

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/27/2022

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	50.51	51.26	47.28	46.69	50.58	66.51	59.62	66.09	56.10	47.92	48.35	53.28	49.84	59.94	51.50	62.75	63.63	77.81	97.13	113.55	120.06	88.35	85.17	54.16
24138	4.20	3.64	0.34	-0.49	2.25	6.19	2.00	6.12	4.98	-1.21	-3.32	-1.30	-0.51	-2.06	-1.72	-1.57	-0.79	-0.76	-1.76	-0.08	0.28	2.94	-1.14	-0.41
	-3.91	-10.47	-43.38	-51.91	-27.04	0.01	-39.59	-5.40	-8.37	-60.71	-83.35	-67.52	-55.30	-81.75	-69.40	-79.80	-72.23	-86.09	-116.27	-115.10	-116.76	-51.71	-98.80	-59.37
74TH STREET_GT_1	50.52	51.28	47.28	46.70	50.56	66.45	59.62	66.01	56.03	47.94	48.41	53.30	49.85	59.96	51.52	62.77	63.65	77.83	97.17	113.56	120.09	88.41	85.16	54.16
24260	4.21	3.66	0.34	-0.49	2.22	6.13	1.98	6.04	4.92	-1.19	-3.28	-1.28	-0.51	-2.04	-1.70	-1.56	-0.78	-0.75	-1.75	-0.08	0.30	3.00	-1.16	-0.43
	-3.91	-10.47	-43.39	-51.92	-27.05	0.01	-39.59	-5.40	-8.37	-60.71	-83.36	-67.52	-55.30	-81.76	-69.41	-79.81	-72.24	-86.10	-116.29	-115.12	-116.78	-51.71	-98.81	-59.38
74TH STREET_GT_2	50.52	51.28	47.28	46.70	50.56	66.45	59.62	66.01	56.03	47.94	48.41	53.30	49.85	59.96	51.52	62.77	63.65	77.83	97.17	113.56	120.09	88.41	85.16	54.16
24261	4.21	3.66	0.34	-0.49	2.22	6.13	1.98	6.04	4.92	-1.19	-3.28	-1.28	-0.51	-2.04	-1.70	-1.56	-0.78	-0.75	-1.75	-0.08	0.30	3.00	-1.16	-0.43
	-3.91	-10.47	-43.39	-51.92	-27.05	0.01	-39.59	-5.40	-8.37	-60.71	-83.36	-67.52	-55.30	-81.76	-69.41	-79.81	-72.24	-86.10	-116.29	-115.12	-116.78	-51.71	-98.81	-59.38
ADK HUDSON___FALLS	50.57	54.06	64.28	67.43	60.28	64.35	74.50	66.52	57.01	73.33	87.43	80.13	72.22	90.65	79.19	90.73	87.90	111.46	158.48	170.88	173.75	103.39	113.08	77.98
24011	2.70	2.31	0.21	-0.26	1.27	3.99	1.23	3.82	2.86	-0.43	-0.97	-0.40	-0.18	-0.81	-0.56	-0.65	-0.31	-0.37	-0.89	-0.18	0.11	1.48	-0.48	-0.23
	-5.45	-14.60	-60.52	-72.42	-37.73	-0.02	-55.23	-8.13	-11.41	-85.34	-120.09	-93.46	-77.34	-111.20	-95.94	-106.87	-96.02	-119.34	-176.74	-172.54	-170.62	-68.22	-126.06	-83.01
ADK RESOURCE___RCVRY	50.72	54.19	64.36	67.50	60.34	64.62	74.63	66.75	57.24	73.39	87.51	80.21	72.29	90.73	79.27	90.82	88.00	111.55	158.54	171.02	173.91	103.60	113.24	78.05
23798	2.85	2.43	0.23	-0.27	1.29	4.26	1.30	4.04	3.07	-0.45	-1.01	-0.42	-0.19	-0.84	-0.58	-0.69	-0.33	-0.40	-0.97	-0.20	0.11	1.60	-0.50	-0.25
	-5.46	-14.62	-60.58	-72.49	-37.76	-0.02	-55.29	-8.13	-11.42	-85.42	-120.20	-93.57	-77.42	-111.33	-96.04	-107.00	-96.14	-119.47	-176.89	-172.69	-170.78	-68.31	-126.24	-83.10
ADK S GLENS___FALLS	50.57	54.06	64.28	67.43	60.28	64.35	74.50	66.52	57.01	73.33	87.43	80.13	72.22	90.65	79.19	90.73	87.90	111.46	158.48	170.88	173.75	103.39	113.08	77.98
24028	2.70	2.31	0.21	-0.26	1.27	3.99	1.23	3.82	2.86	-0.43	-0.97	-0.40	-0.18	-0.81	-0.56	-0.65	-0.31	-0.37	-0.89	-0.18	0.11	1.48	-0.48	-0.23
	-5.45	-14.60	-60.52	-72.42	-37.73	-0.02	-55.23	-8.13	-11.41	-85.34	-120.09	-93.46	-77.34	-111.20	-95.94	-106.87	-96.02	-119.34	-176.74	-172.54	-170.62	-68.22	-126.06	-83.01
ADK_NYS___DAM	50.94	53.97	61.17	63.56	58.71	64.99	71.67	66.20	56.57	69.08	81.03	74.28	68.21	83.65	73.82	83.78	81.37	104.12	148.58	160.55	164.78	97.92	102.87	73.74
23527	3.36	2.98	0.26	-0.35	1.66	4.64	1.27	4.05	2.99	-0.44	-1.01	-0.39	-0.19	-0.86	-0.56	-0.62	-0.29	-0.32	-0.76	-0.22	0.08	1.04	-0.39	-0.21
	-5.17	-13.84	-57.36	-68.64	-35.76	-0.02	-52.35	-7.57	-10.84	-81.10	-113.72	-87.60	-73.35	-104.27	-90.57	-99.88	-89.47	-111.95	-166.71	-162.24	-161.67	-63.18	-115.75	-78.75
AIR_PRODUCTS___DRP	50.28	53.22	60.12	62.37	57.85	64.31	70.65	65.51	56.02	66.59	77.79	73.66	66.83	83.05	72.48	83.66	81.60	103.41	145.89	158.50	161.68	98.83	105.18	72.24
24190	2.79	2.48	0.23	-0.32	1.44	3.96	1.19	3.70	2.77	-0.51	-1.35	-0.53	-0.23	-0.95	-0.72	-0.68	-0.34	-0.32	-0.75	-0.28	0.13	1.32	-0.51	-0.23
	-5.08	-13.60	-56.34	-67.42	-35.12	-0.01	-51.42	-7.24	-10.51	-78.68	-110.82	-87.13	-72.00	-103.76	-89.39	-99.82	-89.75	-111.25	-164.01	-160.25	-158.53	-63.81	-118.18	-77.26
ALBANY___1	50.28	53.22	60.12	62.37	57.85	64.31	70.65	65.51	56.02	66.59	77.79	73.66	66.83	83.05	72.48	83.66	81.60	103.41	145.89	158.50	161.68	98.83	105.18	72.24
23571	2.79	2.48	0.23	-0.32	1.44	3.96	1.19	3.70	2.77	-0.51	-1.35	-0.53	-0.23	-0.95	-0.72	-0.68	-0.34	-0.32	-0.75	-0.28	0.13	1.32	-0.51	-0.23
	-5.08	-13.60	-56.34	-67.42	-35.12	-0.01	-51.42	-7.24	-10.51	-78.68	-110.82	-87.13	-72.00	-103.76	-89.39	-99.82	-89.75	-111.25	-164.01	-160.25	-158.53	-63.81	-118.18	-77.26
ALBANY___2	50.28	53.22	60.12	62.37	57.85	64.31	70.65	65.51	56.02	66.59	77.79	73.66	66.83	83.05	72.48	83.66	81.60	103.41	145.89	158.50	161.68	98.83	105.18	72.24
23572	2.79	2.48	0.23	-0.32	1.44	3.96	1.19	3.70	2.77	-0.51	-1.35	-0.53	-0.23	-0.95	-0.72	-0.68	-0.34	-0.32	-0.75	-0.28	0.13	1.32	-0.51	-0.23
	-5.08	-13.60	-56.34	-67.42	-35.12	-0.01	-51.42	-7.24	-10.51	-78.68	-110.82	-87.13	-72.00	-103.76	-89.39	-99.82	-89.75	-111.25	-164.01	-160.25	-158.53	-63.81	-118.18	-77.26
ALBANY___3	50.28	53.22	60.12	62.37	57.85	64.31	70.65	65.51	56.02	66.59	77.79	73.66	66.83	83.05	72.48	83.66	81.60	103.41	145.89	158.50	161.68	98.83	105.18	72.24
23573	2.79	2.48	0.23	-0.32	1.44	3.96	1.19	3.70	2.77	-0.51	-1.35	-0.53	-0.23	-0.95	-0.72	-0.68	-0.34	-0.32	-0.75	-0.28	0.13	1.32	-0.51	-0.23
	-5.08	-13.60	-56.34	-67.42	-35.12	-0.01	-51.42	-7.24	-10.51	-78.68	-110.82	-87.13	-72.00	-103.76	-89.39	-99.82	-89.75	-111.25	-164.01	-160.25	-158.53	-63.81	-118.18	-77.26
ALBANY___4	50.28	53.22	60.12	62.37	57.85	64.31	70.65	65.51	56.02	66.59	77.79	73.66	66.83	83.05	72.48	83.66	81.60	103.41	145.89	158.50	161.68	98.83	105.18	72.24
23574	2.79	2.48	0.23	-0.32	1.44	3.96	1.19	3.70	2.77	-0.51	-1.35	-0.53	-0.23	-0.95	-0.72	-0.68	-0.34	-0.32	-0.75	-0.28	0.13	1.32	-0.51	-0.23
	-5.08	-13.60	-56.34	-67.42	-35.12	-0.01	-51.42	-7.24	-10.51	-78.68	-110.82	-87.13	-72.00	-103.76	-89.39	-99.82	-89.75	-111.25	-164.01	-160.25	-158.53	-63.81	-118.18	-77.26

ALBANY___LFGE 323615	50.65 3.05 -5.19	53.75 2.70 -13.90	61.42 0.25 -57.62	63.87 -0.35 -68.95	58.78 1.57 -35.92	64.69 4.35 -0.02	71.93 1.30 -52.59	66.16 4.08 -7.52	56.68 3.11 -10.83	68.91 -0.58 -81.06	80.77 -1.50 -113.96	75.40 -0.59 -88.92	68.44 -0.25 -73.64	85.08 -1.07 -105.91	74.36 -0.80 -91.35	85.56 -0.77 -101.82	83.30 -0.38 -91.49	105.67 -0.38 -113.56	149.36 -0.87 -167.60	161.93 -0.26 -163.67	165.29 0.14 -162.13	100.19 1.51 -64.99	107.11 -0.58 -120.18	73.98 -0.25 -79.03
ALCOA_RYNLDS___DRP 24188	41.77 -0.63 0.00	36.62 -0.53 0.00	3.47 -0.08 0.00	-4.60 0.13 0.00	20.68 -0.61 0.00	58.58 -1.74 0.00	17.51 -0.53 0.00	52.79 -1.71 0.08	41.33 -1.41 0.00	-11.39 0.19 0.00	-31.09 0.59 0.00	-12.72 0.21 0.00	-4.86 0.07 0.00	-19.42 0.34 0.00	-15.84 0.35 0.00	-15.18 0.30 0.00	-7.65 0.16 0.00	-7.37 0.14 0.00	-17.05 0.32 0.00	-1.48 -0.01 0.00	2.95 -0.07 0.00	33.18 -0.52 0.00	-12.28 0.21 0.00	-4.74 0.06 0.00
ALCOA___DSASP 323711	41.77 -0.63 0.00	36.62 -0.53 0.00	3.47 -0.08 0.00	-4.60 0.13 0.00	20.68 -0.61 0.00	58.58 -1.74 0.00	17.51 -0.53 0.00	52.79 -1.71 0.08	41.33 -1.41 0.00	-11.39 0.19 0.00	-31.09 0.59 0.00	-12.72 0.21 0.00	-4.86 0.07 0.00	-19.42 0.34 0.00	-15.84 0.35 0.00	-15.18 0.30 0.00	-7.65 0.16 0.00	-7.37 0.14 0.00	-17.05 0.32 0.00	-1.48 -0.01 0.00	2.95 -0.07 0.00	33.18 -0.52 0.00	-12.28 0.21 0.00	-4.74 0.06 0.00
ALLEGHENY___COGEN 23514	45.37 2.05 -0.92	41.42 1.81 -2.46	13.95 0.22 -10.18	7.11 -0.35 -12.18	29.32 1.68 -6.35	65.95 5.51 -0.11	30.39 1.82 -10.53	77.90 5.63 -17.70	71.48 4.59 -24.15	20.39 -1.10 -33.07	40.32 -2.95 -74.95	40.10 -1.14 -54.19	9.57 -0.38 -14.89	17.16 -1.67 -38.58	16.08 -1.37 -33.64	8.26 -1.23 -24.97	10.90 -0.70 -19.41	33.94 -0.65 -42.10	159.84 -1.66 -178.88	167.24 -0.13 -168.85	102.38 0.31 -99.05	54.81 3.30 -17.82	8.47 -1.20 -22.16	10.15 -0.43 -15.37
ALTONA_WT_PWR 323606	42.17 -0.24 0.00	36.88 -0.27 0.00	3.51 -0.05 0.00	-4.67 0.06 0.00	20.85 -0.44 0.00	59.05 -1.28 0.00	17.50 -0.54 0.00	52.52 -1.97 0.08	41.11 -1.63 0.00	-11.50 0.08 0.00	-31.62 0.06 0.00	-12.90 0.04 0.00	-4.72 0.22 0.00	-19.36 0.39 0.00	-15.56 0.63 0.00	-15.05 0.43 0.00	-7.53 0.28 0.00	-7.33 0.18 0.00	-17.16 0.21 0.00	-1.80 -0.33 0.00	2.60 -0.42 0.00	32.49 -1.21 0.00	-12.07 0.42 0.00	-4.71 0.09 0.00
AMERICAN_REF_FUEL 24010	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.61 0.73 9.69	41.12 0.90 2.53	21.38 -0.14 -33.10	22.03 -0.42 -54.13	22.95 -0.23 -36.12	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.73 0.01 -84.10	84.57 -0.04 -86.08	52.90 0.07 -49.80	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.44 0.10 -0.94	39.53 -0.12 -2.51	14.02 0.09 -10.38	7.47 -0.23 -12.43	28.96 1.20 -6.47	64.91 4.47 -0.11	30.40 1.63 -10.72	135.71 4.42 -76.71	132.73 4.06 -85.92	22.65 -0.96 -35.18	75.89 -2.67 -110.25	74.13 -1.16 -88.22	9.86 -0.41 -15.21	18.12 -1.76 -39.64	16.41 -1.37 -33.97	8.46 -1.19 -25.14	11.10 -0.57 -19.49	34.36 -0.52 -42.39	248.78 -1.35 -267.50	246.51 -0.08 -248.07	149.39 0.24 -146.13	56.71 2.63 -20.39	8.78 -1.07 -22.34	10.25 -0.41 -15.46
ARTHUR_KILL_GT_1 23520	49.86 3.55 -3.91	50.76 3.15 -10.47	47.24 0.30 -43.39	46.74 -0.45 -51.92	50.29 1.96 -27.05	65.72 5.41 0.01	59.40 1.76 -39.59	65.35 5.38 -5.40	55.53 4.42 -8.37	48.10 -1.04 -60.71	48.86 -2.82 -83.36	53.48 -1.10 -67.52	49.92 -0.44 -55.30	60.24 -1.76 -81.76	51.73 -1.49 -69.41	63.01 -1.32 -79.81	63.76 -0.67 -72.24	77.94 -0.65 -86.10	97.37 -1.55 -116.29	113.58 -0.06 -115.12	120.09 0.29 -116.78	88.10 2.69 -51.71	85.28 -1.04 -98.81	54.19 -0.39 -59.38
ARTHUR_KILL_2 23512	49.75 3.43 -3.91	50.66 3.04 -10.47	47.23 0.29 -43.39	46.75 -0.44 -51.92	50.22 1.89 -27.05	65.52 5.20 0.01	59.33 1.70 -39.59	65.17 5.20 -5.40	55.38 4.27 -8.37	48.13 -1.01 -60.71	48.96 -2.72 -83.36	53.53 -1.06 -67.52	49.93 -0.42 -55.30	60.30 -1.70 -81.76	51.78 -1.44 -69.41	63.05 -1.27 -79.81	63.78 -0.65 -72.24	77.97 -0.62 -86.10	97.43 -1.49 -116.29	113.58 -0.07 -115.12	120.08 0.28 -116.78	87.98 2.57 -51.71	85.32 -0.99 -98.81	54.20 -0.38 -59.38
ARTHUR_KILL_3 23513	50.20 3.88 -3.91	50.99 3.37 -10.47	47.25 0.31 -43.38	46.73 -0.45 -51.91	50.39 2.06 -27.04	65.97 5.65 0.01	59.46 1.83 -39.59	65.56 5.59 -5.40	55.67 4.55 -8.37	48.04 -1.10 -60.71	48.68 -3.00 -83.36	53.41 -1.17 -67.52	49.89 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.56 -69.41	62.91 -1.41 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.32 -1.59 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.11 2.70 -51.71	85.25 -1.05 -98.80	54.20 -0.38 -59.38
ARTHUR_KILL_COGEN 323718	49.86 3.55 -3.91	50.76 3.15 -10.47	47.24 0.30 -43.39	46.74 -0.45 -51.92	50.29 1.96 -27.05	65.72 5.41 0.01	59.40 1.76 -39.59	65.35 5.38 -5.40	55.53 4.42 -8.37	48.10 -1.04 -60.71	48.86 -2.82 -83.36	53.48 -1.10 -67.52	49.92 -0.44 -55.30	60.24 -1.76 -81.76	51.73 -1.49 -69.41	63.01 -1.32 -79.81	63.76 -0.67 -72.24	77.94 -0.65 -86.10	97.37 -1.55 -116.29	113.58 -0.06 -115.12	120.09 0.29 -116.78	88.10 2.69 -51.71	85.28 -1.04 -98.81	54.19 -0.39 -59.38
ASHOKAN____ 23654	49.13 2.54 -4.19	50.49 2.12 -11.22	50.25 0.20 -46.50	50.62 -0.29 -55.64	51.60 1.33 -28.98	63.99 3.67 0.01	61.69 1.21 -42.43	64.25 3.82 -5.86	54.74 2.85 -9.14	53.92 -0.58 -66.07	57.98 -1.58 -91.23	58.72 -0.60 -72.26	54.03 -0.23 -59.20	66.22 -0.90 -86.87	57.15 -0.75 -74.08	68.25 -0.70 -84.44	68.11 -0.36 -76.28	84.13 -0.35 -92.00	109.49 -0.90 -127.76	124.38 -0.09 -125.95	129.91 0.17 -126.72	89.85 1.66 -54.49	90.01 -0.64 -103.14	58.51 -0.25 -63.55
ASTORIA_EAST_ENERGY_CC1 323581	50.00 3.68 -3.91	50.82 3.20 -10.47	47.24 0.30 -43.39	46.75 -0.43 -51.92	50.28 1.95 -27.05	65.71 5.40 0.02	59.38 1.75 -39.59	65.43 5.46 -5.40	55.71 4.59 -8.37	48.06 -1.08 -60.71	48.77 -2.91 -83.36	53.45 -1.13 -67.52	49.91 -0.45 -55.30	60.16 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.78 -0.65 -72.24	77.95 -0.63 -86.10	97.45 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.04 2.63 -51.71	85.30 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_EAST_ENERGY_CC2 323582	50.00 3.68 -3.91	50.82 3.20 -10.47	47.24 0.30 -43.39	46.75 -0.43 -51.92	50.28 1.95 -27.05	65.71 5.40 0.02	59.38 1.75 -39.59	65.43 5.46 -5.40	55.71 4.59 -8.37	48.06 -1.08 -60.71	48.77 -2.91 -83.36	53.45 -1.13 -67.52	49.91 -0.45 -55.30	60.16 -1.84 -81.76	51.69 -1.53 -69.41	62.96 -1.37 -79.81	63.78 -0.65 -72.24	77.95 -0.63 -86.10	97.45 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.04 2.63 -51.71	85.30 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT2_I 24094	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38

ASTORIA_GT2_2 24095	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT2_3 24096	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT2_4 24097	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT3_1 24098	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT3_2 24099	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT3_3 24100	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT3_4 24101	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT4_1 24102	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT4_2 24103	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT4_3 24104	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT4_4 24105	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA_GT_1 23523	50.09 3.77 -3.91	50.90 3.28 -10.47	47.25 0.31 -43.39	46.74 -0.45 -51.92	50.34 2.00 -27.05	65.85 5.54 0.02	59.43 1.80 -39.59	65.59 5.62 -5.40	55.83 4.72 -8.37	48.03 -1.11 -60.71	48.69 -3.00 -83.36	53.42 -1.17 -67.52	49.90 -0.46 -55.30	60.11 -1.90 -81.76	51.65 -1.58 -69.41	62.92 -1.41 -79.81	63.75 -0.68 -72.24	77.93 -0.66 -86.10	97.40 -1.52 -116.29	113.61 -0.04 -115.12	120.08 0.29 -116.78	88.14 2.73 -51.71	85.26 -1.05 -98.81	54.20 -0.38 -59.38
ASTORIA_GT_10 24110	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
ASTORIA_GT_11 24225	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
ASTORIA_GT_12 24226	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38

ASTORIA_GT_13 24227	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
ASTORIA_GT_5 24106	50.09 3.77 -3.91	50.90 3.28 -10.47	47.25 0.31 -43.39	46.74 -0.45 -51.92	50.34 2.00 -27.05	65.85 5.54 0.02	59.43 1.80 -39.59	65.59 5.62 -5.40	55.83 4.72 -8.37	48.03 -1.11 -60.71	48.69 -3.00 -83.36	53.42 -1.17 -67.52	49.90 -0.46 -55.30	60.11 -1.90 -81.76	51.65 -1.58 -69.41	62.92 -1.41 -79.81	63.75 -0.68 -72.24	77.93 -0.66 -86.10	97.40 -1.52 -116.29	113.61 -0.04 -115.12	120.08 0.29 -116.78	88.14 2.73 -51.71	85.26 -1.05 -98.81	54.20 -0.38 -59.38
ASTORIA_GT_7 24107	50.09 3.77 -3.91	50.90 3.28 -10.47	47.25 0.31 -43.39	46.74 -0.45 -51.92	50.34 2.00 -27.05	65.85 5.54 0.02	59.43 1.80 -39.59	65.59 5.62 -5.40	55.83 4.72 -8.37	48.03 -1.11 -60.71	48.69 -3.00 -83.36	53.42 -1.17 -67.52	49.90 -0.46 -55.30	60.11 -1.90 -81.76	51.65 -1.58 -69.41	62.92 -1.41 -79.81	63.75 -0.68 -72.24	77.93 -0.66 -86.10	97.40 -1.52 -116.29	113.61 -0.04 -115.12	120.08 0.29 -116.78	88.14 2.73 -51.71	85.26 -1.05 -98.81	54.20 -0.38 -59.38
ASTORIA_GT_8 24108	50.09 3.77 -3.91	50.90 3.28 -10.47	47.25 0.31 -43.39	46.74 -0.45 -51.92	50.34 2.00 -27.05	65.85 5.54 0.02	59.43 1.80 -39.59	65.59 5.62 -5.40	55.83 4.72 -8.37	48.03 -1.11 -60.71	48.69 -3.00 -83.36	53.42 -1.17 -67.52	49.90 -0.46 -55.30	60.11 -1.90 -81.76	51.65 -1.58 -69.41	62.92 -1.41 -79.81	63.75 -0.68 -72.24	77.93 -0.66 -86.10	97.40 -1.52 -116.29	113.61 -0.04 -115.12	120.08 0.29 -116.78	88.14 2.73 -51.71	85.26 -1.05 -98.81	54.20 -0.38 -59.38
ASTORIA___2 24149	50.00 3.68 -3.91	50.82 3.21 -10.47	47.24 0.30 -43.39	46.75 -0.44 -51.92	50.29 1.96 -27.05	65.73 5.42 0.02	59.39 1.76 -39.59	65.46 5.49 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.15 -1.85 -81.76	51.69 -1.54 -69.41	62.96 -1.37 -79.81	63.77 -0.66 -72.24	77.95 -0.64 -86.10	97.44 -1.47 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.06 2.65 -51.71	85.29 -1.02 -98.81	54.21 -0.37 -59.38
ASTORIA___3 23516	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.59 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
ASTORIA___4 23517	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.59 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
ASTORIA___5 23518	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
AST_ENERGY_2_CC3 323677	50.25 3.93 -3.91	51.03 3.42 -10.47	47.26 0.32 -43.38	46.73 -0.46 -51.91	50.40 2.07 -27.04	65.93 5.61 0.01	59.44 1.81 -39.59	65.49 5.52 -5.40	55.62 4.51 -8.37	48.03 -1.10 -60.71	48.68 -3.00 -83.36	53.42 -1.16 -67.52	49.90 -0.46 -55.30	60.16 -1.84 -81.76	51.67 -1.55 -69.41	62.92 -1.40 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.33 -1.58 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.07 2.67 -51.71	85.27 -1.04 -98.80	54.20 -0.38 -59.38
AST_ENERGY_2_CC4 323678	50.25 3.93 -3.91	51.03 3.42 -10.47	47.26 0.32 -43.38	46.73 -0.46 -51.91	50.40 2.07 -27.04	65.93 5.61 0.01	59.44 1.81 -39.59	65.49 5.52 -5.40	55.62 4.51 -8.37	48.03 -1.10 -60.71	48.68 -3.00 -83.36	53.42 -1.16 -67.52	49.90 -0.46 -55.30	60.16 -1.84 -81.76	51.67 -1.55 -69.41	62.92 -1.40 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.33 -1.58 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.07 2.67 -51.71	85.27 -1.04 -98.80	54.20 -0.38 -59.38
ATHENS_STG_1 23668	48.89 2.10 -4.39	50.67 1.78 -11.75	52.41 0.18 -48.68	53.27 -0.25 -58.25	52.72 1.09 -30.35	63.21 2.89 0.01	63.38 0.91 -44.43	63.26 2.78 -5.90	54.47 2.28 -9.45	56.09 -0.46 -68.13	62.25 -1.26 -95.19	62.84 -0.48 -76.25	56.98 -0.19 -62.12	70.78 -0.79 -91.32	60.92 -0.66 -77.77	72.55 -0.61 -88.65	72.01 -0.31 -80.12	89.28 -0.28 -97.08	119.07 -0.65 -137.09	133.54 -0.02 -135.04	137.45 0.12 -134.30	92.18 1.10 -57.38	95.47 -0.46 -108.42	61.68 -0.17 -66.64
ATHENS_STG_2 23670	48.89 2.10 -4.39	50.67 1.78 -11.75	52.41 0.18 -48.68	53.27 -0.25 -58.25	52.72 1.09 -30.35	63.21 2.89 0.01	63.38 0.91 -44.43	63.26 2.78 -5.90	54.47 2.28 -9.45	56.09 -0.46 -68.13	62.25 -1.26 -95.19	62.84 -0.48 -76.25	56.98 -0.19 -62.12	70.78 -0.79 -91.32	60.92 -0.66 -77.77	72.55 -0.61 -88.65	72.01 -0.31 -80.12	89.28 -0.28 -97.08	119.07 -0.65 -137.09	133.54 -0.02 -135.04	137.45 0.12 -134.30	92.18 1.10 -57.38	95.47 -0.46 -108.42	61.68 -0.17 -66.64
ATHENS_STG_3 23677	48.89 2.10 -4.39	50.67 1.78 -11.75	52.41 0.18 -48.68	53.27 -0.25 -58.25	52.72 1.09 -30.35	63.21 2.89 0.01	63.38 0.91 -44.43	63.26 2.78 -5.90	54.47 2.28 -9.45	56.09 -0.46 -68.13	62.25 -1.26 -95.19	62.84 -0.48 -76.25	56.98 -0.19 -62.12	70.78 -0.79 -91.32	60.92 -0.66 -77.77	72.55 -0.61 -88.65	72.01 -0.31 -80.12	89.28 -0.28 -97.08	119.07 -0.65 -137.09	133.54 -0.02 -135.04	137.45 0.12 -134.30	92.18 1.10 -57.38	95.47 -0.46 -108.42	61.68 -0.17 -66.64
AUBURN___LFGE 323710	44.04 0.97 -0.66	39.80 0.88 -1.77	10.99 0.10 -7.33	3.92 -0.13 -8.77	26.48 0.62 -4.57	62.62 2.24 -0.05	25.53 0.80 -6.69	57.65 2.25 -0.83	47.03 1.92 -2.37	-1.67 -0.42 -10.33	-2.90 -1.12 -29.90	7.52 -0.51 -20.97	4.79 -0.18 -9.91	-4.07 -0.73 -16.42	-4.02 -0.64 -12.80	-2.56 -0.55 -13.47	4.54 -0.31 -12.65	16.80 -0.32 -24.63	60.41 -0.68 -78.46	73.07 -0.04 -74.59	50.28 0.13 -47.12	46.32 1.37 -11.26	3.00 -0.48 -15.98	4.98 -0.16 -9.94
BABYLON_RES_REC 323704	51.06 4.74 -3.91	51.97 4.35 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.94 2.60 -27.05	67.25 6.93 0.01	59.96 2.32 -39.60	66.35 6.38 -5.40	56.37 5.25 -8.38	48.04 -1.11 -60.72	49.43 -3.36 -84.47	82.62 -1.41 -96.96	185.11 -0.56 -190.61	144.63 -2.25 -166.64	94.53 -1.86 -112.58	62.89 -1.45 -79.83	63.74 -0.70 -72.25	77.85 -0.75 -86.12	129.34 -1.78 -148.50	380.34 -0.10 -381.91	444.03 0.29 -440.72	150.19 2.98 -113.52	85.80 -1.19 -99.49	54.16 -0.43 -59.39

BARRETT_IC_1 23704	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_10 23701	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_11 23702	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_12 23703	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_2 23705	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_3 23706	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_4 23707	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_5 23708	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_6 23709	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_7 23710	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_8 23711	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT_IC_9 23700	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT___1 23545	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BARRETT___2 23546	50.68 4.36 -3.91	51.57 3.95 -10.47	47.32 0.37 -43.39	46.67 -0.52 -51.92	50.70 2.37 -27.05	66.58 6.26 0.01	59.72 2.08 -39.60	65.85 5.88 -5.40	55.95 4.83 -8.38	48.11 -1.04 -60.72	49.59 -3.20 -84.47	82.69 -1.34 -96.96	185.15 -0.52 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.87 -1.47 -79.83	63.72 -0.72 -72.25	77.85 -0.75 -86.12	129.37 -1.75 -148.50	380.34 -0.09 -381.91	444.04 0.29 -440.72	150.26 3.05 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
BAYONEEC___CTG1 323682	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38

BAYONEEC___CTG10 323750	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG2 323683	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG3 323684	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG4 323685	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG5 323686	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG6 323687	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG7 323688	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG8 323689	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BAYONEEC___CTG9 323749	50.28 3.97 -3.91	51.07 3.45 -10.47	47.26 0.33 -43.38	46.72 -0.47 -51.91	50.43 2.10 -27.04	66.09 5.77 0.01	59.49 1.85 -39.59	65.63 5.66 -5.40	55.73 4.61 -8.37	48.02 -1.11 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.29 -1.62 -116.28	113.56 -0.08 -115.12	120.07 0.28 -116.77	88.15 2.75 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
BEACON___LESR 323632	50.89 3.39 -5.08	53.70 2.94 -13.61	60.24 0.27 -56.42	62.39 -0.39 -67.51	58.27 1.81 -35.17	65.23 4.88 -0.01	71.08 1.54 -51.50	66.51 4.67 -7.27	56.65 3.44 -10.47	66.13 -0.68 -78.39	76.95 -1.83 -110.46	73.37 -0.82 -87.13	66.84 -0.32 -72.10	83.04 -0.98 -103.77	72.57 -0.72 -89.47	83.62 -0.68 -99.79	81.42 -0.46 -89.69	103.26 -0.49 -111.27	145.63 -1.12 -164.12	158.56 -0.27 -160.30	161.94 0.18 -158.74	99.36 1.94 -63.73	104.68 -0.74 -117.92	72.26 -0.32 -77.37
BEAVER RIVER___HYD 24048	41.66 -0.90 -0.15	36.83 -0.72 -0.39	5.10 -0.08 -1.63	-2.63 0.15 -1.95	21.79 -0.52 -1.02	59.00 -1.33 0.00	19.22 -0.31 -1.49	53.68 -1.03 -0.14	42.27 -0.84 -0.37	-8.79 0.19 -2.59	-26.92 0.67 -4.09	-9.41 0.35 -3.18	-2.33 0.11 -2.49	-15.72 0.58 -3.45	-12.80 0.52 -2.87	-11.81 0.44 -3.23	-4.70 0.18 -2.93	-3.56 0.11 -3.84	-10.47 0.13 -6.76	4.80 -0.03 -6.30	8.20 -0.06 -5.25	35.42 -0.24 -1.96	-8.90 0.04 -3.56	-2.54 0.04 -2.21
BEEBEE_GT_13 23619	43.04 0.00 -0.63	38.87 0.04 -1.68	10.55 0.04 -6.96	3.49 -0.11 -8.33	26.13 0.50 -4.34	62.18 1.79 -0.06	26.84 0.59 -8.21	49.78 1.76 6.55	43.16 1.58 1.16	25.83 -0.40 -37.81	12.27 -1.03 -44.98	16.82 -0.43 -30.18	5.43 -0.16 -10.53	16.33 -0.71 -36.79	18.75 -0.58 -35.52	6.20 -0.56 -22.24	6.05 -0.28 -14.14	17.56 -0.22 -25.29	58.40 -0.49 -76.27	72.58 -0.06 -74.11	47.13 0.11 -43.99	45.17 0.90 -10.57	2.20 -0.37 -15.06	6.90 -0.15 -11.84
BETHLEHEM___GRP 23843	50.28 2.79 -5.08	53.22 2.48 -13.60	60.12 0.23 -56.34	62.37 -0.32 -67.42	57.85 1.44 -35.12	64.31 3.96 -0.01	70.65 1.19 -51.42	65.51 3.70 -7.24	56.02 2.77 -10.51	66.59 -0.51 -78.68	77.79 -1.35 -110.82	73.66 -0.53 -87.13	66.83 -0.23 -72.00	83.05 -0.95 -103.76	72.48 -0.72 -89.39	83.66 -0.68 -99.82	81.60 -0.34 -89.75	103.41 -0.32 -111.25	145.89 -0.75 -164.01	158.50 -0.28 -160.25	161.68 0.13 -158.53	98.83 1.32 -63.81	105.18 -0.51 -118.18	72.24 -0.23 -77.26
BETHLEHEM___GS1 323560	50.28 2.79 -5.08	53.22 2.48 -13.60	60.12 0.23 -56.34	62.37 -0.32 -67.42	57.85 1.44 -35.12	64.31 3.96 -0.01	70.65 1.19 -51.42	65.51 3.70 -7.24	56.02 2.77 -10.51	66.59 -0.51 -78.68	77.79 -1.35 -110.82	73.66 -0.53 -87.13	66.83 -0.23 -72.00	83.05 -0.95 -103.76	72.48 -0.72 -89.39	83.66 -0.68 -99.82	81.60 -0.34 -89.75	103.41 -0.32 -111.25	145.89 -0.75 -164.01	158.50 -0.28 -160.25	161.68 0.13 -158.53	98.83 1.32 -63.81	105.18 -0.51 -118.18	72.24 -0.23 -77.26
BETHLEHEM___GS2 323561	50.28 2.79 -5.08	53.22 2.48 -13.60	60.12 0.23 -56.34	62.37 -0.32 -67.42	57.85 1.44 -35.12	64.31 3.96 -0.01	70.65 1.19 -51.42	65.51 3.70 -7.24	56.02 2.77 -10.51	66.59 -0.51 -78.68	77.79 -1.35 -110.82	73.66 -0.53 -87.13	66.83 -0.23 -72.00	83.05 -0.95 -103.76	72.48 -0.72 -89.39	83.66 -0.68 -99.82	81.60 -0.34 -89.75	103.41 -0.32 -111.25	145.89 -0.75 -164.01	158.50 -0.28 -160.25	161.68 0.13 -158.53	98.83 1.32 -63.81	105.18 -0.51 -118.18	72.24 -0.23 -77.26

BETHLEHEM___GS3 323562	50.28 2.79 -5.08	53.22 2.48 -13.60	60.12 0.23 -56.34	62.37 -0.32 -67.42	57.85 1.44 -35.12	64.31 3.96 -0.01	70.65 1.19 -51.42	65.51 3.70 -7.24	56.02 2.77 -10.51	66.59 -0.51 -78.68	77.79 -1.35 -110.82	73.66 -0.53 -87.13	66.83 -0.23 -72.00	83.05 -0.95 -103.76	72.48 -0.72 -89.39	83.66 -0.68 -99.82	81.60 -0.34 -89.75	103.41 -0.32 -111.25	145.89 -0.75 -164.01	158.50 -0.28 -160.25	161.68 0.13 -158.53	98.83 1.32 -63.81	105.18 -0.51 -118.18	72.24 -0.23 -77.26
BETHLEHEM___STEEL 23779	43.41 0.11 -0.88	39.69 0.17 -2.36	13.44 0.09 -9.80	6.78 -0.22 -11.73	28.47 1.07 -6.11	64.11 3.67 -0.10	29.40 1.07 -10.29	149.54 3.03 -91.93	147.37 2.75 -101.89	23.80 -0.66 -36.03	82.90 -1.77 -116.35	81.36 -0.75 -95.05	9.31 -0.27 -14.52	18.35 -1.14 -39.24	16.74 -0.90 -33.84	8.18 -0.83 -24.50	10.37 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.78 -0.26 -14.83
BETHPAGE_CC_5 323564	51.03 4.71 -3.91	51.91 4.30 -10.47	47.35 0.40 -43.39	46.63 -0.57 -51.92	50.91 2.57 -27.05	67.21 6.90 0.01	59.93 2.29 -39.60	66.39 6.42 -5.40	56.39 5.27 -8.38	48.01 -1.14 -60.72	49.37 -3.42 -84.47	82.60 -1.43 -96.96	185.10 -0.57 -190.61	144.61 -2.28 -166.64	94.50 -1.89 -112.58	62.74 -1.60 -79.83	63.66 -0.78 -72.25	77.78 -0.82 -86.12	129.18 -1.95 -148.50	380.33 -0.11 -381.91	444.07 0.32 -440.72	150.60 3.39 -113.52	85.64 -1.36 -99.49	54.10 -0.49 -59.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.59 0.29 -0.89	39.86 0.33 -2.39	13.55 0.10 -9.90	6.88 -0.24 -11.84	28.62 1.16 -6.17	64.40 3.97 -0.10	29.58 1.18 -10.36	145.32 3.34 -87.42	142.89 2.97 -97.18	23.55 -0.71 -35.85	80.53 -1.93 -114.15	79.00 -0.83 -92.77	9.38 -0.30 -14.62	18.28 -1.25 -39.29	16.69 -0.99 -33.86	8.23 -0.90 -24.61	10.49 -0.44 -18.74	32.49 -0.34 -40.34	257.14 -0.83 -275.34	253.19 -0.08 -254.75	153.37 0.17 -150.17	55.35 1.59 -20.06	8.20 -0.69 -21.39	9.87 -0.27 -14.93
BINGHAMTON___COGEN 23790	45.81 1.72 -1.68	43.18 1.54 -4.50	22.38 0.18 -18.65	17.34 -0.25 -22.31	34.07 1.16 -11.63	64.33 3.62 -0.38	36.56 1.20 -17.31	68.41 3.47 -10.37	65.64 2.88 -20.01	18.55 -0.58 -30.71	131.75 -1.86 -165.28	97.14 -0.76 -110.84	22.92 -0.28 -28.13	39.05 -1.13 -59.93	25.08 -0.95 -42.21	20.75 -0.88 -37.12	28.26 -0.44 -36.51	109.23 -0.43 -117.17	504.25 -1.06 -522.68	491.49 -0.05 -493.01	274.40 0.13 -271.25	76.29 1.91 -40.68	27.67 -0.70 -40.86	20.47 -0.22 -25.49
BLACK RIVER___HYD 24047	41.43 -1.21 -0.23	36.87 -0.90 -0.63	6.07 -0.10 -2.62	-1.41 0.19 -3.13	22.25 -0.67 -1.63	58.59 -1.74 0.00	19.99 -0.44 -2.39	53.40 -1.40 -0.23	42.21 -1.09 -0.56	-7.39 0.29 -3.90	-24.55 0.97 -6.16	-7.65 0.51 -4.78	-1.09 0.19 -3.66	-13.67 0.85 -5.24	-11.07 0.72 -4.39	-9.91 0.64 -4.94	-3.06 0.27 -4.48	-1.46 0.18 -5.87	-6.77 0.27 -10.34	8.37 -0.01 -9.86	11.34 -0.10 -8.42	36.46 -0.39 -3.15	-6.77 0.02 -5.71	-1.20 0.04 -3.55
BLISS_WT_PWR 323608	44.89 1.51 -0.98	41.17 1.41 -2.61	14.56 0.17 -10.82	7.95 -0.28 -12.95	29.94 1.90 -6.75	66.93 6.48 -0.12	31.04 1.94 -11.06	126.85 5.89 -66.39	122.63 4.92 -74.97	22.03 -1.14 -34.74	71.29 -2.99 -105.97	69.16 -1.34 -83.44	10.26 -0.49 -15.69	18.39 -1.90 -40.04	16.62 -1.33 -34.13	9.15 -1.03 -25.66	11.86 -0.51 -20.19	36.26 -0.50 -44.27	242.06 -1.31 -260.75	240.91 -0.07 -242.46	145.93 0.19 -142.71	56.87 2.46 -20.72	9.70 -1.04 -23.23	10.80 -0.36 -15.95
BLUE_CIRC_CHEM_DRP 24182	49.64 2.28 -4.95	52.37 1.97 -13.25	58.67 0.19 -54.93	60.73 -0.27 -65.73	56.71 1.18 -34.24	63.55 3.21 -0.01	69.17 1.00 -50.13	64.54 3.07 -6.90	55.43 2.43 -10.26	64.72 -0.49 -76.78	75.35 -1.32 -108.36	72.15 -0.51 -85.60	65.03 -0.20 -70.17	81.33 -0.83 -101.92	70.51 -0.69 -87.39	82.13 -0.64 -98.26	80.40 -0.32 -88.53	101.42 -0.30 -109.24	142.36 -0.69 -160.43	155.52 -0.09 -157.09	157.74 0.13 -154.59	98.11 1.22 -63.19	104.69 -0.49 -117.68	70.28 -0.19 -75.27
BOC_GAS_DRP 24189	49.55 2.19 -4.95	52.29 1.88 -13.25	58.67 0.19 -54.93	60.74 -0.26 -65.73	56.66 1.13 -34.24	63.38 3.04 -0.01	69.12 0.95 -50.13	64.40 2.92 -6.90	55.32 2.32 -10.26	64.74 -0.46 -76.78	75.42 -1.26 -108.36	72.18 -0.48 -85.60	65.04 -0.19 -70.17	81.36 -0.81 -101.92	70.55 -0.66 -87.39	82.16 -0.61 -98.26	80.41 -0.31 -88.53	101.44 -0.28 -109.24	142.40 -0.65 -160.43	155.52 -0.09 -157.09	157.73 0.12 -154.59	98.03 1.14 -63.19	104.72 -0.47 -117.68	70.29 -0.18 -75.27
BORALEX_4TH_BRANCH 23824	50.94 3.36 -5.17	53.97 2.98 -13.84	61.17 0.26 -57.36	63.56 -0.35 -68.64	58.71 1.66 -35.76	64.99 4.64 -0.02	71.67 1.27 -52.35	66.20 4.05 -7.57	56.57 2.99 -10.84	69.08 -0.44 -81.10	81.03 -1.01 -113.72	74.28 -0.39 -87.60	68.21 -0.19 -73.35	83.65 -0.86 -104.27	73.82 -0.56 -90.57	83.78 -0.62 -99.88	81.37 -0.29 -89.47	104.12 -0.32 -111.95	148.58 -0.76 -166.71	160.55 -0.22 -162.24	164.78 0.08 -161.67	97.92 1.04 -63.18	102.87 -0.39 -115.75	73.74 -0.21 -78.75
BOWLINE___1 23526	49.73 3.50 -3.82	50.44 3.05 -10.24	46.26 0.29 -42.42	45.61 -0.42 -50.76	49.64 1.91 -26.44	65.66 5.35 0.01	58.39 1.64 -38.71	64.81 4.95 -5.28	54.91 3.99 -8.18	46.85 -0.92 -59.35	46.93 -2.56 -81.17	51.85 -1.01 -65.80	48.73 -0.39 -54.06	58.47 -1.62 -79.85	50.29 -1.36 -67.83	61.24 -1.27 -77.99	62.12 -0.64 -70.57	75.79 -0.64 -83.94	93.63 -1.48 -112.48	109.86 -0.06 -111.39	116.89 0.24 -113.62	86.59 2.43 -50.46	83.02 -0.98 -96.50	52.91 -0.36 -58.06
BOWLINE___2 23595	49.73 3.50 -3.82	50.44 3.05 -10.24	46.26 0.29 -42.42	45.61 -0.43 -50.76	49.64 1.91 -26.45	65.66 5.35 0.01	58.39 1.64 -38.72	64.81 4.95 -5.29	54.92 3.99 -8.18	46.86 -0.92 -59.35	46.93 -2.56 -81.18	51.86 -1.01 -65.81	48.73 -0.39 -54.07	58.47 -1.62 -79.86	50.29 -1.36 -67.83	61.24 -1.27 -77.99	62.12 -0.64 -70.57	75.80 -0.64 -83.95	93.64 -1.48 -112.49	109.87 -0.06 -111.41	116.90 0.25 -113.63	86.59 2.43 -50.47	83.03 -0.98 -96.50	52.91 -0.36 -58.07
BRANSCOMB___SOLAR 323811	50.79 2.98 -5.41	54.21 2.59 -14.47	63.77 0.23 -59.99	66.74 -0.31 -71.78	60.16 1.47 -37.40	64.73 4.37 -0.02	74.09 1.30 -54.75	66.66 4.05 -8.04	57.07 3.00 -11.33	72.58 -0.49 -84.65	86.32 -1.16 -119.17	79.20 -0.45 -92.59	71.52 -0.21 -76.67	89.46 -0.91 -110.12	78.22 -0.66 -95.06	89.58 -0.71 -105.77	86.86 -0.35 -95.01	110.33 -0.38 -118.23	157.18 -0.92 -175.47	169.58 -0.18 -171.23	172.44 0.12 -169.29	102.72 1.55 -67.47	111.49 -0.54 -124.53	77.24 -0.25 -82.29
BROOKHAVEN___DRP 24191	50.59 4.27 -3.91	51.84 4.22 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.88 2.54 -27.05	67.04 6.72 0.01	59.92 2.28 -39.60	65.63 5.66 -5.40	55.80 4.68 -8.38	48.23 -0.92 -60.72	49.89 -2.90 -84.47	82.78 -1.24 -96.96	185.19 -0.48 -190.61	144.98 -1.90 -166.64	94.81 -1.58 -112.58	63.05 -1.29 -79.83	63.81 -0.63 -72.25	77.90 -0.71 -86.12	129.41 -1.71 -148.50	380.31 -0.13 -381.91	444.04 0.29 -440.72	150.23 3.01 -113.52	85.78 -1.22 -99.49	54.13 -0.47 -59.39
BROOKLYN_NAVY_YARD 23515	50.37 4.05 -3.91	51.14 3.52 -10.47	47.27 0.34 -43.38	46.71 -0.47 -51.91	50.48 2.14 -27.04	66.15 5.83 0.01	59.51 1.87 -39.59	65.60 5.63 -5.40	55.71 4.59 -8.37	48.03 -1.11 -60.71	48.68 -3.00 -83.36	53.42 -1.17 -67.52	49.89 -0.46 -55.30	60.15 -1.86 -81.76	51.66 -1.56 -69.41	62.91 -1.42 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.32 -1.58 -116.28	113.57 -0.07 -115.11	120.07 0.27 -116.77	88.10 2.69 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38

