

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.65	30.23	30.42	27.77	29.75	29.08	33.32	45.86	41.09	31.93	39.74	48.29	45.04	79.35	38.69	53.47	52.59	127.78	136.89	76.89	77.21	78.99	72.26	71.34
24138	1.69	-0.01	0.61	0.95	0.81	1.53	2.34	4.37	3.83	2.99	1.70	0.85	1.55	0.82	1.84	1.36	1.67	11.52	10.93	2.14	1.24	1.30	1.37	1.31
	-8.25	-30.36	-20.49	-12.57	-17.29	-9.15	-7.15	0.02	-0.12	0.00	-22.21	-39.66	-29.32	-70.93	-20.34	-39.88	-35.99	-17.39	-35.70	-56.48	-65.48	-66.51	-58.94	-58.27
74TH STREET_GT_1	30.67	30.23	30.43	27.79	29.77	29.10	33.35	46.07	41.10	31.93	39.75	48.29	45.04	79.36	38.70	53.48	52.60	127.79	136.86	76.89	77.22	79.01	72.28	78.00
24260	1.71	-0.01	0.62	0.97	0.83	1.55	2.36	4.38	3.83	2.99	1.71	0.84	1.55	0.82	1.85	1.37	1.67	11.53	10.89	2.14	1.24	1.30	1.38	1.32
	-8.25	-30.37	-20.49	-12.57	-17.29	-9.16	-7.15	-0.19	-0.12	0.00	-22.21	-39.66	-29.32	-70.94	-20.34	-39.89	-36.00	-17.39	-35.70	-56.49	-65.48	-66.52	-58.95	-64.92
74TH STREET_GT_2	30.67	30.23	30.43	27.79	29.77	29.10	33.35	46.07	41.10	31.93	39.75	48.29	45.04	79.36	38.70	53.48	52.60	127.79	136.86	76.89	77.22	79.01	72.28	78.00
24261	1.71	-0.01	0.62	0.97	0.83	1.55	2.36	4.38	3.83	2.99	1.71	0.84	1.55	0.82	1.85	1.37	1.67	11.53	10.89	2.14	1.24	1.30	1.38	1.32
	-8.25	-30.37	-20.49	-12.57	-17.29	-9.16	-7.15	-0.19	-0.12	0.00	-22.21	-39.66	-29.32	-70.94	-20.34	-39.89	-36.00	-17.39	-35.70	-56.49	-65.48	-66.52	-58.95	-64.92
ADK HUDSON___FALLS	33.40	41.60	38.14	32.26	36.08	31.96	35.31	45.37	40.63	31.40	47.82	63.03	55.65	105.89	45.75	68.11	65.72	131.05	147.83	97.65	101.56	103.81	94.28	93.86
24011	1.36	-0.01	0.66	0.74	0.66	0.98	1.65	3.87	3.32	2.46	1.40	0.62	1.09	0.58	1.22	0.94	1.22	8.22	8.39	1.63	0.93	1.06	1.18	1.09
	-11.34	-41.74	-28.16	-17.28	-23.77	-12.58	-9.83	0.00	-0.16	0.00	-30.59	-54.62	-40.40	-97.71	-28.02	-54.94	-49.58	-23.96	-49.17	-77.76	-90.14	-91.56	-81.15	-81.00
ADK RESOURCE___RCVRY	33.44	41.60	38.15	32.26	36.07	31.95	35.33	45.60	40.89	31.59	47.94	63.08	55.73	105.93	45.81	68.17	65.79	131.40	148.31	97.73	101.61	103.88	94.34	93.91
23798	1.39	-0.01	0.67	0.73	0.65	0.97	1.67	4.10	3.58	2.65	1.52	0.66	1.17	0.62	1.28	1.00	1.28	8.57	8.87	1.71	0.98	1.13	1.24	1.14
	-11.34	-41.74	-28.16	-17.28	-23.77	-12.58	-9.83	0.00	-0.16	0.00	-30.59	-54.62	-40.40	-97.71	-28.02	-54.94	-49.58	-23.96	-49.17	-77.76	-90.14	-91.56	-81.15	-81.00
ADK S GLENS___FALLS	33.40	41.60	38.14	32.26	36.08	31.96	35.31	45.37	40.63	31.40	47.82	63.03	55.65	105.89	45.75	68.11	65.72	131.05	147.83	97.65	101.56	103.81	94.28	93.86
24028	1.36	-0.01	0.66	0.74	0.66	0.98	1.65	3.87	3.32	2.46	1.40	0.62	1.09	0.58	1.22	0.94	1.22	8.22	8.39	1.63	0.93	1.06	1.18	1.09
	-11.34	-41.74	-28.16	-17.28	-23.77	-12.58	-9.83	0.00	-0.16	0.00	-30.59	-54.62	-40.40	-97.71	-28.02	-54.94	-49.58	-23.96	-49.17	-77.76	-90.14	-91.56	-81.15	-81.00
ADK_NYS___DAM	33.52	40.10	37.28	32.14	35.61	32.21	35.52	45.32	40.69	31.59	46.77	61.15	54.38	102.48	45.06	66.28	64.03	130.67	145.76	94.85	98.35	100.50	91.29	90.95
23527	1.88	-0.01	0.81	1.23	1.05	1.68	2.21	3.82	3.38	2.65	1.45	0.71	1.28	0.70	1.54	1.10	1.31	8.70	8.10	1.63	0.97	1.05	1.12	1.10
	-10.93	-40.24	-27.15	-16.66	-22.92	-12.13	-9.48	0.00	-0.16	0.00	-29.49	-52.65	-38.94	-94.19	-27.00	-52.96	-47.79	-23.09	-47.39	-74.95	-86.89	-88.26	-78.22	-78.08
AIR_PRODUCTS___DRP	32.63	39.36	36.48	31.38	34.82	31.43	34.63	43.92	39.49	30.65	45.66	59.92	53.16	100.51	43.97	64.90	62.65	126.90	141.78	92.87	96.40	98.47	89.41	89.10
24190	1.19	-0.01	0.51	0.79	0.68	1.13	1.49	2.42	2.18	1.71	0.87	0.42	0.76	0.41	0.94	0.66	0.79	5.35	4.96	1.00	0.59	0.61	0.65	0.66
	-10.73	-39.49	-26.64	-16.35	-22.49	-11.91	-9.30	0.00	-0.15	0.00	-28.96	-51.71	-38.24	-92.51	-26.52	-52.01	-46.94	-22.68	-46.54	-73.61	-85.33	-86.67	-76.81	-76.67
ALBANY___1	32.63	39.36	36.48	31.38	34.82	31.43	34.63	43.92	39.49	30.65	45.66	59.92	53.16	100.51	43.97	64.90	62.65	126.90	141.78	92.87	96.40	98.47	89.41	89.10
23571	1.19	-0.01	0.51	0.79	0.68	1.13	1.49	2.42	2.18	1.71	0.87	0.42	0.76	0.41	0.94	0.66	0.79	5.35	4.96	1.00	0.59	0.61	0.65	0.66
	-10.73	-39.49	-26.64	-16.35	-22.49	-11.91	-9.30	0.00	-0.15	0.00	-28.96	-51.71	-38.24	-92.51	-26.52	-52.01	-46.94	-22.68	-46.54	-73.61	-85.33	-86.67	-76.81	-76.67
ALBANY___2	32.63	39.36	36.48	31.38	34.82	31.43	34.63	43.92	39.49	30.65	45.66	59.92	53.16	100.51	43.97	64.90	62.65	126.90	141.78	92.87	96.40	98.47	89.41	89.10
23572	1.19	-0.01	0.51	0.79	0.68	1.13	1.49	2.42	2.18	1.71	0.87	0.42	0.76	0.41	0.94	0.66	0.79	5.35	4.96	1.00	0.59	0.61	0.65	0.66
	-10.73	-39.49	-26.64	-16.35	-22.49	-11.91	-9.30	0.00	-0.15	0.00	-28.96	-51.71	-38.24	-92.51	-26.52	-52.01	-46.94	-22.68	-46.54	-73.61	-85.33	-86.67	-76.81	-76.67
ALBANY___3	32.63	39.36	36.48	31.38	34.82	31.43	34.63	43.92	39.49	30.65	45.66	59.92	53.16	100.51	43.97	64.90	62.65	126.90	141.78	92.87	96.40	98.47	89.41	89.10
23573	1.19	-0.01	0.51	0.79	0.68	1.13	1.49	2.42	2.18	1.71	0.87	0.42	0.76	0.41	0.94	0.66	0.79	5.35	4.96	1.00	0.59	0.61	0.65	0.66
	-10.73	-39.49	-26.64	-16.35	-22.49	-11.91	-9.30	0.00	-0.15	0.00	-28.96	-51.71	-38.24	-92.51	-26.52	-52.01	-46.94	-22.68	-46.54	-73.61	-85.33	-86.67	-76.81	-76.67
ALBANY___4	32.63	39.36	36.48	31.38	34.82	31.43	34.63	43.92	39.49	30.65	45.66	59.92	53.16	100.51	43.97	64.90	62.65	126.90	141.78	92.87	96.40	98.47	89.41	89.10
23574	1.19	-0.01	0.51	0.79	0.68	1.13	1.49	2.42	2.18	1.71	0.87	0.42	0.76	0.41	0.94	0.66	0.79	5.35	4.96	1.00	0.59	0.61	0.65	0.66
	-10.73	-39.49	-26.64	-16.35	-22.49	-11.91	-9.30	0.00	-0.15	0.00	-28.96	-51.71	-38.24	-92.51	-26.52	-52.01	-46.94	-22.68	-46.54	-73.61	-85.33	-86.67	-76.81	-76.67

ALBANY___LFGE 323615	33.03 1.40 -10.91	40.05 -0.01 -40.19	37.04 0.61 -27.11	31.81 0.93 -16.64	35.33 0.80 -22.89	31.83 1.32 -12.12	35.05 1.76 -9.46	44.43 2.92 0.00	39.94 2.63 -0.16	31.00 2.06 0.00	46.36 1.07 -29.46	60.92 0.52 -52.61	54.00 0.94 -38.90	102.21 0.51 -94.11	44.64 1.15 -26.98	65.96 0.82 -52.91	63.66 0.99 -47.75	128.67 6.73 -23.07	143.80 6.18 -47.35	94.39 1.24 -74.89	98.02 0.72 -86.80	100.13 0.77 -88.18	90.90 0.81 -78.15	90.57 0.80 -78.01
ALCOA_RYNLDS___DRP 24188	20.01 -0.70 0.00	-0.12 0.00 0.00	9.15 -0.17 0.00	13.96 -0.28 0.00	11.31 -0.34 0.00	17.81 -0.58 0.00	23.03 -0.80 0.00	39.98 -1.52 0.00	35.66 -1.48 0.00	27.81 -1.13 0.00	15.24 -0.59 0.00	7.50 -0.29 0.00	13.65 -0.52 0.00	7.32 -0.28 0.00	15.86 -0.66 0.00	11.67 -0.56 0.00	14.42 -0.50 0.00	95.32 -3.55 0.00	86.51 -3.76 0.00	17.56 -0.71 0.00	9.94 -0.54 0.00	10.66 -0.53 0.00	11.43 -0.52 0.00	11.40 -0.37 0.00
ALCOA___DSASP 323711	20.01 -0.70 0.00	-0.12 0.00 0.00	9.15 -0.17 0.00	13.96 -0.28 0.00	11.31 -0.34 0.00	17.81 -0.58 0.00	23.03 -0.80 0.00	39.98 -1.52 0.00	35.66 -1.48 0.00	27.81 -1.13 0.00	15.24 -0.59 0.00	7.50 -0.29 0.00	13.65 -0.52 0.00	7.32 -0.28 0.00	15.86 -0.66 0.00	11.67 -0.56 0.00	14.42 -0.50 0.00	95.32 -3.55 0.00	86.51 -3.76 0.00	17.56 -0.71 0.00	9.94 -0.54 0.00	10.66 -0.53 0.00	11.43 -0.52 0.00	11.40 -0.37 0.00
ALLEGHENY___COGEN 23514	22.63 0.64 -1.27	4.56 0.00 -4.69	12.58 0.10 -3.17	16.31 0.13 -1.94	14.58 0.26 -2.67	20.29 0.48 -1.41	25.77 0.83 -1.11	43.17 1.66 0.00	38.95 1.79 -0.02	29.98 1.04 0.00	19.60 0.32 -3.44	14.05 0.12 -6.15	18.94 0.24 -4.54	18.72 0.16 -10.96	20.06 0.40 -3.14	18.09 -0.28 -6.15	19.29 -0.18 -5.54	95.15 -6.40 -2.68	90.90 -4.87 -5.50	25.84 -1.12 -8.70	20.05 -0.52 -10.09	20.89 -0.55 -10.25	20.94 -0.09 -9.08	20.63 -0.20 -9.06
ALTONA_WT_PWR 323606	20.69 -0.03 0.00	-0.13 0.00 0.00	9.33 0.02 0.00	14.20 -0.05 0.00	11.56 -0.09 0.00	18.32 -0.07 0.00	23.80 -0.04 0.00	41.30 -0.20 0.00	36.82 -0.32 0.00	28.81 -0.12 0.00	15.85 0.01 0.00	7.76 -0.03 0.00	14.02 -0.14 0.00	7.45 -0.15 0.00	15.94 -0.58 0.00	11.51 -0.71 0.00	14.16 -0.76 0.00	93.27 -5.60 0.00	84.58 -5.69 0.00	17.11 -1.15 0.00	9.78 -0.71 0.00	10.50 -0.69 0.00	11.19 -0.76 0.00	11.06 -0.70 0.00
AMERICAN_REF_FUEL 24010	20.42 -1.39 -1.10	3.93 0.01 -4.06	11.17 -0.88 -2.73	14.61 -1.31 -1.68	13.08 -0.89 -2.31	18.14 -1.48 -1.22	22.82 -1.96 -0.96	38.23 -3.28 0.00	34.62 -2.54 -0.02	26.55 -2.39 0.00	17.20 -1.61 -2.97	12.24 -0.86 -5.32	16.56 -1.52 -3.92	16.37 -0.70 -9.48	17.90 -1.34 -2.72	16.46 -1.08 -5.32	18.02 -1.70 -4.79	90.86 -10.33 -2.32	86.77 -8.25 -4.76	23.84 -1.94 -7.52	18.32 -0.89 -8.72	19.11 -0.94 -8.86	18.79 -1.01 -7.85	18.53 -1.07 -7.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.32 -0.57 -1.17	4.19 0.00 -4.31	11.65 -0.57 -2.91	15.13 -0.90 -1.79	13.66 -0.44 -2.46	18.86 -0.84 -1.30	23.74 -1.11 -1.02	39.79 -1.72 0.00	36.06 -1.11 -0.02	27.66 -1.27 0.00	17.96 -1.04 -3.17	12.86 -0.59 -5.65	17.36 -0.97 -4.17	17.27 -0.40 -10.08	18.72 -0.69 -2.89	17.23 -0.64 -5.66	18.88 -1.15 -5.10	95.11 -6.22 -2.47	90.84 -4.49 -5.06	25.04 -1.23 -8.00	19.27 -0.50 -9.28	20.09 -0.52 -9.43	19.68 -0.62 -8.35	19.38 -0.72 -8.34
ARTHUR_KILL_GT_1 23520	30.81 1.85 -8.25	30.23 -0.01 -30.37	30.49 0.69 -20.49	27.91 1.09 -12.57	29.87 0.93 -17.29	29.23 1.67 -9.16	33.51 2.52 -7.15	46.40 4.70 -0.19	41.31 4.05 -0.12	32.04 3.10 0.00	39.83 1.79 -22.21	48.29 0.85 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.94	38.69 1.83 -20.34	53.46 1.35 -39.89	52.56 1.64 -36.00	127.37 11.11 -17.39	136.63 10.65 -35.70	76.89 2.14 -56.49	77.23 1.26 -65.48	79.02 1.32 -66.52	72.29 1.39 -58.95	78.13 1.37 -65.00
ARTHUR_KILL_2 23512	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.87 1.05 -12.57	29.83 0.89 -17.29	29.16 1.61 -9.16	33.42 2.43 -7.15	46.26 4.56 -0.19	41.18 3.92 -0.12	31.94 3.01 0.00	39.78 1.74 -22.21	48.27 0.82 -39.66	44.98 1.49 -29.32	79.33 0.79 -70.94	38.63 1.77 -20.34	53.42 1.30 -39.89	52.51 1.59 -36.00	127.04 10.78 -17.39	136.26 10.29 -35.70	76.82 2.07 -56.49	77.19 1.22 -65.48	78.98 1.27 -66.52	72.25 1.35 -58.95	78.09 1.33 -65.00
ARTHUR_KILL_3 23513	30.57 1.61 -8.25	30.23 0.00 -30.37	30.38 0.58 -20.49	27.72 0.90 -12.57	29.70 0.76 -17.29	29.00 1.45 -9.16	33.22 2.24 -7.15	45.91 4.21 -0.19	40.87 3.60 -0.12	31.75 2.81 0.00	39.66 1.62 -22.21	48.25 0.81 -39.66	44.97 1.49 -29.32	79.32 0.79 -70.93	38.64 1.78 -20.34	53.42 1.31 -39.89	52.53 1.61 -35.99	127.39 11.13 -17.39	136.53 10.56 -35.70	76.82 2.07 -56.49	77.18 1.21 -65.48	78.96 1.26 -66.51	72.23 1.33 -58.95	78.07 1.29 -65.02
ARTHUR_KILL_COGEN 323718	30.81 1.85 -8.25	30.23 -0.01 -30.37	30.49 0.69 -20.49	27.91 1.09 -12.57	29.87 0.93 -17.29	29.23 1.67 -9.16	33.51 2.52 -7.15	46.40 4.70 -0.19	41.31 4.05 -0.12	32.04 3.10 0.00	39.83 1.79 -22.21	48.29 0.85 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.94	38.69 1.83 -20.34	53.46 1.35 -39.89	52.56 1.64 -36.00	127.37 11.11 -17.39	136.63 10.65 -35.70	76.89 2.14 -56.49	77.23 1.26 -65.48	79.02 1.32 -66.52	72.29 1.39 -58.95	78.13 1.37 -65.00
ASHOKAN____ 23654	31.67 2.12 -8.84	32.41 -0.01 -32.55	32.15 0.88 -21.96	29.08 1.36 -13.47	31.34 1.15 -18.53	30.23 2.02 -9.81	34.43 2.94 -7.66	46.93 5.42 0.00	42.35 5.08 -0.13	32.79 3.85 0.00	41.81 2.07 -23.91	51.51 1.02 -42.69	47.58 1.85 -31.57	84.95 0.99 -76.37	40.60 2.19 -21.89	56.78 1.62 -42.94	55.70 2.02 -38.75	131.83 14.24 -18.72	142.02 13.37 -38.38	81.50 2.65 -60.58	82.23 1.52 -70.23	84.09 1.57 -71.34	76.79 1.62 -63.22	76.41 1.53 -63.11
ASTORIA_EAST_ENERGY_CC1 323581	30.63 1.67 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.77 0.96 -12.57	29.79 0.84 -17.29	29.09 1.53 -9.16	33.33 2.35 -7.15	46.05 4.36 -0.19	41.02 3.75 -0.12	31.94 3.00 0.00	39.78 1.74 -22.21	48.26 0.82 -39.65	44.99 1.51 -29.32	79.36 0.82 -70.94	38.69 1.84 -20.34	53.46 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.38 10.41 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.33 -65.00
ASTORIA_EAST_ENERGY_CC2 323582	30.63 1.67 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.77 0.96 -12.57	29.79 0.84 -17.29	29.09 1.53 -9.16	33.33 2.35 -7.15	46.05 4.36 -0.19	41.02 3.75 -0.12	31.93 3.00 0.00	39.78 1.74 -22.21	48.26 0.82 -39.65	44.99 1.51 -29.32	79.36 0.82 -70.94	38.69 1.84 -20.34	53.46 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.38 10.41 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.33 -65.00
ASTORIA_GT2_I 24094	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00

ASTORIA_GT2_2 24095	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT2_3 24096	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT2_4 24097	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT3_1 24098	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT3_2 24099	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT3_3 24100	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA_GT3_4 24101	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	7		

ASTORIA_GT_13 24227	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.81 0.99 -12.57	29.79 0.85 -17.29	29.10 1.55 -9.16	33.35 2.37 -7.15	46.13 4.44 -0.19	41.13 3.87 -0.12	31.97 3.03 0.00	39.79 1.74 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.48 1.37 -39.89	52.60 1.67 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
ASTORIA_GT_5 24106	30.68 1.72 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.80 0.99 -12.57	29.82 0.87 -17.29	29.13 1.57 -9.16	33.39 2.40 -7.15	46.15 4.46 -0.19	41.12 3.85 -0.12	32.01 3.08 0.00	39.82 1.78 -22.21	48.28 0.84 -39.65	45.03 1.55 -29.32	79.38 0.84 -70.94	38.74 1.88 -20.34	53.49 1.38 -39.88	52.59 1.67 -35.99	127.52 11.26 -17.39	136.68 10.71 -35.70	76.88 2.13 -56.49	77.21 1.24 -65.48	79.01 1.31 -66.52	72.29 1.39 -58.95	78.12 1.35 -65.00
ASTORIA_GT_7 24107	30.68 1.72 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.80 0.99 -12.57	29.82 0.87 -17.29	29.13 1.57 -9.16	33.39 2.40 -7.15	46.15 4.46 -0.19	41.12 3.85 -0.12	32.01 3.08 0.00	39.82 1.78 -22.21	48.28 0.84 -39.65	45.03 1.55 -29.32	79.38 0.84 -70.94	38.74 1.88 -20.34	53.49 1.38 -39.88	52.59 1.67 -35.99	127.52 11.26 -17.39	136.68 10.71 -35.70	76.88 2.13 -56.49	77.21 1.24 -65.48	79.01 1.31 -66.52	72.29 1.39 -58.95	78.12 1.35 -65.00
ASTORIA_GT_8 24108	30.68 1.72 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.80 0.99 -12.57	29.82 0.87 -17.29	29.13 1.57 -9.16	33.39 2.40 -7.15	46.15 4.46 -0.19	41.12 3.85 -0.12	32.01 3.08 0.00	39.82 1.78 -22.21	48.28 0.84 -39.65	45.03 1.55 -29.32	79.38 0.84 -70.94	38.74 1.88 -20.34	53.49 1.38 -39.88	52.59 1.67 -35.99	127.52 11.26 -17.39	136.68 10.71 -35.70	76.88 2.13 -56.49	77.21 1.24 -65.48	79.01 1.31 -66.52	72.29 1.39 -58.95	78.12 1.35 -65.00
ASTORIA___2 24149	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA___3 23516	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.99 -12.57	29.79 0.84 -17.29	29.10 1.54 -9.16	33.34 2.36 -7.15	46.11 4.42 -0.19	41.12 3.86 -0.12	31.96 3.02 0.00	39.79 1.74 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.48 1.37 -39.89	52.60 1.67 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
ASTORIA___4 23517	30.64 1.68 -8.25	30.23 0.00 -30.37	30.42 0.61 -20.49	27.78 0.96 -12.57	29.80 0.85 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.04 3.77 -0.12	31.95 3.01 0.00	39.79 1.74 -22.21	48.26 0.82 -39.65	45.00 1.52 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.46 1.36 -39.88	52.55 1.63 -35.99	127.28 11.02 -17.39	136.45 10.48 -35.70	76.84 2.09 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.10 1.33 -65.00
ASTORIA___5 23518	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.99 -12.57	29.79 0.84 -17.29	29.10 1.54 -9.16	33.34 2.36 -7.15	46.11 4.42 -0.19	41.12 3.86 -0.12	31.96 3.02 0.00	39.79 1.74 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.48 1.37 -39.89	52.60 1.67 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
AST_ENERGY_2_CC3 323677	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.08 3.81 -0.12	31.91 2.97 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.57 1.65 -35.99	127.67 11.40 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.20 1.23 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.07 1.31 -65.00
AST_ENERGY_2_CC4 323678	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.08 3.81 -0.12	31.91 2.97 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.57 1.65 -35.99	127.67 11.40 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.20 1.23 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.07 1.31 -65.00
ATHENS_STG_1 23668	31.06 1.10 -9.25	33.92 0.00 -34.05	32.74 0.45 -22.97	29.04 0.70 -14.10	31.63 0.59 -19.39	29.69 1.03 -10.27	33.32 1.46 -8.02	44.13 2.63 0.00	39.60 2.32 -0.13	30.74 1.80 0.00	41.77 1.01 -24.93	52.80 0.50 -44.51	47.99 0.91 -32.92	87.71 0.49 -79.62	40.41 1.07 -22.83	57.79 0.80 -44.77	56.29 0.96 -40.40	124.94 6.55 -19.52	136.49 6.15 -40.06	82.86 1.22 -63.37	84.66 0.71 -73.46	86.56 0.75 -74.62	78.88 0.80 -66.13	78.56 0.78 -66.01
ATHENS_STG_2 23670	31.06 1.10 -9.25	33.92 0.00 -34.05	32.74 0.45 -22.97	29.04 0.70 -14.10	31.63 0.59 -19.39	29.69 1.03 -10.27	33.32 1.46 -8.02	44.13 2.63 0.00	39.60 2.32 -0.13	30.74 1.80 0.00	41.77 1.01 -24.93	52.80 0.50 -44.51	47.99 0.91 -32.92	87.71 0.49 -79.62	40.41 1.07 -22.83	57.79 0.80 -44.77	56.29 0.96 -40.40	124.94 6.55 -19.52	136.49 6.15 -40.06	82.86 1.22 -63.37	84.66 0.71 -73.46	86.56 0.75 -74.62	78.88 0.80 -66.13	78.56 0.78 -66.01
ATHENS_STG_3 23677	31.06 1.10 -9.25	33.92 0.00 -34.05	32.74 0.45 -22.97	29.04 0.70 -14.10	31.63 0.59 -19.39	29.69 1.03 -10.27	33.32 1.46 -8.02	44.13 2.63 0.00	39.60 2.32 -0.13	30.74 1.80 0.00	41.77 1.01 -24.93	52.80 0.50 -44.51	47.99 0.91 -32.92	87.71 0.49 -79.62	40.41 1.07 -22.83	57.79 0.80 -44.77	56.29 0.96 -40.40	124.94 6.55 -19.52	136.49 6.15 -40.06	82.86 1.22 -63.37	84.66 0.71 -73.46	86.56 0.75 -74.62	78.88 0.80 -66.13	78.56 0.78 -66.01
AUBURN___LFGE 323710	22.11 0.34 -1.06	3.77 0.00 -3.91	12.04 0.08 -2.64	16.00 0.14 -1.62	14.04 0.17 -2.22	19.85 0.28 -1.18	25.19 0.43 -0.93	42.30 0.79 0.00	37.88 0.72 -0.02	29.40 0.46 0.00	18.91 0.19 -2.90	13.05 0.09 -5.17	18.11 0.16 -3.79	16.81 0.09 -9.12	19.35 0.22 -2.62	17.47 0.18 -5.07	19.65 0.16 -4.56	102.89 1.82 -2.20	96.87 2.08 -4.52	25.76 0.34 -7.16	19.02 0.23 -8.30	19.83 0.21 -8.43	19.59 0.17 -7.47	19.34 0.12 -7.45
BABYLON_RES_REC 323704	51.19 2.38 -28.10	30.24 -0.01 -30.38	30.62 0.80 -20.50	28.06 1.24 -12.58	30.03 1.08 -17.31	70.94 2.06 -50.48	54.76 2.87 -28.06	112.22 5.51 -65.21	50.54 4.68 -8.72	68.48 3.69 -35.85	71.85 2.09 -53.93	48.63 1.03 -39.81	68.39 1.88 -52.35	192.44 0.99 -183.85	97.41 2.18 -78.71	66.23 1.58 -52.43	67.22 1.98 -50.32	142.61 13.77 -29.97	147.65 12.55 -44.82	87.52 2.56 -66.69	89.06 1.44 -77.13	134.17 1.62 -121.36	103.01 1.76 -89.30	135.91 1.69 -122.45

BARRETT_IC_1 23704	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.25 1.74 -9.11	34.21 2.43 -7.95	50.65 4.66 -4.48	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.46	48.51 0.92 -39.80	49.28 1.69 -33.43	130.71 0.89 -122.22	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_10 23701	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.24 1.74 -9.10	34.21 2.43 -7.95	50.64 4.66 -4.47	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.45	48.51 0.92 -39.80	49.28 1.69 -33.43	130.70 0.89 -122.21	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_11 23702	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.24 1.74 -9.10	34.21 2.43 -7.95	50.64 4.66 -4.47	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.45	48.51 0.92 -39.80	49.28 1.69 -33.43	130.70 0.89 -122.21	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_12 23703	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.24 1.74 -9.10	34.21 2.43 -7.95	50.64 4.66 -4.47	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.45	48.51 0.92 -39.80	49.28 1.69 -33.43	130.70 0.89 -122.21	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_2 23705	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.25 1.74 -9.11	34.21 2.43 -7.95	50.65 4.66 -4.48	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.46	48.51 0.92 -39.80	49.28 1.69 -33.43	130.71 0.89 -122.22	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_3 23706	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.25 1.74 -9.11	34.21 2.43 -7.95	50.65 4.66 -4.48	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.46	48.51 0.92 -39.80	49.28 1.69 -33.43	130.71 0.89 -122.22	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.71	76.92 2.16 -56.50	78.93 1.23 -67.22	125.82 1.40 -113.22	96.52 1.54 -83.04	113.78 1.47 -100.55
BARRETT_IC_4 23707	32.26 1.91 -9.64	30.23 -0.01 -30.37	30.44 0.63 -20.49	27.79 0.97 -12.57	29.82 0.87 -17.30	29.25 1.74 -9.11	34.21 2.43 -7.95	50.65 4.66 -4.48	40.52 3.92 0.55	59.57 3.11 -27.52	56.15 1.86 -38.46	48.51 0.92 -39.80	49.28 1.69 -33.43	130.71 0.89 -122.22	87.19 1.90 -68.77	53.52 1.40 -39.89	52.67 1.74 -36.00	127.81 11.54 -17.40	136.61 10.63 -35.7					

BAYONEEC___CTG10 323750	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG2 323683	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG3 323684	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG4 323685	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG5 323686	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG6 323687	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG7 323688	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG8 323689	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BAYONEEC___CTG9 323749	30.64 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.80 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.04 4.35 -0.19	41.05 3.79 -0.12	31.90 2.96 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.02 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.58 1.66 -35.99	127.68 11.42 -17.39	136.72 10.75 -35.70	76.86 2.12 -56.49	77.20 1.24 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.09 1.31 -65.02
BEACON___LESR 323632	32.83 1.43 -10.69	39.22 -0.01 -39.35	36.48 0.61 -26.55	31.44 0.90 -16.29	34.86 0.80 -22.41	31.61 1.35 -11.87	34.89 1.80 -9.27	44.59 3.09 0.00	40.10 2.80 -0.15	31.09 2.15 0.00	45.80 1.11 -28.86	59.88 0.55 -51.54	53.32 1.04 -38.12	100.32 0.53 -92.20	44.13 1.18 -26.44	64.95 0.89 -51.84	62.78 1.07 -46.78	128.62 7.14 -22.61	143.47 6.81 -46.39	92.96 1.34 -73.36	96.32 0.80 -85.04	98.39 0.83 -86.38	89.39 0.89 -76.55	89.08 0.89 -76.42
BEAVER RIVER___HYD 24048	20.70 -0.17 -0.16	0.48 0.00 -0.61	9.67 -0.06 -0.41	14.39 -0.11 -0.25	11.90 -0.10 -0.35	18.44 -0.13 -0.18	23.65 -0.32 -0.14	41.02 -0.48 0.00	36.83 -0.32 0.00	28.74 -0.20 0.00	16.13 -0.14 -0.44	8.47 -0.10 -0.78	14.63 -0.12 -0.58	8.95 -0.07 -1.42	16.82 -0.11 -0.41	12.84 -0.19 -0.80	15.47 -0.18 -0.73	98.17 -1.05 -0.35	90.02 -0.97 -0.72	19.23 -0.17 -1.14	11.60 -0.21 -1.32	12.31 -0.22 -1.34	12.95 -0.19 -1.19	12.83 -0.13 -1.19
BEEBEE_GT_13 23619	21.34 -0.29 -0.93	3.28 0.00 -3.41	11.32 -0.30 -2.30	15.23 -0.43 -1.41	13.36 -0.23 -1.94	19.06 -0.36 -1.03	24.21 -0.42 -0.81	41.00 -0.50 0.00	36.95 -0.21 -0.01	28.55 -0.38 0.00	17.94 -0.39 -2.50	12.03 -0.23 -4.47	17.07 -0.39 -3.30	15.42 -0.15 -7.96	18.59 -0.21 -2.28	16.49 -0.20 -4.46	18.51 -0.44 -4.02	98.72 -2.10 -1.94	93.02 -1.24 -3.99	24.16 -0.42 -6.32	17.68 -0.12 -7.32	18.46 -0.17 -7.44	18.32 -0.22 -6.59	18.05 -0.29 -6.58
BETHLEHEM___GRP 23843	32.63 1.19 -10.73	39.36 -0.01 -39.49	36.48 0.51 -26.64	31.38 0.79 -16.35	34.82 0.68 -22.49	31.43 1.13 -11.91	34.63 1.49 -9.30	43.92 2.42 0.00	39.49 2.18 -0.15	30.65 1.71 0.00	45.66 0.87 -28.96	59.92 0.42 -51.71	53.16 0.76 -38.24	100.51 0.41 -92.51	43.97 0.94 -26.52	64.90 0.66 -52.01	62.65 0.79 -46.94	126.90 5.35 -22.68	141.78 4.96 -46.54	92.87 1.00 -73.61	96.40 0.59 -85.33	98.47 0.61 -86.67	89.41 0.65 -76.81	89.10 0.66 -76.67
BETHLEHEM___GS1 323560	32.63 1.19 -10.73	39.36 -0.01 -39.49	36.48 0.51 -26.64	31.38 0.79 -16.35	34.82 0.68 -22.49	31.43 1.13 -11.91	34.63 1.49 -9.30	43.92 2.42 0.00	39.49 2.18 -0.15	30.65 1.71 0.00	45.66 0.87 -28.96	59.92 0.42 -51.71	53.16 0.76 -38.24	100.51 0.41 -92.51	43.97 0.94 -26.52	64.90 0.66 -52.01	62.65 0.79 -46.94	126.90 5.35 -22.68	141.78 4.96 -46.54	92.87 1.00 -73.61	96.40 0.59 -85.33	98.47 0.61 -86.67	89.41 0.65 -76.81	89.10 0.66 -76.67
BETHLEHEM___GS2 323561	32.63 1.19 -10.73	39.36 -0.01 -39.49	36.48 0.51 -26.64	31.38 0.79 -16.35	34.82 0.68 -22.49	31.43 1.13 -11.91	34.63 1.49 -9.30	43.92 2.42 0.00	39.49 2.18 -0.15	30.65 1.71 0.00	45.66 0.87 -28.96	59.92 0.42 -51.71	53.16 0.76 -38.24	100.51 0.41 -92.51	43.97 0.94 -26.52	64.90 0.66 -52.01	62.65 0.79 -46.94	126.90 5.35 -22.68	141.78 4.96 -46.54	92.87 1.00 -73.61	96.40 0.59 -85.33	98.47 0.61 -86.67	89.41 0.65 -76.81	89.10 0.66 -76.67

