.30 -0.12 -70.90	64.61 -0.03 -65.62	60.16 -0.10 -64.52	60.13 -0.10 -64.71	65.14 -0.27 -76.23	72.08 -0.26 -82.97	73.71 -0.02 -74.30	72.40 -0.07 -75.67	68.04 0.02 -67.37	84.66 -0.21 -93.14	61.19 -0.17 -67.24	48.59 -0.01 -49.09	54.63 -0.20 -61.76	56.33 -0.20 -63.85	62.18 -0.22 -70.59	68.08 -0.27 -78.80	63.51 -0.21 -72.14	73.67 -0.29 -86.51	98.18 -0.41 -114.31	104.47 -0.41 -119.48	104.42 -0.43 -120.67	106.90 -0.43 -123.86	107.47 -0.35 -123.49	70.85 -0.21 -80.32
ERIE_WT_PWR 323693	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.68 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.19 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.12 0.01 -11.46	7.38 -0.21 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.19 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.19 -0.07 -15.81	2.99 -0.07 -18.77	2.27 -0.10 -16.97	3.51 -0.05 -19.38	4.01 -0.16 -20.69	4.75 -0.58 -21.00	3.92 -0.49 -13.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.72 -0.20 -17.39	14.96 -0.02 -15.98	11.30 -0.14 -15.71	11.13 -0.14 -15.75	7.39 -0.34 -18.56	9.21 -0.35 -20.20	17.50 -0.02 -18.09	15.12 -0.11 -18.42	17.08 0.02 -16.40	14.13 -0.27 -22.67	10.33 -0.16 -16.37	11.45 -0.01 -11.95	7.91 -0.19 -15.04	8.04 -0.18 -15.54	8.78 -0.21 -17.18	8.42 -0.31 -19.18	9.06 -0.25 -17.73	9.93 -0.44 -22.92	11.82 -0.57 -28.10	14.80 -0.57 -29.98	13.23 -0.58 -29.63	13.06 -0.60 -30.19	13.74 -0.66 -30.07	9.92 -0.39 -19.56
E_CANADA_CAP_HY 24051	93.79 -0.45 -99.71	90.69 -0.07 -91.76	85.59 -0.36 -90.21	85.63 -0.37 -90.48	94.89 -0.88 -106.59	104.49 -0.88 -116.00	103.27 -0.05 -103.89	102.33 -0.28 -105.81	94.92 0.07 -94.19	121.26 -0.70 -130.23	87.70 -0.44 -94.01	68.12 -0.04 -68.64	78.89 -0.53 -86.35	81.41 -0.55 -89.28	89.91 -0.60 -98.70	98.94 -0.79 -110.17	91.97 -0.64 -101.04	115.72 -0.97 -129.24	143.45 -1.26 -160.42	151.28 -1.18 -167.07	151.61 -1.30 -168.73	155.39 -1.28 -173.20	155.81 -1.20 -172.68	102.33 -0.73 -112.32
E_CANADA_MHWK_HY 24050	-5.43 0.04 0.00	-0.99 0.00 0.00	-4.23 0.04 0.00	-4.45 0.03 0.00	-10.75 0.07 0.00	-10.56 0.06 0.00	-0.56 0.00 0.00	-3.19 0.01 0.00	0.65 -0.01 0.00	-8.14 0.12 0.00	-5.76 0.11 0.00	-0.47 0.01 0.00	-6.80 0.14 0.00	-7.16 0.16 0.00	-8.01 0.19 0.00	-10.23 0.21 0.00	-8.27 0.16 0.00	-12.40 0.16 0.00	-15.59 0.12 0.00	-14.58 0.03 0.00	-15.72 0.10 0.00	-16.40 0.13 0.00	-15.52 0.15 0.00	-9.11 0.14 0.00
E_FISHKILL___LBMP 23776	53.69 -0.33 -59.49	53.49 -0.06 -54.55	49.11 -0.26 -53.63	49.04 -0.27 -53.79	51.91 -0.63 -63.37	57.73 -0.61 -68.97	61.16 -0.04 -61.76	59.48 -0.22 -62.90	56.69 0.03 -56.00	68.55 -0.61 -77.42	49.59 -0.43 -55.89	40.29 -0.04 -40.81	43.88 -0.52 -51.34	45.21 -0.54 -53.08	49.87 -0.61 -58.68	54.30 -0.76 -65.50	51.10 -0.60 -60.13	66.48 -0.84 -79.87	78.89 -0.98 -95.59	83.83 -0.88 -99.32	83.51 -0.97 -100.31	85.41 -1.03 -102.97	85.94 -1.04 -102.66	56.88 -0.63 -66.77
FALCON___SEABRD_CC1 323796	-5.58 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 -0.01 0.00	-8.40 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.96 -0.02 0.00	-7.36 -0.04 0.00	-8.23 -0.04 0.00	-10.49 -0.05 0.00	-8.48 -0.05 0.00	-12.67 -0.11 0.00	-15.94 -0.23 0.00	-14.84 -0.23 0.00	-16.04 -0.22 0.00	-16.72 -0.19 0.00	-15.67 0.00 0.00	-9.16 0.09 0.00

FALCON___SEABRD_CC2 323797	-5.58 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 -0.01 0.00	-8.40 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.96 -0.02 0.00	-7.36 -0.04 0.00	-8.23 -0.04 0.00	-10.49 -0.05 0.00	-8.48 -0.05 0.00	-12.67 -0.11 0.00	-15.94 -0.23 0.00	-14.84 -0.23 0.00	-16.04 -0.22 0.00	-16.72 -0.19 0.00	-15.67 0.00 0.00	-9.16 0.09 0.00
FAR ROCKAWAY___4 23548	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.44 -52.94	50.51 -1.02 -62.36	56.26 -0.98 -67.87	60.15 -0.06 -60.78	58.36 -0.35 -61.90	55.83 0.07 -55.11	67.13 -0.79 -76.19	48.53 -0.60 -55.00	39.62 -0.05 -40.16	42.85 -0.74 -50.52	44.14 -0.77 -52.23	48.65 -0.90 -57.75	52.87 -1.14 -64.46	49.81 -0.93 -59.17	64.67 -1.36 -78.59	76.73 -1.62 -94.07	81.70 -1.43 -97.74	83.59 -1.57 -100.99	85.40 -1.66 -103.59	83.62 -1.73 -101.02	55.42 -1.03 -65.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.59 -0.47 -58.53	52.59 -0.09 -53.67	48.15 -0.36 -52.77	48.07 -0.37 -52.93	50.66 -0.87 -62.35	56.39 -0.84 -67.85	60.15 -0.05 -60.77	58.39 -0.30 -61.89	55.80 0.04 -55.10	67.09 -0.81 -76.17	48.54 -0.57 -54.99	39.62 -0.05 -40.15	42.87 -0.71 -50.51	44.16 -0.74 -52.22	48.70 -0.84 -57.73	52.95 -1.06 -64.44	49.90 -0.83 -59.16	64.85 -1.17 -78.57	76.99 -1.34 -94.05	81.93 -1.19 -97.72	81.55 -1.31 -98.69	83.38 -1.39 -101.30	83.88 -1.45 -101.00	55.56 -0.88 -65.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.33 -52.77	48.10 -0.34 -52.93	50.73 -0.79 -62.35	56.46 -0.76 -67.85	60.15 -0.05 -60.77	58.41 -0.28 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.58 -0.53 -54.99	39.62 -0.05 -40.15	42.92 -0.66 -50.51	44.21 -0.69 -52.22	48.76 -0.78 -57.73	53.03 -0.98 -64.44	49.97 -0.77 -59.16	64.95 -1.07 -78.57	77.13 -1.21 -94.05	82.05 -1.06 -97.72	81.69 -1.17 -98.69	83.51 -1.26 -101.30	84.01 -1.32 -101.00	55.63 -0.81 -65.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.65 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.78 -62.35	56.47 -0.75 -67.85	60.15 -0.05 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.16 -0.75 -76.17	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.76 -0.77 -57.73	53.04 -0.97 -64.44	49.98 -0.76 -59.16	64.96 -1.06 -78.57	77.14 -1.20 -94.05	82.07 -1.05 -97.72	81.71 -1.16 -98.69	83.54 -1.23 -101.30	84.03 -1.30 -101.00	55.64 -0.80 -65.69
FARRAGUT___LBMP 323566	52.59 -0.47 -58.53	52.59 -0.09 -53.67	48.15 -0.36 -52.77	48.07 -0.37 -52.93	50.66 -0.87 -62.35	56.39 -0.84 -67.85	60.15 -0.05 -60.77	58.39 -0.30 -61.89	55.80 0.04 -55.10	67.09 -0.81 -76.17	48.54 -0.57 -54.99	39.62 -0.05 -40.15	42.87 -0.71 -50.51	44.16 -0.74 -52.22	48.70 -0.84 -57.73	52.95 -1.06 -64.44	49.90 -0.83 -59.16	64.85 -1.17 -78.57	76.99 -1.34 -94.05	81.93 -1.19 -97.72	81.55 -1.31 -98.69	83.38 -1.39 -101.30	83.88 -1.45 -101.00	55.56 -0.88 -65.69
FENNER___WINDPWR 24204	3.44 -0.11 -9.02	7.29 -0.01 -8.28	3.82 -0.07 -8.14	3.63 -0.06 -8.17	-1.36 -0.16 -9.63	-0.32 -0.17 -10.47	8.81 -0.01 -9.38	6.31 -0.05 -9.55	9.18 0.01 -8.51	3.37 -0.12 -11.76	2.55 -0.07 -8.49	5.71 -0.01 -6.20	0.77 -0.09 -7.80	0.65 -0.09 -8.06	0.62 -0.10 -8.91	-0.65 -0.15 -9.95	0.58 -0.12 -9.13	-0.89 -0.22 -11.89	-1.51 -0.30 -14.50	0.15 -0.33 -15.09	-0.92 -0.34 -15.24	-1.22 -0.33 -15.64	-0.41 -0.33 -15.59	0.73 -0.16 -10.14
FIBERTEK___ENERGY 23856	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
FITZPATRICK____ 23598	-0.58 0.11 -4.78	3.43 0.03 -4.39	0.15 0.09 -4.32	-0.04 0.10 -4.33	-5.48 0.23 -5.10	-4.85 0.22 -5.55	4.42 0.01 -4.97	1.93 0.07 -5.07	5.15 -0.01 -4.51	-1.86 0.18 -6.23	-1.24 0.14 -4.50	2.81 0.01 -3.29	-2.65 0.15 -4.14	-2.88 0.17 -4.27	-3.27 0.19 -4.72	-4.94 0.23 -5.27	-3.40 0.19 -4.84	-5.98 0.27 -6.30	-7.69 0.33 -7.69	-6.31 0.30 -8.00	-7.41 0.33 -8.08	-7.89 0.35 -8.29	-7.12 0.28 -8.27	-3.72 0.16 -5.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.22 -0.40 -59.08	53.13 -0.08 -54.20	48.72 -0.30 -53.28	48.65 -0.32 -53.44	51.39 -0.74 -62.96	57.16 -0.73 -68.52	60.75 -0.04 -61.36	59.04 -0.26 -62.49	56.33 0.04 -55.64	67.96 -0.69 -76.92	49.18 -0.48 -55.53	40.02 -0.04 -40.54	43.48 -0.58 -51.01	44.80 -0.61 -52.73	49.42 -0.69 -58.30	53.77 -0.86 -65.07	50.61 -0.70 -59.73	65.44 -1.00 -78.99	78.04 -1.19 -94.94	82.99 -1.08 -98.68	82.65 -1.19 -99.66	84.53 -1.24 -102.30	85.08 -1.24 -101.99	56.35 -0.74 -66.34
FORT ORANGE____ 23900	69.43 -0.11 -75.01	68.13 -0.02 -69.15	63.63 -0.09 -67.98	63.62 -0.09 -68.18	69.27 -0.22 -80.32	76.56 -0.23 -87.42	77.71 -0.02 -78.28	76.48 -0.06 -79.74	71.66 0.02 -70.98	89.73 -0.13 -98.13	64.84 -0.13 -70.84	51.23 -0.01 -51.72	57.98 -0.15 -65.07	59.80 -0.16 -67.28	66.01 -0.17 -74.38	72.36 -0.23 -83.02	67.49 -0.18 -76.10	82.87 -0.27 -95.69	104.68 -0.37 -120.76	110.93 -0.35 -125.89	110.98 -0.34 -127.13	113.62 -0.35 -130.50	114.13 -0.31 -130.11	75.20 -0.18 -84.63
FORT_DRUM_COGEN 23780	-2.01 -0.05 -3.51	2.23 0.00 -3.23	-1.12 -0.03 -3.17	-1.33 -0.03 -3.18	-7.16 -0.09 -3.75	-6.67 -0.12 -4.08	3.08 0.00 -3.65	0.50 -0.02 -3.72	3.99 0.02 -3.31	-3.64 0.05 -4.58	-2.49 0.08 -3.31	1.93 0.00 -2.41	-3.79 0.11 -3.04	-4.07 0.11 -3.14	-4.60 0.12 -3.47	-6.44 0.12 -3.87	-4.78 0.09 -3.56	-7.83 0.09 -4.63	-10.10 -0.04 -5.65	-8.89 -0.16 -5.88	-10.10 -0.21 -5.93	-10.57 -0.13 -6.09	-9.51 0.09 -6.07	-5.20 0.10 -3.95
FPL_FAR_ROCK_GT1 24212	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.44 -52.94	50.51 -1.02 -62.36	56.26 -0.98 -67.87	60.15 -0.06 -60.78	58.36 -0.35 -61.90	55.83 0.07 -55.11	67.13 -0.79 -76.19	48.53 -0.60 -55.00	39.62 -0.05 -40.16	42.85 -0.74 -50.52	44.14 -0.77 -52.23	48.65 -0.90 -57.75	52.87 -1.14 -64.46	49.81 -0.93 -59.17	64.67 -1.36 -78.59	76.73 -1.62 -94.07	81.70 -1.43 -97.74	83.59 -1.57 -100.99	85.40 -1.66 -103.59	83.62 -1.73 -101.02	55.42 -1.03 -65.71
FPL_FAR_ROCK_GT2 23815	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.44 -52.94	50.51 -1.02 -62.36	56.26 -0.98 -67.87	60.15 -0.06 -60.78	58.36 -0.35 -61.90	55.83 0.07 -55.11	67.13 -0.79 -76.19	48.53 -0.60 -55.00	39.62 -0.05 -40.16	42.85 -0.74 -50.52	44.14 -0.77 -52.23	48.65 -0.90 -57.75	52.87 -1.14 -64.46	49.81 -0.93 -59.17	64.67 -1.36 -78.59	76.73 -1.62 -94.07	81.70 -1.43 -97.74	83.59 -1.57 -100.99	85.40 -1.66 -103.59	83.62 -1.73 -101.02	55.42 -1.03 -65.71
FRANKLIN_FALL_HYD 24054	-5.51 -0.04 0.00	-1.00 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.75 -0.12 0.00	-0.57 0.00 0.00	-3.23 -0.03 0.00	0.66 0.00 0.00	-8.33 -0.06 0.00	-5.90 -0.03 0.00	-0.49 0.00 0.00	-6.93 0.01 0.00	-7.32 0.00 0.00	-8.19 0.01 0.00	-10.42 0.02 0.00	-8.43 -0.01 0.00	-12.57 -0.02 0.00	-15.81 -0.10 0.00	-14.72 -0.11 0.00	-15.95 -0.13 0.00	-16.63 -0.10 0.00	-15.59 0.08 0.00	-9.12 0.13 0.00

FREEPORT_EQUS_GT1 23764	52.56 -0.51 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.62 -0.05 -40.16	42.89 -0.69 -50.52	44.18 -0.73 -52.23	48.70 -0.85 -57.75	52.93 -1.08 -64.46	49.86 -0.88 -59.17	64.75 -1.30 -78.59	76.81 -1.54 -94.07	81.78 -1.36 -97.74	83.68 -1.49 -100.99	85.48 -1.59 -103.59	83.68 -1.67 -101.02	55.46 -0.99 -65.71
FREEPORT___CT2 23818	52.56 -0.51 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.55 -0.99 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.83 0.07 -55.11	67.17 -0.75 -76.19	48.57 -0.56 -55.00	39.62 -0.05 -40.16	42.89 -0.69 -50.52	44.18 -0.73 -52.23	48.70 -0.85 -57.75	52.93 -1.08 -64.46	49.86 -0.88 -59.17	64.75 -1.30 -78.59	76.81 -1.54 -94.07	81.78 -1.36 -97.74	83.68 -1.49 -100.99	85.48 -1.59 -103.59	83.68 -1.67 -101.02	55.46 -0.99 -65.71
FULTON COGEN____ 23766	0.79 0.04 -6.21	4.73 0.02 -5.71	1.39 0.05 -5.61	1.20 0.05 -5.63	-4.09 0.11 -6.63	-3.32 0.10 -7.21	5.90 0.01 -6.46	3.41 0.03 -6.58	6.51 0.00 -5.86	-0.09 0.08 -8.10	0.05 0.07 -5.85	3.79 0.00 -4.27	-1.49 0.07 -5.37	-1.67 0.10 -5.55	-1.94 0.11 -6.14	-3.47 0.11 -6.85	-2.04 0.10 -6.29	-4.24 0.12 -8.19	-5.57 0.15 -9.99	-4.10 0.12 -10.39	-5.19 0.13 -10.49	-5.61 0.14 -10.77	-4.85 0.09 -10.74	-2.23 0.04 -6.98
FULTON___LFGE 323630	87.81 -0.54 -93.83	85.29 -0.09 -86.37	80.23 -0.42 -84.92	80.25 -0.44 -85.17	88.45 -1.06 -100.33	97.50 -1.07 -109.19	97.17 -0.06 -97.79	96.06 -0.34 -99.60	89.41 0.09 -88.67	113.57 -0.74 -122.58	82.18 -0.44 -88.49	64.09 -0.03 -64.61	73.86 -0.49 -81.28	76.22 -0.50 -84.04	84.17 -0.54 -92.91	92.47 -0.79 -103.70	86.02 -0.65 -95.10	107.60 -1.07 -121.23	133.68 -1.59 -150.97	141.08 -1.58 -157.27	141.23 -1.77 -158.82	144.74 -1.76 -163.03	145.29 -1.58 -162.55	95.55 -0.92 -105.72
G.F.CEMENT___DRP 24184	74.75 -0.32 -80.53	73.20 -0.05 -74.24	68.50 -0.23 -72.99	68.49 -0.24 -73.21	74.82 -0.60 -86.24	82.60 -0.63 -93.86	83.46 -0.03 -84.06	82.22 -0.19 -85.61	76.91 0.04 -76.22	96.65 -0.45 -105.37	69.92 -0.27 -76.07	55.03 -0.02 -55.54	62.62 -0.31 -69.87	64.60 -0.31 -72.24	71.32 -0.35 -79.86	78.23 -0.47 -89.14	72.89 -0.39 -81.71	89.33 -0.68 -102.56	112.88 -1.06 -129.65	119.52 -1.05 -135.18	119.49 -1.20 -136.52	122.49 -1.12 -140.13	123.20 -0.84 -139.72	81.14 -0.47 -90.87
GARDENVILLE___LBMP 24039	6.59 -0.12 -12.18	10.19 0.00 -11.19	6.72 -0.02 -11.00	6.54 -0.01 -11.04	2.05 -0.13 -13.00	3.36 -0.17 -14.15	12.09 -0.02 -12.67	9.68 -0.03 -12.91	12.16 0.01 -11.49	7.43 -0.18 -15.88	5.57 -0.03 -11.47	7.83 -0.01 -8.33	3.43 -0.11 -10.48	1.23 -0.03 -8.58	3.19 0.01 -11.38	2.24 -0.10 -12.79	3.35 0.01 -11.77	3.47 -0.04 -16.06	3.26 -0.03 -19.01	1.98 -0.07 -16.66	3.69 -0.01 -19.52	4.33 -0.12 -20.98	4.84 -0.55 -21.06	3.97 -0.48 -13.70
GENERAL___MILLS 23808	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.69 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.18 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.13 0.01 -11.46	7.38 -0.20 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.20 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.20 -0.06 -15.81	2.99 -0.07 -18.77	2.28 -0.09 -16.97	3.52 -0.04 -19.38	4.01 -0.15 -20.69	4.75 -0.58 -21.00	3.93 -0.49 -13.67
GE_PLASTICS___DRP 24183	68.08 -0.13 -73.68	66.85 -0.03 -67.87	62.36 -0.10 -66.73	62.34 -0.11 -66.93	67.75 -0.27 -78.84	74.92 -0.26 -85.81	76.26 -0.02 -76.85	75.00 -0.07 -78.27	70.35 0.02 -69.68	87.87 -0.19 -96.33	63.51 -0.16 -69.54	50.28 -0.01 -50.77	56.75 -0.19 -63.88	58.52 -0.20 -66.04	64.60 -0.21 -73.01	70.78 -0.27 -81.49	66.05 -0.23 -74.71	82.12 -0.34 -95.01	102.45 -0.41 -118.57	108.54 -0.38 -123.53	108.54 -0.39 -124.75	111.10 -0.42 -128.05	111.59 -0.40 -127.67	73.54 -0.24 -83.04
GILBOA___1 23756	55.21 -0.19 -60.86	54.86 -0.04 -55.89	50.53 -0.16 -54.95	50.47 -0.16 -55.11	53.73 -0.38 -64.92	59.66 -0.37 -70.66	62.69 -0.02 -63.28	61.14 -0.11 -64.45	58.05 0.02 -57.37	70.76 -0.30 -79.32	51.17 -0.22 -57.26	41.31 -0.02 -41.81	45.40 -0.26 -52.60	46.79 -0.27 -54.38	51.62 -0.30 -60.12	56.28 -0.38 -67.11	52.85 -0.30 -61.58	67.54 -0.43 -80.53	81.66 -0.47 -97.85	86.74 -0.43 -101.77	86.50 -0.46 -102.78	88.47 -0.50 -105.50	88.97 -0.55 -105.19	58.83 -0.33 -68.42
GILBOA___2 23757	55.21 -0.19 -60.86	54.86 -0.04 -55.89	50.53 -0.16 -54.95	50.47 -0.16 -55.11	53.73 -0.38 -64.92	59.66 -0.37 -70.66	62.69 -0.02 -63.28	61.14 -0.11 -64.45	58.05 0.02 -57.37	70.76 -0.30 -79.32	51.17 -0.22 -57.26	41.31 -0.02 -41.81	45.40 -0.26 -52.60	46.79 -0.27 -54.38	51.62 -0.30 -60.12	56.28 -0.38 -67.11	52.85 -0.30 -61.58	67.54 -0.43 -80.53	81.66 -0.47 -97.85	86.74 -0.43 -101.77	86.50 -0.46 -102.78	88.47 -0.50 -105.50	88.97 -0.55 -105.19	58.83 -0.33 -68.42
GILBOA___3 23758	55.21 -0.19 -60.86	54.86 -0.04 -55.89	50.53 -0.16 -54.95	50.47 -0.16 -55.11	53.73 -0.38 -64.92	59.66 -0.37 -70.66	62.69 -0.02 -63.28	61.14 -0.11 -64.45	58.05 0.02 -57.37	70.76 -0.30 -79.32	51.17 -0.22 -57.26	41.31 -0.02 -41.81	45.40 -0.26 -52.60	46.79 -0.27 -54.38	51.62 -0.30 -60.12	56.28 -0.38 -67.11	52.85 -0.30 -61.58	67.54 -0.43 -80.53	81.66 -0.47 -97.85	86.74 -0.43 -101.77	86.50 -0.46 -102.78	88.47 -0.50 -105.50	88.97 -0.55 -105.19	58.83 -0.33 -68.42
GILBOA___4 23759	55.21 -0.19 -60.86	54.86 -0.04 -55.89	50.53 -0.16 -54.95	50.47 -0.16 -55.11	53.73 -0.38 -64.92	59.66 -0.37 -70.66	62.69 -0.02 -63.28	61.14 -0.11 -64.45	58.05 0.02 -57.37	70.76 -0.30 -79.32	51.17 -0.22 -57.26	41.31 -0.02 -41.81	45.40 -0.26 -52.60	46.79 -0.27 -54.38	51.62 -0.30 -60.12	56.28 -0.38 -67.11	52.85 -0.30 -61.58	67.54 -0.43 -80.53	81.66 -0.47 -97.85	86.74 -0.43 -101.77	86.50 -0.46 -102.78	88.47 -0.50 -105.50	88.97 -0.55 -105.19	58.83 -0.33 -68.42
GILBOA____ 23599	55.21 -0.19 -60.86	54.86 -0.04 -55.89	50.53 -0.16 -54.95	50.47 -0.16 -55.11	53.73 -0.38 -64.92	59.66 -0.37 -70.66	62.69 -0.02 -63.28	61.14 -0.11 -64.45	58.05 0.02 -57.37	70.76 -0.30 -79.32	51.17 -0.22 -57.26	41.31 -0.02 -41.81	45.40 -0.26 -52.60	46.79 -0.27 -54.38	51.62 -0.30 -60.12	56.28 -0.38 -67.11	52.85 -0.30 -61.58	67.54 -0.43 -80.53	81.66 -0.47 -97.85	86.74 -0.43 -101.77	86.50 -0.46 -102.78	88.47 -0.50 -105.50	88.97 -0.55 -105.19	58.83 -0.33 -68.42
GINNA____ 23603	3.71 0.20 -8.98	7.29 0.04 -8.25	4.04 0.19 -8.11	3.86 0.20 -8.13	-0.80 0.44 -9.58	0.21 0.41 -10.43	8.79 0.02 -9.34	6.45 0.13 -9.51	9.12 -0.01 -8.47	3.76 0.32 -11.71	2.87 0.29 -8.45	5.71 0.02 -6.17	1.13 0.30 -7.76	1.06 0.36 -8.03	1.09 0.41 -8.87	-0.08 0.45 -9.90	1.05 0.39 -9.09	-0.20 0.52 -11.83	-0.61 0.66 -14.44	1.03 0.61 -15.02	0.01 0.66 -15.17	-0.28 0.68 -15.57	0.31 0.46 -15.52	1.06 0.22 -10.10
GLEN PARK____ 23778	-1.87 -0.07 -3.67	2.38 -0.01 -3.38	-0.99 -0.04 -3.32	-1.20 -0.04 -3.33	-7.02 -0.11 -3.92	-6.51 -0.15 -4.27	3.25 -0.01 -3.82	0.66 -0.03 -3.89	4.15 0.03 -3.46	-3.44 0.04 -4.79	-2.34 0.07 -3.46	2.04 0.00 -2.52	-3.66 0.11 -3.18	-3.92 0.11 -3.29	-4.44 0.12 -3.63	-6.27 0.12 -4.05	-4.62 0.09 -3.72	-7.64 0.08 -4.84	-9.88 -0.07 -5.91	-8.66 -0.20 -6.14	-9.88 -0.26 -6.21	-10.34 -0.19 -6.37	-9.28 0.04 -6.35	-5.04 0.08 -4.13