BROOKLYN___ARMY_DRP 323595	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
BROOME_2_LFGE 323671	45.81 1.72 -1.68	43.18 1.54 -4.50	22.38 0.18 -18.65	17.34 -0.25 -22.31	34.07 1.16 -11.63	64.33 3.62 -0.38	36.56 1.20 -17.31	68.41 3.47 -10.37	65.64 2.88 -20.01	18.55 -0.58 -30.71	131.75 -1.86 -165.28	97.14 -0.76 -110.84	22.92 -0.28 -28.13	39.05 -1.13 -59.93	25.08 -0.95 -42.21	20.75 -0.88 -37.12	28.26 -0.44 -36.51	109.23 -0.43 -117.17	504.25 -1.06 -522.68	491.49 -0.05 -493.01	274.40 0.13 -271.25	76.29 1.91 -40.68	27.67 -0.70 -40.86	20.47 -0.22 -25.49
BROOME___LFGE 323600	45.81 1.72 -1.68	43.18 1.54 -4.50	22.38 0.18 -18.65	17.34 -0.25 -22.31	34.07 1.16 -11.63	64.33 3.62 -0.38	36.56 1.20 -17.31	68.41 3.47 -10.37	65.64 2.88 -20.01	18.55 -0.58 -30.71	131.75 -1.86 -165.28	97.14 -0.76 -110.84	22.92 -0.28 -28.13	39.05 -1.13 -59.93	25.08 -0.95 -42.21	20.75 -0.88 -37.12	28.26 -0.44 -36.51	109.23 -0.43 -117.17	504.25 -1.06 -522.68	491.49 -0.05 -493.01	274.40 0.13 -271.25	76.29 1.91 -40.68	27.67 -0.70 -40.86	20.47 -0.22 -25.49
BURROWS___LYONSDAL 23803	42.37 -0.15 -0.11	37.31 -0.13 -0.29	4.75 -0.02 -1.21	-3.24 0.04 -1.45	21.96 -0.08 -0.76	60.25 -0.07 0.00	19.22 0.07 -1.11	54.78 0.21 0.00	43.19 0.17 -0.28	-9.68 -0.04 -1.94	-28.63 -0.02 -3.07	-10.53 0.04 -2.37	-3.09 0.01 -1.84	-17.17 0.09 -2.49	-14.01 0.09 -2.08	-13.07 0.07 -2.34	-5.68 0.01 -2.12	-4.76 -0.03 -2.79	-12.64 -0.16 -4.90	3.13 -0.02 -4.63	6.93 0.01 -3.91	35.48 0.32 -1.46	-9.97 -0.12 -2.65	-3.17 -0.03 -1.65
CAITHNESS_CC_1 323624	50.64 4.33 -3.91	51.84 4.22 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.87 2.53 -27.05	67.00 6.68 0.01	59.89 2.25 -39.60	65.69 5.72 -5.40	55.87 4.76 -8.38	48.20 -0.95 -60.72	49.82 -2.97 -84.47	82.76 -1.27 -96.96	185.17 -0.49 -190.61	144.93 -1.95 -166.64	94.78 -1.61 -112.58	63.02 -1.32 -79.83	63.79 -0.65 -72.25	77.88 -0.72 -86.12	129.39 -1.73 -148.50	380.32 -0.12 -381.91	444.04 0.30 -440.72	150.25 3.04 -113.52	85.76 -1.23 -99.49	54.13 -0.46 -59.39
CALPINE BETH_PAGE_GT4 24209	51.03 4.71 -3.91	51.90 4.29 -10.47	47.35 0.40 -43.39	46.63 -0.57 -51.92	50.91 2.57 -27.05	67.20 6.89 0.01	59.93 2.29 -39.60	66.40 6.43 -5.40	56.40 5.29 -8.38	48.00 -1.15 -60.72	49.37 -3.42 -84.47	82.60 -1.43 -96.96	185.10 -0.57 -190.61	144.61 -2.27 -166.64	94.50 -1.89 -112.58	62.73 -1.61 -79.83	63.66 -0.78 -72.25	77.79 -0.82 -86.12	129.19 -1.93 -148.50	380.33 -0.11 -381.91	444.07 0.32 -440.72	150.56 3.35 -113.52	85.63 -1.36 -99.49	54.10 -0.49 -59.39
CALPINE_BETH_PAGE_GT_4 323586	51.03 4.71 -3.91	51.90 4.29 -10.47	47.35 0.40 -43.39	46.63 -0.57 -51.92	50.91 2.57 -27.05	67.20 6.89 0.01	59.93 2.29 -39.60	66.40 6.43 -5.40	56.40 5.29 -8.38	48.00 -1.15 -60.72	49.37 -3.42 -84.47	82.60 -1.43 -96.96	185.10 -0.57 -190.61	144.61 -2.27 -166.64	94.50 -1.89 -112.58	62.73 -1.61 -79.83	63.66 -0.78 -72.25	77.79 -0.82 -86.12	129.19 -1.93 -148.50	380.33 -0.11 -381.91	444.07 0.32 -440.72	150.56 3.35 -113.52	85.63 -1.36 -99.49	54.10 -0.49 -59.39
CALPINE_BP_GT1 23823	51.03 4.71 -3.91	51.90 4.29 -10.47	47.35 0.40 -43.39	46.63 -0.57 -51.92	50.91 2.57 -27.05	67.20 6.89 0.01	59.93 2.29 -39.60	66.40 6.43 -5.40	56.40 5.29 -8.38	48.00 -1.15 -60.72	49.37 -3.42 -84.47	82.60 -1.43 -96.96	185.10 -0.57 -190.61	144.61 -2.27 -166.64	94.50 -1.89 -112.58	62.73 -1.61 -79.83	63.66 -0.78 -72.25	77.79 -0.82 -86.12	129.19 -1.93 -148.50	380.33 -0.11 -381.91	444.07 0.32 -440.72	150.56 3.35 -113.52	85.63 -1.36 -99.49	54.10 -0.49 -59.39
CALSPAN___DRP 24200	43.41 0.11 -0.88	39.69 0.17 -2.36	13.44 0.09 -9.80	6.78 -0.22 -11.73	28.47 1.07 -6.11	64.11 3.67 -0.10	29.40 1.07 -10.29	149.54 3.03 -91.93	147.37 2.75 -101.89	23.80 -0.66 -36.03	82.90 -1.77 -116.35	81.36 -0.75 -95.05	9.31 -0.27 -14.52	18.35 -1.14 -39.24	16.74 -0.90 -33.84	8.18 -0.83 -24.50	10.37 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.78 -0.26 -14.83
CANDIGU_WT_PWR 323617	44.63 1.03 -1.19	41.33 1.00 -3.18	16.90 0.15 -13.20	10.82 -0.24 -15.79	30.70 1.18 -8.23	64.65 4.16 -0.16	32.26 1.38 -12.84	94.62 3.91 -36.14	89.68 3.26 -43.68	18.87 -0.64 -31.09	68.14 -1.94 -101.76	61.33 -0.83 -75.10	13.76 -0.28 -18.98	21.13 -1.11 -41.99	16.86 -0.89 -33.94	12.06 -0.74 -28.28	16.23 -0.36 -24.40	49.62 -0.35 -57.48	249.27 -0.97 -267.62	249.61 -0.05 -251.13	149.76 0.13 -146.61	59.93 2.00 -24.23	15.40 -0.73 -28.62	13.79 -0.21 -18.80
CARR STREET_E_SYR 24060	42.78 -0.10 -0.47	38.32 -0.08 -1.25	8.76 0.00 -5.20	1.48 -0.02 -6.22	24.63 0.10 -3.24	60.82 0.47 -0.02	22.99 0.21 -4.75	55.75 0.61 -0.56	44.74 0.56 -1.44	-4.28 -0.09 -7.39	-14.53 -0.31 -17.47	-0.46 -0.12 -12.60	1.99 -0.04 -6.97	-8.94 -0.16 -10.97	-7.54 -0.16 -8.81	-6.12 -0.15 -9.52	0.93 -0.08 -8.82	7.36 -0.07 -14.95	23.56 -0.19 -41.12	37.75 -0.01 -39.24	29.67 0.02 -26.63	41.28 0.31 -7.27	-1.27 -0.10 -11.33	2.24 -0.02 -7.05
CARTHAGE___PAPER 23857	41.73 -0.88 -0.20	37.03 -0.66 -0.54	5.71 -0.08 -2.24	-1.90 0.15 -2.68	22.17 -0.52 -1.40	59.01 -1.32 0.00	19.78 -0.30 -2.04	53.76 -1.01 -0.20	42.40 -0.83 -0.49	-7.99 0.19 -3.39	-25.60 0.72 -5.36	-8.39 0.39 -4.16	-1.60 0.14 -3.21	-14.53 0.68 -4.55	-11.79 0.59 -3.81	-10.72 0.48 -4.28	-3.73 0.20 -3.88	-2.31 0.11 -5.09	-8.29 0.12 -8.96	6.98 -0.03 -8.48	10.14 -0.07 -7.19	36.22 -0.17 -2.69	-7.64 -0.02 -4.88	-1.73 0.03 -3.03
CASSADAGA_WT_PWR 323784	44.05 0.69 -0.95	39.94 0.26 -2.53	14.18 0.14 -10.49	7.55 -0.28 -12.56	29.31 1.48 -6.54	65.69 5.24 -0.11	30.78 1.93 -10.80	133.63 5.56 -73.51	130.09 5.01 -82.33	22.26 -1.18 -35.02	73.90 -3.30 -108.88	72.31 -1.44 -86.69	9.93 -0.50 -15.37	17.80 -2.18 -39.73	16.16 -1.65 -34.00	8.32 -1.46 -25.26	11.13 -0.71 -19.65	34.67 -0.66 -42.84	246.69 -1.69 -265.75	245.03 -0.09 -246.60	148.55 0.29 -145.23	57.38 3.22 -20.46	8.77 -1.28 -22.55	10.30 -0.48 -15.57
CE_DUNWOOD___DRP 24194	50.00 3.69 -3.90	50.82 3.22 -10.45	47.17 0.31 -43.31	46.66 -0.44 -51.83	50.27 1.98 -27.00	65.78 5.46 0.01	59.29 1.73 -39.53	65.22 5.27 -5.39	55.36 4.26 -8.36	48.03 -1.00 -60.61	48.76 -2.76 -83.19	53.37 -1.08 -67.39	49.84 -0.43 -55.20	60.13 -1.73 -81.61	51.66 -1.44 -69.29	62.86 -1.33 -79.67	63.64 -0.67 -72.11	77.77 -0.65 -85.93	97.09 -1.53 -115.99	113.30 -0.06 -114.83	119.81 0.25 -116.53	87.88 2.57 -51.62	85.13 -1.01 -98.64	54.11 -0.37 -59.28
CE_MILLWOOD___DRP 24193	49.96 3.64 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.27 1.94 -27.04	65.72 5.40 0.01	59.32 1.70 -39.58	65.13 5.17 -5.40	55.30 4.18 -8.37	48.15 -0.97 -60.70	48.97 -2.69 -83.34	53.51 -1.06 -67.51	49.93 -0.42 -55.29	60.30 -1.69 -81.74	51.79 -1.41 -69.39	63.02 -1.30 -79.80	63.76 -0.66 -72.23	77.93 -0.64 -86.08	97.37 -1.50 -116.24	113.54 -0.06 -115.08	120.01 0.25 -116.74	87.91 2.51 -51.70	85.31 -0.99 -98.80	54.20 -0.37 -59.36

CE_NYC2_DRP 24202	50.29 3.97 -3.91	51.06 3.44 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.11 -27.05	66.12 5.80 0.01	59.51 1.87 -39.59	65.72 5.75 -5.40	55.83 4.72 -8.37	48.01 -1.13 -60.71	48.61 -3.08 -83.36	53.39 -1.19 -67.52	49.88 -0.48 -55.30	60.11 -1.90 -81.76	51.63 -1.60 -69.41	62.88 -1.45 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.30 -1.62 -116.29	113.59 -0.05 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.08 -98.81	54.19 -0.39 -59.38
CE_NYC_DRP 24195	50.33 4.01 -3.91	51.10 3.48 -10.47	47.27 0.33 -43.38	46.72 -0.47 -51.91	50.45 2.12 -27.04	66.13 5.81 0.01	59.50 1.87 -39.59	65.68 5.71 -5.40	55.77 4.66 -8.37	48.01 -1.13 -60.71	48.60 -3.08 -83.36	53.38 -1.20 -67.52	49.88 -0.48 -55.30	60.09 -1.91 -81.76	51.62 -1.60 -69.41	62.87 -1.46 -79.81	63.69 -0.73 -72.24	77.87 -0.71 -86.09	97.26 -1.64 -116.28	113.57 -0.07 -115.11	120.07 0.27 -116.77	88.18 2.78 -51.71	85.22 -1.08 -98.80	54.18 -0.40 -59.38
CHAFFEE__LFGE 323603	43.84 0.51 -0.93	40.15 0.52 -2.48	13.93 0.12 -10.26	7.29 -0.25 -12.27	28.97 1.29 -6.39	64.84 4.40 -0.11	29.97 1.30 -10.63	138.03 3.71 -79.75	135.08 3.28 -89.06	23.07 -0.78 -35.43	77.43 -2.15 -111.26	75.56 -0.92 -89.43	9.77 -0.33 -15.04	18.46 -1.37 -39.59	16.70 -1.08 -33.97	8.56 -0.97 -25.02	11.02 -0.47 -19.30	33.98 -0.38 -41.88	252.25 -0.94 -270.57	249.20 -0.08 -250.76	150.95 0.18 -147.74	55.84 1.80 -20.34	8.86 -0.75 -22.11	10.25 -0.29 -15.33
CHATEAUG_WT_PWR 323614	41.97 -0.44 0.00	36.66 -0.48 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.72 -0.57 0.00	58.74 -1.58 0.00	17.41 -0.63 0.00	52.20 -2.30 0.08	40.88 -1.86 0.00	-11.45 0.13 0.00	-31.48 0.20 0.00	-12.85 0.09 0.00	-4.71 0.23 0.00	-19.29 0.46 0.00	-15.50 0.69 0.00	-14.98 0.50 0.00	-7.51 0.30 0.00	-7.30 0.22 0.00	-17.08 0.29 0.00	-1.73 -0.25 0.00	2.62 -0.40 0.00	32.39 -1.31 0.00	-12.05 0.44 0.00	-4.70 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	41.93 -0.47 0.00	36.65 -0.50 0.00	3.47 -0.07 0.00	-4.64 0.09 0.00	20.69 -0.60 0.00	58.67 -1.66 0.00	17.39 -0.65 0.00	52.25 -2.24 0.08	40.92 -1.82 0.00	-11.46 0.12 0.00	-31.49 0.19 0.00	-12.86 0.08 0.00	-4.75 0.19 0.00	-19.36 0.40 0.00	-15.59 0.60 0.00	-15.05 0.44 0.00	-7.55 0.26 0.00	-7.33 0.18 0.00	-17.12 0.25 0.00	-1.73 -0.25 0.00	2.68 -0.34 0.00	32.64 -1.06 0.00	-12.12 0.37 0.00	-4.73 0.07 0.00
CHAUTAUQUA__LFGE 323629	43.85 0.53 -0.91	39.98 0.38 -2.45	13.81 0.12 -10.14	7.14 -0.27 -12.13	28.95 1.34 -6.32	65.14 4.70 -0.11	30.14 1.56 -10.54	142.85 4.32 -83.96	140.62 3.84 -94.04	23.05 -0.92 -35.55	79.10 -2.55 -113.34	77.69 -1.08 -91.71	9.51 -0.39 -14.84	18.02 -1.67 -39.44	16.37 -1.34 -33.89	8.18 -1.20 -24.86	10.72 -0.59 -19.11	33.37 -0.50 -41.38	252.82 -1.27 -271.47	249.83 -0.10 -251.40	151.41 0.24 -148.15	56.34 2.42 -20.22	8.37 -0.99 -21.86	10.01 -0.38 -15.19
CH_MIDHUDSON__DRP 24192	49.95 3.53 -4.01	50.95 3.05 -10.74	48.37 0.29 -44.52	48.13 -0.41 -53.28	50.89 1.84 -27.75	65.46 5.15 0.01	60.29 1.62 -40.63	65.09 4.97 -5.54	55.36 3.99 -8.63	49.98 -0.91 -62.45	51.83 -2.49 -86.00	55.36 -0.97 -69.27	51.51 -0.38 -56.83	62.40 -1.57 -83.72	53.71 -1.31 -71.21	64.87 -1.21 -81.57	65.34 -0.61 -73.76	80.25 -0.60 -88.36	101.97 -1.41 -120.75	117.79 -0.06 -119.32	123.90 0.23 -120.65	88.86 2.41 -52.75	86.97 -0.94 -100.41	55.87 -0.35 -61.02
CH_MISC_IPPS 23765	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89
CH_RES_BVR_FALLS 23983	41.55 -0.70 0.16	36.18 -0.54 0.42	1.74 -0.07 1.75	-6.71 0.11 2.09	19.77 -0.43 1.09	59.06 -1.26 0.01	15.88 -0.56 1.59	52.39 -1.62 0.56	41.13 -1.26 0.35	-13.74 0.27 2.43	-34.83 0.75 3.90	-15.78 0.34 3.18	-7.07 0.14 2.27	-22.67 0.62 3.54	-18.53 0.54 2.89	-18.38 0.51 3.41	-10.69 0.26 3.13	-11.24 0.23 3.96	-23.63 0.48 6.74	-8.04 0.05 6.62	-2.64 -0.06 5.60	30.63 -0.72 2.34	-16.68 0.23 4.41	-7.08 0.08 2.36
CH_RES_NIAGARA 23895	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.69 0.73 9.61	41.21 0.90 2.44	21.39 -0.14 -33.10	22.08 -0.42 -54.18	23.00 -0.23 -36.17	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.91 0.01 -84.27	84.71 -0.05 -86.23	52.99 0.07 -49.89	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
CH_RES_SYRACUSE 23985	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
CLINTON_WT_PWR 323605	41.97 -0.44 0.00	36.66 -0.48 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.72 -0.57 0.00	58.74 -1.58 0.00	17.41 -0.63 0.00	52.20 -2.30 0.08	40.88 -1.86 0.00	-11.45 0.13 0.00	-31.48 0.20 0.00	-12.85 0.09 0.00	-4.71 0.23 0.00	-19.29 0.46 0.00	-15.50 0.69 0.00	-14.98 0.50 0.00	-7.51 0.30 0.00	-7.30 0.22 0.00	-17.08 0.29 0.00	-1.73 -0.25 0.00	2.62 -0.40 0.00	32.39 -1.31 0.00	-12.05 0.44 0.00	-4.70 0.10 0.00
CLINTON__LFGE 323618	42.41 0.01 0.00	37.09 -0.06 0.00	3.52 -0.03 0.00	-4.69 0.03 0.00	20.97 -0.31 0.00	59.45 -0.88 0.00	17.64 -0.40 0.00	52.96 -1.53 0.08	41.46 -1.28 0.00	-11.58 0.00 0.00	-31.82 -0.14 0.00	-12.98 -0.04 0.00	-4.77 0.17 0.00	-19.50 0.26 0.00	-15.69 0.50 0.00	-15.17 0.31 0.00	-7.61 0.20 0.00	-7.41 0.11 0.00	-17.32 0.06 0.00	-1.77 -0.29 0.00	2.65 -0.37 0.00	32.88 -0.82 0.00	-12.21 0.29 0.00	-4.75 0.05 0.00
COLONIE_LFGE__ 323577	50.64 2.94 -5.30	53.91 2.59 -14.17	62.52 0.23 -58.74	65.25 -0.32 -70.29	59.39 1.49 -36.62	64.57 4.22 -0.02	72.86 1.21 -53.61	66.22 3.84 -7.81	56.67 2.82 -11.11	71.00 -0.45 -83.02	84.10 -1.10 -116.87	77.15 -0.44 -90.53	69.95 -0.20 -75.09	86.97 -0.89 -107.61	76.20 -0.63 -93.02	87.14 -0.66 -103.28	84.60 -0.31 -92.72	107.75 -0.33 -115.59	153.87 -0.79 -172.03	166.09 -0.18 -167.75	169.08 0.11 -165.94	100.72 1.24 -65.78	108.20 -0.46 -121.16	75.57 -0.23 -80.59
COPENHAGEN_WT_PWR 323753	41.13 -1.54 -0.25	36.70 -1.13 -0.68	6.23 -0.13 -2.81	-1.14 0.23 -3.36	22.18 -0.86 -1.75	58.08 -2.25 0.00	19.97 -0.63 -2.56	52.86 -1.97 -0.25	41.81 -1.53 -0.60	-7.02 0.41 -4.15	-23.84 1.29 -6.55	-7.22 0.64 -5.08	-0.83 0.24 -3.88	-13.14 1.04 -5.58	-10.63 0.88 -4.68	-9.43 0.79 -5.26	-2.68 0.35 -4.78	-0.99 0.27 -6.26	-5.90 0.46 -11.02	9.06 0.00 -10.54	11.90 -0.13 -9.02	36.36 -0.71 -3.38	-6.30 0.08 -6.12	-0.91 0.08 -3.81

CORNELL____ 23752	45.09 1.50 -1.18	41.62 1.32 -3.15	16.76 0.15 -13.06	10.70 -0.20 -15.63	30.39 0.96 -8.14	63.52 3.07 -0.12	31.23 1.07 -12.12	60.26 3.16 -2.52	51.78 2.60 -6.44	9.16 -0.56 -21.30	31.60 -1.62 -64.90	31.37 -0.68 -44.98	12.84 -0.24 -18.02	12.33 -0.96 -33.05	8.90 -0.81 -25.90	8.86 -0.77 -25.11	14.96 -0.40 -23.17	41.95 -0.41 -49.87	155.90 -0.99 -174.26	163.90 -0.06 -165.42	103.18 0.15 -100.01	57.81 1.84 -22.27	15.40 -0.65 -28.54	13.01 -0.21 -18.02
COXSACKIE____GT 23611	50.15 3.46 -4.29	51.60 2.99 -11.47	51.37 0.28 -47.53	51.76 -0.39 -56.88	52.71 1.79 -29.63	65.35 5.02 0.01	63.00 1.58 -43.38	65.43 4.89 -5.97	55.22 3.63 -8.85	54.80 -0.75 -67.12	59.10 -2.01 -92.79	59.94 -0.77 -73.65	55.25 -0.31 -60.50	67.64 -1.27 -88.67	58.46 -1.03 -75.68	69.63 -0.98 -86.09	69.44 -0.49 -77.74	86.06 -0.48 -94.05	113.06 -1.17 -131.61	127.98 -0.16 -129.61	133.27 0.22 -130.02	91.49 2.26 -55.53	91.53 -0.85 -104.87	59.82 -0.33 -64.95
CPV_VALLEY____CC1 323721	48.69 2.76 -3.53	48.98 2.39 -9.44	42.90 0.23 -39.12	41.75 -0.34 -46.81	47.18 1.50 -24.39	64.48 4.17 0.02	55.03 1.29 -35.70	63.35 3.88 -4.90	53.42 3.17 -7.51	42.40 -0.71 -54.68	39.97 -2.03 -73.68	46.23 -0.78 -59.95	44.59 -0.30 -49.83	52.34 -1.25 -73.35	45.21 -1.05 -62.45	55.33 -0.98 -71.79	56.60 -0.49 -64.91	68.59 -0.49 -76.59	80.97 -1.13 -99.48	97.18 -0.04 -98.69	106.04 0.18 -102.83	81.77 1.84 -46.23	75.45 -0.75 -88.70	48.49 -0.27 -53.56
CPV_VALLEY____CC2 323722	48.69 2.76 -3.53	48.98 2.39 -9.44	42.90 0.23 -39.12	41.75 -0.34 -46.81	47.18 1.50 -24.39	64.48 4.17 0.02	55.03 1.29 -35.70	63.35 3.88 -4.90	53.42 3.17 -7.51	42.40 -0.71 -54.68	39.97 -2.03 -73.68	46.23 -0.78 -59.95	44.59 -0.30 -49.83	52.34 -1.25 -73.35	45.21 -1.05 -62.45	55.33 -0.98 -71.79	56.60 -0.49 -64.91	68.59 -0.49 -76.59	80.97 -1.13 -99.48	97.18 -0.04 -98.69	106.04 0.18 -102.83	81.77 1.84 -46.23	75.45 -0.75 -88.70	48.49 -0.27 -53.56
CRESCENT____HYD 24018	50.64 2.94 -5.30	53.91 2.59 -14.17	62.52 0.23 -58.74	65.25 -0.32 -70.29	59.39 1.49 -36.62	64.57 4.22 -0.02	72.86 1.21 -53.61	66.22 3.84 -7.81	56.67 2.82 -11.11	71.00 -0.45 -83.02	84.10 -1.10 -116.87	77.15 -0.44 -90.53	69.95 -0.20 -75.09	86.97 -0.89 -107.61	76.20 -0.63 -93.02	87.14 -0.66 -103.28	84.60 -0.31 -92.72	107.75 -0.33 -115.59	153.87 -0.79 -172.03	166.09 -0.18 -167.75	169.08 0.11 -165.94	100.72 1.24 -65.78	108.20 -0.46 -121.16	75.57 -0.23 -80.59
CRICKET____VALLEY_CC1 323756	49.57 3.09 -4.08	50.73 2.67 -10.91	49.01 0.25 -45.21	49.02 -0.35 -54.10	51.03 1.56 -28.18	64.64 4.32 0.01	60.63 1.33 -41.26	64.35 4.13 -5.64	54.83 3.35 -8.74	51.00 -0.71 -63.28	50.84 -1.91 -84.43	46.74 -0.74 -60.41	52.09 -0.30 -57.33	52.21 -1.21 -73.18	50.73 -1.01 -67.93	51.83 -0.93 -68.24	50.86 -0.47 -59.14	69.97 -0.46 -77.94	98.08 -1.07 -116.52	108.70 -0.04 -110.21	125.08 0.16 -121.90	74.33 1.73 -38.91	51.90 -0.69 -65.08	56.78 -0.27 -61.84
CRICKET____VALLEY_CC2 323757	49.57 3.09 -4.08	50.73 2.67 -10.91	49.01 0.25 -45.21	49.02 -0.35 -54.10	51.03 1.56 -28.18	64.64 4.32 0.01	60.63 1.33 -41.26	64.35 4.13 -5.64	54.83 3.35 -8.74	51.00 -0.71 -63.28	50.84 -1.91 -84.43	46.74 -0.74 -60.41	52.09 -0.30 -57.33	52.21 -1.21 -73.18	50.73 -1.01 -67.93	51.83 -0.93 -68.24	50.86 -0.47 -59.14	69.97 -0.46 -77.94	98.08 -1.07 -116.52	108.70 -0.04 -110.21	125.08 0.16 -121.90	74.33 1.73 -38.91	51.90 -0.69 -65.08	56.78 -0.27 -61.84
CRICKET____VALLEY_CC3 323758	49.57 3.09 -4.08	50.73 2.67 -10.91	49.01 0.25 -45.21	49.02 -0.35 -54.10	51.03 1.56 -28.18	64.64 4.32 0.01	60.63 1.33 -41.26	64.35 4.13 -5.64	54.83 3.35 -8.74	51.00 -0.71 -63.28	50.84 -1.91 -84.43	46.74 -0.74 -60.41	52.09 -0.30 -57.33	52.21 -1.21 -73.18	50.73 -1.01 -67.93	51.83 -0.93 -68.24	50.86 -0.47 -59.14	69.97 -0.46 -77.94	98.08 -1.07 -116.52	108.70 -0.04 -110.21	125.08 0.16 -121.90	74.33 1.73 -38.91	51.90 -0.69 -65.08	56.78 -0.27 -61.84
CRUCIBLE_METL_DRP 24180	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
DAHOWA____HYDRO 323763	50.77 2.94 -5.43	54.22 2.55 -14.52	63.97 0.23 -60.19	66.99 -0.30 -72.02	60.25 1.44 -37.52	64.69 4.34 -0.02	74.27 1.30 -54.94	66.71 4.06 -8.07	57.11 3.01 -11.36	72.85 -0.49 -84.91	86.71 -1.13 -119.52	79.55 -0.44 -92.93	71.78 -0.20 -76.93	89.89 -0.89 -110.54	78.57 -0.64 -95.39	90.00 -0.70 -106.19	87.25 -0.34 -95.40	110.75 -0.39 -118.65	157.65 -0.93 -175.96	170.07 -0.18 -171.73	172.95 0.12 -169.80	103.02 1.57 -67.76	112.09 -0.53 -125.11	77.52 -0.25 -82.56
DANC____LFGE 323619	41.56 -1.16 -0.31	37.10 -0.88 -0.84	6.92 -0.09 -3.47	-0.43 0.16 -4.15	22.86 -0.58 -2.16	58.81 -1.53 -0.01	20.80 -0.40 -3.16	53.59 -1.29 -0.31	42.75 -0.99 -1.00	-6.27 0.29 -5.02	-18.69 0.85 -12.14	-3.80 0.42 -8.72	0.01 0.16 -4.79	-11.55 0.70 -7.50	-9.62 0.58 -5.99	-8.51 0.52 -6.45	-1.59 0.23 -5.98	2.98 0.18 -10.31	11.84 0.28 -28.93	25.88 0.00 -27.36	21.17 -0.09 -18.24	37.41 -0.46 -4.17	-4.88 0.06 -7.55	-0.04 0.05 -4.70
DANSKAMMER____1 23586	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89
DANSKAMMER____2 23589	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89
DANSKAMMER____3 23590	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89
DANSKAMMER____4 23591	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89

DANSKAMMER___DIESEL 23592	50.04 3.69 -3.94	50.89 3.19 -10.55	47.58 0.31 -43.72	47.16 -0.43 -52.32	50.50 1.95 -27.26	65.79 5.48 0.01	59.66 1.72 -39.91	65.27 5.25 -5.44	55.40 4.20 -8.46	48.77 -0.96 -61.30	49.84 -2.68 -84.20	53.96 -1.05 -67.95	50.42 -0.41 -55.77	60.81 -1.67 -82.23	52.33 -1.39 -69.92	63.40 -1.30 -80.18	64.06 -0.66 -72.53	78.49 -0.65 -86.66	98.68 -1.53 -117.59	114.74 -0.07 -116.28	121.24 0.25 -117.96	88.21 2.65 -51.86	85.36 -1.02 -98.88	54.71 -0.38 -59.89
DASHVILLE___HYD 23610	49.33 2.87 -4.06	50.44 2.42 -10.87	48.84 0.23 -45.05	48.84 -0.34 -53.91	50.87 1.50 -28.09	64.42 4.10 0.01	60.48 1.32 -41.12	64.26 4.06 -5.63	54.90 3.23 -8.93	52.32 -0.72 -64.62	54.98 -2.04 -88.70	56.25 -0.79 -69.97	52.14 -0.30 -57.39	63.40 -1.23 -84.38	54.65 -1.04 -71.88	65.70 -0.96 -82.14	65.94 -0.49 -74.24	81.16 -0.48 -89.15	103.92 -1.13 -122.42	119.36 -0.01 -120.85	125.34 0.20 -122.13	88.68 1.93 -53.05	87.48 -0.76 -100.74	56.55 -0.27 -61.62
DELAWARE___LFGE 323621	47.10 2.48 -2.21	45.17 2.11 -5.92	28.32 0.22 -24.55	24.34 -0.31 -29.37	37.95 1.36 -15.30	65.24 3.87 -1.03	41.88 1.27 -22.57	62.20 3.78 -3.85	71.46 3.13 -25.59	24.62 -0.70 -36.90	327.52 -2.05 -361.24	217.12 -0.81 -230.87	36.13 -0.30 -41.37	81.55 -1.23 -102.53	46.37 -1.04 -63.60	32.73 -0.98 -49.20	45.52 -0.50 -53.83	243.60 -0.46 -251.58	1215.67 -1.09 -1234.14	1160.99 -0.03 -1162.49	614.62 0.22 -611.39	146.73 2.01 -111.02	42.81 -0.79 -56.09	30.02 -0.28 -35.09
DOGLEVILLE___HYD 23807	43.41 1.01 0.00	37.97 0.82 0.00	3.63 0.08 0.00	-4.84 -0.11 0.00	21.87 0.58 0.00	61.92 1.60 0.01	18.59 0.55 0.00	55.87 1.53 0.23	44.85 2.10 0.00	-11.75 -0.18 0.00	-31.93 -0.25 0.00	-12.63 0.31 0.00	-4.86 0.08 0.00	-19.45 0.30 0.00	-15.90 0.28 0.00	-15.16 0.33 0.00	-7.63 0.18 0.00	-7.39 0.13 0.00	-17.26 0.11 0.00	-1.50 -0.03 0.00	2.89 -0.13 0.00	33.43 -0.27 0.00	-12.33 0.16 0.00	-4.70 0.09 0.00
DUNKIRK___1 23563	43.84 0.52 -0.91	39.98 0.39 -2.44	13.78 0.12 -10.10	7.10 -0.27 -12.09	28.92 1.33 -6.30	65.04 4.60 -0.11	30.06 1.50 -10.51	143.71 4.16 -84.97	141.59 3.68 -95.17	23.14 -0.89 -35.60	79.65 -2.44 -113.77	78.21 -1.04 -92.19	9.48 -0.37 -14.79	18.06 -1.60 -39.42	16.40 -1.29 -33.88	8.18 -1.16 -24.82	10.69 -0.56 -19.06	33.25 -0.48 -41.24	253.44 -1.21 -272.02	250.30 -0.09 -251.87	151.69 0.23 -148.43	56.20 2.31 -20.20	8.35 -0.95 -21.80	9.99 -0.37 -15.16
DUNKIRK___2 23564	43.84 0.52 -0.91	39.98 0.39 -2.44	13.78 0.12 -10.10	7.10 -0.27 -12.09	28.92 1.33 -6.30	65.04 4.60 -0.11	30.06 1.50 -10.51	143.71 4.16 -84.97	141.59 3.68 -95.17	23.14 -0.89 -35.60	79.65 -2.44 -113.77	78.21 -1.04 -92.19	9.48 -0.37 -14.79	18.06 -1.60 -39.42	16.40 -1.29 -33.88	8.18 -1.16 -24.82	10.69 -0.56 -19.06	33.25 -0.48 -41.24	253.44 -1.21 -272.02	250.30 -0.09 -251.87	151.69 0.23 -148.43	56.20 2.31 -20.20	8.35 -0.95 -21.80	9.99 -0.37 -15.16
DUNKIRK___3 23565	43.72 0.41 -0.90	39.91 0.36 -2.41	13.64 0.11 -9.97	6.95 -0.25 -11.93	28.76 1.26 -6.22	64.76 4.32 -0.11	29.82 1.37 -10.41	145.65 3.85 -87.22	143.65 3.40 -97.51	23.28 -0.82 -35.68	80.73 -2.24 -114.65	79.31 -0.96 -93.20	9.39 -0.35 -14.67	18.08 -1.46 -39.29	16.47 -1.16 -33.82	8.13 -1.06 -24.68	10.54 -0.51 -18.86	32.77 -0.42 -40.71	254.67 -1.06 -273.10	251.15 -0.09 -252.72	152.19 0.21 -148.96	55.79 2.02 -20.08	8.20 -0.85 -21.55	9.89 -0.33 -15.02
DUNKIRK___4 23566	43.72 0.41 -0.90	39.91 0.36 -2.41	13.64 0.11 -9.97	6.95 -0.25 -11.93	28.76 1.26 -6.22	64.76 4.32 -0.11	29.82 1.37 -10.41	145.65 3.85 -87.22	143.65 3.40 -97.51	23.28 -0.82 -35.68	80.73 -2.24 -114.65	79.31 -0.96 -93.20	9.39 -0.35 -14.67	18.08 -1.46 -39.29	16.47 -1.16 -33.82	8.13 -1.06 -24.68	10.54 -0.51 -18.86	32.77 -0.42 -40.71	254.67 -1.06 -273.10	251.15 -0.09 -252.72	152.19 0.21 -148.96	55.79 2.02 -20.08	8.20 -0.85 -21.55	9.89 -0.33 -15.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.09 3.77 -3.91	50.91 3.29 -10.47	47.25 0.31 -43.38	46.74 -0.45 -51.92	50.34 2.00 -27.05	65.88 5.56 0.01	59.41 1.78 -39.59	65.35 5.38 -5.40	55.48 4.37 -8.37	48.11 -1.03 -60.71	48.83 -2.85 -83.36	53.47 -1.12 -67.52	49.92 -0.44 -55.30	60.22 -1.78 -81.76	51.73 -1.49 -69.41	62.96 -1.37 -79.81	63.74 -0.69 -72.24	77.92 -0.67 -86.10	97.35 -1.56 -116.28	113.57 -0.08 -115.12	120.05 0.26 -116.77	88.05 2.64 -51.71	85.27 -1.04 -98.81	54.20 -0.38 -59.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.56 3.33 -3.82	50.27 2.90 -10.22	46.20 0.28 -42.37	45.57 -0.40 -50.70	49.50 1.80 -26.41	65.35 5.03 0.01	58.27 1.56 -38.67	64.58 4.73 -5.28	54.72 3.80 -8.18	46.90 -0.86 -59.34	46.99 -2.42 -81.09	51.73 -0.95 -65.62	48.71 -0.37 -54.02	58.38 -1.51 -79.64	50.27 -1.26 -67.72	61.09 -1.18 -77.75	61.92 -0.60 -70.33	75.61 -0.60 -83.73	93.49 -1.40 -112.27	109.61 -0.05 -111.13	116.75 0.23 -113.50	86.29 2.35 -50.25	82.56 -0.93 -95.99	52.88 -0.34 -58.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.18 3.86 -3.91	50.98 3.36 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.39 2.05 -27.05	65.99 5.67 0.01	59.45 1.81 -39.59	65.53 5.56 -5.40	55.73 4.62 -8.37	48.06 -1.08 -60.71	48.76 -2.92 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.16 -1.84 -81.76	51.69 -1.53 -69.41	62.95 -1.38 -79.81	63.75 -0.67 -72.24	77.93 -0.66 -86.10	97.38 -1.53 -116.29	113.61 -0.04 -115.12	120.08 0.28 -116.78	88.09 2.69 -51.71	85.27 -1.04 -98.81	54.20 -0.38 -59.38
EAST HAMPTON___GT 23717	51.73 5.41 -3.91	52.90 5.28 -10.47	47.44 0.50 -43.39	46.49 -0.70 -51.92	51.54 3.20 -27.05	69.01 8.69 0.01	60.58 2.94 -39.60	67.42 7.45 -5.40	57.17 6.05 -8.38	47.89 -1.26 -60.72	48.95 -3.83 -84.47	82.42 -1.61 -96.96	185.17 -0.50 -190.61	144.57 -2.31 -166.64	94.34 -2.05 -112.58	62.59 -1.75 -79.83	63.55 -0.89 -72.25	77.64 -0.97 -86.12	128.79 -2.33 -148.50	380.13 -0.31 -381.91	444.09 0.35 -440.72	151.21 4.00 -113.52	85.36 -1.64 -99.49	53.97 -0.62 -59.39
EAST RIVER___6 23660	50.24 3.92 -3.91	51.03 3.42 -10.47	47.26 0.32 -43.38	46.73 -0.46 -51.91	50.41 2.08 -27.04	66.00 5.68 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.03 -1.11 -60.71	48.66 -3.02 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.13 -1.87 -81.76	51.65 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.30 -1.60 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.12 2.71 -51.71	85.25 -1.06 -98.80	54.20 -0.38 -59.38
EAST RIVER___7 23524	50.24 3.92 -3.91	51.03 3.42 -10.47	47.26 0.32 -43.38	46.73 -0.46 -51.91	50.41 2.08 -27.04	66.00 5.68 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.03 -1.11 -60.71	48.66 -3.02 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.13 -1.87 -81.76	51.65 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.30 -1.60 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.12 2.71 -51.71	85.25 -1.06 -98.80	54.20 -0.38 -59.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.00 3.69 -3.90	50.82 3.22 -10.45	47.17 0.31 -43.31	46.66 -0.44 -51.83	50.27 1.98 -27.00	65.78 5.46 0.01	59.29 1.73 -39.53	65.22 5.27 -5.39	55.36 4.26 -8.36	48.03 -1.00 -60.61	48.76 -2.76 -83.19	53.37 -1.08 -67.39	49.84 -0.43 -55.20	60.13 -1.73 -81.61	51.66 -1.44 -69.29	62.86 -1.33 -79.67	63.64 -0.67 -72.11	77.77 -0.65 -85.93	97.09 -1.53 -115.99	113.30 -0.06 -114.83	119.81 0.25 -116.53	87.88 2.57 -51.62	85.13 -1.01 -98.64	54.11 -0.37 -59.28