BETHLEHEM___GS3 323562	32.63 1.19 -10.73	39.36 -0.01 -39.49	36.48 0.51 -26.64	31.38 0.79 -16.35	34.82 0.68 -22.49	31.43 1.13 -11.91	34.63 1.49 -9.30	43.92 2.42 0.00	39.49 2.18 -0.15	30.65 1.71 0.00	45.66 0.87 -28.96	59.92 0.42 -51.71	53.16 0.76 -38.24	100.51 0.41 -92.51	43.97 0.94 -26.52	64.90 0.66 -52.01	62.65 0.79 -46.94	126.90 5.35 -22.68	141.78 4.96 -46.54	92.87 1.00 -73.61	96.40 0.59 -85.33	98.47 0.61 -86.67	89.41 0.65 -76.81	89.10 0.66 -76.67
BETHLEHEM___STEEL 23779	21.28 -0.58 -1.15	4.10 0.01 -4.23	11.65 -0.52 -2.86	15.21 -0.79 -1.75	13.62 -0.44 -2.41	18.91 -0.76 -1.28	23.85 -0.98 -1.00	39.98 -1.52 0.00	36.15 -1.02 -0.02	27.74 -1.20 0.00	17.97 -0.97 -3.10	12.78 -0.56 -5.54	17.30 -0.95 -4.09	17.08 -0.40 -9.89	18.68 -0.67 -2.83	17.17 -0.61 -5.55	18.83 -1.10 -5.00	95.29 -5.99 -2.42	90.99 -4.23 -4.96	24.95 -1.16 -7.85	19.12 -0.46 -9.10	19.93 -0.50 -9.24	19.56 -0.59 -8.19	19.27 -0.67 -8.18
BETHPAGE_CC_5 323564	49.42 2.13 -26.58	30.24 -0.01 -30.38	30.54 0.73 -20.50	27.94 1.12 -12.58	29.93 0.97 -17.31	66.85 1.88 -46.57	47.62 2.64 -21.14	106.09 5.07 -59.52	49.39 4.28 -7.96	67.52 3.41 -35.17	70.41 1.92 -52.66	48.55 0.95 -39.81	66.71 1.75 -50.80	187.29 0.92 -178.77	92.63 2.02 -74.10	60.29 1.46 -46.61	60.40 1.80 -43.67	135.54 12.53 -24.13	142.32 11.46 -40.59	82.56 2.34 -61.96	84.33 1.32 -72.53	130.24 1.46 -117.58	98.28 1.62 -84.71	127.11 1.59 -113.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.43 -0.43 -1.15	4.11 0.00 -4.24	11.72 -0.46 -2.86	15.30 -0.70 -1.75	13.70 -0.37 -2.42	19.04 -0.63 -1.28	24.03 -0.80 -1.00	40.32 -1.18 0.00	36.46 -0.71 -0.02	27.99 -0.95 0.00	18.10 -0.84 -3.11	12.85 -0.49 -5.55	17.44 -0.82 -4.10	17.16 -0.34 -9.90	18.83 -0.52 -2.84	17.28 -0.50 -5.56	18.96 -0.97 -5.01	96.23 -5.06 -2.42	91.89 -3.35 -4.97	25.14 -0.99 -7.86	19.24 -0.37 -9.11	20.05 -0.40 -9.26	19.67 -0.48 -8.21	19.38 -0.58 -8.19
BINGHAMTON___COGEN 23790	24.00 0.47 -2.82	10.25 -0.01 -10.39	16.50 0.18 -7.01	18.81 0.27 -4.30	17.83 0.26 -5.91	21.97 0.44 -3.13	26.92 0.64 -2.45	42.65 1.15 0.00	38.28 1.09 -0.04	29.71 0.77 0.00	23.79 0.36 -7.60	21.53 0.17 -13.58	24.51 0.31 -10.04	32.02 0.15 -24.27	23.85 0.37 -6.96	26.15 0.29 -13.64	27.52 0.29 -12.31	107.13 2.31 -5.95	105.00 2.52 -12.21	37.99 0.42 -19.31	33.13 0.26 -22.39	34.18 0.25 -22.74	32.34 0.24 -20.15	32.09 0.21 -20.12
BLACK RIVER___HYD 24047	20.95 -0.09 -0.33	1.07 0.00 -1.20	10.07 -0.06 -0.81	14.62 -0.12 -0.50	12.27 -0.07 -0.69	18.66 -0.09 -0.36	23.71 -0.41 -0.28	40.97 -0.53 0.00	36.98 -0.18 0.00	28.89 -0.05 0.00	16.64 -0.07 -0.87	9.24 -0.11 -1.56	15.24 -0.08 -1.16	10.36 -0.04 -2.81	17.32 -0.01 -0.81	13.66 -0.16 -1.59	16.19 -0.17 -1.44	98.58 -0.99 -0.69	90.93 -0.77 -1.43	20.42 -0.10 -2.26	12.90 -0.20 -2.62	13.61 -0.23 -2.66	14.09 -0.21 -2.36	13.95 -0.17 -2.35
BLISS_WT_PWR 323608	21.76 -0.13 -1.17	4.19 0.00 -4.32	11.92 -0.31 -2.92	15.46 -0.57 -1.79	13.81 -0.30 -2.46	19.17 -0.53 -1.30	24.17 -0.69 -1.02	40.48 -1.02 0.00	36.04 -1.12 -0.02	27.66 -1.28 0.00	18.04 -0.97 -3.17	12.85 -0.61 -5.66	17.35 -0.99 -4.18	17.34 -0.35 -10.10	18.90 -0.51 -2.90	17.26 -0.64 -5.67	18.83 -1.21 -5.11	95.01 -6.33 -2.47	90.36 -4.98 -5.07	24.93 -1.35 -8.02	19.21 -0.58 -9.30	20.02 -0.61 -9.44	19.55 -0.77 -8.37	19.27 -0.85 -8.35
BLUE_CIRC_CHEM_DRP 24182	32.39 1.15 -10.53	38.62 -0.01 -38.76	35.96 0.50 -26.15	31.05 0.76 -16.05	34.37 0.65 -22.07	31.16 1.08 -11.69	34.44 1.48 -9.13	44.26 2.76 0.00	39.72 2.43 -0.14	30.78 1.84 0.00	43.90 0.97 -27.10	56.65 0.47 -48.39	50.79 0.85 -35.78	94.61 0.46 -86.55	42.35 1.02 -24.82	61.64 0.75 -48.67	59.73 0.88 -43.92	125.98 5.89 -21.22	139.22 5.42 -43.53	88.16 1.08 -68.81	90.89 0.64 -79.77	92.88 0.67 -81.03	84.47 0.70 -71.81	84.15 0.70 -71.68
BOC_GAS_DRP 24189	32.40 1.03 -10.66	39.10 0.00 -39.24	36.24 0.45 -26.47	31.17 0.68 -16.24	34.58 0.58 -22.34	31.20 0.97 -11.83	34.39 1.32 -9.24	43.77 2.27 0.00	39.33 2.03 -0.15	30.52 1.58 0.00	45.44 0.85 -28.76	59.56 0.42 -51.35	52.90 0.76 -37.98	99.86 0.41 -91.86	43.76 0.90 -26.34	64.54 0.66 -51.65	62.32 0.78 -46.61	126.72 5.33 -22.52	141.45 4.96 -46.22	92.35 0.99 -73.10	95.80 0.58 -84.73	97.87 0.61 -86.07	88.88 0.65 -76.28	88.55 0.64 -76.15
BORALEX_4TH_BRANCH 23824	33.52 1.88 -10.93	40.10 -0.01 -40.24	37.28 0.81 -27.15	32.14 1.23 -16.66	35.61 1.05 -22.92	32.21 1.68 -12.13	35.52 2.21 -9.48	45.32 3.82 0.00	40.69 3.38 -0.16	31.59 2.65 0.00	46.77 1.45 -29.49	61.15 0.71 -52.65	54.38 1.28 -38.94	102.48 0.70 -94.19	45.06 1.54 -27.00	66.28 1.10 -52.96	64.03 1.31 -47.79	130.67 8.70 -23.09	145.76 8.10 -47.39	94.85 1.63 -74.95	98.35 0.97 -86.89	100.50 1.05 -88.26	91.29 1.12 -78.22	90.95 1.10 -78.08
BOWLINE___1 23526	30.09 1.36 -8.02	29.41 -0.01 -29.54	29.74 0.49 -19.93	27.23 0.76 -12.23	29.12 0.65 -16.82	28.53 1.23 -8.91	32.70 1.91 -6.96	45.01 3.51 0.00	40.28 3.02 -0.11	31.27 2.33 0.00	38.76 1.33 -21.60	47.02 0.67 -38.57	43.90 1.22 -28.52	77.23 0.65 -68.99	37.74 1.45 -19.78	52.09 1.08 -38.79	51.26 1.33 -35.01	125.10 9.31 -16.91	133.82 8.83 -34.72	74.96 1.74 -54.96	75.20 1.01 -63.70	76.95 1.05 -64.71	70.41 1.11 -57.35	69.94 1.07 -57.10
BOWLINE___2 23595	30.09 1.36 -8.02	29.41 -0.01 -29.55	29.74 0.49 -19.94	27.23 0.76 -12.24	29.12 0.65 -16.83	28.54 1.23 -8.91	32.70 1.91 -6.96	45.01 3.51 0.00	40.28 3.02 -0.11	31.27 2.33 0.00	38.77 1.33 -21.60	47.03 0.67 -38.57	43.91 1.22 -28.52	77.24 0.65 -69.00	37.75 1.45 -19.78	52.10 1.08 -38.79	51.27 1.33 -35.01	125.10 9.31 -16.92	133.82 8.82 -34.73	74.97 1.74 -54.96	75.21 1.01 -63.71	76.96 1.05 -64.72	70.42 1.11 -57.36	69.94 1.07 -57.11
BROOKHAVEN___DRP 24191	54.05 2.95 -30.39	30.23 -0.02 -30.38	30.94 1.13 -20.50	28.56 1.74 -12.58	30.46 1.50 -17.31	88.21 2.76 -67.05	199.63 3.72 -172.07	137.12 7.06 -88.56	53.03 6.01 -9.87	70.48 4.66 -36.88	74.27 2.59 -55.85	48.86 1.26 -39.81	71.17 2.31 -54.70	201.14 1.21 -192.33	211.52 2.65 -192.36	210.01 1.91 -195.88	231.43 2.40 -214.11	288.68 16.08 -173.74	253.96 14.53 -149.16	204.52 2.97 -183.29	202.73 1.68 -190.56	227.44 1.85 -214.40	198.12 2.01 -184.17	274.73 1.93 -261.03
BROOKLYN_NAVY_YARD 23515	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.40 0.60 -20.49	27.75 0.93 -12.57	29.73 0.79 -17.29	29.08 1.53 -9.16	33.33 2.35 -7.15	46.03 4.33 -0.19	41.04 3.78 -0.12	31.90 2.96 0.00	39.72 1.68 -22.21	48.27 0.83 -39.66	45.01 1.52 -29.32	79.34 0.81 -70.93	38.68 1.82 -20.34	53.45 1.34 -39.89	52.56 1.65 -35.99	127.59 11.33 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.20 1.23 -65.48	78.98 1.28 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
BROOKLYN___ARMY_DRP 323595	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00

BROOME_2_LFGE 323671	24.00 0.47 -2.82	10.25 -0.01 -10.39	16.50 0.18 -7.01	18.81 0.27 -4.30	17.83 0.26 -5.91	21.97 0.44 -3.13	26.92 0.64 -2.45	42.65 1.15 0.00	38.28 1.09 -0.04	29.71 0.77 0.00	23.79 0.36 -7.60	21.53 0.17 -13.58	24.51 0.31 -10.04	32.02 0.15 -24.27	23.85 0.37 -6.96	26.15 0.29 -13.64	27.52 0.29 -12.31	107.13 2.31 -5.95	105.00 2.52 -12.21	37.99 0.42 -19.31	33.13 0.26 -22.39	34.18 0.25 -22.74	32.34 0.24 -20.15	32.09 0.21 -20.12
BROOME__LFGE 323600	24.00 0.47 -2.82	10.25 -0.01 -10.39	16.50 0.18 -7.01	18.81 0.27 -4.30	17.83 0.26 -5.91	21.97 0.44 -3.13	26.92 0.64 -2.45	42.65 1.15 0.00	38.28 1.09 -0.04	29.71 0.77 0.00	23.79 0.36 -7.60	21.53 0.17 -13.58	24.51 0.31 -10.04	32.02 0.15 -24.27	23.85 0.37 -6.96	26.15 0.29 -13.64	27.52 0.29 -12.31	107.13 2.31 -5.95	105.00 2.52 -12.21	37.99 0.42 -19.31	33.13 0.26 -22.39	34.18 0.25 -22.74	32.34 0.24 -20.15	32.09 0.21 -20.12
BURROWS__LYONSDAL 23803	21.01 0.30 0.00	-0.13 0.00 0.00	9.45 0.13 0.00	14.43 0.19 0.00	11.82 0.17 0.00	18.70 0.30 0.00	24.23 0.40 0.00	42.29 0.78 0.00	37.93 0.78 0.00	29.55 0.60 0.00	16.13 0.30 0.00	7.92 0.13 0.00	14.43 0.26 0.00	7.73 0.14 0.00	16.84 0.33 0.00	12.43 0.20 0.00	15.20 0.27 0.00	100.93 2.06 0.00	92.18 1.91 0.00	18.64 0.38 0.00	10.65 0.17 0.00	11.35 0.16 0.00	12.12 0.17 0.00	11.94 0.17 0.00
CAITHNESS_CC_1 323624	53.97 2.87 -30.40	30.24 -0.01 -30.38	30.90 1.09 -20.50	28.51 1.69 -12.58	30.42 1.46 -17.31	88.28 2.69 -67.19	200.99 3.63 -173.52	137.12 6.86 -88.75	52.87 5.85 -9.88	70.37 4.55 -36.89	74.23 2.54 -55.86	48.83 1.24 -39.81	71.13 2.26 -54.70	201.16 1.19 -192.37	212.60 2.59 -193.50	211.40 1.86 -197.32	233.01 2.33 -215.75	289.88 15.84 -175.17	254.81 14.34 -150.20	205.65 2.94 -184.46	203.84 1.66 -191.70	228.34 1.81 -215.33	199.03 1.97 -185.11	276.08 1.88 -262.43
CALPINE BETH_PAGE_GT4 24209	47.70 2.11 -24.87	30.24 -0.01 -30.38	30.54 0.73 -20.50	27.95 1.13 -12.58	29.93 0.98 -17.30	62.77 1.88 -42.49	44.46 2.63 -18.01	100.10 5.05 -53.56	48.50 4.25 -7.10	66.75 3.41 -34.39	68.99 1.92 -51.23	48.55 0.95 -39.81	64.97 1.76 -49.05	181.59 0.93 -173.07	91.32 2.02 -72.78	58.64 1.46 -44.95	58.48 1.78 -41.78	133.68 12.34 -22.47	140.94 11.29 -39.39	81.18 2.30 -60.61	83.00 1.30 -71.22	129.14 1.44 -116.51	96.28 1.62 -82.72	121.48 1.57 -108.15
CALPINE_BETH_PAGE_GT_4 323586	47.70 2.11 -24.87	30.24 -0.01 -30.38	30.54 0.73 -20.50	27.95 1.13 -12.58	29.93 0.98 -17.30	62.77 1.88 -42.49	44.46 2.63 -18.01	100.10 5.05 -53.56	48.50 4.25 -7.10	66.75 3.41 -34.39	68.99 1.92 -51.23	48.55 0.95 -39.81	64.97 1.76 -49.05	181.59 0.93 -173.07	91.32 2.02 -72.78	58.64 1.46 -44.95	58.48 1.78 -41.78	133.68 12.34 -22.47	140.94 11.29 -39.39	81.18 2.30 -60.61	83.00 1.30 -71.22	129.14 1.44 -116.51	96.28 1.62 -82.72	121.48 1.57 -108.15
CALPINE_BP_GT1 23823	47.70 2.11 -24.87	30.24 -0.01 -30.38	30.54 0.73 -20.50	27.95 1.13 -12.58	29.93 0.98 -17.30	62.77 1.88 -42.49	44.46 2.63 -18.01	100.10 5.05 -53.56	48.50 4.25 -7.10	66.75 3.41 -34.39	68.99 1.92 -51.23	48.55 0.95 -39.81	64.97 1.76 -49.05	181.59 0.93 -173.07	91.32 2.02 -72.78	58.64 1.46 -44.95	58.48 1.78 -41.78	133.68 12.34 -22.47	140.94 11.29 -39.39	81.18 2.30 -60.61	83.00 1.30 -71.22	129.14 1.44 -116.51	96.28 1.62 -82.72	121.48 1.57 -108.15
CALSPAN__DRP 24200	21.28 -0.58 -1.15	4.10 0.01 -4.23	11.65 -0.52 -2.86	15.21 -0.79 -1.75	13.62 -0.44 -2.41	18.91 -0.76 -1.28	23.85 -0.98 -1.00	39.98 -1.52 0.00	36.15 -1.02 -0.02	27.74 -1.20 0.00	17.97 -0.97 -3.10	12.78 -0.56 -5.54	17.30 -0.95 -4.09	17.08 -0.40 -9.89	18.68 -0.67 -2.83	17.17 -0.61 -5.55	18.83 -1.10 -5.00	95.29 -5.99 -2.42	90.99 -4.23 -4.96	24.95 -1.16 -7.85	19.12 -0.46 -9.10	19.93 -0.50 -9.24	19.56 -0.59 -8.19	19.27 -0.67 -8.18
CANDIGU_WT_PWR 323617	22.21 -0.11 -1.61	5.80 0.00 -5.93	13.18 -0.14 -4.00	16.41 -0.28 -2.45	14.92 -0.10 -3.37	20.00 -0.18 -1.79	25.05 -0.19 -1.40	41.05 -0.45 0.00	36.99 -0.18 -0.02	28.39 -0.55 0.00	19.61 -0.57 -4.34	15.21 -0.33 -7.76	19.34 -0.55 -5.73	21.12 -0.32 -13.84	19.98 -0.51 -3.97	19.54 -0.45 -7.77	21.11 -0.83 -7.01	97.93 -4.32 -3.39	94.58 -2.64 -6.95	28.43 -0.83 -11.00	22.82 -0.41 -12.75	23.67 -0.47 -12.95	22.86 -0.57 -11.48	22.60 -0.62 -11.46
CARR STREET_E_SYR 24060	21.44 -0.01 -0.75	2.62 0.00 -2.75	11.12 -0.05 -1.86	15.31 -0.07 -1.14	13.19 -0.02 -1.57	19.16 -0.07 -0.83	24.40 -0.07 -0.64	41.46 -0.04 0.00	37.20 0.05 -0.01	28.91 -0.03 0.00	17.77 -0.05 -1.99	11.31 -0.01 -3.54	16.75 -0.05 -2.64	14.01 -0.01 -6.43	18.33 -0.03 -1.84	15.85 0.00 -3.63	18.14 -0.06 -3.27	100.25 -0.20 -1.58	93.57 0.05 -3.25	23.36 -0.04 -5.14	16.45 0.01 -5.95	17.22 -0.01 -6.05	17.27 -0.04 -5.36	17.04 -0.08 -5.35
CARTHAGE__PAPER 23857	20.87 -0.12 -0.28	0.90 0.00 -1.04	9.96 -0.06 -0.70	14.55 -0.12 -0.43	12.16 -0.08 -0.59	18.60 -0.11 -0.31	23.70 -0.37 -0.24	40.99 -0.52 0.00	36.91 -0.24 0.00	28.83 -0.11 0.00	16.49 -0.10 -0.75	9.02 -0.11 -1.34	15.06 -0.10 -1.00	9.96 -0.05 -2.42	17.16 -0.05 -0.69	13.42 -0.18 -1.37	15.99 -0.18 -1.24	98.44 -1.03 -0.60	90.61 -0.89 -1.23	20.07 -0.13 -1.94	12.53 -0.21 -2.25	13.24 -0.23 -2.29	13.77 -0.21 -2.03	13.63 -0.15 -2.02
CE_DUNWOOD__DRP 24194	30.52 1.56 -8.25	30.24 -0.01 -30.38	30.34 0.57 -20.46	27.70 0.88 -12.57	29.71 0.76 -17.30	28.97 1.41 -9.16	33.15 2.16 -7.15	45.49 3.99 0.01	40.74 3.47 -0.12	31.64 2.70 0.00	39.59 1.54 -22.22	48.23 0.76 -39.68	44.91 1.40 -29.34	79.31 0.75 -70.97	38.48 1.65 -20.31	53.28 1.23 -39.83	52.38 1.52 -35.94	126.73 10.50 -17.37	135.83 9.91 -35.65	76.63 1.96 -56.41	77.00 1.13 -65.39	78.79 1.18 -66.42	72.06 1.25 -58.87	71.48 1.20 -58.52
CE_MILLWOOD__DRP 24193	30.40 1.48 -8.21	30.10 -0.01 -30.23	30.26 0.54 -20.40	27.60 0.84 -12.52	29.58 0.71 -17.22	28.85 1.34 -9.12	33.01 2.06 -7.12	45.29 3.79 0.01	40.56 3.29 -0.12	31.50 2.56 0.00	39.40 1.46 -22.11	47.99 0.72 -39.48	44.69 1.33 -29.19	78.92 0.71 -70.62	38.34 1.58 -20.25	53.11 1.18 -39.71	52.21 1.45 -35.83	126.28 10.10 -17.31	135.35 9.54 -35.54	76.38 1.88 -56.24	76.76 1.09 -65.19	78.54 1.13 -66.22	71.84 1.20 -58.69	71.31 1.16 -58.39
CE_NYC2_DRP 24202	30.67 1.71 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.81 0.99 -12.57	29.79 0.85 -17.29	29.10 1.55 -9.16	33.36 2.38 -7.15	46.13 4.44 -0.19	41.14 3.88 -0.12	31.98 3.04 0.00	39.79 1.75 -22.21	48.30 0.86 -39.66	45.06 1.57 -29.32	79.38 0.85 -70.94	38.74 1.88 -20.34	53.49 1.38 -39.89	52.61 1.68 -36.00	127.70 11.44 -17.39	136.80 10.82 -35.70	76.91 2.16 -56.49	77.23 1.26 -65.48	79.03 1.32 -66.52	72.29 1.39 -58.95	78.11 1.34 -65.00
CE_NYC_DRP 24195	30.67 1.71 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.78 0.97 -12.57	29.76 0.82 -17.29	29.10 1.55 -9.16	33.36 2.38 -7.15	46.03 4.42 -0.11	41.13 3.86 -0.12	31.96 3.02 0.00	39.76 1.72 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.37 0.84 -70.93	38.72 1.86 -20.34	53.49 1.37 -39.88	52.61 1.69 -35.99	127.88 11.62 -17.39	136.92 10.95 -35.70	76.90 2.15 -56.49	77.22 1.25 -65.48	79.01 1.30 -66.51	72.28 1.38 -58.95	75.48 1.32 -62.39



CHAFEE___LFGE 323603	21.46 -0.41 -1.16	4.15 0.00 -4.27	11.75 -0.46 -2.88	15.31 -0.70 -1.77	13.71 -0.37 -2.44	19.04 -0.64 -1.29	24.04 -0.80 -1.01	40.32 -1.18 0.00	36.37 -0.79 -0.02	27.92 -1.02 0.00	18.09 -0.88 -3.14	12.87 -0.52 -5.60	17.43 -0.87 -4.13	17.24 -0.35 -9.99	18.84 -0.54 -2.87	17.30 -0.53 -5.61	18.96 -1.03 -5.06	96.02 -5.29 -2.44	91.63 -3.66 -5.01	25.14 -1.05 -7.93	19.28 -0.40 -9.20	20.09 -0.44 -9.34	19.70 -0.53 -8.28	19.40 -0.63 -8.26
CHATEAUG_WT_PWR 323614	20.55 -0.16 0.00	-0.13 0.00 0.00	9.28 -0.04 0.00	14.11 -0.14 0.00	11.49 -0.15 0.00	18.19 -0.21 0.00	23.60 -0.23 0.00	40.97 -0.53 0.00	36.54 -0.60 0.00	28.61 -0.33 0.00	15.73 -0.11 0.00	7.70 -0.09 0.00	13.91 -0.26 0.00	7.40 -0.20 0.00	15.83 -0.69 0.00	11.45 -0.77 0.00	14.13 -0.80 0.00	92.89 -5.98 0.00	84.15 -6.12 0.00	17.05 -1.21 0.00	9.74 -0.75 0.00	10.47 -0.72 0.00	11.15 -0.80 0.00	11.02 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	20.53 -0.18 0.00	-0.13 0.00 0.00	9.26 -0.05 0.00	14.09 -0.15 0.00	11.47 -0.18 0.00	18.15 -0.25 0.00	23.55 -0.28 0.00	40.90 -0.61 0.00	36.47 -0.68 0.00	28.55 -0.39 0.00	15.69 -0.14 0.00	7.68 -0.11 0.00	13.88 -0.28 0.00	7.39 -0.20 0.00	15.84 -0.67 0.00	11.49 -0.73 0.00	14.17 -0.76 0.00	93.28 -5.59 0.00	84.56 -5.71 0.00	17.14 -1.12 0.00	9.79 -0.70 0.00	10.51 -0.68 0.00	11.21 -0.74 0.00	11.09 -0.68 0.00
CHAUTAUQUA___LFGE 323629	21.41 -0.47 -1.16	4.15 0.00 -4.28	11.71 -0.50 -2.89	15.25 -0.77 -1.77	13.70 -0.38 -2.44	18.99 -0.69 -1.29	23.94 -0.90 -1.01	40.16 -1.34 0.00	36.35 -0.81 -0.02	27.90 -1.04 0.00	18.07 -0.90 -3.14	12.88 -0.52 -5.61	17.44 -0.86 -4.14	17.24 -0.35 -10.00	18.82 -0.57 -2.87	17.30 -0.54 -5.61	18.97 -1.02 -5.06	95.90 -5.41 -2.45	91.58 -3.70 -5.02	25.14 -1.06 -7.94	19.28 -0.41 -9.20	20.10 -0.44 -9.35	19.71 -0.53 -8.29	19.41 -0.63 -8.27
CH_MIDHUDSON___DRP 24192	31.08 1.58 -8.79	32.21 -0.01 -32.35	31.75 0.61 -21.83	28.58 0.94 -13.39	30.87 0.80 -18.42	29.60 1.45 -9.75	33.63 2.18 -7.62	45.49 3.99 0.00	40.77 3.49 -0.13	31.64 2.70 0.00	41.05 1.52 -23.69	50.85 0.75 -42.31	46.83 1.37 -31.29	84.02 0.73 -75.69	39.84 1.63 -21.70	56.00 1.21 -42.56	54.83 1.50 -38.41	127.83 10.40 -18.56	138.16 9.85 -38.04	80.25 1.94 -60.04	81.21 1.12 -69.60	83.06 1.17 -70.70	75.84 1.23 -62.66	75.50 1.18 -62.55
CH_MISC_IPPS 23765	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
CH_RES_BVR_FALLS 23983	20.10 -0.18 0.43	-1.70 0.00 1.57	8.20 -0.06 1.06	13.49 -0.10 0.65	10.65 -0.10 0.90	17.68 -0.24 0.48	23.01 -0.45 0.37	40.66 -0.84 0.00	36.44 -0.70 0.01	28.61 -0.33 0.00	14.48 -0.20 1.15	5.60 -0.13 2.06	12.41 -0.23 1.52	3.77 -0.16 3.67	15.18 -0.28 1.05	9.93 -0.23 2.06	12.81 -0.25 1.86	96.04 -1.93 0.90	86.82 -1.60 1.85	14.95 -0.38 2.93	6.85 -0.24 3.39	7.50 -0.24 3.45	8.68 -0.22 3.05	8.53 -0.18 3.05
CH_RES_NIAGARA 23895	20.38 -1.44 -1.10	3.94 0.01 -4.06	11.21 -0.85 -2.74	14.66 -1.27 -1.68	13.12 -0.85 -2.32	18.22 -1.40 -1.23	22.80 -1.99 -0.96	38.16 -3.34 0.00	34.54 -2.62 -0.02	26.50 -2.44 0.00	17.15 -1.66 -2.98	12.21 -0.90 -5.33	16.51 -1.58 -3.93	16.35 -0.74 -9.50	17.86 -1.38 -2.72	16.42 -1.14 -5.33	17.98 -1.76 -4.81	90.76 -10.43 -2.32	86.57 -8.46 -4.77	23.80 -2.01 -7.54	18.29 -0.94 -8.74	19.07 -0.99 -8.88	18.75 -1.07 -7.87	18.51 -1.11 -7.86
CH_RES_SYRACUSE 23985	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99
CLINTON_WT_PWR 323605	20.55 -0.16 0.00	-0.13 0.00 0.00	9.28 -0.04 0.00	14.11 -0.14 0.00	11.49 -0.15 0.00	18.19 -0.21 0.00	23.60 -0.23 0.00	40.97 -0.53 0.00	36.54 -0.60 0.00	28.61 -0.33 0.00	15.73 -0.11 0.00	7.70 -0.09 0.00	13.91 -0.26 0.00	7.40 -0.20 0.00	15.83 -0.69 0.00	11.45 -0.77 0.00	14.13 -0.80 0.00	92.89 -5.98 0.00	84.15 -6.12 0.00	17.05 -1.21 0.00	9.74 -0.75 0.00	10.47 -0.72 0.00	11.15 -0.80 0.00	11.02 -0.74 0.00
CLINTON___LFGE 323618	20.94 0.23 0.00	-0.13 0.00 0.00	9.44 0.12 0.00	14.35 0.11 0.00	11.71 0.06 0.00	18.56 0.16 0.00	24.13 0.30 0.00	41.91 0.40 0.00	37.37 0.22 0.00	29.22 0.28 0.00	16.06 0.23 0.00	7.86 0.07 0.00	14.21 0.05 0.00	7.55 -0.04 0.00	16.19 -0.32 0.00	11.71 -0.51 0.00	14.40 -0.52 0.00	95.01 -3.85 0.00	86.22 -4.05 0.00	17.45 -0.81 0.00	9.98 -0.51 0.00	10.71 -0.48 0.00	11.40 -0.55 0.00	11.26 -0.51 0.00
COLONIE_LFGE___ 323577	33.42 1.54 -11.17	41.01 -0.01 -41.15	37.75 0.67 -27.76	32.28 1.01 -17.04	35.95 0.86 -23.43	32.20 1.40 -12.41	35.40 1.88 -9.69	44.82 3.32 0.00	40.25 2.94 -0.16	31.22 2.28 0.00	47.22 1.23 -30.15	62.23 0.60 -53.85	55.05 1.07 -39.82	104.50 0.59 -96.32	45.42 1.29 -27.62	67.31 0.93 -54.16	64.93 1.12 -48.88	130.07 7.59 -23.62	145.81 7.08 -48.46	96.34 1.42 -76.65	100.18 0.83 -88.85	102.34 0.89 -90.26	92.89 0.95 -79.99	92.54 0.93 -79.85
COPENHAGEN_WT_PWR 323753	20.94 -0.13 -0.36	1.19 0.00 -1.32	10.12 -0.09 -0.89	14.62 -0.17 -0.54	12.31 -0.10 -0.75	18.64 -0.15 -0.40	23.52 -0.61 -0.31	40.61 -0.89 0.00	36.75 -0.41 0.00	28.76 -0.18 0.00	16.65 -0.14 -0.95	9.31 -0.18 -1.71	15.24 -0.20 -1.27	10.56 -0.12 -3.08	17.26 -0.14 -0.88	13.68 -0.29 -1.74	16.15 -0.35 -1.57	97.33 -2.30 -0.76	89.94 -1.90 -1.56	20.44 -0.29 -2.47	13.02 -0.33 -2.86	13.72 -0.38 -2.91	14.19 -0.34 -2.58	14.06 -0.28 -2.58
CORNELL____ 23752	23.29 0.67 -1.91	6.89 0.00 -7.02	14.29 0.24 -4.74	17.51 0.36 -2.91	16.00 0.34 -4.00	21.10 0.59 -2.12	26.36 0.87 -1.66	43.12 1.62 0.00	38.67 1.49 -0.03	30.01 1.07 0.00	21.50 0.52 -5.15	17.24 0.25 -9.19	21.40 0.45 -6.79	24.25 0.23 -16.42	21.77 0.55 -4.71	21.86 0.42 -9.21	23.71 0.47 -8.31	106.63 3.75 -4.01	102.29 3.78 -8.24	31.99 0.69 -13.03	26.01 0.42 -15.11	26.94 0.41 -15.35	25.94 0.39 -13.60	25.67 0.33 -13.58
COXSACKIE___GT 23611	31.75 1.97 -9.07	33.25 -0.01 -33.39	32.68 0.83 -22.53	29.35 1.28 -13.82	31.75 1.09 -19.02	30.33 1.87 -10.07	34.34 2.65 -7.86	46.22 4.71 0.00	41.57 4.29 -0.13	32.21 3.27 0.00	42.13 1.76 -24.53	52.46 0.86 -43.80	48.11 1.56 -32.39	86.78 0.83 -78.35	40.83 1.85 -22.46	57.64 1.36 -44.06	56.37 1.69 -39.76	129.91 11.83 -19.21	140.73 11.07 -39.39	82.67 2.22 -62.19	83.85 1.27 -72.09	85.73 1.31 -73.23	78.19 1.34 -64.90	77.81 1.26 -64.79