GLENWOOD_IC_1_G5 23712	52.61 -0.47 -58.54	52.60 -0.09 -53.68	48.15 -0.36 -52.78	48.07 -0.38 -52.94	50.65 -0.89 -62.36	56.39 -0.85 -67.87	60.16 -0.05 -60.78	58.40 -0.31 -61.90	55.82 0.05 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.71 -52.23	48.73 -0.82 -57.75	52.98 -1.03 -64.46	49.91 -0.83 -59.17	64.84 -1.19 -78.59	76.95 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.37 -100.99	85.62 -1.45 -103.59	83.86 -1.49 -101.02	55.56 -0.89 -65.71
GLENWOOD_IC_2_G1 23688	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.17 -0.34 -52.78	48.10 -0.36 -52.94	50.70 -0.83 -62.36	56.44 -0.80 -67.87	60.17 -0.05 -60.78	58.42 -0.29 -61.90	55.81 0.05 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.94 -0.64 -50.52	44.23 -0.68 -52.23	48.77 -0.78 -57.75	53.04 -0.98 -64.46	49.96 -0.78 -59.17	64.92 -1.12 -78.59	77.05 -1.30 -94.07	81.98 -1.16 -97.74	83.89 -1.27 -100.99	85.72 -1.35 -103.59	83.96 -1.39 -101.02	55.62 -0.84 -65.71
GLENWOOD_IC_3_G1 23689	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.17 -0.34 -52.78	48.10 -0.36 -52.94	50.70 -0.83 -62.36	56.44 -0.80 -67.87	60.17 -0.05 -60.78	58.42 -0.29 -61.90	55.81 0.05 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.94 -0.64 -50.52	44.23 -0.68 -52.23	48.77 -0.78 -57.75	53.04 -0.98 -64.46	49.96 -0.78 -59.17	64.92 -1.12 -78.59	77.05 -1.30 -94.07	81.98 -1.16 -97.74	83.89 -1.27 -100.99	85.72 -1.35 -103.59	83.96 -1.39 -101.02	55.62 -0.84 -65.71
GLENWOOD___4 23550	52.61 -0.47 -58.54	52.60 -0.09 -53.68	48.15 -0.36 -52.78	48.07 -0.38 -52.94	50.65 -0.89 -62.36	56.39 -0.85 -67.87	60.16 -0.05 -60.78	58.40 -0.31 -61.90	55.82 0.05 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.71 -52.23	48.73 -0.82 -57.75	52.98 -1.03 -64.46	49.91 -0.83 -59.17	64.84 -1.19 -78.59	76.95 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.37 -100.99	85.62 -1.45 -103.59	83.86 -1.49 -101.02	55.56 -0.89 -65.71
GLENWOOD___5 23614	52.61 -0.47 -58.54	52.60 -0.09 -53.68	48.15 -0.36 -52.78	48.07 -0.38 -52.94	50.65 -0.89 -62.36	56.39 -0.85 -67.87	60.16 -0.05 -60.78	58.40 -0.31 -61.90	55.82 0.05 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.71 -52.23	48.73 -0.82 -57.75	52.98 -1.03 -64.46	49.91 -0.83 -59.17	64.84 -1.19 -78.59	76.95 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.37 -100.99	85.62 -1.45 -103.59	83.86 -1.49 -101.02	55.56 -0.89 -65.71
GLOBAL GREEN_PORT_GT1 23814	52.45 -0.62 -58.54	52.57 -0.12 -53.68	48.01 -0.50 -52.78	47.93 -0.53 -52.94	50.30 -1.23 -62.36	56.07 -1.17 -67.87	60.14 -0.07 -60.78	58.25 -0.45 -61.90	55.86 0.10 -55.11	67.04 -0.88 -76.19	48.49 -0.63 -55.00	39.62 -0.05 -40.16	42.85 -0.74 -50.52	44.14 -0.77 -52.23	48.66 -0.90 -57.75	52.85 -1.17 -64.46	49.75 -1.00 -59.17	64.48 -1.56 -78.59	76.44 -1.91 -94.07	81.41 -1.72 -97.74	83.29 -1.87 -100.99	85.06 -2.00 -103.59	83.33 -2.02 -101.02	55.28 -1.17 -65.71
GLOBE___DSASP 323697	6.01 0.04 -11.44	9.42 0.04 -10.38	6.02 0.11 -10.17	5.85 0.12 -10.22	1.44 0.11 -12.15	2.66 0.07 -13.22	11.27 -0.01 -11.84	8.89 0.03 -12.05	11.34 0.02 -10.67	6.64 0.07 -14.84	4.93 0.18 -10.61	7.27 0.01 -7.74	3.01 0.13 -9.82	3.02 0.23 -10.11	3.22 0.30 -11.11	2.27 0.27 -12.44	2.86 0.30 -10.99	2.48 0.40 -14.63	2.29 0.51 -17.48	2.27 0.38 -16.50	2.87 0.54 -18.15	3.14 0.47 -19.20	3.91 -0.08 -19.67	3.30 -0.25 -12.80
GOETHSLN___LBMP 323567	52.67 -0.40 -58.53	52.60 -0.08 -53.67	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.75 -62.35	56.51 -0.72 -67.85	60.15 -0.05 -60.77	58.42 -0.27 -61.89	55.78 0.03 -55.10	67.17 -0.74 -76.17	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.73	53.06 -0.94 -64.44	50.00 -0.73 -59.16	65.00 -1.02 -78.57	77.19 -1.15 -94.05	82.13 -0.99 -97.72	81.77 -1.10 -98.69	83.59 -1.18 -101.30	84.09 -1.24 -101.00	55.68 -0.76 -65.69
GOODYEAR_LAKE_HYD 323669	16.43 -0.37 -22.27	19.44 -0.06 -20.49	15.60 -0.28 -20.15	15.43 -0.30 -20.20	12.29 -0.69 -23.80	14.59 -0.69 -25.91	22.60 -0.04 -23.20	20.20 -0.23 -23.63	21.73 0.03 -21.04	20.20 -0.61 -29.08	14.71 -0.41 -20.99	14.81 -0.03 -15.33	11.85 -0.49 -19.28	12.11 -0.51 -19.94	13.29 -0.55 -22.04	13.44 -0.72 -24.60	13.56 -0.58 -22.56	15.52 -0.86 -28.93	19.10 -1.02 -35.83	21.76 -0.95 -37.31	20.84 -1.03 -37.68	21.09 -1.06 -38.68	21.80 -1.10 -38.56	15.17 -0.66 -25.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.66 -0.23 -25.36	22.28 -0.01 -23.29	18.48 -0.15 -22.90	18.33 -0.15 -22.96	15.88 -0.35 -27.05	18.45 -0.36 -29.44	25.78 -0.02 -26.37	23.55 -0.11 -26.85	24.57 0.00 -23.91	24.45 -0.34 -33.05	17.76 -0.22 -23.86	16.92 -0.02 -17.42	14.70 -0.28 -21.92	15.06 -0.28 -22.66	16.56 -0.30 -25.05	17.10 -0.42 -27.96	17.01 -0.30 -25.73	20.58 -0.48 -33.61	24.56 -0.58 -40.85	27.72 -0.57 -42.90	26.59 -0.56 -42.97	26.86 -0.59 -43.98	27.44 -0.72 -43.83	18.82 -0.44 -28.51
GOUDEY___7 23579	19.66 -0.23 -25.36	22.28 -0.01 -23.29	18.48 -0.16 -22.90	18.33 -0.16 -22.96	15.87 -0.36 -27.05	18.44 -0.37 -29.44	25.78 -0.02 -26.37	23.54 -0.11 -26.85	24.57 0.00 -23.91	24.44 -0.34 -33.05	17.76 -0.23 -23.86	16.92 -0.02 -17.42	14.70 -0.29 -21.92	15.05 -0.28 -22.66	16.55 -0.30 -25.05	17.10 -0.42 -27.96	17.00 -0.31 -25.73	20.57 -0.49 -33.61	24.54 -0.59 -40.85	27.71 -0.58 -42.90	26.57 -0.57 -42.97	26.84 -0.61 -43.98	27.42 -0.73 -43.83	18.81 -0.45 -28.51
GOUDEY___8 23580	19.66 -0.23 -25.36	22.28 -0.01 -23.29	18.48 -0.15 -22.90	18.33 -0.15 -22.96	15.88 -0.35 -27.05	18.45 -0.36 -29.44	25.78 -0.02 -26.37	23.55 -0.11 -26.85	24.57 0.00 -23.91	24.45 -0.34 -33.05	17.76 -0.22 -23.86	16.92 -0.02 -17.42	14.70 -0.28 -21.92	15.06 -0.28 -22.66	16.56 -0.30 -25.05	17.10 -0.42 -27.96	17.01 -0.30 -25.73	20.58 -0.48 -33.61	24.56 -0.58 -40.85	27.72 -0.57 -42.90	26.59 -0.56 -42.97	26.86 -0.59 -43.98	27.44 -0.72 -43.83	18.82 -0.44 -28.51
GOWANUS_GT1_1 24077	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_2 24078	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_3 24079	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70

GOWANUS_GT1_4 24080	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_5 24084	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_6 24111	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_7 24112	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT1_8 24113	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT2_1 24114	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_2 24115	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_3 24116	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_4 24117	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_5 24118	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_6 24119	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_7 24120	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT2_8 24121	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT3_1 24122	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_2 24123	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70

GOWANUS_GT3_3 24124	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_4 24125	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_5 24126	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_6 24127	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_7 24128	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT3_8 24129	52.67 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.31 -52.93	50.79 -0.73 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.16	65.01 -1.01 -78.58	77.22 -1.12 -94.05	82.15 -0.97 -97.73	81.77 -1.10 -98.69	83.59 -1.19 -101.31	84.08 -1.26 -101.01	55.65 -0.79 -65.70
GOWANUS_GT4_1 24130	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_2 24131	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_3 24132	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_4 24133	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_5 24134	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_6 24135	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_7 24136	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GOWANUS_GT4_8 24137	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.21 -0.30 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GREENIDGE___3 23582	9.67 -0.20 -15.33	13.10 0.00 -14.09	9.48 -0.10 -13.85	9.31 -0.10 -13.89	5.30 -0.24 -16.37	6.91 -0.27 -17.81	15.37 -0.01 -15.95	12.98 -0.07 -16.25	15.13 0.01 -14.47	11.47 -0.26 -20.00	8.43 -0.13 -14.44	10.05 -0.01 -10.54	6.15 -0.17 -13.26	6.24 -0.15 -13.71	6.85 -0.15 -15.19	6.22 -0.27 -16.93	7.57 -0.17 -16.17	7.52 -0.34 -20.42	9.39 -0.43 -25.53	14.62 -0.45 -29.68	11.01 -0.41 -27.25	10.03 -0.44 -27.00	10.22 -0.63 -26.53	7.60 -0.40 -17.25

GREENIDGE___4 23583	9.67 -0.20 -15.33	13.10 0.00 -14.09	9.48 -0.10 -13.85	9.31 -0.10 -13.89	5.30 -0.24 -16.37	6.91 -0.27 -17.81	15.37 -0.01 -15.95	12.98 -0.07 -16.25	15.13 0.01 -14.47	11.47 -0.26 -20.00	8.43 -0.13 -14.44	10.05 -0.01 -10.54	6.15 -0.17 -13.26	6.24 -0.15 -13.71	6.85 -0.15 -15.19	6.22 -0.27 -16.93	7.57 -0.17 -16.17	7.52 -0.34 -20.42	9.39 -0.43 -25.53	14.62 -0.45 -29.68	11.01 -0.41 -27.25	10.03 -0.44 -27.00	10.22 -0.63 -26.53	7.60 -0.40 -17.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
GROVEVILLE___HYD 323602	53.22 -0.40 -59.08	53.13 -0.08 -54.20	48.72 -0.30 -53.28	48.65 -0.32 -53.44	51.39 -0.74 -62.96	57.16 -0.73 -68.52	60.75 -0.04 -61.36	59.04 -0.26 -62.49	56.33 0.04 -55.64	67.96 -0.69 -76.92	49.18 -0.48 -55.53	40.02 -0.04 -40.54	43.48 -0.58 -51.01	44.80 -0.61 -52.73	49.42 -0.69 -58.30	53.77 -0.86 -65.07	50.61 -0.70 -59.73	65.44 -1.00 -78.99	78.04 -1.19 -94.94	82.99 -1.08 -98.68	82.65 -1.19 -99.66	84.53 -1.24 -102.30	85.08 -1.24 -101.99	56.35 -0.74 -66.34
HAMPSHIRE___PAPER_HYD 323593	-3.93 0.09 -1.46	0.36 0.01 -1.34	-2.88 0.06 -1.32	-3.09 0.06 -1.32	-9.11 0.15 -1.56	-8.84 0.09 -1.69	0.96 0.01 -1.52	-1.60 0.06 -1.54	2.03 0.00 -1.37	-6.21 0.16 -1.90	-4.37 0.13 -1.37	0.53 0.01 -1.00	-5.51 0.17 -1.26	-5.84 0.18 -1.30	-6.56 0.19 -1.44	-8.59 0.24 -1.61	-6.78 0.17 -1.48	-10.40 0.23 -1.92	-13.16 0.20 -2.34	-12.04 0.13 -2.44	-13.25 0.10 -2.46	-13.85 0.16 -2.53	-12.86 0.30 -2.52	-7.39 0.22 -1.64
HARDSCRABBLE_WT_PWR 323673	-5.43 0.04 0.00	-0.99 0.00 0.00	-4.24 0.03 0.00	-4.45 0.02 0.00	-10.77 0.05 0.00	-10.58 0.05 0.00	-0.56 0.01 0.00	-3.19 0.01 0.00	0.65 -0.01 0.00	-8.17 0.10 0.00	-5.78 0.10 0.00	-0.48 0.01 0.00	-6.82 0.12 0.00	-7.19 0.13 0.00	-8.03 0.16 0.00	-10.27 0.17 0.00	-8.30 0.13 0.00	-12.42 0.13 0.00	-15.59 0.12 0.00	-14.55 0.06 0.00	-15.66 0.16 0.00	-16.29 0.24 0.00	-15.42 0.25 0.00	-9.06 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.05 -0.38 -55.89	50.19 -0.07 -51.26	45.85 -0.28 -50.39	45.77 -0.30 -50.54	48.03 -0.69 -59.54	53.49 -0.68 -64.80	57.43 -0.04 -58.03	55.67 -0.24 -59.11	53.32 0.04 -52.62	63.85 -0.63 -72.75	46.21 -0.44 -52.52	37.82 -0.04 -38.34	40.76 -0.54 -48.24	41.98 -0.57 -49.87	46.30 -0.65 -55.14	50.28 -0.82 -61.55	47.40 -0.67 -56.50	61.43 -0.95 -74.93	72.97 -1.13 -89.81	77.72 -1.01 -93.35	77.35 -1.11 -94.28	79.09 -1.15 -96.78	79.65 -1.17 -96.49	52.80 -0.70 -62.76
HARZA MOOSE___RIVER 24016	-3.76 -0.06 -1.76	0.62 -0.01 -1.62	-2.71 -0.04 -1.59	-2.92 -0.04 -1.60	-9.04 -0.09 -1.88	-8.70 -0.12 -2.05	1.26 0.00 -1.83	-1.36 -0.03 -1.87	2.33 0.02 -1.66	-6.01 -0.04 -2.30	-4.22 -0.01 -1.66	0.72 0.00 -1.21	-5.41 0.01 -1.52	-5.73 0.01 -1.57	-6.44 0.01 -1.74	-8.50 -0.01 -1.94	-6.66 -0.01 -1.78	-10.29 -0.06 -2.32	-13.02 -0.15 -2.83	-11.87 -0.20 -2.95	-13.09 -0.24 -2.98	-13.69 -0.21 -3.06	-12.75 -0.13 -3.05	-7.31 -0.04 -1.98
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.03 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.75 -1.12 -98.69	83.57 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.79 -65.70
HEMPSTEAD____ 23647	52.61 -0.47 -58.54	52.60 -0.10 -53.68	48.14 -0.37 -52.78	48.07 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.21 -0.71 -76.19	48.59 -0.53 -55.00	39.63 -0.05 -40.16	42.93 -0.66 -50.52	44.22 -0.69 -52.23	48.75 -0.80 -57.75	53.00 -1.02 -64.46	49.92 -0.82 -59.17	64.84 -1.19 -78.59	76.94 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.36 -100.99	85.62 -1.45 -103.59	83.83 -1.52 -101.02	55.54 -0.91 -65.71
HICKLING___1 23621	13.99 -0.34 -19.80	17.20 0.01 -18.19	13.42 -0.19 -17.88	13.26 -0.19 -17.93	9.88 -0.43 -21.13	11.91 -0.46 -22.99	20.01 -0.02 -20.59	17.66 -0.13 -20.98	19.32 -0.02 -18.68	17.08 -0.47 -25.81	12.45 -0.31 -18.63	13.11 -0.02 -13.61	9.79 -0.39 -17.12	9.99 -0.38 -17.70	11.07 -0.38 -19.64	10.85 -0.57 -21.86	11.61 -0.37 -20.41	13.40 -0.61 -26.57	16.20 -0.75 -32.66	19.43 -0.77 -34.81	17.86 -0.70 -34.38	17.68 -0.75 -34.96	17.57 -1.02 -34.26	12.39 -0.63 -22.27
HICKLING___2 23622	13.99 -0.34 -19.80	17.20 0.01 -18.19	13.42 -0.19 -17.88	13.26 -0.19 -17.93	9.88 -0.43 -21.13	11.91 -0.46 -22.99	20.01 -0.02 -20.59	17.66 -0.13 -20.98	19.32 -0.02 -18.68	17.08 -0.47 -25.81	12.45 -0.31 -18.63	13.11 -0.02 -13.61	9.79 -0.39 -17.12	9.99 -0.38 -17.70	11.07 -0.38 -19.64	10.85 -0.57 -21.86	11.61 -0.37 -20.41	13.40 -0.61 -26.57	16.20 -0.75 -32.66	19.43 -0.77 -34.81	17.86 -0.70 -34.38	17.68 -0.75 -34.96	17.57 -1.02 -34.26	12.39 -0.63 -22.27
HIGH FALLS___HY 23754	52.49 -0.43 -58.39	52.53 -0.08 -53.60	48.10 -0.33 -52.69	48.02 -0.35 -52.86	50.62 -0.82 -62.26	56.32 -0.81 -67.76	60.07 -0.05 -60.68	58.33 -0.28 -61.81	55.73 0.05 -55.02	67.11 -0.69 -76.07	48.58 -0.47 -54.92	39.57 -0.04 -40.09	42.95 -0.55 -50.44	44.25 -0.58 -52.15	48.81 -0.65 -57.66	53.09 -0.82 -64.36	49.93 -0.71 -59.06	64.09 -1.05 -77.68	76.88 -1.27 -93.86	81.81 -1.18 -97.59	81.42 -1.31 -98.56	83.28 -1.36 -101.17	83.84 -1.35 -100.87	55.55 -0.80 -65.61
HILLBURN___GT 23639	50.62 -0.38 -56.47	50.72 -0.08 -51.79	46.36 -0.29 -50.91	46.29 -0.30 -51.07	48.63 -0.71 -60.16	54.15 -0.69 -65.47	58.02 -0.04 -58.63	56.27 -0.25 -59.72	53.85 0.03 -53.16	64.58 -0.65 -73.50	46.73 -0.45 -53.06	38.22 -0.04 -38.74	41.24 -0.56 -48.74	42.47 -0.59 -50.39	46.84 -0.68 -55.71	50.88 -0.86 -62.18	47.97 -0.69 -57.08	62.20 -0.97 -75.72	73.89 -1.14 -90.74	78.68 -1.02 -94.31	78.33 -1.11 -95.26	80.09 -1.16 -97.78	80.63 -1.19 -97.48	53.43 -0.72 -63.41
HISHELDN_WT_PWR 323625	7.84 -0.11 -13.41	11.33 0.00 -12.32	7.85 0.00 -12.12	7.69 0.01 -12.15	3.46 -0.03 -14.32	4.88 -0.07 -15.58	13.38 -0.01 -13.95	11.02 0.00 -14.21	13.30 -0.01 -12.65	9.08 -0.14 -17.49	6.74 -0.02 -12.63	8.70 0.00 -9.19	4.53 -0.10 -11.57	3.34 -0.02 -10.68	4.73 0.04 -12.88	3.92 -0.07 -14.43	4.03 0.05 -12.41	5.17 0.04 -17.68	4.71 0.07 -20.35	0.09 0.02 -14.67	4.71 0.08 -20.45	6.39 -0.03 -22.95	7.07 -0.45 -23.20	5.46 -0.37 -15.09
HOLTSVILLE_IC_1 23690	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.03 -0.99 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.29 -97.74	83.76 -1.40 -100.99	85.53 -1.53 -103.59	83.73 -1.61 -101.02	55.50 -0.96 -65.71

HOLTSVILLE_IC_10 23699	52.55 -0.52 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.45 -52.94	50.51 -1.03 -62.36	56.28 -0.96 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.09 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.05 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.80 -57.75	52.98 -1.03 -64.46	49.89 -0.86 -59.17	64.71 -1.33 -78.59	76.77 -1.59 -94.07	81.75 -1.38 -97.74	83.67 -1.49 -100.99	85.43 -1.63 -103.59	83.64 -1.71 -101.02	55.45 -1.01 -65.71
HOLTSVILLE_IC_2 23691	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.03 -0.99 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.29 -97.74	83.76 -1.40 -100.99	85.53 -1.53 -103.59	83.73 -1.61 -101.02	55.50 -0.96 -65.71
HOLTSVILLE_IC_3 23692	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.03 -0.99 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.29 -97.74	83.76 -1.40 -100.99	85.53 -1.53 -103.59	83.73 -1.61 -101.02	55.50 -0.96 -65.71
HOLTSVILLE_IC_4 23693	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.03 -0.99 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.29 -97.74	83.76 -1.40 -100.99	85.53 -1.53 -103.59	83.73 -1.61 -101.02	55.50 -0.96 -65.71
HOLTSVILLE_IC_5 23694	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.03 -0.99 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.29 -97.74	83.76 -1.40 -100.99	85.53 -1.53 -103.59	83.73 -1.61 -101.02	55.50 -0.96 -65.71
HOLTSVILLE_IC_6 23695	52.55 -0.52 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.45 -52.94	50.51 -1.03 -62.36	56.28 -0.96 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.09 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.05 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.80 -57.75	52.98 -1.03 -64.46	49.89 -0.86 -59.17	64.71 -1.33 -78.59	76.77 -1.59 -94.07	81.75 -1.38 -97.74	83.67 -1.49 -100.99	85.43 -1.63 -103.59	83.64 -1.71 -101.02	55.45 -1.01 -65.71
HOLTSVILLE_IC_7 23696	52.55 -0.52 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.45 -52.94	50.51 -1.03 -62.36	56.28 -0.96 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.09 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.05 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.80 -57.75	52.98 -1.03 -64.46	49.89 -0.86 -59.17	64.71 -1.33 -78.59	76.77 -1.59 -94.07	81.75 -1.38 -97.74	83.67 -1.49 -100.99	85.43 -1.63 -103.59	83.64 -1.71 -101.02	55.45 -1.01 -65.71
HOLTSVILLE_IC_8 23697	52.55 -0.52 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.45 -52.94	50.51 -1.03 -62.36	56.28 -0.96 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.09 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.05 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.80 -57.75	52.98 -1.03 -64.46	49.89 -0.86 -59.17	64.71 -1.33 -78.59	76.77 -1.59 -94.07	81.75 -1.38 -97.74	83.67 -1.49 -100.99	85.43 -1.63 -103.59	83.64 -1.71 -101.02	55.45 -1.01 -65.71
HOLTSVILLE_IC_9 23698	52.55 -0.52 -58.54	52.58 -0.11 -53.68	48.09 -0.42 -52.78	48.01 -0.45 -52.94	50.51 -1.03 -62.36	56.28 -0.96 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.09 -55.11	67.20 -0.72 -76.19	48.60 -0.53 -55.00	39.63 -0.05 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.80 -57.75	52.98 -1.03 -64.46	49.89 -0.86 -59.17	64.71 -1.33 -78.59	76.77 -1.59 -94.07	81.75 -1.38 -97.74	83.67 -1.49 -100.99	85.43 -1.63 -103.59	83.64 -1.71 -101.02	55.45 -1.01 -65.71
HOWARD_WT_PWR 323690	10.49 -0.30 -16.26	13.93 -0.02 -14.94	10.26 -0.16 -14.69	10.11 -0.14 -14.73	6.22 -0.31 -17.35	7.93 -0.32 -18.89	16.33 -0.02 -16.92	13.96 -0.07 -17.23	15.98 -0.01 -15.34	12.52 -0.41 -21.20	9.22 -0.22 -15.31	10.72 -0.02 -11.22	6.90 -0.28 -14.12	9.25 -0.24 -16.81	8.30 -0.23 -16.72	7.71 -0.43 -18.58	9.06 -0.22 -17.71	8.47 -0.42 -21.43	11.27 -0.47 -27.45	20.43 -0.48 -35.52	13.59 -0.44 -29.85	11.51 -0.50 -28.54	11.58 -0.86 -28.12	8.49 -0.54 -18.29
HQ_GEN_CEDARS 23644	-5.39 0.08 0.00	-0.99 0.00 0.00	-4.22 0.05 0.00	-4.43 0.04 0.00	-10.71 0.11 0.00	-10.60 0.03 0.00	-0.56 0.01 0.00	-3.14 0.06 0.00	0.66 0.00 0.00	-8.21 0.06 0.00	-5.84 0.04 0.00	-0.48 0.00 0.00	-6.88 0.05 0.00	-7.28 0.05 0.00	-8.15 0.05 0.00	-10.36 0.07 0.00	-8.39 0.04 0.00	-12.49 0.06 0.00	-15.66 0.05 0.00	-14.55 0.05 0.00	-15.79 0.03 0.00	-16.49 0.04 0.00	-15.51 0.16 0.00	-9.13 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	-5.39 0.08 0.00	-0.99 0.00 0.00	-4.22 0.05 0.00	-4.43 0.04 0.00	-10.71 0.11 0.00	-10.60 0.03 0.00	-0.56 0.01 0.00	-3.14 0.06 0.00	0.66 0.00 0.00	-8.21 0.06 0.00	-5.84 0.04 0.00	-0.48 0.00 0.00	-6.88 0.05 0.00	-7.28 0.05 0.00	-8.15 0.05 0.00	-10.36 0.07 0.00	-8.39 0.04 0.00	-12.49 0.06 0.00	-15.66 0.05 0.00	-14.55 0.05 0.00	-15.79 0.03 0.00	-16.49 0.04 0.00	-15.51 0.16 0.00	-9.13 0.12 0.00
HQ_GEN_IMPORT 323601	-5.42 0.05 0.00	-0.99 0.00 0.00	-4.24 0.03 0.00	-4.45 0.03 0.00	-10.75 0.08 0.00	-10.55 0.08 0.00	-0.56 0.00 0.00	-3.17 0.03 0.00	0.65 0.00 0.00	-11.01 0.08 2.83	-5.83 0.04 0.00	-0.48 0.01 0.00	-6.87 0.06 0.00	-7.26 0.06 0.00	-8.13 0.06 0.00	-10.34 0.09 0.00	-8.36 0.07 0.00	-12.45 0.11 0.00	-15.59 0.12 0.00	-14.49 0.12 0.00	-15.71 0.11 0.00	-16.42 0.11 0.00	-15.50 0.17 0.00	-9.14 0.11 0.00
HQ_GEN_WHEEL 23651	-5.42 0.05 0.00	-0.99 0.00 0.00	-4.24 0.03 0.00	-4.45 0.03 0.00	-10.75 0.08 0.00	-10.55 0.08 0.00	-0.56 0.00 0.00	-3.17 0.03 0.00	0.65 0.00 0.00	-11.01 0.08 2.83	-5.83 0.04 0.00	-0.48 0.01 0.00	-6.87 0.06 0.00	-7.26 0.06 0.00	-8.13 0.06 0.00	-10.34 0.09 0.00	-8.36 0.07 0.00	-12.45 0.11 0.00	-15.59 0.12 0.00	-14.49 0.12 0.00	-15.71 0.11 0.00	-16.42 0.11 0.00	-15.50 0.17 0.00	-9.14 0.11 0.00
HUDSON_AVE_GT_3 23810	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.10 -0.34 -52.93	50.73 -0.79 -62.35	56.47 -0.76 -67.85	60.15 -0.05 -60.77	58.42 -0.28 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.58 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.66 -50.51	44.21 -0.69 -52.22	48.76 -0.78 -57.73	53.03 -0.98 -64.44	49.97 -0.77 -59.16	64.95 -1.07 -78.57	77.13 -1.21 -94.05	82.05 -1.06 -97.72	81.70 -1.17 -98.69	83.53 -1.25 -101.30	84.01 -1.32 -101.00	55.63 -0.81 -65.69

HUDSON AVE_GT_4 23540	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.10 -0.34 -52.93	50.73 -0.79 -62.35	56.47 -0.76 -67.85	60.15 -0.05 -60.77	58.42 -0.28 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.58 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.66 -50.51	44.21 -0.69 -52.22	48.76 -0.78 -57.73	53.03 -0.98 -64.44	49.97 -0.77 -59.16	64.95 -1.07 -78.57	77.13 -1.21 -94.05	82.05 -1.06 -97.72	81.70 -1.17 -98.69	83.53 -1.25 -101.30	84.01 -1.32 -101.00	55.63 -0.81 -65.69
HUDSON AVE_GT_5 23657	52.64 -0.42 -58.53	52.59 -0.09 -53.67	48.18 -0.32 -52.77	48.10 -0.34 -52.93	50.73 -0.79 -62.35	56.47 -0.76 -67.85	60.15 -0.05 -60.77	58.42 -0.28 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.58 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.66 -50.51	44.21 -0.69 -52.22	48.76 -0.78 -57.73	53.03 -0.98 -64.44	49.97 -0.77 -59.16	64.95 -1.07 -78.57	77.13 -1.21 -94.05	82.05 -1.06 -97.72	81.70 -1.17 -98.69	83.53 -1.25 -101.30	84.01 -1.32 -101.00	55.63 -0.81 -65.69
HUDSON_AVE_10 24168	52.65 -0.42 -58.53	52.60 -0.08 -53.67	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.78 -62.35	56.47 -0.75 -67.85	60.15 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.15 -0.75 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.73	53.05 -0.95 -64.44	49.99 -0.75 -59.16	64.99 -1.04 -78.57	77.17 -1.17 -94.05	82.09 -1.03 -97.72	81.73 -1.14 -98.69	83.56 -1.21 -101.30	84.03 -1.30 -101.00	55.64 -0.80 -65.69
HUNTER MOUNT___DRP 323613	57.85 -0.28 -63.60	57.38 -0.05 -58.43	52.96 -0.22 -57.44	52.91 -0.23 -57.61	56.50 -0.55 -67.87	62.69 -0.55 -73.86	65.55 -0.03 -66.15	64.01 -0.17 -67.37	60.67 0.04 -59.98	74.22 -0.44 -82.92	53.68 -0.31 -59.86	43.20 -0.03 -43.71	47.69 -0.36 -54.99	49.16 -0.37 -56.85	54.25 -0.41 -62.85	59.18 -0.53 -70.15	55.51 -0.42 -64.36	70.58 -0.68 -83.81	85.66 -0.87 -102.24	90.93 -0.83 -106.37	90.70 -0.90 -107.42	92.81 -0.93 -110.26	93.39 -0.87 -109.94	61.75 -0.50 -71.51
HUNTINGTON_RES_REC 323705	52.58 -0.50 -58.54	52.59 -0.10 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.37 -0.34 -61.90	55.84 0.07 -55.11	67.23 -0.69 -76.19	48.60 -0.52 -55.00	39.63 -0.04 -40.16	42.94 -0.64 -50.52	44.24 -0.67 -52.23	48.76 -0.79 -57.75	53.01 -1.01 -64.46	49.92 -0.82 -59.17	64.78 -1.26 -78.59	76.86 -1.49 -94.07	81.84 -1.30 -97.74	83.76 -1.40 -100.99	85.54 -1.52 -103.59	83.73 -1.62 -101.02	55.49 -0.96 -65.71
HUNTLEY___63 23557	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.20 0.00 -10.46	6.02 0.01 -10.49	1.43 -0.10 -12.36	2.67 -0.15 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.70 -0.13 -15.10	5.05 0.03 -10.90	7.44 0.00 -7.93	2.98 -0.05 -9.97	1.55 0.03 -8.84	2.89 0.07 -11.01	1.88 -0.03 -12.35	2.94 0.06 -11.30	2.75 0.04 -15.26	2.54 0.06 -18.19	1.98 -0.02 -16.61	3.04 0.08 -18.78	3.44 -0.01 -19.97	3.87 -0.48 -20.02	3.30 -0.47 -13.02
HUNTLEY___64 23558	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.20 0.00 -10.46	6.02 0.01 -10.49	1.43 -0.10 -12.36	2.67 -0.15 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.70 -0.13 -15.10	5.05 0.03 -10.90	7.44 0.00 -7.93	2.98 -0.05 -9.97	1.55 0.03 -8.84	2.89 0.07 -11.01	1.88 -0.03 -12.35	2.94 0.06 -11.30	2.75 0.04 -15.26	2.54 0.06 -18.19	1.98 -0.02 -16.61	3.04 0.08 -18.78	3.44 -0.01 -19.97	3.87 -0.48 -20.02	3.30 -0.47 -13.02
HUNTLEY___65 23559	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.20 0.00 -10.46	6.02 0.01 -10.49	1.43 -0.10 -12.36	2.67 -0.15 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.70 -0.13 -15.10	5.05 0.03 -10.90	7.44 0.00 -7.93	2.98 -0.05 -9.97	1.55 0.03 -8.84	2.89 0.07 -11.01	1.88 -0.03 -12.35	2.94 0.06 -11.30	2.75 0.04 -15.26	2.54 0.06 -18.19	1.98 -0.02 -16.61	3.04 0.08 -18.78	3.44 -0.01 -19.97	3.87 -0.48 -20.02	3.30 -0.47 -13.02
HUNTLEY___66 23560	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.20 0.00 -10.46	6.02 0.01 -10.49	1.43 -0.10 -12.36	2.67 -0.15 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.70 -0.13 -15.10	5.05 0.03 -10.90	7.44 0.00 -7.93	2.98 -0.05 -9.97	1.55 0.03 -8.84	2.89 0.07 -11.01	1.88 -0.03 -12.35	2.94 0.06 -11.30	2.75 0.04 -15.26	2.54 0.06 -18.19	1.98 -0.02 -16.61	3.04 0.08 -18.78	3.44 -0.01 -19.97	3.87 -0.48 -20.02	3.30 -0.47 -13.02
HUNTLEY___67 23561	6.24 -0.07 -11.78	9.83 0.00 -10.82	6.39 0.01 -10.64	6.21 0.02 -10.67	1.69 -0.06 -12.57	2.96 -0.09 -13.68	11.67 -0.01 -12.25	9.27 -0.01 -12.47	11.77 0.01 -11.10	6.99 -0.10 -15.36	5.25 0.04 -11.09	7.57 0.00 -8.06	3.17 -0.04 -10.14	1.46 0.05 -8.74	2.99 0.09 -11.09	2.04 0.01 -12.48	3.07 0.09 -11.41	2.86 0.09 -15.33	2.62 0.12 -18.21	2.07 0.09 -16.59	3.15 0.15 -18.82	3.59 0.05 -20.06	4.28 -0.40 -20.35	3.60 -0.39 -13.24
HUNTLEY___68 23562	6.24 -0.07 -11.78	9.83 0.00 -10.82	6.39 0.01 -10.64	6.21 0.02 -10.67	1.69 -0.06 -12.57	2.96 -0.09 -13.68	11.67 -0.01 -12.25	9.27 -0.01 -12.47	11.77 0.01 -11.10	6.99 -0.10 -15.36	5.25 0.04 -11.09	7.57 0.00 -8.06	3.17 -0.04 -10.14	1.46 0.05 -8.74	2.99 0.09 -11.09	2.04 0.01 -12.48	3.07 0.09 -11.41	2.86 0.09 -15.33	2.62 0.12 -18.21	2.07 0.09 -16.59	3.15 0.15 -18.82	3.59 0.05 -20.06	4.28 -0.40 -20.35	3.60 -0.39 -13.24
HYLAND___LFGE 323620	7.39 -0.40 -13.26	11.14 -0.05 -12.18	7.47 -0.25 -11.98	7.29 -0.25 -12.01	2.69 -0.64 -14.15	4.10 -0.67 -15.40	13.19 -0.04 -13.79	10.67 -0.18 -14.05	13.23 0.07 -12.51	8.64 -0.39 -17.29	6.44 -0.17 -12.48	8.61 -0.02 -9.11	4.13 -0.40 -11.46	4.15 -0.38 -11.85	4.50 -0.41 -13.11	3.56 -0.63 -14.63	5.94 -0.44 -14.81	4.18 -0.74 -17.48	6.10 -0.95 -22.76	15.85 -0.92 -31.39	8.22 -0.99 -25.03	5.79 -1.05 -23.37	6.00 -1.26 -22.93	4.87 -0.79 -14.92
INDECK___CORINTH 23802	75.28 -0.29 -81.05	73.67 -0.04 -74.71	68.97 -0.21 -73.45	68.96 -0.22 -73.66	75.40 -0.55 -86.78	83.24 -0.58 -94.45	83.98 -0.03 -84.58	82.77 -0.17 -86.15	77.39 0.04 -76.69	97.33 -0.43 -106.03	70.42 -0.25 -76.54	55.38 -0.02 -55.88	63.08 -0.29 -70.31	65.07 -0.29 -72.69	71.84 -0.33 -80.36	78.81 -0.45 -89.70	73.43 -0.37 -82.22	90.15 -0.64 -103.35	113.77 -0.99 -130.47	120.44 -0.98 -136.02	120.42 -1.13 -137.37	123.44 -1.04 -141.01	124.14 -0.77 -140.59	81.74 -0.44 -91.44
INDECK___ILION 23567	-5.45 0.02 0.00	-0.99 0.00 0.00	-4.25 0.01 0.00	-4.47 0.01 0.00	-10.79 0.03 0.00	-10.60 0.03 0.00	-0.56 0.00 0.00	-3.19 0.00 0.00	0.65 -0.01 0.00	-8.22 0.05 0.00	-5.83 0.05 0.00	-0.48 0.01 0.00	-6.88 0.06 0.00	-7.25 0.07 0.00	-8.11 0.08 0.00	-10.35 0.08 0.00	-8.36 0.07 0.00	-12.49 0.07 0.00	-15.67 0.04 0.00	-14.60 0.01 0.00	-15.79 0.03 0.00	-16.48 0.05 0.00	-15.61 0.06 0.00	-9.20 0.06 0.00
INDECK___OLEAN 23982	8.63 -0.54 -14.64	12.39 -0.08 -13.45	8.63 -0.33 -13.23	8.45 -0.34 -13.27	4.14 -0.67 -15.63	5.72 -0.66 -17.01	14.63 -0.04 -15.24	12.14 -0.16 -15.50	14.40 -0.05 -13.80	10.01 -0.82 -19.10	7.35 -0.57 -13.78	9.75 -0.06 -10.29	5.28 -0.72 -12.94	16.24 -0.73 -24.29	8.61 -0.78 -17.58	7.79 -1.04 -19.27	5.55 -0.66 -14.64	5.24 -1.00 -18.79	5.97 -1.19 -22.87	8.31 -1.11 -24.03	7.33 -0.99 -24.13	7.04 -1.20 -24.77	7.97 -1.65 -25.29	6.10 -1.11 -16.47