EAST_HAMPTON___DIESEL 23722	51.73 5.41 -3.91	52.90 5.29 -10.47	47.44 0.50 -43.39	46.49 -0.70 -51.92	51.54 3.21 -27.05	69.02 8.71 0.01	60.58 2.94 -39.60	67.42 7.45 -5.40	57.17 6.05 -8.38	47.88 -1.27 -60.72	48.95 -3.84 -84.47	82.41 -1.62 -96.96	185.17 -0.50 -190.61	144.57 -2.32 -166.64	94.34 -2.05 -112.58	62.59 -1.76 -79.83	63.55 -0.89 -72.25	77.64 -0.97 -86.12	128.79 -2.33 -148.50	380.14 -0.30 -381.91	444.08 0.34 -440.72	151.23 4.02 -113.52	85.36 -1.64 -99.49	53.97 -0.62 -59.39
EAST_RIVER___1 323558	50.33 4.01 -3.91	51.10 3.48 -10.47	47.27 0.33 -43.38	46.72 -0.47 -51.91	50.45 2.12 -27.04	66.13 5.81 0.01	59.50 1.87 -39.59	65.68 5.71 -5.40	55.77 4.66 -8.37	48.01 -1.13 -60.71	48.60 -3.08 -83.36	53.38 -1.20 -67.52	49.88 -0.48 -55.30	60.09 -1.91 -81.76	51.62 -1.60 -69.41	62.87 -1.46 -79.81	63.69 -0.73 -72.24	77.87 -0.71 -86.09	97.26 -1.64 -116.28	113.57 -0.07 -115.11	120.07 0.27 -116.77	88.18 2.78 -51.71	85.22 -1.08 -98.80	54.18 -0.40 -59.38
EAST_RIVER___2 323559	50.24 3.92 -3.91	51.03 3.42 -10.47	47.26 0.32 -43.38	46.73 -0.46 -51.91	50.41 2.08 -27.04	66.00 5.68 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.03 -1.11 -60.71	48.66 -3.02 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.13 -1.87 -81.76	51.65 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.69 -86.10	97.30 -1.60 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.12 2.71 -51.71	85.25 -1.06 -98.80	54.20 -0.38 -59.38
EAST___DELAWARE_HYD 23607	48.81 2.81 -3.59	49.19 2.43 -9.61	43.63 0.24 -39.83	42.60 -0.34 -47.66	47.65 1.54 -24.83	64.67 4.35 0.02	55.79 1.40 -36.35	63.82 4.24 -5.00	52.93 3.54 -6.66	36.37 -0.81 -48.75	34.06 -1.84 -67.58	47.39 -0.67 -61.00	45.49 -0.28 -50.72	53.64 -1.07 -74.47	46.37 -0.94 -63.50	56.43 -0.87 -72.79	57.49 -0.46 -65.76	69.89 -0.49 -77.89	83.51 -1.20 -102.08	99.64 -0.02 -101.13	108.33 0.21 -105.11	82.65 2.16 -46.80	76.21 -0.82 -89.52	49.43 -0.29 -54.51
ELEC_TRO_TEK 24086	50.73 4.41 -3.91	51.60 3.98 -10.47	47.32 0.37 -43.39	46.67 -0.53 -51.92	50.73 2.39 -27.05	66.75 6.43 0.01	59.75 2.11 -39.60	66.00 6.03 -5.40	56.07 4.96 -8.38	48.06 -1.09 -60.72	49.53 -3.26 -84.47	82.68 -1.34 -96.96	185.13 -0.53 -190.61	144.75 -2.13 -166.64	94.61 -1.78 -112.58	62.81 -1.53 -79.83	63.69 -0.76 -72.25	77.82 -0.78 -86.12	129.29 -1.84 -148.50	380.33 -0.11 -381.91	444.05 0.31 -440.72	150.40 3.19 -113.52	85.73 -1.26 -99.49	54.14 -0.46 -59.39
ELLENBURG_WT_PWR 323604	41.97 -0.44 0.00	36.66 -0.48 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.72 -0.57 0.00	58.74 -1.58 0.00	17.41 -0.63 0.00	52.20 -2.30 0.08	40.88 0.13 0.00	-11.45 0.20 0.00	-31.48 0.00 0.00	-12.85 0.09 0.00	-4.71 0.23 0.00	-19.29 0.46 0.00	-15.50 0.69 0.00	-14.98 0.50 0.00	-7.51 0.30 0.00	-7.30 0.22 0.00	-17.08 0.29 0.00	-1.73 -0.25 0.00	2.62 -0.40 0.00	32.39 -1.31 0.00	-12.05 0.44 0.00	-4.70 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.13 -0.15 -0.87	39.43 -0.05 -2.33	13.29 0.06 -9.67	6.65 -0.19 -11.57	28.24 0.92 -6.03	63.61 3.17 -0.10	29.14 0.91 -10.18	148.46 2.58 -91.30	147.28 2.37 -102.17	23.72 -0.57 -35.86	82.90 -1.51 -116.09	81.47 -0.64 -95.05	9.16 -0.23 -14.34	18.22 -1.00 -38.97	16.75 -0.80 -33.73	8.11 -0.74 -24.33	10.22 -0.36 -18.39	31.57 -0.25 -39.33	252.37 -0.62 -270.36	248.38 -0.08 -249.93	150.58 0.15 -147.41	54.48 1.16 -19.63	7.90 -0.54 -20.94	9.66 -0.23 -14.68
EMPIRE_CC_1 323656	50.02 2.72 -4.89	52.78 2.55 -13.08	57.99 0.22 -54.21	59.83 -0.32 -64.87	56.52 1.43 -33.80	64.24 3.90 -0.01	68.60 1.07 -49.48	65.01 3.48 -6.96	55.46 2.49 -10.23	64.89 -0.36 -76.82	74.14 -0.92 -106.74	68.08 -0.39 -81.40	64.24 -0.18 -69.36	76.69 -0.80 -97.25	68.44 -0.56 -85.18	76.86 -0.55 -92.90	74.81 -0.26 -82.88	96.43 -0.25 -104.19	136.61 -0.59 -154.58	148.34 -0.13 -149.95	154.87 0.08 -151.77	92.57 0.83 -58.05	92.59 -0.34 -105.43	69.53 -0.20 -74.52
EMPIRE_CC_2 323658	50.02 2.72 -4.89	52.78 2.55 -13.08	57.99 0.22 -54.21	59.83 -0.32 -64.87	56.52 1.43 -33.80	64.24 3.90 -0.01	68.60 1.07 -49.48	65.01 3.48 -6.96	55.46 2.49 -10.23	64.89 -0.36 -76.82	74.14 -0.92 -106.74	68.08 -0.39 -81.40	64.24 -0.18 -69.36	76.69 -0.80 -97.25	68.44 -0.56 -85.18	76.86 -0.55 -92.90	74.81 -0.26 -82.88	96.43 -0.25 -104.19	136.61 -0.59 -154.58	148.34 -0.13 -149.95	154.87 0.08 -151.77	92.57 0.83 -58.05	92.59 -0.34 -105.43	69.53 -0.20 -74.52
ERIE_WT_PWR 323693	43.40 0.11 -0.88	39.68 0.17 -2.36	13.44 0.09 -9.80	6.77 -0.23 -11.73	28.48 1.08 -6.11	64.16 3.72 -0.10	29.42 1.09 -10.29	149.60 3.10 -91.93	147.40 2.77 -101.89	23.79 -0.66 -36.03	82.87 -1.80 -116.35	81.34 -0.77 -95.05	9.31 -0.27 -14.52	18.35 -1.14 -39.24	16.75 -0.90 -33.84	8.18 -0.83 -24.50	10.38 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.77 -0.26 -14.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.02 1.44 -1.17	41.54 1.26 -3.13	16.68 0.14 -12.99	10.62 -0.20 -15.54	30.30 0.91 -8.10	63.38 2.94 -0.11	31.10 1.02 -12.04	59.99 3.02 -2.41	51.39 2.49 -6.16	8.85 -0.54 -20.97	29.90 -1.54 -63.11	30.24 -0.65 -43.83	12.71 -0.23 -17.88	11.84 -0.91 -32.50	8.54 -0.77 -25.50	8.67 -0.74 -24.89	14.79 -0.38 -22.98	40.90 -0.39 -48.80	150.45 -0.94 -168.76	158.71 -0.05 -160.24	100.51 0.14 -97.35	57.52 1.75 -22.08	15.29 -0.62 -28.40	12.91 -0.20 -17.91
E_CANADA_CAP_HY 24051	50.98 1.97 -6.61	56.37 1.54 -17.69	76.99 0.15 -73.29	82.77 -0.21 -87.70	68.04 1.07 -45.69	63.29 3.01 0.05	85.89 0.96 -66.89	66.81 2.96 -9.28	58.32 2.39 -13.18	90.81 -0.60 -102.99	95.60 -1.76 -129.05	90.66 -0.73 -104.33	88.59 -0.25 -93.78	113.46 -1.10 -134.32	99.41 -1.03 -116.63	115.68 -1.04 -132.20	110.15 -0.56 -118.52	127.92 -0.44 -135.88	132.47 -1.11 -150.95	148.84 -0.04 -150.36	181.52 0.31 -178.19	118.53 2.60 -82.24	143.43 -0.90 -156.82	95.54 -0.35 -100.69
E_CANADA_MHWK_HY 24050	43.41 1.01 0.00	37.97 0.82 0.00	3.63 0.08 0.00	-4.84 -0.11 0.00	21.87 0.58 0.00	61.92 1.60 0.01	18.59 0.55 0.00	55.87 1.53 0.23	44.85 2.10 0.00	-11.75 -0.18 0.00	-31.93 -0.25 0.00	-12.63 0.31 0.00	-4.86 0.08 0.00	-19.45 0.30 0.00	-15.90 0.28 0.00	-15.16 0.33 0.00	-7.63 0.18 0.00	-7.39 0.13 0.00	-17.26 0.11 0.00	-1.50 -0.03 0.00	2.89 -0.13 0.00	33.43 -0.27 0.00	-12.33 0.16 0.00	-4.70 0.09 0.00
E_FISHKILL___LBMP 23776	49.73 3.35 -3.97	50.70 2.92 -10.64	47.93 0.28 -44.10	47.64 -0.39 -52.77	50.55 1.77 -27.49	65.21 4.89 0.01	59.82 1.53 -40.24	64.73 4.69 -5.48	55.06 3.80 -8.52	49.28 -0.86 -61.72	50.92 -2.38 -84.98	54.91 -0.93 -68.77	50.91 -0.37 -56.21	61.90 -1.49 -83.14	53.13 -1.25 -70.56	64.49 -1.15 -81.13	65.05 -0.58 -73.44	79.59 -0.57 -87.67	100.40 -1.32 -119.09	116.32 -0.05 -117.85	122.35 0.22 -119.11	88.50 2.20 -52.61	87.07 -0.87 -100.44	55.23 -0.32 -60.35
FALCON___SEABRD_CC1 323796	42.46 0.06 0.00	37.13 -0.02 0.00	3.53 -0.02 0.00	-4.70 0.03 0.00	21.00 -0.28 0.00	59.52 -0.81 0.00	17.63 -0.41 0.00	52.93 -1.57 0.08	41.44 -1.30 0.00	-11.57 0.01 0.00	-31.80 -0.12 0.00	-12.97 -0.03 0.00	-4.76 0.18 0.00	-19.49 0.26 0.00	-15.67 0.52 0.00	-15.16 0.33 0.00	-7.59 0.22 0.00	-7.39 0.12 0.00	-17.28 0.10 0.00	-1.77 -0.30 0.00	2.63 -0.39 0.00	32.77 -0.93 0.00	-12.17 0.32 0.00	-4.74 0.06 0.00

FALCON___SEABRD_CC2 323797	42.46 0.06 0.00	37.13 -0.02 0.00	3.53 -0.02 0.00	-4.70 0.03 0.00	21.00 -0.28 0.00	59.52 -0.81 0.00	17.63 -0.41 0.00	52.93 -1.57 0.08	41.44 -1.30 0.00	-11.57 0.01 0.00	-31.80 -0.12 0.00	-12.97 -0.03 0.00	-4.76 0.18 0.00	-19.49 0.26 0.00	-15.67 0.52 0.00	-15.16 0.33 0.00	-7.59 0.22 0.00	-7.39 0.12 0.00	-17.28 0.10 0.00	-1.77 -0.30 0.00	2.63 -0.39 0.00	32.77 -0.93 0.00	-12.17 0.32 0.00	-4.74 0.06 0.00
FAR ROCKAWAY___4 23548	51.18 4.87 -3.91	52.00 4.39 -10.47	47.36 0.42 -43.39	46.62 -0.58 -51.92	50.96 2.62 -27.05	67.44 7.12 0.01	59.97 2.33 -39.60	66.65 6.68 -5.40	56.60 5.48 -8.38	47.94 -1.21 -60.72	49.15 -3.64 -84.47	82.51 -1.51 -96.96	185.07 -0.59 -190.61	144.50 -2.39 -166.64	94.39 -2.00 -112.58	62.62 -1.72 -79.83	63.59 -0.85 -72.25	77.73 -0.87 -86.12	129.20 -1.92 -148.50	380.32 -0.13 -381.91	444.10 0.35 -440.72	150.87 3.66 -113.52	85.56 -1.43 -99.49	54.07 -0.52 -59.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.69 4.37 -3.91	51.41 3.79 -10.47	47.29 0.36 -43.38	46.68 -0.51 -51.91	50.62 2.29 -27.04	66.65 6.34 0.01	59.69 2.05 -39.59	66.21 6.25 -5.40	56.18 5.07 -8.37	47.91 -1.23 -60.71	48.32 -3.36 -83.36	53.26 -1.32 -67.52	49.84 -0.52 -55.30	59.91 -2.09 -81.76	51.47 -1.75 -69.41	62.73 -1.60 -79.81	63.62 -0.80 -72.24	77.81 -0.78 -86.10	97.09 -1.81 -116.28	113.55 -0.09 -115.12	120.10 0.31 -116.77	88.54 3.14 -51.71	85.09 -1.22 -98.80	54.14 -0.44 -59.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.37 4.05 -3.91	51.13 3.52 -10.47	47.26 0.33 -43.38	46.71 -0.47 -51.91	50.47 2.14 -27.04	66.19 5.87 0.01	59.52 1.89 -39.59	65.73 5.76 -5.40	55.80 4.68 -8.37	48.00 -1.13 -60.71	48.58 -3.10 -83.36	53.37 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.47 -79.81	63.69 -0.74 -72.24	77.87 -0.71 -86.10	97.26 -1.65 -116.28	113.57 -0.07 -115.12	120.07 0.28 -116.77	88.22 2.81 -51.71	85.21 -1.10 -98.80	54.18 -0.40 -59.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.33 4.01 -3.91	51.10 3.48 -10.47	47.27 0.33 -43.38	46.71 -0.47 -51.91	50.45 2.12 -27.04	66.14 5.82 0.01	59.50 1.87 -39.59	65.69 5.72 -5.40	55.77 4.66 -8.37	48.01 -1.13 -60.71	48.60 -3.08 -83.36	53.38 -1.20 -67.52	49.88 -0.48 -55.30	60.10 -1.91 -81.76	51.62 -1.60 -69.41	62.87 -1.46 -79.81	63.70 -0.73 -72.24	77.88 -0.70 -86.10	97.27 -1.64 -116.28	113.57 -0.07 -115.12	120.07 0.27 -116.77	88.18 2.78 -51.71	85.22 -1.08 -98.80	54.18 -0.40 -59.38
FARRAGUT___LBMP 323566	50.69 4.37 -3.91	51.41 3.79 -10.47	47.29 0.36 -43.38	46.68 -0.51 -51.91	50.62 2.29 -27.04	66.65 6.34 0.01	59.69 2.05 -39.59	66.21 6.25 -5.40	56.18 5.07 -8.37	47.91 -1.23 -60.71	48.32 -3.36 -83.36	53.26 -1.32 -67.52	49.84 -0.52 -55.30	59.91 -2.09 -81.76	51.47 -1.75 -69.41	62.73 -1.60 -79.81	63.62 -0.80 -72.24	77.81 -0.78 -86.10	97.09 -1.81 -116.28	113.55 -0.09 -115.12	120.10 0.31 -116.77	88.54 3.14 -51.71	85.09 -1.22 -98.80	54.14 -0.44 -59.38
FENNER___WINDPWR 24204	43.66 0.65 -0.60	39.29 0.54 -1.61	10.28 0.05 -6.67	3.18 -0.07 -7.98	25.82 0.37 -4.16	61.63 1.27 -0.03	24.60 0.47 -6.09	56.79 1.52 -0.69	45.93 1.27 -1.92	-2.25 -0.32 -9.65	-9.02 -0.79 -23.44	3.64 -0.28 -16.85	4.10 -0.09 -9.13	-5.89 -0.35 -14.22	-5.12 -0.30 -11.37	-3.53 -0.28 -12.23	3.40 -0.15 -11.36	11.96 -0.16 -19.64	37.48 -0.44 -55.30	51.23 -0.01 -52.72	38.43 0.06 -35.36	44.11 0.81 -9.60	1.81 -0.27 -14.57	4.18 -0.09 -9.07
FIBERTEK___ENERGY 23856	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
FITZPATRICK____ 23598	41.76 -0.96 -0.32	37.16 -0.83 -0.85	6.99 -0.07 -3.52	-0.43 0.09 -4.21	23.10 -0.38 -2.19	59.36 -0.96 0.00	20.99 -0.26 -3.21	54.11 -0.78 -0.31	42.89 -0.56 -0.72	-6.44 0.18 -4.95	-23.36 0.50 -7.82	-6.67 0.20 -6.07	-0.31 0.08 -4.55	-12.70 0.32 -6.73	-10.26 0.25 -5.68	-8.86 0.25 -6.38	-1.90 0.12 -5.79	0.20 0.12 -7.59	-3.75 0.27 -13.36	11.53 0.02 -12.98	14.27 -0.05 -11.29	37.39 -0.53 -4.23	-4.64 0.20 -7.66	0.05 0.08 -4.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.13 3.78 -3.95	50.99 3.27 -10.57	47.68 0.31 -43.82	47.26 -0.44 -52.44	50.60 2.00 -27.32	65.92 5.60 0.01	59.79 1.76 -39.99	65.40 5.38 -5.45	55.53 4.31 -8.48	48.86 -0.99 -61.43	49.98 -2.75 -84.41	54.10 -1.08 -68.12	50.53 -0.42 -55.89	60.96 -1.71 -82.43	52.45 -1.43 -70.07	63.55 -1.34 -80.37	64.22 -0.68 -72.70	78.70 -0.67 -86.88	99.02 -1.57 -117.97	115.11 -0.07 -116.66	121.56 0.26 -118.27	88.42 2.73 -52.00	85.59 -1.05 -99.13	54.83 -0.39 -60.01
FORT ORANGE____ 23900	50.41 2.92 -5.08	53.34 2.58 -13.61	60.21 0.24 -56.42	62.45 -0.33 -67.51	57.94 1.48 -35.17	64.35 4.00 -0.01	70.79 1.26 -51.50	65.73 3.89 -7.27	56.03 2.82 -10.47	66.33 -0.48 -78.39	77.54 -1.24 -110.46	73.71 -0.48 -87.13	66.96 -0.20 -72.10	83.16 -0.85 -103.77	72.65 -0.64 -89.47	83.70 -0.60 -99.79	81.59 -0.29 -89.69	103.48 -0.28 -111.27	146.10 -0.65 -164.12	158.59 -0.23 -160.30	161.87 0.12 -158.74	98.58 1.16 -63.73	104.97 -0.46 -117.92	72.37 -0.21 -77.37
FORT_DRUM_COGEN 23780	41.43 -1.20 -0.23	36.86 -0.90 -0.61	6.00 -0.10 -2.55	-1.50 0.18 -3.05	22.21 -0.67 -1.59	58.63 -1.70 0.00	19.94 -0.43 -2.33	53.43 -1.37 -0.22	42.21 -1.08 -0.55	-7.49 0.28 -3.80	-24.72 0.95 -6.01	-7.78 0.50 -4.66	-1.18 0.18 -3.57	-13.82 0.83 -5.11	-11.20 0.71 -4.28	-10.05 0.62 -4.82	-3.18 0.26 -4.37	-1.61 0.18 -5.73	-7.04 0.26 -10.08	8.11 -0.02 -9.60	11.11 -0.10 -8.19	36.38 -0.38 -3.06	-6.92 0.02 -5.56	-1.29 0.04 -3.46
FPL_FAR_ROCK_GT1 24212	51.18 4.87 -3.91	52.00 4.39 -10.47	47.36 0.42 -43.39	46.62 -0.58 -51.92	50.96 2.62 -27.05	67.44 7.12 0.01	59.97 2.33 -39.60	66.65 6.68 -5.40	56.60 5.48 -8.38	47.94 -1.21 -60.72	49.15 -3.64 -84.47	82.51 -1.51 -96.96	185.07 -0.59 -190.61	144.50 -2.39 -166.64	94.39 -2.00 -112.58	62.62 -1.72 -79.83	63.59 -0.85 -72.25	77.73 -0.87 -86.12	129.20 -1.92 -148.50	380.32 -0.13 -381.91	444.10 0.35 -440.72	150.87 3.66 -113.52	85.56 -1.43 -99.49	54.07 -0.52 -59.39
FPL_FAR_ROCK_GT2 23815	51.18 4.87 -3.91	52.00 4.39 -10.47	47.36 0.42 -43.39	46.62 -0.58 -51.92	50.96 2.62 -27.05	67.44 7.12 0.01	59.97 2.33 -39.60	66.65 6.68 -5.40	56.60 5.48 -8.38	47.94 -1.21 -60.72	49.15 -3.64 -84.47	82.51 -1.51 -96.96	185.07 -0.59 -190.61	144.50 -2.39 -166.64	94.39 -2.00 -112.58	62.62 -1.72 -79.83	63.59 -0.85 -72.25	77.73 -0.87 -86.12	129.20 -1.92 -148.50	380.32 -0.13 -381.91	444.10 0.35 -440.72	150.87 3.66 -113.52	85.56 -1.43 -99.49	54.07 -0.52 -59.39
FRANKLIN_FALL_HYD 24054	41.97 -0.43 0.00	36.70 -0.45 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.73 -0.56 0.00	58.78 -1.55 0.00	17.52 -0.52 0.00	52.71 -1.78 0.08	41.28 -1.46 0.00	-11.52 0.05 0.00	-31.61 0.07 0.00	-12.91 0.02 0.00	-4.81 0.13 0.00	-19.52 0.24 0.00	-15.75 0.44 0.00	-15.19 0.30 0.00	-7.63 0.18 0.00	-7.40 0.11 0.00	-17.25 0.13 0.00	-1.70 -0.22 0.00	2.77 -0.26 0.00	33.04 -0.66 0.00	-12.25 0.24 0.00	-4.76 0.03 0.00

FREEPORT_EQUS_GT1 23764	51.04 4.72 -3.91	51.89 4.28 -10.47	47.34 0.40 -43.39	46.63 -0.56 -51.92	50.90 2.56 -27.05	67.17 6.85 0.01	59.91 2.27 -39.60	66.42 6.45 -5.40	56.39 5.27 -8.38	48.01 -1.14 -60.72	49.44 -3.35 -84.47	82.63 -1.40 -96.96	185.11 -0.56 -190.61	144.67 -2.22 -166.64	94.51 -1.87 -112.58	62.71 -1.63 -79.83	63.64 -0.80 -72.25	77.76 -0.84 -86.12	129.13 -1.99 -148.50	380.33 -0.11 -381.91	444.08 0.33 -440.72	150.70 3.49 -113.52	85.62 -1.38 -99.49	54.09 -0.50 -59.39
FREEPORT___CT2 23818	51.04 4.72 -3.91	51.89 4.28 -10.47	47.34 0.40 -43.39	46.63 -0.56 -51.92	50.90 2.56 -27.05	67.17 6.85 0.01	59.91 2.27 -39.60	66.42 6.45 -5.40	56.39 5.27 -8.38	48.01 -1.14 -60.72	49.44 -3.35 -84.47	82.63 -1.40 -96.96	185.11 -0.56 -190.61	144.67 -2.22 -166.64	94.51 -1.87 -112.58	62.71 -1.63 -79.83	63.64 -0.80 -72.25	77.76 -0.84 -86.12	129.13 -1.99 -148.50	380.33 -0.11 -381.91	444.08 0.33 -440.72	150.70 3.49 -113.52	85.62 -1.38 -99.49	54.09 -0.50 -59.39
FULTON COGEN____ 23766	42.30 -0.52 -0.41	37.79 -0.46 -1.11	8.10 -0.03 -4.58	0.79 0.03 -5.48	24.02 -0.12 -2.86	60.14 -0.21 -0.02	22.22 0.00 -4.18	55.04 -0.04 -0.50	44.02 0.01 -1.28	-5.03 0.05 -6.49	-16.06 0.12 -15.50	-1.72 0.05 -11.16	1.21 0.03 -6.12	-9.95 0.10 -9.70	-8.35 0.06 -7.78	-7.04 0.06 -8.39	-0.01 0.02 -7.78	5.80 0.02 -13.29	19.52 0.02 -36.88	33.65 -0.04 -35.17	26.74 -0.03 -23.75	39.06 -0.14 -5.51	-2.48 0.03 -9.98	1.44 0.03 -6.21
FULTON___LFGE 323630	52.37 3.75 -6.22	56.88 3.10 -16.64	72.81 0.30 -68.96	77.38 -0.41 -82.52	66.26 1.98 -42.99	66.10 5.79 0.02	82.87 1.89 -62.94	69.52 5.92 -9.03	59.94 4.47 -12.73	84.44 -0.95 -96.97	92.03 -2.56 -126.28	86.88 -0.97 -100.79	82.40 -0.34 -87.67	104.13 -1.60 -125.49	91.12 -1.34 -108.64	105.57 -1.38 -122.44	101.36 -0.72 -109.88	121.70 -0.64 -129.86	143.85 -1.76 -162.99	159.28 -0.15 -160.90	179.56 0.38 -176.16	114.44 3.79 -76.96	132.75 -1.33 -146.58	89.37 -0.52 -94.68
G.F.CEMENT___DRP 24184	50.57 2.70 -5.45	54.06 2.31 -14.60	64.28 0.21 -60.52	67.43 -0.26 -72.42	60.28 1.27 -37.73	64.35 3.99 -0.02	74.50 1.23 -55.23	66.52 5.92 -8.13	57.01 2.86 -11.41	73.33 -0.43 -85.34	87.43 -0.97 -120.09	80.13 -0.40 -93.46	72.22 -0.18 -77.34	90.65 -0.81 -111.20	79.19 -0.56 -95.94	90.73 -0.65 -106.87	87.90 -0.31 -96.02	111.46 -0.37 -119.34	158.48 -0.89 -176.74	170.88 -0.18 -172.54	173.75 0.11 -170.62	103.39 1.48 -68.22	113.08 -0.48 -126.06	77.98 -0.23 -83.01
GARDENVILLE___LBMP 24039	43.34 0.04 -0.89	39.64 0.11 -2.38	13.50 0.08 -9.87	6.87 -0.21 -11.81	28.47 1.03 -6.15	63.99 3.55 -0.10	29.42 1.05 -10.33	146.64 2.98 -89.09	144.85 2.70 -99.41	23.52 -0.63 -35.73	82.01 -1.72 -115.42	80.38 -0.74 -94.06	9.39 -0.26 -14.59	18.32 -1.11 -39.19	16.70 -0.88 -33.77	8.26 -0.81 -24.55	10.51 -0.39 -18.71	32.50 -0.29 -40.31	256.27 -0.73 -274.38	252.20 -0.08 -253.76	152.78 0.16 -149.60	55.10 1.40 -20.00	8.24 -0.62 -21.35	9.86 -0.25 -14.90
GENERAL___MILLS 23808	43.41 0.11 -0.88	39.69 0.17 -2.36	13.44 0.09 -9.80	6.78 -0.22 -11.73	28.47 1.07 -6.11	64.11 3.67 -0.10	29.40 1.07 -10.29	149.54 3.03 -91.93	147.37 2.75 -101.89	23.80 -0.66 -36.03	82.90 -1.77 -116.35	81.36 -0.75 -95.05	9.31 -0.27 -14.52	18.35 -1.14 -39.24	16.74 -0.90 -33.84	8.18 -0.83 -24.50	10.37 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.78 -0.26 -14.83
GE_PLASTICS___DRP 24183	49.88 2.51 -4.97	52.64 2.19 -13.30	58.87 0.21 -55.11	60.92 -0.29 -65.94	56.94 1.30 -34.35	63.88 3.55 -0.01	69.43 1.09 -50.30	64.91 3.36 -6.97	55.60 2.59 -10.27	64.81 -0.50 -76.89	75.34 -1.34 -108.36	72.12 -0.52 -85.58	65.25 -0.21 -70.40	81.31 -0.89 -101.95	70.69 -0.70 -87.58	82.08 -0.66 -98.23	80.29 -0.33 -88.43	101.42 -0.31 -109.24	142.29 -0.72 -160.38	155.31 -0.14 -156.93	158.06 0.13 -154.90	97.99 1.27 -63.02	104.16 -0.50 -117.16	70.53 -0.20 -75.53
GILBOA___1 23756	48.61 2.14 -4.07	49.82 1.79 -10.88	48.84 0.19 -45.10	48.98 -0.26 -53.97	50.49 1.09 -28.12	63.24 2.93 0.02	60.13 0.93 -41.16	62.87 2.82 -5.47	53.73 2.30 -8.69	51.06 -0.47 -63.10	52.45 -1.32 -85.45	55.50 -0.50 -68.94	52.35 -0.19 -57.48	63.46 -0.82 -84.03	54.95 -0.68 -71.83	65.85 -0.64 -81.98	65.85 -0.32 -73.98	80.27 -0.27 -88.05	98.62 -0.63 -116.62	113.79 -0.03 -115.29	122.77 0.12 -119.63	87.40 1.13 -52.57	87.17 -0.48 -100.15	56.80 -0.18 -61.78
GILBOA___2 23757	48.61 2.14 -4.07	49.82 1.79 -10.88	48.84 0.19 -45.10	48.98 -0.26 -53.97	50.49 1.09 -28.12	63.24 2.93 0.02	60.13 0.93 -41.16	62.87 2.82 -5.47	53.73 2.30 -8.69	51.06 -0.47 -63.10	52.45 -1.32 -85.45	55.50 -0.50 -68.94	52.35 -0.19 -57.48	63.46 -0.82 -84.03	54.95 -0.68 -71.83	65.85 -0.64 -81.98	65.85 -0.32 -73.98	80.27 -0.27 -88.05	98.62 -0.63 -116.62	113.79 -0.03 -115.29	122.77 0.12 -119.63	87.40 1.13 -52.57	87.17 -0.48 -100.15	56.80 -0.18 -61.78
GILBOA___3 23758	48.61 2.14 -4.07	49.82 1.79 -10.88	48.84 0.19 -45.10	48.98 -0.26 -53.97	50.49 1.09 -28.12	63.24 2.93 0.02	60.13 0.93 -41.16	62.87 2.82 -5.47	53.73 2.30 -8.69	51.06 -0.47 -63.10	52.45 -1.32 -85.45	55.50 -0.50 -68.94	52.35 -0.19 -57.48	63.46 -0.82 -84.03	54.95 -0.68 -71.83	65.85 -0.64 -81.98	65.85 -0.32 -73.98	80.27 -0.27 -88.05	98.62 -0.63 -116.62	113.79 -0.03 -115.29	122.77 0.12 -119.63	87.40 1.13 -52.57	87.17 -0.48 -100.15	56.80 -0.18 -61.78
GILBOA___4 23759	48.61 2.14 -4.07	49.82 1.79 -10.88	48.84 0.19 -45.10	48.98 -0.26 -53.97	50.49 1.09 -28.12	63.24 2.93 0.02	60.13 0.93 -41.16	62.87 2.82 -5.47	53.73 2.30 -8.69	51.06 -0.47 -63.10	52.45 -1.32 -85.45	55.50 -0.50 -68.94	52.35 -0.19 -57.48	63.46 -0.82 -84.03	54.95 -0.68 -71.83	65.85 -0.64 -81.98	65.85 -0.32 -73.98	80.27 -0.27 -88.05	98.62 -0.63 -116.62	113.79 -0.03 -115.29	122.77 0.12 -119.63	87.40 1.13 -52.57	87.17 -0.48 -100.15	56.80 -0.18 -61.78
GILBOA____ 23599	48.61 2.14 -4.07	49.82 1.79 -10.88	48.84 0.19 -45.10	48.98 -0.26 -53.97	50.49 1.09 -28.12	63.24 2.93 0.02	60.13 0.93 -41.16	62.87 2.82 -5.47	53.73 2.30 -8.69	51.06 -0.47 -63.10	52.45 -1.32 -85.45	55.50 -0.50 -68.94	52.35 -0.19 -57.48	63.46 -0.82 -84.03	54.95 -0.68 -71.83	65.85 -0.64 -81.98	65.85 -0.32 -73.98	80.27 -0.27 -88.05	98.62 -0.63 -116.62	113.79 -0.03 -115.29	122.77 0.12 -119.63	87.40 1.13 -52.57	87.17 -0.48 -100.15	56.80 -0.18 -61.78
GINNA____ 23603	40.97 -2.04 -0.60	36.98 -1.77 -1.60	10.03 -0.15 -6.63	3.36 0.15 -7.93	24.74 -0.68 -4.13	58.77 -1.62 -0.05	23.03 -0.42 -5.41	53.41 -1.23 -0.08	42.03 -0.83 -0.11	-11.66 0.24 0.33	-8.25 0.76 -22.68	2.88 0.32 -15.51	3.78 0.12 -8.60	-11.23 0.41 -8.11	-12.04 0.33 -3.81	-6.24 0.31 -8.94	3.15 0.16 -10.80	16.33 0.18 -23.66	61.67 0.43 -78.61	72.82 0.04 -74.25	49.38 -0.05 -46.41	43.13 -0.86 -10.30	2.19 0.31 -14.37	3.43 0.12 -8.11
GLEN PARK____ 23778	41.51 -1.13 -0.24	36.93 -0.86 -0.64	6.13 -0.10 -2.67	-1.36 0.18 -3.20	22.33 -0.62 -1.67	58.76 -1.58 0.00	20.09 -0.38 -2.44	53.60 -1.21 -0.24	42.35 -0.96 -0.57	-7.35 0.26 -3.96	-24.53 0.90 -6.26	-7.58 0.50 -4.86	-1.04 0.19 -3.72	-13.61 0.82 -5.33	-11.02 0.70 -4.47	-9.85 0.61 -5.03	-3.00 0.25 -4.56	-1.38 0.16 -5.98	-6.65 0.20 -10.52	8.55 -0.02 -10.04	11.52 -0.08 -8.57	36.64 -0.27 -3.21	-6.69 -0.01 -5.82	-1.14 0.04 -3.62

GLENWOOD_IC_1_G5 23712	50.67 4.35 -3.91	51.50 3.88 -10.47	47.31 0.37 -43.39	46.68 -0.52 -51.92	50.68 2.34 -27.05	66.69 6.38 0.01	59.72 2.07 -39.60	66.04 6.07 -5.40	56.08 4.96 -8.38	48.02 -1.13 -60.72	49.49 -3.29 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.76 -2.12 -166.64	94.62 -1.77 -112.58	62.77 -1.57 -79.83	63.66 -0.78 -72.25	77.81 -0.79 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.06 0.31 -440.72	150.42 3.21 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
GLENWOOD_IC_2_G1 23688	50.43 4.11 -3.91	51.26 3.64 -10.47	47.29 0.35 -43.39	46.71 -0.49 -51.92	50.55 2.21 -27.05	66.36 6.04 0.01	59.59 1.95 -39.60	65.72 5.75 -5.40	55.81 4.70 -8.38	48.07 -1.08 -60.72	49.69 -3.10 -84.47	82.78 -1.25 -96.96	185.18 -0.49 -190.61	144.90 -1.98 -166.64	94.73 -1.65 -112.58	62.86 -1.47 -79.83	63.71 -0.74 -72.25	77.86 -0.74 -86.12	129.40 -1.72 -148.50	380.35 -0.08 -381.91	444.03 0.29 -440.72	150.18 2.97 -113.52	85.84 -1.15 -99.49	54.17 -0.42 -59.39
GLENWOOD_IC_3_G1 23689	50.43 4.11 -3.91	51.26 3.64 -10.47	47.29 0.35 -43.39	46.71 -0.49 -51.92	50.55 2.21 -27.05	66.36 6.04 0.01	59.59 1.95 -39.60	65.72 5.75 -5.40	55.81 4.70 -8.38	48.07 -1.08 -60.72	49.69 -3.10 -84.47	82.78 -1.25 -96.96	185.18 -0.49 -190.61	144.90 -1.98 -166.64	94.73 -1.65 -112.58	62.86 -1.47 -79.83	63.71 -0.74 -72.25	77.86 -0.74 -86.12	129.40 -1.72 -148.50	380.35 -0.08 -381.91	444.03 0.29 -440.72	150.18 2.97 -113.52	85.84 -1.15 -99.49	54.17 -0.42 -59.39
GLENWOOD___4 23550	50.67 4.35 -3.91	51.50 3.88 -10.47	47.31 0.37 -43.39	46.68 -0.52 -51.92	50.68 2.34 -27.05	66.69 6.38 0.01	59.72 2.07 -39.60	66.04 6.07 -5.40	56.08 4.96 -8.38	48.02 -1.13 -60.72	49.49 -3.29 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.76 -2.12 -166.64	94.62 -1.77 -112.58	62.77 -1.57 -79.83	63.66 -0.78 -72.25	77.81 -0.79 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.06 0.31 -440.72	150.42 3.21 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
GLENWOOD___5 23614	50.67 4.35 -3.91	51.50 3.88 -10.47	47.31 0.37 -43.39	46.68 -0.52 -51.92	50.68 2.34 -27.05	66.69 6.38 0.01	59.72 2.07 -39.60	66.04 6.07 -5.40	56.08 4.96 -8.38	48.02 -1.13 -60.72	49.49 -3.29 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.76 -2.12 -166.64	94.62 -1.77 -112.58	62.77 -1.57 -79.83	63.66 -0.78 -72.25	77.81 -0.79 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.06 0.31 -440.72	150.42 3.21 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
GLOBAL GREEN_PORT_GT1 23814	51.62 5.31 -3.91	52.81 5.19 -10.47	47.43 0.49 -43.39	46.50 -0.69 -51.92	51.49 3.15 -27.05	68.86 8.54 0.01	60.54 2.89 -39.60	67.31 7.35 -5.40	57.09 5.97 -8.38	47.91 -1.24 -60.72	49.02 -3.77 -84.47	82.45 -1.57 -96.96	185.23 -0.44 -190.61	144.68 -2.21 -166.64	94.40 -1.99 -112.58	62.63 -1.71 -79.83	63.58 -0.86 -72.25	77.66 -0.94 -86.12	128.85 -2.28 -148.50	380.07 -0.37 -381.91	444.03 0.29 -440.72	150.89 3.68 -113.52	85.39 -1.60 -99.49	53.99 -0.61 -59.39
GLOBE___DSASP 323697	41.63 -1.60 -0.82	38.05 -1.29 -2.19	12.58 -0.05 -9.07	6.11 -0.02 -10.86	27.09 0.14 -5.65	61.21 0.79 -0.09	27.83 0.14 -9.64	26.02 0.26 28.81	20.83 0.53 22.44	20.99 -0.05 -32.62	10.79 -0.16 -42.63	12.01 -0.12 -25.06	8.04 -0.02 -13.00	16.78 -0.13 -36.67	17.20 -0.09 -33.48	8.04 -0.12 -23.64	9.46 -0.04 -17.30	27.73 0.08 -35.16	53.00 0.16 -70.22	67.29 -0.03 -68.79	43.90 0.05 -40.84	46.21 -0.36 -12.87	6.97 0.00 -19.47	9.17 -0.05 -14.02
GOETHSLN___LBMP 323567	50.17 3.86 -3.91	50.98 3.37 -10.47	47.25 0.32 -43.38	46.73 -0.45 -51.91	50.39 2.05 -27.04	65.96 5.64 0.01	59.45 1.82 -39.59	65.52 5.56 -5.40	55.65 4.54 -8.37	48.04 -1.10 -60.71	48.69 -2.98 -83.36	53.42 -1.16 -67.52	49.90 -0.46 -55.30	60.15 -1.85 -81.76	51.67 -1.55 -69.41	62.92 -1.41 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.32 -1.58 -116.28	113.58 -0.06 -115.12	120.06 0.27 -116.77	88.10 2.69 -51.71	85.26 -1.05 -98.80	54.20 -0.38 -59.38
GOODYEAR_LAKE_HYD 323669	46.47 2.57 -1.49	43.27 2.13 -4.00	20.34 0.22 -16.56	14.77 -0.31 -19.82	33.02 1.41 -10.32	64.15 4.06 0.25	34.67 1.37 -15.26	62.05 4.09 -3.39	45.27 3.38 0.85	13.12 -0.81 -25.51	-77.63 -2.36 43.58	-34.40 -0.94 20.52	13.64 -0.34 -18.92	-2.30 -1.40 -18.86	5.35 -1.20 -22.74	13.05 -1.15 -29.68	15.34 -0.59 -23.74	-25.74 -0.54 17.68	-262.37 -1.29 243.71	-228.40 -0.02 226.91	-85.78 0.26 89.06	42.55 2.44 -6.40	23.80 -0.93 -37.22	18.78 -0.32 -23.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	45.87 1.79 -1.67	43.23 1.61 -4.48	22.30 0.19 -18.56	17.22 -0.26 -22.21	34.07 1.22 -11.57	64.47 3.77 -0.37	36.52 1.24 -17.24	68.65 3.58 -10.50	65.77 2.97 -20.06	18.49 -0.59 -30.66	130.44 -1.93 -164.05	96.39 -0.79 -110.12	22.79 -0.29 -28.02	38.72 -1.18 -59.65	24.89 -0.99 -42.07	20.60 -0.92 -37.00	28.09 -0.46 -36.36	108.35 -0.45 -116.31	499.96 -1.10 -518.43	487.48 -0.04 -489.00	272.34 0.14 -269.18	76.15 2.00 -40.45	27.51 -0.74 -40.74	20.39 -0.23 -25.41
GOUDEY___7 23579	45.91 1.83 -1.67	43.26 1.63 -4.48	22.30 0.19 -18.56	17.22 -0.26 -22.21	34.08 1.23 -11.57	64.52 3.82 -0.37	36.54 1.26 -17.24	68.70 3.63 -10.50	65.81 3.01 -20.06	18.48 -0.60 -30.66	130.41 -1.96 -164.05	96.38 -0.80 -110.12	22.79 -0.29 -28.02	38.69 -1.20 -59.65	24.87 -1.00 -42.07	20.59 -0.93 -37.00	28.09 -0.47 -36.36	108.34 -0.46 -116.31	499.94 -1.12 -518.43	487.48 -0.05 -489.00	272.34 0.14 -269.18	76.19 2.04 -40.45	27.49 -0.75 -40.74	20.38 -0.24 -25.41
GOUDEY___8 23580	45.87 1.79 -1.67	43.23 1.61 -4.48	22.30 0.19 -18.56	17.22 -0.26 -22.21	34.07 1.22 -11.57	64.47 3.77 -0.37	36.52 1.24 -17.24	68.65 3.58 -10.50	65.77 2.97 -20.06	18.49 -0.59 -30.66	130.44 -1.93 -164.05	96.39 -0.79 -110.12	22.79 -0.29 -28.02	38.72 -1.18 -59.65	24.89 -0.99 -42.07	20.60 -0.92 -37.00	28.09 -0.46 -36.36	108.35 -0.45 -116.31	499.96 -1.10 -518.43	487.48 -0.04 -489.00	272.34 0.14 -269.18	76.15 2.00 -40.45	27.51 -0.74 -40.74	20.39 -0.23 -25.41
GOWANUS_GT1_1 24077	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_2 24078	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_3 24079	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38

GOWANUS_GT1_4 24080	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_5 24084	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_6 24111	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_7 24112	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT1_8 24113	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT2_1 24114	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_2 24115	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_3 24116	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_4 24117	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_5 24118	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_6 24119	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_7 24120	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT2_8 24121	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT3_1 24122	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_2 24123	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38