CPV_VALLEY___CC1 323721	28.99 1.08 -7.20	26.38 0.00 -26.52	27.61 0.40 -17.89	25.85 0.63 -10.98	27.28 0.54 -15.10	27.40 1.01 -7.99	31.60 1.52 -6.24	44.29 2.79 0.00	39.64 2.39 -0.10	30.80 1.86 0.00	36.27 1.07 -19.37	42.91 0.53 -34.59	40.71 0.97 -25.58	69.98 0.51 -61.88	35.41 1.16 -17.74	47.88 0.86 -34.79	47.38 1.06 -31.40	121.38 7.34 -15.17	128.39 6.97 -31.15	68.96 1.37 -49.32	68.45 0.79 -57.17	70.09 0.83 -58.07	64.29 0.87 -51.47	63.99 0.85 -51.38
CPV_VALLEY___CC2 323722	28.99 1.08 -7.20	26.38 0.00 -26.52	27.61 0.40 -17.89	25.85 0.63 -10.98	27.28 0.54 -15.10	27.40 1.01 -7.99	31.60 1.52 -6.24	44.29 2.79 0.00	39.64 2.39 -0.10	30.80 1.86 0.00	36.27 1.07 -19.37	42.91 0.53 -34.59	40.71 0.97 -25.58	69.98 0.51 -61.88	35.41 1.16 -17.74	47.88 0.86 -34.79	47.38 1.06 -31.40	121.38 7.34 -15.17	128.39 6.97 -31.15	68.96 1.37 -49.32	68.45 0.79 -57.17	70.09 0.83 -58.07	64.29 0.87 -51.47	63.99 0.85 -51.38
CRESCENT___HYD 24018	33.42 1.54 -11.17	41.01 -0.01 -41.15	37.75 0.67 -27.76	32.28 1.01 -17.04	35.95 0.86 -23.43	32.20 1.40 -12.41	35.40 1.88 -9.69	44.82 3.32 0.00	40.25 2.94 -0.16	31.22 2.28 0.00	47.22 1.23 -30.15	62.23 0.60 -53.85	55.05 1.07 -39.82	104.50 0.59 -96.32	45.42 1.29 -27.62	67.31 0.93 -54.16	64.93 1.12 -48.88	130.07 7.59 -23.62	145.81 7.08 -48.46	96.34 1.42 -76.65	100.18 0.83 -88.85	102.34 0.89 -90.26	92.89 0.95 -79.99	92.54 0.93 -79.85
CRICKET___VALLEY_CC1 323756	30.88 1.46 -8.71	31.93 -0.01 -32.07	31.51 0.56 -21.63	28.38 0.86 -13.28	30.64 0.73 -18.26	29.40 1.34 -9.67	33.38 2.00 -7.55	45.22 3.71 0.00	40.52 3.25 -0.12	31.46 2.52 0.00	40.71 1.42 -23.46	50.39 0.70 -41.90	46.43 1.29 -30.99	83.23 0.68 -74.95	39.51 1.51 -21.49	55.50 1.13 -42.14	54.36 1.40 -38.03	126.97 9.72 -18.38	137.16 9.18 -37.71	79.73 1.81 -59.65	80.68 1.04 -69.15	82.51 1.08 -70.24	75.36 1.15 -62.25	75.02 1.11 -62.14
CRICKET___VALLEY_CC2 323757	30.88 1.46 -8.71	31.93 -0.01 -32.07	31.51 0.56 -21.63	28.38 0.86 -13.28	30.64 0.73 -18.26	29.40 1.34 -9.67	33.38 2.00 -7.55	45.22 3.71 0.00	40.52 3.25 -0.12	31.46 2.52 0.00	40.71 1.42 -23.46	50.39 0.70 -41.90	46.43 1.29 -30.99	83.23 0.68 -74.95	39.51 1.51 -21.49	55.50 1.13 -42.14	54.36 1.40 -38.03	126.97 9.72 -18.38	137.16 9.18 -37.71	79.73 1.81 -59.65	80.68 1.04 -69.15	82.51 1.08 -70.24	75.36 1.15 -62.25	75.02 1.11 -62.14
CRICKET___VALLEY_CC3 323758	30.88 1.46 -8.71	31.93 -0.01 -32.07	31.51 0.56 -21.63	28.38 0.86 -13.28	30.64 0.73 -18.26	29.40 1.34 -9.67	33.38 2.00 -7.55	45.22 3.71 0.00	40.52 3.25 -0.12	31.46 2.52 0.00	40.71 1.42 -23.46	50.39 0.70 -41.90	46.43 1.29 -30.99	83.23 0.68 -74.95	39.51 1.51 -21.49	55.50 1.13 -42.14	54.36 1.40 -38.03	126.97 9.72 -18.38	137.16 9.18 -37.71	79.73 1.81 -59.65	80.68 1.04 -69.15	82.51 1.08 -70.24	75.36 1.15 -62.25	75.02 1.11 -62.14
CRUCIBLE_METL_DRP 24180	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99
DANC___LFGE 323619	20.95 -0.23 -0.47	1.59 0.00 -1.72	10.34 -0.14 -1.16	14.73 -0.22 -0.71	12.48 -0.15 -0.98	18.66 -0.25 -0.52	23.62 -0.61 -0.40	40.55 -0.95 0.00	36.57 -0.59 -0.01	28.53 -0.40 0.00	16.83 -0.25 -1.25	9.85 -0.17 -2.23	15.60 -0.22 -1.66	11.50 -0.12 -4.02	17.47 -0.20 -1.15	14.24 -0.26 -2.28	16.63 -0.35 -2.06	97.61 -2.26 -0.99	90.46 -1.85 -2.04	21.15 -0.34 -3.23	13.95 -0.27 -3.74	14.69 -0.30 -3.80	15.02 -0.29 -3.37	14.85 -0.27 -3.36
DANSKAMMER___1 23586	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
DANSKAMMER___2 23589	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
DANSKAMMER___3 23590	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
DANSKAMMER___4 23591	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
DANSKAMMER___DIESEL 23592	30.83 1.64 -8.48	31.09 -0.01 -31.23	31.02 0.63 -21.07	28.15 0.97 -12.93	30.26 0.82 -17.79	29.32 1.51 -9.42	33.45 2.26 -7.35	45.68 4.18 0.00	40.93 3.66 -0.12	31.77 2.83 0.00	40.39 1.58 -22.97	49.60 0.78 -41.02	45.93 1.44 -30.34	81.74 0.76 -73.38	39.26 1.71 -21.04	54.76 1.28 -41.26	53.73 1.57 -37.23	127.85 10.99 -17.99	137.43 10.33 -36.83	78.31 2.02 -58.03	78.92 1.16 -67.26	80.73 1.21 -68.33	73.78 1.28 -60.55	73.43 1.22 -60.44
DASHVILLE___HYD 23610	30.53 1.30 -8.52	31.23 -0.01 -31.37	30.97 0.49 -21.16	27.99 0.76 -12.99	30.16 0.64 -17.86	29.06 1.20 -9.46	33.04 1.83 -7.39	44.96 3.46 0.00	40.36 3.09 -0.12	31.31 2.37 0.00	40.22 1.34 -23.04	49.61 0.67 -41.15	45.81 1.22 -30.43	81.86 0.65 -73.61	39.07 1.44 -21.11	54.69 1.08 -41.39	53.61 1.33 -37.35	126.15 9.23 -18.05	135.94 8.69 -36.98	78.31 1.70 -58.34	79.11 0.99 -67.63	80.92 1.03 -68.70	73.93 1.09 -60.89	73.60 1.06 -60.78
DELAWARE___LFGE 323621	25.28 0.83 -3.74	13.64 0.00 -13.77	18.96 0.35 -9.29	20.49 0.54 -5.70	19.95 0.46 -7.84	23.33 0.79 -4.15	28.20 1.12 -3.24	43.55 2.05 0.00	39.04 1.84 -0.05	30.33 1.39 0.00	26.66 0.75 -10.08	26.16 0.37 -18.00	28.13 0.66 -13.31	40.14 0.35 -32.19	26.50 0.75 -9.23	30.90 0.58 -18.10	31.95 0.69 -16.33	111.60 4.84 -7.89	111.10 4.63 -16.20	44.79 0.90 -25.62	40.72 0.53 -29.71	41.91 0.55 -30.17	39.26 0.57 -26.74	39.02 0.56 -26.70





FARRAGUT___LBMP 323566	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.16	33.34 2.36 -7.15	46.05 4.36 -0.19	41.08 3.81 -0.12	31.91 2.98 0.00	39.74 1.70 -22.21	48.29 0.84 -39.66	45.03 1.55 -29.32	79.35 0.82 -70.93	38.69 1.84 -20.34	53.47 1.36 -39.89	52.58 1.66 -35.99	127.71 11.45 -17.39	136.80 10.83 -35.70	76.87 2.12 -56.49	77.21 1.24 -65.48	78.99 1.29 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
FENNER___WINDPWR 24204	22.13 0.46 -0.96	3.38 -0.01 -3.51	11.87 0.18 -2.37	15.98 0.28 -1.46	13.91 0.26 -2.00	19.89 0.44 -1.06	25.32 0.66 -0.83	42.75 1.24 0.00	38.30 1.14 -0.01	29.77 0.83 0.00	18.81 0.41 -2.57	12.56 0.20 -4.58	17.89 0.34 -3.39	15.99 0.18 -8.22	19.27 0.40 -2.36	17.15 0.31 -4.61	19.47 0.39 -4.16	103.70 2.82 -2.01	97.16 2.76 -4.13	25.30 0.51 -6.53	18.35 0.30 -7.57	19.16 0.29 -7.69	19.04 0.28 -6.81	18.80 0.24 -6.80
FIBERTEK___ENERGY 23856	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99
FITZPATRICK____ 23598	20.76 -0.46 -0.51	1.74 0.00 -1.87	10.35 -0.23 -1.26	14.67 -0.35 -0.77	12.45 -0.27 -1.07	18.47 -0.49 -0.57	23.58 -0.69 -0.44	40.33 -1.18 0.00	36.15 -1.00 -0.01	28.11 -0.83 0.00	16.73 -0.47 -1.37	10.02 -0.21 -2.44	15.57 -0.40 -1.81	11.77 -0.20 -4.37	17.33 -0.44 -1.25	14.37 -0.31 -2.46	16.71 -0.43 -2.22	97.11 -2.83 -1.07	90.06 -2.41 -2.20	21.22 -0.52 -3.48	14.26 -0.26 -4.03	14.99 -0.30 -4.10	15.26 -0.33 -3.63	15.05 -0.35 -3.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.90 1.68 -8.50	31.17 -0.01 -31.31	31.09 0.64 -21.12	28.21 1.00 -12.96	30.33 0.85 -17.83	29.39 1.55 -9.44	33.53 2.33 -7.37	45.79 4.29 0.00	41.03 3.76 -0.12	31.84 2.90 0.00	40.46 1.62 -23.01	49.68 0.80 -41.09	46.02 1.47 -30.39	81.88 0.78 -73.50	39.33 1.74 -21.07	54.85 1.30 -41.33	53.83 1.61 -37.30	128.09 11.20 -18.02	137.73 10.55 -36.91	78.51 2.07 -58.18	79.12 1.19 -67.44	80.93 1.24 -68.50	73.96 1.30 -60.71	73.62 1.25 -60.60
FORT ORANGE____ 23900	32.42 1.18 -10.53	38.63 -0.01 -38.77	35.97 0.50 -26.16	31.06 0.76 -16.05	34.39 0.66 -22.07	31.19 1.11 -11.69	34.46 1.50 -9.13	43.98 2.47 0.00	39.54 2.24 -0.15	30.70 1.76 0.00	45.19 0.92 -28.43	59.00 0.44 -50.77	52.52 0.81 -37.55	98.85 0.44 -90.82	43.54 0.99 -26.04	63.99 0.70 -51.06	61.84 0.83 -46.08	126.80 5.67 -22.27	141.24 5.28 -45.69	91.56 1.06 -72.24	94.85 0.62 -83.74	96.90 0.65 -85.07	88.04 0.70 -75.39	87.78 0.76 -75.26
FORT_DRUM_COGEN 23780	20.93 -0.09 -0.31	1.03 0.00 -1.16	10.04 -0.06 -0.78	14.60 -0.12 -0.48	12.24 -0.07 -0.66	18.65 -0.09 -0.35	23.70 -0.40 -0.27	40.96 -0.54 0.00	36.96 -0.19 0.00	28.88 -0.06 0.00	16.60 -0.07 -0.84	9.18 -0.11 -1.50	15.19 -0.09 -1.12	10.26 -0.05 -2.71	17.28 -0.02 -0.78	13.60 -0.16 -1.53	16.14 -0.17 -1.39	98.55 -0.98 -0.67	90.87 -0.77 -1.37	20.33 -0.10 -2.18	12.81 -0.20 -2.52	13.51 -0.23 -2.56	14.01 -0.21 -2.27	13.87 -0.16 -2.27
FPL_FAR_ROCK_GT1 24212	33.70 2.01 -10.98	30.23 -0.01 -30.37	30.50 0.69 -20.49	27.89 1.07 -12.57	29.89 0.94 -17.30	32.17 1.87 -11.91	34.53 2.65 -8.05	55.16 5.05 -8.61	41.51 4.25 -0.12	60.40 3.33 -28.13	57.35 1.95 -39.57	48.55 0.96 -39.80	50.73 1.76 -34.80	135.22 0.94 -126.68	87.35 2.06 -68.77	53.62 1.50 -39.89	52.81 1.89 -36.00	129.16 12.89 -17.40	137.87 11.89 -35.71	77.16 2.41 -56.50	79.07 1.36 -67.22	125.91 1.50 -113.22	90.92 1.61 -77.36	104.63 1.52 -91.35
FPL_FAR_ROCK_GT2 23815	33.70 2.01 -10.98	30.23 -0.01 -30.37	30.50 0.69 -20.49	27.89 1.07 -12.57	29.89 0.94 -17.30	32.17 1.87 -11.91	34.53 2.65 -8.05	55.16 5.05 -8.61	41.51 4.25 -0.12	60.40 3.33 -28.13	57.35 1.95 -39.57	48.55 0.96 -39.80	50.73 1.76 -34.80	135.22 0.94 -126.68	87.35 2.06 -68.77	53.62 1.50 -39.89	52.81 1.89 -36.00	129.16 12.89 -17.40	137.87 11.89 -35.71	77.16 2.41 -56.50	79.07 1.36 -67.22	125.91 1.50 -113.22	90.92 1.61 -77.36	104.63 1.52 -91.35
FRANKLIN_FALL_HYD 24054	20.74 0.03 0.00	-0.13 0.00 0.00	9.38 0.06 0.00	14.28 0.04 0.00	11.63 -0.02 0.00	18.36 -0.04 0.00	23.85 0.02 0.00	41.46 -0.05 0.00	36.90 -0.25 0.00	28.85 -0.09 0.00	15.83 0.00 0.00	7.77 -0.02 0.00	14.07 -0.09 0.00	7.51 -0.09 0.00	16.14 -0.38 0.00	11.73 -0.50 0.00	14.46 -0.47 0.00	95.52 -3.35 0.00	86.55 -3.72 0.00	17.55 -0.71 0.00	10.00 -0.49 0.00	10.73 -0.45 0.00	11.49 -0.46 0.00	11.41 -0.36 0.00
FREEPORT_EQUS_GT1 23764	43.99 2.15 -21.13	30.24 -0.01 -30.38	30.55 0.74 -20.49	27.96 1.14 -12.58	29.95 1.00 -17.30	54.05 1.86 -33.79	37.48 2.62 -11.03	87.31 5.00 -40.81	46.59 4.22 -5.22	65.07 3.43 -32.71	65.79 1.87 -48.09	48.55 0.96 -39.81	61.16 1.78 -45.21	169.06 0.92 -160.55	87.33 2.04 -68.78	53.62 1.51 -39.89	52.77 1.84 -36.00	128.95 12.68 -17.40	137.74 11.76 -35.71	77.16 2.40 -56.50	79.06 1.35 -67.22	125.94 1.52 -113.23	91.97 1.65 -78.36	111.66 1.59 -98.31
FREEPORT___CT2 23818	43.99 2.15 -21.13	30.24 -0.01 -30.38	30.55 0.74 -20.49	27.96 1.14 -12.58	29.95 1.00 -17.30	54.05 1.86 -33.79	37.48 2.62 -11.03	87.31 5.00 -40.81	46.59 4.22 -5.22	65.07 3.43 -32.71	65.79 1.87 -48.09	48.55 0.96 -39.81	61.16 1.78 -45.21	169.06 0.92 -160.55	87.33 2.04 -68.78	53.62 1.51 -39.89	52.77 1.84 -36.00	128.95 12.68 -17.40	137.74 11.76 -35.71	77.16 2.40 -56.50	79.06 1.35 -67.22	125.94 1.52 -113.23	91.97 1.65 -78.36	111.66 1.59 -98.31
FULTON COGEN____ 23766	21.22 -0.14 -0.65	2.28 0.00 -2.41	10.84 -0.11 -1.63	15.08 -0.16 -1.00	12.93 -0.10 -1.37	18.93 -0.19 -0.73	24.10 -0.29 -0.56	41.03 -0.47 0.00	36.80 -0.36 -0.01	28.55 -0.39 0.00	17.35 -0.23 -1.75	10.83 -0.08 -3.13	16.33 -0.16 -2.33	13.17 -0.06 -5.64	17.99 -0.14 -1.62	15.32 -0.09 -3.18	17.64 -0.15 -2.87	99.37 -0.89 -1.39	92.52 -0.60 -2.85	22.60 -0.17 -4.51	15.66 -0.06 -5.23	16.41 -0.09 -5.31	16.54 -0.12 -4.70	16.31 -0.15 -4.70
FULTON___LFGE 323630	35.94 2.26 -12.97	47.62 -0.01 -47.76	42.54 1.00 -32.22	35.55 1.53 -19.77	40.16 1.31 -27.20	35.00 2.20 -14.40	38.28 3.20 -11.25	47.50 6.00 0.00	42.62 5.28 -0.19	32.89 3.95 0.00	52.87 2.05 -34.99	71.23 0.96 -62.48	62.04 1.67 -46.20	120.26 0.90 -111.76	50.51 1.95 -32.04	76.56 1.50 -62.84	73.59 1.95 -56.71	139.90 13.63 -27.40	159.43 12.92 -56.24	109.75 2.53 -88.95	115.07 1.47 -103.12	117.46 1.53 -104.74	106.30 1.52 -92.83	105.82 1.39 -92.66
G.F.CEMENT___DRP 24184	33.40 1.36 -11.34	41.60 -0.01 -41.74	38.14 0.66 -28.16	32.26 0.74 -17.28	36.08 0.66 -23.77	31.96 0.98 -12.58	35.31 1.65 -9.83	45.37 3.87 0.00	40.63 3.32 -0.16	31.40 2.46 0.00	47.82 1.40 -30.59	63.03 0.62 -54.62	55.65 1.09 -40.40	105.89 0.58 -97.71	45.75 1.22 -28.02	68.11 0.94 -54.94	65.72 1.22 -49.58	131.05 8.22 -23.96	147.83 8.39 -49.17	97.65 1.63 -77.76	101.56 0.93 -90.14	103.81 1.06 -91.56	94.28 1.18 -81.15	93.86 1.09 -81.00



GLOBAL GREEN_PORT_GT1 23814	55.52 4.45 -30.37	30.22 -0.03 -30.38	31.59 1.78 -20.50	29.56 2.74 -12.58	31.33 2.37 -17.31	89.35 4.22 -66.74	197.38 4.84 -168.71	140.17 10.55 -88.12	56.25 9.24 -9.87	72.83 7.02 -36.88	75.45 3.79 -55.83	49.41 1.81 -39.81	72.14 3.30 -54.68	201.39 1.53 -192.26	209.96 3.72 -189.72	207.62 2.84 -192.55	228.87 3.64 -210.31	290.33 21.06 -170.40	255.83 18.82 -146.74	202.89 3.70 -180.93	201.10 2.03 -188.58	226.24 2.28 -212.78	197.14 2.67 -182.53	272.91 2.54 -258.61
GLOBE___DSASP 323697	20.30 -1.52 -1.10	3.94 0.01 -4.06	11.18 -0.88 -2.74	14.62 -1.31 -1.68	13.08 -0.89 -2.31	18.16 -1.46 -1.22	22.71 -2.09 -0.96	38.00 -3.50 0.00	34.40 -2.77 -0.02	26.38 -2.56 0.00	17.09 -1.73 -2.98	12.18 -0.93 -5.32	16.45 -1.63 -3.93	16.32 -0.77 -9.49	17.79 -1.45 -2.72	16.36 -1.19 -5.33	17.91 -1.82 -4.80	90.34 -10.85 -2.32	86.18 -8.85 -4.76	23.72 -2.08 -7.53	18.24 -0.98 -8.74	19.02 -1.04 -8.87	18.69 -1.12 -7.86	18.46 -1.15 -7.85
GOETHSLN___LBMP 323567	30.56 1.60 -8.25	30.23 0.00 -30.37	30.38 0.58 -20.49	27.72 0.90 -12.57	29.70 0.76 -17.29	29.00 1.45 -9.16	33.22 2.23 -7.15	45.89 4.20 -0.19	40.86 3.59 -0.12	31.74 2.80 0.00	39.66 1.62 -22.21	48.25 0.81 -39.66	44.97 1.48 -29.32	79.32 0.79 -70.93	38.63 1.77 -20.34	53.42 1.31 -39.89	52.52 1.60 -35.99	127.36 11.10 -17.39	136.49 10.52 -35.70	76.81 2.06 -56.49	77.17 1.20 -65.48	78.95 1.25 -66.51	72.23 1.33 -58.95	78.06 1.28 -65.02
GOODYEAR_LAKE_HYD 323669	24.21 0.95 -2.55	9.27 -0.01 -9.40	16.07 0.41 -6.34	18.76 0.62 -3.89	17.52 0.52 -5.35	22.12 0.89 -2.83	27.35 1.30 -2.21	43.95 2.44 0.00	39.36 2.18 -0.04	30.57 1.63 0.00	23.58 0.86 -6.89	20.49 0.41 -12.29	23.98 0.73 -9.09	29.96 0.38 -21.99	23.64 0.82 -6.31	25.22 0.64 -12.36	26.87 0.79 -11.15	109.80 5.55 -5.39	106.68 5.35 -11.06	36.80 1.04 -17.50	31.38 0.61 -20.28	32.42 0.63 -20.60	30.85 0.64 -18.26	30.60 0.61 -18.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.97 0.47 -2.79	10.15 -0.01 -10.29	16.44 0.18 -6.94	18.77 0.27 -4.26	17.77 0.26 -5.86	21.94 0.44 -3.10	26.88 0.63 -2.42	42.63 1.13 0.00	38.27 1.08 -0.04	29.70 0.76 0.00	23.70 0.34 -7.53	21.40 0.16 -13.45	24.41 0.31 -9.94	31.78 0.14 -24.04	23.76 0.35 -6.89	26.01 0.28 -13.51	27.39 0.27 -12.19	106.95 2.19 -5.89	104.82 2.47 -12.09	37.78 0.39 -19.13	32.91 0.25 -22.17	33.95 0.24 -22.52	32.13 0.22 -19.96	31.89 0.20 -19.92
GOUDEY___7 23579	23.99 0.48 -2.79	10.15 -0.01 -10.29	16.44 0.19 -6.94	18.77 0.27 -4.26	17.78 0.27 -5.86	21.96 0.46 -3.10	26.90 0.65 -2.42	42.67 1.17 0.00	38.31 1.12 -0.04	29.73 0.79 0.00	23.72 0.36 -7.53	21.40 0.17 -13.45	24.42 0.32 -9.94	31.78 0.15 -24.04	23.78 0.37 -6.89	26.02 0.29 -13.51	27.40 0.29 -12.19	107.05 2.29 -5.89	104.91 2.55 -12.09	37.80 0.41 -19.13	32.92 0.26 -22.17	33.96 0.25 -22.52	32.14 0.24 -19.96	31.90 0.21 -19.92
GOUDEY___8 23580	23.97 0.47 -2.79	10.15 -0.01 -10.29	16.44 0.18 -6.94	18.77 0.27 -4.26	17.77 0.26 -5.86	21.94 0.44 -3.10	26.88 0.63 -2.42	42.63 1.13 0.00	38.27 1.08 -0.04	29.70 0.76 0.00	23.70 0.34 -7.53	21.40 0.16 -13.45	24.41 0.31 -9.94	31.78 0.14 -24.04	23.76 0.35 -6.89	26.01 0.28 -13.51	27.39 0.27 -12.19	106.95 2.19 -5.89	104.82 2.47 -12.09	37.78 0.39 -19.13	32.91 0.25 -22.17	33.95 0.24 -22.52	32.13 0.22 -19.96	31.89 0.20 -19.92
GOWANUS_GT1_1 24077	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_2 24078	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_3 24079	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_4 24080	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_5 24084	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_6 24111	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_7 24112	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT1_8 24113	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00

GOWANUS_GT2_1 24114	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_2 24115	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_3 24116	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_4 24117	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_5 24118	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_6 24119	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT2_7 24120	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29			



GOWANUS_GT3_8 24129	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_1 24130	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_2 24131	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_3 24132	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_4 24133	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_5 24134	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_6 24135	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_7 24136	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GOWANUS_GT4_8 24137	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GREENIDGE___3 23582	22.46 0.25 -1.50	5.40 0.00 -5.53	13.09 0.04 -3.73	16.56 0.02 -2.29	14.93 0.13 -3.15	20.30 0.24 -1.67	25.55 0.41 -1.31	42.27 0.76 0.00	38.03 0.86 -0.02	29.36 0.42 0.00	19.93 0.04 -4.06	15.03 -0.01 -7.25	19.52 0.00 -5.35	20.50 -0.02 -12.93	20.30 0.08 -3.71	19.51 0.04 -7.25	21.36 -0.10 -6.54	102.32 0.29 -3.16	97.96 1.21 -6.48	28.55 0.03 -10.26	22.45 0.07 -11.89	23.30 0.03 -12.08	22.61 -0.05 -10.70	22.34 -0.11 -10.68
GREENIDGE___4 23583	22.46 0.25 -1.50	5.40 0.00 -5.53	13.09 0.04 -3.73	16.56 0.02 -2.29	14.93 0.13 -3.15	20.30 0.24 -1.67	25.55 0.41 -1.31	42.27 0.76 0.00	38.03 0.86 -0.02	29.36 0.42 0.00	19.93 0.04 -4.06	15.03 -0.01 -7.25	19.52 0.00 -5.35	20.50 -0.02 -12.93	20.30 0.08 -3.71	19.51 0.04 -7.25	21.36 -0.10 -6.54	102.32 0.29 -3.16	97.96 1.21 -6.48	28.55 0.03 -10.26	22.45 0.07 -11.89	23.30 0.03 -12.08	22.61 -0.05 -10.70	22.34 -0.11 -10.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
GROVEVILLE___HYD 323602	30.90 1.68 -8.50	31.17 -0.01 -31.31	31.09 0.64 -21.12	28.21 1.00 -12.96	30.33 0.85 -17.83	29.39 1.55 -9.44	33.53 2.33 -7.37	45.79 4.29 0.00	41.03 3.76 -0.12	31.84 2.90 0.00	40.46 1.62 -23.01	49.68 0.80 -41.09	46.02 1.47 -30.39	81.88 0.78 -73.50	39.33 1.74 -21.07	54.85 1.30 -41.33	53.83 1.61 -37.30	128.09 11.20 -18.02	137.73 10.55 -36.91	78.51 2.07 -58.18	79.12 1.19 -67.44	80.93 1.24 -68.50	73.96 1.30 -60.71	73.62 1.25 -60.60
HAMPSHIRE___PAPER_HYD 323593	20.24 -0.47 0.00	-0.13 0.00 0.00	9.20 -0.12 0.00	14.03 -0.21 0.00	11.41 -0.24 0.00	18.01 -0.39 0.00	23.21 -0.62 0.00	40.34 -1.16 0.00	36.05 -1.10 0.00	28.12 -0.82 0.00	15.36 -0.47 0.00	7.57 -0.22 0.00	13.80 -0.36 0.00	7.39 -0.20 0.00	16.07 -0.45 0.00	11.75 -0.47 0.00	14.44 -0.48 0.00	95.73 -3.14 0.00	87.10 -3.16 0.00	17.66 -0.60 0.00	10.01 -0.48 0.00	10.73 -0.46 0.00	11.56 -0.39 0.00	11.51 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	21.44 0.94 0.21	-0.91 -0.01 0.78	9.17 0.38 0.52	14.51 0.59 0.32	11.76 0.55 0.44	19.11 0.94 0.23	25.03 1.38 0.18	43.94 2.43 0.00	39.30 2.16 0.00	30.54 1.59 0.00	16.01 0.75 0.57	7.05 0.27 1.02	13.90 0.49 0.75	6.03 0.24 1.81	16.50 0.51 0.52	11.63 0.42 1.01	14.62 0.61 0.92	102.37 3.95 0.44	93.26 3.90 0.91	17.59 0.77 1.44	9.26 0.44 1.67	9.93 0.43 1.69	10.91 0.46 1.50	10.70 0.43 1.50