INDECK___OSWEGO 23783	0.60 0.06 -6.00	4.54 0.02 -5.51	1.22 0.06 -5.42	1.02 0.06 -5.43	-4.27 0.15 -6.40	-3.52 0.14 -6.97	5.68 0.01 -6.24	3.20 0.04 -6.36	6.30 -0.01 -5.66	-0.33 0.12 -7.82	-0.13 0.10 -5.65	3.65 0.01 -4.12	-1.64 0.11 -5.19	-1.83 0.13 -5.36	-2.12 0.14 -5.93	-3.67 0.16 -6.62	-2.22 0.13 -6.07	-4.46 0.18 -7.91	-5.84 0.22 -9.65	-4.38 0.19 -10.04	-5.48 0.21 -10.13	-5.90 0.22 -10.40	-5.13 0.17 -10.37	-2.41 0.09 -6.75
INDECK___YERKES 23781	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.19 0.00 -10.46	6.02 0.00 -10.49	1.42 -0.11 -12.36	2.66 -0.16 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.69 -0.14 -15.10	5.05 0.02 -10.90	7.44 0.00 -7.93	2.98 -0.06 -9.97	1.54 0.02 -8.84	2.88 0.06 -11.01	1.87 -0.04 -12.35	2.93 0.05 -11.30	2.74 0.03 -15.26	2.52 0.05 -18.19	1.97 -0.03 -16.61	3.02 0.07 -18.78	3.42 -0.02 -19.97	3.85 -0.50 -20.02	3.29 -0.48 -13.02
INDIAN POINT_GT_1 24139	52.67 -0.38 -58.52	52.59 -0.08 -53.66	48.20 -0.29 -52.75	48.13 -0.31 -52.91	50.79 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.03 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.03 -0.69 -59.15	65.05 -0.96 -78.57	77.19 -1.13 -94.03	81.62 -1.00 -97.22	81.02 -1.09 -97.93	82.85 -1.15 -100.53	83.37 -1.18 -100.23	55.22 -0.72 -65.19
INDIAN POINT_GT_2 23659	52.67 -0.38 -58.52	52.59 -0.08 -53.66	48.20 -0.29 -52.75	48.13 -0.31 -52.91	50.79 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.03 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.03 -0.69 -59.15	65.05 -0.96 -78.57	77.19 -1.13 -94.03	81.62 -1.00 -97.22	81.02 -1.09 -97.93	82.85 -1.15 -100.53	83.37 -1.18 -100.23	55.22 -0.72 -65.19
INDIAN POINT_GT_3 24019	52.67 -0.38 -58.52	52.59 -0.08 -53.66	48.20 -0.29 -52.75	48.13 -0.31 -52.91	50.79 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.03 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.03 -0.69 -59.15	65.05 -0.96 -78.57	77.19 -1.13 -94.03	81.62 -1.00 -97.22	81.02 -1.09 -97.93	82.85 -1.15 -100.53	83.37 -1.18 -100.23	55.22 -0.72 -65.19
INDIAN POINT___2 23530	51.62 -0.38 -57.47	51.63 -0.08 -52.70	47.26 -0.29 -51.81	47.18 -0.30 -51.97	49.69 -0.71 -61.22	55.31 -0.69 -66.63	59.06 -0.04 -59.67	57.32 -0.25 -60.77	54.80 0.04 -54.10	65.87 -0.66 -74.80	47.66 -0.46 -54.00	38.90 -0.04 -39.42	42.09 -0.57 -49.60	43.36 -0.59 -51.28	47.82 -0.68 -56.69	51.99 -0.85 -63.28	48.98 -0.68 -58.09	63.60 -0.96 -77.11	75.52 -1.12 -92.34	80.41 -0.99 -96.02	80.09 -1.09 -97.00	81.89 -1.14 -99.57	82.41 -1.19 -99.27	54.59 -0.72 -64.56
INDIAN POINT___3 23531	52.26 -0.38 -58.11	52.21 -0.07 -53.28	47.83 -0.29 -52.38	47.76 -0.30 -52.54	50.37 -0.70 -61.89	56.05 -0.68 -67.36	59.72 -0.04 -60.32	58.00 -0.25 -61.44	55.39 0.03 -54.70	66.70 -0.65 -75.62	48.25 -0.46 -54.59	39.33 -0.04 -39.86	42.64 -0.56 -50.14	43.93 -0.59 -51.84	48.44 -0.68 -57.31	52.69 -0.84 -63.97	49.63 -0.67 -58.73	64.49 -0.95 -77.99	76.55 -1.10 -93.36	81.42 -0.98 -97.01	81.07 -1.08 -97.96	82.89 -1.13 -100.56	83.42 -1.17 -100.26	55.25 -0.71 -65.21
IP CORINTH___1 23988	75.28 -0.29 -81.05	73.67 -0.04 -74.71	68.97 -0.21 -73.45	68.96 -0.22 -73.66	75.40 -0.55 -86.78	83.24 -0.58 -94.45	83.98 -0.03 -84.58	82.77 -0.17 -86.15	77.39 0.04 -76.69	97.33 -0.43 -106.03	70.42 -0.25 -76.54	55.38 -0.02 -55.88	63.08 -0.29 -70.31	65.07 -0.29 -72.69	71.84 -0.33 -80.36	78.81 -0.45 -89.70	73.43 -0.37 -82.22	90.15 -0.64 -103.35	113.77 -0.99 -130.47	120.44 -0.98 -136.02	120.42 -1.13 -137.37	123.44 -1.04 -141.01	124.14 -0.77 -140.59	81.74 -0.44 -91.44
IP___TICONDEROGA 23804	74.75 -0.51 -80.72	73.36 -0.06 -74.41	68.55 -0.34 -73.16	68.53 -0.37 -73.38	74.68 -0.94 -86.44	82.48 -0.97 -94.08	83.64 -0.05 -84.25	82.28 -0.33 -85.81	77.09 0.04 -76.39	96.65 -0.69 -105.61	70.01 -0.36 -76.24	55.15 -0.03 -55.67	62.68 -0.41 -70.03	64.66 -0.42 -72.40	71.38 -0.47 -80.04	78.26 -0.65 -89.35	72.93 -0.54 -81.90	89.34 -0.96 -102.85	112.58 -1.67 -129.96	119.21 -1.67 -135.49	119.11 -1.90 -136.83	122.25 -1.68 -140.46	123.18 -1.19 -140.04	81.18 -0.65 -91.08
ISLIP_RES_REC 323679	52.52 -0.55 -58.54	52.58 -0.12 -53.68	48.07 -0.44 -52.78	47.99 -0.47 -52.94	50.46 -1.07 -62.36	56.24 -1.00 -67.87	60.15 -0.06 -60.78	58.32 -0.38 -61.90	55.85 0.09 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.92 -0.67 -50.52	44.22 -0.69 -52.23	48.73 -0.82 -57.75	52.94 -1.07 -64.46	49.85 -0.89 -59.17	64.65 -1.39 -78.59	76.69 -1.67 -94.07	81.67 -1.46 -97.74	83.59 -1.57 -100.99	85.35 -1.72 -103.59	83.56 -1.78 -101.02	55.41 -1.05 -65.71
JARVIS____ 23743	-5.45 0.02 0.00	-0.99 0.00 0.00	-4.25 0.01 0.00	-4.47 0.01 0.00	-10.79 0.03 0.00	-10.60 0.03 0.00	-0.56 0.00 0.00	-3.20 0.00 0.00	0.65 0.00 0.00	-8.25 0.02 0.00	-5.85 0.02 0.00	-0.48 0.00 0.00	-6.91 0.02 0.00	-7.29 0.03 0.00	-8.16 0.03 0.00	-10.41 0.03 0.00	-8.39 0.03 0.00	-12.52 0.04 0.00	-15.66 0.05 0.00	-14.58 0.03 0.00	-15.78 0.04 0.00	-16.48 0.05 0.00	-15.63 0.05 0.00	-9.22 0.03 0.00
JENNISON___1 23625	21.19 -0.39 -27.06	23.82 -0.05 -24.85	19.89 -0.28 -24.44	19.74 -0.29 -24.51	17.36 -0.69 -28.87	20.09 -0.71 -31.42	27.54 -0.03 -28.14	25.24 -0.22 -28.66	26.20 0.03 -25.52	26.41 -0.60 -35.27	19.22 -0.37 -25.47	18.08 -0.03 -18.59	16.01 -0.45 -23.39	16.41 -0.45 -24.18	18.06 -0.48 -26.74	18.75 -0.66 -29.84	18.51 -0.52 -27.46	22.25 -0.86 -35.66	26.80 -1.06 -43.58	30.08 -1.06 -45.75	28.91 -1.11 -45.85	29.24 -1.17 -46.94	29.93 -1.17 -46.78	20.50 -0.67 -30.43
JENNISON___2 23626	21.19 -0.39 -27.06	23.82 -0.05 -24.85	19.89 -0.28 -24.44	19.74 -0.29 -24.51	17.36 -0.69 -28.87	20.09 -0.71 -31.42	27.54 -0.03 -28.14	25.24 -0.22 -28.66	26.20 0.03 -25.52	26.41 -0.60 -35.27	19.22 -0.37 -25.47	18.08 -0.03 -18.59	16.01 -0.45 -23.39	16.41 -0.45 -24.18	18.06 -0.48 -26.74	18.75 -0.66 -29.84	18.51 -0.52 -27.46	22.25 -0.86 -35.66	26.80 -1.06 -43.58	30.08 -1.06 -45.75	28.91 -1.11 -45.85	29.24 -1.17 -46.94	29.93 -1.17 -46.78	20.50 -0.67 -30.43
JERICHO_RISE_WT_PWR 323719	-5.49 -0.02 0.00	-1.00 -0.01 0.00	-4.28 -0.02 0.00	-4.50 -0.02 0.00	-10.88 -0.06 0.00	-10.69 -0.07 0.00	-0.57 0.00 0.00	-3.21 -0.01 0.00	0.65 0.00 0.00	-8.29 -0.02 0.00	-5.87 0.00 0.00	-0.48 0.00 0.00	-6.89 0.04 0.00	-7.29 0.03 0.00	-8.16 0.04 0.00	-10.38 0.06 0.00	-8.40 0.03 0.00	-12.51 0.04 0.00	-15.72 0.00 0.00	-14.62 -0.02 0.00	-15.82 0.00 0.00	-16.50 0.03 0.00	-15.49 0.19 0.00	-9.06 0.19 0.00
KCE_NY_1 323755	74.50 -0.30 -80.27	72.95 -0.05 -74.00	68.27 -0.22 -72.75	68.26 -0.23 -72.97	74.55 -0.59 -85.96	82.33 -0.60 -93.56	83.19 -0.03 -83.78	81.96 -0.18 -85.33	76.66 0.04 -75.97	96.32 -0.43 -105.03	69.66 -0.29 -75.82	54.85 -0.03 -55.36	62.37 -0.33 -69.64	64.34 -0.34 -72.00	71.03 -0.38 -79.60	77.90 -0.52 -88.85	72.59 -0.42 -81.44	88.93 -0.67 -102.16	112.54 -0.98 -129.23	119.18 -0.95 -134.74	119.18 -1.07 -136.07	122.11 -1.04 -139.68	122.74 -0.84 -139.26	80.83 -0.49 -90.58

KEDC PORT_JEFF_GT2 24210	52.56 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.54 -1.00 -62.36	56.31 -0.93 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.08 -55.11	67.22 -0.70 -76.19	48.61 -0.52 -55.00	39.63 -0.04 -40.16	42.95 -0.63 -50.52	44.25 -0.66 -52.23	48.77 -0.78 -57.75	53.00 -1.01 -64.46	49.90 -0.84 -59.17	64.74 -1.30 -78.59	76.80 -1.55 -94.07	81.80 -1.34 -97.74	83.79 -1.37 -100.99	85.48 -1.58 -103.59	83.69 -1.66 -101.02	55.47 -0.98 -65.71
KEDC PORT_JEFF_GT3 24211	52.56 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.54 -1.00 -62.36	56.31 -0.93 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.08 -55.11	67.22 -0.70 -76.19	48.61 -0.52 -55.00	39.63 -0.04 -40.16	42.95 -0.63 -50.52	44.25 -0.66 -52.23	48.77 -0.78 -57.75	53.00 -1.01 -64.46	49.90 -0.84 -59.17	64.74 -1.30 -78.59	76.80 -1.55 -94.07	81.80 -1.34 -97.74	83.79 -1.37 -100.99	85.48 -1.58 -103.59	83.69 -1.66 -101.02	55.47 -0.98 -65.71
KEDC_GLWD_GT4 24219	52.61 -0.47 -58.54	52.60 -0.09 -53.68	48.15 -0.36 -52.78	48.07 -0.38 -52.94	50.65 -0.89 -62.36	56.39 -0.85 -67.87	60.16 -0.05 -60.78	58.40 -0.31 -61.90	55.82 0.05 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.71 -52.23	48.73 -0.82 -57.75	52.98 -1.03 -64.46	49.91 -0.83 -59.17	64.84 -1.19 -78.59	76.95 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.37 -100.99	85.62 -1.45 -103.59	83.86 -1.49 -101.02	55.56 -0.89 -65.71
KEDC_GLWD_GT5 24220	52.61 -0.47 -58.54	52.60 -0.09 -53.68	48.15 -0.36 -52.78	48.07 -0.38 -52.94	50.65 -0.89 -62.36	56.39 -0.85 -67.87	60.16 -0.05 -60.78	58.40 -0.31 -61.90	55.82 0.05 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.71 -52.23	48.73 -0.82 -57.75	52.98 -1.03 -64.46	49.91 -0.83 -59.17	64.84 -1.19 -78.59	76.95 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.37 -100.99	85.62 -1.45 -103.59	83.86 -1.49 -101.02	55.56 -0.89 -65.71
KENSICO____ 23655	52.58 -0.39 -58.43	52.51 -0.08 -53.58	48.12 -0.30 -52.68	48.05 -0.31 -52.83	50.69 -0.73 -62.24	56.41 -0.70 -67.74	60.06 -0.04 -60.66	58.34 -0.25 -61.79	55.70 0.04 -55.00	67.09 -0.68 -76.04	48.54 -0.48 -54.90	39.56 -0.04 -40.08	42.90 -0.59 -50.43	44.20 -0.62 -52.13	48.74 -0.70 -57.64	53.02 -0.88 -64.33	49.94 -0.70 -59.06	64.91 -0.98 -78.44	77.05 -1.13 -93.89	81.94 -1.01 -97.56	81.60 -1.11 -98.52	83.43 -1.17 -101.13	83.95 -1.21 -100.83	55.59 -0.73 -65.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.82 -0.48 -55.77	50.10 -0.09 -51.18	45.69 -0.37 -50.32	45.60 -0.38 -50.47	47.72 -0.91 -59.45	53.17 -0.90 -64.71	57.33 -0.05 -57.95	55.51 -0.31 -59.02	53.25 0.06 -52.54	63.63 -0.75 -72.64	46.06 -0.50 -52.44	37.76 -0.04 -38.28	40.64 -0.59 -48.17	41.86 -0.61 -49.80	46.17 -0.69 -55.06	50.12 -0.77 -61.45	47.21 -0.77 -56.40	60.56 -1.14 -74.25	72.52 -1.40 -89.63	77.27 -1.31 -93.19	76.83 -1.47 -94.11	78.57 -1.51 -96.61	79.16 -1.48 -96.32	52.52 -0.87 -62.65
KIAC_JFK_GT1 23816	52.63 -0.43 -58.53	52.59 -0.08 -53.67	48.18 -0.33 -52.77	48.10 -0.34 -52.93	50.73 -0.80 -62.35	56.46 -0.77 -67.85	60.15 -0.05 -60.77	58.42 -0.27 -61.89	55.80 0.04 -55.10	67.13 -0.78 -76.17	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.73	53.08 -0.92 -64.44	50.01 -0.72 -59.16	65.04 -0.99 -78.57	77.24 -1.10 -94.05	82.14 -0.97 -97.72	81.79 -1.08 -98.69	83.62 -1.15 -101.30	84.00 -1.33 -101.00	55.63 -0.81 -65.69
KIAC_JFK_GT2 23817	52.63 -0.43 -58.53	52.59 -0.08 -53.67	48.18 -0.33 -52.77	48.10 -0.34 -52.93	50.73 -0.80 -62.35	56.46 -0.77 -67.85	60.15 -0.05 -60.77	58.42 -0.27 -61.89	55.80 0.04 -55.10	67.13 -0.78 -76.17	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.73	53.08 -0.92 -64.44	50.01 -0.72 -59.16	65.04 -0.99 -78.57	77.24 -1.10 -94.05	82.14 -0.97 -97.72	81.79 -1.08 -98.69	83.62 -1.15 -101.30	84.00 -1.33 -101.00	55.63 -0.81 -65.69
KINTIGH____ 23543	4.77 -0.01 -10.25	8.43 0.00 -9.42	5.04 0.04 -9.26	4.85 0.05 -9.29	0.14 0.02 -10.94	1.27 -0.01 -11.91	10.09 -0.01 -10.66	7.68 0.02 -10.86	10.33 0.01 -9.67	5.08 -0.02 -13.36	3.86 0.09 -9.65	6.56 0.00 -7.04	1.96 0.04 -8.86	1.95 0.11 -9.16	2.09 0.15 -10.13	0.96 0.09 -11.31	1.85 0.15 -10.14	1.13 0.17 -13.51	0.74 0.22 -16.23	1.15 0.19 -15.56	1.29 0.25 -16.86	1.36 0.18 -17.71	1.84 -0.21 -17.72	2.02 -0.25 -11.53
LACHUTE____HYDRO 323717	74.75 -0.51 -80.72	73.36 -0.06 -74.41	68.55 -0.34 -73.16	68.53 -0.37 -73.38	74.68 -0.94 -86.44	82.48 -0.97 -94.08	83.64 -0.05 -84.25	82.28 -0.33 -85.81	77.09 0.04 -76.39	96.65 -0.69 -105.61	70.01 -0.36 -76.24	55.15 -0.03 -55.67	62.68 -0.41 -70.03	64.66 -0.42 -72.40	71.38 -0.47 -80.04	78.26 -0.65 -89.35	72.93 -0.54 -81.90	89.34 -0.96 -102.85	112.58 -1.67 -129.96	119.21 -1.67 -135.49	119.11 -1.90 -136.83	122.25 -1.68 -140.46	123.18 -1.19 -140.04	81.18 -0.65 -91.08
LEDERLE____ 23769	51.01 -0.41 -56.89	51.10 -0.08 -52.17	46.72 -0.31 -51.30	46.64 -0.32 -51.45	49.02 -0.76 -60.60	54.58 -0.75 -65.96	58.46 -0.04 -59.07	56.70 -0.26 -60.16	54.26 0.04 -53.56	65.09 -0.69 -74.05	47.10 -0.49 -53.46	38.50 -0.04 -39.03	41.57 -0.60 -49.10	42.81 -0.63 -50.76	47.21 -0.72 -56.12	51.30 -0.91 -62.64	48.35 -0.73 -57.51	62.72 -1.04 -76.31	74.48 -1.22 -91.42	79.31 -1.10 -95.01	78.94 -1.19 -95.96	80.72 -1.25 -98.50	81.26 -1.28 -98.21	53.85 -0.77 -63.88
LINDEN COGEN____ 23786	52.67 -0.39 -58.53	52.60 -0.08 -53.67	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.74 -62.35	56.51 -0.71 -67.85	60.15 -0.05 -60.77	58.43 -0.27 -61.89	55.79 0.03 -55.10	67.17 -0.74 -76.17	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.73	53.07 -0.93 -64.44	50.01 -0.73 -59.16	65.01 -1.02 -78.57	77.20 -1.13 -94.05	82.13 -0.99 -97.72	81.78 -1.09 -98.69	83.61 -1.16 -101.30	84.09 -1.24 -101.00	55.68 -0.76 -65.69
LIPA_MISC_IPP 23656	52.60 -0.48 -58.54	52.59 -0.10 -53.68	48.13 -0.39 -52.78	48.05 -0.41 -52.94	50.60 -0.94 -62.36	56.37 -0.87 -67.87	60.16 -0.06 -60.78	58.35 -0.35 -61.90	55.85 0.08 -55.11	67.28 -0.65 -76.19	48.65 -0.48 -55.00	39.63 -0.04 -40.16	43.01 -0.58 -50.52	44.31 -0.60 -52.23	48.83 -0.72 -57.75	53.08 -0.93 -64.46	49.96 -0.78 -59.17	64.82 -1.22 -78.59	76.90 -1.46 -94.07	81.86 -1.27 -97.74	83.79 -1.38 -100.99	85.56 -1.50 -103.59	83.78 -1.57 -101.02	55.53 -0.92 -65.71
LISF____SOLAR 323691	52.59 -0.48 -58.54	52.59 -0.10 -53.68	48.13 -0.39 -52.78	48.04 -0.41 -52.94	50.60 -0.94 -62.36	56.36 -0.88 -67.87	60.16 -0.06 -60.78	58.35 -0.35 -61.90	55.85 0.08 -55.11	67.28 -0.64 -76.19	48.66 -0.47 -55.00	39.63 -0.04 -40.16	43.02 -0.57 -50.52	44.32 -0.59 -52.23	48.84 -0.71 -57.75	53.09 -0.92 -64.46	49.96 -0.78 -59.17	64.82 -1.22 -78.59	76.89 -1.47 -94.07	81.85 -1.28 -97.74	83.77 -1.40 -100.99	85.55 -1.52 -103.59	83.77 -1.58 -101.02	55.52 -0.93 -65.71
LITTLE FALLS____HYD 24013	-5.43 0.04 0.00	-0.99 0.00 0.00	-4.23 0.04 0.00	-4.45 0.03 0.00	-10.75 0.07 0.00	-10.56 0.06 0.00	-0.56 0.00 0.00	-3.19 0.01 0.00	0.65 -0.01 0.00	-8.14 0.12 0.00	-5.76 0.11 0.00	-0.47 0.01 0.00	-6.80 0.14 0.00	-7.16 0.16 0.00	-8.01 0.19 0.00	-10.23 0.21 0.00	-8.27 0.16 0.00	-12.40 0.16 0.00	-15.59 0.12 0.00	-14.58 0.03 0.00	-15.72 0.10 0.00	-16.40 0.13 0.00	-15.52 0.15 0.00	-9.11 0.14 0.00