GOWANUS_GT3_3 24124	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_4 24125	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_5 24126	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_6 24127	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_7 24128	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT3_8 24129	50.22 3.91 -3.91	51.00 3.38 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.38 2.04 -27.05	65.95 5.63 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.72 4.61 -8.37	48.04 -1.10 -60.71	48.69 -2.99 -83.36	53.42 -1.17 -67.52	49.89 -0.47 -55.30	60.14 -1.87 -81.76	51.65 -1.57 -69.41	62.92 -1.41 -79.81	63.72 -0.71 -72.24	77.91 -0.68 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.09 0.29 -116.78	88.19 2.79 -51.71	85.24 -1.07 -98.81	54.20 -0.39 -59.38
GOWANUS_GT4_1 24130	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_2 24131	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_3 24132	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_4 24133	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_5 24134	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_6 24135	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_7 24136	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GOWANUS_GT4_8 24137	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GREENIDGE___3 23582	44.48 1.03 -1.05	40.91 0.97 -2.80	15.29 0.13 0.11	8.97 -0.20 -13.89	29.47 0.95 -7.24	63.75 3.29 -0.13	30.06 1.18 -10.84	70.46 3.33 -12.56	62.59 2.80 -17.05	7.86 -0.59 -20.03	38.21 -1.72 -71.61	37.01 -0.72 -50.66	11.14 -0.26 -16.33	10.57 -1.04 -31.36	7.13 -0.86 -24.17	6.39 -0.78 -22.65	12.74 -0.39 -20.94	41.23 -0.39 -49.13	180.61 -0.90 -198.88	186.09 -0.04 -187.60	113.58 0.18 -110.37	56.01 1.91 -20.40	12.08 -0.67 -25.24	10.99 -0.21 -16.00

GREENIDGE___4 23583	44.48 1.03 -1.05	40.91 0.97 -2.80	15.29 0.13 -11.61	8.97 -0.20 -13.89	29.47 0.95 -7.24	63.75 3.29 -0.13	30.06 1.18 -10.84	70.46 3.33 -12.56	62.59 2.80 -17.05	7.86 -0.59 -20.03	38.21 -1.72 -71.61	37.01 -0.72 -50.66	11.14 -0.26 -16.33	10.57 -1.04 -31.36	7.13 -0.86 -24.17	6.39 -0.78 -22.65	12.74 -0.39 -20.94	41.23 -0.39 -49.13	180.61 -0.90 -198.88	186.09 -0.04 -187.60	113.58 0.18 -110.37	56.01 1.91 -20.40	12.08 -0.67 -25.24	10.99 -0.21 -16.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
GROVEVILLE___HYD 323602	50.13 3.78 -3.95	50.99 3.27 -10.57	47.68 0.31 -43.82	47.26 -0.44 -52.44	50.60 2.00 -27.32	65.92 5.60 0.01	59.79 1.76 -39.99	65.40 5.38 -5.45	55.53 4.31 -8.48	48.86 -0.99 -61.43	49.98 -2.75 -84.41	54.10 -1.08 -68.12	50.53 -0.42 -55.89	60.96 -1.71 -82.43	52.45 -1.43 -70.07	63.55 -1.34 -80.37	64.22 -0.68 -72.70	78.70 -0.67 -86.88	99.02 -1.57 -117.97	115.11 -0.07 -116.66	121.56 0.26 -118.27	88.42 2.73 -52.00	85.59 -1.05 -99.13	54.83 -0.39 -60.01
HAMPSHIRE___PAPER_HYD 323593	40.81 -1.69 -0.09	35.96 -1.43 -0.25	4.41 -0.16 -1.02	-3.26 0.24 -1.22	20.88 -1.05 -0.63	57.45 -2.88 0.00	18.17 -0.79 -0.93	52.16 -2.50 -0.09	41.11 -1.91 -0.27	-9.31 0.40 -1.88	-27.50 1.22 -2.96	-10.14 0.55 -2.25	-3.32 0.24 -1.38	-16.49 0.91 -2.35	-13.34 0.77 -2.07	-12.47 0.69 -2.33	-5.37 0.32 -2.11	-4.48 0.26 -2.77	-12.00 0.50 -4.88	2.75 -0.03 -4.25	6.16 -0.14 -3.27	33.87 -1.04 -1.22	-9.90 0.37 -2.22	-3.26 0.15 -1.38
HARDSCRABBLE_WT_PWR 323673	43.04 0.63 0.00	37.58 0.43 0.00	3.59 0.04 0.00	-4.78 -0.05 0.00	21.66 0.37 0.00	61.22 0.89 0.01	18.34 0.30 0.00	55.00 0.66 0.23	43.97 1.23 0.00	-11.64 -0.06 0.00	-31.70 -0.02 0.00	-12.57 0.37 0.00	-4.83 0.11 0.00	-19.31 0.45 0.00	-15.79 0.40 0.00	-15.04 0.45 0.00	-7.57 0.24 0.00	-7.32 0.19 0.00	-17.08 0.30 0.00	-1.47 0.00 0.00	2.88 -0.14 0.00	33.14 -0.56 0.00	-12.24 0.25 0.00	-4.68 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.60 3.46 -3.73	50.13 2.99 -10.00	45.26 0.29 -41.42	44.42 -0.41 -49.57	48.98 1.87 -25.82	65.58 5.27 0.01	57.47 1.63 -37.80	64.67 4.93 -5.17	54.67 3.95 -7.98	45.46 -0.91 -57.94	44.70 -2.53 -78.91	50.09 -1.00 -64.03	47.45 -0.39 -52.78	56.53 -1.59 -77.88	48.69 -1.33 -66.20	59.38 -1.24 -76.11	60.41 -0.63 -68.85	73.56 -0.64 -81.72	89.69 -1.49 -108.55	106.02 -0.06 -107.56	113.63 0.25 -110.36	85.37 2.50 -49.17	80.64 -0.99 -94.12	51.55 -0.36 -56.70
HARZA MOOSE___RIVER 24016	42.37 -0.15 -0.11	37.31 -0.13 -0.29	4.75 -0.02 -1.21	-3.24 0.04 -1.45	21.96 -0.08 -0.76	60.25 -0.07 0.00	19.22 0.07 -1.11	54.78 0.21 0.00	43.19 0.17 -0.28	-9.68 -0.04 -1.94	-28.63 -0.02 -3.07	-10.53 0.04 -2.37	-3.09 0.01 -1.84	-17.17 0.09 -2.49	-14.01 0.09 -2.08	-13.07 0.07 -2.34	-5.68 0.01 -2.12	-4.76 -0.03 -2.79	-12.64 -0.16 -4.90	3.13 -0.02 -4.63	6.93 0.01 -3.91	35.48 0.32 -1.46	-9.97 -0.12 -2.65	-3.17 -0.03 -1.65
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.27 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.44 2.11 -27.05	66.10 5.78 0.01	59.50 1.86 -39.59	65.69 5.72 -5.40	55.82 4.70 -8.37	48.02 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.19 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.59 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.59 -0.06 -115.12	120.08 0.28 -116.78	88.17 2.76 -51.71	85.24 -1.07 -98.81	54.19 -0.39 -59.38
HEMPSTEAD____ 23647	50.72 4.40 -3.91	51.59 3.97 -10.47	47.32 0.37 -43.39	46.67 -0.53 -51.92	50.73 2.39 -27.05	66.74 6.43 0.01	59.75 2.11 -39.60	66.02 6.05 -5.40	56.08 4.96 -8.38	48.06 -1.09 -60.72	49.56 -3.23 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.77 -2.12 -166.64	94.62 -1.77 -112.58	62.81 -1.53 -79.83	63.69 -0.76 -72.25	77.82 -0.78 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.05 0.31 -440.72	150.43 3.21 -113.52	85.73 -1.26 -99.49	54.14 -0.45 -59.39
HICKLING___1 23621	45.97 2.20 -1.36	42.84 2.04 -3.65	18.93 0.25 -15.12	13.03 -0.34 -18.10	32.34 1.63 -9.43	65.80 5.27 -0.20	34.00 1.75 -14.21	74.12 5.05 -14.49	67.82 4.20 -20.88	15.06 -0.84 -27.47	66.53 -2.66 -100.87	56.28 -1.11 -70.33	16.22 -0.39 -21.56	21.96 -1.56 -43.28	15.74 -1.31 -33.24	13.39 -1.18 -30.06	19.29 -0.59 -27.69	60.97 -0.61 -69.09	267.32 -1.51 -286.21	268.52 -0.07 -270.07	159.40 0.16 -156.21	64.09 2.90 -27.50	19.28 -1.01 -32.79	15.82 -0.29 -20.91
HICKLING___2 23622	45.97 2.20 -1.36	42.84 2.04 -3.65	18.93 0.25 -15.12	13.03 -0.34 -18.10	32.34 1.63 -9.43	65.80 5.27 -0.20	34.00 1.75 -14.21	74.12 5.05 -14.49	67.82 4.20 -20.88	15.06 -0.84 -27.47	66.53 -2.66 -100.87	56.28 -1.11 -70.33	16.22 -0.39 -21.56	21.96 -1.56 -43.28	15.74 -1.31 -33.24	13.39 -1.18 -30.06	19.29 -0.59 -27.69	60.97 -0.61 -69.09	267.32 -1.51 -286.21	268.52 -0.07 -270.07	159.40 0.16 -156.21	64.09 2.90 -27.50	19.28 -1.01 -32.79	15.82 -0.29 -20.91
HIGH FALLS___HY 23754	49.87 3.49 -3.97	50.74 2.97 -10.63	47.89 0.28 -44.05	47.57 -0.41 -52.71	50.58 1.84 -27.46	65.51 5.19 0.01	59.91 1.67 -40.20	65.24 5.17 -5.50	55.98 4.31 -8.92	51.99 -0.96 -64.53	53.56 -2.67 -87.92	54.43 -0.90 -68.26	50.82 -0.35 -56.11	61.35 -1.39 -82.49	52.90 -1.18 -70.27	63.78 -1.09 -80.36	64.24 -0.57 -72.62	78.89 -0.60 -87.00	99.67 -1.49 -118.53	115.57 -0.04 -117.08	122.15 0.26 -118.86	88.30 2.74 -51.86	85.09 -1.03 -98.62	55.09 -0.37 -60.25
HILLBURN___GT 23639	49.67 3.49 -3.77	50.28 3.03 -10.10	45.70 0.29 -41.85	44.93 -0.42 -50.08	49.30 1.92 -26.09	65.68 5.37 0.01	57.88 1.65 -38.20	64.76 4.97 -5.22	54.81 4.00 -8.06	46.05 -0.93 -58.55	45.63 -2.58 -79.89	50.84 -1.02 -64.79	48.00 -0.40 -53.33	57.33 -1.64 -78.73	49.35 -1.37 -66.91	60.15 -1.28 -76.92	61.13 -0.65 -69.59	74.51 -0.65 -82.67	91.37 -1.50 -110.25	107.68 -0.05 -109.21	115.04 0.25 -111.77	85.90 2.47 -49.73	81.65 -0.99 -95.14	52.13 -0.36 -57.29
HISHELDN_WT_PWR 323625	43.45 0.06 -0.98	39.91 0.15 -2.62	14.49 0.08 -10.85	8.06 -0.21 -12.99	29.12 1.07 -6.77	64.19 3.74 -0.12	30.20 1.10 -11.06	128.70 3.23 -70.90	125.83 2.85 -80.24	21.90 -0.60 -34.08	76.44 -1.69 -109.81	73.27 -0.73 -86.95	10.70 -0.26 -15.90	19.08 -1.03 -39.86	16.71 -0.76 -33.67	9.51 -0.62 -25.61	12.28 -0.31 -20.40	37.67 -0.26 -45.44	250.83 -0.72 -268.93	248.38 -0.05 -249.91	150.06 0.14 -146.89	56.34 1.47 -21.17	10.42 -0.61 -23.53	11.04 -0.22 -16.05
HOLTSVILLE_IC_1 23690	50.73 4.41 -3.91	51.83 4.21 -10.47	47.34 0.39 -43.39	46.64 -0.56 -51.92	50.86 2.52 -27.05	66.95 6.64 0.01	59.86 2.22 -39.60	65.78 5.81 -5.40	55.96 4.84 -8.38	48.16 -0.98 -60.72	49.72 -3.07 -84.47	82.72 -1.31 -96.96	185.16 -0.51 -190.61	144.87 -2.02 -166.64	94.73 -1.66 -112.58	62.98 -1.37 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.12 -0.47 -59.39

HOLTSVILLE_IC_10 23699	50.92 4.60 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.27 6.96 0.01	59.97 2.33 -39.60	66.04 6.07 -5.40	56.14 5.03 -8.38	48.12 -1.03 -60.72	49.60 -3.19 -84.47	82.67 -1.36 -96.96	185.13 -0.54 -190.61	144.83 -2.06 -166.64	94.67 -1.72 -112.58	62.92 -1.41 -79.83	63.75 -0.69 -72.25	77.84 -0.76 -86.12	129.29 -1.83 -148.50	380.29 -0.15 -381.91	444.07 0.32 -440.72	150.46 3.24 -113.52	85.69 -1.30 -99.49	54.10 -0.50 -59.39
HOLTSVILLE_IC_2 23691	50.73 4.41 -3.91	51.83 4.21 -10.47	47.34 0.39 -43.39	46.64 -0.56 -51.92	50.86 2.52 -27.05	66.95 6.64 0.01	59.86 2.22 -39.60	65.78 5.81 -5.40	55.96 4.84 -8.38	48.16 -0.98 -60.72	49.72 -3.07 -84.47	82.72 -1.31 -96.96	185.16 -0.51 -190.61	144.87 -2.02 -166.64	94.73 -1.66 -112.58	62.98 -1.37 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.12 -0.47 -59.39
HOLTSVILLE_IC_3 23692	50.73 4.41 -3.91	51.83 4.21 -10.47	47.34 0.39 -43.39	46.64 -0.56 -51.92	50.86 2.52 -27.05	66.95 6.64 0.01	59.86 2.22 -39.60	65.78 5.81 -5.40	55.96 4.84 -8.38	48.16 -0.98 -60.72	49.72 -3.07 -84.47	82.72 -1.31 -96.96	185.16 -0.51 -190.61	144.87 -2.02 -166.64	94.73 -1.66 -112.58	62.98 -1.37 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.12 -0.47 -59.39
HOLTSVILLE_IC_4 23693	50.73 4.41 -3.91	51.83 4.21 -10.47	47.34 0.39 -43.39	46.64 -0.56 -51.92	50.86 2.52 -27.05	66.95 6.64 0.01	59.86 2.22 -39.60	65.78 5.81 -5.40	55.96 4.84 -8.38	48.16 -0.98 -60.72	49.72 -3.07 -84.47	82.72 -1.31 -96.96	185.16 -0.51 -190.61	144.87 -2.02 -166.64	94.73 -1.66 -112.58	62.98 -1.37 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.12 -0.47 -59.39
HOLTSVILLE_IC_5 23694	50.73 4.41 -3.91	51.83 4.21 -10.47	47.34 0.39 -43.39	46.64 -0.56 -51.92	50.86 2.52 -27.05	66.95 6.64 0.01	59.86 2.22 -39.60	65.78 5.81 -5.40	55.96 4.84 -8.38	48.16 -0.98 -60.72	49.72 -3.07 -84.47	82.72 -1.31 -96.96	185.16 -0.51 -190.61	144.87 -2.02 -166.64	94.73 -1.66 -112.58	62.98 -1.37 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.12 -0.47 -59.39
HOLTSVILLE_IC_6 23695	50.92 4.60 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.27 6.96 0.01	59.97 2.33 -39.60	66.04 6.07 -5.40	56.14 5.03 -8.38	48.12 -1.03 -60.72	49.60 -3.19 -84.47	82.67 -1.36 -96.96	185.13 -0.54 -190.61	144.83 -2.06 -166.64	94.67 -1.72 -112.58	62.92 -1.41 -79.83	63.75 -0.69 -72.25	77.84 -0.76 -86.12	129.29 -1.83 -148.50	380.29 -0.15 -381.91	444.07 0.32 -440.72	150.46 3.24 -113.52	85.69 -1.30 -99.49	54.10 -0.50 -59.39
HOLTSVILLE_IC_7 23696	50.92 4.60 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.27 6.96 0.01	59.97 2.33 -39.60	66.04 6.07 -5.40	56.14 5.03 -8.38	48.12 -1.03 -60.72	49.60 -3.19 -84.47	82.67 -1.36 -96.96	185.13 -0.54 -190.61	144.83 -2.06 -166.64	94.67 -1.72 -112.58	62.92 -1.41 -79.83	63.75 -0.69 -72.25	77.84 -0.76 -86.12	129.29 -1.83 -148.50	380.29 -0.15 -381.91	444.07 0.32 -440.72	150.46 3.24 -113.52	85.69 -1.30 -99.49	54.10 -0.50 -59.39
HOLTSVILLE_IC_8 23697	50.92 4.60 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.27 6.96 0.01	59.97 2.33 -39.60	66.04 6.07 -5.40	56.14 5.03 -8.38	48.12 -1.03 -60.72	49.60 -3.19 -84.47	82.67 -1.36 -96.96	185.13 -0.54 -190.61	144.83 -2.06 -166.64	94.67 -1.72 -112.58	62.92 -1.41 -79.83	63.75 -0.69 -72.25	77.84 -0.76 -86.12	129.29 -1.83 -148.50	380.29 -0.15 -381.91	444.07 0.32 -440.72	150.46 3.24 -113.52	85.69 -1.30 -99.49	54.10 -0.50 -59.39
HOLTSVILLE_IC_9 23698	50.92 4.60 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.27 6.96 0.01	59.97 2.33 -39.60	66.04 6.07 -5.40	56.14 5.03 -8.38	48.12 -1.03 -60.72	49.60 -3.19 -84.47	82.67 -1.36 -96.96	185.13 -0.54 -190.61	144.83 -2.06 -166.64	94.67 -1.72 -112.58	62.92 -1.41 -79.83	63.75 -0.69 -72.25	77.84 -0.76 -86.12	129.29 -1.83 -148.50	380.29 -0.15 -381.91	444.07 0.32 -440.72	150.46 3.24 -113.52	85.69 -1.30 -99.49	54.10 -0.50 -59.39
HOWARD_WT_PWR 323690	44.86 1.33 -1.13	41.42 1.26 -3.02	16.22 0.17 -12.50	9.98 -0.25 -14.96	30.35 1.27 -7.79	64.95 4.47 -0.15	31.84 1.66 -12.14	84.02 4.83 -24.62	77.77 3.95 -31.07	15.71 -0.87 -28.16	56.17 -2.36 -90.20	51.39 -1.00 -65.33	12.89 -0.32 -18.14	18.07 -1.25 -39.08	14.19 -1.03 -31.41	10.42 -0.83 -26.73	15.16 -0.38 -23.35	46.94 -0.36 -54.81	221.47 -1.14 -239.99	224.25 -0.05 -225.77	135.21 0.20 -131.99	59.10 2.49 -22.91	14.13 -0.91 -27.54	12.90 -0.27 -17.96
HQ_GEN_CEDARS 23644	41.62 -0.78 0.00	36.48 -0.67 0.00	3.46 -0.09 0.00	-4.58 0.15 0.00	20.59 -0.70 0.00	58.32 -2.00 0.00	17.44 -0.60 0.00	52.57 -1.92 0.08	41.16 -1.58 0.00	-11.35 0.23 0.00	-30.97 0.72 0.00	-12.68 0.26 0.00	-4.85 0.09 0.00	-19.34 0.41 0.00	-15.77 0.41 0.00	-15.13 0.36 0.00	-7.63 0.18 0.00	-7.35 0.16 0.00	-17.00 0.38 0.00	-1.49 -0.02 0.00	2.94 -0.08 0.00	33.07 -0.63 0.00	-12.24 0.25 0.00	-4.72 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	41.62 -0.78 0.00	36.48 -0.67 0.00	3.46 -0.09 0.00	-4.58 0.15 0.00	20.59 -0.70 0.00	58.32 -2.00 0.00	17.44 -0.60 0.00	52.57 -1.92 0.08	41.16 -1.58 0.00	-11.35 0.23 0.00	-30.97 0.72 0.00	-10.75 0.26 -1.93	1.60 0.09 -6.44	-19.34 0.41 0.00	-15.77 0.41 0.00	-15.13 0.36 0.00	-7.63 0.18 0.00	-7.35 0.16 0.00	-17.00 0.38 0.00	-1.49 -0.02 0.00	2.94 -0.08 0.00	33.07 -0.63 0.00	-12.24 0.25 0.00	-4.72 0.08 0.00
HQ_GEN_IMPORT 323601	41.83 -0.58 0.00	36.63 -0.52 0.00	3.50 -0.06 0.00	-4.63 0.09 0.00	20.84 -0.45 0.00	59.98 -1.35 -1.01	17.59 -0.45 0.00	53.22 -1.36 0.00	41.61 -1.13 0.00	-12.47 0.18 1.08	-28.81 0.51 -2.36	-10.82 0.18 -1.93	1.57 0.07 -6.44	-19.46 0.30 0.00	-15.93 0.26 0.00	-15.25 0.23 0.00	-7.69 0.12 0.00	-7.40 0.11 0.00	-17.09 0.28 0.00	-1.47 0.00 0.00	-6.77 -0.05 9.74	33.22 -0.47 0.00	-12.30 0.20 0.00	-3.53 0.06 -1.21
HQ_GEN_WHEEL 23651	41.83 -0.58 0.00	36.63 -0.52 0.00	3.50 -0.06 0.00	-4.63 0.09 0.00	20.84 -0.45 0.00	59.98 -1.35 -1.01	17.59 -0.45 0.00	53.22 -1.36 0.00	41.61 -1.13 0.00	-12.47 0.18 1.08	-28.81 0.51 -2.36	-10.82 0.18 -1.93	1.57 0.07 -6.44	-19.46 0.30 0.00	-15.93 0.26 0.00	-15.25 0.23 0.00	-7.69 0.12 0.00	-7.40 0.11 0.00	-17.09 0.28 0.00	-1.47 0.00 0.00	-6.77 -0.05 9.74	33.22 -0.47 0.00	-12.30 0.20 0.00	-3.53 0.06 -1.21
HUDSON_AVE_GT_3 23810	50.36 4.05 -3.91	51.13 3.52 -10.47	47.26 0.33 -43.38	46.71 -0.47 -51.91	50.47 2.14 -27.04	66.18 5.86 0.01	59.52 1.88 -39.59	65.72 5.75 -5.40	55.79 4.68 -8.37	48.00 -1.13 -60.71	48.58 -3.09 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.69 -0.74 -72.24	77.87 -0.71 -86.10	97.26 -1.65 -116.28	113.56 -0.08 -115.12	120.08 0.29 -116.77	88.22 2.81 -51.71	85.21 -1.09 -98.80	54.18 -0.40 -59.38

HUDSON AVE_GT_4 23540	50.36 4.05 -3.91	51.13 3.52 -10.47	47.26 0.33 -43.38	46.71 -0.47 -51.91	50.47 2.14 -27.04	66.18 5.86 0.01	59.52 1.88 -39.59	65.72 5.75 -5.40	55.79 4.68 -8.37	48.00 -1.13 -60.71	48.58 -3.09 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.69 -0.74 -72.24	77.87 -0.71 -86.10	97.26 -1.65 -116.28	113.56 -0.08 -115.12	120.08 0.29 -116.77	88.22 2.81 -51.71	85.21 -1.09 -98.80	54.18 -0.40 -59.38
HUDSON AVE_GT_5 23657	50.36 4.05 -3.91	51.13 3.52 -10.47	47.26 0.33 -43.38	46.71 -0.47 -51.91	50.47 2.14 -27.04	66.18 5.86 0.01	59.52 1.88 -39.59	65.72 5.75 -5.40	55.79 4.68 -8.37	48.00 -1.13 -60.71	48.58 -3.09 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.69 -0.74 -72.24	77.87 -0.71 -86.10	97.26 -1.65 -116.28	113.56 -0.08 -115.12	120.08 0.29 -116.77	88.22 2.81 -51.71	85.21 -1.09 -98.80	54.18 -0.40 -59.38
HUDSON_AVE_10 24168	50.37 4.05 -3.91	51.14 3.52 -10.47	47.27 0.34 -43.38	46.71 -0.47 -51.91	50.48 2.14 -27.04	66.15 5.83 0.01	59.51 1.87 -39.59	65.60 5.63 -5.40	55.71 4.59 -8.37	48.03 -1.11 -60.71	48.68 -3.00 -83.36	53.42 -1.17 -67.52	49.89 -0.46 -55.30	60.15 -1.86 -81.76	51.66 -1.56 -69.41	62.91 -1.42 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.32 -1.58 -116.28	113.57 -0.07 -115.11	120.07 0.27 -116.77	88.10 2.69 -51.71	85.24 -1.07 -98.80	54.19 -0.39 -59.38
HUNTER MOUNT___DRP 323613	50.15 3.46 -4.29	51.60 2.99 -11.47	51.37 0.28 -47.53	51.76 -0.39 -56.88	52.71 1.79 -29.63	65.35 5.02 0.01	63.00 1.58 -43.38	65.43 4.89 -5.97	55.22 3.63 -8.85	54.80 -0.75 -67.12	59.10 -2.01 -92.79	59.94 -0.77 -73.65	55.25 -0.31 -60.50	67.64 -1.27 -88.67	58.46 -1.03 -75.68	69.63 -0.98 -86.09	69.44 -0.49 -77.74	86.06 -0.48 -94.05	113.06 -1.17 -131.61	127.98 -0.16 -129.61	133.27 0.22 -130.02	91.49 2.26 -55.53	91.53 -0.85 -104.87	59.82 -0.33 -64.95
HUNTINGTON_RES_REC 323705	51.05 4.73 -3.91	52.00 4.38 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.96 2.63 -27.05	67.28 6.97 0.01	59.95 2.31 -39.60	66.26 6.29 -5.40	56.31 5.19 -8.38	48.07 -1.08 -60.72	49.48 -3.31 -84.47	82.62 -1.41 -96.96	185.10 -0.56 -190.61	144.66 -2.23 -166.64	94.55 -1.84 -112.58	62.81 -1.52 -79.83	63.69 -0.75 -72.25	77.79 -0.81 -86.12	129.18 -1.94 -148.50	380.31 -0.13 -381.91	444.07 0.32 -440.72	150.62 3.41 -113.52	85.64 -1.35 -99.49	54.09 -0.50 -59.39
HUNTLEY___63 23557	42.92 -0.32 -0.83	39.20 -0.17 -2.23	12.85 0.06 -9.24	6.15 -0.18 -11.05	27.90 0.86 -5.76	63.38 2.95 -0.09	28.69 0.84 -9.81	77.74 2.39 -20.79	73.51 2.24 -28.52	22.20 -0.51 -34.29	39.13 -1.39 -72.21	39.77 -0.62 -53.33	8.30 -0.21 -13.45	17.03 -0.91 -37.69	16.99 -0.70 -33.88	7.80 -0.67 -23.96	9.56 -0.32 -17.69	28.80 -0.21 -36.53	130.13 -0.54 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.29 0.97 -15.62	6.93 -0.48 -19.90	9.20 -0.21 -14.21
HUNTLEY___64 23558	42.92 -0.32 -0.83	39.20 -0.17 -2.23	12.85 0.06 -9.24	6.15 -0.18 -11.05	27.90 0.86 -5.76	63.38 2.95 -0.09	28.69 0.84 -9.81	77.74 2.39 -20.79	73.51 2.24 -28.52	22.20 -0.51 -34.29	39.13 -1.39 -72.21	39.77 -0.62 -53.33	8.30 -0.21 -13.45	17.03 -0.91 -37.69	16.99 -0.70 -33.88	7.80 -0.67 -23.96	9.56 -0.32 -17.69	28.80 -0.21 -36.53	130.13 -0.54 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.29 0.97 -15.62	6.93 -0.48 -19.90	9.20 -0.21 -14.21
HUNTLEY___65 23559	42.92 -0.32 -0.83	39.20 -0.17 -2.23	12.85 0.06 -9.24	6.15 -0.18 -11.05	27.90 0.86 -5.76	63.38 2.95 -0.09	28.69 0.84 -9.81	77.74 2.39 -20.79	73.51 2.24 -28.52	22.20 -0.51 -34.29	39.13 -1.39 -72.21	39.77 -0.62 -53.33	8.30 -0.21 -13.45	17.03 -0.91 -37.69	16.99 -0.70 -33.88	7.80 -0.67 -23.96	9.56 -0.32 -17.69	28.80 -0.21 -36.53	130.13 -0.54 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.29 0.97 -15.62	6.93 -0.48 -19.90	9.20 -0.21 -14.21
HUNTLEY___66 23560	42.92 -0.32 -0.83	39.20 -0.17 -2.23	12.85 0.06 -9.24	6.15 -0.18 -11.05	27.90 0.86 -5.76	63.38 2.95 -0.09	28.69 0.84 -9.81	77.74 2.39 -20.79	73.51 2.24 -28.52	22.20 -0.51 -34.29	39.13 -1.39 -72.21	39.77 -0.62 -53.33	8.30 -0.21 -13.45	17.03 -0.91 -37.69	16.99 -0.70 -33.88	7.80 -0.67 -23.96	9.56 -0.32 -17.69	28.80 -0.21 -36.53	130.13 -0.54 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.29 0.97 -15.62	6.93 -0.48 -19.90	9.20 -0.21 -14.21
HUNTLEY___67 23561	42.76 -0.50 -0.85	39.08 -0.36 -2.29	13.08 0.04 -9.49	6.48 -0.15 -11.36	27.91 0.71 -5.92	62.95 2.52 -0.10	28.77 0.69 -10.04	149.54 1.90 -93.06	149.03 1.84 -104.46	23.96 -0.43 -35.97	83.78 -1.12 -116.58	82.41 -0.49 -95.84	8.98 -0.17 -14.10	18.24 -0.78 -38.76	16.89 -0.62 -33.70	8.06 -0.59 -24.13	10.00 -0.28 -18.09	30.76 -0.17 -38.44	248.43 -0.41 -266.20	244.42 -0.06 -245.95	148.28 0.12 -145.14	53.73 0.76 -19.27	7.65 -0.41 -20.55	9.50 -0.18 -14.48
HUNTLEY___68 23562	42.76 -0.50 -0.85	39.08 -0.36 -2.29	13.08 0.04 -9.49	6.48 -0.15 -11.36	27.91 0.71 -5.92	62.95 2.52 -0.10	28.77 0.69 -10.04	149.54 1.90 -93.06	149.03 1.84 -104.46	23.96 -0.43 -35.97	83.78 -1.12 -116.58	82.41 -0.49 -95.84	8.98 -0.17 -14.10	18.24 -0.78 -38.76	16.89 -0.62 -33.70	8.06 -0.59 -24.13	10.00 -0.28 -18.09	30.76 -0.17 -38.44	248.43 -0.41 -266.20	244.42 -0.06 -245.95	148.28 0.12 -145.14	53.73 0.76 -19.27	7.65 -0.41 -20.55	9.50 -0.18 -14.48
HYLAND___LFGE 323620	45.59 2.26 -0.92	41.60 2.00 -2.46	13.97 0.24 -10.18	7.08 -0.38 -12.18	29.43 1.80 -6.35	66.30 5.86 -0.11	30.51 1.94 -10.53	78.29 6.02 -17.70	71.76 4.87 -24.15	20.33 -1.17 -33.07	40.15 -3.12 -74.95	40.05 -1.21 -54.19	9.55 -0.39 -14.89	17.07 -1.76 -38.58	16.02 -1.44 -33.64	8.19 -1.30 -24.97	10.85 -0.75 -19.41	33.89 -0.70 -42.10	159.72 -1.78 -178.88	167.23 -0.14 -168.85	102.40 0.34 -99.05	55.08 3.57 -17.82	8.38 -1.29 -22.16	10.12 -0.46 -15.37
INDECK___CORINTH 23802	49.86 1.98 -5.47	53.46 1.67 -14.64	64.39 0.15 -60.69	67.71 -0.18 -72.62	60.03 0.91 -37.83	63.30 2.94 -0.02	74.35 0.92 -55.39	65.62 2.90 -8.15	56.32 2.13 -11.44	73.73 -0.25 -85.56	88.22 -0.49 -120.39	80.61 -0.19 -93.74	72.52 -0.10 -77.56	91.30 -0.49 -111.55	79.71 -0.31 -96.21	91.32 -0.42 -107.22	88.35 -0.19 -96.35	111.93 -0.25 -119.69	159.16 -0.61 -177.15	171.33 -0.16 -172.96	174.14 0.07 -171.05	103.11 0.95 -68.46	113.76 -0.29 -126.55	78.28 -0.16 -83.24
INDECK___ILION 23567	42.78 0.37 0.00	37.43 0.28 0.00	3.58 0.03 0.00	-4.77 -0.04 0.00	21.52 0.23 0.00	60.97 0.65 0.01	18.27 0.23 0.00	54.89 0.55 0.23	42.81 0.07 0.00	-11.57 0.00 0.00	-31.65 0.03 0.00	-12.91 0.03 0.00	-4.93 0.02 0.00	-19.73 0.02 0.00	-16.18 0.01 0.00	-15.47 0.02 0.00	-7.80 0.01 0.00	-7.52 -0.01 0.00	-17.39 -0.02 0.00	-1.47 0.01 0.00	3.03 0.01 0.00	33.77 0.07 0.00	-12.52 -0.02 0.00	-4.80 -0.01 0.00
INDECK___OLEAN 23982	47.10 3.65 -1.04	43.02 3.09 -2.79	15.45 0.36 -11.55	8.54 -0.55 -13.82	31.17 2.68 -7.20	68.90 8.44 -0.13	32.13 2.50 -11.60	112.55 8.02 -49.95	106.78 6.51 -57.52	20.83 -1.48 -33.88	63.55 -4.19 -99.42	61.31 -1.80 -76.04	10.92 -0.65 -16.51	18.15 -2.68 -40.58	15.99 -2.15 -34.33	8.96 -1.98 -26.43	12.46 -0.97 -21.24	38.71 -0.92 -47.14	229.24 -2.27 -248.88	230.75 -0.20 -232.42	139.94 0.29 -136.63	58.55 3.69 -21.17	10.55 -1.53 -24.57	11.40 -0.51 -16.70

INDECK___OSWEGO 23783	42.05 -0.75 -0.40	37.57 -0.64 -1.07	7.92 -0.05 -4.42	0.63 0.07 -5.29	23.79 -0.26 -2.76	59.72 -0.63 -0.02	21.94 -0.14 -4.04	54.61 -0.44 -0.48	43.67 -0.30 -1.23	-5.18 0.13 -6.27	-16.43 0.32 -14.92	-2.05 0.14 -10.75	1.04 0.06 -5.92	-10.15 0.23 -9.37	-8.50 0.17 -7.52	-7.21 0.16 -8.11	-0.21 0.08 -7.52	5.37 0.07 -12.81	18.21 0.13 -35.45	32.32 0.02 -33.78	25.83 -0.03 -22.84	38.72 -0.29 -5.32	-2.75 0.10 -9.64	1.26 0.05 -6.00
INDECK___YERKES 23781	42.97 -0.27 -0.83	39.24 -0.13 -2.23	12.85 0.06 -9.24	6.14 -0.18 -11.05	27.94 0.89 -5.76	63.44 3.02 -0.09	28.72 0.87 -9.81	77.81 2.45 -20.79	73.57 2.31 -28.52	22.19 -0.53 -34.29	39.09 -1.43 -72.21	39.75 -0.64 -53.33	8.30 -0.21 -13.45	17.00 -0.93 -37.69	16.96 -0.73 -33.88	7.78 -0.70 -23.96	9.55 -0.33 -17.69	28.80 -0.22 -36.53	130.11 -0.56 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.32 1.00 -15.62	6.92 -0.50 -19.90	9.20 -0.22 -14.21
INDIAN POINT_GT_1 24139	49.97 3.65 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.28 1.96 -27.04	65.74 5.43 0.01	59.34 1.71 -39.58	65.18 5.21 -5.40	55.32 4.21 -8.37	48.15 -0.98 -60.70	48.96 -2.69 -83.34	53.51 -1.07 -67.51	49.93 -0.42 -55.29	60.29 -1.70 -81.74	51.79 -1.41 -69.39	63.01 -1.30 -79.80	63.76 -0.66 -72.23	77.92 -0.65 -86.08	97.36 -1.51 -116.24	113.54 -0.07 -115.08	120.01 0.25 -116.74	87.95 2.55 -51.70	85.30 -1.00 -98.80	54.20 -0.37 -59.36
INDIAN POINT_GT_2 23659	49.97 3.65 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.28 1.96 -27.04	65.74 5.43 0.01	59.34 1.71 -39.58	65.18 5.21 -5.40	55.32 4.21 -8.37	48.15 -0.98 -60.70	48.96 -2.69 -83.34	53.51 -1.07 -67.51	49.93 -0.42 -55.29	60.29 -1.70 -81.74	51.79 -1.41 -69.39	63.01 -1.30 -79.80	63.76 -0.66 -72.23	77.92 -0.65 -86.08	97.36 -1.51 -116.24	113.54 -0.07 -115.08	120.01 0.25 -116.74	87.95 2.55 -51.70	85.30 -1.00 -98.80	54.20 -0.37 -59.36
INDIAN POINT_GT_3 24019	49.97 3.65 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.28 1.96 -27.04	65.74 5.43 0.01	59.34 1.71 -39.58	65.18 5.21 -5.40	55.32 4.21 -8.37	48.15 -0.98 -60.70	48.96 -2.69 -83.34	53.51 -1.07 -67.51	49.93 -0.42 -55.29	60.29 -1.70 -81.74	51.79 -1.41 -69.39	63.01 -1.30 -79.80	63.76 -0.66 -72.23	77.92 -0.65 -86.08	97.36 -1.51 -116.24	113.54 -0.07 -115.08	120.01 0.25 -116.74	87.95 2.55 -51.70	85.30 -1.00 -98.80	54.20 -0.37 -59.36
INDIAN POINT___2 23530	49.80 3.56 -3.84	50.53 3.11 -10.28	46.44 0.29 -42.60	45.81 -0.43 -50.97	49.77 1.93 -26.55	65.69 5.38 0.01	58.57 1.66 -38.87	64.92 5.04 -5.30	55.03 4.07 -8.22	47.08 -0.94 -59.60	47.27 -2.62 -81.57	52.14 -1.04 -66.12	48.94 -1.65 -54.29	58.79 -1.38 -80.20	50.55 -1.29 -68.12	61.55 -1.29 -78.32	62.41 -0.65 -70.87	76.18 -0.64 -84.33	94.31 -1.49 -113.18	110.55 -0.05 -112.07	117.46 0.25 -114.20	86.85 2.46 -50.69	83.43 -0.99 -96.91	53.15 -0.36 -58.30
INDIAN POINT___3 23531	49.85 3.56 -3.88	50.64 3.11 -10.39	46.91 0.29 -43.07	46.38 -0.43 -51.53	50.06 1.92 -26.85	65.66 5.34 0.01	59.00 1.66 -39.30	64.97 5.04 -5.36	55.12 4.07 -8.31	47.75 -0.94 -60.26	48.34 -2.61 -82.64	52.99 -1.03 -66.96	49.55 -0.40 -54.89	59.73 -1.65 -81.13	51.32 -1.38 -68.89	62.45 -1.27 -79.21	63.24 -0.64 -71.69	77.24 -0.63 -85.39	96.18 -1.47 -115.03	112.36 -0.06 -113.89	119.00 0.24 -115.73	87.46 2.45 -51.31	84.59 -0.98 -98.06	53.79 -0.36 -58.94
IP CORINTH___1 23988	50.10 2.22 -5.47	53.68 1.89 -14.64	64.41 0.17 -60.69	67.68 -0.21 -72.62	60.16 1.04 -37.83	63.67 3.32 -0.02	74.46 1.03 -55.39	65.95 3.23 -8.15	56.58 2.40 -11.44	73.66 -0.32 -85.56	88.02 -0.68 -120.39	80.53 -0.27 -93.74	72.48 -0.13 -77.56	91.19 -0.61 -111.55	79.62 -0.41 -96.21	91.22 -0.51 -107.22	88.30 -0.24 -96.35	111.89 -0.30 -119.69	159.05 -0.72 -177.15	171.32 -0.17 -172.96	174.16 0.09 -171.05	103.31 1.16 -68.46	113.69 -0.36 -126.55	78.26 -0.18 -83.24
IP___TICONDEROGA 23804	51.87 4.00 -5.46	55.13 3.36 -14.62	64.45 0.32 -60.58	67.41 -0.36 -72.49	60.79 1.74 -37.76	66.46 6.11 -0.02	75.21 1.87 -55.29	68.39 5.69 -8.13	58.62 4.46 -11.42	73.12 -0.72 -85.42	86.87 -1.65 -120.20	79.89 -0.74 -93.57	72.16 -0.32 -77.42	90.29 -1.29 -111.33	78.93 -0.92 -96.04	90.44 -1.08 -107.00	87.80 -0.53 -96.14	111.30 -0.66 -119.47	158.01 -1.50 -176.89	170.96 -0.25 -172.69	173.94 0.15 -170.78	104.53 2.53 -68.31	112.97 -0.78 -126.24	77.93 -0.37 -83.10
ISLIP_RES_REC 323679	51.10 4.78 -3.91	52.16 4.55 -10.47	47.37 0.42 -43.39	46.59 -0.60 -51.92	51.05 2.71 -27.05	67.55 7.23 0.01	60.07 2.43 -39.60	66.32 6.35 -5.40	56.38 5.26 -8.38	48.06 -1.09 -60.72	49.45 -3.34 -84.47	82.60 -1.42 -96.96	185.11 -0.56 -190.61	144.72 -2.16 -166.64	94.60 -1.79 -112.58	62.86 -1.48 -79.83	63.71 -0.73 -72.25	77.80 -0.80 -86.12	129.20 -1.92 -148.50	380.28 -0.16 -381.91	444.08 0.34 -440.72	150.65 3.44 -113.52	85.63 -1.37 -99.49	54.07 -0.52 -59.39
JARVIS____ 23743	42.29 -0.12 0.00	37.04 -0.11 0.00	3.54 -0.01 0.00	-4.72 0.01 0.00	21.25 -0.04 0.00	60.22 -0.10 0.01	18.00 -0.04 0.00	54.25 -0.09 0.23	42.67 -0.07 0.00	-11.54 0.04 0.00	-31.57 0.11 0.00	-12.89 0.05 0.00	-4.92 0.02 0.00	-19.66 0.09 0.00	-16.12 0.07 0.00	-15.41 0.08 0.00	-7.78 0.03 0.00	-7.48 0.03 0.00	-17.31 0.06 0.00	-1.46 0.01 0.00	3.02 -0.01 0.00	33.60 -0.10 0.00	-12.46 0.04 0.00	-4.78 0.02 0.00
JENNISON___1 23625	47.19 2.98 -1.80	44.55 2.59 -4.82	23.82 0.28 -19.98	18.80 -0.38 -23.91	35.46 1.71 -12.46	66.18 5.26 -0.59	38.29 1.79 -18.46	63.26 5.25 -3.43	63.81 4.26 -16.81	18.79 -0.95 -31.31	189.12 -2.77 -223.57	131.04 -1.15 -145.14	26.19 -0.41 -31.54	50.49 -1.65 -71.89	30.15 -1.38 -47.71	22.83 -1.34 -39.66	32.42 -0.68 -40.91	150.28 -0.68 -158.47	719.14 -1.65 -738.16	694.47 -0.10 -696.04	376.44 0.25 -373.17	102.00 3.07 -65.23	30.91 -1.08 -44.49	22.80 -0.36 -27.96
JENNISON___2 23626	47.19 2.98 -1.80	44.55 2.59 -4.82	23.82 0.28 -19.98	18.80 -0.38 -23.91	35.46 1.71 -12.46	66.18 5.26 -0.59	38.29 1.79 -18.46	63.26 5.25 -3.43	63.81 4.26 -16.81	18.79 -0.95 -31.31	189.12 -2.77 -223.57	131.04 -1.15 -145.14	26.19 -0.41 -31.54	50.49 -1.65 -71.89	30.15 -1.38 -47.71	22.83 -1.34 -39.66	32.42 -0.68 -40.91	150.28 -0.68 -158.47	719.14 -1.65 -738.16	694.47 -0.10 -696.04	376.44 0.25 -373.17	102.00 3.07 -65.23	30.91 -1.08 -44.49	22.80 -0.36 -27.96
JERICHO_RISE_WT_PWR 323719	41.81 -0.59 0.00	36.55 -0.60 0.00	3.47 -0.08 0.00	-4.63 0.10 0.00	20.63 -0.66 0.00	58.49 -1.84 0.00	17.33 -0.71 0.00	52.07 -2.42 0.08	40.76 -1.98 0.00	-11.42 0.15 0.00	-31.39 0.29 0.00	-12.82 0.11 0.00	-4.73 0.20 0.00	-19.29 0.46 0.00	-15.54 0.65 0.00	-15.00 0.48 0.00	-7.53 0.28 0.00	-7.30 0.21 0.00	-17.05 0.33 0.00	-1.72 -0.25 0.00	2.67 -0.35 0.00	32.49 -1.21 0.00	-12.07 0.43 0.00	-4.71 0.09 0.00
KCE_NY_1 323755	51.03 3.18 -5.45	54.49 2.77 -14.58	64.23 0.25 -60.43	67.25 -0.34 -72.31	60.56 1.60 -37.67	65.09 4.74 -0.02	74.61 1.41 -55.15	67.03 4.35 -8.11	57.40 3.27 -11.40	73.07 -0.57 -85.22	86.83 -1.42 -119.94	79.81 -0.57 -93.32	72.04 -0.24 -77.23	90.20 -1.07 -111.02	78.81 -0.79 -95.79	90.36 -0.84 -106.68	87.64 -0.41 -95.85	111.20 -0.43 -119.15	158.11 -1.05 -176.53	170.65 -0.19 -172.32	173.56 0.14 -170.40	103.60 1.81 -68.09	112.67 -0.63 -125.80	77.80 -0.29 -82.89