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.91 1.45 -7.74	28.37 -0.01 -28.51	29.09 0.54 -19.23	26.88 0.83 -11.80	28.59 0.71 -16.24	28.32 1.33 -8.60	32.57 2.03 -6.71	45.20 3.70 0.00	40.47 3.21 -0.11	31.42 2.48 0.00	38.07 1.40 -20.83	45.69 0.70 -37.20	42.96 1.29 -27.51	74.83 0.68 -66.55	37.12 1.53 -19.08	50.78 1.14 -37.42	50.10 1.41 -33.77	125.00 9.81 -16.32	133.09 9.31 -33.50	73.14 1.84 -53.03	73.03 1.06 -61.47	74.74 1.11 -62.45	68.46 1.16 -55.34	68.03 1.12 -55.14
HARZA MOOSE___RIVER 24016	21.01 0.30 0.00	-0.13 0.00 0.00	9.45 0.13 0.00	14.43 0.19 0.00	11.82 0.17 0.00	18.70 0.30 0.00	24.23 0.40 0.00	42.29 0.78 0.00	37.93 0.78 0.00	29.55 0.60 0.00	16.13 0.30 0.00	7.92 0.13 0.00	14.43 0.26 0.00	7.73 0.14 0.00	16.84 0.33 0.00	12.43 0.20 0.00	15.20 0.27 0.00	100.93 2.06 0.00	92.18 1.91 0.00	18.64 0.38 0.00	10.65 0.17 0.00	11.35 0.16 0.00	12.12 0.17 0.00	11.94 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.66 1.71 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.81 0.99 -12.57	29.79 0.85 -17.29	29.10 1.55 -9.16	33.35 2.37 -7.15	46.12 4.43 -0.19	41.13 3.87 -0.12	31.97 3.03 0.00	39.79 1.75 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.49 1.37 -39.89	52.60 1.68 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.90 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
HEMPSTEAD____ 23647	42.88 1.96 -20.21	30.24 -0.01 -30.38	30.49 0.68 -20.49	27.88 1.06 -12.58	29.87 0.92 -17.30	51.86 1.76 -31.71	36.73 2.53 -10.37	84.05 4.81 -37.74	45.93 4.02 -4.76	64.43 3.20 -32.29	64.97 1.82 -47.32	48.50 0.90 -39.81	60.09 1.66 -44.27	165.95 0.88 -157.48	87.23 1.94 -68.78	53.53 1.42 -39.89	52.67 1.75 -36.00	128.38 12.11 -17.40	137.11 11.13 -35.71	77.02 2.26 -56.50	78.98 1.27 -67.22	125.81 1.40 -113.23	89.96 1.51 -76.50	107.30 1.46 -94.07
HICKLING___1 23621	22.81 0.22 -1.88	6.79 0.00 -6.92	14.05 0.06 -4.67	17.13 0.02 -2.87	15.73 0.14 -3.94	20.73 0.24 -2.09	25.83 0.37 -1.63	42.05 0.55 0.00	37.88 0.71 -0.03	29.24 0.30 0.00	20.79 -0.11 -5.07	16.74 -0.10 -9.06	20.73 -0.12 -6.69	23.61 -0.16 -16.17	21.01 -0.14 -4.64	21.17 -0.13 -9.08	22.76 -0.36 -8.19	101.47 -1.36 -3.96	98.61 0.22 -8.12	30.82 -0.29 -12.85	25.25 -0.14 -14.90	26.14 -0.19 -15.14	25.06 -0.30 -13.41	24.82 -0.33 -13.39
HICKLING___2 23622	22.81 0.22 -1.88	6.79 0.00 -6.92	14.05 0.06 -4.67	17.13 0.02 -2.87	15.73 0.14 -3.94	20.73 0.24 -2.09	25.83 0.37 -1.63	42.05 0.55 0.00	37.88 0.71 -0.03	29.24 0.30 0.00	20.79 -0.11 -5.07	16.74 -0.10 -9.06	20.73 -0.12 -6.69	23.61 -0.16 -16.17	21.01 -0.14 -4.64	21.17 -0.13 -9.08	22.76 -0.36 -8.19	101.47 -1.36 -3.96	98.61 0.22 -8.12	30.82 -0.29 -12.85	25.25 -0.14 -14.90	26.14 -0.19 -15.14	25.06 -0.30 -13.41	24.82 -0.33 -13.39
HIGH FALLS___HY 23754	30.50 1.53 -8.25	30.26 -0.01 -30.39	30.41 0.58 -20.50	27.73 0.90 -12.58	29.73 0.77 -17.31	28.98 1.42 -9.16	33.15 2.16 -7.16	45.57 4.07 0.00	40.83 3.56 -0.12	31.64 2.71 0.00	39.57 1.41 -22.33	48.37 0.70 -39.89	44.93 1.28 -29.49	79.61 0.67 -71.34	38.48 1.52 -20.46	53.48 1.14 -40.12	52.54 1.41 -36.20	126.34 9.98 -17.49	135.57 9.46 -35.84	76.64 1.85 -56.53	77.16 1.14 -65.52	78.93 1.19 -66.56	72.18 1.24 -58.99	71.84 1.19 -58.88
HILLBURN___GT 23639	30.02 1.48 -7.84	28.71 -0.01 -28.85	29.31 0.53 -19.46	27.02 0.83 -11.94	28.79 0.71 -16.43	28.43 1.33 -8.70	32.68 2.05 -6.79	45.28 3.78 0.00	40.51 3.25 -0.11	31.45 2.51 0.00	38.35 1.43 -21.08	46.15 0.71 -37.65	43.32 1.32 -27.84	75.64 0.70 -67.35	37.38 1.56 -19.31	51.25 1.16 -37.87	50.53 1.43 -34.18	125.34 9.96 -16.51	133.64 9.47 -33.90	73.81 1.88 -53.66	73.78 1.09 -62.21	75.50 1.13 -63.19	69.15 1.20 -56.00	68.70 1.15 -55.78
HISHELDN_WT_PWR 323625	21.37 -0.61 -1.27	4.56 0.01 -4.69	12.00 -0.48 -3.16	15.41 -0.77 -1.94	13.86 -0.46 -2.67	18.99 -0.82 -1.41	23.90 -1.04 -1.11	39.61 -1.89 0.00	35.71 -1.46 -0.02	27.38 -1.56 0.00	18.12 -1.15 -3.44	13.29 -0.63 -6.14	17.61 -1.08 -4.53	18.04 -0.51 -10.95	18.74 -0.92 -3.14	17.57 -0.80 -6.14	19.16 -1.31 -5.54	94.08 -7.46 -2.68	90.15 -5.62 -5.50	25.53 -1.43 -8.70	19.91 -0.66 -10.08	20.72 -0.71 -10.24	20.21 -0.81 -9.08	19.95 -0.88 -9.06
HOLTSVILLE_IC_1 23690	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.59 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.49 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.49 14.04 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04
HOLTSVILLE_IC_10 23699	53.85 2.90 -30.25	30.23 -0.01 -30.38	30.93 1.11 -20.50	28.53 1.71 -12.58	30.44 1.48 -17.31	85.92 2.73 -64.80	176.00 3.72 -148.45	133.87 6.95 -85.41	52.90 5.95 -9.80	70.39 4.63 -36.82	74.14 2.58 -55.73	48.86 1.26 -39.81	71.02 2.30 -54.55	200.54 1.22 -191.73	192.98 2.63 -173.83	186.58 1.86 -172.50	204.61 2.28 -187.41	265.52 16.36 -150.30	237.30 14.89 -132.15	185.58 3.03 -164.29	184.29 1.72 -172.09	212.28 1.85 -199.25	182.78 2.00 -168.84	252.09 1.90 -238.43
HOLTSVILLE_IC_2 23691	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.59 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.49 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.49 14.04 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04
HOLTSVILLE_IC_3 23692	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.59 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.49 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.49 14.04 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04
HOLTSVILLE_IC_4 23693	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.59 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.49 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.49 14.04 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04
HOLTSVILLE_IC_5 23694	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.59 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.49 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.49 14.04 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04

HOLTSVILLE_IC_6 23695	53.85 2.90 -30.25	30.23 -0.01 -30.38	30.93 1.11 -20.50	28.53 1.71 -12.58	30.44 1.48 -17.31	85.92 2.73 -64.80	176.00 3.72 -148.45	133.87 6.95 -85.41	52.90 5.95 -9.80	70.39 4.63 -36.82	74.14 2.58 -55.73	48.86 1.26 -39.81	71.02 2.30 -54.55	200.54 1.22 -191.73	192.98 2.63 -173.83	186.58 1.86 -172.50	204.61 2.28 -187.41	265.52 16.36 -150.30	237.30 14.89 -132.15	185.58 3.03 -164.29	184.29 1.72 -172.09	212.28 1.85 -199.25	182.78 2.00 -168.84	252.09 1.90 -238.43
HOLTSVILLE_IC_7 23696	53.85 2.90 -30.25	30.23 -0.01 -30.38	30.93 1.11 -20.50	28.53 1.71 -12.58	30.44 1.48 -17.31	85.92 2.73 -64.80	176.00 3.72 -148.45	133.87 6.95 -85.41	52.90 5.95 -9.80	70.39 4.63 -36.82	74.14 2.58 -55.73	48.86 1.26 -39.81	71.02 2.30 -54.55	200.54 1.22 -191.73	192.98 2.63 -173.83	186.58 1.86 -172.50	204.61 2.28 -187.41	265.52 16.36 -150.30	237.30 14.89 -132.15	185.58 3.03 -164.29	184.29 1.72 -172.09	212.28 1.85 -199.25	182.78 2.00 -168.84	252.09 1.90 -238.43
HOLTSVILLE_IC_8 23697	53.85 2.90 -30.25	30.23 -0.01 -30.38	30.93 1.11 -20.50	28.53 1.71 -12.58	30.44 1.48 -17.31	85.92 2.73 -64.80	176.00 3.72 -148.45	133.87 6.95 -85.41	52.90 5.95 -9.80	70.39 4.63 -36.82	74.14 2.58 -55.73	48.86 1.26 -39.81	71.02 2.30 -54.55	200.54 1.22 -191.73	192.98 2.63 -173.83	186.58 1.86 -172.50	204.61 2.28 -187.41	265.52 16.36 -150.30	237.30 14.89 -132.15	185.58 3.03 -164.29	184.29 1.72 -172.09	212.28 1.85 -199.25	182.78 2.00 -168.84	252.09 1.90 -238.43
HOLTSVILLE_IC_9 23698	53.85 2.90 -30.25	30.23 -0.01 -30.38	30.93 1.11 -20.50	28.53 1.71 -12.58	30.44 1.48 -17.31	85.92 2.73 -64.80	176.00 3.72 -148.45	133.87 6.95 -85.41	52.90 5.95 -9.80	70.39 4.63 -36.82	74.14 2.58 -55.73	48.86 1.26 -39.81	71.02 2.30 -54.55	200.54 1.22 -191.73	192.98 2.63 -173.83	186.58 1.86 -172.50	204.61 2.28 -187.41	265.52 16.36 -150.30	237.30 14.89 -132.15	185.58 3.03 -164.29	184.29 1.72 -172.09	212.28 1.85 -199.25	182.78 2.00 -168.84	252.09 1.90 -238.43
HOWARD_WT_PWR 323690	22.47 0.23 -1.53	5.50 0.00 -5.63	13.10 -0.02 -3.80	16.46 -0.11 -2.33	14.88 0.02 -3.21	20.16 0.07 -1.70	25.39 0.23 -1.33	41.81 0.31 0.00	37.68 0.51 -0.02	28.67 -0.27 0.00	19.58 -0.39 -4.13	14.96 -0.20 -7.38	19.19 -0.42 -5.45	20.54 -0.21 -13.16	20.03 -0.26 -3.77	19.31 -0.30 -7.39	20.90 -0.69 -6.66	98.96 -3.13 -3.22	95.30 -1.57 -6.61	28.10 -0.61 -10.45	22.33 -0.28 -12.12	23.16 -0.33 -12.31	22.42 -0.44 -10.91	22.12 -0.53 -10.89
HQ_GEN_CEDARS 23644	19.83 -0.88 0.00	-0.13 0.00 0.00	9.16 -0.16 0.00	13.98 -0.27 0.00	11.25 -0.40 0.00	17.65 -0.74 0.00	22.83 -1.00 0.00	39.61 -1.89 0.00	35.30 -1.85 0.00	27.55 -1.39 0.00	15.09 -0.75 0.00	7.43 -0.36 0.00	13.52 -0.64 0.00	7.25 -0.35 0.00	15.71 -0.80 0.00	11.54 -0.69 0.00	14.40 -0.53 0.00	95.16 -3.70 0.00	86.32 -3.95 0.00	17.51 -0.75 0.00	9.82 -0.67 0.00	10.54 -0.65 0.00	11.33 -0.62 0.00	11.40 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	19.83 -0.88 0.00	-0.13 0.00 0.00	9.16 -0.16 0.00	13.98 -0.27 0.00	11.25 -0.40 0.00	17.65 -0.74 0.00	22.83 -1.00 0.00	39.61 -1.89 0.00	35.30 -1.85 0.00	28.69 -1.39 -1.14	13.65 -0.75 1.44	7.43 -0.36 0.00	13.52 -0.64 0.00	7.25 -0.35 0.00	15.71 -0.80 0.00	11.54 -0.69 0.00	14.40 -0.53 0.00	95.16 -3.70 0.00	86.32 -3.95 0.00	17.51 -0.75 0.00	9.82 -0.67 0.00	10.54 -0.65 0.00	11.33 -0.62 0.00	11.40 -0.37 0.00
HQ_GEN_IMPORT 323601	20.17 -0.54 0.00	-0.13 0.01 0.00	9.13 -0.19 0.00	13.95 -0.29 0.00	11.37 -0.28 0.00	17.94 -0.45 0.00	23.21 -0.62 0.00	40.35 -1.15 0.00	36.08 -1.07 0.00	28.13 -0.81 0.00	15.42 -0.42 0.00	7.58 -0.21 0.00	13.78 -0.38 0.00	6.05 -0.21 1.33	19.14 -0.48 -3.10	11.85 -0.38 0.00	14.53 -0.40 0.00	96.02 -2.85 0.00	87.35 -2.92 0.00	17.72 -0.54 0.00	10.14 -0.35 0.00	10.84 -0.35 0.00	11.59 -0.36 0.00	11.44 -0.32 0.00
HQ_GEN_WHEEL 23651	20.17 -0.54 0.00	-0.13 0.01 0.00	9.13 -0.19 0.00	13.95 -0.29 0.00	11.37 -0.28 0.00	17.94 -0.45 0.00	23.21 -0.62 0.00	40.35 -1.15 0.00	36.08 -1.07 0.00	28.13 -0.81 0.00	15.42 -0.42 0.00	7.58 -0.21 0.00	13.78 -0.38 0.00	6.05 -0.21 1.33	19.14 -0.48 -3.10	11.85 -0.38 0.00	14.53 -0.40 0.00	96.02 -2.85 0.00	87.35 -2.92 0.00	17.72 -0.54 0.00	10.14 -0.35 0.00	10.84 -0.35 0.00	11.59 -0.36 0.00	11.44 -0.32 0.00
HUDSON_AVE_GT_3 23810	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.16	33.34 2.36 -7.15	46.05 4.36 -0.19	41.08 3.81 -0.12	31.91 2.98 0.00	39.74 1.70 -22.21	48.29 0.84 -39.66	45.03 1.55 -29.32	79.35 0.82 -70.93	38.69 1.84 -20.34	53.47 1.36 -39.89	52.58 1.66 -35.99	127.71 11.45 -17.39	136.80 10.83 -35.70	76.87 2.12 -56.49	77.21 1.24 -65.48	78.99 1.29 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
HUDSON_AVE_GT_4 23540	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.16	33.34 2.36 -7.15	46.05 4.36 -0.19	41.08 3.81 -0.12	31.91 2.98 0.00	39.74 1.70 -22.21	48.29 0.84 -39.66	45.03 1.55 -29.32	79.35 0.82 -70.93	38.69 1.84 -20.34	53.47 1.36 -39.89	52.58 1.66 -35.99	127.71 11.45 -17.39	136.80 10.83 -35.70	76.87 2.12 -56.49	77.21 1.24 -65.48	78.99 1.29 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
HUDSON_AVE_GT_5 23657	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.16	33.34 2.36 -7.15	46.05 4.36 -0.19	41.08 3.81 -0.12	31.91 2.98 0.00	39.74 1.70 -22.21	48.29 0.84 -39.66	45.03 1.55 -29.32	79.35 0.82 -70.93	38.69 1.84 -20.34	53.47 1.36 -39.89	52.58 1.66 -35.99	127.71 11.45 -17.39	136.80 10.83 -35.70	76.87 2.12 -56.49	77.21 1.24 -65.48	78.99 1.29 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
HUDSON_AVE_10 24168	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.40 0.60 -20.49	27.75 0.93 -12.57	29.73 0.79 -17.29	29.08 1.53 -9.16	33.33 2.35 -7.15	46.03 4.33 -0.19	41.04 3.78 -0.12	31.90 2.96 0.00	39.72 1.68 -22.21	48.27 0.83 -39.66	45.01 1.52 -29.32	79.34 0.81 -70.93	38.68 1.82 -20.34	53.45 1.34 -39.89	52.56 1.65 -35.99	127.59 11.33 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.20 1.23 -65.48	78.98 1.28 -66.51	72.27 1.37 -58.95	78.10 1.31 -65.02
HUNTER_MOUNT___DRP 323613	31.75 1.97 -9.07	33.25 -0.01 -33.39	32.68 0.83 -22.53	29.35 1.28 -13.82	31.75 1.09 -19.02	30.33 1.87 -10.07	34.34 2.65 -7.86	46.22 4.71 0.00	41.57 4.29 -0.13	32.21 3.27 0.00	42.13 1.76 -24.53	52.46 0.86 -43.80	48.11 1.56 -32.39	86.78 0.83 -78.35	40.83 1.85 -22.46	57.64 1.36 -44.06	56.37 1.69 -39.76	129.91 11.83 -19.21	140.73 11.07 -39.39	82.67 2.22 -62.19	83.85 1.27 -72.09	85.73 1.31 -73.23	78.19 1.34 -64.90	77.81 1.26 -64.79
HUNTINGTON_RES_REC 323705	53.34 2.45 -30.18	30.24 -0.01 -30.38	30.71 0.90 -20.50	28.20 1.38 -12.58	30.15 1.20 -17.31	79.27 2.27 -58.61	104.14 3.13 -77.18	124.26 5.90 -76.85	51.98 5.06 -9.77	69.68 3.95 -36.79	73.74 2.22 -55.68	48.69 1.09 -39.81	70.64 1.99 -54.49	199.77 1.06 -191.11	137.30 2.30 -118.48	116.48 1.63 -102.63	124.57 2.01 -107.63	193.38 14.24 -80.28	184.51 12.91 -81.33	128.42 2.66 -107.49	128.82 1.50 -116.83	166.74 1.62 -153.92	136.85 1.77 -123.13	183.35 1.68 -169.90

HUNTLEY___63 23557	21.03 -0.79 -1.11	3.98 0.00 -4.10	11.49 -0.59 -2.77	15.06 -0.88 -1.70	13.46 -0.53 -2.34	18.75 -0.88 -1.24	23.60 -1.20 -0.97	39.59 -1.91 0.00	35.80 -1.37 -0.02	27.48 -1.46 0.00	17.72 -1.12 -3.01	12.53 -0.63 -5.38	17.04 -1.09 -3.97	16.70 -0.48 -9.59	18.44 -0.82 -2.75	16.89 -0.72 -5.38	18.53 -1.25 -4.85	94.34 -6.87 -2.34	89.95 -5.12 -4.81	24.53 -1.34 -7.61	18.75 -0.57 -8.82	19.55 -0.61 -8.97	19.21 -0.68 -7.94	18.94 -0.75 -7.93
HUNTLEY___64 23558	21.03 -0.79 -1.11	3.98 0.00 -4.10	11.49 -0.59 -2.77	15.06 -0.88 -1.70	13.46 -0.53 -2.34	18.75 -0.88 -1.24	23.60 -1.20 -0.97	39.59 -1.91 0.00	35.80 -1.37 -0.02	27.48 -1.46 0.00	17.72 -1.12 -3.01	12.53 -0.63 -5.38	17.04 -1.09 -3.97	16.70 -0.48 -9.59	18.44 -0.82 -2.75	16.89 -0.72 -5.38	18.53 -1.25 -4.85	94.34 -6.87 -2.34	89.95 -5.12 -4.81	24.53 -1.34 -7.61	18.75 -0.57 -8.82	19.55 -0.61 -8.97	19.21 -0.68 -7.94	18.94 -0.75 -7.93
HUNTLEY___65 23559	21.03 -0.79 -1.11	3.98 0.00 -4.10	11.49 -0.59 -2.77	15.06 -0.88 -1.70	13.46 -0.53 -2.34	18.75 -0.88 -1.24	23.60 -1.20 -0.97	39.59 -1.91 0.00	35.80 -1.37 -0.02	27.48 -1.46 0.00	17.72 -1.12 -3.01	12.53 -0.63 -5.38	17.04 -1.09 -3.97	16.70 -0.48 -9.59	18.44 -0.82 -2.75	16.89 -0.72 -5.38	18.53 -1.25 -4.85	94.34 -6.87 -2.34	89.95 -5.12 -4.81	24.53 -1.34 -7.61	18.75 -0.57 -8.82	19.55 -0.61 -8.97	19.21 -0.68 -7.94	18.94 -0.75 -7.93
HUNTLEY___66 23560	21.03 -0.79 -1.11	3.98 0.00 -4.10	11.49 -0.59 -2.77	15.06 -0.88 -1.70	13.46 -0.53 -2.34	18.75 -0.88 -1.24	23.60 -1.20 -0.97	39.59 -1.91 0.00	35.80 -1.37 -0.02	27.48 -1.46 0.00	17.72 -1.12 -3.01	12.53 -0.63 -5.38	17.04 -1.09 -3.97	16.70 -0.48 -9.59	18.44 -0.82 -2.75	16.89 -0.72 -5.38	18.53 -1.25 -4.85	94.34 -6.87 -2.34	89.95 -5.12 -4.81	24.53 -1.34 -7.61	18.75 -0.57 -8.82	19.55 -0.61 -8.97	19.21 -0.68 -7.94	18.94 -0.75 -7.93
HUNTLEY___67 23561	20.89 -0.95 -1.13	4.04 0.00 -4.16	11.45 -0.67 -2.81	14.96 -1.01 -1.72	13.39 -0.63 -2.37	18.58 -1.07 -1.26	23.39 -1.42 -0.98	39.21 -2.29 0.00	35.47 -1.70 -0.02	27.23 -1.71 0.00	17.63 -1.25 -3.05	12.55 -0.69 -5.45	16.99 -1.20 -4.02	16.78 -0.54 -9.72	18.33 -0.97 -2.79	16.86 -0.82 -5.45	18.48 -1.36 -4.92	93.35 -7.89 -2.38	89.11 -6.04 -4.88	24.48 -1.51 -7.72	18.77 -0.66 -8.95	19.57 -0.70 -9.09	19.23 -0.78 -8.05	18.96 -0.84 -8.04
HUNTLEY___68 23562	20.89 -0.95 -1.13	4.04 0.00 -4.16	11.45 -0.67 -2.81	14.96 -1.01 -1.72	13.39 -0.63 -2.37	18.58 -1.07 -1.26	23.39 -1.42 -0.98	39.21 -2.29 0.00	35.47 -1.70 -0.02	27.23 -1.71 0.00	17.63 -1.25 -3.05	12.55 -0.69 -5.45	16.99 -1.20 -4.02	16.78 -0.54 -9.72	18.33 -0.97 -2.79	16.86 -0.82 -5.45	18.48 -1.36 -4.92	93.35 -7.89 -2.38	89.11 -6.04 -4.88	24.48 -1.51 -7.72	18.77 -0.66 -8.95	19.57 -0.70 -9.09	19.23 -0.78 -8.05	18.96 -0.84 -8.04
HYLAND___LFGE 323620	22.71 0.73 -1.27	4.56 0.00 -4.69	12.61 0.13 -3.17	16.36 0.18 -1.94	14.62 0.30 -2.67	20.36 0.55 -1.41	25.88 0.94 -1.11	43.38 1.87 0.00	39.15 1.99 -0.02	30.13 1.19 0.00	19.68 0.40 -3.44	14.09 0.15 -6.15	19.01 0.31 -4.54	18.75 0.20 -10.96	20.14 0.49 -3.14	18.16 -0.22 -6.15	19.39 -1.08 -5.54	95.86 -5.68 -2.68	91.66 -4.11 -5.50	25.99 -0.98 -8.70	20.14 -0.44 -10.09	20.97 -0.47 -10.25	21.01 -0.02 -9.08	20.69 -0.14 -9.06
INDECK___CORINTH 23802	33.01 0.96 -11.34	41.60 -0.01 -41.74	38.00 0.52 -28.16	31.97 0.45 -17.28	35.84 0.42 -23.77	31.55 0.57 -12.58	34.82 1.15 -9.83	44.69 3.19 0.00	39.95 2.64 -0.16	30.85 1.92 0.00	47.54 1.12 -30.59	62.89 0.47 -54.62	55.38 0.82 -40.40	105.75 0.44 -97.71	45.42 0.89 -28.02	67.87 0.71 -54.94	65.46 0.96 -49.58	129.27 6.44 -23.96	146.38 6.95 -49.17	97.36 1.33 -77.76	101.37 0.74 -90.14	103.62 0.87 -91.56	94.11 1.02 -81.15	93.69 0.92 -81.00
INDECK___ILION 23567	21.11 0.61 0.21	-0.91 -0.01 0.78	9.03 0.24 0.52	14.29 0.37 0.32	11.56 0.35 0.44	18.75 0.59 0.23	24.48 0.84 0.18	43.01 1.51 0.00	38.50 1.36 0.00	29.95 1.02 0.00	15.78 0.51 0.57	7.00 0.22 1.02	13.82 0.41 0.75	6.00 0.21 1.81	16.46 0.46 0.52	11.57 0.36 1.01	14.48 0.47 0.92	101.66 3.24 0.44	92.48 3.12 0.91	17.44 0.61 1.44	9.18 0.36 1.67	9.86 0.36 1.69	10.83 0.38 1.50	10.62 0.36 1.50
INDECK___OLEAN 23982	21.94 0.03 -1.21	4.30 0.00 -4.43	12.04 -0.27 -2.99	15.66 -0.42 -1.84	14.05 -0.13 -2.53	19.50 -0.23 -1.34	24.66 -0.22 -1.05	41.40 -0.10 0.00	37.41 0.25 -0.02	28.70 -0.24 0.00	18.63 -0.46 -3.25	13.29 -0.31 -5.81	17.96 -0.49 -4.29	17.81 -0.15 -10.36	19.40 -0.09 -2.97	17.83 -0.20 -5.81	19.55 -0.62 -5.24	98.90 -2.50 -2.53	94.49 -0.97 -5.20	25.95 -0.54 -8.23	19.92 -0.11 -9.54	20.74 -0.13 -9.69	20.30 -0.23 -8.59	19.98 -0.36 -8.57
INDECK___OSWEGO 23783	21.04 -0.31 -0.64	2.22 0.00 -2.34	10.72 -0.18 -1.58	14.96 -0.26 -0.97	12.80 -0.19 -1.33	18.75 -0.35 -0.71	23.83 -0.55 -0.54	40.59 -0.91 0.00	36.42 -0.74 -0.01	28.31 -0.63 0.00	17.17 -0.36 -1.70	10.68 -0.15 -3.04	16.15 -0.28 -2.27	12.94 -0.13 -5.48	17.79 -0.29 -1.57	15.09 -0.21 -3.08	17.39 -0.31 -2.78	98.21 -2.00 -1.34	91.38 -1.64 -2.75	22.26 -0.36 -4.35	15.36 -0.17 -5.05	16.11 -0.21 -5.12	16.26 -0.23 -4.54	16.04 -0.26 -4.53
INDECK___YERKES 23781	21.05 -0.77 -1.11	3.98 0.01 -4.10	11.50 -0.58 -2.77	15.08 -0.87 -1.70	13.47 -0.51 -2.34	18.78 -0.85 -1.24	23.64 -1.16 -0.97	39.64 -1.86 0.00	35.84 -1.32 -0.02	27.51 -1.43 0.00	17.74 -1.10 -3.01	12.54 -0.62 -5.38	17.06 -1.07 -3.97	16.72 -0.47 -9.59	18.47 -0.80 -2.75	16.90 -0.70 -5.38	18.55 -1.23 -4.85	94.44 -6.77 -2.34	90.05 -5.03 -4.81	24.55 -1.32 -7.61	18.76 -0.55 -8.82	19.56 -0.60 -8.97	19.23 -0.67 -7.94	18.95 -0.74 -7.93
INDIAN POINT_GT_1 24139	30.31 1.42 -8.18	29.98 -0.01 -30.11	30.15 0.51 -20.31	27.51 0.80 -12.47	29.48 0.68 -17.15	28.76 1.29 -9.08	32.92 1.99 -7.09	45.18 3.69 0.01	40.44 3.18 -0.12	31.41 2.46 0.00	39.26 1.41 -22.01	47.80 0.70 -39.31	44.52 1.29 -29.07	78.60 0.69 -70.32	38.21 1.53 -20.16	52.92 1.15 -39.54	52.03 1.42 -35.69	126.01 9.90 -17.24	135.02 9.36 -35.40	76.12 1.84 -56.01	76.47 1.06 -64.92	78.25 1.11 -65.95	71.57 1.18 -58.45	71.05 1.13 -58.15
INDIAN POINT_GT_2 23659	30.31 1.42 -8.18	29.98 -0.01 -30.11	30.15 0.51 -20.31	27.51 0.80 -12.47	29.48 0.68 -17.15	28.76 1.29 -9.08	32.92 1.99 -7.09	45.18 3.69 0.01	40.44 3.18 -0.12	31.41 2.46 0.00	39.26 1.41 -22.01	47.80 0.70 -39.31	44.52 1.29 -29.07	78.60 0.69 -70.32	38.21 1.53 -20.16	52.92 1.15 -39.54	52.03 1.42 -35.69	126.01 9.90 -17.24	135.02 9.36 -35.40	76.12 1.84 -56.01	76.47 1.06 -64.92	78.25 1.11 -65.95	71.57 1.18 -58.45	71.05 1.13 -58.15
INDIAN POINT_GT_3 24019	30.31 1.42 -8.18	29.98 -0.01 -30.11	30.15 0.51 -20.31	27.51 0.80 -12.47	29.48 0.68 -17.15	28.76 1.29 -9.08	32.92 1.99 -7.09	45.18 3.69 0.01	40.44 3.18 -0.12	31.41 2.46 0.00	39.26 1.41 -22.01	47.80 0.70 -39.31	44.52 1.29 -29.07	78.60 0.69 -70.32	38.21 1.53 -20.16	52.92 1.15 -39.54	52.03 1.42 -35.69	126.01 9.90 -17.24	135.02 9.36 -35.40	76.12 1.84 -56.01	76.47 1.06 -64.92	78.25 1.11 -65.95	71.57 1.18 -58.45	71.05 1.13 -58.15