LI_NEWBRIDGE___DRP 323616	52.60 -0.48 -58.54	52.59 -0.10 -53.68	48.13 -0.38 -52.78	48.06 -0.40 -52.94	50.62 -0.92 -62.36	56.37 -0.87 -67.87	60.16 -0.05 -60.78	58.39 -0.32 -61.90	55.83 0.06 -55.11	67.22 -0.70 -76.19	48.60 -0.53 -55.00	39.63 -0.04 -40.16	42.94 -0.65 -50.52	44.23 -0.68 -52.23	48.76 -0.79 -57.75	53.01 -1.01 -64.46	49.93 -0.82 -59.17	64.84 -1.20 -78.59	76.94 -1.41 -94.07	81.90 -1.23 -97.74	83.81 -1.35 -100.99	85.62 -1.45 -103.59	83.81 -1.54 -101.02	55.54 -0.92 -65.71
LOCKPORT___CC1 323769	5.75 -0.03 -11.25	9.37 0.02 -10.35	5.94 0.03 -10.17	5.77 0.04 -10.20	1.17 -0.03 -12.02	2.38 -0.07 -13.08	11.13 -0.01 -11.72	8.72 -0.01 -11.93	11.29 0.01 -10.62	6.37 -0.05 -14.68	4.81 0.08 -10.60	7.26 0.00 -7.74	2.81 0.01 -9.74	2.84 0.09 -10.07	3.08 0.14 -11.13	2.04 0.06 -12.42	2.72 0.13 -11.01	2.44 0.15 -14.85	2.19 0.20 -17.71	1.78 0.10 -16.28	2.69 0.21 -18.30	3.04 0.14 -19.43	3.46 -0.34 -19.47	3.02 -0.39 -12.66
LOCKPORT___CC2 323770	5.75 -0.03 -11.25	9.37 0.02 -10.35	5.94 0.03 -10.17	5.77 0.04 -10.20	1.17 -0.03 -12.02	2.38 -0.07 -13.08	11.13 -0.01 -11.72	8.72 -0.01 -11.93	11.29 0.01 -10.62	6.37 -0.05 -14.68	4.81 0.08 -10.60	7.26 0.00 -7.74	2.81 0.01 -9.74	2.84 0.09 -10.07	3.08 0.14 -11.13	2.04 0.06 -12.42	2.72 0.13 -11.01	2.44 0.15 -14.85	2.19 0.20 -17.71	1.78 0.10 -16.28	2.69 0.21 -18.30	3.04 0.14 -19.43	3.46 -0.34 -19.47	3.02 -0.39 -12.66
LOCKPORT___CC3 323771	5.75 -0.03 -11.25	9.37 0.02 -10.35	5.94 0.03 -10.17	5.77 0.04 -10.20	1.17 -0.03 -12.02	2.38 -0.07 -13.08	11.13 -0.01 -11.72	8.72 -0.01 -11.93	11.29 0.01 -10.62	6.37 -0.05 -14.68	4.81 0.08 -10.60	7.26 0.00 -7.74	2.81 0.01 -9.74	2.84 0.09 -10.07	3.08 0.14 -11.13	2.04 0.06 -12.42	2.72 0.13 -11.01	2.44 0.15 -14.85	2.19 0.20 -17.71	1.78 0.10 -16.28	2.69 0.21 -18.30	3.04 0.14 -19.43	3.46 -0.34 -19.47	3.02 -0.39 -12.66
LONG_LAKE_PHOENIX 24014	0.79 0.04 -6.21	4.73 0.02 -5.71	1.39 0.05 -5.61	1.20 0.05 -5.63	-4.09 0.11 -6.63	-3.32 0.10 -7.21	5.90 0.01 -6.46	3.41 0.03 -6.58	6.51 0.00 -5.86	-0.09 0.08 -8.10	0.05 0.07 -5.85	3.79 0.00 -4.27	-1.49 0.07 -5.37	-1.67 0.10 -5.55	-1.94 0.11 -6.14	-3.47 0.11 -6.85	-2.04 0.10 -6.29	-4.24 0.12 -8.19	-5.57 0.15 -9.99	-4.10 0.12 -10.39	-5.19 0.13 -10.49	-5.61 0.14 -10.77	-4.85 0.09 -10.74	-2.23 0.04 -6.98
LOVETT___3 23632	51.23 -0.38 -57.07	51.27 -0.08 -52.34	46.90 -0.29 -51.46	46.83 -0.30 -51.61	49.27 -0.71 -60.80	54.85 -0.69 -66.17	58.65 -0.04 -59.26	56.91 -0.25 -60.35	54.42 0.04 -53.73	65.37 -0.65 -74.28	47.29 -0.46 -53.62	38.63 -0.04 -39.15	41.76 -0.56 -49.26	43.01 -0.59 -50.92	47.43 -0.68 -56.30	51.55 -0.85 -62.84	48.58 -0.68 -57.69	63.04 -0.96 -76.56	74.87 -1.13 -91.71	79.70 -1.00 -95.31	79.34 -1.10 -96.26	81.13 -1.15 -98.81	81.66 -1.19 -98.52	54.11 -0.72 -64.08
LOVETT___4 23642	51.23 -0.38 -57.07	51.27 -0.08 -52.34	46.90 -0.29 -51.46	46.83 -0.30 -51.61	49.27 -0.71 -60.80	54.85 -0.69 -66.17	58.65 -0.04 -59.26	56.91 -0.25 -60.35	54.42 0.04 -53.73	65.37 -0.65 -74.28	47.29 -0.46 -53.62	38.63 -0.04 -39.15	41.76 -0.56 -49.26	43.01 -0.59 -50.92	47.43 -0.68 -56.30	51.55 -0.85 -62.84	48.58 -0.68 -57.69	63.04 -0.96 -76.56	74.87 -1.13 -91.71	79.70 -1.00 -95.31	79.34 -1.10 -96.26	81.13 -1.15 -98.81	81.66 -1.19 -98.52	54.11 -0.72 -64.08
LOVETT___5 23593	51.23 -0.38 -57.07	51.27 -0.08 -52.34	46.90 -0.29 -51.46	46.83 -0.30 -51.61	49.27 -0.71 -60.80	54.85 -0.69 -66.17	58.65 -0.04 -59.26	56.91 -0.25 -60.35	54.42 0.04 -53.73	65.37 -0.65 -74.28	47.29 -0.46 -53.62	38.63 -0.04 -39.15	41.76 -0.56 -49.26	43.01 -0.59 -50.92	47.43 -0.68 -56.30	51.55 -0.85 -62.84	48.58 -0.68 -57.69	63.04 -0.96 -76.56	74.87 -1.13 -91.71	79.70 -1.00 -95.31	79.34 -1.10 -96.26	81.13 -1.15 -98.81	81.66 -1.19 -98.52	54.11 -0.72 -64.08
LOWER RAQUET___HYD 24057	-5.27 0.20 0.00	-0.96 0.03 0.00	-4.12 0.15 0.00	-4.33 0.15 0.00	-10.46 0.36 0.00	-10.35 0.28 0.00	-0.55 0.02 0.00	-3.08 0.12 0.00	0.64 -0.01 0.00	-8.00 0.27 0.00	-5.68 0.19 0.00	-0.47 0.01 0.00	-6.69 0.24 0.00	-7.07 0.25 0.00	-7.92 0.27 0.00	-10.08 0.36 0.00	-8.17 0.26 0.00	-12.17 0.38 0.00	-15.29 0.42 0.00	-14.23 0.38 0.00	-15.45 0.37 0.00	-16.12 0.41 0.00	-15.10 0.57 0.00	-8.87 0.39 0.00
LOWER___HUDSON 24059	70.39 -0.20 -76.06	69.16 -0.04 -70.19	64.60 -0.15 -69.01	64.58 -0.15 -69.21	70.32 -0.40 -81.54	77.71 -0.41 -88.74	78.88 -0.03 -79.47	77.63 -0.11 -80.94	72.75 0.03 -72.05	91.07 -0.28 -99.62	65.84 -0.20 -71.92	52.00 -0.02 -52.51	58.89 -0.23 -66.06	60.73 -0.24 -68.29	67.05 -0.26 -75.50	73.49 -0.34 -84.28	68.52 -0.28 -77.23	82.82 -0.42 -95.79	106.13 -0.65 -122.49	112.53 -0.65 -127.80	112.54 -0.70 -129.06	115.26 -0.69 -132.48	115.86 -0.55 -132.09	76.34 -0.32 -85.91
LWR___OSWEGATCHIE_HYD 23850	-3.93 0.09 -1.46	0.36 0.01 -1.34	-2.88 0.06 -1.32	-3.09 0.06 -1.32	-9.11 0.15 -1.56	-8.84 0.09 -1.69	0.96 0.01 -1.52	-1.60 0.06 -1.54	2.03 0.00 -1.37	-6.21 0.16 -1.90	-4.37 0.13 -1.37	0.53 0.01 -1.00	-5.51 0.17 -1.26	-5.84 0.18 -1.30	-6.56 0.19 -1.44	-8.59 0.24 -1.61	-6.78 0.17 -1.48	-10.40 0.23 -1.92	-13.16 0.20 -2.34	-12.04 0.13 -2.44	-13.25 0.10 -2.46	-13.85 0.16 -2.53	-12.86 0.30 -2.52	-7.39 0.22 -1.64
LYONS_FALL_HYD 23570	-3.76 -0.06 -1.76	0.62 -0.01 -1.62	-2.71 -0.04 -1.59	-2.92 -0.04 -1.60	-9.04 -0.09 -1.88	-8.70 -0.12 -2.05	1.26 0.00 -1.83	-1.36 -0.03 -1.87	2.33 0.02 -1.66	-6.01 -0.04 -2.30	-4.22 -0.01 -1.66	0.72 0.00 -1.21	-5.41 0.01 -1.52	-5.73 0.01 -1.57	-6.44 0.01 -1.74	-8.50 -0.01 -1.94	-6.66 -0.01 -1.78	-10.29 -0.06 -2.32	-13.02 -0.15 -2.83	-11.87 -0.20 -2.95	-13.09 -0.24 -2.98	-13.69 -0.21 -3.06	-12.75 -0.13 -3.05	-7.31 -0.04 -1.98
MADISON___COUNTY_LFGE 323628	-1.71 -0.11 -3.87	2.55 -0.01 -3.55	-0.85 -0.08 -3.49	-1.05 -0.08 -3.50	-6.88 -0.18 -4.13	-6.33 -0.20 -4.49	3.45 -0.01 -4.03	0.84 -0.06 -4.10	4.32 0.02 -3.65	-3.36 -0.13 -5.05	-2.31 -0.08 -3.64	2.17 -0.01 -2.66	-3.68 -0.09 -3.35	-3.96 -0.09 -3.46	-4.47 -0.10 -3.82	-6.33 -0.15 -4.27	-4.63 -0.12 -3.92	-7.68 -0.23 -5.10	-9.81 -0.32 -6.22	-8.48 -0.35 -6.47	-9.66 -0.38 -6.54	-10.19 -0.37 -6.71	-9.34 -0.35 -6.69	-5.09 -0.19 -4.35
MAPLE_RIDGE_WT_1 323574	-7.64 0.03 2.20	-3.00 0.00 2.01	-6.21 0.02 1.97	-6.44 0.02 1.98	-13.11 0.04 2.33	-13.12 0.04 2.53	-2.84 0.00 2.27	-5.49 0.02 2.31	-1.40 0.00 2.06	-11.04 0.07 2.84	-7.88 0.05 2.06	-1.98 0.00 1.50	-8.77 0.06 1.89	-9.22 0.05 1.95	-10.29 0.06 2.16	-12.76 0.08 2.41	-10.57 0.08 2.22	-15.59 0.09 3.13	-19.15 0.09 3.53	-18.19 0.07 3.65	-19.39 0.12 3.69	-20.10 0.21 3.79	-19.14 0.31 3.78	-11.50 0.20 2.46
MAPLE_RIDGE_WT_2 323611	-7.64 0.03 2.20	-3.00 0.00 2.01	-6.21 0.02 1.97	-6.44 0.02 1.98	-13.11 0.04 2.33	-13.12 0.04 2.53	-2.84 0.00 2.27	-5.49 0.02 2.31	-1.40 0.00 2.06	-11.04 0.07 2.84	-7.88 0.05 2.06	-1.98 0.00 1.50	-8.77 0.06 1.89	-9.22 0.05 1.95	-10.29 0.06 2.16	-12.76 0.08 2.41	-10.57 0.08 2.22	-15.59 0.09 3.13	-19.15 0.09 3.53	-18.19 0.07 3.65	-19.39 0.12 3.69	-20.10 0.21 3.79	-19.14 0.31 3.78	-11.50 0.20 2.46

MARBLE_RIVER_WT_PWR 323696	-5.51 -0.04 0.00	-1.01 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.73 -0.10 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 -0.01 0.00	-8.31 -0.04 0.00	-5.88 -0.01 0.00	-0.49 0.00 0.00	-6.90 0.03 0.00	-7.30 0.02 0.00	-8.17 0.02 0.00	-10.40 0.04 0.00	-8.41 0.02 0.00	-12.53 0.02 0.00	-15.75 -0.04 0.00	-14.66 -0.05 0.00	-15.84 -0.02 0.00	-16.51 0.02 0.00	-15.49 0.18 0.00	-9.06 0.19 0.00
MARSH_HILL_WT_PWR 323713	10.24 -0.30 -16.01	13.70 -0.01 -14.71	10.04 -0.16 -14.46	9.89 -0.13 -14.50	5.96 -0.30 -17.08	7.65 -0.32 -18.59	16.07 -0.02 -16.65	13.69 -0.07 -16.96	15.74 -0.02 -15.10	12.20 -0.40 -20.87	8.98 -0.22 -15.07	10.55 -0.01 -11.05	6.69 -0.28 -13.90	9.22 -0.24 -16.78	8.11 -0.22 -16.53	7.50 -0.42 -18.35	8.92 -0.22 -17.57	8.14 -0.41 -21.10	10.99 -0.46 -27.16	20.75 -0.48 -35.83	13.38 -0.43 -29.63	11.11 -0.48 -28.13	11.15 -0.85 -27.68	8.22 -0.54 -18.00
MG_INDUSTRY___DRP 24185	68.05 -0.16 -73.68	66.78 -0.03 -67.81	62.26 -0.13 -66.66	62.24 -0.14 -66.86	67.61 -0.34 -78.76	74.77 -0.33 -85.72	76.18 -0.02 -76.77	74.89 -0.10 -78.19	70.28 0.02 -69.60	87.69 -0.28 -96.23	63.39 -0.21 -69.47	50.22 -0.02 -50.72	56.62 -0.25 -63.81	58.39 -0.27 -65.97	64.45 -0.29 -72.94	70.60 -0.37 -81.41	65.95 -0.29 -74.67	82.53 -0.40 -95.48	102.38 -0.46 -118.55	108.44 -0.42 -123.47	108.43 -0.44 -124.69	111.00 -0.47 -127.99	111.46 -0.48 -127.61	73.46 -0.29 -83.00
MID___OSWEGATCHIE_HYD 23849	-3.93 0.09 -1.46	0.36 0.01 -1.34	-2.88 0.06 -1.32	-3.09 0.06 -1.32	-9.11 0.15 -1.56	-8.84 0.09 -1.69	0.96 0.01 -1.52	-1.60 0.06 -1.54	2.03 0.00 -1.37	-6.21 0.16 -1.90	-4.37 0.13 -1.37	0.53 0.01 -1.00	-5.51 0.17 -1.26	-5.84 0.18 -1.30	-6.56 0.19 -1.44	-8.59 0.24 -1.61	-6.78 0.17 -1.48	-10.40 0.23 -1.92	-13.16 0.20 -2.34	-12.04 0.13 -2.44	-13.25 0.10 -2.46	-13.85 0.16 -2.53	-12.86 0.30 -2.52	-7.39 0.22 -1.64
MID___RAQUETTE_HYD 23851	-5.27 0.20 0.00	-0.96 0.03 0.00	-4.12 0.15 0.00	-4.33 0.15 0.00	-10.46 0.36 0.00	-10.35 0.28 0.00	-0.55 0.02 0.00	-3.08 0.12 0.00	0.64 -0.01 0.00	-8.00 0.27 0.00	-5.68 0.19 0.00	-0.47 0.01 0.00	-6.69 0.24 0.00	-7.07 0.25 0.00	-7.92 0.27 0.00	-10.08 0.36 0.00	-8.17 0.26 0.00	-12.17 0.38 0.00	-15.29 0.42 0.00	-14.23 0.38 0.00	-15.45 0.37 0.00	-16.12 0.41 0.00	-15.10 0.57 0.00	-8.87 0.39 0.00
MILLIKEN___1 23584	10.01 -0.20 -15.68	13.40 -0.02 -14.41	9.77 -0.13 -14.17	9.59 -0.14 -14.21	5.58 -0.33 -16.74	7.25 -0.34 -18.22	15.73 -0.02 -16.31	13.31 -0.11 -16.61	15.47 0.02 -14.79	11.92 -0.26 -20.45	8.74 -0.15 -14.76	10.28 -0.01 -10.78	6.44 -0.18 -13.56	6.53 -0.17 -14.02	7.10 -0.20 -15.50	6.55 -0.30 -17.30	7.32 -0.24 -15.99	7.69 -0.43 -20.67	9.07 -0.56 -25.33	11.81 -0.56 -26.98	10.32 -0.57 -26.71	10.11 -0.59 -27.23	10.80 -0.64 -27.12	8.01 -0.38 -17.64
MILLIKEN___2 23585	10.01 -0.20 -15.68	13.40 -0.02 -14.41	9.77 -0.13 -14.17	9.59 -0.14 -14.21	5.58 -0.33 -16.74	7.25 -0.34 -18.22	15.73 -0.02 -16.31	13.31 -0.11 -16.61	15.47 0.02 -14.79	11.92 -0.26 -20.45	8.74 -0.15 -14.76	10.28 -0.01 -10.78	6.44 -0.18 -13.56	6.53 -0.17 -14.02	7.10 -0.20 -15.50	6.55 -0.30 -17.30	7.32 -0.24 -15.99	7.69 -0.43 -20.67	9.07 -0.56 -25.33	11.81 -0.56 -26.98	10.32 -0.57 -26.71	10.11 -0.59 -27.23	10.80 -0.64 -27.12	8.01 -0.38 -17.64
MILLIKEN___DIESEL 23629	10.01 -0.20 -15.68	13.40 -0.02 -14.41	9.77 -0.13 -14.17	9.59 -0.14 -14.21	5.58 -0.33 -16.74	7.25 -0.34 -18.22	15.73 -0.02 -16.31	13.31 -0.11 -16.61	15.47 0.02 -14.79	11.92 -0.26 -20.45	8.74 -0.15 -14.76	10.28 -0.01 -10.78	6.44 -0.18 -13.56	6.53 -0.17 -14.02	7.10 -0.20 -15.50	6.55 -0.30 -17.30	7.32 -0.24 -15.99	7.69 -0.43 -20.67	9.07 -0.56 -25.33	11.81 -0.56 -26.98	10.32 -0.57 -26.71	10.11 -0.59 -27.23	10.80 -0.64 -27.12	8.01 -0.38 -17.64
MILLSEAT___LFGE 323607	5.28 -0.09 -10.84	8.98 0.01 -9.97	5.52 -0.01 -9.80	5.34 -0.01 -9.83	0.61 -0.14 -11.58	1.78 -0.19 -12.60	10.70 -0.02 -11.28	8.25 -0.04 -11.49	10.92 0.03 -10.23	5.76 -0.12 -14.15	4.37 0.03 -10.21	6.97 0.00 -7.46	2.39 -0.05 -9.38	2.38 0.01 -9.70	2.56 0.03 -10.72	1.45 -0.07 -11.97	2.25 0.01 -10.67	1.71 -0.03 -14.30	1.36 -0.05 -17.12	1.35 -0.13 -16.09	1.87 -0.05 -17.74	2.09 -0.11 -18.73	2.56 -0.53 -18.76	2.46 -0.49 -12.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.67 -0.38 -58.52	52.59 -0.07 -53.66	48.20 -0.29 -52.75	48.13 -0.30 -52.91	50.80 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.04 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.04 -0.68 -59.15	65.06 -0.96 -78.57	77.20 -1.11 -94.03	81.82 -0.99 -97.42	81.33 -1.09 -98.23	83.16 -1.15 -100.84	83.68 -1.18 -100.54	55.42 -0.72 -65.39
MODEL_CITY_ENERGY 24167	5.87 0.05 -11.29	9.45 0.04 -10.40	6.05 0.09 -10.22	5.87 0.10 -10.25	1.35 0.09 -12.08	2.56 0.04 -13.15	11.20 -0.01 -11.77	8.81 0.02 -11.99	11.34 0.01 -10.68	6.55 0.06 -14.76	4.94 0.15 -10.65	7.30 0.01 -7.78	2.95 0.10 -9.79	2.98 0.19 -10.12	3.24 0.24 -11.19	2.25 0.20 -12.49	2.89 0.24 -11.08	2.68 0.32 -14.92	2.50 0.40 -17.81	2.08 0.26 -16.44	3.00 0.41 -18.41	3.35 0.35 -19.53	3.75 -0.15 -19.57	3.17 -0.30 -12.73
MODERN_LFGE___ 323580	5.87 0.05 -11.29	9.45 0.04 -10.40	6.05 0.09 -10.22	5.87 0.10 -10.25	1.35 0.09 -12.08	2.56 0.04 -13.15	11.20 -0.01 -11.77	8.81 0.02 -11.99	11.34 0.01 -10.68	6.55 0.06 -14.76	4.94 0.15 -10.65	7.30 0.01 -7.78	2.95 0.10 -9.79	2.98 0.19 -10.12	3.24 0.24 -11.19	2.25 0.20 -12.49	2.89 0.24 -11.08	2.68 0.32 -14.92	2.50 0.40 -17.81	2.08 0.26 -16.44	3.00 0.41 -18.41	3.35 0.35 -19.53	3.75 -0.15 -19.57	3.17 -0.30 -12.73
MOHAWK_PAPER___DRP 24187	71.04 -0.16 -76.68	69.68 -0.03 -70.70	65.13 -0.13 -69.51	65.11 -0.13 -69.72	70.98 -0.34 -82.13	78.42 -0.33 -89.39	79.46 -0.02 -80.05	78.25 -0.09 -81.53	73.27 0.03 -72.58	91.86 -0.22 -100.35	66.39 -0.18 -72.44	52.39 -0.01 -52.89	59.40 -0.20 -66.54	61.26 -0.21 -68.79	67.63 -0.23 -76.06	74.15 -0.31 -84.90	69.13 -0.25 -77.81	84.51 -0.38 -97.45	107.20 -0.55 -123.45	113.59 -0.53 -128.73	113.63 -0.56 -130.01	116.36 -0.56 -133.45	116.91 -0.47 -133.05	77.01 -0.27 -86.54
MONGAUP___HYD 23641	48.90 -0.40 -54.76	49.16 -0.08 -50.22	44.81 -0.30 -49.38	44.73 -0.31 -49.52	46.77 -0.75 -58.34	52.13 -0.74 -63.49	56.25 -0.04 -56.86	54.46 -0.25 -57.91	52.26 0.05 -51.56	62.39 -0.62 -71.28	45.18 -0.41 -51.46	37.05 -0.03 -37.57	39.88 -0.45 -47.27	41.07 -0.47 -48.86	45.30 -0.53 -54.03	49.18 -0.68 -60.30	46.34 -0.59 -55.36	59.93 -0.88 -73.37	71.24 -1.04 -87.99	76.18 -0.67 -91.46	75.81 -0.74 -92.37	77.50 -0.79 -94.82	77.86 -1.00 -94.53	51.55 -0.69 -61.49
MONTAUK___DIESEL 23721	52.44 -0.64 -58.54	52.57 -0.13 -53.68	48.00 -0.51 -52.78	47.91 -0.54 -52.94	50.28 -1.26 -62.36	56.04 -1.20 -67.87	60.14 -0.07 -60.78	58.25 -0.46 -61.90	55.87 0.10 -55.11	67.02 -0.90 -76.19	48.48 -0.65 -55.00	39.62 -0.06 -40.16	42.83 -0.76 -50.52	44.12 -0.79 -52.23	48.64 -0.91 -57.75	52.83 -1.19 -64.46	49.73 -1.02 -59.17	64.44 -1.60 -78.59	76.41 -1.95 -94.07	81.37 -1.76 -97.74	83.26 -1.91 -100.99	85.02 -2.05 -103.59	83.29 -2.06 -101.02	55.26 -1.20 -65.71

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.44 -0.27 -61.89	55.80 0.04 -55.10	67.19 -0.72 -76.18	48.61 -0.51 -55.00	39.63 -0.04 -40.15	42.95 -0.63 -50.52	44.25 -0.66 -52.22	48.79 -0.75 -57.74	53.07 -0.94 -64.45	50.00 -0.74 -59.17	65.00 -1.03 -78.58	77.17 -1.18 -94.06	82.08 -1.04 -97.73	81.73 -1.14 -98.70	83.56 -1.22 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
MUNSVILLE_WIND_PWR 323609	18.12 -0.48 -24.07	21.05 -0.06 -22.11	17.12 -0.35 -21.74	16.97 -0.36 -21.80	14.01 -0.86 -25.69	16.43 -0.90 -27.96	24.42 -0.05 -25.04	22.02 -0.28 -25.50	23.42 0.06 -22.70	22.42 -0.69 -31.38	16.38 -0.40 -22.66	16.02 -0.03 -16.54	13.38 -0.49 -20.81	13.71 -0.48 -21.51	15.06 -0.53 -23.79	15.38 -0.73 -26.55	15.43 -0.60 -24.45	18.13 -1.04 -31.72	21.75 -1.34 -38.80	24.90 -1.37 -40.88	23.57 -1.45 -40.84	23.70 -1.54 -41.77	24.50 -1.44 -41.62	17.03 -0.78 -27.07
N SALMON__HYD 24042	-5.51 -0.04 0.00	-1.00 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.09 0.00	-10.75 -0.12 0.00	-0.57 0.00 0.00	-3.23 -0.03 0.00	0.66 0.00 0.00	-8.33 -0.06 0.00	-5.90 -0.03 0.00	-0.49 0.00 0.00	-6.93 0.01 0.00	-7.32 0.00 0.00	-8.19 0.01 0.00	-10.42 0.02 0.00	-8.43 -0.01 0.00	-12.57 -0.02 0.00	-15.81 -0.10 0.00	-14.72 -0.11 0.00	-15.95 -0.13 0.00	-16.63 -0.10 0.00	-15.59 0.08 0.00	-9.12 0.13 0.00
N.E._GEN_SANDY PD 24062	60.09 -0.23 -65.78	60.13 -0.04 -61.17	55.70 -0.18 -60.14	55.65 -0.18 -60.31	59.79 -0.44 -71.05	64.67 -0.44 -75.73	68.66 -0.03 -69.25	65.05 -0.15 -68.39	63.47 0.02 -62.79	75.30 -0.42 -83.99	56.49 -0.30 -62.67	45.25 -0.02 -45.76	50.27 -0.36 -57.56	51.82 -0.37 -59.51	57.20 -0.41 -65.80	62.51 -0.49 -73.44	58.35 -0.38 -67.15	63.29 -0.53 -76.37	89.84 -0.70 -106.24	96.09 -0.67 -111.37	95.91 -0.73 -112.47	94.25 -0.75 -111.53	97.68 -0.68 -114.04	65.21 -0.40 -74.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.13 -0.39 -57.00	51.20 -0.08 -52.27	46.83 -0.30 -51.39	46.75 -0.31 -51.54	49.17 -0.73 -60.72	54.74 -0.71 -66.08	58.57 -0.04 -59.18	56.82 -0.26 -60.27	54.35 0.04 -53.66	65.25 -0.66 -74.18	47.21 -0.47 -53.55	38.58 -0.04 -39.10	41.68 -0.58 -49.19	42.93 -0.61 -50.86	47.34 -0.69 -56.22	51.45 -0.87 -62.76	48.49 -0.70 -57.61	62.91 -0.99 -76.45	74.71 -1.16 -91.58	79.54 -1.03 -95.18	79.18 -1.13 -96.13	80.96 -1.18 -98.68	81.50 -1.22 -98.39	54.00 -0.74 -63.99
NARROWS_GT1_1 24228	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_2 24229	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_3 24230	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_4 24231	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_5 24232	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_6 24233	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_7 24234	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT1_8 24235	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_1 24236	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_2 24237	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70

NARROWS_GT2_3 24238	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_4 24239	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_5 24240	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_6 24241	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_7 24242	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NARROWS_GT2_8 24243	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.85 -0.28 -63.60	57.38 -0.05 -58.43	52.96 -0.22 -57.44	52.91 -0.23 -57.61	56.50 -0.55 -67.87	62.69 -0.55 -73.86	65.55 -0.03 -66.15	64.01 -0.17 -67.37	60.67 0.04 -59.98	74.22 -0.44 -82.92	53.68 -0.31 -59.86	43.20 -0.03 -43.71	47.69 -0.36 -54.99	49.16 -0.37 -56.85	54.25 -0.41 -62.85	59.18 -0.53 -70.15	55.51 -0.42 -64.36	70.58 -0.68 -83.81	85.66 -0.87 -102.24	90.93 -0.83 -106.37	90.70 -0.90 -107.42	92.81 -0.93 -110.26	93.39 -0.87 -109.94	61.75 -0.50 -71.51
NEG CAPITAL___MECHNVIL 23645	73.04 -0.29 -78.80	71.63 -0.05 -72.67	66.97 -0.22 -71.45	66.96 -0.22 -71.66	73.04 -0.56 -84.42	80.68 -0.58 -91.88	81.68 -0.03 -82.28	80.44 -0.17 -83.80	75.30 0.04 -74.61	94.46 -0.42 -103.14	68.31 -0.28 -74.46	53.86 -0.03 -54.37	61.14 -0.32 -68.40	63.06 -0.33 -70.71	69.62 -0.36 -78.18	76.33 -0.49 -87.26	71.14 -0.41 -79.98	86.71 -0.65 -99.91	110.22 -0.95 -126.88	116.78 -0.93 -132.33	116.78 -1.03 -133.63	119.64 -1.00 -137.17	120.27 -0.82 -136.77	79.23 -0.47 -88.95
NEG CENTRAL_HIGH_ACRES 23767	3.63 0.06 -9.04	7.32 0.01 -8.30	3.98 0.08 -8.16	3.79 0.09 -8.19	-1.03 0.14 -9.64	-0.01 0.12 -10.50	8.84 0.00 -9.40	6.42 0.05 -9.57	9.18 0.00 -8.52	3.61 0.10 -11.78	2.76 0.13 -8.51	5.73 0.01 -6.21	0.99 0.12 -7.81	0.92 0.16 -8.08	0.93 0.19 -8.93	-0.30 0.18 -9.97	0.89 0.17 -9.14	-0.45 0.19 -11.91	-0.94 0.24 -14.53	0.73 0.23 -15.11	-0.31 0.25 -15.27	-0.62 0.24 -15.67	0.00 0.05 -15.62	0.88 -0.02 -10.16
NEG CENTRAL___DRP 24199	4.50 -0.12 -10.09	8.28 0.00 -9.27	4.79 -0.06 -9.11	4.60 -0.06 -9.14	-0.22 -0.16 -10.77	0.91 -0.18 -11.72	9.92 -0.01 -10.49	7.44 -0.05 -10.69	10.18 0.01 -9.51	4.73 -0.15 -13.15	3.55 -0.07 -9.50	6.45 -0.01 -6.93	1.69 -0.10 -8.72	1.62 -0.08 -9.02	1.70 -0.08 -9.97	0.53 -0.16 -11.13	1.81 -0.11 -10.34	0.52 -0.22 -13.30	0.36 -0.29 -16.36	2.84 -0.29 -17.75	1.19 -0.28 -17.30	0.71 -0.29 -17.53	1.34 -0.43 -17.45	1.82 -0.27 -11.34
NEG CENTRAL___INDECK 23768	7.50 -0.31 -13.28	11.17 -0.04 -12.20	7.55 -0.17 -11.99	7.38 -0.17 -12.03	2.90 -0.45 -14.17	4.31 -0.48 -15.42	13.22 -0.03 -13.81	10.75 -0.12 -14.07	13.22 0.04 -12.52	8.72 -0.32 -17.31	6.49 -0.14 -12.50	8.63 -0.01 -9.13	4.25 -0.30 -11.48	4.28 -0.27 -11.87	4.65 -0.28 -13.12	3.74 -0.46 -14.65	6.10 -0.31 -14.83	4.42 -0.53 -17.50	6.42 -0.67 -22.80	16.19 -0.66 -31.46	8.57 -0.68 -25.08	6.13 -0.74 -23.40	6.31 -0.98 -22.96	5.05 -0.63 -14.93
NEG CENTRAL___SENECA 23627	5.55 -0.17 -11.19	9.28 0.00 -10.28	5.76 -0.09 -10.11	5.57 -0.08 -10.14	0.90 -0.21 -11.94	2.13 -0.24 -12.99	11.06 -0.01 -11.64	8.59 -0.06 -11.85	11.22 0.01 -10.55	6.11 -0.21 -14.59	4.55 -0.10 -10.53	7.20 -0.01 -7.69	2.59 -0.14 -9.67	2.56 -0.12 -10.00	2.75 -0.12 -11.06	1.68 -0.22 -12.34	2.96 -0.15 -11.53	1.90 -0.30 -14.75	2.12 -0.38 -18.21	5.10 -0.39 -20.10	3.11 -0.36 -19.30	2.54 -0.39 -19.46	3.11 -0.56 -19.34	2.97 -0.36 -12.58
NEG CENTRAL___STATE_STREET 24147	4.23 -0.16 -9.86	8.05 -0.01 -9.06	4.54 -0.10 -8.91	4.35 -0.11 -8.93	-0.58 -0.28 -10.52	0.55 -0.28 -11.45	9.68 -0.01 -10.26	7.16 -0.09 -10.45	9.98 0.02 -9.30	4.39 -0.21 -12.86	3.28 -0.13 -9.28	6.28 -0.01 -6.78	1.44 -0.15 -8.53	1.35 -0.15 -8.82	1.38 -0.17 -9.75	0.17 -0.27 -10.88	1.36 -0.19 -9.98	0.11 -0.34 -13.00	-0.30 -0.45 -15.86	1.46 -0.43 -16.50	0.41 -0.43 -16.66	0.11 -0.46 -17.10	0.86 -0.52 -17.05	1.52 -0.32 -11.09
NEG MILLWOOD___DRP 24198	53.41 -0.41 -59.29	53.31 -0.08 -54.38	48.89 -0.31 -53.47	48.82 -0.33 -53.62	51.58 -0.77 -63.17	57.37 -0.75 -68.75	60.96 -0.04 -61.57	59.24 -0.27 -62.71	56.52 0.04 -55.83	68.18 -0.73 -77.18	49.33 -0.51 -55.72	40.15 -0.04 -40.68	43.62 -0.62 -51.18	44.95 -0.64 -52.91	49.58 -0.73 -58.50	53.94 -0.91 -65.30	50.78 -0.73 -59.94	65.79 -1.05 -79.38	78.33 -1.24 -95.27	83.29 -1.12 -99.02	82.94 -1.23 -99.99	84.82 -1.29 -102.64	85.38 -1.29 -102.34	56.54 -0.77 -66.56
NEG NORTH_FLCN_SEA 23793	-5.58 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 -0.01 0.00	-8.40 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.96 -0.02 0.00	-7.36 -0.04 0.00	-8.23 -0.04 0.00	-10.49 -0.05 0.00	-8.48 -0.05 0.00	-12.67 -0.11 0.00	-15.94 -0.23 0.00	-14.84 -0.23 0.00	-16.04 -0.22 0.00	-16.72 -0.19 0.00	-15.67 0.00 0.00	-9.16 0.09 0.00