KEDC PORT_JEFF_GT2 24210	50.75 4.43 -3.91	51.85 4.23 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.87 2.53 -27.05	66.99 6.68 0.01	59.88 2.24 -39.60	65.76 5.80 -5.40	55.91 4.80 -8.38	48.18 -0.97 -60.72	49.71 -3.08 -84.47	82.70 -1.32 -96.96	185.15 -0.52 -190.61	144.86 -2.02 -166.64	94.73 -1.65 -112.58	63.05 -1.28 -79.83	63.81 -0.63 -72.25	77.91 -0.69 -86.12	129.50 -1.62 -148.50	380.33 -0.11 -381.91	444.02 0.28 -440.72	150.04 2.83 -113.52	85.83 -1.16 -99.49	54.12 -0.47 -59.39
KEDC PORT_JEFF_GT3 24211	50.75 4.43 -3.91	51.85 4.23 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.87 2.53 -27.05	66.99 6.68 0.01	59.88 2.24 -39.60	65.76 5.80 -5.40	55.91 4.80 -8.38	48.18 -0.97 -60.72	49.71 -3.08 -84.47	82.70 -1.32 -96.96	185.15 -0.52 -190.61	144.86 -2.02 -166.64	94.73 -1.65 -112.58	63.05 -1.28 -79.83	63.81 -0.63 -72.25	77.91 -0.69 -86.12	129.50 -1.62 -148.50	380.33 -0.11 -381.91	444.02 0.28 -440.72	150.04 2.83 -113.52	85.83 -1.16 -99.49	54.12 -0.47 -59.39
KEDC_GLWD_GT4 24219	50.67 4.35 -3.91	51.50 3.88 -10.47	47.31 0.37 -43.39	46.68 -0.52 -51.92	50.68 2.34 -27.05	66.69 6.38 0.01	59.72 2.07 -39.60	66.04 6.07 -5.40	56.08 4.96 -8.38	48.02 -1.13 -60.72	49.49 -3.29 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.76 -2.12 -166.64	94.62 -1.77 -112.58	62.77 -1.57 -79.83	63.66 -0.78 -72.25	77.81 -0.79 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.06 0.31 -440.72	150.42 3.21 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
KEDC_GLWD_GT5 24220	50.67 4.35 -3.91	51.50 3.88 -10.47	47.31 0.37 -43.39	46.68 -0.52 -51.92	50.68 2.34 -27.05	66.69 6.38 0.01	59.72 2.07 -39.60	66.04 6.07 -5.40	56.08 4.96 -8.38	48.02 -1.13 -60.72	49.49 -3.29 -84.47	82.69 -1.34 -96.96	185.14 -0.53 -190.61	144.76 -2.12 -166.64	94.62 -1.77 -112.58	62.77 -1.57 -79.83	63.66 -0.78 -72.25	77.81 -0.79 -86.12	129.27 -1.85 -148.50	380.34 -0.10 -381.91	444.06 0.31 -440.72	150.42 3.21 -113.52	85.75 -1.24 -99.49	54.14 -0.45 -59.39
KENSICO____ 23655	50.00 3.69 -3.90	50.82 3.22 -10.45	47.17 0.31 -43.31	46.66 -0.44 -51.83	50.27 1.98 -27.00	65.78 5.46 0.01	59.29 1.73 -39.53	65.22 5.27 -5.39	55.36 4.26 -8.36	48.03 -1.00 -60.61	48.76 -2.76 -83.19	53.37 -1.08 -67.39	49.84 -0.43 -55.20	60.13 -1.73 -81.61	51.66 -1.44 -69.29	62.86 -1.33 -79.67	63.64 -0.67 -72.11	77.77 -0.65 -85.93	97.09 -1.53 -115.99	113.30 -0.06 -114.83	119.81 0.25 -116.53	87.88 2.57 -51.62	85.13 -1.01 -98.64	54.11 -0.37 -59.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.09 3.85 -3.84	50.67 3.25 -10.27	46.44 0.31 -42.57	45.77 -0.45 -50.94	49.84 2.01 -26.54	66.04 5.73 0.01	58.74 1.85 -38.85	65.63 5.73 -5.33	56.36 4.70 -8.92	51.90 -1.05 -64.53	52.29 -2.92 -86.89	51.81 -0.97 -65.72	48.90 -0.38 -54.22	58.43 -1.49 -79.68	50.45 -1.26 -67.90	61.04 -1.18 -77.70	61.79 -0.62 -70.22	75.64 -0.65 -83.80	93.75 -1.64 -112.77	109.95 -0.06 -111.49	117.36 0.30 -114.04	86.89 3.10 -50.09	81.78 -1.15 -95.43	53.03 -0.41 -58.24
KIAC_JFK_GT1 23816	50.60 4.28 -3.91	51.31 3.69 -10.47	47.28 0.35 -43.38	46.69 -0.50 -51.91	50.58 2.25 -27.04	66.33 6.02 0.01	59.54 1.91 -39.59	65.43 5.46 -5.40	55.57 4.45 -8.37	48.07 -1.07 -60.71	48.89 -2.79 -83.36	53.50 -1.08 -67.52	49.92 -0.43 -55.30	60.27 -1.73 -81.76	51.76 -1.46 -69.41	63.00 -1.32 -79.81	63.78 -0.65 -72.24	77.97 -0.61 -86.10	97.46 -1.44 -116.28	113.59 -0.05 -115.11	120.06 0.26 -116.77	87.87 2.46 -51.71	85.26 -1.05 -98.80	54.20 -0.38 -59.38
KIAC_JFK_GT2 23817	50.60 4.28 -3.91	51.31 3.69 -10.47	47.28 0.35 -43.38	46.69 -0.50 -51.91	50.58 2.25 -27.04	66.33 6.02 0.01	59.54 1.91 -39.59	65.43 5.46 -5.40	55.57 4.45 -8.37	48.07 -1.07 -60.71	48.89 -2.79 -83.36	53.50 -1.08 -67.52	49.92 -0.43 -55.30	60.27 -1.73 -81.76	51.76 -1.46 -69.41	63.00 -1.32 -79.81	63.78 -0.65 -72.24	77.97 -0.61 -86.10	97.46 -1.44 -116.28	113.59 -0.05 -115.11	120.06 0.26 -116.77	87.87 2.46 -51.71	85.26 -1.05 -98.80	54.20 -0.38 -59.38
KINTIGH____ 23543	42.27 -0.89 -0.76	38.48 -0.69 -2.03	11.95 0.00 -8.40	5.24 -0.08 -10.05	26.88 0.36 -5.24	61.81 1.40 -0.08	27.48 0.34 -9.10	36.76 0.89 18.71	29.03 0.98 14.70	21.40 -0.23 -33.21	10.44 -0.52 -42.65	12.94 -0.23 -26.12	7.18 -0.08 -12.20	15.63 -0.43 -35.81	16.54 -0.36 -33.08	6.92 -0.36 -22.76	8.29 -0.16 -16.26	24.67 -0.06 -32.24	70.95 -0.12 -88.45	84.88 -0.04 -86.38	54.03 0.07 -50.93	46.64 0.19 -12.75	5.41 -0.19 -18.10	8.29 -0.10 -13.19
LACHUTE____HYDRO 323717	51.87 4.00 -5.46	55.13 3.36 -14.62	64.45 0.32 -60.58	67.41 -0.36 -72.49	60.79 1.74 -37.76	66.46 6.11 -0.02	75.21 1.87 -55.29	68.39 5.69 -8.13	58.62 4.46 -11.42	73.12 -0.72 -85.42	86.87 -1.65 -120.20	79.89 -0.74 -93.57	72.16 -0.32 -77.42	90.29 -1.29 -111.33	78.93 -0.92 -96.04	90.44 -1.08 -107.00	87.80 -0.53 -96.14	111.30 -0.66 -119.47	158.01 -1.50 -176.89	170.96 -0.25 -172.69	173.94 0.15 -170.78	104.53 2.53 -68.31	112.97 -0.78 -126.24	77.93 -0.37 -83.10
LEDERLE____ 23769	49.92 3.71 -3.80	50.55 3.23 -10.17	46.03 0.31 -42.17	45.28 -0.45 -50.46	49.60 2.02 -26.29	66.00 5.69 0.01	58.27 1.74 -38.48	65.09 5.26 -5.25	55.11 4.24 -8.13	46.43 -0.99 -58.99	46.16 -2.75 -80.60	51.32 -1.09 -65.35	48.38 -0.42 -53.74	57.84 -1.75 -79.35	49.77 -1.45 -67.42	60.66 -1.37 -77.51	61.63 -0.70 -70.13	75.17 -0.69 -83.37	92.51 -1.60 -111.48	108.88 -0.07 -110.42	116.07 0.25 -112.79	86.49 2.66 -50.13	82.33 -1.06 -95.89	52.53 -0.38 -57.72
LINDEN COGEN____ 23786	50.16 3.84 -3.91	50.95 3.34 -10.47	47.25 0.32 -43.38	46.73 -0.45 -51.91	50.38 2.05 -27.04	65.93 5.61 0.01	59.45 1.82 -39.59	65.51 5.55 -5.40	55.63 4.51 -8.37	48.05 -1.09 -60.71	48.70 -2.98 -83.36	53.42 -1.16 -67.52	49.90 -0.46 -55.30	60.16 -1.85 -81.76	51.68 -1.54 -69.41	62.92 -1.40 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.33 -1.58 -116.28	113.57 -0.07 -115.12	120.07 0.27 -116.77	88.08 2.68 -51.71	85.27 -1.04 -98.80	54.20 -0.38 -59.38
LIPA_MISC_IPP 23656	50.59 4.27 -3.91	51.84 4.22 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.88 2.54 -27.05	67.04 6.72 0.01	59.92 2.28 -39.60	65.63 5.66 -5.40	55.80 4.68 -8.38	48.23 -0.92 -60.72	49.89 -2.90 -84.47	82.78 -1.24 -96.96	185.19 -0.48 -190.61	144.98 -1.90 -166.64	94.81 -1.58 -112.58	63.05 -1.29 -79.83	63.81 -0.63 -72.25	77.90 -0.71 -86.12	129.41 -1.71 -148.50	380.31 -0.13 -381.91	444.04 0.29 -440.72	150.23 3.01 -113.52	85.78 -1.22 -99.49	54.13 -0.47 -59.39
LISF____SOLAR 323691	50.59 4.27 -3.91	51.85 4.23 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.88 2.54 -27.05	67.06 6.74 0.01	59.93 2.29 -39.60	65.64 5.67 -5.40	55.79 4.67 -8.38	48.23 -0.92 -60.72	49.92 -2.87 -84.47	82.79 -1.23 -96.96	185.19 -0.48 -190.61	145.00 -1.89 -166.64	94.82 -1.57 -112.58	63.05 -1.29 -79.83	63.81 -0.63 -72.25	77.90 -0.71 -86.12	129.41 -1.71 -148.50	380.32 -0.12 -381.91	444.04 0.29 -440.72	150.25 3.04 -113.52	85.76 -1.23 -99.49	54.13 -0.47 -59.39
LITTLE FALLS____HYD 24013	43.41 1.01 0.00	37.97 0.82 0.00	3.63 0.08 0.00	-4.84 -0.11 0.00	21.87 0.58 0.00	61.92 1.60 0.01	18.59 0.55 0.00	55.87 1.53 0.23	44.85 2.10 0.00	-11.75 -0.18 0.00	-31.93 -0.25 0.00	-12.63 0.31 0.00	-4.86 0.08 0.00	-19.45 0.30 0.00	-15.90 0.28 0.00	-15.16 0.33 0.00	-7.63 0.18 0.00	-7.39 0.13 0.00	-17.26 0.11 0.00	-1.50 -0.03 0.00	2.89 -0.13 0.00	33.43 -0.27 0.00	-12.33 0.16 0.00	-4.70 0.09 0.00

LI_NEWBRDGE___DRP 323616	50.75 4.43 -3.91	51.67 4.05 -10.47	47.32 0.38 -43.39	46.66 -0.54 -51.92	50.76 2.43 -27.05	66.78 6.46 0.01	59.78 2.14 -39.60	65.96 5.99 -5.40	56.07 4.95 -8.38	48.09 -1.06 -60.72	49.57 -3.22 -84.47	82.68 -1.34 -96.96	185.13 -0.53 -190.61	144.75 -2.13 -166.64	94.62 -1.77 -112.58	62.84 -1.50 -79.83	63.70 -0.74 -72.25	77.82 -0.78 -86.12	129.29 -1.83 -148.50	380.33 -0.11 -381.91	444.05 0.30 -440.72	150.40 3.19 -113.52	85.73 -1.26 -99.49	54.13 -0.46 -59.39
LOCKPORT___CC1 323769	42.33 -0.87 -0.80	38.61 -0.67 -2.13	12.39 0.01 -8.83	5.73 -0.11 -10.56	27.33 0.54 -5.50	62.39 1.97 -0.09	28.07 0.53 -9.50	41.03 1.44 14.98	35.10 1.47 9.11	21.95 -0.32 -33.84	16.39 -0.84 -48.91	18.06 -0.40 -31.40	7.71 -0.13 -12.78	16.65 -0.59 -37.00	17.42 -0.44 -34.05	7.69 -0.45 -23.62	9.03 -0.21 -17.05	26.65 -0.09 -34.26	74.56 -0.24 -92.18	87.92 -0.06 -89.45	55.92 0.12 -52.78	47.41 0.38 -13.34	6.23 -0.28 -19.00	8.84 -0.14 -13.78
LOCKPORT___CC2 323770	42.33 -0.87 -0.80	38.61 -0.67 -2.13	12.39 0.01 -8.83	5.73 -0.11 -10.56	27.33 0.54 -5.50	62.39 1.97 -0.09	28.07 0.53 -9.50	41.03 1.44 14.98	35.10 1.47 9.11	21.95 -0.32 -33.84	16.39 -0.84 -48.91	18.06 -0.40 -31.40	7.71 -0.13 -12.78	16.65 -0.59 -37.00	17.42 -0.44 -34.05	7.69 -0.45 -23.62	9.03 -0.21 -17.05	26.65 -0.09 -34.26	74.56 -0.24 -92.18	87.92 -0.06 -89.45	55.92 0.12 -52.78	47.41 0.38 -13.34	6.23 -0.28 -19.00	8.84 -0.14 -13.78
LOCKPORT___CC3 323771	42.33 -0.87 -0.80	38.61 -0.67 -2.13	12.39 0.01 -8.83	5.73 -0.11 -10.56	27.33 0.54 -5.50	62.39 1.97 -0.09	28.07 0.53 -9.50	41.03 1.44 14.98	35.10 1.47 9.11	21.95 -0.32 -33.84	16.39 -0.84 -48.91	18.06 -0.40 -31.40	7.71 -0.13 -12.78	16.65 -0.59 -37.00	17.42 -0.44 -34.05	7.69 -0.45 -23.62	9.03 -0.21 -17.05	26.65 -0.09 -34.26	74.56 -0.24 -92.18	87.92 -0.06 -89.45	55.92 0.12 -52.78	47.41 0.38 -13.34	6.23 -0.28 -19.00	8.84 -0.14 -13.78
LONG_LAKE_PHOENIX 24014	42.30 -0.52 -0.41	37.79 -0.46 -1.11	8.10 -0.03 -4.58	0.79 0.03 -5.48	24.02 -0.12 -2.86	60.14 -0.21 -0.02	22.22 0.00 -4.18	55.04 -0.04 -0.50	44.02 0.01 -1.28	-5.03 0.05 -6.49	-16.06 0.12 -15.50	-1.72 0.05 -11.16	1.21 0.03 -6.12	-9.95 0.10 -9.70	-8.35 0.06 -7.78	-7.04 0.06 -8.39	-0.01 0.02 -7.78	5.80 0.02 -13.29	19.52 0.02 -36.88	33.65 -0.04 -35.17	26.74 -0.03 -23.75	39.06 -0.14 -5.51	-2.48 0.03 -9.98	1.44 0.03 -6.21
LOVETT___3 23632	49.75 3.54 -3.81	50.43 3.08 -10.21	46.15 0.29 -42.30	45.46 -0.43 -50.62	49.58 1.92 -26.37	65.71 5.39 0.01	58.30 1.65 -38.61	64.84 5.00 -5.27	54.93 4.03 -8.16	46.67 -0.93 -59.18	46.63 -2.60 -80.90	51.63 -1.03 -65.59	48.57 -0.40 -53.91	58.21 -1.65 -79.62	50.08 -1.37 -67.64	61.00 -1.28 -77.76	61.91 -0.65 -70.36	75.52 -0.64 -83.68	93.15 -1.49 -112.01	109.41 -0.05 -110.94	116.49 0.24 -113.23	86.47 2.46 -50.31	82.73 -0.99 -96.21	52.74 -0.36 -57.90
LOVETT___4 23642	49.75 3.54 -3.81	50.43 3.08 -10.21	46.15 0.29 -42.30	45.46 -0.43 -50.62	49.58 1.92 -26.37	65.71 5.39 0.01	58.30 1.65 -38.61	64.84 5.00 -5.27	54.93 4.03 -8.16	46.67 -0.93 -59.18	46.63 -2.60 -80.90	51.63 -1.03 -65.59	48.57 -0.40 -53.91	58.21 -1.65 -79.62	50.08 -1.37 -67.64	61.00 -1.28 -77.76	61.91 -0.65 -70.36	75.52 -0.64 -83.68	93.15 -1.49 -112.01	109.41 -0.05 -110.94	116.49 0.24 -113.23	86.47 2.46 -50.31	82.73 -0.99 -96.21	52.74 -0.36 -57.90
LOVETT___5 23593	49.75 3.54 -3.81	50.43 3.08 -10.21	46.15 0.29 -42.30	45.46 -0.43 -50.62	49.58 1.92 -26.37	65.71 5.39 0.01	58.30 1.65 -38.61	64.84 5.00 -5.27	54.93 4.03 -8.16	46.67 -0.93 -59.18	46.63 -2.60 -80.90	51.63 -1.03 -65.59	48.57 -0.40 -53.91	58.21 -1.65 -79.62	50.08 -1.37 -67.64	61.00 -1.28 -77.76	61.91 -0.65 -70.36	75.52 -0.64 -83.68	93.15 -1.49 -112.01	109.41 -0.05 -110.94	116.49 0.24 -113.23	86.47 2.46 -50.31	82.73 -0.99 -96.21	52.74 -0.36 -57.90
LOWER_RAQUET___HYD 24057	40.42 -1.99 0.00	35.42 -1.73 0.00	3.35 -0.20 0.00	-4.44 0.29 0.00	19.95 -1.34 0.00	56.55 -3.78 0.00	16.95 -1.09 0.00	51.15 -3.43 0.00	39.97 -2.77 0.00	-11.05 0.53 0.00	-30.16 1.52 0.00	-12.33 0.60 0.00	-4.70 0.24 0.00	-18.80 0.96 0.00	-15.30 0.89 0.00	-14.69 0.79 0.00	-7.41 0.40 0.00	-7.15 0.36 0.00	-16.58 0.80 0.00	-1.48 0.00 0.00	2.84 -0.18 0.00	32.23 -1.47 0.00	-11.92 0.57 0.00	-4.60 0.20 0.00
LOWER___HUDSON 24059	50.64 2.94 -5.30	53.91 2.59 -14.17	62.52 0.23 -58.74	65.25 -0.32 -70.29	59.39 1.49 -36.62	64.57 4.22 -0.02	72.86 1.21 -53.61	66.22 3.84 -7.81	56.67 2.82 -11.11	71.00 -0.45 -83.02	84.10 -1.10 -116.87	77.15 -0.44 -90.53	69.95 -0.20 -75.09	86.97 -0.89 -107.61	76.20 -0.63 -93.02	87.14 -0.66 -103.28	84.60 -0.31 -92.72	107.75 -0.33 -115.59	153.87 -0.79 -172.03	166.09 -0.18 -167.75	169.08 0.11 -165.94	100.72 1.24 -65.78	108.20 -0.46 -121.16	75.57 -0.23 -80.59
LWR___OSWEGATCHIE_HYD 23850	40.81 -1.69 -0.09	35.96 -1.43 -0.25	4.41 -0.16 -1.02	-3.26 0.24 -1.22	20.88 -1.05 -0.63	57.45 -2.88 0.00	18.17 -0.79 -0.93	52.16 -2.50 -0.09	41.11 -1.91 -0.27	-9.31 0.40 -1.88	-27.50 1.22 -2.96	-10.14 0.55 -2.25	-3.32 0.24 -1.38	-16.49 0.91 -2.35	-13.34 0.77 -2.07	-12.47 0.69 -2.33	-5.37 0.32 -2.11	-4.48 0.26 -2.77	-12.00 0.50 -4.88	2.75 -0.03 -4.25	6.16 -0.14 -3.27	33.87 -1.04 -1.22	-9.90 0.37 -2.22	-3.26 0.15 -1.38
LYONS_FALL_HYD 23570	42.37 -0.15 -0.11	37.31 -0.13 -0.29	4.75 -0.02 -1.21	-3.24 0.04 -1.45	21.96 -0.08 -0.76	60.25 -0.07 0.00	19.22 0.07 -1.11	54.78 0.21 0.00	43.19 0.17 -0.28	-9.68 -0.04 -1.94	-28.63 -0.02 -3.07	-10.53 0.04 -2.37	-3.09 0.01 -1.84	-17.17 0.09 -2.49	-14.01 0.09 -2.08	-13.07 0.07 -2.34	-5.68 0.01 -2.12	-4.76 -0.03 -2.79	-12.64 -0.16 -4.90	3.13 -0.02 -4.63	6.93 0.01 -3.91	35.48 0.32 -1.46	-9.97 -0.12 -2.65	-3.17 -0.03 -1.65
MADISON___COUNTY_LFGE 323628	43.38 0.72 -0.25	38.42 0.60 -0.67	6.41 0.07 -2.80	-1.47 -0.09 -3.34	23.48 0.45 -1.74	61.81 1.48 0.00	21.15 0.55 -2.55	56.59 1.77 -0.25	44.86 1.48 -0.64	-7.50 -0.34 -4.42	-25.57 -0.86 -6.97	-7.86 -0.32 -5.40	-0.99 -0.11 -4.06	-14.75 -0.40 -5.40	-11.98 -0.35 -4.55	-10.72 -0.35 -5.12	-3.36 -0.19 -4.64	-1.63 -0.19 -6.08	-7.18 -0.52 -10.71	8.87 -0.02 -10.37	12.09 0.08 -8.99	38.05 0.99 -3.36	-6.73 -0.33 -6.10	-1.10 -0.10 -3.80
MAPLE_RIDGE_WT_1 323574	41.46 -0.78 0.17	36.11 -0.58 0.45	1.62 -0.08 1.86	-6.83 0.12 2.23	19.67 -0.45 1.16	58.99 -1.33 0.01	15.69 -0.66 1.70	52.14 -1.84 0.59	40.95 -1.42 0.37	-13.85 0.32 2.59	-34.95 0.88 4.15	-15.91 0.42 3.39	-7.19 0.18 2.42	-22.76 0.76 3.76	-18.60 0.66 3.07	-18.48 0.63 3.63	-10.84 0.31 3.33	-11.45 0.27 4.21	-23.98 0.57 7.17	-8.47 0.05 7.05	-3.01 -0.06 5.97	30.35 -0.86 2.49	-16.93 0.26 4.70	-7.23 0.09 2.52
MAPLE_RIDGE_WT_2 323611	41.46 -0.78 0.17	36.11 -0.58 0.45	1.62 -0.08 1.86	-6.83 0.12 2.23	19.67 -0.45 1.16	58.99 -1.33 0.01	15.69 -0.66 1.70	52.14 -1.84 0.59	40.95 -1.42 0.37	-13.85 0.32 2.59	-34.95 0.88 4.15	-15.91 0.42 3.39	-7.19 0.18 2.42	-22.76 0.76 3.76	-18.60 0.66 3.07	-18.48 0.63 3.63	-10.84 0.31 3.33	-11.45 0.27 4.21	-23.98 0.57 7.17	-8.47 0.05 7.05	-3.01 -0.06 5.97	30.35 -0.86 2.49	-16.93 0.26 4.70	-7.23 0.09 2.52

MARBLE_RIVER_WT_PWR 323696	41.94 -0.47 0.00	36.66 -0.48 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.71 -0.57 0.00	58.70 -1.63 0.00	17.39 -0.66 0.00	52.15 -2.34 0.08	40.83 -1.91 0.00	-11.41 0.16 0.00	-31.45 0.23 0.00	-12.83 0.11 0.00	-4.71 0.23 0.00	-19.25 0.50 0.00	-15.47 0.71 0.00	-14.95 0.53 0.00	-7.50 0.31 0.00	-7.28 0.23 0.00	-17.04 0.33 0.00	-1.77 -0.30 0.00	2.62 -0.41 0.00	32.36 -1.34 0.00	-12.03 0.47 0.00	-4.69 0.11 0.00
MARSH_HILL_WT_PWR 323713	44.85 1.33 -1.11	41.38 1.26 -2.98	16.06 0.17 -12.33	9.77 -0.26 -14.76	30.28 1.30 -7.69	65.05 4.57 -0.14	31.72 1.64 -12.04	85.40 4.81 -26.01	79.26 3.95 -32.58	16.14 -0.86 -28.58	56.40 -2.35 -90.43	51.81 -1.00 -65.75	12.70 -0.32 -17.96	18.11 -1.26 -39.13	14.38 -1.04 -31.61	10.33 -0.83 -26.65	14.92 -0.39 -23.12	46.19 -0.37 -54.07	220.51 -1.15 -239.03	223.25 -0.05 -224.78	134.67 0.21 -131.44	58.85 2.47 -22.68	13.82 -0.91 -27.22	12.75 -0.27 -17.82
MG_INDUSTRY___DRP 24185	49.64 2.28 -4.95	52.37 1.97 -13.25	58.67 0.19 -54.93	60.73 -0.27 -65.73	56.71 1.18 -34.24	63.55 3.21 -0.01	69.17 1.00 -50.13	64.54 3.07 -6.90	55.43 2.43 -10.26	64.72 -0.49 -76.78	75.35 -1.32 -108.36	72.15 -0.51 -85.60	65.03 -0.20 -70.17	81.33 -0.83 -101.92	70.51 -0.69 -87.39	82.13 -0.64 -98.26	80.40 -0.32 -88.53	101.42 -0.30 -109.24	142.36 -0.69 -160.43	155.52 -0.09 -157.09	157.74 0.13 -154.59	98.11 1.22 -63.19	104.69 -0.49 -117.68	70.28 -0.19 -75.27
MID___OSWEGATCHIE_HYD 23849	40.81 -1.69 -0.09	35.96 -1.43 -0.25	4.41 -0.16 -1.02	-3.26 0.24 -1.22	20.88 -1.05 -0.63	57.45 -2.88 0.00	18.17 -0.79 -0.93	52.16 -2.50 -0.09	41.11 -1.91 -0.27	-9.31 0.40 -1.88	-27.50 1.22 -2.96	-10.14 0.55 -2.25	-3.32 0.24 -1.38	-16.49 0.91 -2.35	-13.34 0.77 -2.07	-12.47 0.69 -2.33	-5.37 0.32 -2.11	-4.48 0.26 -2.77	-12.00 0.50 -4.88	2.75 -0.03 -4.25	6.16 -0.14 -3.27	33.87 -1.04 -1.22	-9.90 0.37 -2.22	-3.26 0.15 -1.38
MID___RAQUETTE_HYD 23851	40.42 -1.99 0.00	35.42 -1.73 0.00	3.35 -0.20 0.00	-4.44 0.29 0.00	19.95 -1.34 0.00	56.55 -3.78 0.00	16.95 -1.09 0.00	51.15 -3.43 0.00	39.97 -2.77 0.00	-11.05 0.53 0.00	-30.16 1.52 0.00	-12.33 0.60 0.00	-4.70 0.24 0.00	-18.80 0.96 0.00	-15.30 0.89 0.00	-14.69 0.79 0.00	-7.41 0.40 0.00	-7.15 0.36 0.00	-16.58 0.80 0.00	-1.48 0.00 0.00	2.84 -0.18 0.00	32.23 -1.47 0.00	-11.92 0.57 0.00	-4.60 0.20 0.00
MILLIKEN___1 23584	44.86 1.40 -1.06	41.20 1.23 -2.82	15.40 0.14 -11.70	9.09 -0.19 -14.01	29.46 0.88 -7.30	63.31 2.88 -0.10	29.87 1.00 -10.83	59.60 2.95 -2.07	50.53 2.44 -5.35	6.61 -0.53 -18.72	22.43 -1.50 -55.60	25.09 -0.64 -38.68	10.91 -0.23 -16.07	8.30 -0.90 -28.96	5.80 -0.77 -22.75	6.15 -0.72 -22.35	12.46 -0.38 -20.64	35.36 -0.38 -43.26	129.65 -0.91 -147.93	138.96 -0.06 -140.49	88.96 0.15 -85.79	55.03 1.72 -19.62	12.48 -0.61 -25.59	11.12 -0.20 -16.12
MILLIKEN___2 23585	44.86 1.40 -1.06	41.20 1.23 -2.82	15.40 0.14 -11.70	9.09 -0.19 -14.01	29.46 0.88 -7.30	63.31 2.88 -0.10	29.87 1.00 -10.83	59.60 2.95 -2.07	50.53 2.44 -5.35	6.61 -0.53 -18.72	22.43 -1.50 -55.60	25.09 -0.64 -38.68	10.91 -0.23 -16.07	8.30 -0.90 -28.96	5.80 -0.77 -22.75	6.15 -0.72 -22.35	12.46 -0.38 -20.64	35.36 -0.38 -43.26	129.65 -0.91 -147.93	138.96 -0.06 -140.49	88.96 0.15 -85.79	55.03 1.72 -19.62	12.48 -0.61 -25.59	11.12 -0.20 -16.12
MILLIKEN___DIESEL 23629	44.86 1.40 -1.06	41.20 1.23 -2.82	15.40 0.14 -11.70	9.09 -0.19 -14.01	29.46 0.88 -7.30	63.31 2.88 -0.10	29.87 1.00 -10.83	59.60 2.95 -2.07	50.53 2.44 -5.35	6.61 -0.53 -18.72	22.43 -1.50 -55.60	25.09 -0.64 -38.68	10.91 -0.23 -16.07	8.30 -0.90 -28.96	5.80 -0.77 -22.75	6.15 -0.72 -22.35	12.46 -0.38 -20.64	35.36 -0.38 -43.26	129.65 -0.91 -147.93	138.96 -0.06 -140.49	88.96 0.15 -85.79	55.03 1.72 -19.62	12.48 -0.61 -25.59	11.12 -0.20 -16.12
MILLSEAT___LFGE 323607	43.00 -0.17 -0.76	39.10 -0.10 -2.05	12.10 0.06 -8.49	5.26 -0.17 -10.16	27.41 0.83 -5.29	63.26 2.85 -0.08	28.19 0.86 -9.28	44.72 2.54 12.39	38.74 2.30 6.30	22.74 -0.54 -34.85	16.04 -1.45 -49.17	18.51 -0.64 -32.09	7.22 -0.22 -12.38	16.48 -0.94 -37.17	17.65 -0.71 -34.56	7.27 -0.71 -23.47	8.38 -0.35 -16.54	24.86 -0.24 -32.62	71.46 -0.60 -89.43	85.15 -0.09 -86.72	54.42 0.17 -51.23	47.59 1.06 -12.83	5.31 -0.48 -18.28	8.44 -0.22 -13.45
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.96 3.64 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.27 1.94 -27.04	65.72 5.40 0.01	59.32 1.70 -39.58	65.13 5.17 -5.40	55.30 4.18 -8.37	48.15 -0.97 -60.70	48.97 -2.69 -83.34	53.51 -1.06 -67.51	49.93 -0.42 -55.29	60.30 -1.69 -81.74	51.79 -1.41 -69.39	63.02 -1.30 -79.80	63.76 -0.66 -72.23	77.93 -0.64 -86.08	97.37 -1.50 -116.24	113.54 -0.06 -115.08	120.01 0.25 -116.74	87.91 2.51 -51.70	85.31 -0.99 -98.80	54.20 -0.37 -59.36
MODEL_CITY_ENERGY 24167	41.93 -1.29 -0.81	38.28 -1.03 -2.17	12.51 -0.02 -8.99	5.96 -0.06 -10.75	27.24 0.36 -5.60	61.83 1.41 -0.09	28.00 0.37 -9.59	31.69 0.96 23.85	26.29 1.09 17.54	21.31 -0.18 -33.06	12.77 -0.53 -44.98	14.21 -0.30 -27.44	7.89 -0.07 -12.91	16.66 -0.36 -36.78	17.44 -0.24 -33.87	7.98 -0.25 -23.71	9.37 -0.11 -17.28	27.37 0.00 -34.89	59.94 -0.06 -77.38	73.95 -0.05 -75.48	47.83 0.08 -44.72	46.75 0.04 -13.01	6.68 -0.14 -19.31	9.05 -0.09 -13.94
MODERN_LFGE___ 323580	41.93 -1.29 -0.81	38.28 -1.03 -2.17	12.51 -0.02 -8.99	5.96 -0.06 -10.75	27.24 0.36 -5.60	61.83 1.41 -0.09	28.00 0.37 -9.59	31.69 0.96 23.85	26.29 1.09 17.54	21.31 -0.18 -33.06	12.77 -0.53 -44.98	14.21 -0.30 -27.44	7.89 -0.07 -12.91	16.66 -0.36 -36.78	17.44 -0.24 -33.87	7.98 -0.25 -23.71	9.37 -0.11 -17.28	27.37 0.00 -34.89	59.94 -0.06 -77.38	73.95 -0.05 -75.48	47.83 0.08 -44.72	46.75 0.04 -13.01	6.68 -0.14 -19.31	9.05 -0.09 -13.94
MOHAWK_PAPER___DRP 24187	50.70 3.10 -5.19	53.82 2.76 -13.91	61.43 0.25 -57.63	63.88 -0.35 -68.96	58.80 1.59 -35.92	64.80 4.45 -0.02	71.94 1.30 -52.60	66.21 4.11 -7.53	56.68 3.06 -10.88	69.35 -0.53 -81.45	81.35 -1.33 -114.36	75.30 -0.55 -88.78	68.48 -0.24 -73.65	84.96 -1.02 -105.74	74.36 -0.76 -91.31	85.37 -0.75 -101.61	83.09 -0.36 -91.26	105.52 -0.36 -113.39	149.29 -0.85 -167.52	161.80 -0.23 -163.51	165.31 0.14 -162.15	99.90 1.45 -64.76	106.56 -0.55 -119.61	74.00 -0.26 -79.05
MONGAUP___HYD 23641	49.74 3.67 -3.66	50.13 3.19 -9.79	44.44 0.30 -40.58	43.40 -0.44 -48.56	48.54 1.96 -25.30	65.27 4.95 0.02	56.40 1.33 -37.04	63.23 3.59 -5.07	53.32 2.77 -7.81	44.62 -0.56 -56.75	43.76 -1.56 -77.00	48.97 -0.63 -62.54	46.54 -0.23 -51.70	55.54 -0.93 -76.22	47.62 -1.02 -64.83	58.03 -1.02 -74.53	59.09 -0.51 -67.41	71.89 -0.43 -79.84	86.82 -1.05 -105.24	102.81 -0.03 -104.32	110.81 0.18 -107.61	83.58 1.79 -48.10	78.82 -0.82 -92.13	50.41 -0.35 -55.56
MONTAUK___DIESEL 23721	51.73 5.41 -3.91	52.90 5.28 -10.47	47.44 0.50 -43.39	46.49 -0.70 -51.92	51.54 3.20 -27.05	69.01 8.69 0.01	60.58 2.94 -39.60	67.42 7.45 -5.40	57.17 6.05 -8.38	47.89 -1.26 -60.72	48.95 -3.83 -84.47	82.42 -1.61 -96.96	185.17 -0.50 -190.61	144.57 -2.31 -166.64	94.34 -2.05 -112.58	62.59 -1.75 -79.83	63.55 -0.89 -72.25	77.64 -0.97 -86.12	128.79 -2.33 -148.50	380.13 -0.31 -381.91	444.09 0.35 -440.72	151.21 4.00 -113.52	85.36 -1.64 -99.49	53.97 -0.62 -59.39

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.23 3.91 -3.91	51.02 3.40 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.41 2.08 -27.05	66.02 5.71 0.01	59.46 1.83 -39.60	65.55 5.59 -5.40	55.66 4.55 -8.38	48.06 -1.09 -60.72	48.70 -2.98 -83.37	53.42 -1.17 -67.52	49.90 -0.46 -55.30	60.16 -1.85 -81.76	51.67 -1.55 -69.41	62.92 -1.42 -79.82	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.32 -1.60 -116.30	113.59 -0.07 -115.13	120.08 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.06 -98.81	54.20 -0.39 -59.38
MUNSVILLE_WIND_PWR 323609	47.54 3.53 -1.61	44.39 2.94 -4.30	21.70 0.32 -17.82	16.17 -0.42 -21.33	34.27 1.87 -11.11	66.74 5.97 -0.44	36.59 2.07 -16.47	63.61 5.92 -3.12	61.04 4.78 -13.52	15.49 -1.05 -28.12	139.33 -3.00 -174.01	99.64 -1.27 -113.84	21.95 -0.43 -27.32	38.30 -1.67 -59.72	23.26 -1.40 -40.85	18.18 -1.43 -35.10	26.84 -0.72 -35.37	116.34 -0.75 -124.60	543.02 -1.90 -562.29	528.93 -0.15 -530.55	291.29 0.29 -287.98	89.13 3.54 -51.90	25.85 -1.18 -39.52	19.67 -0.39 -24.85
N SALMON___HYD 24042	41.97 -0.43 0.00	36.70 -0.45 0.00	3.48 -0.07 0.00	-4.64 0.09 0.00	20.73 -0.56 0.00	58.78 -1.55 0.00	17.52 -0.52 0.00	52.71 -1.78 0.08	41.28 -1.46 0.00	-11.52 0.05 0.00	-31.61 0.07 0.00	-12.91 0.02 0.00	-4.81 0.13 0.00	-19.52 0.24 0.00	-15.75 0.44 0.00	-15.19 0.30 0.00	-7.63 0.18 0.00	-7.40 0.11 0.00	-17.25 0.13 0.00	-1.70 -0.22 0.00	2.77 -0.26 0.00	33.04 -0.66 0.00	-12.25 0.24 0.00	-4.76 0.03 0.00
N.E._GEN_SANDY PD 24062	50.17 3.18 -4.59	52.21 2.79 -12.28	54.69 0.25 -50.88	55.81 -0.35 -60.89	54.61 1.60 -31.72	65.80 4.46 -1.01	65.78 1.29 -46.45	65.02 4.06 -6.39	56.48 3.10 -10.64	56.32 -0.56 -68.45	68.05 -1.44 -101.17	62.31 -0.57 -75.82	66.39 -0.25 -71.58	67.86 -1.06 -88.68	62.10 -0.79 -79.08	67.82 -0.78 -84.09	66.19 -0.38 -74.38	86.97 -0.38 -94.87	122.96 -0.89 -141.22	134.35 -0.13 -135.95	134.70 0.12 -131.56	86.20 1.33 -51.18	77.84 -0.53 -90.87	66.95 -0.24 -71.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.81 3.60 -3.81	50.47 3.13 -10.19	46.09 0.30 -42.24	45.39 -0.43 -50.55	49.58 1.96 -26.33	65.81 5.49 0.01	58.29 1.69 -38.55	64.94 5.10 -5.26	54.99 4.10 -8.14	46.57 -0.95 -59.10	46.44 -2.65 -80.77	51.50 -1.05 -65.49	48.49 -0.41 -53.83	58.06 -1.68 -79.50	49.96 -1.40 -67.54	60.86 -1.31 -77.65	61.79 -0.66 -70.26	75.37 -0.66 -83.54	92.88 -1.53 -111.78	109.18 -0.06 -110.71	116.32 0.26 -113.04	86.46 2.53 -50.23	82.56 -1.02 -96.07	52.65 -0.37 -57.82
NARROWS_GT1_1 24228	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_2 24229	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_3 24230	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_4 24231	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_5 24232	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_6 24233	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_7 24234	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT1_8 24235	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_1 24236	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_2 24237	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38