INDIAN POINT___2 23530	30.13 1.35 -8.07	29.58 -0.01 -29.72	29.86 0.49 -20.06	27.30 0.75 -12.31	29.22 0.64 -16.92	28.58 1.23 -8.96	32.74 1.91 -7.00	45.02 3.53 0.01	40.29 3.02 -0.12	31.28 2.34 0.00	38.91 1.35 -21.72	47.26 0.67 -38.80	44.08 1.23 -28.69	77.65 0.65 -69.40	37.89 1.47 -19.90	52.36 1.11 -39.03	51.52 1.37 -35.22	125.40 9.51 -17.02	134.22 9.01 -34.94	75.34 1.79 -55.30	75.61 1.03 -64.10	77.37 1.07 -65.11	70.79 1.14 -57.70	70.27 1.10 -57.41
INDIAN POINT___3 23531	30.24 1.35 -8.18	29.99 -0.01 -30.13	30.13 0.49 -20.33	27.47 0.75 -12.47	29.45 0.64 -17.16	28.71 1.23 -9.08	32.83 1.91 -7.10	45.02 3.53 0.01	40.29 3.03 -0.12	31.29 2.35 0.00	39.21 1.35 -22.03	47.80 0.67 -39.34	44.49 1.23 -29.09	78.62 0.65 -70.37	38.15 1.46 -20.18	52.88 1.09 -39.57	51.97 1.34 -35.70	125.44 9.31 -17.25	134.55 8.87 -35.42	76.05 1.75 -56.04	76.46 1.01 -64.96	78.23 1.05 -65.99	71.55 1.12 -58.48	71.03 1.07 -58.20
IP CORINTH___1 23988	33.13 1.08 -11.34	41.60 -0.01 -41.74	38.05 0.57 -28.16	32.05 0.52 -17.28	35.91 0.49 -23.77	31.66 0.68 -12.58	34.95 1.29 -9.83	44.92 3.42 0.00	40.17 2.87 -0.16	31.02 2.08 0.00	47.63 1.21 -30.59	62.93 0.52 -54.62	55.46 0.90 -40.40	105.79 0.48 -97.71	45.52 0.98 -28.02	67.95 0.78 -54.94	65.55 1.04 -49.58	129.84 7.01 -23.96	146.92 7.48 -49.17	97.46 1.43 -77.76	101.43 0.80 -90.14	103.69 0.94 -91.56	94.18 1.08 -81.15	93.75 0.98 -81.00
IP___TICONDEROGA 23804	33.91 1.86 -11.34	41.60 -0.02 -41.74	38.29 0.81 -28.16	32.49 0.96 -17.28	36.24 0.82 -23.77	32.28 1.29 -12.58	35.83 2.17 -9.83	46.90 5.40 0.00	42.27 4.96 -0.16	32.68 3.74 0.00	48.55 2.13 -30.59	63.34 0.93 -54.62	56.20 1.64 -40.40	106.16 0.85 -97.71	46.30 1.77 -28.02	68.55 1.38 -54.94	66.22 1.71 -49.58	134.26 11.43 -23.96	151.20 11.76 -49.17	98.28 2.26 -77.76	101.95 1.33 -90.14	104.27 1.52 -91.56	94.68 1.58 -81.15	94.21 1.44 -81.00
ISLIP_RES_REC 323679	53.93 3.08 -30.14	30.23 -0.02 -30.38	31.01 1.20 -20.50	28.66 1.84 -12.58	30.55 1.58 -17.31	85.03 2.92 -63.72	165.80 3.99 -137.98	132.86 7.45 -83.91	53.27 6.38 -9.75	70.66 4.95 -36.77	74.22 2.75 -55.64	48.94 1.34 -39.81	71.06 2.46 -54.44	200.22 1.31 -191.32	184.91 2.84 -165.56	176.29 2.02 -162.05	192.89 2.49 -175.48	256.54 17.84 -139.83	231.02 16.19 -124.55	177.35 3.29 -155.80	176.17 1.86 -163.83	205.63 1.98 -192.47	176.03 2.12 -161.96	242.19 2.02 -228.40
JARVIS____ 23743	20.67 0.17 0.21	-0.91 0.00 0.78	8.86 0.07 0.52	14.02 0.10 0.32	11.30 0.09 0.44	18.31 0.15 0.23	23.84 0.19 0.18	41.87 0.37 0.00	37.49 0.35 0.00	29.23 0.28 0.00	15.41 0.14 0.57	6.84 0.07 1.02	13.54 0.12 0.75	5.85 0.06 1.81	16.14 0.14 0.52	11.33 0.12 1.01	14.14 0.13 0.92	99.34 0.91 0.44	90.29 0.93 0.91	17.00 0.17 1.44	8.93 0.11 1.67	9.60 0.11 1.69	10.56 0.11 1.50	10.37 0.10 1.50
JENNISON___1 23625	25.50 1.36 -3.44	12.51 -0.01 -12.65	18.39 0.53 -8.53	20.29 0.81 -5.24	19.57 0.72 -7.20	23.49 1.28 -3.81	28.68 1.87 -2.98	44.94 3.44 0.00	40.17 2.97 -0.05	31.17 2.23 0.00	26.24 1.15 -9.26	24.87 0.55 -16.53	27.38 1.00 -12.22	37.67 0.52 -29.56	26.14 1.15 -8.47	29.73 0.89 -16.61	30.99 1.08 -14.99	114.05 7.94 -7.24	112.63 7.49 -14.87	43.24 1.46 -23.52	38.58 0.82 -27.26	39.72 0.83 -27.69	37.34 0.84 -24.54	37.06 0.79 -24.50
JENNISON___2 23626	25.50 1.36 -3.44	12.51 -0.01 -12.65	18.39 0.53 -8.53	20.29 0.81 -5.24	19.57 0.72 -7.20	23.49 1.28 -3.81	28.68 1.87 -2.98	44.94 3.44 0.00	40.17 2.97 -0.05	31.17 2.23 0.00	26.24 1.15 -9.26	24.87 0.55 -16.53	27.38 1.00 -12.22	37.67 0.52 -29.56	26.14 1.15 -8.47	29.73 0.89 -16.61	30.99 1.08 -14.99	114.05 7.94 -7.24	112.63 7.49 -14.87	43.24 1.46 -23.52	38.58 0.82 -27.26	39.72 0.83 -27.69	37.34 0.84 -24.54	37.06 0.79 -24.50
JERICHO_RISE_WT_PWR 323719	20.45 -0.26 0.00	-0.13 0.00 0.00	9.24 -0.08 0.00	14.05 -0.19 0.00	11.45 -0.20 0.00	18.10 -0.30 0.00	23.47 -0.36 0.00	40.76 -0.74 0.00	36.34 -0.81 0.00	28.46 -0.48 0.00	15.64 -0.19 0.00	7.65 -0.13 0.00	13.84 -0.32 0.00	7.37 -0.23 0.00	15.79 -0.73 0.00	11.45 -0.77 0.00	14.11 -0.81 0.00	92.91 -5.96 0.00	84.19 -6.08 0.00	17.07 -1.19 0.00	9.74 -0.75 0.00	10.46 -0.72 0.00	11.17 -0.78 0.00	11.05 -0.72 0.00
KCE_NY_1 323755	33.89 1.72 -11.46	42.04 -0.01 -42.18	38.54 0.76 -28.46	32.83 1.12 -17.46	36.64 0.96 -24.02	32.67 1.56 -12.72	35.92 2.16 -9.93	45.40 3.90 0.00	40.75 3.44 -0.16	31.58 2.64 0.00	48.17 1.43 -30.91	63.67 0.68 -55.20	56.20 1.22 -40.82	107.00 0.66 -98.74	46.29 1.46 -28.31	68.81 1.07 -55.52	66.35 1.32 -50.10	132.14 9.06 -24.21	148.43 8.47 -49.68	98.53 1.68 -78.58	102.56 0.98 -91.09	104.77 1.05 -92.53	95.06 1.11 -82.00	94.68 1.06 -81.86
KEDC PORT_JEFF_GT2 24210	53.85 2.84 -30.30	30.24 -0.02 -30.38	30.90 1.08 -20.50	28.49 1.67 -12.58	30.40 1.44 -17.31	86.00 2.67 -64.93	176.39 3.64 -148.92	133.91 6.80 -85.61	52.82 5.84 -9.83	70.33 4.55 -36.84	74.14 2.53 -55.78	48.83 1.23 -39.81	71.02 2.26 -54.61	200.70 1.19 -191.92	193.36 2.56 -174.28	187.07 1.79 -173.06	205.16 2.19 -188.05	265.64 15.92 -150.86	237.29 14.47 -132.56	185.96 2.96 -164.74	184.67 1.66 -172.53	212.55 1.76 -199.61	183.09 1.92 -169.22	252.45 1.84 -238.84
KEDC PORT_JEFF_GT3 24211	53.85 2.84 -30.30	30.24 -0.02 -30.38	30.90 1.08 -20.50	28.49 1.67 -12.58	30.40 1.44 -17.31	86.00 2.67 -64.93	176.39 3.64 -148.92	133.91 6.80 -85.61	52.82 5.84 -9.83	70.33 4.55 -36.84	74.14 2.53 -55.78	48.83 1.23 -39.81	71.02 2.26 -54.61	200.70 1.19 -191.92	193.36 2.56 -174.28	187.07 1.79 -173.06	205.16 2.19 -188.05	265.64 15.92 -150.86	237.29 14.47 -132.56	185.96 2.96 -164.74	184.67 1.66 -172.53	212.55 1.76 -199.61	183.09 1.92 -169.22	252.45 1.84 -238.84
KEDC_GLWD_GT4 24219	39.75 1.92 -17.12	30.24 -0.01 -30.38	30.50 0.69 -20.49	27.89 1.07 -12.58	29.87 0.92 -17.30	45.21 1.75 -25.07	35.98 2.55 -9.59	74.22 4.73 -27.98	44.19 3.83 -3.20	62.86 3.02 -30.90	62.30 1.75 -44.72	48.46 0.86 -39.80	56.84 1.59 -41.10	155.59 0.84 -147.16	87.16 1.87 -68.77	53.48 1.37 -39.89	52.63 1.70 -36.00	128.00 11.73 -17.40	136.82 10.84 -35.71	76.94 2.18 -56.50	78.94 1.24 -67.22	125.74 1.33 -113.22	86.97 1.42 -73.60	101.06 1.43 -87.87
KEDC_GLWD_GT5 24220	39.75 1.92 -17.12	30.24 -0.01 -30.38	30.50 0.69 -20.49	27.89 1.07 -12.58	29.87 0.92 -17.30	45.21 1.75 -25.07	35.98 2.55 -9.59	74.22 4.73 -27.98	44.19 3.83 -3.20	62.86 3.02 -30.90	62.30 1.75 -44.72	48.46 0.86 -39.80	56.84 1.59 -41.10	155.59 0.84 -147.16	87.16 1.87 -68.77	53.48 1.37 -39.89	52.63 1.70 -36.00	128.00 11.73 -17.40	136.82 10.84 -35.71	76.94 2.18 -56.50	78.94 1.24 -67.22	125.74 1.33 -113.22	86.97 1.42 -73.60	101.06 1.43 -87.87
KENSICO____ 23655	30.52 1.56 -8.25	30.24 -0.01 -30.38	30.34 0.57 -20.46	27.70 0.88 -12.57	29.71 0.76 -17.30	28.97 1.41 -9.16	33.15 2.16 -7.15	45.49 3.99 0.01	40.74 3.47 -0.12	31.64 2.70 0.00	39.59 1.54 -22.22	48.23 0.76 -39.68	44.91 1.40 -29.34	79.31 0.75 -70.97	38.48 1.65 -20.31	53.28 1.23 -39.83	52.38 1.52 -35.94	126.73 10.50 -17.37	135.83 9.91 -35.65	76.63 1.96 -56.41	77.00 1.13 -65.39	78.79 1.18 -66.42	72.06 1.25 -58.87	71.48 1.20 -58.52









NARROWS_GT1_5 24232	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT1_6 24233	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT1_7 24234	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT1_8 24235	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_1 24236	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_2 24237	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_3 24238	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_4 24239	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_5 24240	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_6 24241	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_7 24242	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NARROWS_GT2_8 24243	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.75 1.97 -9.07	33.25 -0.01 -33.39	32.68 0.83 -22.53	29.35 1.28 -13.82	31.75 1.09 -19.02	30.33 1.87 -10.07	34.34 2.65 -7.86	46.22 4.71 0.00	41.57 4.29 -0.13	32.21 3.27 0.00	42.13 1.76 -24.53	52.46 0.86 -43.80	48.11 1.56 -32.39	86.78 0.83 -78.35	40.83 1.85 -22.46	57.64 1.36 -44.06	56.37 1.69 -39.76	129.91 11.83 -19.21	140.73 11.07 -39.39	82.67 2.22 -62.19	83.85 1.27 -72.09	85.73 1.31 -73.23	78.19 1.34 -64.90	77.81 1.26 -64.79
NEG CAPITAL___MECHNVIL 23645	33.84 1.75 -11.38	41.76 -0.01 -41.90	38.35 0.77 -28.27	32.73 1.14 -17.35	36.49 0.98 -23.86	32.61 1.58 -12.63	35.88 2.19 -9.87	45.44 3.94 0.00	40.79 3.48 -0.16	31.62 2.68 0.00	47.98 1.45 -30.70	63.31 0.69 -54.83	55.95 1.24 -40.55	106.35 0.68 -98.08	46.12 1.48 -28.12	68.46 1.09 -55.14	66.04 1.35 -49.77	132.10 9.18 -24.05	148.27 8.65 -49.35	98.04 1.72 -78.05	101.97 1.00 -90.48	104.17 1.07 -91.91	94.53 1.12 -81.45	94.15 1.08 -81.31
NEG CENTRAL_HIGH_ACRES 23767	21.02 -0.61 -0.92	3.26 0.01 -3.39	11.19 -0.41 -2.28	15.04 -0.60 -1.40	13.18 -0.39 -1.93	18.78 -0.63 -1.02	23.85 -0.78 -0.80	40.33 -1.17 0.00	36.29 -0.87 -0.01	28.08 -0.86 0.00	17.71 -0.61 -2.49	11.91 -0.33 -4.45	16.86 -0.58 -3.28	15.25 -0.26 -7.91	18.30 -0.48 -2.27	16.27 -0.38 -4.43	18.29 -0.62 -3.99	97.36 -3.43 -1.93	91.66 -2.57 -3.95	23.87 -0.65 -6.26	17.46 -0.28 -7.25	18.23 -0.33 -7.37	18.09 -0.39 -6.53	17.83 -0.45 -6.52

NEG CENTRAL___DRP 24199	21.85 0.10 -1.04	3.72 0.00 -3.85	11.89 -0.02 -2.60	15.79 -0.04 -1.59	13.87 0.04 -2.19	19.63 0.07 -1.16	24.93 0.18 -0.92	41.89 0.39 0.00	37.61 0.45 -0.02	29.14 0.20 0.00	18.67 -0.01 -2.85	12.86 -0.01 -5.08	17.86 -0.03 -3.73	16.56 -0.02 -8.99	19.12 0.02 -2.58	17.25 0.02 -5.01	19.35 -0.07 -4.50	101.21 0.17 -2.18	95.51 0.78 -4.47	25.36 0.03 -7.07	18.74 0.06 -8.19	19.54 0.03 -8.32	19.30 -0.03 -7.37	19.04 -0.08 -7.36
NEG CENTRAL___INDECK 23768	22.48 0.50 -1.28	4.56 -0.01 -4.70	12.52 0.04 -3.17	16.23 0.04 -1.94	14.50 0.18 -2.67	20.15 0.34 -1.41	25.57 0.62 -1.11	42.77 1.26 0.00	38.58 1.42 -0.02	29.68 0.74 0.00	19.45 0.17 -3.45	13.98 0.04 -6.15	18.81 0.10 -4.54	18.65 0.08 -10.97	19.90 0.24 -3.15	18.13 -0.25 -6.16	19.58 -0.89 -5.55	96.64 -4.91 -2.68	92.28 -3.50 -5.51	26.13 -0.85 -8.71	20.22 -0.36 -10.10	21.04 -0.41 -10.26	20.83 -0.21 -9.09	20.52 -0.32 -9.07
NEG CENTRAL___SENECA 23627	22.04 0.20 -1.13	4.02 0.00 -4.15	12.13 0.01 -2.80	15.96 0.00 -1.72	14.11 0.10 -2.36	19.84 0.20 -1.25	25.17 0.36 -0.98	42.21 0.71 0.00	37.95 0.79 -0.02	29.35 0.41 0.00	18.95 0.06 -3.06	13.25 0.00 -5.46	18.20 0.02 -4.02	17.29 0.00 -9.69	19.40 0.10 -2.78	17.71 0.06 -5.42	19.76 -0.05 -4.88	101.73 0.50 -2.36	96.43 1.32 -4.84	26.01 0.08 -7.66	19.47 0.10 -8.88	20.27 0.06 -9.02	19.94 -0.01 -8.00	19.68 -0.07 -7.98
NEG CENTRAL___STATE_STREET 24147	22.11 0.34 -1.06	3.77 0.00 -3.91	12.04 0.08 -2.64	16.00 0.14 -1.62	14.04 0.17 -2.22	19.85 0.28 -1.18	25.19 0.43 -0.93	42.30 0.79 0.00	37.88 0.72 -0.02	29.40 0.46 0.00	18.91 0.19 -2.90	13.05 0.09 -5.17	18.11 0.16 -3.79	16.81 0.09 -9.12	19.35 0.22 -2.62	17.47 0.18 -5.07	19.65 0.16 -4.56	102.89 1.82 -2.20	96.87 2.08 -4.52	25.76 0.34 -7.16	19.02 0.23 -8.30	19.83 0.21 -8.43	19.59 0.17 -7.47	19.34 0.12 -7.45
NEG MILLWOOD___DRP 24198	30.98 1.76 -8.51	31.21 -0.01 -31.35	31.14 0.67 -21.15	28.26 1.04 -12.98	30.39 0.89 -17.85	29.47 1.62 -9.45	33.66 2.44 -7.38	46.00 4.50 0.00	41.20 3.93 -0.12	31.97 3.03 0.00	40.51 1.69 -22.98	49.66 0.83 -41.04	46.04 1.53 -30.35	81.82 0.81 -73.41	39.38 1.81 -21.05	54.86 1.36 -41.27	53.86 1.69 -37.25	128.64 11.78 -18.00	138.29 11.11 -36.90	78.73 2.19 -58.27	79.30 1.27 -67.55	81.12 1.31 -68.62	74.14 1.38 -60.81	73.79 1.32 -60.70
NEG NORTH_FLCN_SEA 23793	20.83 0.12 0.00	-0.13 0.00 0.00	9.40 0.08 0.00	14.29 0.05 0.00	11.65 0.00 0.00	18.47 0.08 0.00	24.00 0.17 0.00	41.65 0.15 0.00	37.15 0.00 0.00	29.05 0.11 0.00	15.99 0.15 0.00	7.82 0.04 0.00	14.14 -0.02 0.00	7.51 -0.08 0.00	16.09 -0.42 0.00	11.64 -0.59 0.00	14.30 -0.62 0.00	94.24 -4.62 0.00	85.49 -4.78 0.00	17.30 -0.97 0.00	9.88 -0.60 0.00	10.62 -0.57 0.00	11.31 -0.64 0.00	11.17 -0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	20.53 -0.18 0.00	-0.13 0.00 0.00	9.26 -0.05 0.00	14.09 -0.15 0.00	11.47 -0.18 0.00	18.15 -0.25 0.00	23.55 -0.28 0.00	40.90 -0.61 0.00	36.47 -0.68 0.00	28.55 -0.39 0.00	15.69 -0.14 0.00	7.68 -0.11 0.00	13.88 -0.28 0.00	7.39 -0.20 0.00	15.84 -0.67 0.00	11.49 -0.73 0.00	14.17 -0.76 0.00	93.28 -5.59 0.00	84.56 -5.71 0.00	17.14 -1.12 0.00	9.79 -0.70 0.00	10.51 -0.68 0.00	11.21 -0.74 0.00	11.09 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	20.94 0.23 0.00	-0.13 0.00 0.00	9.44 0.12 0.00	14.35 0.11 0.00	11.71 0.06 0.00	18.56 0.16 0.00	24.13 0.30 0.00	41.91 0.40 0.00	37.37 0.22 0.00	29.22 0.28 0.00	16.06 0.23 0.00	7.86 0.07 0.00	14.21 0.05 0.00	7.55 -0.04 0.00	16.19 -0.32 0.00	11.71 -0.51 0.00	14.40 -0.52 0.00	95.01 -3.85 0.00	86.22 -4.05 0.00	17.45 -0.81 0.00	9.98 -0.51 0.00	10.71 -0.48 0.00	11.40 -0.55 0.00	11.26 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	20.94 0.23 0.00	-0.13 0.00 0.00	9.44 0.12 0.00	14.35 0.11 0.00	11.71 0.06 0.00	18.56 0.16 0.00	24.13 0.30 0.00	41.91 0.40 0.00	37.37 0.22 0.00	29.22 0.28 0.00	16.06 0.23 0.00	7.86 0.07 0.00	14.21 0.05 0.00	7.55 -0.04 0.00	16.19 -0.32 0.00	11.71 -0.51 0.00	14.40 -0.52 0.00	95.01 -3.85 0.00	86.22 -4.05 0.00	17.45 -0.81 0.00	9.98 -0.51 0.00	10.71 -0.48 0.00	11.40 -0.55 0.00	11.26 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	20.94 0.23 0.00	-0.13 0.00 0.00	9.44 0.12 0.00	14.35 0.11 0.00	11.71 0.06 0.00	18.56 0.16 0.00	24.13 0.30 0.00	41.91 0.40 0.00	37.37 0.22 0.00	29.22 0.28 0.00	16.06 0.23 0.00	7.86 0.07 0.00	14.21 0.05 0.00	7.55 -0.04 0.00	16.19 -0.32 0.00	11.71 -0.51 0.00	14.40 -0.52 0.00	95.01 -3.85 0.00	86.22 -4.05 0.00	17.45 -0.81 0.00	9.98 -0.51 0.00	10.71 -0.48 0.00	11.40 -0.55 0.00	11.26 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	20.73 -1.06 -1.08	3.85 0.00 -3.97	11.26 -0.73 -2.68	14.80 -1.09 -1.65	13.21 -0.70 -2.26	18.42 -1.17 -1.20	23.23 -1.54 -0.94	39.00 -2.51 0.00	35.28 -1.88 -0.02	27.08 -1.86 0.00	17.42 -1.33 -2.92	12.27 -0.72 -5.21	16.74 -1.26 -3.85	16.31 -0.57 -9.29	18.14 -1.04 -2.66	16.57 -0.87 -5.21	18.20 -1.42 -4.70	92.79 -8.35 -2.27	88.47 -6.46 -4.66	24.04 -1.59 -7.37	18.33 -0.70 -8.55	19.13 -0.74 -8.68	18.83 -0.81 -7.69	18.57 -0.88 -7.68
NEG WEST___LANCASTR 23811	21.61 -0.25 -1.16	4.13 0.00 -4.26	11.81 -0.39 -2.88	15.42 -0.59 -1.76	13.81 -0.27 -2.43	19.20 -0.48 -1.29	24.27 -0.57 -1.01	40.75 -0.76 0.00	36.83 -0.33 -0.02	28.27 -0.66 0.00	18.27 -0.69 -3.13	12.96 -0.41 -5.58	17.59 -0.69 -4.12	17.29 -0.26 -9.96	19.01 -0.36 -2.86	17.43 -0.39 -5.59	19.14 -0.83 -5.04	97.28 -4.02 -2.44	92.88 -2.39 -5.00	25.38 -0.80 -7.91	19.39 -0.26 -9.17	20.21 -0.29 -9.31	19.82 -0.38 -8.25	19.52 -0.49 -8.24
NEG_PENN_ALLEGHNY 23528	24.10 0.57 -2.82	10.25 0.00 -10.38	16.54 0.23 -7.00	18.88 0.34 -4.30	17.89 0.33 -5.91	22.08 0.56 -3.13	27.07 0.80 -2.45	42.92 1.41 0.00	38.52 1.33 -0.04	29.89 0.96 0.00	23.88 0.45 -7.60	21.57 0.21 -13.56	24.59 0.40 -10.03	32.04 0.20 -24.25	23.94 0.47 -6.95	26.21 0.36 -13.63	27.60 0.38 -12.30	107.74 2.93 -5.94	105.56 3.10 -12.19	38.08 0.53 -19.30	33.18 0.32 -22.37	34.23 0.32 -22.72	32.39 0.30 -20.14	32.13 0.27 -20.10
NEG___GEN_MONROE 24207	21.31 -0.34 -0.94	3.32 0.00 -3.45	11.32 -0.33 -2.33	15.18 -0.49 -1.43	13.34 -0.27 -1.96	19.00 -0.44 -1.04	24.16 -0.49 -0.82	40.94 -0.56 0.00	36.95 -0.21 -0.01	28.56 -0.38 0.00	17.95 -0.42 -2.54	12.06 -0.25 -4.53	17.06 -0.44 -3.34	15.49 -0.17 -8.06	18.61 -0.22 -2.31	16.53 -0.21 -4.52	18.51 -0.49 -4.07	98.28 -2.56 -1.97	92.82 -1.49 -4.04	24.17 -0.48 -6.39	17.74 -0.15 -7.41	18.53 -0.19 -7.53	18.38 -0.24 -6.67	18.10 -0.32 -6.66
NEPA___ENERGY 23901	21.51 -0.75 -1.55	5.58 0.01 -5.70	12.72 -0.44 -3.85	15.90 -0.71 -2.36	14.47 -0.42 -3.25	19.41 -0.70 -1.72	24.19 -0.98 -1.35	39.83 -1.67 0.00	35.96 -1.21 -0.02	27.75 -1.19 0.00	19.05 -0.96 -4.18	14.72 -0.54 -7.47	18.77 -0.90 -5.51	20.40 -0.52 -13.33	19.42 -0.92 -3.82	18.98 -0.72 -7.48	20.51 -1.16 -6.75	95.38 -6.75 -3.26	92.20 -4.76 -6.69	27.56 -1.29 -10.59	22.12 -0.64 -12.27	22.96 -0.70 -12.47	22.20 -0.80 -11.05	21.98 -0.82 -11.03

NEVERSINK___HYD 23608	29.55 1.35 -7.49	27.44 -0.01 -27.57	28.43 0.51 -18.60	26.45 0.80 -11.42	28.04 0.68 -15.70	27.98 1.28 -8.31	32.28 1.96 -6.49	45.18 3.67 0.00	40.46 3.21 -0.11	31.21 2.27 0.00	36.95 0.86 -20.25	44.38 0.43 -36.16	41.69 0.78 -26.74	72.69 0.41 -64.68	35.99 0.93 -18.55	49.30 0.70 -36.37	48.64 0.90 -32.82	121.25 6.53 -15.86	129.00 6.23 -32.50	70.78 1.25 -51.27	70.95 1.03 -59.44	72.63 1.07 -60.38	66.57 1.12 -53.51	66.24 1.06 -53.41
NEWTON___FALLS_HYD 23847	20.24 -0.47 0.00	-0.13 0.00 0.00	9.20 -0.12 0.00	14.03 -0.21 0.00	11.41 -0.24 0.00	18.01 -0.39 0.00	23.21 -0.62 0.00	40.34 -1.16 0.00	36.05 -1.10 0.00	28.12 -0.82 0.00	15.36 -0.47 0.00	7.57 -0.22 0.00	13.80 -0.36 0.00	7.39 -0.20 0.00	16.07 -0.45 0.00	11.75 -0.47 0.00	14.44 -0.48 0.00	95.73 -3.14 0.00	87.10 -3.16 0.00	17.66 -0.60 0.00	10.01 -0.48 0.00	10.73 -0.46 0.00	11.56 -0.39 0.00	11.51 -0.25 0.00
NIAGARA_115E_LBMP 323715	20.32 -1.48 -1.10	3.91 0.01 -4.04	11.12 -0.92 -2.72	14.54 -1.38 -1.67	13.01 -0.94 -2.30	18.05 -1.56 -1.22	22.70 -2.08 -0.95	38.04 -3.47 0.00	34.45 -2.72 -0.02	26.41 -2.53 0.00	17.11 -1.68 -2.96	12.18 -0.89 -5.29	16.48 -1.58 -3.91	16.29 -0.74 -9.43	17.81 -1.41 -2.70	16.38 -1.14 -5.29	17.94 -1.76 -4.77	90.44 -10.74 -2.31	86.34 -8.66 -4.73	23.72 -2.03 -7.49	18.23 -0.94 -8.68	19.02 -0.99 -8.82	18.70 -1.07 -7.82	18.45 -1.12 -7.80
NIAGARA_115W_LBMP 323714	20.30 -1.52 -1.10	3.94 0.01 -4.06	11.18 -0.88 -2.74	14.62 -1.31 -1.68	13.08 -0.89 -2.31	18.16 -1.46 -1.22	22.71 -2.09 -0.96	38.00 -3.50 0.00	34.40 -2.77 -0.02	26.38 -2.56 0.00	17.09 -1.73 -2.98	12.18 -0.93 -5.32	16.45 -1.63 -3.93	16.32 -0.77 -9.49	17.79 -1.45 -2.72	16.36 -1.19 -5.33	17.91 -1.82 -4.80	90.34 -10.85 -2.32	86.18 -8.85 -4.76	23.72 -2.08 -7.53	18.24 -0.98 -8.74	19.02 -1.04 -8.87	18.69 -1.12 -7.86	18.46 -1.15 -7.85
NIAGARA_230_LBMP 323716	20.55 -1.26 -1.09	3.91 0.01 -4.03	11.24 -0.80 -2.72	14.72 -1.19 -1.67	13.16 -0.78 -2.30	18.29 -1.32 -1.22	23.00 -1.79 -0.95	38.57 -2.94 0.00	34.89 -2.27 -0.02	26.79 -2.15 0.00	17.31 -1.48 -2.96	12.27 -0.80 -5.29	16.65 -1.41 -3.90	16.36 -0.66 -9.43	17.99 -1.23 -2.70	16.51 -1.00 -5.29	18.11 -1.58 -4.77	91.69 -9.48 -2.31	87.46 -7.54 -4.73	23.95 -1.80 -7.48	18.34 -0.83 -8.67	19.13 -0.87 -8.81	18.82 -0.94 -7.81	18.57 -0.99 -7.80
NIAGARA___ 23760	20.36 -1.45 -1.10	3.93 0.01 -4.05	11.16 -0.88 -2.73	14.61 -1.31 -1.67	13.06 -0.90 -2.30	18.14 -1.47 -1.22	22.80 -1.99 -0.95	38.25 -3.25 0.00	34.63 -2.53 -0.02	26.58 -2.35 0.00	17.18 -1.61 -2.97	12.22 -0.87 -5.30	16.54 -1.53 -3.91	16.33 -0.71 -9.45	17.88 -1.34 -2.71	16.42 -1.10 -5.30	18.00 -1.71 -4.78	90.97 -10.21 -2.31	86.75 -8.26 -4.74	23.81 -1.95 -7.50	18.27 -0.91 -8.69	19.06 -0.96 -8.83	18.74 -1.04 -7.83	18.49 -1.09 -7.81
NINE_MILE_1 23575	20.78 -0.46 -0.52	1.80 0.00 -1.93	10.38 -0.23 -1.30	14.69 -0.35 -0.80	12.48 -0.27 -1.10	18.48 -0.49 -0.58	23.59 -0.69 -0.45	40.32 -1.19 0.00	36.15 -1.00 -0.01	28.11 -0.83 0.00	16.77 -0.47 -1.41	10.10 -0.21 -2.52	15.63 -0.40 -1.86	11.89 -0.20 -4.50	17.36 -0.45 -1.29	14.44 -0.31 -2.53	16.77 -0.43 -2.28	97.14 -2.83 -1.10	90.12 -2.41 -2.26	21.32 -0.53 -3.58	14.38 -0.26 -4.15	15.11 -0.30 -4.22	15.36 -0.33 -3.74	15.15 -0.35 -3.73
NINE_MILE_2 23744	20.78 -0.46 -0.52	1.80 0.00 -1.92	10.38 -0.23 -1.30	14.69 -0.35 -0.79	12.48 -0.26 -1.10	18.48 -0.49 -0.58	23.59 -0.69 -0.45	40.32 -1.18 0.00	36.15 -1.00 -0.01	28.11 -0.83 0.00	16.77 -0.47 -1.41	10.09 -0.21 -2.51	15.62 -0.40 -1.86	11.88 -0.20 -4.49	17.36 -0.45 -1.29	14.44 -0.31 -2.52	16.77 -0.43 -2.28	97.14 -2.83 -1.10	90.12 -2.41 -2.26	21.31 -0.52 -3.58	14.37 -0.26 -4.14	15.10 -0.30 -4.21	15.35 -0.33 -3.73	15.14 -0.35 -3.72
NM_CAPITAL___DRP 24208	32.87 1.34 -10.82	39.70 -0.01 -39.84	36.77 0.58 -26.88	31.62 0.88 -16.49	35.10 0.76 -22.69	31.65 1.25 -12.01	34.86 1.65 -9.38	44.25 2.75 0.00	39.78 2.47 -0.16	30.87 1.94 0.00	46.05 1.01 -29.20	60.43 0.49 -52.15	53.62 0.89 -38.57	101.37 0.48 -93.29	44.35 1.08 -26.75	65.46 0.78 -52.46	63.19 0.92 -47.34	128.00 6.26 -22.87	143.02 5.81 -46.94	93.67 1.17 -74.24	97.23 0.68 -86.05	99.33 0.73 -87.41	90.19 0.77 -77.47	89.87 0.77 -77.33
NM_CENTRAL___DRP 24181	21.43 0.00 -0.72	2.53 0.00 -2.66	11.07 -0.04 -1.79	15.28 -0.06 -1.10	13.15 -0.02 -1.51	19.14 -0.06 -0.80	24.41 -0.04 -0.61	41.52 0.02 0.00	37.26 0.10 -0.01	28.96 0.02 0.00	17.72 -0.02 -1.91	11.18 0.00 -3.40	16.67 -0.04 -2.54	13.80 -0.01 -6.21	18.28 -0.02 -1.78	15.74 0.01 -3.51	18.05 -0.05 -3.17	100.29 -0.10 -1.53	93.55 0.15 -3.14	23.20 -0.02 -4.97	16.27 0.02 -5.76	17.03 0.00 -5.85	17.10 -0.03 -5.18	16.87 -0.07 -5.17
NM_FRONTIER___DRP 24179	20.30 -1.52 -1.10	3.94 0.01 -4.06	11.18 -0.88 -2.74	14.62 -1.31 -1.68	13.08 -0.89 -2.31	18.16 -1.46 -1.22	22.71 -2.09 -0.96	38.00 -3.50 0.00	34.40 -2.77 -0.02	26.38 -2.56 0.00	17.09 -1.73 -2.98	12.18 -0.93 -5.32	16.45 -1.63 -3.93	16.32 -0.77 -9.49	17.79 -1.45 -2.72	16.36 -1.19 -5.33	17.91 -1.82 -4.80	90.34 -10.85 -2.32	86.18 -8.85 -4.76	23.72 -2.08 -7.53	18.24 -0.98 -8.74	19.02 -1.04 -8.87	18.69 -1.12 -7.86	18.46 -1.15 -7.85
NM_ST_REGIS___HYD 24053	20.19 -0.52 0.00	-0.13 0.00 0.00	9.23 -0.09 0.00	14.07 -0.17 0.00	11.39 -0.26 0.00	17.97 -0.43 0.00	23.25 -0.58 0.00	40.26 -1.24 0.00	35.82 -1.33 0.00	27.93 -1.01 0.00	15.29 -0.55 0.00	7.55 -0.24 0.00	13.73 -0.43 0.00	7.34 -0.25 0.00	15.87 -0.65 0.00	11.53 -0.69 0.00	14.25 -0.68 0.00	94.24 -4.63 0.00	85.37 -4.90 0.00	17.33 -0.94 0.00	9.80 -0.69 0.00	10.55 -0.64 0.00	11.39 -0.56 0.00	11.41 -0.35 0.00
NORTHPORT___1 23551	53.86 2.47 -30.69	30.24 -0.01 -30.38	30.72 0.91 -20.50	28.23 1.40 -12.58	30.17 1.22 -17.31	75.09 2.28 -54.42	35.63 3.10 -8.70	118.55 5.89 -71.16	52.16 4.99 -10.02	69.88 3.92 -37.02	74.13 2.20 -56.10	48.69 1.09 -39.81	71.17 2.00 -55.00	201.03 1.05 -192.38	81.61 2.30 -62.79	46.19 1.63 -32.34	44.36 2.06 -27.37	123.03 14.33 -9.83	133.39 12.91 -30.21	71.28 2.66 -50.36	73.22 1.49 -61.24	121.14 1.62 -108.33	91.21 1.78 -77.48	120.38 1.69 -106.92
NORTHPORT___2 23552	53.86 2.47 -30.69	30.24 -0.01 -30.38	30.72 0.91 -20.50	28.23 1.40 -12.58	30.17 1.22 -17.31	75.09 2.28 -54.42	35.63 3.10 -8.70	118.55 5.89 -71.16	52.16 4.99 -10.02	69.88 3.92 -37.02	74.13 2.20 -56.10	48.69 1.09 -39.81	71.17 2.00 -55.00	201.03 1.05 -192.38	81.61 2.30 -62.79	46.19 1.63 -32.34	44.36 2.06 -27.37	123.03 14.33 -9.83	133.39 12.91 -30.21	71.28 2.66 -50.36	73.22 1.49 -61.24	121.14 1.62 -108.33	91.21 1.78 -77.48	120.38 1.69 -106.92
NORTHPORT___3 23553	53.41 2.17 -30.53	30.24 -0.01 -30.38	30.60 0.78 -20.50	28.02 1.20 -12.58	30.00 1.04 -17.31	74.48 2.00 -54.08	47.41 2.76 -20.81	117.42 5.25 -70.67	51.60 4.51 -9.94	69.41 3.52 -36.95	73.82 2.01 -55.97	48.59 1.82 -39.81	70.83 1.82 -54.84	200.51 0.97 -191.95	95.17 2.08 -76.57	63.43 1.48 -49.73	63.96 1.79 -47.24	138.61 12.47 -27.27	144.31 11.17 -42.86	85.10 2.33 -64.50	86.79 1.30 -75.00	132.24 1.44 -119.61	102.24 1.58 -88.70	127.58 1.52 -114.30