NEG NORTH_KES_CHATEGAY 23792	-5.51 -0.04 0.00	-1.01 -0.01 0.00	-4.29 -0.03 0.00	-4.51 -0.03 0.00	-10.91 -0.08 0.00	-10.72 -0.09 0.00	-0.57 0.00 0.00	-3.22 -0.02 0.00	0.65 0.00 0.00	-8.29 -0.03 0.00	-5.87 0.00 0.00	-0.49 0.00 0.00	-6.90 0.04 0.00	-7.29 0.03 0.00	-8.16 0.04 0.00	-10.38 0.06 0.00	-8.40 0.03 0.00	-12.52 0.04 0.00	-15.76 -0.05 0.00	-14.67 -0.06 0.00	-15.87 -0.05 0.00	-16.55 -0.03 0.00	-15.54 0.14 0.00	-9.09 0.16 0.00
NEG NORTH___ALICE_FALLS 23915	-5.57 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 0.00 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.03 0.00	-10.48 -0.04 0.00	-8.47 -0.04 0.00	-12.66 -0.10 0.00	-15.94 -0.23 0.00	-14.85 -0.24 0.00	-16.06 -0.24 0.00	-16.73 -0.21 0.00	-15.69 -0.01 0.00	-9.17 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	-5.57 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 0.00 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.03 0.00	-10.48 -0.04 0.00	-8.47 -0.04 0.00	-12.66 -0.10 0.00	-15.94 -0.23 0.00	-14.85 -0.24 0.00	-16.06 -0.24 0.00	-16.73 -0.21 0.00	-15.69 -0.01 0.00	-9.17 0.09 0.00
NEG NORTH___PLATTSBURG 23628	-5.57 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.07 0.00	-4.56 -0.08 0.00	-11.03 -0.20 0.00	-10.85 -0.22 0.00	-0.58 -0.01 0.00	-3.26 -0.06 0.00	0.65 0.00 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.03 0.00	-10.48 -0.04 0.00	-8.47 -0.04 0.00	-12.66 -0.10 0.00	-15.94 -0.23 0.00	-14.85 -0.24 0.00	-16.06 -0.24 0.00	-16.73 -0.21 0.00	-15.69 -0.01 0.00	-9.17 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	5.75 -0.03 -11.25	9.37 0.02 -10.35	5.94 0.03 -10.17	5.77 0.04 -10.20	1.17 -0.03 -12.02	2.38 -0.07 -13.08	11.13 -0.01 -11.72	8.72 -0.01 -11.93	11.29 0.01 -10.62	6.37 -0.05 -14.68	4.81 0.08 -10.60	7.26 0.00 -7.74	2.81 0.01 -9.74	2.84 0.09 -10.07	3.08 0.14 -11.13	2.04 0.06 -12.42	2.72 0.13 -11.01	2.44 0.15 -14.85	2.19 0.20 -17.71	1.78 0.10 -16.28	2.69 0.21 -18.30	3.04 0.14 -19.43	3.46 -0.34 -19.47	3.02 -0.39 -12.66
NEG WEST___LANCASTR 23811	6.40 -0.19 -12.05	10.08 -0.02 -11.09	6.56 -0.07 -10.90	6.38 -0.07 -10.93	1.78 -0.27 -12.88	3.08 -0.31 -14.01	11.96 -0.02 -12.55	9.50 -0.08 -12.78	12.05 0.01 -11.38	7.17 -0.30 -15.73	5.39 -0.10 -11.36	7.76 -0.02 -8.25	3.25 -0.20 -10.39	1.60 -0.13 -9.05	3.10 -0.10 -11.39	2.12 -0.25 -12.81	3.15 -0.11 -11.69	2.92 -0.22 -15.69	2.67 -0.27 -18.65	2.11 -0.29 -17.01	3.21 -0.25 -19.28	3.65 -0.36 -20.54	4.39 -0.78 -20.85	3.71 -0.61 -13.57
NEG_PENN_ALLEGHNY 23528	19.75 -0.22 -25.44	22.36 -0.01 -23.36	18.56 -0.14 -22.96	18.41 -0.14 -23.03	15.99 -0.32 -27.13	18.56 -0.34 -29.53	25.86 -0.02 -26.45	23.64 -0.10 -26.94	24.63 0.00 -23.98	24.56 -0.32 -33.15	17.85 -0.21 -23.93	16.97 -0.01 -17.47	14.78 -0.27 -21.98	15.14 -0.26 -22.73	16.66 -0.28 -25.12	17.22 -0.39 -28.05	17.10 -0.28 -25.81	20.71 -0.45 -33.72	24.72 -0.54 -40.97	27.87 -0.54 -43.02	26.75 -0.52 -43.09	27.03 -0.56 -44.11	27.61 -0.67 -43.96	18.93 -0.41 -28.59
NEG___GEN_MONROE 24207	3.79 -0.08 -9.34	7.58 -0.01 -8.58	4.13 -0.04 -8.44	3.95 -0.04 -8.47	-1.01 -0.16 -9.97	0.02 -0.20 -10.85	9.13 -0.02 -9.72	6.65 -0.05 -9.90	9.50 0.03 -8.81	3.79 -0.12 -12.18	2.90 -0.03 -8.79	5.93 -0.01 -6.42	1.09 -0.05 -8.08	0.99 -0.04 -8.35	1.02 -0.02 -9.23	-0.24 -0.11 -10.31	0.92 -0.05 -9.39	-0.34 -0.10 -12.32	-0.88 -0.12 -14.96	0.46 -0.13 -15.19	-0.28 -0.12 -15.66	-0.53 -0.19 -16.19	0.01 -0.47 -16.16	0.85 -0.41 -10.51
NEPA___ENERGY 23901	9.45 -0.20 -15.12	13.58 0.01 -14.57	9.94 -0.13 -14.33	9.77 -0.12 -14.37	5.85 -0.25 -16.92	7.52 -0.28 -18.42	15.92 -0.01 -16.50	13.53 -0.06 -16.78	15.55 -0.04 -14.94	12.03 -0.39 -20.68	8.82 -0.24 -14.93	10.44 -0.02 -10.95	6.52 -0.32 -13.78	9.19 -0.30 -16.81	7.80 -0.30 -16.29	7.30 -0.45 -18.19	7.08 -0.22 -15.73	7.17 -0.37 -20.09	8.26 -0.44 -24.40	10.54 -0.46 -25.61	9.65 -0.31 -25.78	9.54 -0.43 -26.51	10.82 -0.87 -27.37	7.96 -0.62 -17.83
NEVERSINK___HYD 23608	46.84 -0.58 -52.89	47.44 -0.10 -48.54	43.00 -0.46 -47.72	42.90 -0.48 -47.86	44.41 -1.15 -56.38	49.60 -1.14 -61.36	54.32 -0.06 -54.95	52.39 -0.38 -55.97	50.55 0.07 -49.83	59.69 -0.92 -68.89	43.24 -0.62 -49.73	35.77 -0.05 -36.31	38.00 -0.74 -45.68	39.14 -0.77 -47.23	43.15 -0.86 -52.21	46.71 -1.12 -58.28	44.10 -0.96 -53.49	56.53 -1.42 -70.50	67.56 -1.74 -85.01	72.15 -1.62 -88.38	71.66 -1.78 -89.26	73.26 -1.83 -91.62	73.88 -1.79 -91.35	49.10 -1.06 -59.41
NEWTON___FALLS_HYD 23847	-3.93 0.09 -1.46	0.36 0.01 -1.34	-2.88 0.06 -1.32	-3.09 0.06 -1.32	-9.11 0.15 -1.56	-8.84 0.09 -1.69	0.96 0.01 -1.52	-1.60 0.06 -1.54	2.03 0.00 -1.37	-6.21 0.16 -1.90	-4.37 0.13 -1.37	0.53 0.01 -1.00	-5.51 0.17 -1.26	-5.84 0.18 -1.30	-6.56 0.19 -1.44	-8.59 0.24 -1.61	-6.78 0.17 -1.48	-10.40 0.23 -1.92	-13.16 0.20 -2.34	-12.04 0.13 -2.44	-13.25 0.10 -2.46	-13.85 0.16 -2.53	-12.86 0.30 -2.52	-7.39 0.22 -1.64
NIAGARA_115E_LBMP 323715	5.96 0.08 -11.35	9.52 0.05 -10.46	6.13 0.11 -10.28	5.96 0.12 -10.31	1.48 0.15 -12.15	2.69 0.09 -13.22	11.27 -0.01 -11.84	8.90 0.03 -12.06	11.40 0.01 -10.74	6.69 0.11 -14.84	5.04 0.19 -10.72	7.35 0.01 -7.82	3.05 0.14 -9.85	3.10 0.24 -10.18	3.36 0.30 -11.25	2.39 0.27 -12.56	3.01 0.29 -11.14	2.86 0.41 -15.01	2.71 0.51 -17.91	2.24 0.35 -16.51	3.21 0.52 -18.51	3.59 0.47 -19.64	3.96 -0.05 -19.69	3.29 -0.26 -12.80
NIAGARA_115W_LBMP 323714	6.01 0.04 -11.44	9.42 0.04 -10.38	6.02 0.11 -10.17	5.85 0.12 -10.22	1.44 0.11 -12.15	2.66 0.07 -13.22	11.27 -0.01 -11.84	8.89 0.03 -12.05	11.34 0.02 -10.67	6.64 0.07 -14.84	4.93 0.18 -10.61	7.27 0.01 -7.74	3.01 0.13 -9.82	3.02 0.23 -10.11	3.22 0.30 -11.11	2.27 0.27 -12.44	2.86 0.30 -10.99	2.48 0.40 -14.63	2.29 0.51 -17.48	2.27 0.38 -16.50	2.87 0.54 -18.15	3.14 0.47 -19.20	3.91 -0.08 -19.67	3.30 -0.25 -12.80
NIAGARA_230_LBMP 323716	5.77 -0.01 -11.25	9.34 0.01 -10.33	5.94 0.05 -10.16	5.77 0.06 -10.19	1.21 0.03 -12.00	2.42 -0.01 -13.06	11.12 -0.01 -11.69	8.73 0.02 -11.91	11.26 0.01 -10.60	6.38 -0.02 -14.66	4.81 0.10 -10.58	7.24 0.00 -7.72	2.83 0.05 -9.72	2.86 0.13 -10.05	3.06 0.18 -11.08	2.08 0.12 -12.39	2.74 0.19 -10.98	2.29 0.23 -14.61	2.05 0.30 -17.46	2.09 0.25 -16.45	2.64 0.33 -18.13	2.88 0.25 -19.16	3.52 -0.23 -19.43	3.10 -0.30 -12.64
NIAGARA____ 23760	5.95 0.08 -11.34	9.49 0.06 -10.43	6.09 0.11 -10.25	5.92 0.12 -10.28	1.47 0.14 -12.15	2.69 0.09 -13.22	11.27 -0.01 -11.84	8.89 0.03 -12.06	11.38 0.01 -10.72	6.69 0.11 -14.84	4.98 0.18 -10.67	7.32 0.01 -7.79	3.04 0.14 -9.84	3.07 0.23 -10.15	3.30 0.29 -11.20	2.35 0.27 -12.52	2.94 0.28 -11.09	2.68 0.38 -14.86	2.54 0.50 -17.76	2.27 0.36 -16.53	3.01 0.49 -18.35	3.35 0.43 -19.45	3.95 -0.06 -19.68	3.30 -0.26 -12.80

NINE_MILE_1 23575	-0.44 0.11 -4.92	3.55 0.03 -4.52	0.27 0.09 -4.44	0.08 0.10 -4.45	-5.34 0.23 -5.25	-4.69 0.22 -5.71	4.56 0.01 -5.12	2.08 0.07 -5.21	5.28 -0.01 -4.64	-1.68 0.17 -6.41	-1.11 0.14 -4.63	2.91 0.01 -3.38	-2.53 0.15 -4.25	-2.75 0.17 -4.40	-3.14 0.19 -4.86	-4.79 0.23 -5.43	-3.26 0.19 -4.98	-5.80 0.27 -6.48	-7.47 0.33 -7.91	-6.08 0.30 -8.23	-7.18 0.33 -8.31	-7.65 0.34 -8.53	-6.89 0.28 -8.50	-3.57 0.16 -5.53
NINE_MILE_2 23744	-0.45 0.11 -4.91	3.54 0.03 -4.51	0.26 0.09 -4.43	0.07 0.10 -4.45	-5.35 0.23 -5.24	-4.70 0.22 -5.70	4.55 0.01 -5.11	2.07 0.07 -5.20	5.27 -0.01 -4.63	-1.69 0.17 -6.40	-1.12 0.14 -4.62	2.90 0.01 -3.37	-2.54 0.15 -4.25	-2.76 0.17 -4.39	-3.15 0.19 -4.85	-4.80 0.23 -5.41	-3.27 0.19 -4.97	-5.81 0.27 -6.47	-7.48 0.33 -7.89	-6.10 0.30 -8.21	-7.20 0.33 -8.29	-7.67 0.34 -8.51	-6.90 0.28 -8.49	-3.58 0.16 -5.52
NM_CAPITAL___DRP 24208	70.18 -0.12 -75.77	68.85 -0.02 -69.87	64.33 -0.10 -68.69	64.31 -0.10 -68.89	70.08 -0.26 -81.16	77.44 -0.25 -88.33	78.51 -0.02 -79.10	77.30 -0.06 -80.56	72.40 0.02 -71.72	90.73 -0.16 -99.16	65.56 -0.15 -71.58	51.77 -0.01 -52.27	58.64 -0.17 -65.75	60.48 -0.18 -67.98	66.77 -0.19 -75.15	73.19 -0.25 -83.89	68.26 -0.21 -76.89	83.47 -0.30 -96.32	105.86 -0.42 -121.99	112.19 -0.40 -127.20	112.24 -0.40 -128.46	114.93 -0.40 -131.87	115.46 -0.34 -131.47	76.06 -0.20 -85.51
NM_CENTRAL___DRP 24181	1.35 -0.01 -6.83	5.29 0.01 -6.27	1.91 0.01 -6.17	1.72 0.01 -6.19	-3.51 0.02 -7.29	-2.69 0.00 -7.93	6.54 0.00 -7.10	4.04 0.00 -7.23	7.10 0.00 -6.44	0.63 -0.01 -8.90	0.57 0.02 -6.43	4.21 0.00 -4.69	-1.03 0.01 -5.90	-1.20 0.02 -6.11	-1.42 0.03 -6.75	-2.90 0.00 -7.53	-1.50 0.01 -6.91	-3.56 -0.01 -9.00	-4.74 -0.01 -10.98	-3.21 -0.02 -11.42	-4.30 -0.01 -11.54	-4.70 -0.01 -11.84	-3.94 -0.08 -11.81	-1.63 -0.06 -7.68
NM_FRONTIER___DRP 24179	6.01 0.04 -11.44	9.42 0.04 -10.38	6.02 0.11 -10.17	5.85 0.12 -10.22	1.44 0.11 -12.15	2.66 0.07 -13.22	11.27 -0.01 -11.84	8.89 0.03 -12.05	11.34 0.02 -10.67	6.64 0.07 -14.84	4.93 0.18 -10.61	7.27 0.01 -7.74	3.01 0.13 -9.82	3.02 0.23 -10.11	3.22 0.30 -11.11	2.27 0.27 -12.44	2.86 0.30 -10.99	2.48 0.40 -14.63	2.29 0.51 -17.48	2.27 0.38 -16.50	2.87 0.54 -18.15	3.14 0.47 -19.20	3.91 -0.08 -19.67	3.30 -0.25 -12.80
NM_ST_REGIS___HYD 24053	-5.33 0.14 0.00	-0.98 0.01 0.00	-4.16 0.10 0.00	-4.38 0.10 0.00	-10.58 0.23 0.00	-10.46 0.17 0.00	-0.56 0.01 0.00	-3.11 0.01 0.00	0.65 -0.08 0.00	-8.09 0.18 0.00	-5.74 0.13 0.00	-0.47 0.01 0.00	-6.76 0.18 0.00	-7.14 0.18 0.00	-7.99 0.20 0.00	-10.17 0.27 0.00	-8.24 0.19 0.00	-12.28 0.27 0.00	-15.43 0.28 0.00	-14.36 0.24 0.00	-15.59 0.23 0.00	-16.26 0.27 0.00	-15.23 0.44 0.00	-8.94 0.32 0.00
NORTHPORT___1 23551	52.59 -0.48 -58.54	52.59 -0.11 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.57 -0.97 -62.36	56.36 -0.88 -67.87	60.16 -0.05 -60.78	58.38 -0.33 -61.90	55.85 0.09 -55.11	67.23 -0.69 -76.19	48.62 -0.51 -55.00	39.63 -0.04 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.04 -0.97 -64.46	49.96 -0.79 -59.17	64.86 -1.18 -78.59	76.98 -1.38 -94.07	81.94 -1.19 -97.74	83.86 -1.31 -100.99	85.65 -1.42 -103.59	83.80 -1.55 -101.02	55.53 -0.92 -65.71
NORTHPORT___2 23552	52.59 -0.48 -58.54	52.59 -0.11 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.57 -0.97 -62.36	56.36 -0.88 -67.87	60.16 -0.05 -60.78	58.38 -0.33 -61.90	55.85 0.09 -55.11	67.23 -0.69 -76.19	48.62 -0.51 -55.00	39.63 -0.04 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.04 -0.97 -64.46	49.96 -0.79 -59.17	64.86 -1.18 -78.59	76.98 -1.38 -94.07	81.94 -1.19 -97.74	83.86 -1.31 -100.99	85.65 -1.42 -103.59	83.80 -1.55 -101.02	55.53 -0.92 -65.71
NORTHPORT___3 23553	52.61 -0.46 -58.54	52.59 -0.10 -53.68	48.13 -0.38 -52.78	48.05 -0.40 -52.94	50.61 -0.93 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.32 -61.90	55.83 0.06 -55.11	67.26 -0.66 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.25 -0.66 -52.23	48.78 -0.77 -57.75	53.05 -0.96 -64.46	49.97 -0.78 -59.17	64.89 -1.15 -78.59	77.00 -1.36 -94.07	81.96 -1.17 -97.74	83.88 -1.28 -100.99	85.69 -1.37 -103.59	83.84 -1.51 -101.02	55.55 -0.90 -65.71
NORTHPORT___4 23650	52.61 -0.46 -58.54	52.59 -0.10 -53.68	48.13 -0.38 -52.78	48.05 -0.40 -52.94	50.61 -0.93 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.32 -61.90	55.83 0.06 -55.11	67.26 -0.66 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.96 -0.62 -50.52	44.25 -0.66 -52.23	48.78 -0.77 -57.75	53.05 -0.96 -64.46	49.97 -0.78 -59.17	64.89 -1.15 -78.59	77.00 -1.36 -94.07	81.96 -1.17 -97.74	83.88 -1.28 -100.99	85.69 -1.37 -103.59	83.84 -1.51 -101.02	55.55 -0.90 -65.71
NORTHPORT___IC 23718	52.59 -0.48 -58.54	52.59 -0.11 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.57 -0.97 -62.36	56.36 -0.88 -67.87	60.16 -0.05 -60.78	58.38 -0.33 -61.90	55.85 0.09 -55.11	67.23 -0.69 -76.19	48.62 -0.51 -55.00	39.63 -0.04 -40.16	42.96 -0.62 -50.52	44.26 -0.65 -52.23	48.79 -0.76 -57.75	53.04 -0.97 -64.46	49.96 -0.79 -59.17	64.86 -1.18 -78.59	76.98 -1.38 -94.07	81.94 -1.19 -97.74	83.86 -1.31 -100.99	85.65 -1.42 -103.59	83.80 -1.55 -101.02	55.53 -0.92 -65.71
NPX_GEN_1385_PROXY 323591	52.66 -0.42 -58.54	52.60 -0.09 -53.68	48.13 -0.39 -52.78	48.03 -0.43 -52.94	50.63 -0.90 -62.36	56.50 -0.73 -67.87	60.16 -0.05 -60.78	58.41 -0.29 -61.90	67.83 0.14 -67.03	67.29 -0.63 -76.19	48.76 -0.37 -55.00	39.64 -0.03 -40.16	43.12 -0.46 -50.52	44.43 -0.48 -52.23	48.97 -0.58 -57.75	53.28 -0.74 -64.46	50.14 -0.60 -59.17	65.13 -0.91 -78.59	77.31 -1.04 -94.07	82.16 -0.98 -97.74	84.12 -1.05 -100.99	85.99 -1.07 -103.59	83.96 -1.39 -101.02	55.69 -0.76 -65.71
NPX_GEN_CSC 323557	52.64 -0.43 -58.54	52.60 -0.10 -53.68	48.16 -0.36 -52.78	48.08 -0.38 -52.94	50.68 -0.86 -62.36	56.45 -0.79 -67.87	60.16 -0.05 -60.78	58.36 -0.34 -61.90	55.84 0.07 -55.11	67.34 -0.58 -76.19	48.70 -0.43 -55.00	39.64 -0.04 -40.16	43.06 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.65 -57.75	53.17 -0.84 -64.46	50.02 -0.72 -59.17	64.91 -1.13 -78.59	77.01 -1.35 -94.07	81.96 -1.17 -97.74	83.89 -1.28 -100.99	85.67 -1.39 -103.59	83.89 -1.46 -101.02	55.60 -0.85 -65.71
NSINS_S_GLNS_FALLS 23858	74.94 -0.32 -80.73	73.38 -0.05 -74.42	68.67 -0.23 -73.17	68.66 -0.24 -73.38	75.02 -0.61 -86.45	82.82 -0.63 -94.08	83.66 -0.03 -84.26	82.43 -0.19 -85.82	77.09 0.04 -76.40	96.89 -0.46 -105.62	70.10 -0.28 -76.25	55.16 -0.03 -55.67	62.78 -0.32 -70.04	64.77 -0.32 -72.41	71.50 -0.36 -80.05	78.43 -0.48 -89.36	73.08 -0.40 -81.91	89.62 -0.69 -102.86	113.18 -1.07 -129.97	119.84 -1.06 -135.50	119.81 -1.21 -136.84	122.82 -1.12 -140.47	123.53 -0.84 -140.05	81.36 -0.48 -91.09
NUCOR_STEEL___DRP 24197	3.87 -0.11 -9.45	7.69 0.00 -8.68	4.21 -0.06 -8.53	4.01 -0.07 -8.56	-0.92 -0.18 -10.08	0.17 -0.17 -10.98	9.25 -0.01 -9.83	6.76 -0.06 -10.01	9.58 0.01 -8.91	3.92 -0.13 -12.32	2.94 -0.08 -8.89	6.00 -0.01 -6.49	1.15 -0.09 -8.17	1.04 -0.09 -8.45	1.04 -0.10 -9.34	-0.20 -0.18 -10.42	1.02 -0.12 -9.56	-0.33 -0.23 -12.45	-0.83 -0.31 -15.19	0.90 -0.30 -15.81	-0.15 -0.29 -15.96	-0.46 -0.32 -16.39	0.29 -0.38 -16.34	1.14 -0.23 -10.63

NYISO_LBMP_REFERENCE 24008	-5.47 0.00 0.00	-0.99 0.00 0.00	-4.26 0.00 0.00	-4.48 0.00 0.00	-10.82 0.00 0.00	-10.63 0.00 0.00	-0.57 0.00 0.00	-3.20 0.00 0.00	0.66 0.00 0.00	-8.27 0.00 0.00	-5.87 0.00 0.00	-0.48 0.00 0.00	-6.94 0.00 0.00	-7.32 0.00 0.00	-8.19 0.00 0.00	-10.44 0.00 0.00	-8.43 0.00 0.00	-12.55 0.00 0.00	-15.71 0.00 0.00	-14.61 0.00 0.00	-15.82 0.00 0.00	-16.53 0.00 0.00	-15.67 0.00 0.00	-9.25 0.00 0.00
NYPA_BRENTWD____GT 24164	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.08 -0.44 -52.78	47.99 -0.46 -52.94	50.47 -1.06 -62.36	56.25 -0.98 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.09 -55.11	67.16 -0.75 -76.19	48.57 -0.56 -55.00	39.62 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.70 -52.23	48.72 -0.83 -57.75	52.95 -1.07 -64.46	49.87 -0.88 -59.17	64.69 -1.35 -78.59	76.77 -1.58 -94.07	81.85 -1.29 -97.74	83.75 -1.42 -100.99	85.43 -1.64 -103.59	83.61 -1.74 -101.02	55.43 -1.03 -65.71
NYPA_GOWANUS____GT5 24156	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.15 -0.97 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NYPA_GOWANUS____GT6 24157	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.15 -0.97 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70
NYPA_HARLEM__RVR__GT1 24160	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.75 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.81 0.05 -55.10	67.18 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.74	53.09 -0.91 -64.45	50.01 -0.72 -59.16	65.06 -0.97 -78.58	77.24 -1.10 -94.05	82.16 -0.95 -97.73	81.79 -1.08 -98.69	83.59 -1.18 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
NYPA_HARLEM__RVR__GT2 24161	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.75 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.81 0.05 -55.10	67.18 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.74	53.09 -0.91 -64.45	50.01 -0.72 -59.16	65.06 -0.97 -78.58	77.24 -1.10 -94.05	82.16 -0.95 -97.73	81.79 -1.08 -98.69	83.59 -1.18 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
NYPA_KENT____GT 24152	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.77 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.17 -0.74 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.74	53.05 -0.96 -64.45	49.98 -0.75 -59.16	64.99 -1.03 -78.58	77.19 -1.16 -94.05	82.12 -0.99 -97.73	81.74 -1.13 -98.69	83.56 -1.22 -101.31	84.05 -1.28 -101.01	55.64 -0.80 -65.70
NYPA_POUCH1____GT 24155	-39.38 -0.37 33.54	52.61 -0.07 -53.68	48.22 -0.29 -52.77	48.15 -0.30 -52.93	50.83 -0.70 -62.35	56.56 -0.67 -67.86	60.16 -0.04 -60.77	58.45 -0.25 -61.89	55.80 0.04 -55.10	67.21 -0.70 -76.18	48.63 -0.49 -54.99	39.62 -0.04 -40.15	42.97 -0.61 -50.51	44.27 -0.63 -52.22	48.82 -0.72 -57.74	53.10 -0.90 -64.45	50.03 -0.71 -59.16	65.06 -0.97 -78.58	77.08 -1.08 -93.87	81.80 -0.92 -97.33	81.50 -1.06 -98.38	83.32 -1.14 -100.99	84.13 -1.21 -101.01	55.66 -0.78 -65.70
NYPA_VERNON____GT2 24162	52.65 -0.42 -58.54	52.60 -0.08 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.17 -0.74 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.77 -0.77 -57.74	53.04 -0.96 -64.45	49.98 -0.76 -59.16	64.98 -1.05 -78.58	77.16 -1.18 -94.05	82.09 -1.02 -97.73	81.73 -1.14 -98.69	83.55 -1.23 -101.31	84.04 -1.29 -101.01	55.65 -0.80 -65.70
NYPA_VERNON____GT3 24163	52.65 -0.42 -58.54	52.60 -0.08 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.17 -0.74 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.77 -0.77 -57.74	53.04 -0.96 -64.45	49.98 -0.76 -59.16	64.98 -1.05 -78.58	77.16 -1.18 -94.05	82.09 -1.02 -97.73	81.73 -1.14 -98.69	83.55 -1.23 -101.31	84.04 -1.29 -101.01	55.65 -0.80 -65.70
NYPA____ASTORIA_CC1 323568	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
NYPA____ASTORIA_CC2 323569	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.76 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.76 -1.11 -98.69	83.57 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
NYPA____HOLTSVILL 23794	52.58 -0.50 -58.54	52.58 -0.11 -53.68	48.11 -0.40 -52.78	48.03 -0.43 -52.94	50.56 -0.98 -62.36	56.33 -0.91 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.85 0.08 -55.11	67.24 -0.68 -76.19	48.62 -0.51 -55.00	39.63 -0.05 -40.16	42.97 -0.62 -50.52	44.26 -0.64 -52.23	48.79 -0.76 -57.75	53.03 -0.98 -64.46	49.93 -0.82 -59.17	64.78 -1.26 -78.59	76.87 -1.49 -94.07	81.85 -1.29 -97.74	83.77 -1.40 -100.99	85.54 -1.52 -103.59	83.74 -1.61 -101.02	55.50 -0.95 -65.71
NYPA____HELLGATE_GT1 24158	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.75 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.05 -55.10	67.18 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.74	53.09 -0.91 -64.45	50.01 -0.72 -59.16	65.07 -0.96 -78.58	77.24 -1.10 -94.05	82.17 -0.95 -97.73	81.79 -1.08 -98.69	83.59 -1.18 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70
NYPA____HELLGATE_GT2 24159	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.75 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.25 -61.89	55.81 0.05 -55.10	67.18 -0.72 -76.18	48.65 -0.47 -54.99	39.62 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.74	53.09 -0.91 -64.45	50.01 -0.72 -59.16	65.07 -0.96 -78.58	77.24 -1.10 -94.05	82.17 -0.95 -97.73	81.79 -1.08 -98.69	83.59 -1.18 -101.31	84.06 -1.27 -101.01	55.67 -0.78 -65.70