NARROWS_GT2_3 24238	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_4 24239	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_5 24240	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_6 24241	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_7 24242	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NARROWS_GT2_8 24243	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.15 3.46 -4.29	51.60 2.99 -11.47	51.37 0.28 -47.53	51.76 -0.39 -56.88	52.71 1.79 -29.63	65.35 5.02 0.01	63.00 1.58 -43.38	65.43 4.89 -5.97	55.22 3.63 -8.85	54.80 -0.75 -67.12	59.10 -2.01 -92.79	59.94 -0.77 -73.65	55.25 -0.31 -60.50	67.64 -1.27 -88.67	58.46 -1.03 -75.68	69.63 -0.98 -86.09	69.44 -0.49 -77.74	86.06 -0.48 -94.05	113.06 -1.17 -131.61	127.98 -0.16 -129.61	133.27 0.22 -130.02	91.49 2.26 -55.53	91.53 -0.85 -104.87	59.82 -0.33 -64.95
NEG CAPITAL___MECHNVIL 23645	51.04 3.23 -5.40	54.42 2.81 -14.46	63.75 0.25 -59.94	66.66 -0.35 -71.73	60.27 1.62 -37.37	65.10 4.74 -0.02	74.17 1.42 -54.71	67.05 4.44 -8.03	57.40 3.34 -11.32	72.42 -0.59 -84.59	85.95 -1.45 -119.09	79.00 -0.58 -92.52	71.43 -0.25 -76.61	89.19 -1.09 -110.03	77.99 -0.81 -94.98	89.35 -0.84 -105.68	86.70 -0.41 -94.93	110.18 -0.44 -118.13	156.93 -1.06 -175.36	169.45 -0.19 -171.12	172.36 0.16 -169.18	102.91 1.80 -67.40	111.26 -0.64 -124.40	77.14 -0.29 -82.23
NEG CENTRAL_HIGH_ACRES 23767	42.11 -0.91 -0.60	37.98 -0.78 -1.61	10.18 -0.05 -6.68	3.29 0.03 -7.99	25.34 -0.11 -4.16	60.41 0.03 -0.05	23.72 0.09 -5.58	55.02 0.28 -0.16	43.59 0.37 -0.48	-9.93 -0.07 -1.71	-7.93 -0.11 -23.86	3.40 -0.05 -16.39	3.78 -0.02 -8.74	-10.26 -0.12 -9.62	-10.81 -0.11 -5.49	-5.90 -0.11 -9.69	3.16 -0.05 -11.02	16.09 -0.02 -23.63	60.65 -0.04 -78.06	72.35 0.00 -73.82	49.23 0.03 -46.17	44.10 0.05 -10.35	1.97 -0.02 -14.49	3.55 -0.01 -8.35
NEG CENTRAL___DRP 24199	43.72 0.64 -0.68	39.56 0.60 -1.82	11.16 0.09 -7.53	4.15 -0.12 -9.00	26.60 0.62 -4.69	62.58 2.19 -0.06	25.70 0.79 -6.87	57.70 2.27 -0.85	47.25 1.91 -2.59	-1.38 -0.40 -10.60	0.34 -1.16 -33.18	9.60 -0.49 -23.03	5.12 -0.17 -10.23	-3.18 -0.71 -17.28	-3.47 -0.60 -13.31	-2.19 -0.54 -13.84	4.99 -0.28 -13.09	19.10 -0.28 -26.89	71.85 -0.64 -89.86	83.82 -0.03 -85.33	55.84 0.12 -52.71	46.77 1.29 -11.78	3.42 -0.45 -16.37	5.25 -0.14 -10.18
NEG CENTRAL___INDECK 23768	44.94 1.61 -0.92	41.05 1.44 -2.46	13.93 0.18 -10.20	7.17 -0.30 -12.20	29.09 1.45 -6.36	65.24 4.81 -0.11	30.17 1.59 -10.54	77.23 4.84 -17.81	71.01 4.01 -24.26	20.51 -0.96 -33.04	40.80 -2.60 -75.09	40.33 -1.03 -54.29	9.62 -0.35 -14.91	17.33 -1.51 -38.59	16.21 -1.23 -33.63	8.40 -1.10 -24.99	11.02 -0.60 -19.44	34.11 -0.55 -42.18	160.55 -1.42 -179.34	167.70 -0.10 -169.28	102.57 0.26 -99.30	54.34 2.79 -17.85	8.68 -1.02 -22.19	10.23 -0.36 -15.39
NEG CENTRAL___SENECA 23627	44.04 0.88 -0.75	39.98 0.81 -2.02	12.03 0.11 -8.37	5.12 -0.17 -10.01	27.34 0.83 -5.22	63.28 2.87 -0.08	26.50 1.03 -7.44	58.91 2.93 -1.40	48.44 2.48 -3.22	-3.34 -0.51 -8.74	5.35 -1.52 -38.55	13.00 -0.64 -26.58	6.18 -0.23 -11.34	-3.10 -0.92 -17.57	-4.39 -0.77 -12.57	-1.77 -0.71 -14.42	6.30 -0.36 -14.47	24.13 -0.36 -32.00	93.63 -0.83 -111.83	104.44 -0.04 -105.95	67.42 0.15 -64.24	48.95 1.70 -13.56	5.10 -0.59 -18.18	6.08 -0.18 -11.05
NEG CENTRAL___STATE_STREET 24147	44.04 0.97 -0.66	39.80 0.88 -1.77	10.99 0.10 -7.33	3.92 -0.13 -8.77	26.48 0.62 -4.57	62.62 2.24 -0.05	25.53 0.80 -6.69	57.65 2.25 -0.83	47.03 1.92 -2.37	-1.67 -0.42 -10.33	-2.90 -1.12 -29.90	7.52 -0.51 -20.97	4.79 -0.18 -9.91	-4.07 -0.73 -16.42	-4.02 -0.64 -12.80	-2.56 -0.55 -13.47	4.54 -0.31 -12.65	16.80 -0.32 -24.63	60.41 -0.68 -78.46	73.07 -0.04 -74.59	50.28 0.13 -47.12	46.32 1.37 -11.26	3.00 -0.48 -15.98	4.98 -0.16 -9.94
NEG MILLWOOD___DRP 24198	50.35 3.98 -3.96	51.21 3.46 -10.61	47.84 0.33 -43.96	47.41 -0.47 -52.60	50.80 2.11 -27.40	66.24 5.93 0.01	60.04 1.88 -40.12	65.81 5.77 -5.47	55.86 4.62 -8.50	48.93 -1.08 -61.59	50.02 -2.99 -84.69	54.30 -1.18 -68.42	50.66 -0.46 -56.06	61.13 -1.86 -82.76	52.57 -1.55 -70.31	63.78 -1.45 -80.71	64.48 -0.73 -73.02	79.01 -0.73 -87.24	99.44 -1.71 -118.52	115.68 -0.08 -117.23	122.01 0.28 -118.70	88.92 2.96 -52.26	86.04 -1.14 -99.67	54.98 -0.42 -60.19
NEG NORTH_FLCN_SEA 23793	42.46 0.06 0.00	37.13 -0.02 0.00	3.53 -0.02 0.00	-4.70 0.03 0.00	21.00 -0.28 0.00	59.52 -0.81 0.00	17.63 -0.41 0.00	52.93 -1.57 0.08	41.44 -1.30 0.00	-11.57 0.01 0.00	-31.80 -0.12 0.00	-12.97 -0.03 0.00	-4.76 0.18 0.00	-19.49 0.26 0.00	-15.67 0.52 0.00	-15.16 0.33 0.00	-7.59 0.22 0.00	-7.39 0.12 0.00	-17.28 0.10 0.00	-1.77 -0.30 0.00	2.63 -0.39 0.00	32.77 -0.93 0.00	-12.17 0.32 0.00	-4.74 0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	41.93 -0.47 0.00	36.65 -0.50 0.00	3.47 -0.07 0.00	-4.64 0.09 0.00	20.69 -0.60 0.00	58.67 -1.66 0.00	17.39 -0.65 0.00	52.25 -2.24 0.08	40.92 -1.82 0.00	-11.46 0.12 0.00	-31.49 0.19 0.00	-12.86 0.08 0.00	-4.75 0.19 0.00	-19.36 0.40 0.00	-15.59 0.60 0.00	-15.05 0.44 0.00	-7.55 0.26 0.00	-7.33 0.18 0.00	-17.12 0.25 0.00	-1.73 -0.25 0.00	2.68 -0.34 0.00	32.64 -1.06 0.00	-12.12 0.37 0.00	-4.73 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	42.41 0.01 0.00	37.09 -0.06 0.00	3.52 -0.03 0.00	-4.69 0.03 0.00	20.97 -0.31 0.00	59.45 -0.88 0.00	17.64 -0.40 0.00	52.96 -1.53 0.08	41.46 -1.28 0.00	-11.58 0.00 0.00	-31.82 -0.14 0.00	-12.98 -0.04 0.00	-4.77 0.17 0.00	-19.50 0.26 0.00	-15.69 0.50 0.00	-15.17 0.31 0.00	-7.61 0.20 0.00	-7.41 0.11 0.00	-17.32 0.06 0.00	-1.77 -0.29 0.00	2.65 -0.37 0.00	32.88 -0.82 0.00	-12.21 0.29 0.00	-4.75 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	42.41 0.01 0.00	37.09 -0.06 0.00	3.52 -0.03 0.00	-4.69 0.03 0.00	20.97 -0.31 0.00	59.45 -0.88 0.00	17.64 -0.40 0.00	52.96 -1.53 0.08	41.46 -1.28 0.00	-11.58 0.00 0.00	-31.82 -0.14 0.00	-12.98 -0.04 0.00	-4.77 0.17 0.00	-19.50 0.26 0.00	-15.69 0.50 0.00	-15.17 0.31 0.00	-7.61 0.20 0.00	-7.41 0.11 0.00	-17.32 0.06 0.00	-1.77 -0.29 0.00	2.65 -0.37 0.00	32.88 -0.82 0.00	-12.21 0.29 0.00	-4.75 0.05 0.00
NEG NORTH___PLATTSBURG 23628	42.41 0.01 0.00	37.09 -0.06 0.00	3.52 -0.03 0.00	-4.69 0.03 0.00	20.97 -0.31 0.00	59.45 -0.88 0.00	17.64 -0.40 0.00	52.96 -1.53 0.08	41.46 -1.28 0.00	-11.58 0.00 0.00	-31.82 -0.14 0.00	-12.98 -0.04 0.00	-4.77 0.17 0.00	-19.50 0.26 0.00	-15.69 0.50 0.00	-15.17 0.31 0.00	-7.61 0.20 0.00	-7.41 0.11 0.00	-17.32 0.06 0.00	-1.77 -0.29 0.00	2.65 -0.37 0.00	32.88 -0.82 0.00	-12.21 0.29 0.00	-4.75 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	42.33 -0.87 -0.80	38.61 -0.67 -2.13	12.39 0.01 -8.83	5.73 -0.11 -10.56	27.33 0.54 -5.50	62.39 1.97 -0.09	28.07 0.53 -9.50	41.03 1.44 14.98	35.10 1.47 9.11	21.95 -0.32 -33.84	16.39 -0.84 -48.91	18.06 -0.40 -31.40	7.71 -0.13 -12.78	16.65 -0.59 -37.00	17.42 -0.44 -34.05	7.69 -0.45 -23.62	9.03 -0.21 -17.05	26.65 -0.09 -34.26	74.56 -0.24 -92.18	87.92 -0.06 -89.45	55.92 0.12 -52.78	47.41 0.38 -13.34	6.23 -0.28 -19.00	8.84 -0.14 -13.78
NEG WEST___LANCASTR 23811	43.84 0.55 -0.88	40.06 0.57 -2.34	13.39 0.13 -9.71	6.61 -0.27 -11.61	28.65 1.31 -6.05	64.82 4.39 -0.10	29.55 1.31 -10.20	130.81 3.79 -72.44	128.00 3.41 -81.85	23.04 -0.84 -35.45	70.61 -2.29 -104.59	69.94 -0.97 -83.84	9.01 -0.35 -14.31	17.64 -1.45 -38.84	16.47 -1.16 -33.82	7.83 -1.09 -24.40	10.09 -0.54 -18.44	31.36 -0.42 -39.30	225.72 -1.02 -244.11	225.59 -0.11 -227.17	137.00 0.21 -133.77	54.60 1.93 -18.97	7.67 -0.81 -20.97	9.61 -0.32 -14.73
NEG_PENN_ALLEGHNY 23528	45.83 1.74 -1.68	43.21 1.57 -4.50	22.37 0.19 -18.63	17.32 -0.25 -22.30	34.09 1.18 -11.62	64.39 3.68 -0.38	36.57 1.23 -17.30	68.53 3.56 -10.39	65.70 2.93 -20.02	18.53 -0.60 -30.70	131.48 -1.91 -165.07	96.99 -0.78 -110.71	22.89 -0.28 -28.11	38.97 -1.16 -59.88	25.03 -0.97 -42.19	20.71 -0.90 -37.10	28.23 -0.45 -36.49	109.07 -0.44 -117.03	503.50 -1.08 -521.95	490.81 -0.04 -492.33	274.05 0.13 -270.89	76.29 1.96 -40.64	27.63 -0.72 -40.84	20.45 -0.23 -25.48
NEG___GEN_MONROE 24207	43.21 0.16 -0.64	39.09 0.23 -1.71	10.68 0.06 -7.07	3.56 -0.18 -8.46	26.51 0.81 -4.41	63.04 2.65 -0.06	27.32 0.90 -8.38	50.44 2.63 6.76	43.76 2.15 1.13	26.68 -0.56 -38.82	12.95 -1.54 -46.17	17.45 -0.60 -30.98	5.56 -0.22 -10.72	17.04 -0.93 -37.72	19.48 -0.78 -36.45	6.50 -0.76 -22.75	6.20 -0.40 -14.41	17.99 -0.32 -25.82	59.47 -0.71 -77.55	73.80 -0.07 -75.34	47.83 0.16 -44.66	45.74 1.31 -10.74	2.28 -0.53 -15.30	7.06 -0.22 -12.07
NEPA___ENERGY 23901	43.72 0.41 -0.90	39.91 0.36 -2.41	13.63 0.11 -9.97	6.95 -0.25 -11.93	28.76 1.26 -6.22	64.77 4.33 -0.11	29.82 1.37 -10.41	145.65 3.85 -87.22	143.65 3.40 -97.51	23.29 -0.82 -35.68	80.73 -2.24 -114.65	79.31 -0.96 -93.20	9.39 -0.35 -14.67	18.08 -1.46 -39.29	16.47 -1.16 -33.82	8.13 -1.06 -24.68	10.54 -0.51 -18.86	32.77 -0.42 -40.71	254.66 -1.07 -273.10	251.15 -0.09 -252.72	152.20 0.21 -148.96	55.79 2.02 -20.08	8.20 -0.85 -21.55	9.89 -0.33 -15.02
NEVERSINK___HYD 23608	48.69 2.73 -3.55	49.03 2.38 -9.50	43.17 0.24 -39.38	42.06 -0.33 -47.13	47.34 1.50 -24.55	64.58 4.27 0.02	55.34 1.36 -35.94	63.65 4.13 -4.95	52.93 3.54 -6.66	36.37 -0.81 -48.75	33.69 -1.90 -67.27	46.61 -0.67 -60.22	44.92 -0.28 -50.14	52.79 -1.07 -73.61	45.64 -0.95 -62.78	55.62 -0.88 -71.98	56.76 -0.46 -65.03	68.92 -0.49 -76.92	81.77 -1.18 -100.33	97.93 -0.02 -99.43	106.87 0.20 -103.64	82.08 2.12 -46.26	75.25 -0.81 -88.55	48.82 -0.28 -53.90
NEWTON___FALLS_HYD 23847	40.81 -1.69 -0.09	35.96 -1.43 -0.25	4.41 -0.16 -1.02	-3.26 0.24 -1.22	20.88 -1.05 -0.63	57.45 -2.88 0.00	18.17 -0.79 -0.93	52.16 -2.50 -0.09	41.11 -1.91 -0.27	-9.31 0.40 -1.88	-27.50 1.22 -2.96	-10.14 0.55 -2.25	-3.32 0.24 -1.38	-16.49 0.91 -2.35	-13.34 0.77 -2.07	-12.47 0.69 -2.33	-5.37 0.32 -2.11	-4.48 0.26 -2.77	-12.00 0.50 -4.88	2.75 -0.03 -4.25	6.16 -0.14 -3.27	33.87 -1.04 -1.22	-9.90 0.37 -2.22	-3.26 0.15 -1.38
NIAGARA_115E_LBMP 323715	41.69 -1.54 -0.82	38.09 -1.24 -2.19	12.59 -0.04 -9.07	6.10 -0.03 -10.86	27.18 0.24 -5.65	61.48 1.06 -0.09	27.94 0.26 -9.64	26.37 0.61 28.81	21.12 0.82 22.44	20.95 -0.10 -32.62	10.60 -0.33 -42.62	11.90 -0.22 -25.06	8.00 -0.04 -12.99	16.67 -0.23 -36.66	17.42 -0.12 -33.73	8.13 -0.14 -23.76	9.56 -0.05 -17.42	27.80 0.05 -35.26	52.92 0.06 -70.23	67.27 -0.04 -68.78	43.94 0.06 -40.85	46.38 -0.20 -12.88	6.95 -0.05 -19.49	9.16 -0.06 -14.02
NIAGARA_115W_LBMP 323714	41.63 -1.60 -0.82	38.05 -1.29 -2.19	12.58 -0.05 -9.07	6.11 -0.02 -10.86	27.09 0.14 -5.65	61.21 0.79 -0.09	27.83 0.14 -9.64	26.02 0.26 28.81	20.83 0.53 22.44	20.99 -0.05 -32.62	10.79 -0.16 -42.63	12.01 -0.12 -25.06	8.04 -0.02 -13.00	16.78 -0.13 -36.67	17.20 -0.09 -33.48	8.04 -0.12 -23.64	9.46 -0.04 -17.30	27.73 0.08 -35.16	53.00 0.16 -70.22	67.29 -0.03 -68.79	43.90 0.05 -40.84	46.21 -0.36 -12.87	6.97 0.00 -19.47	9.17 -0.05 -14.02
NIAGARA_230_LBMP 323716	42.15 -1.07 -0.81	38.49 -0.83 -2.17	12.55 -0.01 -9.01	5.96 -0.09 -10.78	27.27 0.37 -5.62	61.88 1.46 -0.09	27.96 0.34 -9.59	31.39 0.81 23.99	23.38 0.95 20.31	21.18 -0.22 -32.98	10.45 -0.50 -42.62	11.91 -0.22 -25.07	7.96 -0.08 -12.98	16.48 -0.41 -36.65	16.93 -0.35 -33.46	7.73 -0.35 -23.57	9.32 -0.16 -17.28	27.59 -0.04 -35.14	75.71 -0.07 -93.15	89.69 -0.04 -91.20	56.67 0.07 -53.58	47.44 0.09 -13.65	6.71 -0.18 -19.38	9.02 -0.10 -13.92
NIAGARA____ 23760	41.82 -1.40 -0.82	38.21 -1.12 -2.19	12.60 -0.02 -9.07	6.10 -0.03 -10.86	27.21 0.26 -5.65	61.54 1.12 -0.09	27.96 0.28 -9.65	29.36 0.68 25.88	22.46 0.85 21.13	21.13 -0.13 -32.84	10.59 -0.35 -42.63	11.93 -0.20 -25.07	8.01 -0.04 -12.99	16.65 -0.26 -36.66	17.27 -0.16 -33.62	8.09 -0.14 -23.72	9.51 -0.05 -17.37	27.73 0.03 -35.21	65.45 0.02 -82.81	79.14 -0.03 -80.64	50.50 0.07 -47.41	46.90 -0.10 -13.30	6.95 -0.04 -19.48	9.18 -0.04 -14.02

NINE_MILE_1 23575	41.78 -0.95 -0.33	37.19 -0.83 -0.87	7.10 -0.07 -3.62	-0.31 0.09 -4.33	23.16 -0.38 -2.26	59.38 -0.95 0.00	21.09 -0.25 -3.30	54.20 -0.77 -0.40	42.93 -0.55 -0.74	-6.29 0.19 -5.10	-23.14 0.49 -8.05	-6.50 0.20 -6.24	-0.18 0.08 -4.68	-12.51 0.32 -6.93	-10.10 0.25 -5.84	-8.67 0.25 -6.56	-1.73 0.12 -5.96	0.41 0.12 -7.81	-3.37 0.26 -13.74	11.91 0.03 -13.35	14.59 -0.04 -11.61	37.52 -0.53 -4.35	-4.41 0.20 -7.88	0.19 0.08 -4.90
NINE_MILE_2 23744	41.78 -0.95 -0.33	37.19 -0.83 -0.87	7.09 -0.07 -3.61	-0.32 0.09 -4.32	23.16 -0.38 -2.25	59.39 -0.95 0.00	21.09 -0.25 -3.30	54.20 -0.77 -0.40	42.93 -0.55 -0.73	-6.30 0.19 -5.08	-23.16 0.49 -8.03	-6.51 0.20 -6.23	-0.19 0.08 -4.67	-12.52 0.32 -6.92	-10.11 0.25 -5.83	-8.69 0.24 -6.55	-1.74 0.12 -5.94	0.40 0.12 -7.79	-3.40 0.26 -13.72	11.88 0.03 -13.33	14.57 -0.04 -11.59	37.51 -0.53 -4.34	-4.43 0.20 -7.87	0.18 0.08 -4.90
NM_CAPITAL___DRP 24208	50.55 3.01 -5.14	53.60 2.69 -13.77	60.85 0.24 -57.05	63.19 -0.34 -68.27	58.41 1.55 -35.56	64.63 4.29 -0.02	71.36 1.25 -52.07	65.93 3.94 -7.41	56.42 2.93 -10.75	68.38 -0.51 -80.47	80.03 -1.33 -113.03	74.45 -0.54 -87.92	67.74 -0.23 -72.91	83.96 -1.00 -104.72	73.48 -0.74 -90.40	84.43 -0.72 -100.64	82.24 -0.35 -90.40	104.44 -0.34 -112.30	147.70 -0.79 -165.86	160.18 -0.24 -161.90	163.67 0.13 -160.52	99.18 1.32 -64.17	105.52 -0.51 -118.53	73.22 -0.24 -78.25
NM_CENTRAL___DRP 24181	42.76 -0.10 -0.46	38.28 -0.08 -1.22	8.59 0.00 -5.04	1.29 -0.02 -6.03	24.52 0.10 -3.14	60.82 0.47 -0.02	22.85 0.21 -4.60	55.74 0.62 -0.54	44.72 0.57 -1.41	-4.50 -0.10 -7.17	-14.89 -0.31 -17.11	-0.74 -0.13 -12.32	1.79 -0.04 -6.77	-9.25 -0.16 -10.66	-7.80 -0.16 -8.55	-6.41 -0.15 -9.22	0.66 -0.08 -8.55	7.00 -0.07 -14.58	22.85 -0.19 -40.41	37.08 0.00 -38.55	29.11 0.03 -26.06	41.08 0.31 -7.07	-1.62 -0.10 -10.98	2.01 -0.02 -6.83
NM_FRONTIER___DRP 24179	41.63 -1.60 -0.82	38.05 -1.29 -2.19	12.58 -0.05 -9.07	6.11 -0.02 -10.86	27.09 0.14 -5.65	61.21 0.79 -0.09	27.83 0.14 -9.64	26.02 0.26 28.81	20.83 0.53 22.44	20.99 -0.05 -32.62	10.79 -0.16 -42.63	12.01 -0.12 -25.06	8.04 -0.02 -13.00	16.78 -0.13 -36.67	17.20 -0.09 -33.48	8.04 -0.12 -23.64	9.46 -0.04 -17.30	27.73 0.08 -35.16	53.00 0.16 -70.22	67.29 -0.03 -68.79	43.90 0.05 -40.84	46.21 -0.36 -12.87	6.97 0.00 -19.47	9.17 -0.05 -14.02
NM_ST_REGIS___HYD 24053	40.83 -1.58 0.00	35.75 -1.39 0.00	3.39 -0.16 0.00	-4.49 0.24 0.00	20.15 -1.14 0.00	57.11 -3.22 0.00	17.08 -0.96 0.00	51.56 -3.01 0.00	40.30 -2.44 0.00	-11.18 0.40 0.00	-30.54 1.14 0.00	-12.49 0.45 0.00	-4.73 0.21 0.00	-18.98 0.77 0.00	-15.41 0.77 0.00	-14.82 0.66 0.00	-7.47 0.34 0.00	-7.22 0.30 0.00	-16.75 0.62 0.00	-1.53 -0.06 0.00	2.81 -0.21 0.00	32.45 -1.25 0.00	-12.01 0.49 0.00	-4.64 0.16 0.00
NORTHPORT___1 23551	50.75 4.43 -3.91	51.73 4.11 -10.47	47.32 0.38 -43.39	46.65 -0.55 -51.92	50.79 2.45 -27.05	66.68 6.37 0.01	59.77 2.12 -39.60	65.75 5.78 -5.40	55.97 4.85 -8.38	48.15 -1.00 -60.72	49.67 -3.12 -84.47	82.70 -1.33 -96.96	185.13 -0.54 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.88 -1.46 -79.83	63.72 -0.72 -72.25	77.83 -0.78 -86.12	129.27 -1.85 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.37 3.15 -113.52	85.72 -1.27 -99.49	54.15 -0.44 -59.39
NORTHPORT___2 23552	50.75 4.43 -3.91	51.73 4.11 -10.47	47.32 0.38 -43.39	46.65 -0.55 -51.92	50.79 2.45 -27.05	66.68 6.37 0.01	59.77 2.12 -39.60	65.75 5.78 -5.40	55.97 4.85 -8.38	48.15 -1.00 -60.72	49.67 -3.12 -84.47	82.70 -1.33 -96.96	185.13 -0.54 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.88 -1.46 -79.83	63.72 -0.72 -72.25	77.83 -0.78 -86.12	129.27 -1.85 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.37 3.15 -113.52	85.72 -1.27 -99.49	54.15 -0.44 -59.39
NORTHPORT___3 23553	50.94 4.62 -3.91	51.85 4.23 -10.47	47.34 0.40 -43.39	46.63 -0.56 -51.92	50.88 2.54 -27.05	67.03 6.72 0.01	59.87 2.23 -39.60	66.11 6.14 -5.40	56.18 5.06 -8.38	48.08 -1.07 -60.72	49.52 -3.27 -84.47	82.64 -1.39 -96.96	185.11 -0.56 -190.61	144.68 -2.21 -166.64	94.56 -1.83 -112.58	62.79 -1.55 -79.83	63.68 -0.76 -72.25	77.79 -0.81 -86.12	129.19 -1.93 -148.50	380.31 -0.13 -381.91	444.06 0.32 -440.72	150.53 3.32 -113.52	85.67 -1.32 -99.49	54.11 -0.49 -59.39
NORTHPORT___4 23650	50.94 4.62 -3.91	51.85 4.23 -10.47	47.34 0.40 -43.39	46.63 -0.56 -51.92	50.88 2.54 -27.05	67.03 6.72 0.01	59.87 2.23 -39.60	66.11 6.14 -5.40	56.18 5.06 -8.38	48.08 -1.07 -60.72	49.52 -3.27 -84.47	82.64 -1.39 -96.96	185.11 -0.56 -190.61	144.68 -2.21 -166.64	94.56 -1.83 -112.58	62.79 -1.55 -79.83	63.68 -0.76 -72.25	77.79 -0.81 -86.12	129.19 -1.93 -148.50	380.31 -0.13 -381.91	444.06 0.32 -440.72	150.53 3.32 -113.52	85.67 -1.32 -99.49	54.11 -0.49 -59.39
NORTHPORT___IC 23718	50.75 4.43 -3.91	51.73 4.11 -10.47	47.32 0.38 -43.39	46.65 -0.55 -51.92	50.79 2.45 -27.05	66.68 6.37 0.01	59.77 2.12 -39.60	65.75 5.78 -5.40	55.97 4.85 -8.38	48.15 -1.00 -60.72	49.67 -3.12 -84.47	82.70 -1.33 -96.96	185.13 -0.54 -190.61	144.77 -2.12 -166.64	94.64 -1.75 -112.58	62.88 -1.46 -79.83	63.72 -0.72 -72.25	77.83 -0.78 -86.12	129.27 -1.85 -148.50	380.33 -0.11 -381.91	444.04 0.30 -440.72	150.37 3.15 -113.52	85.72 -1.27 -99.49	54.15 -0.44 -59.39
NPX_GEN_1385_PROXY 323591	50.35 4.03 -3.91	51.18 3.57 -10.47	47.27 0.32 -43.39	46.71 -0.49 -51.92	50.43 2.10 -27.05	65.39 5.07 0.01	59.56 1.92 -39.60	65.36 5.38 -5.40	55.95 4.83 -8.38	48.26 -0.89 -60.72	50.33 -2.46 -84.47	84.92 -1.04 -98.90	191.68 -0.43 -197.05	145.24 -1.64 -166.64	84.92 -1.36 -102.47	63.25 -1.09 -79.83	63.91 -0.53 -72.25	78.00 -0.61 -86.12	129.55 -1.57 -148.50	372.92 -0.07 -374.46	345.25 0.23 -342.00	-496.86 2.37 532.92	85.95 -1.04 -99.49	54.28 -0.31 -59.39
NPX_GEN_CSC 323557	50.29 3.97 -3.91	51.73 4.11 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.82 2.48 -27.05	66.88 6.57 0.01	59.90 2.26 -39.60	65.25 5.28 -5.40	55.48 4.36 -8.38	48.31 -0.83 -60.72	50.15 -2.64 -84.47	84.82 -1.14 -98.90	191.68 -0.44 -197.05	145.16 -1.73 -166.64	94.94 -1.45 -112.58	63.17 -1.17 -79.83	63.87 -0.57 -72.25	77.95 -0.65 -86.12	129.54 -1.58 -148.50	380.32 -0.12 -381.91	444.01 0.27 -440.72	149.98 2.77 -113.52	85.87 -1.13 -99.49	54.16 -0.43 -59.39
NSINS_S_GLNS_FALLS 23858	50.48 2.61 -5.46	54.00 2.23 -14.62	64.34 0.20 -60.58	67.52 -0.25 -72.49	60.28 1.22 -37.77	64.23 3.87 -0.02	74.52 1.19 -55.29	66.43 3.72 -8.14	56.94 2.78 -11.42	73.43 -0.42 -85.42	87.60 -0.92 -120.20	80.26 -0.37 -93.57	72.31 -0.17 -77.42	90.81 -0.77 -111.34	79.32 -0.54 -96.04	90.89 -0.63 -107.00	88.04 -0.30 -96.15	111.60 -0.36 -119.47	158.65 -0.87 -176.90	171.05 -0.17 -172.70	173.91 0.10 -170.78	103.45 1.44 -68.31	113.29 -0.46 -126.24	78.08 -0.23 -83.10
NUCOR_STEEL___DRP 24197	43.74 0.70 -0.63	39.48 0.64 -1.70	10.65 0.08 -7.02	3.58 -0.09 -8.40	26.11 0.44 -4.37	62.14 1.76 -0.04	25.11 0.66 -6.41	57.16 1.80 -0.79	46.52 1.57 -2.21	-2.02 -0.33 -9.89	-4.81 -0.84 -27.70	6.17 -0.41 -19.51	4.38 -0.14 -9.45	-4.76 -0.56 -15.55	-4.51 -0.51 -12.19	-3.00 -0.40 -12.88	4.03 -0.23 -12.07	15.22 -0.25 -22.97	53.78 -0.50 -71.66	66.65 -0.03 -68.16	46.63 0.11 -43.50	45.36 1.04 -10.63	2.43 -0.37 -15.29	4.60 -0.12 -9.52

NYISO_LBMP_REFERENCE 24008	42.41 0.00 0.00	37.15 0.00 0.00	3.55 0.00 0.00	-4.73 0.00 0.00	21.29 0.00 0.00	60.33 0.00 0.00	18.04 0.00 0.00	54.57 0.00 0.00	42.74 0.00 0.00	-11.58 0.00 0.00	-31.68 0.00 0.00	-12.94 0.00 0.00	-4.94 0.00 0.00	-19.75 0.00 0.00	-16.19 0.00 0.00	-15.48 0.00 0.00	-7.81 0.00 0.00	-7.51 0.00 0.00	-17.37 0.00 0.00	-1.47 0.00 0.00	3.02 0.00 0.00	33.70 0.00 0.00	-12.50 0.00 0.00	-4.80 0.00 0.00
NYPA_BRENTWD____GT 24164	51.12 4.81 -3.91	52.07 4.45 -10.47	47.36 0.41 -43.39	46.61 -0.59 -51.92	50.99 2.65 -27.05	67.36 7.04 0.01	59.98 2.34 -39.60	66.35 6.38 -5.40	56.43 5.31 -8.38	48.04 -1.11 -60.72	49.40 -3.39 -84.47	82.59 -1.43 -96.96	185.09 -0.57 -190.61	144.72 -2.16 -166.64	94.65 -1.74 -112.58	62.89 -1.45 -79.83	63.73 -0.72 -72.25	77.82 -0.78 -86.12	129.25 -1.87 -148.50	380.33 -0.11 -381.91	444.05 0.30 -440.72	150.35 3.14 -113.52	85.69 -1.30 -99.49	54.13 -0.46 -59.39
NYPA_GOWANUS____GT5 24156	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NYPA_GOWANUS____GT6 24157	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38
NYPA_HARLEM__RVR__GT1 24160	50.07 3.76 -3.91	50.88 3.26 -10.47	47.25 0.31 -43.39	46.75 -0.44 -51.92	50.32 1.99 -27.05	65.82 5.51 0.02	59.42 1.78 -39.59	65.49 5.52 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.75 -2.93 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.16 -1.85 -81.76	51.69 -1.54 -69.41	62.95 -1.37 -79.81	63.76 -0.66 -72.24	77.94 -0.64 -86.10	97.42 -1.49 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.08 2.67 -51.71	85.28 -1.03 -98.81	54.21 -0.38 -59.38
NYPA_HARLEM__RVR__GT2 24161	50.07 3.76 -3.91	50.88 3.26 -10.47	47.25 0.31 -43.39	46.75 -0.44 -51.92	50.32 1.99 -27.05	65.82 5.51 0.02	59.42 1.78 -39.59	65.49 5.52 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.75 -2.93 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.16 -1.85 -81.76	51.69 -1.54 -69.41	62.95 -1.37 -79.81	63.76 -0.66 -72.24	77.94 -0.64 -86.10	97.42 -1.49 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.08 2.67 -51.71	85.28 -1.03 -98.81	54.21 -0.38 -59.38
NYPA_KENT____GT 24152	50.28 3.96 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.42 2.09 -27.05	66.06 5.75 0.01	59.51 1.87 -39.59	65.69 5.72 -5.40	55.81 4.69 -8.37	48.01 -1.12 -60.71	48.62 -3.06 -83.36	53.39 -1.19 -67.52	49.88 -0.47 -55.30	60.11 -1.90 -81.76	51.63 -1.60 -69.41	62.89 -1.44 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.59 -0.06 -115.12	120.09 0.29 -116.78	88.23 2.82 -51.71	85.22 -1.09 -98.81	54.19 -0.40 -59.38
NYPA_POUCH1____GT 24155	50.29 3.98 -3.91	51.06 3.45 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.35 2.02 -27.05	65.81 5.50 0.01	59.42 1.79 -39.59	65.44 5.47 -5.40	55.62 4.50 -8.37	48.07 -1.07 -60.71	48.79 -2.90 -83.36	53.45 -1.13 -67.52	49.91 -0.45 -55.30	60.20 -1.81 -81.76	51.70 -1.53 -69.41	62.97 -1.36 -79.81	63.74 -0.69 -72.24	77.93 -0.66 -86.10	97.36 -1.56 -116.29	113.58 -0.07 -115.12	120.08 0.28 -116.78	88.13 2.72 -51.71	85.26 -1.05 -98.81	54.16 -0.42 -59.38
NYPA_VERNON____GT2 24162	50.31 3.99 -3.91	51.09 3.48 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.52 1.89 -39.59	65.74 5.77 -5.40	55.87 4.75 -8.37	48.00 -1.14 -60.71	48.57 -3.11 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.70 -0.73 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.60 -0.05 -115.12	120.09 0.29 -116.78	88.23 2.82 -51.71	85.22 -1.09 -98.81	54.18 -0.40 -59.38
NYPA_VERNON____GT3 24163	50.31 3.99 -3.91	51.09 3.48 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.52 1.89 -39.59	65.74 5.77 -5.40	55.87 4.75 -8.37	48.00 -1.14 -60.71	48.57 -3.11 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.70 -0.73 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.60 -0.05 -115.12	120.09 0.29 -116.78	88.23 2.82 -51.71	85.22 -1.09 -98.81	54.18 -0.40 -59.38
NYPA__ASTORIA_CC1 323568	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
NYPA__ASTORIA_CC2 323569	50.26 3.95 -3.91	51.05 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.47 -51.92	50.43 2.10 -27.05	66.08 5.76 0.01	59.50 1.86 -39.59	65.68 5.71 -5.40	55.81 4.70 -8.37	48.01 -1.12 -60.71	48.63 -3.05 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.89 -81.76	51.64 -1.58 -69.41	62.89 -1.44 -79.81	63.72 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.60 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.07 -98.81	54.20 -0.39 -59.38
NYPA__HOLTSVILL 23794	50.72 4.40 -3.91	51.82 4.20 -10.47	47.33 0.39 -43.39	46.64 -0.56 -51.92	50.85 2.51 -27.05	66.93 6.61 0.01	59.87 2.23 -39.60	65.76 5.79 -5.40	55.95 4.83 -8.38	48.17 -0.98 -60.72	49.74 -3.05 -84.47	82.72 -1.30 -96.96	185.16 -0.51 -190.61	144.87 -2.01 -166.64	94.73 -1.65 -112.58	62.98 -1.36 -79.83	63.77 -0.67 -72.25	77.87 -0.73 -86.12	129.37 -1.75 -148.50	380.33 -0.11 -381.91	444.04 0.29 -440.72	150.29 3.08 -113.52	85.75 -1.24 -99.49	54.12 -0.47 -59.39
NYPA__HELLGATE_GT1 24158	50.07 3.76 -3.91	50.88 3.26 -10.47	47.25 0.31 -43.39	46.75 -0.44 -51.92	50.32 1.99 -27.05	65.82 5.51 0.01	59.42 1.78 -39.59	65.49 5.52 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.75 -2.93 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.16 -1.85 -81.76	51.69 -1.54 -69.41	62.94 -1.38 -79.81	63.76 -0.67 -72.24	77.95 -0.64 -86.10	97.42 -1.49 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.08 2.67 -51.71	85.28 -1.03 -98.81	54.21 -0.38 -59.38
NYPA__HELLGATE_GT2 24159	50.07 3.76 -3.91	50.88 3.26 -10.47	47.25 0.31 -43.39	46.75 -0.44 -51.92	50.32 1.99 -27.05	65.82 5.51 0.01	59.42 1.78 -39.59	65.49 5.52 -5.40	55.73 4.61 -8.37	48.05 -1.09 -60.71	48.75 -2.93 -83.36	53.45 -1.14 -67.52	49.91 -0.45 -55.30	60.16 -1.85 -81.76	51.69 -1.54 -69.41	62.94 -1.38 -79.81	63.76 -0.67 -72.24	77.95 -0.64 -86.10	97.42 -1.49 -116.29	113.62 -0.03 -115.12	120.08 0.28 -116.78	88.08 2.67 -51.71	85.28 -1.03 -98.81	54.21 -0.38 -59.38

NYS_BARGE___HYD 23848	42.36 -0.84 -0.79	38.62 -0.65 -2.12	12.37 0.01 -8.80	5.69 -0.11 -10.53	27.34 0.56 -5.49	62.46 2.04 -0.09	28.08 0.56 -9.48	42.48 1.59 13.67	36.85 1.59 7.48	22.06 -0.33 -33.97	17.23 -0.91 -49.82	18.94 -0.44 -32.32	7.67 -0.14 -12.75	16.68 -0.61 -37.05	17.50 -0.45 -34.13	7.69 -0.45 -23.62	8.99 -0.21 -17.01	26.51 -0.10 -34.12	74.39 -0.27 -92.03	87.67 -0.06 -89.20	55.81 0.12 -52.67	47.42 0.44 -13.29	6.16 -0.29 -18.94	8.81 -0.15 -13.76
OAK_ORCHARD___HYD 24046	42.97 -0.07 -0.63	38.81 -0.02 -1.69	10.57 0.03 -6.99	3.54 -0.10 -8.36	26.11 0.47 -4.36	62.11 1.72 -0.06	26.93 0.56 -8.32	49.89 1.67 6.35	43.50 1.51 0.75	27.09 -0.39 -39.06	13.38 -0.97 -46.03	17.61 -0.41 -30.96	5.52 -0.15 -10.62	17.32 -0.68 -37.76	19.82 -0.55 -36.57	6.68 -0.54 -22.70	6.20 -0.27 -14.28	17.70 -0.21 -25.42	59.10 -0.47 -76.93	73.25 -0.04 -74.76	47.45 0.11 -44.32	45.17 0.85 -10.63	2.28 -0.35 -15.13	7.05 -0.14 -11.99
OCC_CHEM___DRP 24175	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.69 0.73 9.61	41.21 0.90 2.44	21.39 -0.14 -33.10	22.08 -0.42 -54.18	23.00 -0.23 -36.17	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.91 0.01 -84.27	84.71 -0.05 -86.23	52.99 0.07 -49.89	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
OH_GEN_PROXY 24063	42.32 -0.91 -0.83	38.66 -0.69 -2.21	12.71 0.00 -9.15	6.12 -0.10 -10.95	27.43 0.43 -5.71	62.07 1.65 -0.09	28.14 0.40 -9.70	35.09 1.03 20.51	27.28 1.11 16.56	21.13 -0.25 -32.96	13.20 -0.59 -45.47	16.34 -0.27 -29.54	14.59 -0.09 -19.62	16.61 -0.47 -36.84	16.90 -0.40 -33.48	7.85 -0.39 -23.73	9.54 -0.18 -17.52	28.26 -0.06 -35.84	82.71 -0.14 -100.22	96.17 -0.04 -97.68	60.48 0.08 -57.37	47.95 0.21 -14.04	6.99 -0.21 -19.69	9.18 -0.11 -14.08
OLIN_CORP_DRP 24177	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.61 0.73 9.69	41.12 0.90 2.53	21.38 -0.14 -33.10	22.03 -0.42 -54.13	22.95 -0.23 -36.12	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.73 0.01 -84.10	84.57 -0.04 -86.08	52.90 0.07 -49.80	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
OLIN_CORP_DSASP 323712	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.69 0.73 9.61	41.21 0.90 2.44	21.39 -0.14 -33.10	22.08 -0.42 -54.18	23.00 -0.23 -36.17	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.91 0.01 -84.27	84.71 -0.05 -86.23	52.99 0.07 -49.89	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
ONEIDA_HERK_LFGE 323681	42.57 0.07 -0.09	37.44 0.05 -0.24	4.56 0.00 -1.01	-3.52 0.01 -1.20	21.96 0.05 -0.63	60.63 0.30 0.00	19.14 0.18 -0.92	55.10 0.57 0.04	43.44 0.47 -0.23	-10.07 -0.11 -1.62	-29.35 -0.23 -2.55	-11.02 -0.05 -1.97	-3.44 -0.02 -1.52	-17.76 -0.05 -2.05	-14.51 -0.03 -1.71	-13.60 -0.04 -1.93	-6.11 -0.04 -1.75	-5.29 -0.07 -2.29	-13.59 -0.25 -4.03	2.32 -0.03 -3.82	6.29 0.03 -3.24	35.39 0.48 -1.21	-10.47 -0.17 -2.19	-3.48 -0.05 -1.37
ONONDAGA_REF_OCCRA 23987	43.21 0.24 -0.57	38.88 0.21 -1.52	9.89 0.03 -6.30	2.76 -0.05 -7.54	25.48 0.27 -3.93	61.34 0.98 -0.03	24.16 0.37 -5.75	56.37 1.10 -0.69	45.47 0.96 -1.76	-2.85 -0.19 -8.92	-10.78 -0.58 -21.48	2.28 -0.23 -15.45	3.41 -0.08 -8.43	-6.71 -0.32 -13.37	-5.77 -0.29 -10.70	-4.23 -0.28 -11.53	2.75 -0.14 -10.70	10.72 -0.14 -18.37	33.58 -0.35 -51.31	47.46 -0.01 -48.95	36.05 0.05 -32.97	43.25 0.62 -8.93	1.04 -0.21 -13.74	3.69 -0.06 -8.55
ONONDAGA___COGEN 23986	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
ONTARIO___LFGE 23819	44.04 0.88 -0.75	39.98 0.81 -2.02	12.03 0.11 -8.37	5.12 -0.17 -10.01	27.34 0.83 -5.22	63.28 2.87 -0.08	26.50 1.03 -7.44	58.91 2.93 -1.40	48.44 2.48 -3.22	-3.34 -0.51 -8.74	5.35 -1.52 -38.55	13.00 -0.64 -26.58	6.18 -0.23 -11.34	-3.10 -0.92 -17.57	-4.39 -0.77 -12.57	-1.77 -0.71 -14.42	6.30 -0.36 -14.47	24.13 -0.36 -32.00	93.63 -0.83 -111.83	104.44 -0.04 -105.95	67.42 0.15 -64.24	48.95 1.70 -13.56	5.10 -0.59 -18.18	6.08 -0.18 -11.05
ORANGEVILLE_WT_PWR 323706	43.55 0.14 -1.01	40.07 0.23 -2.70	14.81 0.08 -11.18	8.45 -0.20 -13.38	29.34 1.08 -6.97	64.28 3.82 -0.13	30.47 1.13 -11.31	122.76 3.33 -64.86	119.54 2.92 -73.88	21.36 -0.60 -33.53	74.58 -1.69 -107.95	70.91 -0.74 -84.59	11.13 -0.26 -16.32	19.31 -1.01 -40.08	16.69 -0.75 -33.63	9.90 -0.58 -25.96	12.86 -0.30 -20.96	39.38 -0.25 -47.14	249.02 -0.72 -267.12	247.10 -0.05 -248.63	149.16 0.14 -146.00	56.78 1.52 -21.56	11.14 -0.62 -24.25	11.43 -0.21 -16.44
ORANGEVILLE___ESR 323794	43.55 0.14 -1.01	40.07 0.23 -2.70	14.81 0.08 -11.18	8.45 -0.20 -13.38	29.34 1.08 -6.97	64.28 3.82 -0.13	30.47 1.13 -11.31	122.76 3.33 -64.86	119.54 2.92 -73.88	21.36 -0.60 -33.53	74.58 -1.69 -107.95	70.91 -0.74 -84.59	11.13 -0.26 -16.32	19.31 -1.01 -40.08	16.69 -0.75 -33.63	9.90 -0.58 -25.96	12.86 -0.30 -20.96	39.38 -0.25 -47.14	249.02 -0.72 -267.12	247.10 -0.05 -248.63	149.16 0.14 -146.00	56.78 1.52 -21.56	11.14 -0.62 -24.25	11.43 -0.21 -16.44
OSWEGATCHIE___HYD 24044	40.81 -1.69 -0.09	35.96 -1.43 -0.25	4.41 -0.16 -1.02	-3.26 0.24 -1.22	20.88 -1.05 -0.63	57.45 -2.88 0.00	18.17 -0.79 -0.93	52.16 -2.50 -0.09	41.11 -1.91 -0.27	-9.31 0.40 -1.88	-27.50 1.22 -2.96	-10.14 0.55 -2.25	-3.32 0.24 -1.38	-16.49 0.91 -2.35	-13.34 0.77 -2.07	-12.47 0.69 -2.33	-5.37 0.32 -2.11	-4.48 0.26 -2.77	-12.00 0.50 -4.88	2.75 -0.03 -4.25	6.16 -0.14 -3.27	33.87 -1.04 -1.22	-9.90 0.37 -2.22	-3.26 0.15 -1.38
OSWEGO___5 23606	42.15 -0.63 -0.38	37.60 -0.55 -1.01	7.67 -0.05 -4.17	0.31 0.05 -4.99	23.68 -0.20 -2.60	59.91 -0.44 -0.02	21.75 -0.09 -3.80	54.74 -0.30 -0.46	43.69 -0.18 -1.12	-5.61 0.09 -5.87	-17.99 0.23 -13.46	-3.09 0.09 -9.75	0.62 0.04 -5.52	-10.89 0.15 -8.71	-9.05 0.11 -7.03	-7.76 0.11 -7.61	-0.71 0.05 -7.04	4.24 0.05 -11.70	14.11 0.11 -31.38	28.51 0.02 -29.97	23.61 -0.02 -20.61	38.47 -0.24 -5.01	-3.32 0.09 -9.08	0.90 0.05 -5.65
OSWEGO___6 23613	42.15 -0.63 -0.38	37.60 -0.55 -1.01	7.67 -0.05 -4.17	0.31 0.05 -4.99	23.68 -0.20 -2.60	59.91 -0.44 -0.02	21.75 -0.09 -3.80	54.74 -0.30 -0.46	43.69 -0.18 -1.12	-5.61 0.09 -5.87	-17.99 0.23 -13.46	-3.09 0.09 -9.75	0.62 0.04 -5.52	-10.89 0.15 -8.71	-9.05 0.11 -7.03	-7.76 0.11 -7.61	-0.71 0.05 -7.04	4.24 0.05 -11.70	14.11 0.11 -31.38	28.51 0.02 -29.97	23.61 -0.02 -20.61	38.47 -0.24 -5.01	-3.32 0.09 -9.08	0.90 0.05 -5.65