NORTHPORT____4 23650	53.41 2.17 -30.53	30.24 -0.01 -30.38	30.60 0.78 -20.50	28.02 1.20 -12.58	30.00 1.04 -17.31	74.48 2.00 -54.08	47.41 2.76 -20.81	117.42 5.25 -70.67	51.60 4.51 -9.94	69.41 3.52 -36.95	73.82 2.01 -55.97	48.59 0.99 -39.81	70.83 1.82 -54.84	200.51 0.97 -191.95	95.17 2.08 -76.57	63.43 1.48 -49.73	63.96 1.79 -47.24	138.61 12.47 -27.27	144.31 11.17 -42.86	85.10 2.33 -64.50	86.79 1.30 -75.00	132.24 1.44 -119.61	102.24 1.58 -88.70	127.58 1.52 -114.30
NORTHPORT____IC 23718	53.86 2.47 -30.69	30.24 -0.01 -30.38	30.72 0.91 -20.50	28.23 1.40 -12.58	30.17 1.22 -17.31	75.09 2.28 -54.42	35.63 3.10 -8.70	118.55 5.89 -71.16	52.16 4.99 -10.02	69.88 3.92 -37.02	74.13 2.20 -56.10	48.69 1.09 -39.81	71.17 2.00 -55.00	201.03 1.05 -192.38	81.61 2.30 -62.79	46.19 1.63 -32.34	44.36 2.06 -27.37	123.03 14.33 -9.83	133.39 12.91 -30.21	71.28 2.66 -50.36	73.22 1.49 -61.24	121.14 1.62 -108.33	91.21 1.78 -77.48	120.38 1.69 -106.92
NPX_GEN_1385_PROXY 323591	54.47 3.07 -30.69	50.70 -0.02 -50.84	66.62 1.18 -56.13	77.68 1.82 -61.62	83.67 1.55 -70.47	75.62 2.81 -54.42	35.93 3.40 -8.70	119.19 6.53 -71.16	53.11 5.94 -10.02	71.71 4.61 -38.16	72.85 2.35 -54.67	48.79 1.18 -39.81	71.38 2.22 -55.00	201.12 1.15 -192.38	81.57 2.27 -62.79	46.00 1.45 -32.34	44.29 1.99 -27.37	123.80 15.10 -9.83	133.49 13.01 -30.21	71.30 2.68 -50.36	73.15 1.42 -61.24	121.12 1.60 -108.33	91.23 1.80 -77.48	120.47 1.78 -106.92
NPX_GEN_CSC 323557	54.11 3.02 -30.39	30.23 -0.02 -30.38	30.97 1.15 -20.50	28.60 1.78 -12.58	30.49 1.53 -17.31	88.24 2.83 -67.02	199.26 3.80 -171.63	137.21 7.20 -88.51	53.16 6.14 -9.87	71.72 4.75 -38.02	72.89 2.64 -54.41	48.88 1.28 -39.81	71.20 2.35 -54.70	201.15 1.23 -192.33	211.22 2.69 -192.01	209.61 1.95 -195.44	230.97 2.44 -213.61	288.12 15.96 -173.29	253.53 14.43 -148.84	204.13 2.94 -182.92	202.36 1.67 -190.20	227.16 1.87 -214.10	197.84 2.02 -183.87	274.32 1.96 -260.60
NSINS_S_GLNS_FALLS 23858	33.34 1.29 -11.34	41.60 -0.01 -41.74	38.12 0.64 -28.16	32.21 0.68 -17.28	36.04 0.61 -23.77	31.88 0.90 -12.58	35.22 1.56 -9.83	45.28 3.78 0.00	40.53 3.22 -0.16	31.31 2.37 0.00	47.78 1.35 -30.59	63.01 0.60 -54.62	55.60 1.05 -40.40	105.86 0.55 -97.71	45.69 1.16 -28.02	68.07 0.90 -54.94	65.69 1.18 -49.58	130.78 7.96 -23.96	147.69 8.25 -49.17	97.62 1.59 -77.76	101.53 0.90 -90.14	103.79 1.03 -91.56	94.26 1.17 -81.15	93.83 1.07 -81.00
NUCOR_STEEL____DRP 24197	22.03 0.29 -1.02	3.63 0.00 -3.76	11.93 0.07 -2.54	15.92 0.12 -1.56	13.94 0.15 -2.14	19.76 0.23 -1.14	25.09 0.35 -0.90	42.12 0.62 0.00	37.70 0.53 -0.02	29.26 0.32 0.00	18.74 0.12 -2.79	12.84 0.07 -4.99	17.92 0.10 -3.65	16.45 0.06 -8.80	19.19 0.15 -2.52	17.24 0.13 -4.88	19.42 0.10 -4.39	102.37 1.39 -2.12	96.17 1.55 -4.35	25.40 0.25 -6.89	18.66 0.19 -7.98	19.46 0.17 -8.11	19.27 0.13 -7.19	19.02 0.09 -7.17
NYISO_LBMP_REFERENCE 24008	20.71 0.00 0.00	-0.13 0.00 0.00	9.32 0.00 0.00	14.24 0.00 0.00	11.65 0.00 0.00	18.39 0.00 0.00	23.83 0.00 0.00	41.50 0.00 0.00	37.15 0.00 0.00	28.94 0.00 0.00	15.83 0.00 0.00	7.79 0.00 0.00	14.16 0.00 0.00	7.59 0.00 0.00	16.52 0.00 0.00	12.22 0.00 0.00	14.93 0.00 0.00	98.87 0.00 0.00	90.27 0.00 0.00	18.26 0.00 0.00	10.49 0.00 0.00	11.19 0.00 0.00	11.95 0.00 0.00	11.76 0.00 0.00
NYPA_BRENTWD____GT 24164	53.43 2.70 -30.02	30.24 -0.02 -30.38	30.88 1.06 -20.50	28.45 1.63 -12.58	30.36 1.41 -17.31	77.77 2.57 -56.80	83.75 3.50 -56.41	122.35 6.52 -74.32	52.17 5.33 -9.69	69.89 4.23 -36.72	73.85 2.48 -55.54	48.82 1.22 -39.81	70.73 2.25 -54.32	199.22 1.20 -190.43	120.18 2.61 -101.05	94.69 1.83 -80.63	99.73 2.29 -82.52	173.11 16.01 -58.23	170.13 14.52 -65.34	110.84 2.97 -89.62	111.59 1.67 -99.43	152.60 1.76 -139.65	122.54 1.89 -108.70	164.61 1.79 -151.05
NYPA_GOWANUS____GT5 24156	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.62 1.70 -36.00	127.74 11.48 -17.39	136.80 10.82 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NYPA_GOWANUS____GT6 24157	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.62 1.70 -36.00	127.74 11.48 -17.39	136.80 10.82 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00
NYPA_HARLEM_RVR_GT1 24160	30.62 1.66 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.78 0.96 -12.57	29.79 0.84 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.05 4.36 -0.19	41.04 3.77 -0.12	31.93 3.00 0.00	39.77 1.73 -22.21	48.26 0.82 -39.65	45.00 1.51 -29.32	79.36 0.82 -70.94	38.68 1.83 -20.34	53.45 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.41 10.44 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.32 -65.00
NYPA_HARLEM_RVR_GT2 24161	30.62 1.66 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.78 0.96 -12.57	29.79 0.84 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.05 4.36 -0.19	41.04 3.77 -0.12	31.93 3.00 0.00	39.77 1.73 -22.21	48.26 0.82 -39.65	45.00 1.51 -29.32	79.36 0.82 -70.94	38.68 1.83 -20.34	53.45 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.41 10.44 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.32 -65.00
NYPA_KENT____GT 24152	30.72 1.77 -8.25	30.23 -0.01 -30.37	30.46 0.65 -20.49	27.84 1.03 -12.57	29.82 0.87 -17.29	29.15 1.59 -9.16	33.41 2.43 -7.15	46.24 4.55 -0.19	41.22 3.96 -0.12	32.02 3.08 0.00	39.82 1.77 -22.21	48.31 0.86 -39.66	45.07 1.59 -29.32	79.39 0.85 -70.94	38.75 1.89 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.70 11.44 -17.39	136.82 10.85 -35.70	76.92 2.17 -56.49	77.25 1.28 -65.48	79.04 1.34 -66.52	72.31 1.41 -58.95	78.13 1.37 -65.00
NYPA_POUCH1____GT 24155	30.77 1.81 -8.25	30.23 -0.01 -30.37	30.48 0.67 -20.49	27.88 1.06 -12.57	29.85 0.90 -17.29	29.18 1.63 -9.16	33.45 2.47 -7.15	46.32 4.63 -0.19	41.27 4.00 -0.12	32.02 3.08 0.00	39.82 1.78 -22.21	48.30 0.85 -39.66	45.04 1.55 -29.32	79.36 0.83 -70.94	38.71 1.86 -20.34	53.48 1.36 -39.89	52.58 1.65 -36.00	127.43 11.17 -17.39	136.59 10.62 -35.70	76.89 2.13 -56.49	77.24 1.27 -65.48	79.03 1.33 -66.52	72.30 1.40 -58.95	78.13 1.37 -65.00
NYPA_VERNON____GT2 24162	30.69 1.73 -8.25	30.23 -0.01 -30.37	30.45 0.64 -20.49	27.82 1.00 -12.57	29.80 0.85 -17.29	29.12 1.57 -9.16	33.39 2.40 -7.15	46.18 4.49 -0.19	41.18 3.92 -0.12	32.02 3.08 0.00	39.81 1.77 -22.21	48.31 0.86 -39.66	45.07 1.59 -29.32	79.39 0.85 -70.94	38.75 1.89 -20.34	53.51 1.39 -39.89	52.62 1.70 -36.00	127.80 11.53 -17.39	136.92 10.94 -35.70	76.92 2.17 -56.49	77.24 1.27 -65.48	79.04 1.33 -66.52	72.30 1.40 -58.95	78.12 1.35 -65.00

NYPA_VERNON____GT3 24163	30.69 1.73 -8.25	30.23 -0.01 -30.37	30.45 0.64 -20.49	27.82 1.00 -12.57	29.80 0.85 -17.29	29.12 1.57 -9.16	33.39 2.40 -7.15	46.18 4.49 -0.19	41.18 3.92 -0.12	32.02 3.08 0.00	39.81 1.77 -22.21	48.31 0.86 -39.66	45.07 1.59 -29.32	79.39 0.85 -70.94	38.75 1.89 -20.34	53.51 1.39 -39.89	52.62 1.70 -36.00	127.80 11.53 -17.39	136.92 10.94 -35.70	76.92 2.17 -56.49	77.24 1.27 -65.48	79.04 1.33 -66.52	72.30 1.40 -58.95	78.12 1.35 -65.00
NYPA____ASTORIA_CC1 323568	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.99 -12.57	29.79 0.84 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.09 4.40 -0.19	41.11 3.84 -0.12	31.96 3.02 0.00	39.79 1.74 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.48 1.37 -39.89	52.60 1.67 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
NYPA____ASTORIA_CC2 323569	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.63 -20.49	27.81 0.99 -12.57	29.79 0.85 -17.29	29.10 1.55 -9.16	33.35 2.37 -7.15	46.13 4.44 -0.19	41.13 3.87 -0.12	31.97 3.03 0.00	39.79 1.74 -22.21	48.30 0.85 -39.66	45.06 1.57 -29.32	79.38 0.84 -70.94	38.73 1.87 -20.34	53.48 1.37 -39.89	52.60 1.67 -36.00	127.60 11.34 -17.39	136.74 10.77 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.02 1.32 -66.52	72.28 1.38 -58.95	78.10 1.34 -65.00
NYPA____HOLTSVILL 23794	53.87 2.75 -30.41	30.23 -0.02 -30.38	30.86 1.04 -20.50	28.43 1.61 -12.58	30.35 1.39 -17.31	88.43 2.58 -67.45	203.60 3.50 -176.26	137.20 6.59 -89.11	52.65 5.62 -9.89	70.21 4.38 -36.89	74.16 2.46 -55.87	48.80 1.20 -39.81	71.08 2.20 -54.72	201.19 1.16 -192.44	214.67 2.50 -195.66	214.05 1.79 -200.04	236.02 2.24 -218.86	292.27 15.50 -177.90	256.52 14.07 -152.18	207.81 2.87 -186.67	205.96 1.62 -193.86	230.05 1.76 -217.10	200.76 1.91 -186.90	278.63 1.82 -265.04
NYPA____HELLGATE_GT1 24158	30.62 1.66 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.78 0.96 -12.57	29.79 0.84 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.01 4.32 -0.19	41.00 3.74 -0.12	31.91 2.98 0.00	39.77 1.73 -22.21	48.26 0.82 -39.65	45.00 1.51 -29.32	79.36 0.82 -70.94	38.68 1.83 -20.34	53.45 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.41 10.44 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.32 -65.00
NYPA____HELLGATE_GT2 24159	30.62 1.66 -8.25	30.23 0.00 -30.37	30.41 0.61 -20.49	27.78 0.96 -12.57	29.79 0.84 -17.29	29.08 1.53 -9.16	33.32 2.34 -7.15	46.01 4.32 -0.19	41.00 3.74 -0.12	31.91 2.98 0.00	39.77 1.73 -22.21	48.26 0.82 -39.65	45.00 1.51 -29.32	79.36 0.82 -70.94	38.68 1.83 -20.34	53.45 1.35 -39.88	52.54 1.62 -35.99	127.23 10.97 -17.39	136.41 10.44 -35.70	76.83 2.08 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.26 1.36 -58.95	78.09 1.32 -65.00
NYS_BARGE____HYD 23848	20.72 -1.06 -1.07	3.82 0.00 -3.94	11.24 -0.74 -2.66	14.78 -1.09 -1.63	13.19 -0.70 -2.25	18.42 -1.17 -1.19	23.23 -1.54 -0.93	39.01 -2.49 0.00	35.32 -1.85 -0.02	27.10 -1.84 0.00	17.41 -1.31 -2.89	12.24 -0.71 -5.17	16.73 -1.25 -3.81	16.24 -0.56 -9.21	18.14 -1.02 -2.64	16.54 -0.85 -5.17	18.18 -1.41 -4.66	92.89 -8.23 -2.25	88.54 -6.35 -4.62	24.01 -1.57 -7.31	18.28 -0.69 -8.48	19.07 -0.73 -8.61	18.78 -0.80 -7.63	18.51 -0.87 -7.62
O.H._GEN_BRUCE 24063	20.78 -1.13 -1.20	4.29 0.00 -4.42	11.58 -0.71 -2.98	15.00 -1.07 -1.83	13.47 -0.70 -2.52	18.56 -1.17 -1.33	23.29 -1.58 -1.04	38.91 -2.60 0.00	35.18 -1.98 -0.02	28.20 -1.88 -1.14	16.30 -1.34 -1.81	12.84 -0.73 -5.79	17.16 -1.27 -4.27	17.30 -0.62 -10.32	18.33 -1.14 -2.96	24.48 -0.92 -13.18	18.68 -1.47 -5.22	92.64 -8.75 -2.53	88.64 -6.81 -5.18	24.81 -1.66 -8.20	19.22 -0.78 -9.51	20.02 -0.82 -9.65	19.61 -0.90 -8.56	19.37 -0.94 -8.54
OAK ORCHARD____HYD 24046	21.30 -0.34 -0.93	3.30 0.00 -3.42	11.31 -0.32 -2.31	15.20 -0.46 -1.42	13.35 -0.25 -1.95	19.02 -0.41 -1.03	24.16 -0.48 -0.81	40.90 -0.61 0.00	36.85 -0.31 -0.01	28.47 -0.47 0.00	17.91 -0.44 -2.52	12.03 -0.25 -4.50	17.05 -0.43 -3.31	15.43 -0.17 -8.00	18.55 -0.26 -2.29	16.48 -0.23 -4.48	18.48 -0.49 -4.04	98.43 -2.39 -1.95	92.71 -1.56 -4.01	24.13 -0.48 -6.35	17.69 -0.15 -7.35	18.46 -0.20 -7.47	18.33 -0.25 -6.62	18.05 -0.32 -6.61
OCC_CHEM____DRP 24175	20.38 -1.44 -1.10	3.94 0.01 -4.06	11.21 -0.85 -2.74	14.66 -1.27 -1.68	13.12 -0.85 -2.32	18.22 -1.40 -1.23	22.80 -1.99 -0.96	38.16 -3.34 0.00	34.54 -2.62 -0.02	26.50 -2.44 0.00	17.15 -1.66 -2.98	12.21 -0.90 -5.33	16.51 -1.58 -3.93	16.35 -0.74 -9.50	17.86 -1.38 -2.72	16.42 -1.14 -5.33	17.98 -1.76 -4.81	90.76 -10.43 -2.32	86.57 -8.46 -4.77	23.80 -2.01 -7.54	18.29 -0.94 -8.74	19.07 -0.99 -8.88	18.75 -1.07 -7.87	18.51 -1.11 -7.86
OLIN_CORP_DRP 24177	20.42 -1.39 -1.10	3.93 0.01 -4.06	11.17 -0.88 -2.73	14.61 -1.31 -1.68	13.08 -0.89 -2.31	18.14 -1.48 -1.22	22.82 -1.96 -0.96	38.23 -3.28 0.00	34.62 -2.54 -0.02	26.55 -2.39 0.00	17.20 -1.61 -2.97	12.24 -0.86 -5.32	16.56 -1.52 -3.92	16.37 -0.70 -9.48	17.90 -1.34 -2.72	16.46 -1.08 -5.32	18.02 -1.70 -4.79	90.86 -10.33 -2.32	86.77 -8.25 -4.76	23.84 -1.94 -7.52	18.32 -0.89 -8.72	19.11 -0.94 -8.86	18.79 -1.01 -7.85	18.53 -1.07 -7.84
OLIN_CORP_DSASP 323712	20.38 -1.44 -1.10	3.94 0.01 -4.06	11.21 -0.85 -2.74	14.66 -1.27 -1.68	13.12 -0.85 -2.32	18.22 -1.40 -1.23	22.80 -1.99 -0.96	38.16 -3.34 0.00	34.54 -2.62 -0.02	26.50 -2.44 0.00	17.15 -1.66 -2.98	12.21 -0.90 -5.33	16.51 -1.58 -3.93	16.35 -0.74 -9.50	17.86 -1.38 -2.72	16.42 -1.14 -5.33	17.98 -1.76 -4.81	90.76 -10.43 -2.32	86.57 -8.46 -4.77	23.80 -2.01 -7.54	18.29 -0.94 -8.74	19.07 -0.99 -8.88	18.75 -1.07 -7.87	18.51 -1.11 -7.86
ONEIDA_HERK_LFGE 323681	21.15 0.44 0.00	-0.13 -0.01 0.00	9.51 0.19 0.00	14.53 0.28 0.00	11.90 0.25 0.00	18.82 0.43 0.00	24.43 0.60 0.00	42.65 1.15 0.00	38.22 1.07 0.00	29.77 0.83 0.00	16.25 0.42 0.00	7.98 0.20 0.00	14.53 0.37 0.00	7.79 0.19 0.00	16.96 0.44 0.00	12.54 0.31 0.00	15.33 0.40 0.00	101.75 2.88 0.00	92.99 2.72 0.00	18.79 0.53 0.00	10.75 0.27 0.00	11.45 0.26 0.00	12.22 0.27 0.00	12.03 0.26 0.00
ONONDAGA_REF_OCCRA 23987	21.81 0.17 -0.93	3.28 0.00 -3.41	11.65 0.04 -2.30	15.71 0.06 -1.41	13.67 0.08 -1.94	19.53 0.11 -1.03	24.82 0.19 -0.80	41.89 0.39 0.00	37.58 0.42 -0.01	29.19 0.26 0.00	18.44 0.10 -2.50	12.30 0.06 -4.45	17.54 0.09 -3.29	15.61 0.05 -7.96	18.92 0.12 -2.28	16.78 0.11 -4.45	19.01 0.08 -4.00	101.61 0.81 -1.94	95.21 0.97 -3.97	24.69 0.15 -6.28	17.89 0.12 -7.28	18.68 0.10 -7.39	18.58 0.07 -6.55	18.34 0.03 -6.54
ONONDAGA____COGEN 23986	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99

ONTARIO___LFGE 23819	22.04 0.20 -1.13	4.02 0.00 -4.15	12.13 0.01 -2.80	15.96 0.00 -1.72	14.11 0.10 -2.36	19.84 0.20 -1.25	25.17 0.36 -0.98	42.21 0.71 0.00	37.95 0.79 -0.02	29.35 0.41 0.00	18.95 0.06 -3.06	13.25 0.00 -5.46	18.20 0.02 -4.02	17.29 0.00 -9.69	19.40 0.10 -2.78	17.71 0.06 -5.42	19.76 -0.05 -4.88	101.73 0.50 -2.36	96.43 1.32 -4.84	26.01 0.08 -7.66	19.47 0.10 -8.88	20.27 0.06 -9.02	19.94 -0.01 -8.00	19.68 -0.07 -7.98
ORANGEVILLE_WT_PWR 323706	21.50 -0.53 -1.32	4.74 0.00 -4.87	12.18 -0.42 -3.28	15.55 -0.70 -2.02	14.01 -0.41 -2.77	19.12 -0.74 -1.47	24.05 -0.93 -1.15	39.75 -1.76 0.00	35.79 -1.38 -0.02	27.44 -1.50 0.00	18.29 -1.12 -3.57	13.55 -0.62 -6.37	17.83 -1.04 -4.71	18.47 -0.50 -11.37	18.87 -0.90 -3.26	17.81 -0.79 -6.38	19.40 -1.29 -5.76	94.29 -7.36 -2.78	90.49 -5.49 -5.71	25.88 -1.41 -9.03	20.29 -0.66 -10.47	21.11 -0.72 -10.64	20.55 -0.82 -9.43	20.29 -0.88 -9.41
OSWEGATCHIE___HYD 24044	20.24 -0.47 0.00	-0.13 0.00 0.00	9.20 -0.12 0.00	14.03 -0.21 0.00	11.41 -0.24 0.00	18.01 -0.39 0.00	23.21 -0.62 0.00	40.34 -1.16 0.00	36.05 -1.10 0.00	28.12 -0.82 0.00	15.36 -0.47 0.00	7.57 -0.22 0.00	13.80 -0.36 0.00	7.39 -0.20 0.00	16.07 -0.45 0.00	11.75 -0.47 0.00	14.44 -0.48 0.00	95.73 -3.14 0.00	87.10 -3.16 0.00	17.66 -0.60 0.00	10.01 -0.48 0.00	10.73 -0.46 0.00	11.56 -0.39 0.00	11.51 -0.25 0.00
OSWEGO___5 23606	21.01 -0.31 -0.60	2.10 0.00 -2.23	10.65 -0.17 -1.51	14.91 -0.25 -0.92	12.74 -0.18 -1.27	18.73 -0.34 -0.67	23.87 -0.49 -0.52	40.69 -0.82 0.00	36.48 -0.68 -0.01	28.36 -0.57 0.00	17.13 -0.34 -1.63	10.56 -0.15 -2.92	16.03 -0.28 -2.16	12.67 -0.14 -5.21	17.70 -0.31 -1.49	14.94 -0.21 -2.93	17.25 -0.31 -2.64	98.16 -1.99 -1.28	91.24 -1.64 -2.62	22.03 -0.37 -4.14	15.12 -0.17 -4.80	15.86 -0.20 -4.88	16.04 -0.23 -4.32	15.83 -0.25 -4.32
OSWEGO___6 23613	21.01 -0.31 -0.60	2.10 0.00 -2.23	10.65 -0.17 -1.51	14.91 -0.25 -0.92	12.74 -0.18 -1.27	18.73 -0.34 -0.67	23.87 -0.49 -0.52	40.69 -0.82 0.00	36.48 -0.68 -0.01	28.36 -0.57 0.00	17.13 -0.34 -1.63	10.56 -0.15 -2.92	16.03 -0.28 -2.16	12.67 -0.14 -5.21	17.70 -0.31 -1.49	14.94 -0.21 -2.93	17.25 -0.31 -2.64	98.16 -1.99 -1.28	91.24 -1.64 -2.62	22.03 -0.37 -4.14	15.12 -0.17 -4.80	15.86 -0.20 -4.88	16.04 -0.23 -4.32	15.83 -0.25 -4.32
OUTOKUMPU-AB___DRP 24206	21.03 -0.79 -1.11	3.98 0.00 -4.10	11.49 -0.59 -2.77	15.06 -0.88 -1.70	13.46 -0.53 -2.34	18.75 -0.88 -1.24	23.60 -1.20 -0.97	39.59 -1.91 0.00	35.80 -1.37 -0.02	27.48 -1.46 0.00	17.72 -1.12 -3.01	12.53 -0.63 -5.38	17.04 -1.09 -3.97	16.70 -0.48 -9.59	18.44 -0.82 -2.75	16.89 -0.72 -5.38	18.53 -1.25 -4.85	94.34 -6.87 -2.34	89.95 -5.12 -4.81	24.53 -1.34 -7.61	18.75 -0.57 -8.82	19.55 -0.61 -8.97	19.21 -0.68 -7.94	18.94 -0.75 -7.93
OXBOW___ 24026	20.75 -1.07 -1.11	3.96 0.00 -4.09	11.37 -0.70 -2.76	14.88 -1.05 -1.69	13.31 -0.67 -2.33	18.52 -1.10 -1.23	23.26 -1.54 -0.97	38.99 -2.51 0.00	35.27 -1.90 -0.02	27.07 -1.87 0.00	17.48 -1.35 -3.00	12.39 -0.75 -5.35	16.82 -1.30 -3.95	16.55 -0.59 -9.54	18.19 -1.06 -2.74	16.68 -0.89 -5.35	18.29 -1.46 -4.83	92.84 -8.36 -2.33	88.57 -6.49 -4.79	24.22 -1.62 -7.58	18.55 -0.72 -8.78	19.34 -0.77 -8.92	19.01 -0.84 -7.91	18.75 -0.91 -7.89
OXY_CHEM_DSASP 323612	20.38 -1.44 -1.10	3.94 0.01 -4.06	11.21 -0.85 -2.74	14.66 -1.27 -1.68	13.12 -0.85 -2.32	18.22 -1.40 -1.23	22.80 -1.99 -0.96	38.16 -3.34 0.00	34.54 -2.62 -0.02	26.50 -2.44 0.00	17.15 -1.66 -2.98	12.21 -0.90 -5.33	16.51 -1.58 -3.93	16.35 -0.74 -9.50	17.86 -1.38 -2.72	16.42 -1.14 -5.33	17.98 -1.76 -4.81	90.76 -10.43 -2.32	86.57 -8.46 -4.77	23.80 -2.01 -7.54	18.29 -0.94 -8.74	19.07 -0.99 -8.88	18.75 -1.07 -7.87	18.51 -1.11 -7.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.38 -1.44 -1.10	3.94 0.01 -4.06	11.21 -0.85 -2.74	14.66 -1.27 -1.68	13.12 -0.85 -2.32	18.22 -1.40 -1.23	22.80 -1.99 -0.96	38.16 -3.34 0.00	34.54 -2.62 -0.02	26.50 -2.44 0.00	17.15 -1.66 -2.98	12.21 -0.90 -5.33	16.51 -1.58 -3.93	16.35 -0.74 -9.50	17.86 -1.38 -2.72	16.42 -1.14 -5.33	17.98 -1.76 -4.81	90.76 -10.43 -2.32	86.57 -8.46 -4.77	23.80 -2.01 -7.54	18.29 -0.94 -8.74	19.07 -0.99 -8.88	18.75 -1.07 -7.87	18.51 -1.11 -7.86
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.57 1.61 -8.25	30.23 0.00 -30.37	30.39 0.59 -20.49	27.75 0.93 -12.57	29.76 0.82 -17.29	29.03 1.48 -9.16	33.25 2.27 -7.15	45.96 4.27 -0.19	40.96 3.70 -0.12	31.85 2.91 0.00	39.73 1.68 -22.21	48.25 0.81 -39.65	44.97 1.49 -29.32	79.35 0.81 -70.94	38.64 1.79 -20.34	53.43 1.32 -39.88	52.52 1.60 -35.99	127.10 10.83 -17.39	136.27 10.30 -35.70	76.82 2.07 -56.49	77.18 1.21 -65.48	78.98 1.28 -66.52	72.23 1.33 -58.95	78.06 1.29 -65.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.57 1.61 -8.25	30.23 0.00 -30.37	30.39 0.59 -20.49	27.75 0.93 -12.57	29.76 0.82 -17.29	29.03 1.48 -9.16	33.26 2.27 -7.15	45.96 4.27 -0.19	40.97 3.70 -0.12	31.85 2.91 0.00	39.73 1.68 -22.21	48.25 0.81 -39.65	44.98 1.49 -29.32	79.35 0.81 -70.94	38.64 1.79 -20.34	53.43 1.32 -39.88	52.52 1.60 -35.99	127.10 10.83 -17.39	136.27 10.30 -35.70	76.82 2.07 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.24 1.33 -58.95	78.06 1.29 -65.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.53 -0.33 -1.15	4.10 0.00 -4.23	11.76 -0.42 -2.85	15.36 -0.63 -1.75	13.75 -0.31 -2.41	19.13 -0.54 -1.28	24.17 -0.66 -1.00	40.60 -0.90 0.00	36.70 -0.46 -0.02	28.18 -0.76 0.00	18.19 -0.74 -3.10	12.89 -0.44 -5.54	17.51 -0.74 -4.09	17.19 -0.29 -9.88	18.93 -0.42 -2.83	17.34 -0.43 -5.55	19.04 -0.88 -5.00	96.91 -4.37 -2.42	92.53 -2.70 -4.96	25.25 -0.86 -7.85	19.29 -0.29 -9.09	20.10 -0.33 -9.24	19.73 -0.41 -8.19	19.42 -0.51 -8.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.98 1.76 -8.51	31.21 -0.01 -31.35	31.14 0.67 -21.15	28.26 1.04 -12.98	30.39 0.89 -17.85	29.47 1.62 -9.45	33.66 2.44 -7.38	46.00 4.50 0.00	41.20 3.93 -0.12	31.97 3.03 0.00	40.51 1.69 -22.98	49.66 0.83 -41.04	46.04 1.53 -30.35	81.82 0.81 -73.41	39.38 1.81 -21.05	54.86 1.36 -41.27	53.86 1.69 -37.25	128.64 11.78 -18.00	138.29 11.11 -36.90	78.73 2.19 -58.27	79.30 1.27 -67.55	81.12 1.31 -68.62	74.14 1.38 -60.81	73.79 1.32 -60.70
PEEKSKILL___ 23653	30.31 1.42 -8.18	29.98 -0.01 -30.11	30.15 0.51 -20.31	27.51 0.80 -12.47	29.48 0.68 -17.15	28.76 1.29 -9.08	32.92 1.99 -7.09	45.18 3.69 0.01	40.44 3.18 -0.12	31.41 2.46 0.00	39.26 1.41 -22.01	47.80 0.70 -39.31	44.52 1.29 -29.07	78.60 0.69 -70.32	38.21 1.53 -20.16	52.92 1.15 -39.54	52.03 1.42 -35.69	126.01 9.90 -17.24	135.02 9.36 -35.40	76.12 1.84 -56.01	76.47 1.06 -64.92	78.25 1.11 -65.95	71.57 1.18 -58.45	71.05 1.13 -58.15
PGE MADISON___WINDPWR 24146	25.74 2.06 -2.97	10.78 -0.01 -10.92	17.44 0.75 -7.37	19.92 1.15 -4.52	18.92 1.05 -6.22	23.60 1.91 -3.29	29.17 2.76 -2.57	46.57 5.06 0.00	41.31 4.12 -0.04	32.01 3.06 0.00	25.37 1.54 -8.00	22.78 0.71 -14.28	25.98 1.26 -10.56	33.78 0.66 -25.53	25.29 1.46 -7.32	27.74 1.17 -14.35	29.29 1.42 -12.94	116.22 11.10 -6.25	113.20 10.10 -12.84	40.58 2.01 -20.31	35.11 1.08 -23.54	36.17 1.06 -23.91	34.22 1.07 -21.19	33.91 0.99 -21.16