NYS_BARGE___HYD 23848	5.68 -0.02 -11.17	9.31 0.03 -10.27	5.88 0.04 -10.10	5.70 0.05 -10.13	1.09 -0.02 -11.94	2.29 -0.07 -12.99	11.05 -0.02 -11.63	8.64 -0.01 -11.85	11.22 0.01 -10.55	6.27 -0.04 -14.58	4.74 0.09 -10.53	7.20 0.00 -7.69	2.75 0.02 -9.67	2.78 0.10 -10.00	3.01 0.15 -11.05	1.97 0.07 -12.33	2.66 0.14 -10.96	2.35 0.16 -14.74	2.10 0.20 -17.60	1.78 0.10 -16.29	2.60 0.22 -18.21	2.92 0.15 -19.30	3.33 -0.33 -19.33	2.93 -0.40 -12.58
OAK_ORCHARD___HYD 24046	3.73 -0.05 -9.26	7.50 -0.01 -8.50	4.09 0.00 -8.36	3.90 0.00 -8.39	-1.01 -0.07 -9.88	0.03 -0.09 -10.75	9.05 -0.01 -9.63	6.59 -0.01 -9.80	9.41 0.02 -8.73	3.73 -0.07 -12.07	2.86 0.02 -8.71	5.88 0.00 -6.36	1.04 -0.03 -8.00	0.96 0.01 -8.27	0.98 0.03 -9.15	-0.28 -0.04 -10.21	0.94 0.00 -9.37	-0.39 -0.04 -12.20	-0.88 -0.05 -14.88	0.82 -0.05 -15.48	-0.23 -0.04 -15.64	-0.56 -0.08 -16.05	0.01 -0.32 -16.00	0.89 -0.27 -10.41
OCC_CHEM___DRP 24175	6.09 0.05 -11.51	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.69 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.97	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
OH_GEN_PROXY 24063	5.93 -0.03 -11.43	9.51 0.01 -10.49	6.09 0.04 -10.32	5.91 0.05 -10.35	1.38 0.01 -12.19	2.62 -0.02 -13.27	11.31 -0.01 -11.88	8.91 0.02 -12.10	11.43 0.00 -10.77	6.58 -0.04 -14.90	4.96 0.08 -10.75	7.37 0.00 -7.85	2.96 0.02 -9.88	2.99 0.10 -10.21	3.21 0.15 -11.25	2.24 0.09 -12.59	2.91 0.16 -11.18	2.45 0.19 -14.82	2.28 0.24 -17.74	2.55 0.21 -16.95	2.92 0.28 -18.46	3.10 0.19 -19.44	3.80 -0.26 -19.74	3.28 -0.31 -12.85
OLIN_CORP_DRP 24177	5.96 0.05 -11.38	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.70 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.98	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
OLIN_CORP_DSASP 323712	6.09 0.05 -11.51	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.69 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.97	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
ONEIDA_HERK_LFGE 323681	-4.04 -0.07 -1.49	0.37 -0.01 -1.37	-2.96 -0.04 -1.35	-3.17 -0.04 -1.35	-9.34 -0.11 -1.59	-9.02 -0.13 -1.73	0.98 -0.01 -1.55	-1.65 -0.04 -1.58	2.08 0.01 -1.41	-6.38 -0.06 -1.95	-4.49 -0.02 -1.40	0.54 0.00 -1.03	-5.66 -0.02 -1.29	-6.00 -0.01 -1.33	-6.73 -0.02 -1.48	-8.83 -0.04 -1.64	-6.95 -0.04 -1.51	-10.67 -0.09 -1.97	-13.49 -0.18 -2.40	-12.33 -0.22 -2.50	-13.55 -0.25 -2.52	-14.17 -0.23 -2.59	-13.25 -0.16 -2.58	-7.64 -0.07 -1.68
ONONDAGA_REF_OCCRA 23987	2.99 -0.05 -8.51	6.83 0.00 -7.82	3.40 -0.02 -7.68	3.21 -0.02 -7.71	-1.80 -0.05 -9.08	-0.82 -0.07 -9.88	8.28 0.00 -8.85	5.79 -0.02 -9.01	8.68 0.00 -8.02	2.76 -0.06 -11.09	2.11 -0.03 -8.01	5.36 0.00 -5.85	0.37 -0.05 -7.35	0.25 -0.03 -7.60	0.18 -0.04 -8.41	-1.13 -0.07 -9.38	0.14 -0.05 -8.61	-1.44 -0.10 -11.21	-2.16 -0.13 -13.68	-0.51 -0.14 -14.23	-1.58 -0.13 -14.37	-1.91 -0.13 -14.76	-1.16 -0.20 -14.71	0.20 -0.12 -9.57
ONONDAGA___COGEN 23986	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
ONTARIO___LFGE 23819	5.55 -0.17 -11.19	9.28 0.00 -10.28	5.76 -0.09 -10.11	5.57 -0.08 -10.14	0.90 -0.21 -11.94	2.13 -0.24 -12.99	11.06 -0.01 -11.64	8.59 -0.06 -11.85	11.22 0.01 -10.55	6.11 -0.21 -14.59	4.55 -0.10 -10.53	7.20 -0.01 -7.69	2.59 -0.14 -9.67	2.56 -0.12 -10.00	2.75 -0.12 -11.06	1.68 -0.22 -12.34	2.96 -0.15 -11.53	1.90 -0.30 -14.75	2.12 -0.38 -18.21	5.10 -0.39 -20.10	3.11 -0.36 -19.30	2.54 -0.39 -19.46	3.11 -0.56 -19.34	2.97 -0.36 -12.58
ORANGEVILLE_WT_PWR 323706	8.36 -0.12 -13.95	11.83 0.00 -12.82	8.33 -0.01 -12.60	8.17 0.00 -12.64	4.03 -0.04 -14.89	5.51 -0.07 -16.21	13.94 -0.01 -14.51	11.59 0.00 -14.78	13.80 -0.02 -13.16	9.78 -0.15 -18.19	7.23 -0.03 -13.13	9.10 0.00 -9.59	5.01 -0.11 -12.06	5.12 -0.03 -12.47	5.63 0.03 -13.79	4.86 -0.09 -15.39	4.32 0.04 -12.71	5.86 0.02 -18.39	5.31 0.05 -20.96	-0.66 0.00 -13.95	5.15 0.07 -20.90	7.24 -0.05 -23.82	7.99 -0.46 -24.13	6.08 -0.36 -15.69
ORANGEVILLE___ESR 323794	8.36 -0.12 -13.95	11.83 0.00 -12.82	8.33 -0.01 -12.60	8.17 0.00 -12.64	4.03 -0.04 -14.89	5.51 -0.07 -16.21	13.94 -0.01 -14.51	11.59 0.00 -14.78	13.80 -0.02 -13.16	9.78 -0.15 -18.19	7.23 -0.03 -13.13	9.10 0.00 -9.59	5.01 -0.11 -12.06	5.12 -0.03 -12.47	5.63 0.03 -13.79	4.86 -0.09 -15.39	4.32 0.04 -12.71	5.86 0.02 -18.39	5.31 0.05 -20.96	-0.66 0.00 -13.95	5.15 0.07 -20.90	7.24 -0.05 -23.82	7.99 -0.46 -24.13	6.08 -0.36 -15.69
OSWEGATCHIE___HYD 24044	-3.93 0.09 -1.46	0.36 0.01 -1.34	-2.88 0.06 -1.32	-3.09 0.06 -1.32	-9.11 0.15 -1.56	-8.84 0.09 -1.69	0.96 0.01 -1.52	-1.60 0.06 -1.54	2.03 0.00 -1.37	-6.21 0.16 -1.90	-4.37 0.13 -1.37	0.53 0.01 -1.00	-5.51 0.17 -1.26	-5.84 0.18 -1.30	-6.56 0.19 -1.44	-8.59 0.24 -1.61	-6.78 0.17 -1.48	-10.40 0.23 -1.92	-13.16 0.20 -2.34	-12.04 0.13 -2.44	-13.25 0.10 -2.46	-13.85 0.16 -2.53	-12.86 0.30 -2.52	-7.39 0.22 -1.64
OSWEGO___5 23606	0.25 0.07 -5.65	4.22 0.02 -5.19	0.90 0.06 -5.10	0.71 0.06 -5.12	-4.64 0.15 -6.03	-3.93 0.14 -6.56	5.32 0.01 -5.88	2.83 0.04 -5.99	5.98 -0.01 -5.33	-0.79 0.10 -7.37	-0.46 0.09 -5.32	3.41 0.01 -3.88	-1.95 0.10 -4.89	-2.16 0.11 -5.05	-2.48 0.13 -5.58	-4.06 0.14 -6.23	-2.58 0.13 -5.72	-4.93 0.17 -7.45	-6.41 0.21 -9.09	-4.97 0.18 -9.45	-6.06 0.21 -9.55	-6.51 0.22 -9.80	-5.75 0.15 -9.77	-2.82 0.08 -6.36
OSWEGO___6 23613	0.25 0.07 -5.65	4.22 0.02 -5.19	0.90 0.06 -5.10	0.71 0.06 -5.12	-4.64 0.15 -6.03	-3.93 0.14 -6.56	5.32 0.01 -5.88	2.83 0.04 -5.99	5.98 -0.01 -5.33	-0.79 0.10 -7.37	-0.46 0.09 -5.32	3.41 0.01 -3.88	-1.95 0.10 -4.89	-2.16 0.11 -5.05	-2.48 0.13 -5.58	-4.06 0.14 -6.23	-2.58 0.13 -5.72	-4.93 0.17 -7.45	-6.41 0.21 -9.09	-4.97 0.18 -9.45	-6.06 0.21 -9.55	-6.51 0.22 -9.80	-5.75 0.15 -9.77	-2.82 0.08 -6.36

OUTOKUMPU-AB___DRP 24206	6.06 -0.08 -11.60	9.66 0.01 -10.64	6.20 0.00 -10.46	6.02 0.01 -10.49	1.43 -0.10 -12.36	2.67 -0.15 -13.45	11.46 -0.02 -12.04	9.04 -0.03 -12.27	11.59 0.01 -10.92	6.70 -0.13 -15.10	5.05 0.03 -10.90	7.44 0.00 -7.93	2.98 -0.05 -9.97	1.55 0.03 -8.84	2.89 0.07 -11.01	1.88 -0.03 -12.35	2.94 0.06 -11.30	2.75 0.04 -15.26	2.54 0.06 -18.19	1.98 -0.02 -16.61	3.04 0.08 -18.78	3.44 -0.01 -19.97	3.87 -0.48 -20.02	3.30 -0.47 -13.02
OXBOW____ 24026	6.07 -0.02 -11.56	9.60 0.03 -10.57	6.17 0.04 -10.39	5.99 0.05 -10.42	1.44 -0.02 -12.28	2.67 -0.07 -13.36	11.39 -0.01 -11.97	8.98 -0.01 -12.19	11.52 0.01 -10.85	6.69 -0.05 -15.00	5.04 0.08 -10.83	7.39 0.00 -7.88	2.99 0.02 -9.91	1.66 0.10 -8.87	2.93 0.15 -10.97	1.93 0.08 -12.29	2.96 0.14 -11.24	2.78 0.17 -15.17	2.59 0.22 -18.08	2.09 0.12 -16.58	3.10 0.24 -18.68	3.48 0.16 -19.85	3.89 -0.33 -19.89	3.29 -0.39 -12.94
OXY_CHEM_DSASP 323612	6.09 0.05 -11.51	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.69 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.97	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.09 0.05 -11.51	9.55 0.04 -10.50	6.15 0.09 -10.32	5.98 0.10 -10.35	1.48 0.09 -12.20	2.70 0.05 -13.27	11.31 -0.01 -11.89	8.94 0.02 -12.11	11.45 0.01 -10.78	6.69 0.06 -14.90	5.05 0.16 -10.76	7.35 0.01 -7.83	3.02 0.10 -9.85	1.79 0.20 -8.91	2.99 0.26 -10.92	2.02 0.22 -12.24	3.01 0.26 -11.18	2.86 0.34 -15.07	2.70 0.44 -17.97	2.25 0.31 -16.55	3.21 0.45 -18.58	3.58 0.39 -19.72	3.97 -0.12 -19.76	3.32 -0.28 -12.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.67 -0.40 -58.54	52.61 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.53 -0.70 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.81 0.06 -55.10	67.19 -0.71 -76.18	48.64 -0.48 -54.99	39.63 -0.04 -40.15	42.96 -0.62 -50.51	44.26 -0.64 -52.22	48.81 -0.73 -57.74	53.09 -0.91 -64.45	50.01 -0.73 -59.16	65.04 -0.99 -78.58	77.21 -1.13 -94.05	82.13 -0.98 -97.73	81.75 -1.12 -98.69	83.57 -1.21 -101.31	84.06 -1.27 -101.01	55.68 -0.77 -65.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.69 -0.37 -58.54	52.61 -0.07 -53.68	48.22 -0.29 -52.77	48.15 -0.30 -52.93	50.83 -0.69 -62.35	56.56 -0.67 -67.86	60.16 -0.04 -60.77	58.45 -0.25 -61.89	55.81 0.05 -55.10	67.23 -0.68 -76.18	48.66 -0.46 -54.99	39.63 -0.04 -40.15	42.99 -0.59 -50.51	44.29 -0.62 -52.22	48.84 -0.70 -57.74	53.13 -0.88 -64.45	50.04 -0.69 -59.16	65.08 -0.94 -78.58	77.27 -1.07 -94.05	82.19 -0.92 -97.73	81.83 -1.04 -98.69	83.64 -1.14 -101.31	84.13 -1.21 -101.01	55.71 -0.73 -65.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.25 -0.20 -11.92	9.96 -0.01 -10.97	6.44 -0.08 -10.78	6.26 -0.08 -10.82	1.62 -0.30 -12.74	2.90 -0.34 -13.87	11.83 -0.03 -12.42	9.36 -0.08 -12.64	11.93 0.02 -11.26	6.98 -0.32 -15.57	5.25 -0.11 -11.24	7.67 -0.02 -8.17	3.13 -0.22 -10.28	1.55 -0.15 -9.03	2.98 -0.12 -11.29	1.98 -0.27 -12.70	3.01 -0.14 -11.57	2.72 -0.25 -15.52	2.45 -0.31 -18.47	1.96 -0.34 -16.91	2.99 -0.30 -19.10	3.40 -0.40 -20.33	4.13 -0.82 -20.63	3.53 -0.64 -13.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.41 -0.41 -59.29	53.31 -0.08 -54.38	48.89 -0.31 -53.47	48.82 -0.33 -53.62	51.58 -0.77 -63.17	57.37 -0.75 -68.75	60.96 -0.04 -61.57	59.24 -0.27 -62.71	56.52 0.04 -55.83	68.18 -0.73 -77.18	49.33 -0.51 -55.72	40.15 -0.04 -40.68	43.62 -0.62 -51.18	44.95 -0.64 -52.91	49.58 -0.73 -58.50	53.94 -0.91 -65.30	50.78 -0.73 -59.94	65.79 -1.05 -79.38	78.33 -1.24 -95.27	83.29 -1.12 -99.02	82.94 -1.23 -99.99	84.82 -1.29 -102.64	85.38 -1.29 -102.34	56.54 -0.77 -66.56
PEEKSKILL____ 23653	52.67 -0.38 -58.52	52.59 -0.08 -53.66	48.20 -0.29 -52.75	48.13 -0.31 -52.91	50.79 -0.71 -62.33	56.52 -0.69 -67.84	60.15 -0.04 -60.75	58.43 -0.25 -61.88	55.78 0.03 -55.09	67.22 -0.67 -76.15	48.63 -0.47 -54.98	39.62 -0.04 -40.14	42.98 -0.58 -50.50	44.28 -0.61 -52.21	48.84 -0.69 -57.72	53.13 -0.86 -64.43	50.03 -0.69 -59.15	65.05 -0.96 -78.57	77.19 -1.13 -94.03	81.62 -1.00 -97.22	81.02 -1.09 -97.93	82.85 -1.15 -100.53	83.37 -1.18 -100.23	55.22 -0.72 -65.19
PGE MADISON___WINDPWR 24146	18.12 -0.48 -24.07	21.05 -0.06 -22.11	17.12 -0.35 -21.74	16.97 -0.36 -21.80	14.01 -0.86 -25.69	16.43 -0.90 -27.96	24.42 -0.05 -25.04	22.02 -0.28 -25.50	23.42 0.06 -22.70	22.42 -0.69 -31.38	16.38 -0.40 -22.66	16.02 -0.03 -16.54	13.38 -0.49 -20.81	13.71 -0.48 -21.51	15.06 -0.53 -23.79	15.38 -0.73 -26.55	15.43 -0.60 -24.45	18.13 -1.04 -31.72	21.75 -1.34 -38.80	24.90 -1.37 -40.88	23.57 -1.45 -40.84	23.70 -1.54 -41.77	24.50 -1.44 -41.62	17.03 -0.78 -27.07
PIERCEFIELD___HYD 23852	-5.27 0.20 0.00	-0.96 0.03 0.00	-4.12 0.15 0.00	-4.33 0.15 0.00	-10.46 0.36 0.00	-10.35 0.28 0.00	-0.55 0.02 0.00	-3.08 0.12 0.00	0.64 -0.01 0.00	-8.00 0.27 0.00	-5.68 0.19 0.00	-0.47 0.01 0.00	-6.69 0.24 0.00	-7.07 0.25 0.00	-7.92 0.27 0.00	-10.08 0.36 0.00	-8.17 0.26 0.00	-12.17 0.38 0.00	-15.29 0.42 0.00	-14.23 0.38 0.00	-15.45 0.37 0.00	-16.12 0.41 0.00	-15.10 0.57 0.00	-8.87 0.39 0.00
PINELAWN_CC_1 323563	52.55 -0.52 -58.54	52.58 -0.10 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.53 -1.01 -62.36	56.28 -0.96 -67.87	60.16 -0.06 -60.78	58.36 -0.35 -61.90	55.84 0.08 -55.11	67.18 -0.74 -76.19	48.58 -0.55 -55.00	39.63 -0.05 -40.16	42.92 -0.67 -50.52	44.21 -0.70 -52.23	48.73 -0.82 -57.75	52.96 -1.05 -64.46	49.89 -0.86 -59.17	64.73 -1.31 -78.59	76.79 -1.56 -94.07	81.77 -1.36 -97.74	83.66 -1.50 -100.99	85.45 -1.62 -103.59	83.65 -1.70 -101.02	55.45 -1.00 -65.71
PJM_GEN_HTP_PROXY 323702	52.65 -0.41 -58.53	52.60 -0.08 -53.67	48.19 -0.31 -52.76	48.11 -0.33 -52.92	50.75 -0.77 -62.34	56.48 -0.74 -67.85	60.15 -0.04 -60.76	58.42 -0.27 -61.89	55.79 0.04 -55.09	64.34 -0.73 -73.34	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.23 -0.67 -52.22	48.77 -0.77 -57.73	53.05 -0.95 -64.44	49.99 -0.74 -59.16	64.98 -1.04 -78.57	77.15 -1.17 -94.04	82.08 -1.03 -97.72	81.72 -1.14 -98.68	83.55 -1.21 -101.30	84.04 -1.27 -101.00	55.66 -0.78 -65.69
PJM_GEN_KEystone 24065	42.62 -0.30 -48.39	49.04 -0.03 -50.06	49.89 -0.19 -54.34	44.85 -0.19 -49.52	43.90 -0.44 -55.16	50.16 -0.45 -61.24	50.96 -0.03 -51.55	68.49 -0.14 -71.82	51.43 0.00 -50.77	62.95 -0.48 -71.69	36.81 -0.32 -43.00	23.52 -0.03 -24.03	22.89 -0.40 -30.23	38.31 -0.41 -46.03	50.19 -0.44 -58.82	61.57 -0.59 -72.60	50.30 -0.40 -59.13	51.24 -0.60 -64.40	69.07 -0.70 -85.48	90.28 -0.66 -105.55	52.94 -0.63 -69.39	127.43 -0.71 -144.67	70.90 -0.96 -87.54	49.11 -0.64 -58.99
PJM_GEN_NEPTUNE_PROXY 323594	52.60 -0.47 -58.54	52.60 -0.10 -53.68	48.14 -0.38 -52.78	48.06 -0.40 -52.94	50.62 -0.92 -62.36	56.38 -0.86 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.07 -55.11	64.41 -0.69 -73.36	48.60 -0.52 -55.00	39.63 -0.04 -40.16	42.94 -0.64 -50.52	44.23 -0.68 -52.23	48.76 -0.79 -57.75	53.02 -1.00 -64.46	49.93 -0.81 -59.17	64.85 -1.19 -78.59	76.95 -1.41 -94.07	81.91 -1.23 -97.74	83.82 -1.34 -100.99	85.62 -1.44 -103.59	83.82 -1.53 -101.02	55.54 -0.91 -65.71

PJM_GEN_VFT_PROXY 323633	52.67 -0.39 -58.53	52.60 -0.08 -53.67	48.20 -0.31 -52.77	48.12 -0.32 -52.93	50.78 -0.74 -62.35	56.51 -0.71 -67.85	60.15 -0.05 -60.77	58.43 -0.27 -61.89	55.79 0.03 -55.10	64.34 -0.74 -73.35	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.66 -52.22	48.79 -0.75 -57.73	53.07 -0.93 -64.44	50.01 -0.73 -59.16	65.01 -1.02 -78.57	77.20 -1.13 -94.05	82.13 -0.99 -97.72	81.78 -1.09 -98.69	83.61 -1.16 -101.30	84.09 -1.24 -101.00	55.68 -0.76 -65.69
PLEASANTVLY___LBMP 24000	54.45 -0.33 -60.25	54.18 -0.06 -55.23	49.79 -0.25 -54.30	49.72 -0.27 -54.47	52.72 -0.62 -64.16	58.60 -0.60 -69.83	61.93 -0.04 -62.54	60.28 -0.22 -63.69	57.39 0.03 -56.70	69.53 -0.60 -78.39	50.30 -0.42 -56.59	40.80 -0.03 -41.32	44.53 -0.51 -51.98	45.89 -0.54 -53.74	50.62 -0.60 -59.42	55.14 -0.74 -66.32	51.87 -0.59 -60.89	67.63 -0.82 -81.01	80.12 -0.96 -96.80	85.10 -0.86 -100.57	84.79 -0.96 -101.56	86.71 -1.01 -104.25	87.25 -1.02 -103.94	57.74 -0.61 -67.60
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	53.02 -0.38 -58.87	52.92 -0.07 -53.99	48.52 -0.29 -53.08	48.44 -0.31 -53.23	51.17 -0.72 -62.71	56.92 -0.70 -68.25	60.51 -0.04 -61.12	58.80 -0.25 -62.25	56.11 0.04 -55.42	67.67 -0.67 -76.62	48.96 -0.48 -55.31	39.86 -0.04 -40.38	43.28 -0.58 -50.80	44.59 -0.61 -52.53	49.18 -0.69 -58.07	53.51 -0.87 -64.82	50.39 -0.68 -59.50	65.52 -0.96 -79.03	77.76 -1.12 -94.59	82.68 -1.00 -98.29	82.34 -1.10 -99.26	84.20 -1.16 -101.89	84.72 -1.20 -101.59	56.10 -0.72 -66.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.35 -0.37 -60.18	54.23 -0.07 -55.29	49.81 -0.28 -54.36	49.74 -0.30 -54.52	52.71 -0.69 -64.23	58.59 -0.68 -69.90	61.99 -0.04 -62.60	60.31 -0.24 -63.76	57.44 0.03 -56.76	69.54 -0.66 -78.47	50.32 -0.45 -56.65	40.84 -0.04 -41.36	44.55 -0.55 -52.03	45.90 -0.57 -53.79	50.64 -0.64 -59.47	55.14 -0.80 -66.38	51.84 -0.64 -60.91	65.84 -0.93 -79.32	79.95 -1.11 -96.76	85.06 -1.00 -100.67	84.73 -1.11 -101.66	86.66 -1.16 -104.36	87.22 -1.15 -104.05	57.73 -0.69 -67.67
POLETTI____ 23519	51.56 -0.40 -57.43	49.87 -0.08 -50.95	48.19 -0.31 -52.77	48.11 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.73 -67.85	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.17	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.93 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.73	53.06 -0.94 -64.44	49.99 -0.74 -59.16	64.99 -1.03 -78.57	77.18 -1.16 -94.05	82.10 -1.01 -97.72	81.75 -1.12 -98.69	83.58 -1.20 -101.30	84.06 -1.27 -101.00	55.66 -0.78 -65.69
PORT_JEFF_3 23555	52.57 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.54 -1.00 -62.36	56.31 -0.93 -67.87	60.16 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.08 -55.11	67.22 -0.70 -76.19	48.61 -0.52 -55.00	39.63 -0.04 -40.16	42.95 -0.63 -50.52	44.25 -0.66 -52.23	48.77 -0.78 -57.75	53.01 -1.01 -64.46	49.91 -0.84 -59.17	64.75 -1.29 -78.59	76.82 -1.54 -94.07	81.80 -1.33 -97.74	83.75 -1.41 -100.99	85.49 -1.57 -103.59	83.69 -1.65 -101.02	55.47 -0.98 -65.71
PORT_JEFF_4 23616	52.57 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.54 -1.00 -62.36	56.31 -0.93 -67.87	60.16 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.08 -55.11	67.22 -0.70 -76.19	48.61 -0.52 -55.00	39.63 -0.04 -40.16	42.95 -0.63 -50.52	44.25 -0.66 -52.23	48.77 -0.78 -57.75	53.01 -1.01 -64.46	49.91 -0.84 -59.17	64.75 -1.29 -78.59	76.82 -1.54 -94.07	81.80 -1.33 -97.74	83.75 -1.41 -100.99	85.49 -1.57 -103.59	83.69 -1.65 -101.02	55.47 -0.98 -65.71
PORT_JEFF_IC 23713	52.56 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.41 -52.78	48.02 -0.44 -52.94	50.54 -1.00 -62.36	56.31 -0.93 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.08 -55.11	67.22 -0.70 -76.19	48.61 -0.52 -55.00	39.63 -0.04 -40.16	42.95 -0.63 -50.52	44.25 -0.66 -52.23	48.77 -0.78 -57.75	53.00 -1.01 -64.46	49.90 -0.84 -59.17	64.74 -1.30 -78.59	76.80 -1.55 -94.07	81.80 -1.34 -97.74	83.79 -1.37 -100.99	85.48 -1.58 -103.59	83.69 -1.66 -101.02	55.47 -0.98 -65.71
PPL PILGRIM_ST_GT1 24216	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.08 -0.44 -52.78	47.99 -0.46 -52.94	50.47 -1.06 -62.36	56.25 -0.98 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.09 -55.11	67.16 -0.75 -76.19	48.57 -0.56 -55.00	39.62 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.70 -52.23	48.72 -0.83 -57.75	52.95 -1.07 -64.46	49.87 -0.88 -59.17	64.69 -1.35 -78.59	76.77 -1.58 -94.07	81.85 -1.29 -97.74	83.75 -1.42 -100.99	85.43 -1.64 -103.59	83.61 -1.74 -101.02	55.43 -1.03 -65.71
PPL PILGRIM_ST_GT2 24217	52.54 -0.54 -58.54	52.58 -0.11 -53.68	48.08 -0.44 -52.78	47.99 -0.46 -52.94	50.47 -1.06 -62.36	56.25 -0.98 -67.87	60.15 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.09 -55.11	67.16 -0.75 -76.19	48.57 -0.56 -55.00	39.62 -0.05 -40.16	42.91 -0.67 -50.52	44.20 -0.70 -52.23	48.72 -0.83 -57.75	52.95 -1.07 -64.46	49.87 -0.88 -59.17	64.69 -1.35 -78.59	76.77 -1.58 -94.07	81.85 -1.29 -97.74	83.75 -1.42 -100.99	85.43 -1.64 -103.59	83.61 -1.74 -101.02	55.43 -1.03 -65.71
PPL_SHRM_GT3 24213	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.16 -0.36 -52.78	48.08 -0.38 -52.94	50.68 -0.86 -62.36	56.44 -0.80 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.34 -0.58 -76.19	48.70 -0.43 -55.00	39.63 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.65 -57.75	53.17 -0.84 -64.46	50.02 -0.72 -59.17	64.91 -1.13 -78.59	77.00 -1.36 -94.07	81.95 -1.18 -97.74	83.87 -1.30 -100.99	85.67 -1.40 -103.59	83.89 -1.46 -101.02	55.60 -0.86 -65.71
PPL_SHRM_GT4 24214	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.16 -0.36 -52.78	48.08 -0.38 -52.94	50.68 -0.86 -62.36	56.44 -0.80 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.34 -0.58 -76.19	48.70 -0.43 -55.00	39.63 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.65 -57.75	53.17 -0.84 -64.46	50.02 -0.72 -59.17	64.91 -1.13 -78.59	77.00 -1.36 -94.07	81.95 -1.18 -97.74	83.87 -1.30 -100.99	85.67 -1.40 -103.59	83.89 -1.46 -101.02	55.60 -0.86 -65.71
PROJECT___ORANGE 1 24174	1.45 -0.01 -6.94	5.39 0.00 -6.37	2.01 0.00 -6.26	1.81 0.01 -6.28	-3.41 0.01 -7.40	-2.58 0.00 -8.06	6.65 0.00 -7.21	4.15 0.00 -7.35	7.20 0.00 -6.54	0.76 -0.01 -9.04	0.66 0.01 -6.53	4.28 0.00 -4.77	-0.94 0.00 -6.00	-1.11 0.01 -6.20	-1.32 0.02 -6.86	-2.80 -0.01 -7.65	-1.41 0.00 -7.02	-3.43 -0.02 -9.14	-4.59 -0.03 -11.15	-3.04 -0.04 -11.60	-4.13 -0.03 -11.72	-4.53 -0.02 -12.03	-3.78 -0.10 -11.99	-1.52 -0.06 -7.80
PROJECT___ORANGE 2 24166	1.45 -0.01 -6.94	5.39 0.00 -6.37	2.01 0.00 -6.26	1.81 0.01 -6.28	-3.41 0.01 -7.40	-2.58 0.00 -8.06	6.65 0.00 -7.21	4.15 0.00 -7.35	7.20 0.00 -6.54	0.76 -0.01 -9.04	0.66 0.01 -6.53	4.28 0.00 -4.77	-0.94 0.00 -6.00	-1.11 0.01 -6.20	-1.32 0.02 -6.86	-2.80 -0.01 -7.65	-1.41 0.00 -7.02	-3.43 -0.02 -9.14	-4.59 -0.03 -11.15	-3.04 -0.04 -11.60	-4.13 -0.03 -11.72	-4.53 -0.02 -12.03	-3.78 -0.10 -11.99	-1.52 -0.06 -7.80
PYRITES___HYD 24023	-5.37 0.10 0.00	-0.99 0.01 0.00	-4.20 0.06 0.00	-4.42 0.06 0.00	-10.68 0.15 0.00	-10.56 0.07 0.00	-0.56 0.01 0.00	-3.14 0.06 0.00	0.66 0.00 0.00	-8.17 0.09 0.00	-5.80 0.07 0.00	-0.48 0.00 0.00	-6.84 0.10 0.00	-7.22 0.10 0.00	-8.09 0.11 0.00	-10.30 0.14 0.00	-8.34 0.08 0.00	-12.44 0.11 0.00	-15.62 0.09 0.00	-14.55 0.06 0.00	-15.79 0.03 0.00	-16.48 0.05 0.00	-15.44 0.24 0.00	-9.06 0.19 0.00