OUTOKUMPU-AB___DRP 24206	42.92 -0.32 -0.83	39.20 -0.17 -2.23	12.85 0.06 -9.24	6.15 -0.18 -11.05	27.90 0.86 -5.76	63.38 2.95 -0.09	28.69 0.84 -9.81	77.74 2.39 -20.79	73.51 2.24 -28.52	22.20 -0.51 -34.29	39.13 -1.39 -72.21	39.77 -0.62 -53.33	8.30 -0.21 -13.45	17.03 -0.91 -37.69	16.99 -0.70 -33.88	7.80 -0.67 -23.96	9.56 -0.32 -17.69	28.80 -0.21 -36.53	130.13 -0.54 -148.04	139.69 -0.08 -141.24	86.13 0.15 -82.95	50.29 0.97 -15.62	6.93 -0.48 -19.90	9.20 -0.21 -14.21
OXBOW____ 24026	42.47 -0.77 -0.83	38.80 -0.56 -2.22	12.76 0.02 -9.18	6.14 -0.12 -10.99	27.63 0.62 -5.72	62.64 2.22 -0.09	28.40 0.61 -9.76	61.99 1.66 -5.76	57.63 1.67 -13.21	21.77 -0.35 -33.70	30.64 -0.97 -63.29	31.45 -0.45 -44.84	8.22 -0.14 -13.30	16.92 -0.64 -37.31	17.11 -0.49 -33.79	7.91 -0.48 -23.88	9.57 -0.22 -17.59	28.49 -0.11 -36.11	98.84 -0.30 -116.51	112.51 -0.06 -114.04	69.74 0.11 -66.60	48.95 0.51 -14.74	6.96 -0.31 -19.77	9.19 -0.15 -14.14
OXY_CHEM_DSASP 323612	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.69 0.73 9.61	41.21 0.90 2.44	21.39 -0.14 -33.10	22.08 -0.42 -54.18	23.00 -0.23 -36.17	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.91 0.01 -84.27	84.71 -0.05 -86.23	52.99 0.07 -49.89	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.88 -1.35 -0.82	38.27 -1.07 -2.20	12.65 -0.03 -9.13	6.14 -0.05 -10.92	27.28 0.31 -5.69	61.68 1.26 -0.09	28.03 0.30 -9.69	45.69 0.73 9.61	41.21 0.90 2.44	21.39 -0.14 -33.10	22.08 -0.42 -54.18	23.00 -0.23 -36.17	8.15 -0.06 -13.14	16.88 -0.29 -36.93	17.31 -0.20 -33.70	8.09 -0.22 -23.79	9.60 -0.09 -17.50	28.19 0.02 -35.68	66.91 0.01 -84.27	84.71 -0.05 -86.23	52.99 0.07 -49.89	47.45 -0.09 -13.84	7.04 -0.10 -19.63	9.20 -0.08 -14.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.15 3.83 -3.91	50.95 3.33 -10.47	47.26 0.32 -43.39	46.74 -0.45 -51.92	50.37 2.03 -27.05	65.94 5.62 0.01	59.45 1.81 -39.59	65.51 5.55 -5.40	55.72 4.60 -8.37	48.07 -1.07 -60.71	48.78 -2.90 -83.36	53.45 -1.13 -67.52	49.91 -0.45 -55.30	60.17 -1.84 -81.76	51.70 -1.52 -69.41	62.95 -1.37 -79.81	63.76 -0.67 -72.24	77.93 -0.66 -86.10	97.38 -1.53 -116.29	113.60 -0.05 -115.12	120.08 0.28 -116.78	88.08 2.68 -51.71	85.27 -1.04 -98.81	54.20 -0.38 -59.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.00 3.68 -3.91	50.83 3.21 -10.47	47.24 0.31 -43.39	46.75 -0.43 -51.92	50.29 1.95 -27.05	65.70 5.38 0.01	59.36 1.73 -39.59	65.27 5.30 -5.40	55.54 4.42 -8.37	48.12 -1.02 -60.71	48.91 -2.78 -83.36	53.50 -1.08 -67.52	49.93 -0.43 -55.30	60.25 -1.76 -81.76	51.76 -1.46 -69.41	63.02 -1.31 -79.81	63.79 -0.64 -72.24	77.96 -0.63 -86.10	97.45 -1.46 -116.29	113.62 -0.03 -115.12	120.06 0.26 -116.78	87.96 2.55 -51.71	85.32 -1.00 -98.81	54.22 -0.36 -59.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.91 0.64 -0.86	40.10 0.64 -2.32	13.28 0.14 -9.59	6.47 -0.28 -11.48	28.62 1.35 -5.98	64.94 4.51 -0.10	29.48 1.34 -10.10	114.64 3.95 -56.12	111.38 3.57 -65.08	22.53 -0.88 -34.99	60.46 -2.41 -94.55	60.40 -1.02 -74.36	8.76 -0.37 -14.07	17.18 -1.53 -38.46	16.38 -1.22 -33.79	7.64 -1.16 -24.28	9.88 -0.57 -18.25	30.63 -0.45 -38.58	193.86 -1.07 -212.30	197.54 -0.11 -199.12	120.32 0.22 -117.08	53.68 2.03 -17.95	7.38 -0.83 -20.71	9.47 -0.33 -14.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.35 3.98 -3.96	51.21 3.46 -10.61	47.84 0.33 -43.96	47.41 -0.47 -52.60	50.80 2.11 -27.40	66.24 5.93 0.01	60.04 1.88 -40.12	65.81 5.77 -5.47	55.86 4.62 -8.50	48.93 -1.08 -61.59	50.02 -2.99 -84.69	54.30 -1.18 -68.42	50.66 -0.46 -56.06	61.13 -1.86 -82.76	52.57 -1.55 -70.31	63.78 -1.45 -80.71	64.48 -0.73 -73.02	79.01 -0.73 -87.24	99.44 -1.71 -118.52	115.68 -0.08 -117.23	122.01 0.28 -118.70	88.92 2.96 -52.26	86.04 -1.14 -99.67	54.98 -0.42 -60.19
PEEKSKILL____ 23653	49.97 3.65 -3.91	50.79 3.18 -10.47	47.23 0.30 -43.37	46.74 -0.43 -51.90	50.28 1.96 -27.04	65.74 5.43 0.01	59.34 1.71 -39.58	65.18 5.21 -5.40	55.32 4.21 -8.37	48.15 -0.98 -60.70	48.96 -2.69 -83.34	53.51 -1.07 -67.51	49.93 -0.42 -55.29	60.29 -1.70 -81.74	51.79 -1.41 -69.39	63.01 -1.30 -79.80	63.76 -0.66 -72.23	77.92 -0.65 -86.08	97.36 -1.51 -116.24	113.54 -0.07 -115.08	120.01 0.25 -116.74	87.95 2.55 -51.70	85.30 -1.00 -98.80	54.20 -0.37 -59.36
PGE MADISON___WINDPWR 24146	47.54 3.53 -1.61	44.39 2.94 -4.30	21.70 0.32 -17.82	16.17 -0.42 -21.33	34.27 1.87 -11.11	66.74 5.97 -0.44	36.59 2.07 -16.47	63.61 5.92 -3.12	61.04 4.78 -13.52	15.49 -1.05 -28.12	139.33 -3.00 -174.01	99.64 -1.27 -113.84	21.95 -0.43 -27.32	38.30 -1.67 -59.72	23.26 -1.40 -40.85	18.18 -1.43 -35.10	26.84 -0.72 -35.37	116.34 -0.75 -124.60	543.02 -1.90 -562.29	528.93 -0.15 -530.55	291.29 0.29 -287.98	89.13 3.54 -51.90	25.85 -1.18 -39.52	19.67 -0.39 -24.85
PIERCEFIELD___HYD 23852	40.42 -1.99 0.00	35.42 -1.73 0.00	3.35 -0.20 0.00	-4.44 0.29 0.00	19.95 -1.34 0.00	56.55 -3.78 0.00	16.95 -1.09 0.00	51.15 -3.43 0.00	39.97 -2.77 0.00	-11.05 0.53 0.00	-30.16 1.52 0.00	-12.33 0.60 0.00	-4.70 0.24 0.00	-18.80 0.96 0.00	-15.30 0.89 0.00	-14.69 0.79 0.00	-7.41 0.40 0.00	-7.15 0.36 0.00	-16.58 0.80 0.00	-1.48 0.00 0.00	2.84 -0.18 0.00	32.23 -1.47 0.00	-11.92 0.57 0.00	-4.60 0.20 0.00
PINELAWN_CC_1 323563	51.06 4.74 -3.91	51.97 4.35 -10.47	47.35 0.41 -43.39	46.62 -0.58 -51.92	50.94 2.60 -27.05	67.25 6.93 0.01	59.96 2.32 -39.60	66.35 6.38 -5.40	56.37 5.25 -8.38	48.04 -1.11 -60.72	49.43 -3.36 -84.47	82.62 -1.41 -96.96	185.11 -0.56 -190.61	144.63 -2.25 -166.64	94.53 -1.86 -112.58	62.89 -1.45 -79.83	63.74 -0.70 -72.25	77.85 -0.75 -86.12	129.34 -1.78 -148.50	380.34 -0.10 -381.91	444.03 0.29 -440.72	150.19 2.98 -113.52	85.80 -1.19 -99.49	54.16 -0.43 -59.39
PJM_GEN_HTP_PROXY 323702	50.24 3.92 -3.91	51.02 3.41 -10.47	47.26 0.32 -43.38	46.72 -0.46 -51.91	50.41 2.08 -27.04	67.04 5.72 -0.99	59.47 1.83 -39.59	65.58 5.61 -5.40	55.67 4.55 -8.37	46.96 -1.09 -59.63	51.04 -2.99 -85.71	55.34 -1.17 -69.45	56.34 -0.46 -61.74	60.13 -1.86 -81.75	51.66 -1.56 -69.40	62.90 -1.42 -79.80	63.71 -0.71 -72.23	77.89 -0.69 -86.09	97.29 -1.61 -116.27	113.56 -0.07 -115.10	110.30 0.27 -107.02	88.11 2.71 -51.71	85.24 -1.06 -98.80	55.40 -0.39 -60.58
PJM_GEN_KEystone 24065	46.88 2.11 -2.37	45.37 1.89 -6.33	30.01 0.22 -26.24	26.34 -0.33 -31.40	39.20 1.55 -16.36	66.09 4.69 -1.07	42.95 1.39 -23.52	67.82 4.12 -9.13	59.71 3.40 -13.57	32.17 -0.71 -44.46	51.10 -2.13 -84.92	49.02 -0.88 -62.84	35.56 -0.32 -40.82	38.33 -1.36 -59.45	33.16 -1.13 -50.48	34.60 -1.06 -51.14	36.61 -0.52 -44.94	57.78 -0.50 -65.79	143.30 -1.19 -161.87	146.46 -0.06 -148.00	76.37 0.16 -73.19	70.31 1.94 -34.66	45.72 -0.81 -59.02	32.60 -0.27 -37.67
PJM_GEN_NEPTUNE_PROXY 323594	50.73 4.42 -3.91	51.64 4.02 -10.47	47.32 0.37 -43.39	46.66 -0.54 -51.92	50.75 2.41 -27.05	67.75 6.43 -0.99	59.77 2.13 -39.60	65.94 5.97 -5.40	56.04 4.92 -8.38	47.01 -1.06 -59.64	51.95 -3.20 -86.82	84.62 -1.34 -98.90	191.58 -0.53 -197.05	144.77 -2.11 -166.64	94.63 -1.76 -112.58	62.84 -1.50 -79.83	63.70 -0.74 -72.25	77.83 -0.78 -86.12	129.30 -1.82 -148.50	380.34 -0.11 -381.91	434.30 0.30 -430.98	150.38 3.17 -113.52	85.73 -1.26 -99.49	55.35 -0.45 -60.60

PJM_GEN_VFT_PROXY 323633	50.16 3.84 -3.91	50.95 3.34 -10.47	47.25 0.32 -43.38	46.73 -0.45 -51.91	50.38 2.05 -27.04	66.93 5.61 -0.99	59.45 1.82 -39.59	65.51 5.55 -5.40	55.63 4.51 -8.37	46.97 -1.09 -59.63	51.05 -2.98 -85.72	55.36 -1.16 -69.45	56.34 -0.46 -61.74	60.16 -1.85 -81.76	51.68 -1.54 -69.41	62.92 -1.40 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.33 -1.58 -116.28	113.57 -0.07 -115.12	110.32 0.27 -107.02	88.08 2.68 -51.71	85.27 -1.04 -98.80	55.41 -0.38 -60.58
PLEASANTVLY___LBMP 24000	49.77 3.34 -4.02	50.82 2.90 -10.78	48.49 0.28 -44.65	48.32 -0.39 -53.44	50.88 1.75 -27.84	65.16 4.84 0.01	60.31 1.52 -40.75	64.76 4.64 -5.55	55.13 3.76 -8.63	50.08 -0.84 -62.51	52.24 -2.32 -86.25	55.97 -0.91 -69.81	51.63 -0.36 -56.93	63.09 -1.47 -84.31	54.09 -1.22 -71.50	65.65 -1.13 -82.26	66.11 -0.56 -74.48	80.91 -0.55 -88.98	102.64 -1.30 -121.30	118.51 -0.06 -120.04	124.15 0.21 -120.92	89.25 2.15 -53.40	88.63 -0.85 -101.97	56.00 -0.32 -61.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.03 3.69 -3.93	50.89 3.21 -10.53	47.50 0.31 -43.64	47.06 -0.43 -52.22	50.45 1.96 -27.20	65.71 5.39 0.01	59.58 1.72 -39.82	65.25 5.25 -5.42	55.41 4.24 -8.43	48.51 -0.98 -61.07	49.51 -2.74 -83.93	53.95 -1.08 -67.97	50.26 -0.42 -55.62	60.78 -1.71 -82.25	52.20 -1.43 -69.82	63.47 -1.32 -80.28	64.19 -0.66 -72.67	78.49 -0.65 -86.65	98.40 -1.51 -117.28	114.54 -0.07 -116.09	120.87 0.25 -117.60	88.29 2.56 -52.03	85.89 -1.00 -99.38	54.56 -0.37 -59.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.04 3.61 -4.03	51.05 3.11 -10.79	48.56 0.30 -44.71	48.35 -0.42 -53.50	51.04 1.88 -27.87	65.57 5.25 0.01	60.49 1.65 -40.80	65.23 5.09 -5.58	55.48 4.08 -8.66	50.23 -0.91 -62.71	52.05 -2.52 -86.25	55.15 -0.98 -69.07	51.78 -0.39 -57.11	62.04 -1.62 -83.41	53.77 -1.35 -71.31	64.33 -1.25 -81.06	64.71 -0.62 -73.14	79.97 -0.62 -88.10	102.36 -1.45 -121.19	117.89 -0.06 -119.42	124.60 0.24 -121.34	88.33 2.54 -52.10	85.09 -0.98 -98.57	56.18 -0.36 -61.34
POLETTI____ 23519	50.25 3.93 -3.91	51.04 3.43 -10.47	47.26 0.32 -43.38	46.72 -0.46 -51.91	50.40 2.07 -27.04	65.95 5.63 0.01	59.44 1.81 -39.59	65.50 5.53 -5.40	55.63 4.52 -8.37	48.03 -1.11 -60.71	48.68 -3.00 -83.36	53.43 -1.16 -67.52	49.90 -0.46 -55.30	60.16 -1.85 -81.76	51.67 -1.55 -69.41	62.92 -1.40 -79.81	63.72 -0.70 -72.24	77.90 -0.68 -86.10	97.33 -1.58 -116.28	113.57 -0.07 -115.12	120.06 0.27 -116.77	88.08 2.67 -51.71	85.27 -1.04 -98.80	54.20 -0.38 -59.38
PORT_JEFF_3 23555	50.69 4.37 -3.91	51.80 4.18 -10.47	47.33 0.39 -43.39	46.64 -0.55 -51.92	50.84 2.50 -27.05	66.90 6.59 0.01	59.84 2.20 -39.60	65.66 5.69 -5.40	55.83 4.71 -8.38	48.20 -0.95 -60.72	49.76 -3.03 -84.47	82.71 -1.31 -96.96	185.16 -0.51 -190.61	144.89 -2.00 -166.64	94.75 -1.63 -112.58	63.06 -1.28 -79.83	63.81 -0.62 -72.25	77.91 -0.69 -86.12	129.48 -1.65 -148.50	380.32 -0.12 -381.91	444.02 0.28 -440.72	150.09 2.88 -113.52	85.81 -1.18 -99.49	54.13 -0.46 -59.39
PORT_JEFF_4 23616	50.69 4.37 -3.91	51.80 4.18 -10.47	47.33 0.39 -43.39	46.64 -0.55 -51.92	50.84 2.50 -27.05	66.90 6.59 0.01	59.84 2.20 -39.60	65.66 5.69 -5.40	55.83 4.71 -8.38	48.20 -0.95 -60.72	49.76 -3.03 -84.47	82.71 -1.31 -96.96	185.16 -0.51 -190.61	144.89 -2.00 -166.64	94.75 -1.63 -112.58	63.06 -1.28 -79.83	63.81 -0.62 -72.25	77.91 -0.69 -86.12	129.48 -1.65 -148.50	380.32 -0.12 -381.91	444.02 0.28 -440.72	150.09 2.88 -113.52	85.81 -1.18 -99.49	54.13 -0.46 -59.39
PORT_JEFF_IC 23713	50.75 4.43 -3.91	51.85 4.23 -10.47	47.34 0.39 -43.39	46.63 -0.56 -51.92	50.87 2.53 -27.05	66.99 6.68 0.01	59.88 2.24 -39.60	65.76 5.80 -5.40	55.91 4.80 -8.38	48.18 -0.97 -60.72	49.71 -3.08 -84.47	82.70 -1.32 -96.96	185.15 -0.52 -190.61	144.86 -2.02 -166.64	94.73 -1.65 -112.58	63.05 -1.28 -79.83	63.81 -0.63 -72.25	77.91 -0.69 -86.12	129.50 -1.62 -148.50	380.33 -0.11 -381.91	444.02 0.28 -440.72	150.04 2.83 -113.52	85.83 -1.16 -99.49	54.12 -0.47 -59.39
PPL PILGRIM_ST_GT1 24216	51.12 4.81 -3.91	52.07 4.45 -10.47	47.36 0.41 -43.39	46.61 -0.59 -51.92	50.99 2.65 -27.05	67.36 7.04 0.01	59.98 2.34 -39.60	66.35 6.38 -5.40	56.43 5.31 -8.38	48.04 -1.11 -60.72	49.40 -3.39 -84.47	82.59 -1.43 -96.96	185.09 -0.57 -190.61	144.72 -2.16 -166.64	94.65 -1.74 -112.58	62.89 -1.45 -79.83	63.73 -0.72 -72.25	77.82 -0.78 -86.12	129.25 -1.87 -148.50	380.33 -0.11 -381.91	444.05 0.30 -440.72	150.35 3.14 -113.52	85.69 -1.30 -99.49	54.13 -0.46 -59.39
PPL PILGRIM_ST_GT2 24217	51.12 4.81 -3.91	52.07 4.45 -10.47	47.36 0.41 -43.39	46.61 -0.59 -51.92	50.99 2.65 -27.05	67.36 7.04 0.01	59.98 2.34 -39.60	66.35 6.38 -5.40	56.43 5.31 -8.38	48.04 -1.11 -60.72	49.40 -3.39 -84.47	82.59 -1.43 -96.96	185.09 -0.57 -190.61	144.72 -2.16 -166.64	94.65 -1.74 -112.58	62.89 -1.45 -79.83	63.73 -0.72 -72.25	77.82 -0.78 -86.12	129.25 -1.87 -148.50	380.33 -0.11 -381.91	444.05 0.30 -440.72	150.35 3.14 -113.52	85.69 -1.30 -99.49	54.13 -0.46 -59.39
PPL_SHRM_GT3 24213	50.28 3.96 -3.91	51.72 4.10 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.81 2.48 -27.05	66.85 6.54 0.01	59.90 2.25 -39.60	65.23 5.26 -5.40	55.47 4.35 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.16 -1.72 -166.64	94.96 -1.43 -112.58	63.17 -1.17 -79.83	63.87 -0.57 -72.25	77.95 -0.65 -86.12	129.54 -1.59 -148.50	380.33 -0.11 -381.91	444.01 0.27 -440.72	150.02 2.81 -113.52	85.85 -1.14 -99.49	54.16 -0.44 -59.39
PPL_SHRM_GT4 24214	50.28 3.96 -3.91	51.72 4.10 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.81 2.48 -27.05	66.85 6.54 0.01	59.90 2.25 -39.60	65.23 5.26 -5.40	55.47 4.35 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.16 -1.72 -166.64	94.96 -1.43 -112.58	63.17 -1.17 -79.83	63.87 -0.57 -72.25	77.95 -0.65 -86.12	129.54 -1.59 -148.50	380.33 -0.11 -381.91	444.01 0.27 -440.72	150.02 2.81 -113.52	85.85 -1.14 -99.49	54.16 -0.44 -59.39
PROJECT___ORANGE 1 24174	42.81 -0.05 -0.46	38.34 -0.04 -1.24	8.68 0.01 -5.12	1.38 -0.02 -6.12	24.60 0.12 -3.19	60.89 0.54 -0.02	22.95 0.23 -4.67	55.80 0.68 -0.55	44.79 0.63 -1.43	-4.41 -0.12 -7.28	-14.75 -0.35 -17.29	-0.62 -0.14 -12.46	1.88 -0.05 -6.87	-9.13 -0.19 -10.82	-7.69 -0.18 -8.68	-6.29 -0.18 -9.37	0.78 -0.09 -8.68	7.17 -0.09 -14.77	23.18 -0.21 -40.77	37.41 0.00 -38.89	29.40 0.03 -26.35	41.22 0.35 -7.17	-1.46 -0.12 -11.16	2.12 -0.03 -6.94
PROJECT___ORANGE 2 24166	42.81 -0.05 -0.46	38.34 -0.04 -1.24	8.68 0.01 -5.12	1.38 -0.02 -6.12	24.60 0.12 -3.19	60.89 0.54 -0.02	22.95 0.23 -4.67	55.80 0.68 -0.55	44.79 0.63 -1.43	-4.41 -0.12 -7.28	-14.75 -0.35 -17.29	-0.62 -0.14 -12.46	1.88 -0.05 -6.87	-9.13 -0.19 -10.82	-7.69 -0.18 -8.68	-6.29 -0.18 -9.37	0.78 -0.09 -8.68	7.17 -0.09 -14.77	23.18 -0.21 -40.77	37.41 0.00 -38.89	29.40 0.03 -26.35	41.22 0.35 -7.17	-1.46 -0.12 -11.16	2.12 -0.03 -6.94
PYRITES___HYD 24023	41.28 -1.12 0.00	36.18 -0.97 0.00	3.43 -0.13 0.00	-4.53 0.20 0.00	20.38 -0.91 0.00	57.80 -2.53 0.00	17.33 -0.71 0.00	52.32 -2.26 0.00	40.90 -1.84 0.00	-11.31 0.27 0.00	-30.86 0.82 0.00	-12.64 0.30 0.00	-4.83 0.11 0.00	-19.27 0.49 0.00	-15.68 0.51 0.00	-15.06 0.42 0.00	-7.60 0.21 0.00	-7.33 0.18 0.00	-16.98 0.39 0.00	-1.49 -0.02 0.00	2.92 -0.10 0.00	33.04 -0.66 0.00	-12.20 0.29 0.00	-4.70 0.09 0.00

RAMAPO____LBMP 323565	49.66 3.45 -3.80	50.33 3.01 -10.17	45.98 0.28 -42.15	45.28 -0.42 -50.43	49.45 1.89 -26.27	65.61 5.30 0.01	58.12 1.62 -38.46	64.70 4.88 -5.25	54.79 3.92 -8.12	46.48 -0.91 -58.96	46.35 -2.52 -80.55	51.38 -1.00 -65.31	48.38 -0.39 -53.71	57.95 -1.60 -79.31	49.86 -1.33 -67.38	60.73 -1.25 -77.47	61.65 -0.63 -70.09	75.18 -0.63 -83.33	92.57 -1.46 -111.40	108.82 -0.05 -110.34	115.98 0.23 -112.73	86.20 2.39 -50.10	82.37 -0.97 -95.83	52.54 -0.35 -57.69
RANKINE____ 23646	43.41 0.11 -0.88	39.69 0.17 -2.36	13.44 0.09 -9.80	6.78 -0.22 -11.73	28.47 1.07 -6.11	64.11 3.67 -0.10	29.40 1.07 -10.29	149.54 3.03 -91.93	147.37 2.75 -101.89	23.80 -0.66 -36.03	82.90 -1.77 -116.35	81.36 -0.75 -95.05	9.31 -0.27 -14.52	18.35 -1.14 -39.24	16.74 -0.90 -33.84	8.18 -0.83 -24.50	10.37 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.78 -0.26 -14.83
RAVENSWOOD_GT2_1 24244	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.09 -27.05	66.04 5.73 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.69 4.58 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT2_2 24245	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.09 -27.05	66.04 5.73 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.69 4.58 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT2_3 24246	50.27 3.95 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.44 2.10 -27.05	66.08 5.76 0.01	59.49 1.85 -39.59	65.62 5.65 -5.40	55.71 4.59 -8.37	48.03 -1.11 -60.71	48.66 -3.03 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.13 -1.88 -81.76	51.65 -1.57 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.16 2.75 -51.71	85.24 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT2_4 24247	50.27 3.95 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.44 2.10 -27.05	66.08 5.76 0.01	59.49 1.85 -39.59	65.62 5.65 -5.40	55.71 4.59 -8.37	48.03 -1.11 -60.71	48.66 -3.03 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.13 -1.88 -81.76	51.65 -1.57 -69.41	62.89 -1.43 -79.81	63.71 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.16 2.75 -51.71	85.24 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT3_1 24248	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.09 -27.05	66.04 5.73 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.69 4.58 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT3_2 24249	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.09 -27.05	66.04 5.73 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.69 4.58 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT3_3 24250	50.31 3.99 -3.91	51.09 3.48 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.12 -27.05	66.14 5.82 0.01	59.50 1.87 -39.59	65.69 5.72 -5.40	55.77 4.66 -8.37	48.02 -1.12 -60.71	48.61 -3.07 -83.36	53.39 -1.20 -67.52	49.88 -0.47 -55.30	60.10 -1.91 -81.76	51.63 -1.60 -69.41	62.88 -1.45 -79.81	63.70 -0.73 -72.24	77.88 -0.70 -86.10	97.27 -1.64 -116.29	113.58 -0.07 -115.12	120.08 0.28 -116.78	88.20 2.79 -51.71	85.22 -1.09 -98.81	54.19 -0.40 -59.38
RAVENSWOOD_GT3_4 24251	50.31 3.99 -3.91	51.09 3.48 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.12 -27.05	66.14 5.82 0.01	59.50 1.87 -39.59	65.69 5.72 -5.40	55.77 4.66 -8.37	48.02 -1.12 -60.71	48.61 -3.07 -83.36	53.39 -1.20 -67.52	49.88 -0.47 -55.30	60.10 -1.91 -81.76	51.63 -1.60 -69.41	62.88 -1.45 -79.81	63.70 -0.73 -72.24	77.88 -0.70 -86.10	97.27 -1.64 -116.29	113.58 -0.07 -115.12	120.08 0.28 -116.78	88.20 2.79 -51.71	85.22 -1.09 -98.81	54.19 -0.40 -59.38
RAVENSWOOD_GT_1 23729	50.31 3.99 -3.91	51.09 3.48 -10.47	47.27 0.33 -43.39	46.72 -0.47 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.52 1.89 -39.59	65.74 5.77 -5.40	55.87 4.75 -8.37	48.00 -1.14 -60.71	48.57 -3.11 -83.36	53.38 -1.21 -67.52	49.88 -0.48 -55.30	60.08 -1.92 -81.76	51.61 -1.61 -69.41	62.86 -1.46 -79.81	63.70 -0.73 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.60 -0.05 -115.12	120.09 0.29 -116.78	88.23 2.82 -51.71	85.22 -1.09 -98.81	54.18 -0.40 -59.38
RAVENSWOOD_GT_10 24258	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.08 -27.05	66.03 5.72 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.68 4.57 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_11 24259	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.08 -27.05	66.03 5.72 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.68 4.57 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_4 24252	50.26 3.94 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.42 2.08 -27.05	66.02 5.71 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.18 -67.52	49.90 -0.46 -55.30	60.14 -1.87 -81.76	51.66 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.57 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_5 24254	50.26 3.94 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.42 2.08 -27.05	66.02 5.71 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.18 -67.52	49.90 -0.46 -55.30	60.14 -1.87 -81.76	51.66 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.57 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38

RAVENSWOOD_GT_6 24253	50.26 3.94 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.42 2.08 -27.05	66.02 5.71 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.18 -67.52	49.90 -0.46 -55.30	60.14 -1.87 -81.76	51.66 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.57 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_7 24255	50.26 3.94 -3.91	51.06 3.44 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.42 2.08 -27.05	66.02 5.71 0.01	59.47 1.83 -39.59	65.57 5.60 -5.40	55.67 4.55 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.18 -67.52	49.90 -0.46 -55.30	60.14 -1.87 -81.76	51.66 -1.57 -69.41	62.90 -1.43 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.57 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.08 -27.05	66.03 5.72 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.68 4.57 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD_GT_9 24257	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.42 2.08 -27.05	66.03 5.72 0.01	59.47 1.83 -39.59	65.58 5.61 -5.40	55.68 4.57 -8.37	48.04 -1.10 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.86 -81.76	51.66 -1.57 -69.41	62.91 -1.42 -79.81	63.72 -0.71 -72.24	77.90 -0.69 -86.10	97.31 -1.61 -116.29	113.58 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD___1 23533	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.51 1.87 -39.59	65.69 5.72 -5.40	55.81 4.69 -8.37	48.03 -1.11 -60.71	48.64 -3.04 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.43 -79.81	63.72 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.59 -0.06 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD___2 23534	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.51 1.87 -39.59	65.69 5.72 -5.40	55.81 4.69 -8.37	48.03 -1.11 -60.71	48.64 -3.04 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.43 -79.81	63.72 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.59 -0.06 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RAVENSWOOD___3 23535	50.26 3.94 -3.91	51.05 3.43 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.43 2.09 -27.05	66.06 5.74 0.01	59.48 1.84 -39.59	65.58 5.61 -5.40	55.70 4.58 -8.37	48.04 -1.10 -60.71	48.67 -3.02 -83.36	53.41 -1.17 -67.52	49.90 -0.46 -55.30	60.14 -1.87 -81.76	51.66 -1.57 -69.41	62.90 -1.43 -79.81	63.72 -0.72 -72.24	77.89 -0.69 -86.10	97.31 -1.61 -116.29	113.57 -0.07 -115.12	120.07 0.27 -116.78	88.14 2.73 -51.71	85.25 -1.07 -98.81	54.19 -0.39 -59.38
RAVENSWOOD___4 23820	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.51 1.87 -39.59	65.69 5.72 -5.40	55.81 4.69 -8.37	48.03 -1.11 -60.71	48.64 -3.04 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.43 -79.81	63.72 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.59 -0.06 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
RCPL_TRUST___DRP 24196	50.30 3.98 -3.91	51.09 3.48 -10.47	47.26 0.32 -43.38	46.71 -0.47 -51.91	50.45 2.12 -27.04	66.15 5.83 0.01	59.50 1.87 -39.59	65.71 5.74 -5.40	55.79 4.67 -8.37	48.01 -1.13 -60.71	48.59 -3.08 -83.35	53.37 -1.20 -67.52	49.88 -0.47 -55.30	60.09 -1.91 -81.75	51.62 -1.60 -69.40	62.86 -1.46 -79.80	63.69 -0.74 -72.23	77.87 -0.71 -86.09	97.25 -1.65 -116.27	113.55 -0.08 -115.10	120.06 0.27 -116.76	88.17 2.77 -51.71	85.22 -1.08 -98.80	54.18 -0.39 -59.37
RED___ROCHESTER 323720	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
RENSSELAER___COGEN 23796	50.34 2.85 -5.08	53.29 2.53 -13.61	60.20 0.23 -56.42	62.46 -0.33 -67.51	57.93 1.47 -35.17	64.38 4.03 -0.01	70.75 1.21 -51.50	65.62 3.78 -7.27	56.01 2.80 -10.47	66.30 -0.52 -78.39	77.43 -1.35 -110.46	73.67 -0.53 -87.13	66.94 -0.22 -72.10	83.07 -0.95 -103.77	72.57 -0.71 -89.47	83.63 -0.68 -99.79	81.55 -0.33 -89.69	103.43 -0.32 -111.27	146.00 -0.75 -164.12	158.58 -0.25 -160.30	161.88 0.12 -158.74	98.73 1.30 -63.73	104.91 -0.51 -117.92	72.35 -0.23 -77.37
REVERE_CPPR_DRP 24186	43.46 0.85 -0.20	38.39 0.71 -0.54	5.86 0.07 -2.24	-2.15 -0.09 -2.68	23.19 0.50 -1.39	61.98 1.65 0.00	20.73 0.65 -2.04	56.79 2.02 -0.20	44.91 1.66 -0.51	-8.42 -0.39 -3.54	-27.07 -0.97 -5.59	-8.96 -0.35 -4.33	-1.79 -0.12 -3.27	-15.85 -0.45 -4.36	-12.91 -0.39 -3.67	-11.74 -0.37 -4.12	-4.28 -0.22 -3.74	-2.84 -0.23 -4.90	-9.38 -0.63 -8.63	6.81 -0.04 -8.33	10.31 0.10 -7.19	37.59 1.21 -2.69	-8.02 -0.40 -4.88	-1.89 -0.13 -3.04
RIVERBAY____ 323610	50.00 3.68 -3.91	50.83 3.21 -10.47	47.24 0.31 -43.39	46.75 -0.43 -51.92	50.29 1.95 -27.05	65.70 5.38 0.01	59.36 1.73 -39.59	65.27 5.30 -5.40	55.54 4.42 -8.37	48.12 -1.02 -60.71	48.91 -2.78 -83.36	53.50 -1.08 -67.52	49.93 -0.43 -55.30	60.25 -1.76 -81.76	51.76 -1.46 -69.41	63.02 -1.31 -79.81	63.79 -0.64 -72.24	77.96 -0.63 -86.10	97.45 -1.46 -116.29	113.62 -0.03 -115.12	120.06 0.26 -116.78	87.96 2.55 -51.71	85.32 -1.00 -98.81	54.22 -0.36 -59.38
ROARING___BROOK_WT_PWR 323790	41.46 -0.78 0.17	36.11 -0.58 0.45	1.62 -0.08 1.86	-6.83 0.12 2.23	19.67 -0.45 1.16	58.99 -1.33 0.01	15.69 -0.66 1.70	52.14 -1.84 0.59	40.95 -1.42 0.37	-13.85 0.32 2.59	-34.95 0.88 4.15	-15.91 0.42 3.39	-7.19 0.18 2.42	-22.76 0.76 3.76	-18.60 0.66 3.07	-18.48 0.63 3.63	-10.84 0.31 3.33	-11.45 0.27 4.21	-23.98 0.57 7.17	-8.47 0.05 7.05	-3.01 -0.06 5.97	30.35 -0.86 2.49	-16.93 0.26 4.70	-7.23 0.09 2.52
ROCHESTER_9_IC 23652	43.04 0.00 -0.63	38.87 0.04 -1.68	10.55 0.04 -6.96	3.49 -0.11 -8.33	26.13 0.50 -4.34	62.18 1.79 -0.06	26.84 0.59 -8.21	49.78 1.76 6.55	43.16 1.58 1.16	25.83 -0.40 -37.81	12.27 -1.03 -44.98	16.82 -0.43 -30.18	5.43 -0.16 -10.53	16.33 -0.71 -36.79	18.75 -0.58 -35.52	6.20 -0.56 -22.24	6.05 -0.28 -14.14	17.56 -0.22 -25.29	58.40 -0.49 -76.27	72.58 -0.06 -74.11	47.13 0.11 -43.99	45.17 0.90 -10.57	2.20 -0.37 -15.06	6.90 -0.15 -11.84

ROSETON___1 23587	49.56 3.22 -3.93	50.45 2.79 -10.52	47.41 0.27 -43.59	47.05 -0.38 -52.16	50.17 1.70 -27.17	65.03 4.72 0.01	59.29 1.47 -39.78	64.48 4.49 -5.41	54.80 3.64 -8.42	48.61 -0.82 -61.01	49.86 -2.28 -83.82	53.99 -0.89 -67.82	50.28 -0.35 -55.56	60.89 -1.43 -82.07	52.33 -1.19 -69.71	63.49 -1.10 -80.08	64.10 -0.56 -72.46	78.41 -0.55 -86.47	98.44 -1.26 -117.08	114.33 -0.05 -115.85	120.70 0.21 -117.46	87.66 2.11 -51.86	85.66 -0.84 -98.99	54.56 -0.31 -59.66
ROSETON___2 23588	49.56 3.22 -3.93	50.45 2.79 -10.52	47.41 0.27 -43.59	47.05 -0.38 -52.16	50.17 1.70 -27.17	65.03 4.72 0.01	59.29 1.47 -39.78	64.48 4.49 -5.41	54.80 3.64 -8.42	48.61 -0.82 -61.01	49.86 -2.28 -83.82	53.99 -0.89 -67.82	50.28 -0.35 -55.56	60.89 -1.43 -82.07	52.33 -1.19 -69.71	63.49 -1.10 -80.08	64.10 -0.56 -72.46	78.41 -0.55 -86.47	98.44 -1.26 -117.08	114.33 -0.05 -115.85	120.70 0.21 -117.46	87.66 2.11 -51.86	85.66 -0.84 -98.99	54.56 -0.31 -59.66
RUSSELL___1 23602	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
RUSSELL___2 23532	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
RUSSELL___3 23549	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
RUSSELL___4 23556	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
RUSSELL___STATION 23914	43.24 0.20 -0.63	39.03 0.20 -1.68	10.56 0.05 -6.96	3.47 -0.13 -8.33	26.22 0.60 -4.34	62.48 2.09 -0.06	26.95 0.69 -8.21	50.08 2.06 6.55	43.41 1.83 1.16	25.77 -0.47 -37.81	12.09 -1.21 -44.98	16.74 -0.50 -30.18	5.40 -0.19 -10.53	16.21 -0.83 -36.79	18.66 -0.67 -35.52	6.11 -0.64 -22.24	6.00 -0.33 -14.14	17.52 -0.26 -25.29	58.30 -0.60 -76.27	72.58 -0.06 -74.11	47.15 0.14 -43.99	45.37 1.10 -10.57	2.13 -0.44 -15.06	6.87 -0.17 -11.84
S SALMON___HYD 24043	41.97 -0.80 -0.36	37.47 -0.64 -0.96	7.47 -0.06 -3.98	0.12 0.09 -4.76	23.43 -0.33 -2.48	59.50 -0.84 -0.02	21.48 -0.19 -3.63	54.26 -0.66 -0.35	43.39 -0.48 -1.13	-5.71 0.16 -5.70	-17.52 0.45 -13.71	-2.85 0.23 -9.86	0.56 0.09 -5.41	-10.84 0.39 -8.52	-9.05 0.31 -6.82	-7.86 0.28 -7.35	-0.87 0.12 -6.82	4.29 0.10 -11.70	15.40 0.11 -32.66	29.55 0.00 -31.02	23.79 -0.04 -20.81	38.29 -0.19 -4.78	-3.80 0.02 -8.67	0.63 0.03 -5.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.87 -0.40 -0.85	39.18 -0.25 -2.29	13.08 0.04 -9.49	6.46 -0.16 -11.35	27.96 0.76 -5.91	63.12 2.69 -0.10	28.82 0.74 -10.04	149.77 2.07 -93.12	149.24 1.96 -104.53	23.93 -0.47 -35.97	83.70 -1.22 -116.60	82.40 -0.53 -95.87	8.96 -0.19 -14.09	18.17 -0.84 -38.76	16.83 -0.67 -33.70	8.00 -0.64 -24.12	9.97 -0.31 -18.08	30.71 -0.19 -38.42	248.26 -0.47 -266.10	244.31 -0.07 -245.85	148.23 0.13 -145.08	53.83 0.87 -19.26	7.60 -0.45 -20.54	9.48 -0.20 -14.47
SELKIRK___I 23801	49.64 2.28 -4.95	52.37 1.97 -13.25	58.67 0.19 -54.93	60.73 -0.27 -65.73	56.71 1.18 -34.24	63.55 3.21 -0.01	69.17 1.00 -50.13	64.54 3.36 -6.90	55.43 2.43 -10.26	64.72 -0.49 -76.78	75.35 -1.32 -108.36	72.15 -0.51 -85.60	65.03 -0.20 -70.17	81.33 -0.83 -101.92	70.51 -0.69 -87.39	82.13 -0.64 -98.26	80.40 -0.32 -88.53	101.42 -0.30 -109.24	142.36 -0.69 -160.43	155.52 -0.09 -157.09	157.74 0.13 -154.59	98.11 1.22 -63.19	104.69 -0.49 -117.68	70.28 -0.19 -75.27
SELKIRK___II 23799	49.88 2.51 -4.97	52.64 2.19 -13.30	58.87 0.21 -55.11	60.92 -0.29 -65.94	56.94 1.30 -34.35	63.88 3.55 -0.01	69.43 1.09 -50.30	64.91 3.36 -6.97	55.60 2.59 -10.27	64.81 -0.50 -76.89	75.34 -1.34 -108.36	72.12 -0.52 -85.58	65.25 -0.21 -70.40	81.31 -0.89 -101.95	70.69 -0.70 -87.58	82.08 -0.66 -98.23	80.29 -0.33 -88.43	101.42 -0.31 -109.24	142.29 -0.72 -160.38	155.31 -0.14 -156.93	158.06 0.13 -154.90	97.99 1.27 -63.02	104.16 -0.50 -117.16	70.53 -0.20 -75.53
SENECA OSWGO___HYD 24041	42.30 -0.52 -0.41	37.79 -0.46 -1.11	8.10 -0.03 -4.58	0.79 0.03 -5.48	24.02 -0.12 -2.86	60.14 -0.21 -0.02	22.22 0.00 -4.18	55.04 -0.04 -0.50	44.02 0.01 -1.28	-5.03 0.05 -6.49	-16.06 0.12 -15.50	-1.72 0.05 -11.16	1.21 0.03 -6.12	-9.95 0.10 -9.70	-8.35 0.06 -7.78	-7.04 0.06 -8.39	-0.01 0.02 -7.78	5.80 0.02 -13.29	19.52 0.02 -36.88	33.65 -0.04 -35.17	26.74 -0.03 -23.75	39.06 -0.14 -5.51	-2.48 0.03 -9.98	1.44 0.03 -6.21
SENECA___ENERGY 23797	43.47 0.40 -0.67	39.32 0.38 -1.80	11.05 0.06 -7.44	4.07 -0.10 -8.90	26.42 0.49 -4.64	62.21 1.83 -0.06	25.53 0.70 -6.79	57.41 2.00 -0.84	46.90 1.67 -2.49	-1.43 -0.33 -10.48	-0.95 -0.98 -31.71	8.75 -0.42 -22.11	5.00 -0.14 -10.09	-3.46 -0.60 -16.89	-3.62 -0.51 -13.09	-2.26 -0.45 -13.68	4.85 -0.23 -12.89	18.14 -0.23 -25.88	66.88 -0.51 -84.77	79.03 -0.02 -80.52	53.33 0.10 -50.21	46.29 1.04 -11.55	3.33 -0.37 -16.19	5.17 -0.11 -10.08
SHOEMAKER___GT 23640	49.09 3.03 -3.66	49.56 2.62 -9.79	44.39 0.25 -40.58	43.47 -0.36 -48.56	48.21 1.62 -25.30	64.83 4.52 0.02	56.47 1.39 -37.04	63.80 4.16 -5.07	53.87 3.32 -7.81	44.43 -0.74 -56.75	43.24 -2.08 -77.00	48.78 -0.82 -62.54	46.45 -0.32 -51.70	55.18 -1.29 -76.22	47.55 -1.10 -64.83	58.02 -1.03 -74.53	59.07 -0.52 -67.41	71.81 -0.52 -79.84	86.65 -1.21 -105.24	102.79 -0.05 -104.32	110.83 0.20 -107.61	83.83 2.03 -48.10	78.83 -0.81 -92.13	50.46 -0.30 -55.56
SHOREHAM_IC_1 23715	50.28 3.96 -3.91	51.72 4.10 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.81 2.48 -27.05	66.85 6.54 0.01	59.90 2.25 -39.60	65.23 5.26 -5.40	55.47 4.35 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.16 -1.72 -166.64	94.96 -1.43 -112.58	63.17 -1.17 -79.83	63.87 -0.57 -72.25	77.95 -0.65 -86.12	129.54 -1.59 -148.50	380.33 -0.11 -381.91	444.01 0.27 -440.72	150.02 2.81 -113.52	85.85 -1.14 -99.49	54.16 -0.44 -59.39