PIERCEFIELD___HYD 23852	20.01 -0.70 0.00	-0.12 0.00 0.00	9.19 -0.13 0.00	14.01 -0.23 0.00	11.32 -0.33 0.00	17.83 -0.57 0.00	23.06 -0.77 0.00	39.87 -1.63 0.00	35.44 -1.71 0.00	27.62 -1.32 0.00	15.11 -0.73 0.00	7.48 -0.31 0.00	13.62 -0.55 0.00	7.29 -0.30 0.00	15.79 -0.72 0.00	11.49 -0.73 0.00	14.20 -0.72 0.00	93.99 -4.88 0.00	85.15 -5.12 0.00	17.28 -0.98 0.00	9.75 -0.74 0.00	10.50 -0.69 0.00	11.38 -0.57 0.00	11.44 -0.33 0.00
PINELAWN_CC_1 323563	51.19 2.38 -28.10	30.24 -0.01 -30.38	30.62 0.80 -20.50	28.06 1.24 -12.58	30.03 1.08 -17.31	70.94 2.06 -50.48	54.76 2.87 -28.06	112.22 5.51 -65.21	50.54 4.68 -8.72	68.48 3.69 -35.85	71.85 2.09 -53.93	48.63 1.03 -39.81	68.39 1.88 -52.35	192.44 0.99 -183.85	97.41 2.18 -78.71	66.23 1.58 -52.43	67.22 1.98 -50.32	142.61 13.77 -29.97	147.65 12.55 -44.82	87.52 2.56 -66.69	89.06 1.44 -77.13	134.17 1.62 -121.36	103.01 1.76 -89.30	135.91 1.69 -122.45
PJM_GEN_HTP_PROXY 323702	30.62 1.67 -8.25	30.23 -0.01 -30.36	30.41 0.61 -20.49	27.76 0.94 -12.57	29.74 0.79 -17.29	29.05 1.50 -9.15	33.29 2.31 -7.15	45.79 4.30 0.02	41.04 3.77 -0.12	31.88 2.94 0.00	39.72 1.68 -22.21	48.27 0.83 -39.66	45.01 1.53 -29.32	78.01 0.81 -69.60	41.77 1.81 -23.44	53.45 1.34 -39.88	52.56 1.65 -35.99	127.60 11.34 -17.39	136.71 10.75 -35.70	76.85 2.11 -56.48	77.18 1.22 -65.48	78.98 1.28 -66.51	72.24 1.34 -58.94	71.33 1.29 -58.27
PJM_GEN_KEystone 24065	25.66 0.34 -4.61	18.34 0.00 -18.47	21.82 0.04 -12.46	21.94 0.05 -7.65	22.29 0.12 -10.52	24.26 0.30 -5.57	28.71 0.53 -4.35	42.55 1.04 -0.01	38.19 0.97 -0.07	29.57 0.63 0.00	29.58 0.24 -13.51	32.00 0.09 -24.12	32.21 0.21 -17.83	49.49 0.09 -41.80	32.31 0.32 -15.47	36.69 0.22 -24.25	36.96 0.15 -21.88	111.11 1.67 -10.57	114.35 2.37 -21.70	52.91 0.30 -34.35	50.53 0.23 -39.82	51.86 0.22 -40.45	48.01 0.21 -35.85	48.10 0.18 -36.15
PJM_GEN_NEPTUNE_PROXY 323594	36.41 1.97 -13.73	30.24 -0.01 -30.37	30.50 0.69 -20.49	27.89 1.07 -12.57	29.88 0.93 -17.30	38.80 1.82 -18.59	34.17 2.56 -7.78	63.40 4.89 -17.01	43.26 4.12 -1.99	61.67 3.25 -29.49	60.39 1.86 -42.70	48.51 0.92 -39.80	54.47 1.69 -38.62	146.25 0.89 -137.77	90.35 1.95 -71.88	53.53 1.41 -39.89	52.69 1.76 -36.00	128.41 12.14 -17.40	137.08 11.10 -35.71	77.03 2.27 -56.50	78.98 1.28 -67.22	125.81 1.40 -113.22	81.93 1.51 -68.46	89.44 1.44 -76.23
PJM_GEN_VFT_PROXY 323633	30.55 1.59 -8.25	30.23 -0.01 -30.37	30.38 0.57 -20.49	27.72 0.90 -12.57	29.69 0.75 -17.29	28.99 1.44 -9.16	33.20 2.22 -7.15	45.88 4.18 -0.19	40.83 3.57 -0.12	31.72 2.79 0.00	39.65 1.61 -22.21	48.25 0.80 -39.66	44.97 1.48 -29.32	77.98 0.79 -69.60	41.73 1.77 -23.44	53.41 1.30 -39.89	52.52 1.60 -35.99	127.29 11.03 -17.39	136.44 10.47 -35.70	76.80 2.05 -56.49	77.16 1.20 -65.48	78.95 1.24 -66.51	72.22 1.33 -58.95	78.06 1.27 -65.02
PLEASANTVLY___LBMP 24000	30.76 1.44 -8.62	31.59 -0.01 -31.72	31.26 0.54 -21.40	28.22 0.84 -13.13	30.43 0.71 -18.07	29.28 1.32 -9.56	33.27 1.97 -7.47	45.14 3.63 0.00	40.43 3.17 -0.12	31.40 2.46 0.00	40.44 1.39 -23.21	49.93 0.69 -41.45	46.08 1.26 -30.65	82.41 0.67 -74.15	39.27 1.49 -21.26	55.03 1.12 -41.69	53.92 1.37 -37.62	126.56 9.51 -18.18	136.53 8.96 -37.31	79.04 1.77 -59.01	79.91 1.02 -68.41	81.74 1.07 -69.48	74.66 1.13 -61.58	74.33 1.09 -61.47
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.64 1.53 -8.40	30.78 -0.01 -30.91	30.75 0.57 -20.86	27.93 0.89 -12.80	30.01 0.76 -17.60	29.12 1.40 -9.32	33.22 2.11 -7.28	45.42 3.91 -0.01	40.68 3.41 -0.12	31.58 2.65 0.00	39.95 1.50 -22.61	48.91 0.74 -40.38	45.39 1.36 -29.86	80.55 0.73 -72.24	38.84 1.61 -20.71	54.04 1.20 -40.61	53.06 1.48 -36.65	126.88 10.30 -17.71	136.34 9.72 -36.35	77.68 1.92 -57.50	78.25 1.11 -66.66	80.05 1.16 -67.71	73.18 1.22 -60.01	73.21 1.17 -60.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.11 1.63 -8.78	32.19 -0.01 -32.33	31.76 0.63 -21.81	28.60 0.97 -13.38	30.89 0.83 -18.41	29.65 1.51 -9.75	33.70 2.25 -7.61	45.60 4.10 0.00	40.88 3.61 -0.13	31.72 2.78 0.00	41.08 1.56 -23.68	50.85 0.77 -42.29	46.84 1.41 -31.27	83.99 0.75 -75.65	39.87 1.67 -21.69	56.00 1.24 -42.53	54.84 1.53 -38.38	128.12 10.70 -18.55	138.40 10.11 -38.02	80.28 1.99 -60.02	81.21 1.15 -69.58	83.06 1.19 -70.68	75.84 1.25 -62.64	75.50 1.21 -62.52
POLETTI____ 23519	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.06 4.37 -0.19	41.08 3.81 -0.12	31.91 2.97 0.00	39.73 1.69 -22.21	48.28 0.84 -39.66	45.03 1.54 -29.32	79.35 0.82 -70.93	38.69 1.83 -20.34	53.46 1.35 -39.89	52.57 1.65 -35.99	127.67 11.41 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.20 1.23 -65.48	78.99 1.29 -66.51	72.26 1.36 -58.95	78.07 1.31 -65.00
PORT_JEFF_3 23555	53.86 2.77 -30.38	30.23 -0.02 -30.38	30.87 1.05 -20.50	28.45 1.63 -12.58	30.36 1.40 -17.31	87.83 2.61 -66.83	196.87 3.53 -169.50	136.34 6.59 -88.25	52.69 5.67 -9.87	70.24 4.42 -36.88	74.14 2.47 -55.84	48.80 1.20 -39.81	71.05 2.20 -54.69	201.05 1.15 -192.30	209.35 2.48 -190.35	207.33 1.76 -193.35	228.32 2.18 -211.22	285.41 15.35 -171.19	251.47 13.89 -147.31	202.33 2.84 -181.23	200.65 1.60 -188.56	225.67 1.72 -212.76	196.34 1.87 -182.51	272.14 1.79 -258.58
PORT_JEFF_4 23616	53.86 2.77 -30.38	30.23 -0.02 -30.38	30.87 1.05 -20.50	28.45 1.63 -12.58	30.36 1.40 -17.31	87.83 2.61 -66.83	196.87 3.53 -169.50	136.34 6.59 -88.25	52.69 5.67 -9.87	70.24 4.42 -36.88	74.14 2.47 -55.84	48.80 1.20 -39.81	71.05 2.20 -54.69	201.05 1.15 -192.30	209.35 2.48 -190.35	207.33 1.76 -193.35	228.32 2.18 -211.22	285.41 15.35 -171.19	251.47 13.89 -147.31	202.33 2.84 -181.23	200.65 1.60 -188.56	225.67 1.72 -212.76	196.34 1.87 -182.51	272.14 1.79 -258.58
PORT_JEFF_IC 23713	53.85 2.84 -30.30	30.24 -0.02 -30.38	30.90 1.08 -20.50	28.49 1.67 -12.58	30.40 1.44 -17.31	86.00 2.67 -64.93	176.39 3.64 -148.92	133.91 6.80 -85.61	52.82 5.84 -9.83	70.33 4.55 -36.84	74.14 2.53 -55.78	48.83 1.23 -39.81	71.02 2.26 -54.61	200.70 1.19 -191.92	193.36 2.56 -174.28	187.07 1.79 -173.06	205.16 2.19 -188.05	265.64 15.92 -150.86	237.29 14.47 -132.56	185.96 2.96 -164.74	184.67 1.66 -172.53	212.55 1.76 -199.61	183.09 1.92 -169.22	252.45 1.84 -238.84
PPL PILGRIM_ST_GT1 24216	53.43 2.70 -30.02	30.24 -0.02 -30.38	30.88 1.06 -20.50	28.45 1.63 -12.58	30.36 1.41 -17.31	77.77 2.57 -56.80	83.75 3.50 -56.41	122.35 6.52 -74.32	52.17 5.33 -9.69	69.89 4.23 -36.72	73.85 2.48 -55.54	48.82 1.22 -39.81	70.73 2.25 -54.32	199.22 1.20 -190.43	120.18 2.61 -101.05	94.69 1.83 -80.63	99.73 2.29 -82.52	173.11 16.01 -58.23	170.13 14.52 -65.34	110.84 2.97 -89.62	111.59 1.67 -99.43	152.60 1.76 -139.65	122.54 1.89 -108.70	164.61 1.79 -151.05
PPL PILGRIM_ST_GT2 24217	53.43 2.70 -30.02	30.24 -0.02 -30.38	30.88 1.06 -20.50	28.45 1.63 -12.58	30.36 1.41 -17.31	77.77 2.57 -56.80	83.75 3.50 -56.41	122.35 6.52 -74.32	52.17 5.33 -9.69	69.89 4.23 -36.72	73.85 2.48 -55.54	48.82 1.22 -39.81	70.73 2.25 -54.32	199.22 1.20 -190.43	120.18 2.61 -101.05	94.69 1.83 -80.63	99.73 2.29 -82.52	173.11 16.01 -58.23	170.13 14.52 -65.34	110.84 2.97 -89.62	111.59 1.67 -99.43	152.60 1.76 -139.65	122.54 1.89 -108.70	164.61 1.79 -151.05

PPL_SHRM_GT3 24213	54.04 2.98 -30.35	30.23 -0.02 -30.38	30.95 1.14 -20.50	28.58 1.76 -12.58	30.48 1.52 -17.31	87.55 2.80 -66.36	192.21 3.76 -164.61	136.22 7.13 -87.59	53.09 6.08 -9.86	70.52 4.71 -36.87	74.27 2.62 -55.82	48.87 1.27 -39.81	71.14 2.32 -54.66	200.99 1.22 -192.18	205.70 2.66 -186.52	202.66 1.92 -188.51	223.04 2.42 -205.70	281.06 15.84 -166.35	248.45 14.38 -143.80	198.53 2.94 -177.33	196.94 1.67 -184.78	222.71 1.86 -209.66	193.34 2.01 -179.38	267.65 1.94 -253.95
PPL_SHRM_GT4 24214	54.04 2.98 -30.35	30.23 -0.02 -30.38	30.95 1.14 -20.50	28.58 1.76 -12.58	30.48 1.52 -17.31	87.55 2.80 -66.36	192.21 3.76 -164.61	136.22 7.13 -87.59	53.09 6.08 -9.86	70.52 4.71 -36.87	74.27 2.62 -55.82	48.87 1.27 -39.81	71.14 2.32 -54.66	200.99 1.22 -192.18	205.70 2.66 -186.52	202.66 1.92 -188.51	223.04 2.42 -205.70	281.06 15.84 -166.35	248.45 14.38 -143.80	198.53 2.94 -177.33	196.94 1.67 -184.78	222.71 1.86 -209.66	193.34 2.01 -179.38	267.65 1.94 -253.95
PROJECT___ORANGE 1 24174	21.45 0.01 -0.73	2.57 0.00 -2.71	11.10 -0.04 -1.82	15.31 -0.05 -1.12	13.18 -0.01 -1.54	19.17 -0.05 -0.82	24.43 -0.02 -0.63	41.53 0.02 0.00	37.27 0.11 -0.01	28.96 0.02 0.00	17.76 -0.01 -1.95	11.26 0.00 -3.47	16.73 -0.03 -2.60	13.91 0.00 -6.32	18.33 0.00 -1.81	15.81 0.02 -3.56	18.11 -0.03 -3.22	100.42 -0.01 -1.55	93.63 0.17 -3.19	23.30 -0.01 -5.05	16.37 0.03 -5.85	17.14 0.00 -5.95	17.20 -0.02 -5.27	16.97 -0.06 -5.26
PROJECT___ORANGE 2 24166	21.45 0.01 -0.73	2.57 0.00 -2.71	11.10 -0.04 -1.82	15.31 -0.05 -1.12	13.18 -0.01 -1.54	19.17 -0.05 -0.82	24.43 -0.02 -0.63	41.53 0.02 0.00	37.27 0.11 -0.01	28.96 0.02 0.00	17.76 -0.01 -1.95	11.26 0.00 -3.47	16.73 -0.03 -2.60	13.91 0.00 -6.32	18.33 0.00 -1.81	15.81 0.02 -3.56	18.11 -0.03 -3.22	100.42 -0.01 -1.55	93.63 0.17 -3.19	23.30 -0.01 -5.05	16.37 0.03 -5.85	17.14 0.00 -5.95	17.20 -0.02 -5.27	16.97 -0.06 -5.26
PYRITES___HYD 24023	20.20 -0.51 0.00	-0.13 0.00 0.00	9.27 -0.05 0.00	14.13 -0.11 0.00	11.42 -0.23 0.00	18.01 -0.39 0.00	23.33 -0.50 0.00	40.41 -1.09 0.00	35.97 -1.18 0.00	28.04 -0.90 0.00	15.35 -0.48 0.00	7.59 -0.19 0.00	13.83 -0.33 0.00	7.41 -0.18 0.00	16.06 -0.46 0.00	11.72 -0.50 0.00	14.51 -0.41 0.00	96.00 -2.87 0.00	86.97 -3.31 0.00	17.65 -0.61 0.00	9.95 -0.54 0.00	10.70 -0.49 0.00	11.54 -0.41 0.00	11.57 -0.20 0.00
RAMAPO___LBMP 323565	29.99 1.32 -7.96	29.17 -0.01 -29.31	29.57 0.48 -19.78	27.12 0.74 -12.14	28.98 0.63 -16.69	28.44 1.21 -8.84	32.61 1.87 -6.90	44.95 3.45 0.00	40.20 2.94 -0.11	31.21 2.27 0.00	38.56 1.30 -21.42	46.70 0.65 -38.26	43.64 1.19 -28.29	76.66 0.64 -68.44	37.55 1.41 -19.62	51.76 1.06 -38.48	50.96 1.30 -34.73	124.73 9.08 -16.78	133.36 8.64 -34.45	74.50 1.71 -54.53	74.68 0.99 -63.21	76.42 1.03 -64.20	69.94 1.09 -56.90	69.48 1.05 -56.66
RANKINE____ 23646	21.28 -0.58 -1.15	4.10 0.01 -4.23	11.65 -0.52 -2.86	15.21 -0.79 -1.75	13.62 -0.44 -2.41	18.91 -0.76 -1.28	23.85 -0.98 -1.00	39.98 -1.52 0.00	36.15 -1.02 -0.02	27.74 -1.20 0.00	17.97 -0.97 -3.10	12.78 -0.56 -5.54	17.30 -0.95 -4.09	17.08 -0.40 -9.89	18.68 -0.67 -2.83	17.17 -0.61 -5.55	18.83 -1.10 -5.00	95.29 -5.99 -2.42	90.99 -4.23 -4.96	24.95 -1.16 -7.85	19.12 -0.46 -9.10	19.93 -0.50 -9.24	19.56 -0.59 -8.19	19.27 -0.67 -8.18
RAVENSWOOD_GT2_1 24244	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.04 3.77 -0.12	31.89 2.95 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.82 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.59 11.33 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD_GT2_2 24245	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.04 3.77 -0.12	31.89 2.95 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.82 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.59 11.33 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD_GT2_3 24246	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.78 0.97 -12.57	29.76 0.82 -17.29	29.08 1.53 -9.16	33.33 2.34 -7.15	46.03 4.34 -0.19	41.06 3.79 -0.12	31.91 2.97 0.00	39.74 1.70 -22.21	48.28 0.84 -39.66	45.03 1.54 -29.32	79.35 0.82 -70.94	38.68 1.83 -20.34	53.47 1.35 -39.89	52.58 1.66 -36.00	127.68 11.42 -17.39	136.77 10.80 -35.70	76.88 2.12 -56.49	77.20 1.24 -65.48	79.00 1.29 -66.52	72.27 1.37 -58.95	77.99 1.31 -64.92
RAVENSWOOD_GT2_4 24247	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.78 0.97 -12.57	29.76 0.82 -17.29	29.08 1.53 -9.16	33.33 2.34 -7.15	46.03 4.34 -0.19	41.06 3.79 -0.12	31.91 2.97 0.00	39.74 1.70 -22.21	48.28 0.84 -39.66	45.03 1.54 -29.32	79.35 0.82 -70.94	38.68 1.83 -20.34	53.47 1.35 -39.89	52.58 1.66 -36.00	127.68 11.42 -17.39	136.77 10.80 -35.70	76.88 2.12 -56.49	77.20 1.24 -65.48	79.00 1.29 -66.52	72.27 1.37 -58.95	77.99 1.31 -64.92
RAVENSWOOD_GT3_1 24248	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.07 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.04 3.77 -0.12	31.89 2.95 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.82 -70.94	38.67 1.82 -20.34	53.46 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT3_2 24249	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.07 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.04 3.77 -0.12	31.89 2.95 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.82 -70.94	38.67 1.82 -20.34	53.46 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT3_3 24250	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.78 0.96 -12.57	29.76 0.82 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.07 4.38 -0.19	41.09 3.82 -0.12	31.93 2.99 0.00	39.75 1.71 -22.21	48.29 0.84 -39.66	45.04 1.55 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.47 1.36 -39.89	52.59 1.67 -36.00	127.76 11.49 -17.39	136.82 10.85 -35.70	76.89 2.14 -56.49	77.21 1.24 -65.48	79.00 1.30 -66.52	72.27 1.37 -58.95	78.02 1.32 -64.94
RAVENSWOOD_GT3_4 24251	30.66 1.70 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.78 0.96 -12.57	29.76 0.82 -17.29	29.09 1.54 -9.16	33.34 2.36 -7.15	46.07 4.38 -0.19	41.09 3.82 -0.12	31.93 2.99 0.00	39.75 1.71 -22.21	48.29 0.84 -39.66	45.04 1.55 -29.32	79.36 0.82 -70.94	38.70 1.84 -20.34	53.47 1.36 -39.89	52.59 1.67 -36.00	127.76 11.49 -17.39	136.82 10.85 -35.70	76.89 2.14 -56.49	77.21 1.24 -65.48	79.00 1.30 -66.52	72.27 1.37 -58.95	78.02 1.32 -64.94



RAVENSWOOD_GT_1 23729	30.69 1.73 -8.25	30.23 -0.01 -30.37	30.45 0.64 -20.49	27.82 1.00 -12.57	29.80 0.85 -17.29	29.12 1.57 -9.16	33.39 2.40 -7.15	46.18 4.49 -0.19	41.18 3.92 -0.12	32.02 3.08 0.00	39.81 1.77 -22.21	48.31 0.86 -39.66	45.07 1.59 -29.32	79.39 0.85 -70.94	38.75 1.89 -20.34	53.51 1.39 -39.89	52.62 1.70 -36.00	127.80 11.53 -17.39	136.92 10.94 -35.70	76.92 2.17 -56.49	77.24 1.27 -65.48	79.04 1.33 -66.52	72.30 1.40 -58.95	78.12 1.35 -65.00
RAVENSWOOD_GT_10 24258	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.03 3.77 -0.12	31.88 2.94 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.81 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD_GT_11 24259	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.03 3.77 -0.12	31.88 2.94 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.81 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD_GT_4 24252	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.08 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.03 3.76 -0.12	31.88 2.94 0.00	39.72 1.68 -22.20	48.28 0.83 -39.66	45.01 1.52 -29.32	79.35 0.81 -70.94	38.67 1.81 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.64 11.38 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.19 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT_5 24254	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.08 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.03 3.76 -0.12	31.88 2.94 0.00	39.72 1.68 -22.20	48.28 0.83 -39.66	45.01 1.52 -29.32	79.35 0.81 -70.94	38.67 1.81 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.64 11.38 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.19 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT_6 24253	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.08 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.03 3.76 -0.12	31.88 2.94 0.00	39.72 1.68 -22.20	48.28 0.83 -39.66	45.01 1.52 -29.32	79.35 0.81 -70.94	38.67 1.81 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.64 11.38 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.19 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT_7 24255	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.76 0.95 -12.57	29.75 0.80 -17.29	29.08 1.52 -9.16	33.32 2.33 -7.15	46.01 4.32 -0.19	41.03 3.76 -0.12	31.88 2.94 0.00	39.72 1.68 -22.20	48.28 0.83 -39.66	45.01 1.52 -29.32	79.35 0.81 -70.94	38.67 1.81 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.64 11.38 -17.39	136.71 10.74 -35.70	76.86 2.11 -56.49	77.19 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.01 1.30 -64.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.03 3.77 -0.12	31.88 2.94 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.81 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD_GT_9 24257	30.63 1.67 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.96 -12.57	29.76 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.03 3.77 -0.12	31.88 2.94 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.81 -70.94	38.67 1.82 -20.34	53.45 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.68 10.71 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	77.99 1.30 -64.92
RAVENSWOOD___1 23533	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.98 -12.57	29.79 0.84 -17.29	29.09 1.54 -9.16	33.33 2.35 -7.15	46.09 4.41 -0.19	41.10 3.84 -0.12	31.94 3.00 0.00	39.78 1.74 -22.21	48.30 0.85 -39.66	45.05 1.56 -29.32	79.37 0.84 -70.94	38.72 1.86 -20.34	53.48 1.37 -39.89	52.59 1.67 -36.00	127.60 11.34 -17.39	136.71 10.74 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.01 1.31 -66.52	72.27 1.37 -58.95	78.10 1.33 -65.00
RAVENSWOOD___2 23534	30.62 1.66 -8.25	30.23 -0.01 -30.37	30.41 0.60 -20.49	27.78 0.96 -12.57	29.77 0.82 -17.29	29.06 1.51 -9.16	33.30 2.31 -7.15	46.03 4.34 -0.19	41.05 3.79 -0.12	31.91 2.97 0.00	39.76 1.72 -22.21	48.28 0.84 -39.66	45.03 1.54 -29.32	79.36 0.83 -70.94	38.69 1.84 -20.34	53.47 1.35 -39.89	52.57 1.65 -36.00	127.43 11.16 -17.39	136.50 10.52 -35.70	76.87 2.12 -56.49	77.20 1.23 -65.48	79.00 1.29 -66.52	72.26 1.36 -58.95	78.08 1.32 -65.00
RAVENSWOOD___3 23535	30.64 1.68 -8.25	30.23 -0.01 -30.37	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.81 -17.29	29.07 1.52 -9.16	33.31 2.32 -7.15	46.01 4.32 -0.19	41.04 3.77 -0.12	31.89 2.95 0.00	39.72 1.68 -22.21	48.28 0.83 -39.66	45.02 1.53 -29.32	79.35 0.82 -70.94	38.67 1.82 -20.34	53.46 1.34 -39.89	52.57 1.65 -36.00	127.60 11.34 -17.39	136.71 10.74 -35.70	76.87 2.11 -56.49	77.20 1.23 -65.48	78.99 1.28 -66.52	72.26 1.35 -58.95	78.00 1.30 -64.93
RAVENSWOOD___4 23820	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.98 -12.57	29.79 0.84 -17.29	29.09 1.54 -9.16	33.33 2.35 -7.15	46.09 4.41 -0.19	41.10 3.84 -0.12	31.94 3.00 0.00	39.78 1.74 -22.21	48.30 0.85 -39.66	45.05 1.56 -29.32	79.37 0.84 -70.94	38.72 1.86 -20.34	53.48 1.37 -39.89	52.59 1.67 -36.00	127.60 11.34 -17.39	136.71 10.74 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.01 1.31 -66.52	72.27 1.37 -58.95	78.10 1.33 -65.00
RCPI_TRUST___DRP 24196	30.65 1.69 -8.25	30.23 -0.01 -30.36	30.42 0.61 -20.49	27.77 0.95 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.15	33.32 2.34 -7.15	45.86 4.37 0.02	41.09 3.83 -0.12	31.93 2.99 0.00	39.74 1.70 -22.21	48.29 0.85 -39.66	45.04 1.55 -29.32	79.35 0.82 -70.93	38.69 1.84 -20.34	53.47 1.36 -39.88	52.59 1.67 -35.99	127.78 11.52 -17.39	136.89 10.93 -35.70	76.89 2.14 -56.48	77.21 1.24 -65.48	78.99 1.30 -66.51	72.26 1.37 -58.94	71.34 1.31 -58.27
RENSSELAER___COGEN 23796	32.64 1.24 -10.69	39.21 -0.01 -39.35	36.40 0.53 -26.55	31.35 0.82 -16.29	34.76 0.70 -22.41	31.42 1.16 -11.87	34.65 1.55 -9.27	44.05 2.54 0.00	39.59 2.29 -0.15	30.73 1.79 0.00	45.62 0.93 -28.86	59.78 0.45 -51.54	53.09 0.82 -38.12	100.24 0.44 -92.20	43.95 1.00 -26.44	64.78 0.71 -51.84	62.55 0.84 -46.78	127.22 5.74 -22.61	141.98 5.33 -46.39	92.69 1.07 -73.36	96.15 0.63 -85.04	98.23 0.66 -86.38	89.20 0.70 -76.55	88.88 0.70 -76.42