RAMAPO____LBMP 323565	51.02 -0.38 -56.87	51.08 -0.07 -52.15	46.72 -0.28 -51.27	46.65 -0.30 -51.42	49.06 -0.69 -60.58	54.62 -0.68 -65.93	58.43 -0.04 -59.04	56.69 -0.25 -60.13	54.23 0.04 -53.53	65.11 -0.64 -74.01	47.11 -0.45 -53.43	38.49 -0.04 -39.01	41.59 -0.55 -49.07	42.84 -0.58 -50.74	47.24 -0.66 -56.09	51.34 -0.83 -62.61	48.38 -0.67 -57.48	62.77 -0.94 -76.26	74.55 -1.11 -91.37	79.37 -0.99 -94.97	79.03 -1.08 -95.92	80.81 -1.13 -98.46	81.33 -1.16 -98.17	53.89 -0.71 -63.85
RANKINE____ 23646	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.69 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.18 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.13 0.01 -11.46	7.38 -0.20 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.20 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.20 -0.06 -15.81	2.99 -0.07 -18.77	2.28 -0.09 -16.97	3.52 -0.04 -19.38	4.01 -0.15 -20.69	4.75 -0.58 -21.00	3.93 -0.49 -13.67
RAVENSWOOD_GT2_1 24244	52.66 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.22 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT2_2 24245	52.66 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.22 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT2_3 24246	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.17 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.05 -0.95 -64.45	49.99 -0.75 -59.16	64.98 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.72 -1.15 -98.69	83.55 -1.23 -101.31	84.04 -1.29 -101.01	55.66 -0.79 -65.70
RAVENSWOOD_GT2_4 24247	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.17 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.05 -0.95 -64.45	49.99 -0.75 -59.16	64.98 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.72 -1.15 -98.69	83.55 -1.23 -101.31	84.04 -1.29 -101.01	55.66 -0.79 -65.70
RAVENSWOOD_GT3_1 24248	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.74 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT3_2 24249	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.74 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT3_3 24250	52.65 -0.42 -58.54	52.60 -0.08 -53.68	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.78 -62.35	56.47 -0.75 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.16 -0.74 -76.18	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.93 -0.65 -50.51	44.22 -0.68 -52.22	48.77 -0.77 -57.74	53.04 -0.97 -64.45	49.98 -0.76 -59.16	64.97 -1.06 -78.58	77.14 -1.20 -94.05	82.06 -1.06 -97.73	81.70 -1.17 -98.69	83.53 -1.25 -101.31	84.03 -1.30 -101.01	55.65 -0.80 -65.70
RAVENSWOOD_GT3_4 24251	52.65 -0.42 -58.54	52.60 -0.08 -53.68	48.18 -0.32 -52.77	48.11 -0.34 -52.93	50.74 -0.78 -62.35	56.47 -0.75 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.16 -0.74 -76.18	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.93 -0.65 -50.51	44.22 -0.68 -52.22	48.77 -0.77 -57.74	53.04 -0.97 -64.45	49.98 -0.76 -59.16	64.97 -1.06 -78.58	77.14 -1.20 -94.05	82.06 -1.06 -97.73	81.70 -1.17 -98.69	83.53 -1.25 -101.31	84.03 -1.30 -101.01	55.65 -0.80 -65.70
RAVENSWOOD_GT_1 23729	52.65 -0.42 -58.54	52.60 -0.08 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.17 -0.74 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.77 -0.77 -57.74	53.04 -0.96 -64.45	49.98 -0.76 -59.16	64.98 -1.05 -78.58	77.16 -1.18 -94.05	82.09 -1.02 -97.73	81.73 -1.14 -98.69	83.55 -1.23 -101.31	84.04 -1.29 -101.01	55.65 -0.80 -65.70
RAVENSWOOD_GT_10 24258	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_11 24259	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_4 24252	52.65 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.73 -1.15 -98.69	83.55 -1.23 -101.31	84.05 -1.29 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_5 24254	52.65 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.73 -1.15 -98.69	83.55 -1.23 -101.31	84.05 -1.29 -101.01	55.66 -0.78 -65.70

RAVENSWOOD_GT_6 24253	52.65 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.73 -1.15 -98.69	83.55 -1.23 -101.31	84.05 -1.29 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_7 24255	52.65 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.32 -52.77	48.11 -0.33 -52.93	50.75 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.16 -1.19 -94.05	82.08 -1.04 -97.73	81.73 -1.15 -98.69	83.55 -1.23 -101.31	84.05 -1.29 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD_GT_9 24257	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.43 -0.27 -61.89	55.80 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.63 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.21 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD___1 23533	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.33 -52.93	50.77 -0.75 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.72 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.07 -0.94 -64.45	49.99 -0.74 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
RAVENSWOOD___2 23534	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.33 -52.93	50.77 -0.75 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.72 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.07 -0.94 -64.45	49.99 -0.74 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
RAVENSWOOD___3 23535	52.66 -0.41 -58.54	52.60 -0.09 -53.68	48.19 -0.31 -52.77	48.12 -0.33 -52.93	50.76 -0.77 -62.35	56.49 -0.74 -67.86	60.16 -0.04 -60.77	58.42 -0.27 -61.89	55.79 0.04 -55.10	67.18 -0.73 -76.18	48.60 -0.52 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.74 -59.16	64.99 -1.04 -78.58	77.17 -1.18 -94.05	82.09 -1.03 -97.73	81.73 -1.14 -98.69	83.56 -1.22 -101.31	84.05 -1.28 -101.01	55.66 -0.78 -65.70
RAVENSWOOD___4 23820	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.33 -52.93	50.77 -0.75 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.72 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.07 -0.94 -64.45	49.99 -0.74 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
RCPI_TRUST___DRP 24196	52.65 -0.42 -58.53	52.59 -0.08 -53.67	48.18 -0.32 -52.76	48.11 -0.34 -52.92	50.74 -0.78 -62.34	56.47 -0.75 -67.85	60.15 -0.04 -60.76	58.41 -0.28 -61.89	55.79 0.04 -55.09	67.16 -0.75 -76.17	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.76 -0.78 -57.73	53.03 -0.97 -64.44	49.97 -0.76 -59.16	64.96 -1.06 -78.57	77.13 -1.20 -94.04	82.06 -1.05 -97.72	81.70 -1.16 -98.68	83.53 -1.24 -101.30	84.02 -1.30 -101.00	55.64 -0.80 -65.69
RED___ROCHESTER 323720	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
RENSSELAER___COGEN 23796	69.44 -0.10 -75.01	68.13 -0.02 -69.15	63.64 -0.08 -67.98	63.62 -0.09 -68.18	69.29 -0.21 -80.32	76.58 -0.21 -87.42	77.70 -0.02 -78.28	76.48 -0.05 -79.74	71.66 0.02 -70.98	89.73 -0.13 -98.13	64.84 -0.13 -70.84	51.23 -0.01 -51.72	57.98 -0.15 -65.07	59.80 -0.16 -67.28	66.01 -0.17 -74.38	72.36 -0.22 -83.02	67.50 -0.18 -76.10	82.88 -0.26 -95.69	104.70 -0.35 -120.76	110.95 -0.33 -125.89	111.00 -0.31 -127.13	113.64 -0.33 -130.50	114.15 -0.29 -130.11	75.21 -0.17 -84.63
REVERE_CPPR_DRP 24186	-2.48 -0.14 -3.13	1.86 -0.02 -2.87	-1.54 -0.09 -2.83	-1.74 -0.10 -2.83	-7.73 -0.24 -3.34	-7.25 -0.25 -3.63	2.67 -0.01 -3.25	0.04 -0.08 -3.31	3.63 0.03 -2.95	-4.36 -0.16 -4.08	-3.02 -0.09 -2.94	1.66 -0.01 -2.15	-4.34 -0.10 -2.70	-4.64 -0.11 -2.79	-5.22 -0.11 -3.09	-7.17 -0.17 -3.45	-5.41 -0.14 -3.16	-8.70 -0.27 -4.12	-11.09 -0.40 -5.03	-9.81 -0.43 -5.23	-11.02 -0.48 -5.28	-11.58 -0.47 -5.42	-10.69 -0.42 -5.40	-5.96 -0.22 -3.51
RIVERBAY____ 323610	52.69 -0.37 -58.54	52.61 -0.07 -53.68	48.22 -0.29 -52.77	48.15 -0.30 -52.93	50.83 -0.69 -62.35	56.56 -0.67 -67.86	60.16 -0.04 -60.77	58.45 -0.25 -61.89	55.81 0.05 -55.10	67.23 -0.68 -76.18	48.66 -0.46 -54.99	39.63 -0.04 -40.15	42.99 -0.59 -50.51	44.29 -0.62 -52.22	48.84 -0.70 -57.74	53.13 -0.88 -64.45	50.04 -0.69 -59.16	65.08 -0.94 -78.58	77.27 -1.07 -94.05	82.19 -0.92 -97.73	81.83 -1.04 -98.69	83.64 -1.14 -101.31	84.13 -1.21 -101.01	55.71 -0.73 -65.70
ROARING___BROOK_WT_PWR 323790	-7.64 0.03 2.20	-3.00 0.00 2.01	-6.21 0.02 1.97	-6.44 0.02 1.98	-13.11 0.04 2.33	-13.12 0.04 2.53	-2.84 0.00 2.27	-5.49 0.02 2.31	-1.40 0.00 2.06	-11.04 0.07 2.84	-7.88 0.05 2.06	-1.98 0.00 1.50	-8.77 0.06 1.89	-9.22 0.05 1.95	-10.29 0.06 2.16	-12.76 0.08 2.41	-10.57 0.08 2.22	-15.59 0.09 3.13	-19.15 0.09 3.53	-18.19 0.07 3.65	-19.39 0.12 3.69	-20.10 0.21 3.79	-19.14 0.31 3.78	-11.50 0.20 2.46
ROCHESTER_9_IC 23652	3.68 -0.06 -9.21	7.46 -0.01 -8.46	4.05 -0.01 -8.32	3.86 -0.01 -8.34	-1.08 -0.08 -9.83	-0.04 -0.10 -10.70	9.00 -0.01 -9.58	6.54 -0.02 -9.76	9.36 0.02 -8.68	3.66 -0.08 -12.01	2.81 0.01 -8.67	5.84 0.00 -6.33	0.99 -0.04 -7.96	0.91 0.00 -8.23	0.93 0.02 -9.10	-0.34 -0.06 -10.16	0.83 -0.01 -9.26	-0.47 -0.06 -12.14	-1.03 -0.07 -14.75	0.35 -0.07 -15.03	-0.43 -0.06 -15.45	-0.68 -0.10 -15.95	-0.09 -0.34 -15.92	0.82 -0.28 -10.36

ROSETON___1 23587	53.01 -0.33 -58.81	52.88 -0.06 -53.93	48.51 -0.25 -53.03	48.44 -0.26 -53.18	51.22 -0.61 -62.65	56.96 -0.59 -68.19	60.46 -0.04 -61.06	58.78 -0.21 -62.19	56.05 0.03 -55.36	67.70 -0.57 -76.54	48.98 -0.41 -55.26	39.82 -0.03 -40.34	43.33 -0.49 -50.76	44.63 -0.52 -52.47	49.23 -0.59 -58.01	53.59 -0.73 -64.76	50.44 -0.58 -59.45	65.46 -0.81 -78.82	77.84 -0.95 -94.50	82.75 -0.85 -98.20	82.42 -0.94 -99.18	84.29 -0.98 -101.80	84.82 -1.00 -101.50	56.16 -0.61 -66.02
ROSETON___2 23588	53.01 -0.33 -58.81	52.88 -0.06 -53.93	48.51 -0.25 -53.03	48.44 -0.26 -53.18	51.22 -0.61 -62.65	56.96 -0.59 -68.19	60.46 -0.04 -61.06	58.78 -0.21 -62.19	56.05 0.03 -55.36	67.70 -0.57 -76.54	48.98 -0.41 -55.26	39.82 -0.03 -40.34	43.33 -0.49 -50.76	44.63 -0.52 -52.47	49.23 -0.59 -58.01	53.59 -0.73 -64.76	50.44 -0.58 -59.45	65.46 -0.81 -78.82	77.84 -0.95 -94.50	82.75 -0.85 -98.20	82.42 -0.94 -99.18	84.29 -0.98 -101.80	84.82 -1.00 -101.50	56.16 -0.61 -66.02
RUSSELL___1 23602	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
RUSSELL___2 23532	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
RUSSELL___3 23549	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
RUSSELL___4 23556	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
RUSSELL___STATION 23914	3.65 -0.09 -9.21	7.45 -0.02 -8.46	4.03 -0.03 -8.32	3.84 -0.03 -8.34	-1.12 -0.12 -9.83	-0.08 -0.15 -10.70	9.00 -0.01 -9.58	6.53 -0.03 -9.76	9.37 0.02 -8.68	3.63 -0.11 -12.01	2.78 -0.02 -8.67	5.84 -0.01 -6.33	0.96 -0.07 -7.96	0.88 -0.03 -8.23	0.89 -0.02 -9.10	-0.39 -0.11 -10.16	0.79 -0.05 -9.26	-0.54 -0.12 -12.14	-1.12 -0.15 -14.75	0.27 -0.15 -15.03	-0.52 -0.14 -15.45	-0.76 -0.19 -15.95	-0.17 -0.42 -15.92	0.78 -0.32 -10.36
S SALMON___HYD 24043	-0.05 0.01 -5.42	3.99 0.01 -4.98	0.64 0.02 -4.89	0.45 0.02 -4.91	-5.01 0.04 -5.78	-4.31 0.03 -6.29	5.07 0.00 -5.63	2.56 0.02 -5.74	5.77 0.00 -5.11	-1.14 0.07 -7.06	-0.71 0.07 -5.10	3.24 0.00 -3.72	-2.18 0.08 -4.68	-2.38 0.10 -4.84	-2.73 0.11 -5.35	-4.36 0.11 -5.97	-2.85 0.10 -5.48	-5.30 0.11 -7.14	-6.90 0.10 -8.71	-5.49 0.06 -9.06	-6.62 0.05 -9.15	-7.05 0.08 -9.39	-6.21 0.10 -9.36	-3.11 0.06 -6.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.22 -0.08 -11.77	9.82 0.00 -10.82	6.37 0.00 -10.63	6.19 0.01 -10.66	1.66 -0.08 -12.56	2.93 -0.12 -13.67	11.66 -0.01 -12.24	9.26 -0.01 -12.47	11.77 0.01 -11.10	6.96 -0.13 -15.35	5.23 0.02 -11.08	7.56 0.00 -8.05	3.14 -0.05 -10.14	1.45 0.03 -8.74	2.97 0.07 -11.09	2.01 -0.02 -12.47	3.05 0.07 -11.40	2.82 0.05 -15.32	2.57 0.08 -18.20	2.03 0.04 -16.59	3.10 0.11 -18.82	3.53 0.01 -20.05	4.22 -0.45 -20.34	3.57 -0.42 -13.24
SELKIRK___I 23801	68.05 -0.16 -73.68	66.78 -0.03 -67.81	62.26 -0.13 -66.66	62.24 -0.14 -66.86	67.61 -0.34 -78.76	74.77 -0.33 -85.72	76.18 -0.02 -76.77	74.89 -0.10 -78.19	70.28 0.02 -69.60	87.69 -0.28 -96.23	63.39 -0.21 -69.47	50.22 -0.02 -50.72	56.62 -0.25 -63.81	58.39 -0.27 -65.97	64.45 -0.29 -72.94	70.60 -0.37 -81.41	65.95 -0.29 -74.67	82.53 -0.40 -95.48	102.38 -0.46 -118.55	108.44 -0.42 -123.47	108.43 -0.44 -124.69	111.00 -0.47 -127.99	111.46 -0.48 -127.61	73.46 -0.29 -83.00
SELKIRK___II 23799	68.08 -0.13 -73.68	66.85 -0.03 -67.87	62.36 -0.10 -66.73	62.34 -0.11 -66.93	67.75 -0.27 -78.84	74.92 -0.26 -85.81	76.26 -0.02 -76.85	75.00 -0.07 -78.27	70.35 0.02 -69.68	87.87 -0.19 -96.33	63.51 -0.16 -69.54	50.28 -0.01 -50.77	56.75 -0.19 -63.88	58.52 -0.20 -66.04	64.60 -0.21 -73.01	70.78 -0.27 -81.49	66.05 -0.23 -74.71	82.12 -0.34 -95.01	102.45 -0.41 -118.57	108.54 -0.38 -123.53	108.54 -0.39 -124.75	111.10 -0.42 -128.05	111.59 -0.40 -127.67	73.54 -0.24 -83.04
SENECA OSWGO___HYD 24041	0.79 0.04 -6.21	4.73 0.02 -5.71	1.39 0.05 -5.61	1.20 0.05 -5.63	-4.09 0.11 -6.63	-3.32 0.10 -7.21	5.90 0.01 -6.46	3.41 0.03 -6.58	6.51 0.00 -5.86	-0.09 0.08 -8.10	0.05 0.07 -5.85	3.79 0.00 -4.27	-1.49 0.07 -5.37	-1.67 0.10 -5.55	-1.94 0.11 -6.14	-3.47 0.11 -6.85	-2.04 0.10 -6.29	-4.24 0.12 -8.19	-5.57 0.15 -9.99	-4.10 0.12 -10.39	-5.19 0.13 -10.49	-5.61 0.14 -10.77	-4.85 0.09 -10.74	-2.23 0.04 -6.98
SENECA___ENERGY 23797	4.43 -0.09 -9.99	8.19 0.00 -9.18	4.72 -0.04 -9.02	4.54 -0.03 -9.05	-0.26 -0.09 -10.66	0.87 -0.11 -11.60	9.82 -0.01 -10.39	7.35 -0.03 -10.58	10.08 0.00 -9.42	4.66 -0.09 -13.02	3.50 -0.03 -9.40	6.38 0.00 -6.87	1.65 -0.05 -8.63	1.58 -0.03 -8.93	1.66 -0.02 -9.87	0.49 -0.08 -11.02	1.73 -0.05 -10.21	0.47 -0.14 -13.17	0.26 -0.19 -16.16	2.54 -0.19 -17.34	1.06 -0.17 -17.06	0.64 -0.18 -17.35	1.27 -0.33 -17.27	1.76 -0.22 -11.23
SHOEMAKER___GT 23640	48.98 -0.31 -54.76	49.17 -0.06 -50.22	44.87 -0.24 -49.38	44.79 -0.25 -49.52	46.93 -0.59 -58.34	52.29 -0.58 -63.49	56.26 -0.03 -56.86	54.51 -0.20 -57.91	52.24 0.03 -51.56	62.48 -0.53 -71.28	45.22 -0.37 -51.46	37.05 -0.03 -37.57	39.88 -0.44 -47.27	41.08 -0.47 -48.86	45.30 -0.53 -54.03	49.20 -0.67 -60.30	46.39 -0.54 -55.36	60.05 -0.77 -73.37	71.37 -0.91 -87.99	76.04 -0.81 -91.46	75.66 -0.89 -92.37	77.36 -0.93 -94.82	77.90 -0.96 -94.53	51.65 -0.59 -61.49
SHOREHAM_IC_1 23715	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.16 -0.36 -52.78	48.08 -0.38 -52.94	50.68 -0.86 -62.36	56.44 -0.80 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.34 -0.58 -76.19	48.70 -0.43 -55.00	39.63 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.65 -57.75	53.17 -0.84 -64.46	50.02 -0.72 -59.17	64.91 -1.13 -78.59	77.00 -1.36 -94.07	81.95 -1.18 -97.74	83.87 -1.30 -100.99	85.67 -1.40 -103.59	83.89 -1.46 -101.02	55.60 -0.86 -65.71

SHOREHAM_IC_2 23716	52.63 -0.44 -58.54	52.60 -0.09 -53.68	48.16 -0.36 -52.78	48.08 -0.38 -52.94	50.68 -0.86 -62.36	56.44 -0.80 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.34 -0.58 -76.19	48.70 -0.43 -55.00	39.63 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.65 -57.75	53.17 -0.84 -64.46	50.02 -0.72 -59.17	64.91 -1.13 -78.59	77.00 -1.36 -94.07	81.95 -1.18 -97.74	83.87 -1.30 -100.99	85.67 -1.40 -103.59	83.89 -1.46 -101.02	55.60 -0.86 -65.71
SISSONVILLE____ 23735	-5.27 0.20 0.00	-0.96 0.03 0.00	-4.12 0.15 0.00	-4.33 0.15 0.00	-10.46 0.36 0.00	-10.35 0.28 0.00	-0.55 0.02 0.00	-3.08 0.12 0.00	0.64 -0.01 0.00	-8.00 0.27 0.00	-5.68 0.19 0.00	-0.47 0.01 0.00	-6.69 0.24 0.00	-7.07 0.25 0.00	-7.92 0.27 0.00	-10.08 0.36 0.00	-8.17 0.26 0.00	-12.17 0.38 0.00	-15.29 0.42 0.00	-14.23 0.38 0.00	-15.45 0.37 0.00	-16.12 0.41 0.00	-15.10 0.57 0.00	-8.87 0.39 0.00
SITHE_IND_GS1 24169	-0.41 0.10 -4.96	3.59 0.03 -4.56	0.31 0.09 -4.48	0.11 0.10 -4.49	-5.30 0.22 -5.29	-4.65 0.21 -5.76	4.61 0.01 -5.16	2.13 0.07 -5.26	5.33 -0.01 -4.68	-1.64 0.16 -6.47	-1.07 0.13 -4.67	2.94 0.01 -3.41	-2.50 0.15 -4.29	-2.72 0.16 -4.44	-3.10 0.19 -4.90	-4.75 0.22 -5.47	-3.22 0.18 -5.02	-5.76 0.26 -6.54	-7.41 0.32 -7.98	-6.03 0.28 -8.30	-7.12 0.31 -8.38	-7.60 0.33 -8.60	-6.83 0.26 -8.58	-3.53 0.14 -5.58
SITHE_IND_GS2 24170	-0.41 0.10 -4.96	3.59 0.03 -4.56	0.31 0.09 -4.48	0.11 0.10 -4.49	-5.30 0.22 -5.29	-4.65 0.21 -5.76	4.61 0.01 -5.16	2.13 0.07 -5.26	5.33 -0.01 -4.68	-1.64 0.16 -6.47	-1.07 0.13 -4.67	2.94 0.01 -3.41	-2.50 0.15 -4.29	-2.72 0.16 -4.44	-3.10 0.19 -4.90	-4.75 0.22 -5.47	-3.22 0.18 -5.02	-5.76 0.26 -6.54	-7.41 0.32 -7.98	-6.03 0.28 -8.30	-7.12 0.31 -8.38	-7.60 0.33 -8.60	-6.83 0.26 -8.58	-3.53 0.14 -5.58
SITHE_IND_GS3 24171	-0.41 0.10 -4.96	3.59 0.03 -4.56	0.31 0.09 -4.48	0.11 0.10 -4.49	-5.30 0.22 -5.29	-4.65 0.21 -5.76	4.61 0.01 -5.16	2.13 0.07 -5.26	5.33 -0.01 -4.68	-1.64 0.16 -6.47	-1.07 0.13 -4.67	2.94 0.01 -3.41	-2.50 0.15 -4.29	-2.72 0.16 -4.44	-3.10 0.19 -4.90	-4.75 0.22 -5.47	-3.22 0.18 -5.02	-5.76 0.26 -6.54	-7.41 0.32 -7.98	-6.03 0.28 -8.30	-7.12 0.31 -8.38	-7.60 0.33 -8.60	-6.83 0.26 -8.58	-3.53 0.14 -5.58
SITHE_IND_GS4 24172	-0.41 0.10 -4.96	3.59 0.03 -4.56	0.31 0.09 -4.48	0.11 0.10 -4.49	-5.30 0.22 -5.29	-4.65 0.21 -5.76	4.61 0.01 -5.16	2.13 0.07 -5.26	5.33 -0.01 -4.68	-1.64 0.16 -6.47	-1.07 0.13 -4.67	2.94 0.01 -3.41	-2.50 0.15 -4.29	-2.72 0.16 -4.44	-3.10 0.19 -4.90	-4.75 0.22 -5.47	-3.22 0.18 -5.02	-5.76 0.26 -6.54	-7.41 0.32 -7.98	-6.03 0.28 -8.30	-7.12 0.31 -8.38	-7.60 0.33 -8.60	-6.83 0.26 -8.58	-3.53 0.14 -5.58
SITHE____BATAVIA 24024	4.98 -0.13 -10.58	8.73 0.00 -9.73	5.25 -0.05 -9.56	5.07 -0.04 -9.59	0.25 -0.22 -11.30	1.41 -0.26 -12.30	10.42 -0.02 -11.01	7.95 -0.07 -11.21	10.67 0.03 -9.98	5.37 -0.17 -13.80	4.09 0.00 -9.96	6.78 -0.01 -7.28	2.12 -0.09 -9.15	2.09 -0.05 -9.46	2.23 -0.03 -10.46	1.08 -0.16 -11.68	1.96 -0.07 -10.45	1.26 -0.15 -13.95	0.83 -0.20 -16.74	1.07 -0.26 -15.94	1.36 -0.20 -17.38	1.50 -0.26 -18.29	1.99 -0.64 -18.30	2.12 -0.54 -11.91
SITHE____INDEPEND 23800	-0.41 0.10 -4.96	3.59 0.03 -4.56	0.31 0.09 -4.48	0.11 0.10 -4.49	-5.30 0.22 -5.29	-4.65 0.21 -5.76	4.61 0.01 -5.16	2.13 0.07 -5.26	5.33 -0.01 -4.68	-1.64 0.16 -6.47	-1.07 0.13 -4.67	2.94 0.01 -3.41	-2.50 0.15 -4.29	-2.72 0.16 -4.44	-3.10 0.19 -4.90	-4.75 0.22 -5.47	-3.22 0.18 -5.02	-5.76 0.26 -6.54	-7.41 0.32 -7.98	-6.03 0.28 -8.30	-7.12 0.31 -8.38	-7.60 0.33 -8.60	-6.83 0.26 -8.58	-3.53 0.14 -5.58
SITHE____MASSENA 23902	-5.41 0.06 0.00	-0.99 0.00 0.00	-4.23 0.04 0.00	-4.45 0.03 0.00	-10.74 0.08 0.00	-10.60 0.03 0.00	-0.56 0.01 0.00	-3.15 0.04 0.00	0.66 0.00 0.00	-8.21 0.06 0.00	-5.84 0.03 0.00	-0.48 0.00 0.00	-6.89 0.05 0.00	-7.28 0.04 0.00	-8.15 0.04 0.00	-10.37 0.06 0.00	-8.39 0.03 0.00	-12.49 0.05 0.00	-15.66 0.05 0.00	-14.55 0.05 0.00	-15.79 0.03 0.00	-16.49 0.04 0.00	-15.52 0.15 0.00	-9.14 0.11 0.00
SITHE____OGDNSBRG 24021	-5.41 0.06 0.00	-0.99 0.00 0.00	-4.23 0.03 0.00	-4.45 0.03 0.00	-10.75 0.07 0.00	-10.63 0.00 0.00	-0.57 0.00 0.00	-3.16 0.04 0.00	0.66 0.00 0.00	-8.23 0.04 0.00	-5.85 0.03 0.00	-0.48 0.00 0.00	-6.89 0.05 0.00	-7.28 0.05 0.00	-8.15 0.05 0.00	-10.37 0.07 0.00	-8.40 0.03 0.00	-12.52 0.03 0.00	-15.71 0.00 0.00	-14.62 -0.01 0.00	-15.87 -0.05 0.00	-16.56 -0.04 0.00	-15.54 0.13 0.00	-9.13 0.12 0.00
SITHE____STERLING 23777	-1.71 -0.11 -3.87	2.55 -0.01 -3.55	-0.85 -0.08 -3.49	-1.05 -0.08 -3.50	-6.88 -0.18 -4.13	-6.33 -0.20 -4.49	3.45 -0.01 -4.03	0.84 -0.06 -4.10	4.32 0.02 -3.65	-3.36 -0.13 -5.05	-2.31 -0.08 -3.64	2.17 -0.01 -2.66	-3.68 -0.09 -3.35	-3.96 -0.09 -3.46	-4.47 -0.10 -3.82	-6.33 -0.15 -4.27	-4.63 -0.12 -3.92	-7.68 -0.23 -5.10	-9.81 -0.32 -6.22	-8.48 -0.35 -6.47	-9.66 -0.38 -6.54	-10.19 -0.37 -6.71	-9.34 -0.35 -6.69	-5.09 -0.19 -4.35
SOUTH CAIRO____GT 23612	57.85 -0.28 -63.60	57.38 -0.05 -58.43	52.96 -0.22 -57.44	52.91 -0.23 -57.61	56.50 -0.55 -67.87	62.69 -0.55 -73.86	65.55 -0.03 -66.15	64.01 -0.17 -67.37	60.67 0.04 -59.98	74.22 -0.44 -82.92	53.68 -0.31 -59.86	43.20 -0.03 -43.71	47.69 -0.36 -54.99	49.16 -0.37 -56.85	54.25 -0.41 -62.85	59.18 -0.53 -70.15	55.51 -0.42 -64.36	70.58 -0.68 -83.81	85.66 -0.87 -102.24	90.93 -0.83 -106.37	90.70 -0.90 -107.42	92.81 -0.93 -110.26	93.39 -0.87 -109.94	61.75 -0.50 -71.51
SOUTH HAMPTN____IC 23720	52.52 -0.55 -58.54	52.58 -0.11 -53.68	48.07 -0.45 -52.78	47.98 -0.47 -52.94	50.44 -1.09 -62.36	56.21 -1.03 -67.87	60.15 -0.07 -60.78	58.30 -0.41 -61.90	55.86 0.09 -55.11	67.16 -0.76 -76.19	48.57 -0.56 -55.00	39.63 -0.05 -40.16	42.92 -0.66 -50.52	44.22 -0.69 -52.23	48.74 -0.81 -57.75	52.96 -1.05 -64.46	49.85 -0.90 -59.17	64.64 -1.40 -78.59	76.65 -1.70 -94.07	81.62 -1.51 -97.74	83.52 -1.65 -100.99	85.30 -1.76 -103.59	83.54 -1.81 -101.02	55.40 -1.06 -65.71
SOUTHOLD____IC 23719	52.45 -0.62 -58.54	52.57 -0.12 -53.68	48.01 -0.50 -52.78	47.93 -0.53 -52.94	50.30 -1.23 -62.36	56.07 -1.17 -67.87	60.14 -0.07 -60.78	58.25 -0.45 -61.90	55.86 0.10 -55.11	67.04 -0.88 -76.19	48.49 -0.63 -55.00	39.62 -0.05 -40.16	42.85 -0.74 -50.52	44.14 -0.77 -52.23	48.66 -0.90 -57.75	52.85 -1.17 -64.46	49.75 -1.00 -59.17	64.48 -1.56 -78.59	76.44 -1.91 -94.07	81.41 -1.72 -97.74	83.29 -1.87 -100.99	85.06 -2.00 -103.59	83.33 -2.02 -101.02	55.28 -1.17 -65.71
ST LAWRENCE____ 23600	-5.37 0.10 0.00	-0.98 0.01 0.00	-4.20 0.06 0.00	-4.42 0.06 0.00	-10.67 0.15 0.00	-10.48 0.15 0.00	-0.56 0.01 0.00	-3.14 0.06 0.00	0.65 0.00 0.00	-8.12 0.14 0.00	-5.78 0.09 0.00	-0.48 0.01 0.00	-6.82 0.12 0.00	-7.21 0.11 0.00	-8.07 0.12 0.00	-10.26 0.18 0.00	-8.30 0.12 0.00	-12.36 0.19 0.00	-15.49 0.22 0.00	-14.39 0.22 0.00	-15.61 0.21 0.00	-16.31 0.22 0.00	-15.36 0.32 0.00	-9.04 0.21 0.00