SHOREHAM_IC_2 23716	50.28 3.96 -3.91	51.72 4.10 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.81 2.48 -27.05	66.85 6.54 0.01	59.90 2.25 -39.60	65.23 5.26 -5.40	55.47 4.35 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.16 -1.72 -166.64	94.96 -1.43 -112.58	63.17 -1.17 -79.83	63.87 -0.57 -72.25	77.95 -0.65 -86.12	129.54 -1.59 -148.50	380.33 -0.11 -381.91	444.01 0.27 -440.72	150.02 2.81 -113.52	85.85 -1.14 -99.49	54.16 -0.44 -59.39
SISSONVILLE____ 23735	40.42 -1.99 0.00	35.42 -1.73 0.00	3.35 -0.20 0.00	-4.44 0.29 0.00	19.95 -1.34 0.00	56.55 -3.78 0.00	16.95 -1.09 0.00	51.15 -3.43 0.00	39.97 -2.77 0.00	-11.05 0.53 0.00	-30.16 1.52 0.00	-12.33 0.60 0.00	-4.70 0.24 0.00	-18.80 0.96 0.00	-15.30 0.89 0.00	-14.69 0.79 0.00	-7.41 0.40 0.00	-7.15 0.36 0.00	-16.58 0.80 0.00	-1.48 0.00 0.00	2.84 -0.18 0.00	32.23 -1.47 0.00	-11.92 0.57 0.00	-4.60 0.20 0.00
SITHE_IND_GS1 24169	41.83 -0.91 -0.33	37.23 -0.79 -0.88	7.13 -0.07 -3.65	-0.28 0.08 -4.37	23.21 -0.36 -2.28	59.46 -0.87 0.00	21.15 -0.22 -3.33	54.27 -0.70 -0.40	43.24 -0.49 -0.99	-6.26 0.17 -5.14	-22.49 0.45 -8.74	-6.46 0.18 -6.29	-0.15 0.07 -4.72	-12.48 0.29 -6.99	-10.06 0.23 -5.89	-8.64 0.23 -6.62	-1.69 0.11 -6.01	0.47 0.11 -7.87	-3.27 0.24 -13.86	12.02 0.03 -13.47	14.69 -0.04 -11.72	37.59 -0.49 -4.38	-4.36 0.18 -7.95	0.23 0.07 -4.95
SITHE_IND_GS2 24170	41.83 -0.91 -0.33	37.23 -0.79 -0.88	7.13 -0.07 -3.65	-0.28 0.08 -4.37	23.21 -0.36 -2.28	59.46 -0.87 0.00	21.15 -0.22 -3.33	54.27 -0.70 -0.40	43.24 -0.49 -0.99	-6.26 0.17 -5.14	-22.49 0.45 -8.74	-6.46 0.18 -6.29	-0.15 0.07 -4.72	-12.48 0.29 -6.99	-10.06 0.23 -5.89	-8.64 0.23 -6.62	-1.69 0.11 -6.01	0.47 0.11 -7.87	-3.27 0.24 -13.86	12.02 0.03 -13.47	14.69 -0.04 -11.72	37.59 -0.49 -4.38	-4.36 0.18 -7.95	0.23 0.07 -4.95
SITHE_IND_GS3 24171	41.83 -0.91 -0.33	37.23 -0.79 -0.88	7.13 -0.07 -3.65	-0.28 0.08 -4.37	23.21 -0.36 -2.28	59.46 -0.87 0.00	21.15 -0.22 -3.33	54.27 -0.70 -0.40	43.24 -0.49 -0.99	-6.26 0.17 -5.14	-22.49 0.45 -8.74	-6.46 0.18 -6.29	-0.15 0.07 -4.72	-12.48 0.29 -6.99	-10.06 0.23 -5.89	-8.64 0.23 -6.62	-1.69 0.11 -6.01	0.47 0.11 -7.87	-3.27 0.24 -13.86	12.02 0.03 -13.47	14.69 -0.04 -11.72	37.59 -0.49 -4.38	-4.36 0.18 -7.95	0.23 0.07 -4.95
SITHE_IND_GS4 24172	41.83 -0.91 -0.33	37.23 -0.79 -0.88	7.13 -0.07 -3.65	-0.28 0.08 -4.37	23.21 -0.36 -2.28	59.46 -0.87 0.00	21.15 -0.22 -3.33	54.27 -0.70 -0.40	43.24 -0.49 -0.99	-6.26 0.17 -5.14	-22.49 0.45 -8.74	-6.46 0.18 -6.29	-0.15 0.07 -4.72	-12.48 0.29 -6.99	-10.06 0.23 -5.89	-8.64 0.23 -6.62	-1.69 0.11 -6.01	0.47 0.11 -7.87	-3.27 0.24 -13.86	12.02 0.03 -13.47	14.69 -0.04 -11.72	37.59 -0.49 -4.38	-4.36 0.18 -7.95	0.23 0.07 -4.95
SITHE____BATAVIA 24024	43.36 0.21 -0.74	39.36 0.23 -1.99	11.87 0.08 -8.24	4.93 -0.20 -9.86	27.40 0.97 -5.14	63.69 3.28 -0.08	28.18 1.02 -9.13	46.25 3.06 11.38	40.06 2.69 5.37	23.33 -0.65 -35.55	15.25 -1.73 -48.66	18.21 -0.76 -31.91	6.90 -0.26 -12.11	16.41 -1.10 -37.27	17.84 -0.86 -34.89	7.01 -0.85 -23.34	7.94 -0.42 -16.17	23.59 -0.32 -31.43	69.23 -0.78 -87.38	83.19 -0.09 -84.76	53.31 0.19 -50.10	47.56 1.40 -12.46	4.67 -0.60 -17.76	8.16 -0.25 -13.21
SITHE____INDEPEND 23800	41.83 -0.91 -0.33	37.23 -0.79 -0.88	7.13 -0.07 -3.65	-0.28 0.08 -4.37	23.21 -0.36 -2.28	59.46 -0.87 0.00	21.15 -0.22 -3.33	54.27 -0.70 -0.40	43.24 -0.49 -0.99	-6.26 0.17 -5.14	-22.49 0.45 -8.74	-6.46 0.18 -6.29	-0.15 0.07 -4.72	-12.48 0.29 -6.99	-10.06 0.23 -5.89	-8.64 0.23 -6.62	-1.69 0.11 -6.01	0.47 0.11 -7.87	-3.27 0.24 -13.86	12.02 0.03 -13.47	14.69 -0.04 -11.72	37.59 -0.49 -4.38	-4.36 0.18 -7.95	0.23 0.07 -4.95
SITHE____MASSENA 23902	41.76 -0.64 0.00	36.61 -0.54 0.00	3.48 -0.08 0.00	-4.60 0.13 0.00	20.68 -0.61 0.00	58.55 -1.77 0.00	17.50 -0.54 0.00	52.76 -1.74 0.08	41.31 -1.43 0.00	-11.38 0.20 0.00	-31.07 0.61 0.00	-12.72 0.22 0.00	-4.86 0.08 0.00	-19.41 0.34 0.00	-15.83 0.35 0.00	-15.18 0.30 0.00	-7.65 0.16 0.00	-7.37 0.14 0.00	-17.05 0.32 0.00	-1.49 -0.02 0.00	2.95 -0.07 0.00	33.17 -0.52 0.00	-12.28 0.21 0.00	-4.74 0.06 0.00
SITHE____OGDNSBRG 24021	41.71 -0.70 0.00	36.55 -0.60 0.00	3.46 -0.09 0.00	-4.58 0.15 0.00	20.59 -0.69 0.00	58.38 -1.95 0.00	17.48 -0.56 0.00	52.71 -1.79 0.07	41.27 -1.47 0.00	-11.41 0.17 0.00	-31.11 0.57 0.00	-12.73 0.21 0.00	-4.87 0.07 0.00	-19.42 0.33 0.00	-15.81 0.37 0.00	-15.18 0.30 0.00	-7.66 0.15 0.00	-7.38 0.14 0.00	-17.08 0.29 0.00	-1.50 -0.03 0.00	2.95 -0.07 0.00	33.25 -0.44 0.00	-12.29 0.20 0.00	-4.74 0.06 0.00
SITHE____STERLING 23777	43.38 0.72 -0.25	38.42 0.60 -0.67	6.41 0.07 -2.80	-1.47 -0.09 -3.34	23.48 0.45 -1.74	61.81 1.48 0.00	21.15 0.55 -2.55	56.59 1.77 -0.25	44.86 1.48 -0.64	-7.50 -0.34 -4.42	-25.57 -0.86 -6.97	-7.86 -0.32 -5.40	-0.99 -0.11 -4.06	-14.75 -0.40 -5.40	-11.98 -0.35 -4.55	-10.72 -0.35 -5.12	-3.36 -0.19 -4.64	-1.63 -0.19 -6.08	-7.18 -0.52 -10.71	8.87 -0.02 -10.37	12.09 0.08 -8.99	38.05 0.99 -3.36	-6.73 -0.33 -6.10	-1.10 -0.10 -3.80
SOUTH CAIRO____GT 23612	50.15 3.46 -4.29	51.60 2.99 -11.47	51.37 0.28 -47.53	51.76 -0.39 -56.88	52.71 1.79 -29.63	65.35 5.02 0.01	63.00 1.58 -43.38	65.43 4.89 -5.97	55.22 3.63 -8.85	54.80 -0.75 -67.12	59.10 -2.01 -92.79	59.94 -0.77 -73.65	55.25 -0.31 -60.50	67.64 -1.27 -88.67	58.46 -1.03 -75.68	69.63 -0.98 -86.09	69.44 -0.49 -77.74	86.06 -0.48 -94.05	113.06 -1.17 -131.61	127.98 -0.16 -129.61	133.27 0.22 -130.02	91.49 2.26 -55.53	91.53 -0.85 -104.87	59.82 -0.33 -64.95
SOUTH HAMPTN____IC 23720	51.13 4.81 -3.91	52.38 4.77 -10.47	47.39 0.44 -43.39	46.56 -0.63 -51.92	51.22 2.88 -27.05	68.05 7.73 0.01	60.26 2.62 -39.60	66.49 6.52 -5.40	56.44 5.33 -8.38	48.06 -1.09 -60.72	49.45 -3.34 -84.47	82.61 -1.42 -96.96	185.17 -0.50 -190.61	144.77 -2.12 -166.64	94.59 -1.80 -112.58	62.82 -1.52 -79.83	63.68 -0.76 -72.25	77.77 -0.83 -86.12	129.11 -2.01 -148.50	380.25 -0.19 -381.91	444.07 0.32 -440.72	150.75 3.54 -113.52	85.57 -1.42 -99.49	54.06 -0.54 -59.39
SOUTHOLD____IC 23719	51.62 5.31 -3.91	52.81 5.19 -10.47	47.43 0.49 -43.39	46.50 -0.69 -51.92	51.49 3.15 -27.05	68.86 8.54 0.01	60.54 2.89 -39.60	67.31 7.35 -5.40	57.09 5.97 -8.38	47.91 -1.24 -60.72	49.02 -3.77 -84.47	82.45 -1.57 -96.96	185.23 -0.44 -190.61	144.68 -2.21 -166.64	94.40 -1.99 -112.58	62.63 -1.71 -79.83	63.58 -0.86 -72.25	77.66 -0.94 -86.12	128.85 -2.28 -148.50	380.07 -0.37 -381.91	444.03 0.29 -440.72	150.89 3.68 -113.52	85.39 -1.60 -99.49	53.99 -0.61 -59.39
ST LAWRENCE____ 23600	41.52 -0.88 0.00	36.40 -0.75 0.00	3.46 -0.10 0.00	-4.58 0.15 0.00	20.56 -0.72 0.00	58.22 -2.11 0.00	17.38 -0.66 0.00	52.41 -2.09 0.08	41.05 -1.69 0.00	-11.31 0.27 0.00	-30.87 0.82 0.00	-12.64 0.30 0.00	-4.83 0.11 0.00	-19.28 0.47 0.00	-15.74 0.45 0.00	-15.09 0.40 0.00	-7.60 0.21 0.00	-7.32 0.19 0.00	-16.93 0.44 0.00	-1.48 0.00 0.00	2.94 -0.09 0.00	32.94 -0.76 0.00	-12.20 0.30 0.00	-4.70 0.09 0.00

STATION 5_MISC_HYD 23604	43.04 0.00 -0.63	38.87 0.04 -1.68	10.55 0.04 -6.96	3.49 -0.11 -8.33	26.13 0.50 -4.34	62.18 1.79 -0.06	26.84 0.59 -8.21	49.78 1.76 6.55	43.16 1.58 1.16	25.83 -0.40 -37.81	12.27 -1.03 -44.98	16.82 -0.43 -30.18	5.43 -0.16 -10.53	16.33 -0.71 -36.79	18.75 -0.58 -35.52	6.20 -0.56 -22.24	6.05 -0.28 -14.14	17.56 -0.22 -25.29	58.40 -0.49 -76.27	72.58 -0.06 -74.11	47.13 0.11 -43.99	45.17 0.90 -10.57	2.20 -0.37 -15.06	6.90 -0.15 -11.84
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.35 0.31 -0.62	39.12 0.30 -1.68	10.56 0.06 -6.95	3.47 -0.11 -8.31	26.17 0.55 -4.33	62.38 2.00 -0.06	25.30 0.71 -6.55	57.19 2.19 -0.42	47.03 1.89 -2.40	0.89 -0.44 -12.91	-0.26 -1.20 -32.62	9.23 -0.50 -22.66	4.43 -0.18 -9.55	-2.27 -0.77 -18.26	-1.97 -0.64 -14.86	-2.28 -0.61 -13.81	4.17 -0.31 -12.29	17.03 -0.28 -24.83	65.24 -0.63 -83.25	77.65 -0.05 -79.18	51.84 0.13 -48.69	45.72 1.20 -10.82	2.14 -0.44 -15.08	4.71 -0.16 -9.66
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.72 -0.31 -0.62	38.57 -0.24 -1.66	10.42 0.01 -6.86	3.42 -0.06 -8.21	25.86 0.30 -4.28	61.59 1.21 -0.06	25.73 0.42 -7.27	55.90 1.22 -0.11	47.63 1.14 -3.75	13.07 -0.28 -24.93	7.54 -0.70 -39.92	14.38 -0.29 -27.61	4.86 -0.11 -9.91	6.83 -0.50 -27.09	8.10 -0.41 -24.70	1.83 -0.40 -17.71	5.01 -0.20 -13.02	17.17 -0.15 -24.84	67.18 -0.33 -84.88	79.67 -0.04 -81.18	52.07 0.08 -48.97	45.02 0.60 -10.73	2.12 -0.24 -14.86	5.69 -0.10 -10.58
STEEL___WIND 323596	43.40 0.11 -0.88	39.68 0.17 -2.36	13.44 0.09 -9.80	6.77 -0.23 -11.73	28.48 1.08 -6.11	64.16 3.72 -0.10	29.42 1.09 -10.29	149.60 3.10 -91.93	147.40 2.77 -101.89	23.79 -0.66 -36.03	82.87 -1.80 -116.35	81.34 -0.77 -95.05	9.31 -0.27 -14.52	18.35 -0.14 -39.24	16.75 -0.90 -33.84	8.18 -0.83 -24.50	10.38 -0.41 -18.59	32.14 -0.31 -39.96	262.87 -0.75 -280.99	258.11 -0.08 -259.66	156.30 0.17 -153.12	55.25 1.45 -20.11	8.07 -0.64 -21.20	9.77 -0.26 -14.83
STEBEN_REC_LFGE 323667	45.25 1.67 -1.17	41.80 1.52 -3.14	16.74 0.19 -13.00	10.54 -0.29 -15.56	30.84 1.45 -8.10	65.44 4.96 -0.15	32.27 1.78 -12.45	80.12 5.10 -20.44	73.46 4.16 -26.57	14.38 -0.94 -26.89	55.28 -2.55 -89.51	50.05 -1.08 -64.07	13.40 -0.35 -18.69	17.76 -1.41 -38.92	13.48 -1.16 -30.82	10.51 -0.97 -26.96	15.75 -0.46 -24.03	49.07 -0.44 -57.03	224.18 -1.32 -242.87	227.20 -0.08 -228.75	136.88 0.24 -133.62	60.06 2.74 -23.63	14.99 -1.00 -28.48	13.30 -0.31 -18.40
STONY___BROOK 24151	50.90 4.58 -3.91	51.95 4.33 -10.47	47.35 0.40 -43.39	46.62 -0.57 -51.92	50.93 2.59 -27.05	67.19 6.87 0.01	59.94 2.30 -39.60	66.05 6.08 -5.40	56.13 5.01 -8.38	48.12 -1.03 -60.72	49.57 -3.22 -84.47	82.65 -1.38 -96.96	185.13 -0.54 -190.61	144.76 -2.13 -166.64	94.64 -1.75 -112.58	62.95 -1.39 -79.83	63.76 -0.68 -72.25	77.85 -0.75 -86.12	129.35 -1.77 -148.50	380.32 -0.12 -381.91	444.05 0.30 -440.72	150.30 3.08 -113.52	85.75 -1.25 -99.49	54.10 -0.49 -59.39
STURGEON_POOL_HYD 23609	49.51 3.05 -4.05	50.58 2.58 -10.85	48.77 0.25 -44.97	48.72 -0.36 -53.81	50.91 1.59 -28.03	64.70 4.38 0.01	60.48 1.40 -41.04	64.49 4.30 -5.61	55.07 3.41 -8.92	52.19 -0.76 -64.53	54.71 -2.17 -88.56	56.07 -0.83 -69.84	52.02 -0.32 -57.28	63.17 -1.31 -84.24	54.45 -1.11 -71.75	65.50 -1.02 -82.01	65.79 -0.52 -74.12	80.96 -0.51 -88.98	103.52 -1.21 -122.11	119.06 -0.02 -120.55	125.09 0.21 -121.86	88.76 2.10 -52.96	87.28 -0.82 -100.60	56.41 -0.30 -61.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.30 3.18 -3.72	49.86 2.76 -9.95	45.05 0.26 -41.24	44.23 -0.39 -49.34	48.72 1.72 -25.71	65.14 4.82 0.02	57.16 1.49 -37.63	64.23 4.51 -5.15	54.31 3.63 -7.94	45.27 -0.83 -57.68	44.50 -2.30 -78.48	49.85 -0.91 -63.70	47.25 -0.35 -52.54	56.32 -1.44 -77.51	48.51 -1.20 -65.90	59.14 -1.13 -75.76	60.15 -0.57 -68.53	73.21 -0.57 -81.30	89.11 -1.33 -107.81	105.30 -0.06 -106.83	112.99 0.22 -109.75	84.84 2.21 -48.93	80.30 -0.88 -93.67	51.33 -0.33 -56.45
SYNERGY___BIOGAS 323694	43.36 0.21 -0.74	39.36 0.23 -1.99	11.87 0.08 -8.24	4.93 -0.20 -9.86	27.40 0.97 -5.14	63.69 3.28 -0.08	28.18 1.02 -9.13	46.25 3.06 11.38	40.06 2.69 5.37	23.33 -0.65 -35.55	15.25 -1.73 -48.66	18.21 -0.76 -31.91	6.90 -0.26 -12.11	16.41 -1.10 -37.27	17.84 -0.86 -34.89	7.01 -0.85 -23.34	7.94 -0.42 -16.17	23.59 -0.32 -31.43	69.23 -0.78 -87.38	83.19 -0.09 -84.76	53.31 0.19 -50.10	47.56 1.40 -12.46	4.67 -0.60 -17.76	8.16 -0.25 -13.21
SYRACUSE___ENERGY_ST1 323597	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
SYRACUSE___ENERGY_ST2 323598	43.09 0.15 -0.53	38.73 0.17 -1.41	9.44 0.03 -5.86	2.24 -0.04 -7.01	25.16 0.22 -3.65	61.25 0.89 -0.03	23.72 0.33 -5.34	56.16 0.94 -0.65	45.27 0.82 -1.70	-3.46 -0.16 -8.27	-11.20 -0.47 -20.95	1.83 -0.20 -14.96	2.83 -0.07 -7.84	-7.44 -0.28 -12.59	-6.42 -0.25 -10.02	-4.98 -0.23 -10.72	2.05 -0.12 -9.98	10.10 -0.12 -17.74	33.87 -0.28 -51.53	47.61 -0.01 -49.10	35.50 0.05 -32.43	42.65 0.52 -8.43	0.09 -0.18 -12.76	3.09 -0.05 -7.94
SYRACUSE___POWER 24017	43.12 0.17 -0.55	38.78 0.16 -1.47	9.68 0.03 -6.10	2.53 -0.04 -7.30	25.33 0.24 -3.80	61.24 0.88 -0.03	23.95 0.34 -5.57	56.25 1.00 -0.67	45.33 0.88 -1.71	-3.11 -0.17 -8.63	-11.42 -0.53 -20.79	1.81 -0.21 -14.96	3.15 -0.07 -8.16	-7.11 -0.30 -12.94	-6.09 -0.27 -10.36	-4.57 -0.25 -11.17	2.42 -0.13 -10.36	10.14 -0.13 -17.78	31.95 -0.32 -49.64	45.87 -0.01 -47.36	34.98 0.05 -31.91	42.89 0.56 -8.63	0.61 -0.19 -13.30	3.42 -0.06 -8.28
TRIGEN___CC 323695	50.73 4.41 -3.91	51.60 3.98 -10.47	47.32 0.37 -43.39	46.67 -0.53 -51.92	50.73 2.39 -27.05	66.75 6.43 0.01	59.75 2.11 -39.60	66.00 6.03 -5.40	56.07 4.96 -8.38	48.06 -1.09 -60.72	49.53 -3.26 -84.47	82.68 -1.34 -96.96	185.13 -0.53 -190.61	144.75 -2.13 -166.64	94.61 -1.78 -112.58	62.81 -1.53 -79.83	63.69 -0.76 -72.25	77.82 -0.78 -86.12	129.29 -1.84 -148.50	380.33 -0.11 -381.91	444.05 0.31 -440.72	150.40 3.19 -113.52	85.73 -1.26 -99.49	54.14 -0.46 -59.39
UNION___PROCESSING_DRP 323587	42.97 -0.07 -0.63	38.81 -0.02 -1.69	10.57 0.03 -6.99	3.54 -0.10 -8.36	26.11 0.47 -4.36	62.11 1.72 -0.06	26.93 0.56 -8.32	49.89 1.67 6.35	43.50 1.51 0.75	27.09 -0.39 -39.06	13.38 -0.97 -46.03	17.61 -0.41 -30.96	5.52 -0.15 -10.62	17.32 -0.68 -37.76	19.82 -0.55 -36.57	6.68 -0.54 -22.70	6.20 -0.27 -14.28	17.70 -0.21 -25.42	59.10 -0.47 -76.93	73.25 -0.04 -74.76	47.45 0.11 -44.32	45.17 0.85 -10.63	2.28 -0.35 -15.13	7.05 -0.14 -11.99
UPPER HUDSON___HYD 24058	50.10 2.22 -5.47	53.68 1.89 -14.64	64.41 0.17 -60.69	67.68 -0.21 -72.62	60.16 1.04 -37.83	63.67 3.32 -0.02	74.46 1.03 -55.39	65.95 3.23 -8.15	56.58 2.40 -11.44	73.66 -0.32 -85.56	88.02 -0.68 -120.39	80.53 -0.27 -93.74	72.48 -0.13 -77.56	91.19 -0.61 -111.55	79.62 -0.41 -96.21	91.22 -0.51 -107.22	88.30 -0.24 -96.35	111.89 -0.30 -119.69	159.05 -0.72 -177.15	171.32 -0.17 -172.96	174.16 0.09 -171.05	103.31 1.16 -68.46	113.69 -0.36 -126.55	78.26 -0.18 -83.24

UPPER RAQUET___HYD 24056	40.42 -1.99 0.00	35.42 -1.73 0.00	3.35 -0.20 0.00	-4.44 0.29 0.00	19.95 -1.34 0.00	56.55 -3.78 0.00	16.95 -1.09 0.00	51.15 -3.43 0.00	39.97 -2.77 0.00	-11.05 0.53 0.00	-30.16 1.52 0.00	-12.33 0.60 0.00	-4.70 0.24 0.00	-18.80 0.96 0.00	-15.30 0.89 0.00	-14.69 0.79 0.00	-7.41 0.40 0.00	-7.15 0.36 0.00	-16.58 0.80 0.00	-1.48 0.00 0.00	2.84 -0.18 0.00	32.23 -1.47 0.00	-11.92 0.57 0.00	-4.60 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.54 2.92 -2.21	45.56 2.49 -5.92	28.36 0.26 -24.55	24.28 -0.36 -29.37	38.21 1.62 -15.30	65.96 4.60 -1.03	42.11 1.50 -22.57	62.89 4.46 -3.85	71.95 3.62 -25.59	24.49 -0.84 -36.90	327.16 -2.40 -361.24	216.97 -0.96 -230.87	36.08 -0.35 -41.37	81.32 -1.45 -102.53	46.19 -1.22 -63.60	32.55 -1.16 -49.20	45.43 -0.59 -53.83	243.51 -0.56 -251.58	1215.45 -1.31 -1234.14	1160.97 -0.04 -1162.49	614.66 0.25 -611.39	147.13 2.41 -111.02	42.67 -0.93 -56.09	29.96 -0.34 -35.09
VISCHER___FERRY HYD 24020	50.64 2.94 -5.30	53.91 2.59 -14.17	62.52 0.23 -58.74	65.25 -0.32 -70.29	59.39 1.49 -36.62	64.57 4.22 -0.02	72.86 1.21 -53.61	66.22 3.84 -7.81	56.67 2.82 -11.11	71.00 -0.45 -83.02	84.10 -1.10 -116.87	77.15 -0.44 -90.53	69.95 -0.20 -75.09	86.97 -0.89 -107.61	76.20 -0.63 -93.02	87.14 -0.66 -103.28	84.60 -0.31 -92.72	107.75 -0.33 -115.59	153.87 -0.79 -172.03	166.09 -0.18 -167.75	169.08 0.11 -165.94	100.72 1.24 -65.78	108.20 -0.46 -121.16	75.57 -0.23 -80.59
V_CMM_10_SYNC_DSASP 323787	41.69 -0.71 0.00	36.54 -0.60 0.00	3.47 -0.08 0.00	-4.59 0.13 0.00	20.65 -0.63 0.00	58.46 -1.87 0.00	17.46 -0.58 0.00	52.66 -1.84 0.08	41.24 -1.50 0.00	-11.35 0.22 0.00	-31.00 0.68 0.00	-12.69 0.25 0.00	-4.85 0.09 0.00	-19.37 0.38 0.00	-15.81 0.38 0.00	-15.15 0.33 0.00	-7.63 0.17 0.00	-7.35 0.16 0.00	-17.01 0.37 0.00	-1.48 0.00 0.00	2.95 -0.08 0.00	33.09 -0.60 0.00	-12.25 0.25 0.00	-4.72 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	42.43 0.03 0.00	37.10 -0.05 0.00	3.53 -0.03 0.00	-4.70 0.03 0.00	20.99 -0.30 0.00	59.46 -0.86 0.00	17.61 -0.43 0.00	52.87 -1.62 0.08	41.40 -1.34 0.00	-11.55 0.02 0.00	-31.77 -0.09 0.00	-12.96 -0.02 0.00	-4.75 0.18 0.00	-19.47 0.28 0.00	-15.65 0.54 0.00	-15.14 0.34 0.00	-7.58 0.22 0.00	-7.38 0.13 0.00	-17.26 0.12 0.00	-1.77 -0.30 0.00	2.63 -0.39 0.00	32.73 -0.96 0.00	-12.16 0.33 0.00	-4.73 0.06 0.00
V_F_30_NSYNC___DSASP 323816	51.02 3.16 -5.45	54.47 2.74 -14.58	64.23 0.25 -60.43	67.25 -0.34 -72.31	60.54 1.58 -37.67	65.02 4.67 -0.02	74.59 1.40 -55.15	67.03 4.35 -8.11	57.39 3.25 -11.40	73.07 -0.57 -85.22	86.83 -1.42 -119.94	79.81 -0.57 -93.32	72.05 -0.24 -77.23	90.21 -1.06 -111.02	78.81 -0.79 -95.79	90.37 -0.83 -106.68	87.64 -0.40 -95.85	111.21 -0.43 -119.15	158.12 -1.03 -176.53	170.66 -0.19 -172.32	173.57 0.15 -170.40	103.58 1.79 -68.09	112.68 -0.63 -125.80	77.81 -0.28 -82.89
V_F_30_SYNC_DSASP 323786	50.65 3.05 -5.19	53.75 2.70 -13.90	61.42 0.25 -57.62	63.87 -0.35 -68.95	58.78 1.57 -35.92	64.69 4.35 -0.02	71.93 1.30 -52.59	66.16 4.08 -7.52	56.68 3.11 -10.83	68.91 -0.58 -81.06	80.77 -1.50 -113.96	75.40 -0.59 -88.92	68.44 -0.25 -73.64	85.08 -1.07 -105.91	74.36 -0.80 -91.35	85.56 -0.77 -101.82	83.30 -0.38 -91.49	105.67 -0.38 -113.56	149.36 -0.87 -167.60	161.93 -0.26 -163.67	165.29 0.14 -162.13	100.19 1.51 -64.99	107.11 -0.58 -120.18	73.98 -0.25 -79.03
V_XM_10_SYNC_DSASP 323789	42.43 0.03 0.00	37.10 -0.05 0.00	3.53 -0.03 0.00	-4.70 0.03 0.00	20.99 -0.30 0.00	59.46 -0.86 0.00	17.61 -0.43 0.00	52.87 -1.62 0.08	41.40 -1.34 0.00	-11.55 0.02 0.00	-31.77 -0.09 0.00	-12.96 -0.02 0.00	-4.75 0.18 0.00	-19.47 0.28 0.00	-15.65 0.54 0.00	-15.14 0.34 0.00	-7.58 0.22 0.00	-7.38 0.13 0.00	-17.26 0.12 0.00	-1.77 -0.30 0.00	2.63 -0.39 0.00	32.73 -0.96 0.00	-12.16 0.33 0.00	-4.73 0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.90 3.68 -3.81	50.55 3.21 -10.19	46.11 0.31 -42.25	45.39 -0.45 -50.56	49.64 2.01 -26.34	65.95 5.63 0.01	58.33 1.73 -38.56	65.07 5.23 -5.26	55.11 4.22 -8.15	46.55 -0.98 -59.11	46.37 -2.74 -80.79	51.48 -1.08 -65.50	48.48 -0.42 -53.85	58.03 -1.73 -79.52	49.92 -1.44 -67.56	60.84 -1.35 -77.67	61.79 -0.68 -70.28	75.37 -0.67 -83.56	92.87 -1.57 -111.82	109.21 -0.06 -110.75	116.35 0.26 -113.07	86.55 2.61 -50.24	82.55 -1.04 -96.09	52.66 -0.38 -57.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.30 3.98 -3.91	51.09 3.48 -10.47	47.26 0.32 -43.38	46.71 -0.47 -51.91	50.45 2.12 -27.04	66.16 5.84 0.01	59.50 1.87 -39.59	65.71 5.74 -5.40	55.79 4.67 -8.37	48.01 -1.13 -60.71	48.59 -3.08 -83.35	53.37 -1.20 -67.52	49.88 -0.47 -55.30	60.09 -1.91 -81.75	51.62 -1.60 -69.40	62.86 -1.46 -79.80	63.69 -0.74 -72.23	77.87 -0.71 -86.09	97.25 -1.65 -116.27	113.55 -0.08 -115.10	120.06 0.27 -116.76	88.17 2.77 -51.71	85.22 -1.08 -98.80	54.18 -0.39 -59.37
WADING RIVER_IC_1 23522	50.27 3.95 -3.91	51.73 4.11 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.82 2.48 -27.05	66.88 6.57 0.01	59.89 2.25 -39.60	65.21 5.24 -5.40	55.45 4.34 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.17 -1.72 -166.64	94.95 -1.43 -112.58	63.18 -1.16 -79.83	63.88 -0.57 -72.25	77.96 -0.64 -86.12	129.55 -1.57 -148.50	380.33 -0.12 -381.91	444.01 0.27 -440.72	149.97 2.76 -113.52	85.87 -1.12 -99.49	54.17 -0.42 -59.39
WADING RIVER_IC_2 23547	50.27 3.95 -3.91	51.73 4.11 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.82 2.48 -27.05	66.88 6.57 0.01	59.89 2.25 -39.60	65.21 5.24 -5.40	55.45 4.34 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.17 -1.72 -166.64	94.95 -1.43 -112.58	63.18 -1.16 -79.83	63.88 -0.57 -72.25	77.96 -0.64 -86.12	129.55 -1.57 -148.50	380.33 -0.12 -381.91	444.01 0.27 -440.72	149.97 2.76 -113.52	85.87 -1.12 -99.49	54.17 -0.42 -59.39
WADING RIVER_IC_3 23601	50.27 3.95 -3.91	51.73 4.11 -10.47	47.33 0.38 -43.39	46.65 -0.55 -51.92	50.82 2.48 -27.05	66.88 6.57 0.01	59.89 2.25 -39.60	65.21 5.24 -5.40	55.45 4.34 -8.38	48.31 -0.83 -60.72	50.17 -2.62 -84.47	82.89 -1.13 -96.96	185.24 -0.43 -190.61	145.17 -1.72 -166.64	94.95 -1.43 -112.58	63.18 -1.16 -79.83	63.88 -0.57 -72.25	77.96 -0.64 -86.12	129.55 -1.57 -148.50	380.33 -0.12 -381.91	444.01 0.27 -440.72	149.97 2.76 -113.52	85.87 -1.12 -99.49	54.17 -0.42 -59.39
WALDEN___HYDRO 24148	49.72 3.50 -3.82	50.39 3.01 -10.22	46.21 0.29 -42.37	45.55 -0.42 -50.70	49.58 1.88 -26.41	65.60 5.29 0.01	58.36 1.66 -38.67	64.82 4.96 -5.28	54.82 3.90 -8.18	46.87 -0.89 -59.34	46.99 -2.42 -81.09	51.71 -0.97 -65.62	48.71 -0.37 -54.02	58.38 -1.51 -79.64	50.27 -1.26 -67.72	61.09 -1.18 -77.75	61.92 -0.60 -70.33	75.58 -0.63 -83.73	93.40 -1.49 -112.27	109.60 -0.06 -111.13	116.77 0.25 -113.50	86.49 2.55 -50.25	82.49 -1.00 -95.99	52.85 -0.37 -58.02
WARRENSBURG___ 23737	50.10 2.22 -5.47	53.68 1.89 -14.64	64.41 0.17 -60.69	67.68 -0.21 -72.62	60.16 1.04 -37.83	63.67 3.32 -0.02	74.46 1.03 -55.39	65.95 3.23 -8.15	56.58 2.40 -11.44	73.66 -0.32 -85.56	88.02 -0.68 -120.39	80.53 -0.27 -93.74	72.48 -0.13 -77.56	91.19 -0.61 -111.55	79.62 -0.41 -96.21	91.22 -0.51 -107.22	88.30 -0.24 -96.35	111.89 -0.30 -119.69	159.05 -0.72 -177.15	171.32 -0.17 -172.96	174.16 0.09 -171.05	103.31 1.16 -68.46	113.69 -0.36 -126.55	78.26 -0.18 -83.24

WATERSIDE___6 8 9 23538	50.25 3.93 -3.91	51.04 3.42 -10.47	47.26 0.32 -43.39	46.72 -0.46 -51.92	50.45 2.12 -27.05	66.13 5.81 0.01	59.51 1.87 -39.59	65.69 5.72 -5.40	55.81 4.69 -8.37	48.03 -1.11 -60.71	48.64 -3.04 -83.36	53.40 -1.18 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.43 -79.81	63.72 -0.72 -72.24	77.89 -0.70 -86.10	97.30 -1.62 -116.29	113.59 -0.06 -115.12	120.08 0.28 -116.78	88.16 2.75 -51.71	85.25 -1.06 -98.81	54.19 -0.39 -59.38
WDELAWARE___HYD 323627	48.79 2.80 -3.58	49.16 2.42 -9.59	43.54 0.24 -39.75	42.50 -0.34 -47.57	47.59 1.52 -24.78	64.64 4.33 0.02	55.71 1.39 -36.28	63.79 4.22 -4.99	52.93 3.54 -6.66	36.37 -0.81 -48.75	33.99 -1.85 -67.52	47.25 -0.67 -60.86	45.39 -0.28 -50.62	53.49 -1.07 -74.32	46.24 -0.94 -63.37	56.28 -0.88 -72.65	57.36 -0.46 -65.63	69.72 -0.49 -77.72	83.21 -1.19 -101.77	99.32 -0.03 -100.82	108.08 0.21 -104.85	82.55 2.15 -46.71	76.04 -0.82 -89.35	49.32 -0.29 -54.41
WEST BABYLON___IC 23714	51.29 4.98 -3.91	52.16 4.55 -10.47	47.37 0.42 -43.39	46.59 -0.60 -51.92	51.05 2.71 -27.05	67.57 7.25 0.01	60.07 2.43 -39.60	66.62 6.65 -5.40	56.61 5.49 -8.38	47.98 -1.17 -60.72	49.26 -3.53 -84.47	82.55 -1.48 -96.96	185.08 -0.59 -190.61	144.57 -2.32 -166.64	94.48 -1.91 -112.58	62.75 -1.59 -79.83	63.66 -0.78 -72.25	77.76 -0.84 -86.12	129.11 -2.01 -148.50	380.32 -0.12 -381.91	444.08 0.34 -440.72	150.70 3.49 -113.52	85.60 -1.39 -99.49	54.09 -0.50 -59.39
WEST CANADA___HYD 24049	42.29 -0.12 0.00	37.04 -0.11 0.00	3.54 -0.01 0.00	-4.72 0.01 0.00	21.25 -0.04 0.00	60.22 -0.10 0.01	18.00 -0.04 0.00	54.25 -0.09 0.23	42.67 -0.07 0.00	-11.54 0.04 0.00	-31.57 0.11 0.00	-12.89 0.05 0.00	-4.92 0.02 0.00	-19.66 0.09 0.00	-16.12 0.07 0.00	-15.41 0.08 0.00	-7.78 0.03 0.00	-7.48 0.03 0.00	-17.31 0.06 0.00	-1.46 0.01 0.00	3.02 -0.01 0.00	33.60 -0.10 0.00	-12.46 0.04 0.00	-4.78 0.02 0.00
WESTERN_NY_WIND 24143	43.30 0.14 -0.75	39.33 0.17 -2.02	11.99 0.08 -8.36	5.08 -0.20 -10.00	27.45 0.95 -5.21	63.63 3.22 -0.08	28.23 0.99 -9.20	45.69 2.98 11.86	39.55 2.62 5.82	23.01 -0.63 -35.21	15.54 -1.69 -48.90	18.32 -0.74 -32.00	7.03 -0.26 -12.23	16.39 -1.08 -37.22	17.71 -0.84 -34.73	7.09 -0.83 -23.40	8.12 -0.41 -16.34	24.18 -0.31 -32.00	70.25 -0.75 -88.37	84.13 -0.09 -85.70	53.86 0.19 -50.64	47.68 1.35 -12.64	4.94 -0.58 -18.01	8.29 -0.25 -13.33
WESTOVER___LESR 323668	45.91 1.83 -1.67	43.26 1.63 -4.48	22.30 0.19 -18.56	17.22 -0.26 -22.21	34.08 1.23 -11.57	64.52 3.82 -0.37	36.54 1.26 -17.24	68.70 3.63 -10.50	65.81 3.01 -20.06	18.48 -0.60 -30.66	130.41 -1.96 -164.05	96.38 -0.80 -110.12	22.79 -0.29 -28.02	38.69 -1.20 -59.65	24.87 -1.00 -42.07	20.59 -0.93 -37.00	28.09 -0.47 -36.36	108.34 -0.46 -116.31	499.94 -1.12 -518.43	487.48 -0.05 -489.00	272.34 0.14 -269.18	76.19 2.04 -40.45	27.49 -0.75 -40.74	20.38 -0.24 -25.41
WETHRSFD_WT_PWR 323626	43.60 0.18 -1.02	40.13 0.27 -2.72	14.90 0.08 -11.27	8.55 -0.21 -13.48	29.40 1.08 -7.03	64.31 3.85 -0.13	30.55 1.14 -11.37	121.21 3.36 -63.27	117.89 2.95 -72.20	21.21 -0.60 -33.39	74.08 -1.71 -107.46	70.28 -0.75 -83.97	11.24 -0.26 -16.44	19.36 -1.02 -40.13	16.68 -0.75 -33.62	9.98 -0.58 -26.05	13.00 -0.30 -21.11	39.82 -0.25 -47.59	248.53 -0.74 -266.64	246.76 -0.06 -248.29	148.93 0.14 -145.76	56.91 1.55 -21.67	11.32 -0.62 -24.44	11.53 -0.21 -16.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.75 3.53 -3.81	50.43 3.08 -10.20	46.13 0.30 -42.29	45.45 -0.43 -50.60	49.57 1.92 -26.36	65.70 5.38 0.01	58.29 1.66 -38.59	64.83 4.99 -5.27	54.91 4.02 -8.15	46.66 -0.93 -59.16	46.60 -2.60 -80.87	51.61 -1.02 -65.57	48.56 -0.40 -53.89	58.19 -1.64 -79.59	50.06 -1.37 -67.61	60.98 -1.28 -77.74	61.89 -0.65 -70.34	75.49 -0.64 -83.65	93.10 -1.49 -111.96	109.36 -0.05 -110.89	116.45 0.24 -113.19	86.45 2.46 -50.29	82.70 -0.99 -96.18	52.73 -0.36 -57.88
YORK___WARBASSE 23770	50.25 3.93 -3.91	51.03 3.41 -10.47	47.26 0.32 -43.39	46.73 -0.46 -51.92	50.40 2.06 -27.05	65.99 5.68 0.01	59.48 1.84 -39.59	65.63 5.66 -5.40	55.76 4.65 -8.37	48.03 -1.11 -60.71	48.67 -3.01 -83.36	53.41 -1.17 -67.52	49.89 -0.47 -55.30	60.12 -1.88 -81.76	51.64 -1.58 -69.41	62.90 -1.42 -79.81	63.71 -0.72 -72.24	77.90 -0.69 -86.10	97.29 -1.62 -116.29	113.58 -0.07 -115.12	120.09 0.30 -116.78	88.23 2.82 -51.71	85.23 -1.09 -98.81	54.19 -0.39 -59.38