STATION 5_MISC_HYD 23604	3.68 -0.06 -9.21	7.46 -0.01 -8.46	4.05 -0.01 -8.32	3.86 -0.01 -8.34	-1.08 -0.08 -9.83	-0.04 -0.10 -10.70	9.00 -0.01 -9.58	6.54 -0.02 -9.76	9.36 0.02 -8.68	3.66 -0.08 -12.01	2.81 0.01 -8.67	5.84 0.00 -6.33	0.99 -0.04 -7.96	0.91 0.00 -8.23	0.93 0.02 -9.10	-0.34 -0.06 -10.16	0.83 -0.01 -9.26	-0.47 -0.06 -12.14	-1.03 -0.07 -14.75	0.35 -0.07 -15.03	-0.43 -0.06 -15.45	-0.68 -0.10 -15.95	-0.09 -0.34 -15.92	0.82 -0.28 -10.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.77 -0.09 -9.33	7.57 -0.01 -8.57	4.12 -0.04 -8.42	3.94 -0.03 -8.45	-1.00 -0.12 -9.95	0.05 -0.15 -10.83	9.13 -0.01 -9.70	6.64 -0.04 -9.88	9.47 0.02 -8.80	3.77 -0.12 -12.16	2.87 -0.03 -8.78	5.92 0.00 -6.41	1.06 -0.07 -8.06	0.97 -0.04 -8.34	0.99 -0.04 -9.22	-0.27 -0.12 -10.29	0.94 -0.07 -9.44	-0.42 -0.17 -12.29	-0.92 -0.21 -14.99	0.78 -0.21 -15.60	-0.27 -0.20 -15.75	-0.58 -0.22 -16.17	0.06 -0.39 -16.12	0.96 -0.27 -10.49
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.66 -0.02 -9.15	7.42 0.00 -8.41	4.02 0.02 -8.27	3.84 0.02 -8.29	-1.06 0.00 -9.77	-0.02 -0.03 -10.63	8.95 -0.01 -9.52	6.50 0.00 -9.70	9.30 0.02 -8.63	3.64 -0.02 -11.93	2.79 0.05 -8.62	5.81 0.00 -6.29	0.99 0.01 -7.91	0.91 0.05 -8.18	0.92 0.07 -9.04	-0.33 0.02 -10.10	0.88 0.05 -9.26	-0.46 0.02 -12.06	-0.97 0.03 -14.72	0.73 0.03 -15.31	-0.32 0.04 -15.46	-0.65 0.01 -15.87	-0.07 -0.22 -15.83	0.85 -0.20 -10.29
STEEL___WIND 323596	6.55 -0.13 -12.15	10.17 -0.01 -11.17	6.68 -0.03 -10.98	6.51 -0.02 -11.01	2.00 -0.15 -12.97	3.31 -0.19 -14.12	12.06 -0.02 -12.64	9.64 -0.04 -12.87	12.12 0.01 -11.46	7.38 -0.21 -15.85	5.53 -0.04 -11.44	7.82 -0.01 -8.31	3.40 -0.13 -10.46	1.45 -0.05 -8.82	3.19 -0.01 -11.40	2.26 -0.12 -12.82	3.31 -0.01 -11.75	3.19 -0.07 -15.81	2.99 -0.07 -18.77	2.27 -0.10 -16.97	3.51 -0.05 -19.38	4.01 -0.16 -20.69	4.75 -0.58 -21.00	3.92 -0.49 -13.67
STEBEN_REC_LFGE 323667	11.21 -0.34 -17.02	14.61 -0.03 -15.64	10.92 -0.19 -15.37	10.77 -0.17 -15.42	6.94 -0.40 -18.16	8.73 -0.41 -19.77	17.11 -0.02 -17.70	14.74 -0.10 -18.03	16.70 0.00 -16.05	13.46 -0.47 -22.19	9.90 -0.25 -16.02	11.23 -0.02 -11.73	7.50 -0.32 -14.76	9.28 -0.29 -16.89	8.82 -0.29 -17.30	8.30 -0.51 -19.25	9.42 -0.30 -18.15	9.36 -0.53 -22.43	12.00 -0.62 -28.33	19.37 -0.62 -34.60	14.10 -0.58 -30.51	12.59 -0.64 -29.76	12.77 -0.99 -29.43	9.27 -0.62 -19.14
STONY___BROOK 24151	52.56 -0.51 -58.54	52.58 -0.11 -53.68	48.10 -0.42 -52.78	48.01 -0.44 -52.94	50.52 -1.01 -62.36	56.30 -0.94 -67.87	60.16 -0.06 -60.78	58.35 -0.36 -61.90	55.85 0.09 -55.11	67.21 -0.72 -76.19	48.59 -0.54 -55.00	39.63 -0.05 -40.16	42.93 -0.65 -50.52	44.23 -0.86 -52.23	48.75 -1.04 -57.75	52.97 -0.86 -64.46	49.88 -1.33 -59.17	64.71 -1.58 -78.59	76.77 -1.37 -94.07	81.76 -1.43 -97.74	83.73 -1.62 -100.99	85.45 -1.69 -103.59	83.65 -1.69 -101.02	55.45 -1.00 -65.71
STURGEON_POOL_HYD 23609	54.23 -0.33 -60.03	54.05 -0.06 -55.10	49.65 -0.26 -54.17	49.59 -0.27 -54.34	52.56 -0.63 -64.01	58.43 -0.61 -69.66	61.78 -0.04 -62.38	60.13 -0.22 -63.54	57.25 0.03 -56.57	69.35 -0.58 -78.20	50.17 -0.41 -56.46	40.70 -0.03 -41.22	44.42 -0.50 -51.86	45.77 -0.52 -53.61	50.49 -0.59 -59.27	54.98 -0.74 -66.16	51.70 -0.59 -60.72	66.43 -0.84 -79.82	79.80 -0.98 -96.49	84.84 -0.88 -100.33	84.52 -0.97 -101.32	86.45 -1.03 -104.00	86.98 -1.04 -103.69	57.57 -0.63 -67.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.83 -0.34 -55.64	49.97 -0.07 -51.03	45.65 -0.26 -50.17	45.57 -0.27 -50.32	47.83 -0.62 -59.27	53.27 -0.61 -64.51	57.17 -0.04 -57.77	55.42 -0.22 -58.84	53.08 0.04 -52.38	63.58 -0.57 -72.42	46.01 -0.40 -52.28	37.65 -0.03 -38.17	40.59 -0.49 -48.02	41.81 -0.52 -49.65	46.10 -0.59 -54.89	50.08 -0.74 -61.27	47.22 -0.60 -56.24	61.18 -0.85 -74.58	72.69 -1.00 -89.40	77.42 -0.90 -92.92	77.05 -0.98 -93.85	78.79 -1.02 -96.34	79.33 -1.05 -96.05	52.59 -0.64 -62.47
SYNERGY___BIOGAS 323694	4.98 -0.13 -10.58	8.73 0.00 -9.73	5.25 -0.05 -9.56	5.07 -0.04 -9.59	0.25 -0.22 -11.30	1.41 -0.26 -12.30	10.42 -0.02 -11.01	7.95 -0.07 -11.21	10.67 0.03 -9.98	5.37 -0.17 -13.80	4.09 0.00 -9.96	6.78 -0.01 -7.28	2.12 -0.09 -9.15	2.09 -0.05 -9.46	2.23 -0.03 -10.46	1.08 -0.16 -11.68	1.96 -0.07 -10.45	1.26 -0.15 -13.95	0.83 -0.20 -16.74	1.07 -0.26 -15.94	1.36 -0.20 -17.38	1.50 -0.26 -18.29	1.99 -0.64 -18.30	2.12 -0.54 -11.91
SYRACUSE___ENERGY_ST1 323597	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
SYRACUSE___ENERGY_ST2 323598	2.40 -0.04 -7.90	6.27 0.00 -7.26	2.86 -0.01 -7.14	2.67 -0.01 -7.16	-2.43 -0.04 -8.43	-1.50 -0.05 -9.18	7.65 -0.01 -8.22	5.16 -0.02 -8.37	8.11 0.00 -7.45	1.99 -0.05 -10.30	1.55 -0.02 -7.44	4.95 0.00 -5.43	-0.13 -0.03 -6.83	-0.28 -0.02 -7.06	-0.40 -0.02 -7.81	-1.78 -0.05 -8.72	-0.46 -0.03 -8.00	-2.21 -0.08 -10.42	-3.10 -0.10 -12.71	-1.50 -0.11 -13.22	-2.57 -0.10 -13.35	-2.93 -0.10 -13.71	-2.17 -0.16 -13.67	-0.46 -0.10 -8.89
SYRACUSE___POWER 24017	2.73 -0.04 -8.24	6.58 0.00 -7.57	3.16 -0.02 -7.44	2.97 -0.01 -7.47	-2.07 -0.04 -8.79	-1.11 -0.06 -9.57	8.00 0.00 -8.57	5.51 -0.02 -8.73	8.43 0.00 -7.77	2.42 -0.06 -10.74	1.86 -0.02 -7.76	5.18 0.00 -5.66	0.15 -0.04 -7.12	0.02 -0.02 -7.37	-0.07 -0.02 -8.14	-1.41 -0.06 -9.09	-0.12 -0.04 -8.34	-1.78 -0.09 -10.86	-2.57 -0.11 -13.25	-0.95 -0.12 -13.79	-2.01 -0.11 -13.92	-2.35 -0.11 -14.29	-1.60 -0.18 -14.25	-0.10 -0.11 -9.27
TRIGEN___CC 323695	52.60 -0.47 -58.54	52.59 -0.10 -53.68	48.14 -0.37 -52.78	48.06 -0.39 -52.94	50.63 -0.91 -62.36	56.38 -0.87 -67.87	60.16 -0.05 -60.78	58.39 -0.31 -61.90	55.83 0.06 -55.11	67.21 -0.71 -76.19	48.59 -0.54 -55.00	39.63 -0.05 -40.16	42.93 -0.66 -50.52	44.22 -0.69 -52.23	48.75 -0.81 -57.75	53.00 -1.02 -64.46	49.92 -0.83 -59.17	64.84 -1.20 -78.59	76.94 -1.41 -94.07	81.89 -1.24 -97.74	83.80 -1.36 -100.99	85.62 -1.45 -103.59	83.82 -1.53 -101.02	55.54 -0.92 -65.71
UNION___PROCESSING_DRP 323587	3.73 -0.05 -9.26	7.50 -0.01 -8.50	4.09 0.00 -8.36	3.90 0.00 -8.39	-1.01 -0.07 -9.88	0.03 -0.09 -10.75	9.05 -0.01 -9.63	6.59 -0.01 -9.80	9.41 0.02 -8.73	3.73 -0.07 -12.07	2.86 0.02 -8.71	5.88 0.00 -6.36	1.04 -0.03 -8.00	0.96 0.01 -8.27	0.98 0.03 -9.15	-0.28 -0.04 -10.21	0.94 0.00 -9.37	-0.39 -0.04 -12.20	-0.88 -0.05 -14.88	0.82 -0.05 -15.48	-0.23 -0.04 -15.64	-0.56 -0.08 -16.05	0.01 -0.32 -16.00	0.89 -0.27 -10.41
UPPER HUDSON___HYD 24058	75.28 -0.29 -81.05	73.67 -0.04 -74.71	68.97 -0.21 -73.45	68.96 -0.22 -73.66	75.40 -0.55 -86.78	83.24 -0.58 -94.45	83.98 -0.03 -84.58	82.77 -0.17 -86.15	77.39 0.04 -76.69	97.33 -0.43 -106.03	70.42 -0.25 -76.54	55.38 -0.02 -55.88	63.08 -0.29 -70.31	65.07 -0.29 -72.69	71.84 -0.33 -80.36	78.81 -0.45 -89.70	73.43 -0.37 -82.22	90.15 -0.64 -103.35	113.77 -0.99 -130.47	120.44 -0.98 -136.02	120.42 -1.13 -137.37	123.44 -1.04 -141.01	124.14 -0.77 -140.59	81.74 -0.44 -91.44

UPPER RAQUET___HYD 24056	-5.27 0.20 0.00	-0.96 0.03 0.00	-4.12 0.15 0.00	-4.33 0.15 0.00	-10.46 0.36 0.00	-10.35 0.28 0.00	-0.55 0.02 0.00	-3.08 0.12 0.00	0.64 -0.01 0.00	-8.00 0.27 0.00	-5.68 0.19 0.00	-0.47 0.01 0.00	-6.69 0.24 0.00	-7.07 0.25 0.00	-7.92 0.27 0.00	-10.08 0.36 0.00	-8.17 0.26 0.00	-12.17 0.38 0.00	-15.29 0.42 0.00	-14.23 0.38 0.00	-15.45 0.37 0.00	-16.12 0.41 0.00	-15.10 0.57 0.00	-8.87 0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.30 -0.36 -33.13	29.38 -0.06 -30.43	25.38 -0.28 -29.92	25.24 -0.29 -30.01	23.85 -0.68 -35.35	27.16 -0.68 -38.47	33.85 -0.03 -34.45	31.67 -0.22 -35.09	31.93 0.03 -31.24	34.34 -0.59 -43.19	24.91 -0.40 -31.18	22.25 -0.03 -22.76	21.23 -0.48 -28.64	21.79 -0.49 -29.61	24.00 -0.54 -32.73	25.40 -0.70 -36.54	24.54 -0.56 -33.53	30.28 -0.83 -43.66	36.57 -0.98 -53.26	39.89 -0.91 -55.41	39.16 -0.98 -55.96	39.89 -1.02 -57.44	40.54 -1.06 -57.27	27.36 -0.64 -37.25
VISCHER___FERRY HYD 24020	70.39 -0.20 -76.06	69.16 -0.04 -70.19	64.60 -0.15 -69.01	64.58 -0.15 -69.21	70.32 -0.40 -81.54	77.71 -0.41 -88.74	78.88 -0.03 -79.47	77.63 -0.11 -80.94	72.75 0.03 -72.05	91.07 -0.28 -99.62	65.84 -0.20 -71.92	52.00 -0.02 -52.51	58.89 -0.23 -66.06	60.73 -0.24 -68.29	67.05 -0.26 -75.50	73.49 -0.34 -84.28	68.52 -0.28 -77.23	82.82 -0.42 -95.79	106.13 -0.65 -122.49	112.53 -0.65 -127.80	112.54 -0.70 -129.06	115.26 -0.69 -132.48	115.86 -0.55 -132.09	76.34 -0.32 -85.91
V_CMM_10_SYNC_DSASP 323787	-5.39 0.08 0.00	-0.99 0.01 0.00	-4.22 0.05 0.00	-4.43 0.04 0.00	-10.71 0.11 0.00	-10.52 0.10 0.00	-0.56 0.00 0.00	-3.16 0.04 0.00	0.65 0.00 0.00	-8.16 0.11 0.00	-5.81 0.07 0.00	-0.48 0.01 0.00	-6.85 0.09 0.00	-7.24 0.09 0.00	-8.10 0.09 0.00	-10.31 0.13 0.00	-8.34 0.09 0.00	-12.41 0.14 0.00	-15.56 0.16 0.00	-14.45 0.16 0.00	-15.68 0.14 0.00	-16.38 0.15 0.00	-15.42 0.25 0.00	-9.08 0.17 0.00
V_CMP_10_SYNC_DSASP 323788	-5.58 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.06 0.00	-4.55 -0.08 0.00	-11.02 -0.20 0.00	-10.84 -0.21 0.00	-0.57 -0.01 0.00	-3.25 -0.05 0.00	0.65 -0.01 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.04 0.00	-10.49 -0.05 0.00	-8.48 -0.05 0.00	-12.66 -0.11 0.00	-15.93 -0.22 0.00	-14.83 -0.22 0.00	-16.03 -0.21 0.00	-16.70 -0.17 0.00	-15.66 0.02 0.00	-9.15 0.10 0.00
V_F_30_NSYNC___DSASP 323816	74.50 -0.30 -80.27	72.96 -0.05 -74.00	68.27 -0.22 -72.75	68.26 -0.23 -72.97	74.56 -0.58 -85.96	82.33 -0.60 -93.56	83.18 -0.03 -83.78	81.96 -0.17 -85.33	76.67 0.04 -75.97	96.33 -0.43 -105.03	69.66 -0.29 -75.82	54.85 -0.03 -55.36	62.38 -0.33 -69.64	64.34 -0.34 -72.00	71.04 -0.37 -79.60	77.91 -0.50 -88.85	72.60 -0.42 -81.44	88.94 -0.67 -102.16	112.55 -0.97 -129.23	119.18 -0.95 -134.74	119.20 -1.06 -136.07	122.12 -1.02 -139.68	122.75 -0.84 -139.26	80.84 -0.48 -90.58
V_F_30_SYNC_DSASP 323786	71.31 -0.13 -76.91	69.88 -0.02 -70.89	65.33 -0.10 -69.70	65.32 -0.11 -69.90	71.26 -0.27 -82.35	78.73 -0.27 -89.63	79.68 -0.02 -80.26	78.48 -0.07 -81.75	73.45 0.02 -72.78	92.17 -0.17 -100.61	66.61 -0.15 -72.63	52.53 -0.01 -53.03	59.60 -0.18 -66.72	61.47 -0.19 -68.98	67.86 -0.20 -76.26	74.40 -0.27 -85.12	69.38 -0.22 -78.03	85.19 -0.33 -98.07	107.65 -0.45 -123.81	114.04 -0.42 -129.07	114.11 -0.42 -130.35	116.84 -0.43 -133.80	117.36 -0.37 -133.40	77.30 -0.22 -86.77
V_XM_10_SYNC_DSASP 323789	-5.58 -0.11 0.00	-1.01 -0.02 0.00	-4.33 -0.06 0.00	-4.55 -0.08 0.00	-11.02 -0.20 0.00	-10.84 -0.21 0.00	-0.57 -0.01 0.00	-3.25 -0.05 0.00	0.65 -0.01 0.00	-8.39 -0.13 0.00	-5.93 -0.06 0.00	-0.49 -0.01 0.00	-6.95 -0.02 0.00	-7.35 -0.03 0.00	-8.23 -0.04 0.00	-10.49 -0.05 0.00	-8.48 -0.05 0.00	-12.66 -0.11 0.00	-15.93 -0.22 0.00	-14.83 -0.22 0.00	-16.03 -0.21 0.00	-16.70 -0.17 0.00	-15.66 0.02 0.00	-9.15 0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.14 -0.40 -57.01	51.21 -0.08 -52.28	46.83 -0.31 -51.40	46.75 -0.32 -51.55	49.16 -0.75 -60.73	54.73 -0.73 -66.09	58.58 -0.04 -59.19	56.83 -0.26 -60.28	54.37 0.04 -53.67	65.25 -0.68 -74.20	47.21 -0.48 -53.56	38.58 -0.04 -39.11	41.68 -0.59 -49.20	42.92 -0.62 -50.87	47.33 -0.71 -56.23	51.44 -0.89 -62.77	48.48 -0.72 -57.62	62.90 -1.02 -76.47	74.69 -1.20 -91.60	79.52 -1.07 -95.20	79.16 -1.17 -96.15	80.94 -1.22 -98.70	81.48 -1.25 -98.41	53.99 -0.76 -64.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.65 -0.42 -58.53	52.59 -0.08 -53.67	48.18 -0.32 -52.76	48.11 -0.34 -52.92	50.74 -0.78 -62.34	56.47 -0.75 -67.85	60.15 -0.04 -60.76	58.41 -0.28 -61.89	55.79 0.04 -55.09	67.16 -0.75 -76.17	48.59 -0.53 -54.99	39.62 -0.04 -40.15	42.92 -0.65 -50.51	44.22 -0.68 -52.22	48.76 -0.78 -57.73	53.03 -0.97 -64.44	49.97 -0.76 -59.16	64.96 -1.06 -78.57	77.13 -1.20 -94.04	82.06 -1.05 -97.72	81.70 -1.16 -98.68	83.53 -1.24 -101.30	84.02 -1.30 -101.00	55.64 -0.80 -65.69
WADING RIVER_IC_1 23522	52.64 -0.43 -58.54	52.60 -0.09 -53.68	48.16 -0.35 -52.78	48.08 -0.37 -52.94	50.68 -0.85 -62.36	56.45 -0.79 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.35 -0.57 -76.19	48.70 -0.43 -55.00	39.64 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.64 -57.75	53.17 -0.84 -64.46	50.03 -0.72 -59.17	64.92 -1.12 -78.59	77.01 -1.34 -94.07	81.97 -1.17 -97.74	83.89 -1.27 -100.99	85.68 -1.39 -103.59	83.90 -1.45 -101.02	55.60 -0.85 -65.71
WADING RIVER_IC_2 23547	52.64 -0.43 -58.54	52.60 -0.09 -53.68	48.16 -0.35 -52.78	48.08 -0.37 -52.94	50.68 -0.85 -62.36	56.45 -0.79 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.35 -0.57 -76.19	48.70 -0.43 -55.00	39.64 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.64 -57.75	53.17 -0.84 -64.46	50.03 -0.72 -59.17	64.92 -1.12 -78.59	77.01 -1.34 -94.07	81.97 -1.17 -97.74	83.89 -1.27 -100.99	85.68 -1.39 -103.59	83.90 -1.45 -101.02	55.60 -0.85 -65.71
WADING RIVER_IC_3 23601	52.64 -0.43 -58.54	52.60 -0.09 -53.68	48.16 -0.35 -52.78	48.08 -0.37 -52.94	50.68 -0.85 -62.36	56.45 -0.79 -67.87	60.16 -0.05 -60.78	58.37 -0.34 -61.90	55.84 0.08 -55.11	67.35 -0.57 -76.19	48.70 -0.43 -55.00	39.64 -0.04 -40.16	43.07 -0.52 -50.52	44.37 -0.54 -52.23	48.91 -0.64 -57.75	53.17 -0.84 -64.46	50.03 -0.72 -59.17	64.92 -1.12 -78.59	77.01 -1.34 -94.07	81.97 -1.17 -97.74	83.89 -1.27 -100.99	85.68 -1.39 -103.59	83.90 -1.45 -101.02	55.60 -0.85 -65.71
WALDEN___HYDRO 24148	51.30 -0.38 -57.14	51.35 -0.07 -52.42	46.98 -0.28 -51.54	46.91 -0.30 -51.69	49.37 -0.70 -60.89	54.95 -0.69 -66.27	58.74 -0.04 -59.35	57.00 -0.24 -60.45	54.51 0.04 -53.81	65.51 -0.61 -74.39	47.41 -0.42 -53.70	38.69 -0.03 -39.21	41.88 -0.52 -49.33	43.14 -0.54 -51.00	47.58 -0.61 -56.38	51.73 -0.77 -62.94	48.72 -0.63 -57.77	62.99 -0.93 -76.47	75.00 -1.12 -91.83	79.82 -1.01 -95.45	79.45 -1.13 -96.39	81.25 -1.17 -98.95	81.80 -1.18 -98.65	54.20 -0.71 -64.17
WARRENSBURG___ 23737	75.28 -0.29 -81.05	73.67 -0.04 -74.71	68.97 -0.21 -73.45	68.96 -0.22 -73.66	75.40 -0.55 -86.78	83.24 -0.58 -94.45	83.98 -0.03 -84.58	82.77 -0.17 -86.15	77.39 0.04 -76.69	97.33 -0.43 -106.03	70.42 -0.25 -76.54	55.38 -0.02 -55.88	63.08 -0.29 -70.31	65.07 -0.29 -72.69	71.84 -0.33 -80.36	78.81 -0.45 -89.70	73.43 -0.37 -82.22	90.15 -0.64 -103.35	113.77 -0.99 -130.47	120.44 -0.98 -136.02	120.42 -1.13 -137.37	123.44 -1.04 -141.01	124.14 -0.77 -140.59	81.74 -0.44 -91.44

WATERSIDE___6 8 9 23538	52.66 -0.41 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.12 -0.33 -52.93	50.77 -0.75 -62.35	56.51 -0.72 -67.86	60.16 -0.04 -60.77	58.43 -0.26 -61.89	55.80 0.04 -55.10	67.18 -0.72 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.23 -0.67 -52.22	48.78 -0.76 -57.74	53.07 -0.94 -64.45	49.99 -0.74 -59.16	65.00 -1.02 -78.58	77.18 -1.16 -94.05	82.11 -1.01 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.06 -1.27 -101.01	55.66 -0.78 -65.70
WDELAWARE___HYD 323627	46.84 -0.58 -52.89	47.44 -0.10 -48.54	43.00 -0.46 -47.72	42.90 -0.48 -47.86	44.41 -1.15 -56.38	49.60 -1.14 -61.36	54.32 -0.06 -54.95	52.39 -0.38 -55.97	50.55 0.07 -49.83	59.69 -0.92 -68.89	43.24 -0.62 -49.73	35.77 -0.05 -36.31	38.00 -0.74 -45.68	39.14 -0.77 -47.23	43.15 -0.86 -52.21	46.71 -1.12 -58.28	44.10 -0.96 -53.49	56.53 -1.42 -70.50	67.56 -1.74 -85.01	72.15 -1.62 -88.38	71.66 -1.78 -89.26	73.26 -1.83 -91.62	73.88 -1.79 -91.35	49.10 -1.06 -59.41
WEST BABYLON___IC 23714	52.51 -0.56 -58.54	52.58 -0.11 -53.68	48.07 -0.44 -52.78	47.99 -0.47 -52.94	50.46 -1.08 -62.36	56.22 -1.02 -67.87	60.15 -0.06 -60.78	58.34 -0.37 -61.90	55.85 0.08 -55.11	67.13 -0.79 -76.19	48.55 -0.58 -55.00	39.62 -0.05 -40.16	42.88 -0.70 -50.52	44.17 -0.74 -52.23	48.69 -0.87 -57.75	52.90 -1.12 -64.46	49.84 -0.91 -59.17	64.64 -1.40 -78.59	76.68 -1.67 -94.07	81.69 -1.45 -97.74	83.58 -1.59 -100.99	85.33 -1.73 -103.59	83.54 -1.81 -101.02	55.39 -1.06 -65.71
WEST CANADA___HYD 24049	-5.45 0.02 0.00	-0.99 0.00 0.00	-4.25 0.01 0.00	-4.47 0.01 0.00	-10.79 0.03 0.00	-10.60 0.03 0.00	-0.56 0.00 0.00	-3.20 0.00 0.00	0.65 0.00 0.00	-8.25 0.02 0.00	-5.85 0.02 0.00	-0.48 0.00 0.00	-6.91 0.02 0.00	-7.29 0.03 0.00	-8.16 0.03 0.00	-10.41 0.03 0.00	-8.39 0.03 0.00	-12.52 0.04 0.00	-15.66 0.05 0.00	-14.58 0.03 0.00	-15.78 0.04 0.00	-16.48 0.05 0.00	-15.63 0.05 0.00	-9.22 0.03 0.00
WESTERN_NY_WIND 24143	5.11 -0.13 -10.70	8.85 0.00 -9.84	5.37 -0.04 -9.67	5.19 -0.04 -9.70	0.40 -0.21 -11.43	1.56 -0.25 -12.44	10.55 -0.02 -11.14	8.08 -0.07 -11.35	10.79 0.03 -10.10	5.54 -0.16 -13.97	4.21 0.00 -10.08	6.87 -0.01 -7.36	2.24 -0.08 -9.26	2.22 -0.04 -9.58	2.37 -0.02 -10.59	1.23 -0.15 -11.82	2.07 -0.06 -10.55	1.44 -0.13 -14.12	1.04 -0.18 -16.93	1.17 -0.23 -16.01	1.56 -0.17 -17.55	1.74 -0.23 -18.50	2.23 -0.62 -18.52	2.27 -0.53 -12.05
WESTOVER___LESR 323668	19.66 -0.23 -25.36	22.28 -0.01 -23.29	18.48 -0.16 -22.90	18.33 -0.16 -22.96	15.87 -0.36 -27.05	18.44 -0.37 -29.44	25.78 -0.02 -26.37	23.54 -0.11 -26.85	24.57 0.00 -23.91	24.44 -0.34 -33.05	17.76 -0.23 -23.86	16.92 -0.02 -17.42	14.70 -0.29 -21.92	15.05 -0.28 -22.66	16.55 -0.30 -25.05	17.10 -0.42 -27.96	17.00 -0.31 -25.73	20.57 -0.49 -33.61	24.54 -0.59 -40.85	27.71 -0.58 -42.90	26.57 -0.57 -42.97	26.84 -0.61 -43.98	27.42 -0.73 -43.83	18.81 -0.45 -28.51
WETHRSFD_WT_PWR 323626	8.50 -0.13 -14.09	11.96 0.00 -12.95	8.45 -0.02 -12.73	8.29 0.00 -12.77	4.18 -0.04 -15.04	5.67 -0.08 -16.37	14.09 -0.01 -14.66	11.74 0.00 -14.93	13.93 -0.02 -13.29	9.96 -0.15 -18.38	7.36 -0.04 -13.27	9.20 0.00 -9.69	5.13 -0.12 -12.19	5.24 -0.04 -12.60	5.76 0.03 -13.93	5.01 -0.10 -15.55	4.39 0.03 -12.79	6.03 0.01 -18.58	5.45 0.04 -21.12	-0.86 -0.02 -13.76	5.25 0.06 -21.01	7.46 -0.06 -24.05	8.23 -0.47 -24.37	6.24 -0.36 -15.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.21 -0.38 -57.06	51.26 -0.08 -52.32	46.89 -0.29 -51.44	46.82 -0.30 -51.59	49.25 -0.71 -60.78	54.83 -0.69 -66.15	58.63 -0.04 -59.24	56.89 -0.25 -60.33	54.41 0.04 -53.71	65.34 -0.65 -74.26	47.28 -0.46 -53.61	38.62 -0.04 -39.14	41.74 -0.56 -49.24	42.99 -0.59 -50.91	47.41 -0.68 -56.28	51.53 -0.85 -62.82	48.57 -0.68 -57.67	63.03 -0.96 -76.53	74.84 -1.13 -91.68	79.67 -1.00 -95.28	79.32 -1.09 -96.23	81.10 -1.15 -98.78	81.63 -1.19 -98.49	54.09 -0.72 -64.06
YORK___WARBASSE 23770	52.66 -0.40 -58.54	52.60 -0.08 -53.68	48.20 -0.31 -52.77	48.13 -0.32 -52.93	50.79 -0.74 -62.35	56.52 -0.71 -67.86	60.16 -0.04 -60.77	58.44 -0.26 -61.89	55.80 0.05 -55.10	67.18 -0.73 -76.18	48.61 -0.51 -54.99	39.62 -0.04 -40.15	42.94 -0.64 -50.51	44.24 -0.67 -52.22	48.78 -0.76 -57.74	53.06 -0.95 -64.45	49.99 -0.75 -59.16	65.01 -1.02 -78.58	77.20 -1.14 -94.05	82.14 -0.98 -97.73	81.75 -1.12 -98.69	83.58 -1.20 -101.31	84.07 -1.27 -101.01	55.64 -0.80 -65.70