REVERE_CPPR_DRP 24186	21.68 0.72 -0.25	0.78 0.00 -0.92	10.24 0.31 -0.62	15.09 0.47 -0.38	12.58 0.41 -0.52	19.37 0.70 -0.27	25.05 1.01 -0.21	43.39 1.89 0.00	38.89 1.74 0.00	30.26 1.32 0.00	17.17 0.68 -0.66	9.29 0.33 -1.17	15.63 0.58 -0.88	10.05 0.30 -2.15	17.81 0.68 -0.61	13.95 0.52 -1.21	16.67 0.65 -1.09	104.00 4.60 -0.53	95.70 4.35 -1.08	20.81 0.83 -1.72	12.94 0.46 -1.99	13.67 0.46 -2.02	14.20 0.46 -1.79	13.97 0.42 -1.79
RIVERBAY____ 323610	30.57 1.61 -8.25	30.23 0.00 -30.37	30.39 0.59 -20.49	27.75 0.93 -12.57	29.76 0.82 -17.29	29.03 1.48 -9.16	33.26 2.27 -7.15	45.96 4.27 -0.19	40.97 3.70 -0.12	31.85 2.91 0.00	39.73 1.68 -22.21	48.25 0.81 -39.65	44.98 1.49 -29.32	79.35 0.81 -70.94	38.64 1.79 -20.34	53.43 1.32 -39.88	52.52 1.60 -35.99	127.10 10.83 -17.39	136.27 10.30 -35.70	76.82 2.07 -56.49	77.18 1.21 -65.48	78.99 1.28 -66.52	72.24 1.33 -58.95	78.06 1.29 -65.00
ROCHESTER_9_IC 23652	21.34 -0.29 -0.93	3.28 0.00 -3.41	11.32 -0.30 -2.30	15.23 -0.43 -1.41	13.36 -0.23 -1.94	19.06 -0.36 -1.03	24.21 -0.42 -0.81	41.00 -0.50 0.00	36.95 -0.21 -0.01	28.55 -0.38 0.00	17.94 -0.39 -2.50	12.03 -0.23 -4.47	17.07 -0.39 -3.30	15.42 -0.15 -7.96	18.59 -0.21 -2.28	16.49 -0.20 -4.46	18.51 -0.44 -4.02	98.72 -2.10 -1.94	93.02 -1.24 -3.99	24.16 -0.42 -6.32	17.68 -0.12 -7.32	18.46 -0.17 -7.44	18.32 -0.22 -6.59	18.05 -0.29 -6.58
ROSETON____1 23587	30.38 1.36 -8.31	30.46 -0.01 -30.60	30.47 0.51 -20.64	27.70 0.80 -12.67	29.75 0.67 -17.42	28.86 1.24 -9.23	32.91 1.88 -7.21	44.95 3.45 0.00	40.27 3.01 -0.12	31.27 2.33 0.00	39.53 1.32 -22.38	48.41 0.65 -39.96	44.92 1.20 -29.55	79.72 0.64 -71.48	38.43 1.42 -20.50	53.48 1.06 -40.19	52.50 1.30 -36.27	125.41 9.02 -17.53	134.76 8.51 -35.97	76.86 1.68 -56.92	77.44 0.97 -65.97	79.22 1.01 -67.02	72.42 1.08 -59.40	72.09 1.04 -59.29
ROSETON____2 23588	30.38 1.36 -8.31	30.46 -0.01 -30.60	30.47 0.51 -20.64	27.70 0.80 -12.67	29.75 0.67 -17.42	28.86 1.24 -9.23	32.91 1.88 -7.21	44.95 3.45 0.00	40.27 3.01 -0.12	31.27 2.33 0.00	39.53 1.32 -22.38	48.41 0.65 -39.96	44.92 1.20 -29.55	79.72 0.64 -71.48	38.43 1.42 -20.50	53.48 1.06 -40.19	52.50 1.30 -36.27	125.41 9.02 -17.53	134.76 8.51 -35.97	76.86 1.68 -56.92	77.44 0.97 -65.97	79.22 1.01 -67.02	72.42 1.08 -59.40	72.09 1.04 -59.29
RUSSELL____1 23602	21.45 -0.19 -0.93	3.28 0.00 -3.41	11.36 -0.26 -2.30	15.29 -0.36 -1.41	13.42 -0.17 -1.94	19.15 -0.28 -1.03	24.35 -0.29 -0.81	41.24 -0.26 0.00	37.17 0.01 -0.01	28.73 -0.21 0.00	18.04 -0.30 -2.50	12.08 -0.18 -4.47	17.15 -0.31 -3.30	15.47 -0.10 -7.97	18.69 -0.11 -2.29	16.57 -0.12 -4.47	18.60 -0.35 -4.03	99.40 -1.41 -1.95	93.68 -0.58 -4.00	24.29 -0.28 -6.32	17.77 -0.05 -7.33	18.54 -0.09 -7.44	18.41 -0.14 -6.59	18.12 -0.22 -6.58
RUSSELL____2 23532	21.45 -0.19 -0.93	3.28 0.00 -3.41	11.36 -0.26 -2.30	15.29 -0.36 -1.41	13.42 -0.17 -1.94	19.15 -0.28 -1.03	24.35 -0.29 -0.81	41.24 -0.26 0.00	37.17 0.01 -0.01	28.73 -0.21 0.00	18.04 -0.30 -2.50	12.08 -0.18 -4.47	17.15 -0.31 -3.30	15.47 -0.10 -7.97	18.69 -0.11 -2.29	16.57 -0.12 -4.47	18.60 -0.35 -4.03	99.40 -1.41 -1.95	93.68 -0.58 -4.00	24.29 -0.28 -6.32	17.77 -0.05 -7.33	18.54 -0.09 -7.44	18.41 -0.14 -6.59	18.12 -0.22 -6.58
RUSSELL____3 23549	21.45 -0.19 -0.93	3.28 0.00 -3.41	11.36 -0.26 -2.30	15.29 -0.36 -1.41	13.42 -0.17 -1.94	19.15 -0.28 -1.03	24.35 -0.29 -0.81	41.24 -0.26 0.00	37.17 0.01 -0.01	28.73 -0.21 0.00	18.04 -0.30 -2.50	12.08 -0.18 -4.47	17.15 -0.31 -3.30	15.47 -0.10 -7.97	18.69 -0.11 -2.29	16.57 -0.12 -4.47	18.60 -0.35 -4.03	99.40 -1.41 -1.95	93.68 -0.58 -4.00	24.29 -0.28 -6.32	17.77 -0.05 -7.33	18.54 -0.09 -7.44	18.41 -0.14 -6.59	18.12 -0.22 -6.58
RUSSELL____4 23556	21.45 -0.19 -0.93	3.28 0.00 -3.41	11.36 -0.26 -2.30	15.29 -0.36 -1.41	13.42 -0.17 -1.94	19.15 -0.28 -1.03	24.35 -0.29 -0.81	41.24 -0.26 0.00	37.17 0.01 -0.01	28.73 -0.21 0.00	18.04 -0.30 -2.50	12.08 -0.18 -4.47	17.15 -0.31 -3.30	15.47 -0.10 -7.97	18.69 -0.11 -2.29	16.57 -0.12 -4.47	18.60 -0.35 -4.03	99.40 -1.41 -1.95	93.68 -0.58 -4.00	24.29 -0.28 -6.32	17.77 -0.05 -7.33	18.54 -0.09 -7.44	18.41 -0.14 -6.59	18.12 -0.22 -6.58
RUSSELL____STATION 23914	21.45 -0.19 -0.93	3.28 0.00 -3.41	11.36 -0.26 -2.30	15.29 -0.36 -1.41	13.42 -0.17 -1.94	19.15 -0.28 -1.03	24.35 -0.29 -0.81	41.24 -0.26 0.00	37.17 0.01 -0.01	28.73 -0.21 0.00	18.04 -0.30 -2.50	12.08 -0.18 -4.47	17.15 -0.31 -3.30	15.47 -0.10 -7.97	18.69 -0.11 -2.29	16.57 -0.12 -4.47	18.60 -0.35 -4.03	99.40 -1.41 -1.95	93.68 -0.58 -4.00	24.29 -0.28 -6.32	17.77 -0.05 -7.33	18.54 -0.09 -7.44	18.41 -0.14 -6.59	18.12 -0.22 -6.58
S SALMON____HYD 24043	21.00 -0.26 -0.55	1.91 0.00 -2.03	10.54 -0.16 -1.37	14.85 -0.24 -0.84	12.65 -0.16 -1.16	18.71 -0.29 -0.61	23.76 -0.55 -0.47	40.59 -0.92 0.00	36.50 -0.65 -0.01	28.43 -0.51 0.00	17.01 -0.31 -1.48	10.28 -0.15 -2.64	15.91 -0.22 -1.96	12.24 -0.11 -4.76	17.68 -0.21 -1.36	14.71 -0.21 -2.69	17.03 -0.33 -2.43	98.06 -1.98 -1.17	91.05 -1.64 -2.41	21.75 -0.33 -3.82	14.70 -0.21 -4.42	15.46 -0.22 -4.49	15.70 -0.24 -3.98	15.49 -0.25 -3.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.94 -0.90 -1.13	4.03 0.01 -4.16	11.47 -0.65 -2.81	14.99 -0.97 -1.72	13.42 -0.60 -2.37	18.63 -1.02 -1.26	23.46 -1.35 -0.98	39.34 -2.17 0.00	35.58 -1.58 -0.02	27.33 -1.61 0.00	17.68 -1.21 -3.05	12.57 -0.67 -5.45	17.03 -1.15 -4.02	16.80 -0.52 -9.72	18.39 -0.91 -2.79	16.90 -0.78 -5.45	18.53 -1.32 -4.92	93.71 -7.53 -2.38	89.45 -5.70 -4.88	24.54 -1.44 -7.72	18.81 -0.63 -8.94	19.61 -0.67 -9.08	19.26 -0.74 -8.05	18.99 -0.81 -8.04
SELKIRK____I 23801	32.39 1.15 -10.53	38.62 -0.01 -38.76	35.96 0.50 -26.15	31.05 0.76 -16.05	34.37 0.65 -22.07	31.16 1.08 -11.69	34.44 1.48 -9.13	44.26 2.76 0.00	39.72 2.43 -0.14	30.78 1.84 0.00	43.90 0.97 -27.10	56.65 0.47 -48.39	50.79 0.85 -35.78	94.61 0.46 -86.55	42.35 1.02 -24.82	61.64 0.75 -48.67	59.73 0.88 -43.92	125.98 5.89 -21.22	139.22 5.42 -43.53	88.16 1.08 -68.81	90.89 0.64 -79.77	92.88 0.67 -81.03	84.47 0.70 -71.81	84.15 0.70 -71.68
SELKIRK____II 23799	32.39 1.15 -10.54	38.66 -0.01 -38.80	35.99 0.49 -26.18	31.06 0.76 -16.06	34.39 0.65 -22.09	31.17 1.08 -11.70	34.42 1.45 -9.14	43.96 2.46 0.00	39.51 2.21 -0.15	30.66 1.72 0.00	45.33 0.91 -28.59	59.28 0.44 -51.05	52.72 0.81 -37.75	99.34 0.43 -91.31	43.67 0.97 -26.18	64.27 0.70 -51.34	62.09 0.84 -46.33	126.93 5.67 -22.39	141.53 5.32 -45.94	91.97 1.06 -72.65	95.33 0.63 -84.22	97.37 0.63 -85.55	88.40 0.63 -75.82	88.04 0.59 -75.68
SENECA OSWGO____HYD 24041	21.22 -0.14 -0.65	2.28 0.00 -2.41	10.84 -0.11 -1.63	15.08 -0.16 -1.00	12.93 -0.10 -1.37	18.93 -0.19 -0.73	24.10 -0.29 -0.56	41.03 -0.47 0.00	36.80 -0.36 -0.01	28.55 -0.39 0.00	17.35 -0.23 -1.75	10.83 -0.08 -3.13	16.33 -0.16 -2.33	13.17 -0.06 -5.64	17.99 -0.14 -1.62	15.32 -0.09 -3.18	17.64 -0.15 -2.87	99.37 -0.89 -1.39	92.52 -0.60 -2.85	22.60 -0.17 -4.51	15.66 -0.06 -5.23	16.41 -0.09 -5.31	16.54 -0.12 -4.70	16.31 -0.15 -4.70

SENECA___ENERGY 23797	21.62 -0.14 -1.05	3.74 0.00 -3.87	11.80 -0.13 -2.61	15.63 -0.21 -1.60	13.75 -0.11 -2.20	19.40 -0.16 -1.17	24.62 -0.13 -0.92	41.37 -0.13 0.00	37.13 -0.03 -0.02	28.80 -0.14 0.00	18.51 -0.19 -2.87	12.80 -0.10 -5.12	17.71 -0.20 -3.76	16.53 -0.11 -9.05	18.93 -0.18 -2.59	17.13 -0.12 -5.03	19.21 -0.25 -4.53	99.98 -1.08 -2.19	94.37 -0.39 -4.49	25.18 -0.19 -7.11	18.66 -0.06 -8.24	19.46 -0.10 -8.37	19.21 -0.15 -7.41	18.96 -0.20 -7.40
SHOEMAKER___GT 23640	29.44 1.17 -7.55	27.67 -0.01 -27.80	28.52 0.45 -18.76	26.44 0.69 -11.51	28.07 0.58 -15.83	27.86 1.08 -8.38	32.02 1.64 -6.55	44.48 2.98 0.00	39.83 2.58 -0.11	30.93 1.99 0.00	37.28 1.13 -20.31	44.63 0.56 -36.28	42.02 1.03 -26.83	73.03 0.54 -64.90	36.34 1.22 -18.61	49.63 0.91 -36.49	48.98 1.12 -32.93	122.60 7.82 -15.91	130.32 7.38 -32.67	71.44 1.46 -51.72	71.29 0.85 -59.95	72.96 0.88 -60.90	66.85 0.93 -53.97	66.45 0.89 -53.80
SHOREHAM_IC_1 23715	54.04 2.98 -30.35	30.23 -0.02 -30.38	30.95 1.14 -20.50	28.58 1.76 -12.58	30.48 1.52 -17.31	87.55 2.80 -66.36	192.21 3.76 -164.61	136.22 7.13 -87.59	53.09 6.08 -9.86	70.52 4.71 -36.87	74.27 2.62 -55.82	48.87 1.27 -39.81	71.14 2.32 -54.66	200.99 1.22 -192.18	205.70 2.66 -186.52	202.66 1.92 -188.51	223.04 2.42 -205.70	281.06 15.84 -166.35	248.45 14.38 -143.80	198.53 2.94 -177.33	196.94 1.67 -184.78	222.71 1.86 -209.66	193.34 2.01 -179.38	267.65 1.94 -253.95
SHOREHAM_IC_2 23716	54.04 2.98 -30.35	30.23 -0.02 -30.38	30.95 1.14 -20.50	28.58 1.76 -12.58	30.48 1.52 -17.31	87.55 2.80 -66.36	192.21 3.76 -164.61	136.22 7.13 -87.59	53.09 6.08 -9.86	70.52 4.71 -36.87	74.27 2.62 -55.82	48.87 1.27 -39.81	71.14 2.32 -54.66	200.99 1.22 -192.18	205.70 2.66 -186.52	202.66 1.92 -188.51	223.04 2.42 -205.70	281.06 15.84 -166.35	248.45 14.38 -143.80	198.53 2.94 -177.33	196.94 1.67 -184.78	222.71 1.86 -209.66	193.34 2.01 -179.38	267.65 1.94 -253.95
SISSONVILLE___ 23735	20.01 -0.70 0.00	-0.12 0.00 0.00	9.19 -0.13 0.00	14.01 -0.23 0.00	11.32 -0.33 0.00	17.83 -0.57 0.00	23.06 -0.77 0.00	39.87 -1.63 0.00	35.44 -1.71 0.00	27.62 -1.32 0.00	15.11 -0.73 0.00	7.48 -0.31 0.00	13.62 -0.55 0.00	7.29 -0.30 0.00	15.79 -0.72 0.00	11.49 -0.73 0.00	14.20 -0.72 0.00	93.99 -4.88 0.00	85.15 -5.12 0.00	17.28 -0.98 0.00	9.75 -0.74 0.00	10.50 -0.69 0.00	11.38 -0.57 0.00	11.44 -0.33 0.00
SITHE_IND_GS1 24169	20.79 -0.45 -0.53	1.81 0.00 -1.94	10.40 -0.23 -1.31	14.70 -0.34 -0.80	12.49 -0.26 -1.11	18.49 -0.49 -0.58	23.58 -0.71 -0.46	40.30 -1.21 0.00	36.12 -1.03 -0.01	28.09 -0.85 0.00	16.78 -0.48 -1.42	10.11 -0.21 -2.54	15.63 -0.40 -1.88	11.93 -0.20 -4.53	17.36 -0.46 -1.30	14.46 -0.31 -2.55	16.78 -0.44 -2.30	97.06 -2.93 -1.11	90.05 -2.50 -2.28	21.33 -0.54 -3.61	14.41 -0.27 -4.19	15.14 -0.30 -4.25	15.38 -0.33 -3.77	15.17 -0.36 -3.76
SITHE_IND_GS2 24170	20.79 -0.45 -0.53	1.81 0.00 -1.94	10.40 -0.23 -1.31	14.70 -0.34 -0.80	12.49 -0.26 -1.11	18.49 -0.49 -0.58	23.58 -0.71 -0.46	40.30 -1.21 0.00	36.12 -1.03 -0.01	28.09 -0.85 0.00	16.78 -0.48 -1.42	10.11 -0.21 -2.54	15.63 -0.40 -1.88	11.93 -0.20 -4.53	17.36 -0.46 -1.30	14.46 -0.31 -2.55	16.78 -0.44 -2.30	97.06 -2.93 -1.11	90.05 -2.50 -2.28	21.33 -0.54 -3.61	14.41 -0.27 -4.19	15.14 -0.30 -4.25	15.38 -0.33 -3.77	15.17 -0.36 -3.76
SITHE_IND_GS3 24171	20.79 -0.45 -0.53	1.81 0.00 -1.94	10.40 -0.23 -1.31	14.70 -0.34 -0.80	12.49 -0.26 -1.11	18.49 -0.49 -0.58	23.58 -0.71 -0.46	40.30 -1.21 0.00	36.12 -1.03 -0.01	28.09 -0.85 0.00	16.78 -0.48 -1.42	10.11 -0.21 -2.54	15.63 -0.40 -1.88	11.93 -0.20 -4.53	17.36 -0.46 -1.30	14.46 -0.31 -2.55	16.78 -0.44 -2.30	97.06 -2.93 -1.11	90.05 -2.50 -2.28	21.33 -0.54 -3.61	14.41 -0.27 -4.19	15.14 -0.30 -4.25	15.38 -0.33 -3.77	15.17 -0.36 -3.76
SITHE_IND_GS4 24172	20.79 -0.45 -0.53	1.81 0.00 -1.94	10.40 -0.23 -1.31	14.70 -0.34 -0.80	12.49 -0.26 -1.11	18.49 -0.49 -0.58	23.58 -0.71 -0.46	40.30 -1.21 0.00	36.12 -1.03 -0.01	28.09 -0.85 0.00	16.78 -0.48 -1.42	10.11 -0.21 -2.54	15.63 -0.40 -1.88	11.93 -0.20 -4.53	17.36 -0.46 -1.30	14.46 -0.31 -2.55	16.78 -0.44 -2.30	97.06 -2.93 -1.11	90.05 -2.50 -2.28	21.33 -0.54 -3.61	14.41 -0.27 -4.19	15.14 -0.30 -4.25	15.38 -0.33 -3.77	15.17 -0.36 -3.76
SITHE___BATAVIA 24024	21.35 -0.39 -1.03	3.66 0.00 -3.79	11.45 -0.43 -2.56	15.20 -0.62 -1.57	13.49 -0.32 -2.16	19.02 -0.51 -1.14	24.12 -0.60 -0.90	40.73 -0.78 0.00	36.82 -0.34 -0.02	28.32 -0.62 0.00	18.00 -0.62 -2.78	12.40 -0.36 -4.97	17.21 -0.62 -3.67	16.22 -0.24 -8.87	18.72 -0.33 -2.54	16.87 -0.33 -4.97	18.70 -0.71 -4.48	97.56 -3.47 -2.17	92.62 -2.10 -4.45	24.61 -0.68 -7.03	18.43 -0.21 -8.15	19.22 -0.25 -8.28	18.97 -0.32 -7.34	18.67 -0.42 -7.33
SITHE___INDEPEND 23800	20.79 -0.45 -0.53	1.81 0.00 -1.94	10.40 -0.23 -1.31	14.70 -0.34 -0.80	12.49 -0.26 -1.11	18.49 -0.49 -0.58	23.58 -0.71 -0.46	40.30 -1.21 0.00	36.12 -1.03 -0.01	28.09 -0.85 0.00	16.78 -0.48 -1.42	10.11 -0.21 -2.54	15.63 -0.40 -1.88	11.93 -0.20 -4.53	17.36 -0.46 -1.30	14.46 -0.31 -2.55	16.78 -0.44 -2.30	97.06 -2.93 -1.11	90.05 -2.50 -2.28	21.33 -0.54 -3.61	14.41 -0.27 -4.19	15.14 -0.30 -4.25	15.38 -0.33 -3.77	15.17 -0.36 -3.76
SITHE___MASSENA 23902	20.00 -0.71 0.00	-0.12 0.00 0.00	9.15 -0.17 0.00	13.96 -0.28 0.00	11.31 -0.34 0.00	17.80 -0.59 0.00	23.03 -0.80 0.00	39.96 -1.55 0.00	35.64 -1.51 0.00	27.81 -1.13 0.00	15.24 -0.59 0.00	7.49 -0.29 0.00	13.64 -0.52 0.00	7.31 -0.28 0.00	15.86 -0.66 0.00	11.66 -0.56 0.00	14.42 -0.50 0.00	95.31 -3.56 0.00	86.50 -3.77 0.00	17.55 -0.71 0.00	9.94 -0.55 0.00	10.66 -0.53 0.00	11.43 -0.52 0.00	11.40 -0.37 0.00
SITHE___OGDNSBRG 24021	20.15 -0.56 0.00	-0.13 0.00 0.00	9.24 -0.08 0.00	14.09 -0.15 0.00	11.40 -0.25 0.00	17.96 -0.43 0.00	23.28 -0.56 0.00	40.35 -1.15 0.00	35.95 -1.20 0.00	28.04 -0.90 0.00	15.35 -0.48 0.00	7.58 -0.21 0.00	13.80 -0.36 0.00	7.39 -0.20 0.00	16.03 -0.49 0.00	11.74 -0.49 0.00	14.54 -0.39 0.00	96.19 -2.67 0.00	87.18 -3.09 0.00	17.69 -0.57 0.00	9.98 -0.51 0.00	10.72 -0.47 0.00	11.53 -0.42 0.00	11.54 -0.23 0.00
SITHE___STERLING 23777	21.68 0.63 -0.34	1.12 0.00 -1.25	10.43 0.26 -0.85	15.16 0.40 -0.52	12.72 0.36 -0.71	19.38 0.61 -0.38	25.02 0.89 -0.29	43.16 1.66 0.00	38.69 1.53 0.00	30.08 1.14 0.00	17.32 0.58 -0.90	9.67 0.28 -1.61	15.85 0.49 -1.20	10.78 0.25 -2.93	17.91 0.56 -0.84	14.32 0.44 -1.65	16.96 0.54 -1.49	103.44 3.86 -0.72	95.42 3.67 -1.48	21.30 0.70 -2.34	13.60 0.40 -2.71	14.33 0.39 -2.75	14.78 0.39 -2.44	14.54 0.34 -2.44
SOUTH CAIRO___GT 23612	31.75 1.97 -9.07	33.25 -0.01 -33.39	32.68 0.83 -22.53	29.35 1.28 -13.82	31.75 1.09 -19.02	30.33 1.87 -10.07	34.34 2.65 -7.86	46.22 4.71 0.00	41.57 4.29 -0.13	32.21 3.27 0.00	42.13 1.76 -24.53	52.46 0.86 -43.80	48.11 1.56 -32.39	86.78 0.83 -78.35	40.83 1.85 -22.46	57.64 1.36 -44.06	56.37 1.69 -39.76	129.91 11.83 -19.21	140.73 11.07 -39.39	82.67 2.22 -62.19	83.85 1.27 -72.09	85.73 1.31 -73.23	78.19 1.34 -64.90	77.81 1.26 -64.79

SOUTH HAMPTN___IC 23720	55.29 4.21 -30.37	30.23 -0.02 -30.38	31.49 1.67 -20.50	29.41 2.58 -12.58	31.19 2.23 -17.31	89.13 4.00 -66.73	197.49 4.98 -168.68	139.66 10.04 -88.12	55.74 8.73 -9.87	72.47 6.66 -36.88	75.27 3.60 -55.83	49.33 1.73 -39.81	71.99 3.15 -54.68	201.41 1.56 -192.26	209.80 3.58 -189.70	207.43 2.68 -192.53	228.66 3.45 -210.28	290.94 21.70 -170.37	256.19 19.20 -146.72	202.92 3.65 -181.00	201.15 1.92 -188.73	226.23 2.14 -212.90	196.96 2.36 -182.65	272.83 2.27 -258.79
SOUTHOLD___IC 23719	55.52 4.45 -30.37	30.22 -0.03 -30.38	31.59 1.78 -20.50	29.56 2.74 -12.58	31.33 2.37 -17.31	89.35 4.22 -66.74	197.38 4.84 -168.71	140.17 10.55 -88.12	56.25 9.24 -9.87	72.83 7.02 -36.88	75.45 3.79 -55.83	49.41 1.81 -39.81	72.14 3.30 -54.68	201.39 1.53 -192.26	209.96 3.72 -189.72	207.62 2.84 -192.55	228.87 3.64 -210.31	290.33 21.06 -170.40	255.83 18.82 -146.74	202.89 3.70 -180.93	201.10 2.03 -188.58	226.24 2.28 -212.78	197.14 2.67 -182.53	272.91 2.54 -258.61
ST LAWRENCE____ 23600	19.92 -0.79 0.00	-0.12 0.00 0.00	9.05 -0.27 0.00	13.81 -0.43 0.00	11.24 -0.41 0.00	17.72 -0.67 0.00	22.91 -0.92 0.00	39.80 -1.70 0.00	35.54 -1.61 0.00	27.73 -1.20 0.00	15.20 -0.63 0.00	7.47 -0.32 0.00	13.59 -0.57 0.00	7.28 -0.31 0.00	15.80 -0.72 0.00	11.64 -0.59 0.00	14.30 -0.62 0.00	94.52 -4.35 0.00	85.79 -4.47 0.00	17.42 -0.84 0.00	9.93 -0.56 0.00	10.64 -0.55 0.00	11.39 -0.56 0.00	11.28 -0.49 0.00
STATION 5_MISC_HYD 23604	21.34 -0.29 -0.93	3.28 0.00 -3.41	11.32 -0.30 -2.30	15.23 -0.43 -1.41	13.36 -0.23 -1.94	19.06 -0.36 -1.03	24.21 -0.42 -0.81	41.00 -0.50 0.00	36.95 -0.21 -0.01	28.55 -0.38 0.00	17.94 -0.39 -2.50	12.03 -0.23 -4.47	17.07 -0.39 -3.30	15.42 -0.15 -7.96	18.59 -0.21 -2.28	16.49 -0.20 -4.46	18.51 -0.44 -4.02	98.72 -2.10 -1.94	93.02 -1.24 -3.99	24.16 -0.42 -6.32	17.68 -0.12 -7.32	18.46 -0.17 -7.44	18.32 -0.22 -6.59	18.05 -0.29 -6.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.66 0.00 -0.95	3.37 0.00 -3.50	11.56 -0.12 -2.36	15.53 -0.16 -1.45	13.61 -0.03 -1.99	19.42 -0.03 -1.06	24.70 0.04 -0.83	41.75 0.25 0.00	37.56 0.39 -0.01	29.07 0.13 0.00	18.33 -0.08 -2.58	12.33 -0.06 -4.60	17.45 -0.10 -3.39	15.75 -0.02 -8.17	18.90 0.04 -2.34	16.80 0.01 -4.57	18.91 -0.13 -4.11	100.80 -0.05 -1.99	94.89 0.54 -4.08	24.68 -0.04 -6.46	18.03 0.06 -7.48	18.82 0.02 -7.60	18.66 -0.03 -6.74	18.39 -0.10 -6.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.23 -0.40 -0.92	3.26 0.00 -3.39	11.27 -0.34 -2.29	15.16 -0.49 -1.40	13.30 -0.28 -1.93	18.96 -0.46 -1.02	24.08 -0.55 -0.80	40.78 -0.73 0.00	36.72 -0.44 -0.01	28.39 -0.54 0.00	17.86 -0.46 -2.49	11.98 -0.26 -4.45	16.99 -0.45 -3.28	15.34 -0.18 -7.92	18.49 -0.30 -2.27	16.41 -0.26 -4.44	18.42 -0.51 -4.00	98.29 -2.51 -1.94	92.56 -1.68 -3.97	24.05 -0.49 -6.28	17.59 -0.17 -7.28	18.36 -0.22 -7.39	18.23 -0.27 -6.55	17.96 -0.35 -6.54
STEEL___WIND 323596	21.29 -0.57 -1.15	4.11 0.01 -4.23	11.66 -0.52 -2.86	15.21 -0.78 -1.75	13.62 -0.44 -2.41	18.92 -0.75 -1.28	23.86 -0.97 -1.00	40.02 -1.48 0.00	36.17 -1.00 -0.02	27.77 -1.17 0.00	17.97 -0.97 -3.10	12.78 -0.55 -5.54	17.32 -0.94 -4.09	17.08 -0.40 -9.89	18.69 -0.66 -2.83	17.17 -0.60 -5.55	18.83 -1.10 -5.00	95.35 -5.94 -2.42	91.04 -4.19 -4.96	24.96 -1.15 -7.85	19.13 -0.46 -9.10	19.93 -0.50 -9.24	19.56 -0.58 -8.19	19.28 -0.67 -8.18
STEBEN_REC_LFGE 323667	22.70 0.36 -1.63	5.86 0.00 -5.99	13.38 0.02 -4.04	16.68 -0.04 -2.48	15.16 0.10 -3.41	20.39 0.19 -1.81	25.65 0.41 -1.41	42.17 0.67 0.00	38.01 0.84 -0.02	28.95 0.00 0.00	19.99 -0.23 -4.39	15.50 -0.13 -7.84	19.67 -0.28 -5.79	21.47 -0.13 -14.00	20.44 -0.09 -4.01	19.91 -0.17 -7.85	21.49 -0.52 -7.08	100.36 -1.93 -3.42	96.86 -0.44 -7.03	29.00 -0.38 -11.12	23.24 -0.13 -12.89	24.09 -0.19 -13.09	23.26 -0.29 -11.60	22.95 -0.40 -11.58
STONY___BROOK 24151	53.75 2.78 -30.26	30.23 -0.02 -30.38	30.87 1.05 -20.50	28.44 1.62 -12.58	30.36 1.40 -17.31	84.10 2.61 -63.10	155.59 3.57 -128.19	131.26 6.68 -83.07	52.69 5.73 -9.81	70.23 4.46 -36.83	74.07 2.49 -55.75	48.81 1.21 -39.81	70.95 2.22 -54.57	200.44 1.17 -191.67	177.20 2.54 -158.15	166.71 1.78 -152.70	181.92 2.19 -164.80	245.16 15.83 -130.46	222.44 14.42 -117.75	169.41 2.95 -148.20	168.57 1.65 -156.43	199.35 1.76 -186.40	169.76 1.91 -155.90	232.51 1.82 -218.92
STURGEON_POOL_HYD 23609	30.57 1.36 -8.50	31.16 -0.01 -31.30	30.95 0.51 -21.12	28.00 0.80 -12.96	30.15 0.67 -17.82	29.08 1.24 -9.44	33.09 1.89 -7.37	45.04 3.54 0.00	40.40 3.13 -0.12	31.35 2.41 0.00	40.18 1.36 -22.99	49.52 0.67 -41.06	45.77 1.24 -30.36	81.70 0.66 -73.45	39.04 1.46 -21.06	54.62 1.09 -41.30	53.54 1.34 -37.27	126.25 9.37 -18.01	136.01 8.84 -36.90	78.20 1.73 -58.21	78.97 1.01 -67.48	80.78 1.05 -68.55	73.81 1.11 -60.75	73.48 1.07 -60.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.70 1.29 -7.70	28.23 -0.01 -28.36	28.92 0.47 -19.14	26.72 0.73 -11.74	28.43 0.62 -16.15	28.12 1.18 -8.55	32.32 1.80 -6.68	44.80 3.30 0.00	40.10 2.85 -0.11	31.13 2.19 0.00	37.81 1.25 -20.72	45.42 0.62 -37.01	42.68 1.15 -27.37	74.40 0.61 -66.20	36.85 1.36 -18.98	50.46 1.01 -37.22	49.77 1.25 -33.59	123.82 8.71 -16.23	131.84 8.24 -33.33	72.65 1.64 -52.76	72.59 0.94 -61.15	74.29 0.98 -62.12	68.05 1.04 -55.06	67.63 1.00 -54.86
SYNERGY___BIOGAS 323694	21.35 -0.39 -1.03	3.66 0.00 -3.79	11.45 -0.43 -2.56	15.20 -0.62 -1.57	13.49 -0.32 -2.16	19.02 -0.51 -1.14	24.12 -0.60 -0.90	40.73 -0.78 0.00	36.82 -0.34 -0.02	28.32 -0.62 0.00	18.00 -0.36 -2.78	12.40 -0.62 -4.97	17.21 -0.62 -3.67	16.22 -0.24 -8.87	18.72 -0.33 -2.54	16.87 -0.33 -4.97	18.70 -0.71 -4.48	97.56 -3.47 -2.17	92.62 -2.10 -4.45	24.61 -0.68 -7.03	18.43 -0.21 -8.15	19.22 -0.25 -8.28	18.97 -0.32 -7.34	18.67 -0.42 -7.33
SYRACUSE___ENERGY_ST1 323597	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99
SYRACUSE___ENERGY_ST2 323598	21.76 0.17 -0.88	3.10 0.00 -3.23	11.53 0.04 -2.18	15.65 0.07 -1.34	13.58 0.09 -1.84	19.47 0.10 -0.97	24.81 0.19 -0.78	41.90 0.40 0.00	37.54 0.38 -0.01	29.15 0.21 0.00	18.35 0.08 -2.43	12.18 0.05 -4.34	17.38 0.06 -3.15	15.18 0.04 -7.55	18.77 0.09 -2.16	16.40 0.06 -4.11	18.61 0.02 -3.67	101.05 0.41 -1.77	94.52 0.61 -3.64	24.10 0.08 -5.76	17.24 0.08 -6.67	18.02 0.05 -6.78	17.98 0.03 -6.01	17.75 -0.01 -5.99
SYRACUSE___POWER 24017	21.75 0.14 -0.90	3.17 0.00 -3.29	11.56 0.02 -2.22	15.65 0.04 -1.36	13.59 0.06 -1.88	19.47 0.08 -0.99	24.76 0.15 -0.78	41.82 0.31 0.00	37.50 0.34 -0.01	29.15 0.21 0.00	18.33 0.08 -2.41	12.15 0.05 -4.31	17.41 0.06 -3.18	15.34 0.04 -7.70	18.82 0.10 -2.21	16.61 0.09 -4.30	18.85 0.06 -3.87	101.36 0.63 -1.87	94.90 0.80 -3.84	24.45 0.11 -6.07	17.62 0.10 -7.04	18.41 0.08 -7.15	18.34 0.05 -6.34	18.10 0.01 -6.32

TRIGEN___CC 323695	36.65 1.88 -14.05	30.24 -0.01 -30.37	30.46 0.64 -20.49	27.82 1.00 -12.57	29.82 0.88 -17.30	38.62 1.72 -18.51	35.12 2.46 -8.82	64.49 4.66 -18.32	42.76 3.95 -1.67	61.57 3.12 -29.51	59.80 1.81 -42.15	48.49 0.89 -39.80	53.75 1.64 -37.96	145.40 0.86 -136.94	87.19 1.90 -68.77	53.50 1.39 -39.89	52.65 1.72 -36.00	128.09 11.82 -17.40	136.87 10.90 -35.71	76.97 2.20 -56.50	78.95 1.25 -67.22	125.78 1.36 -113.22	86.63 1.47 -73.20	99.01 1.41 -85.84
UNION___PROCESSING_DRP 323587	21.30 -0.34 -0.93	3.30 0.00 -3.42	11.31 -0.32 -2.31	15.20 -0.46 -1.42	13.35 -0.25 -1.95	19.02 -0.41 -1.03	24.16 -0.48 -0.81	40.90 -0.61 0.00	36.85 -0.31 -0.01	28.47 -0.47 0.00	17.91 -0.44 -2.52	12.03 -0.25 -4.50	17.05 -0.43 -3.31	15.43 -0.17 -8.00	18.55 -0.26 -2.29	16.48 -0.23 -4.48	18.48 -0.49 -4.04	98.43 -2.39 -1.95	92.71 -1.56 -4.01	24.13 -0.48 -6.35	17.69 -0.15 -7.35	18.46 -0.20 -7.47	18.33 -0.25 -6.62	18.05 -0.32 -6.61
UPPER HUDSON___HYD 24058	33.13 1.08 -11.34	41.60 -0.01 -41.74	38.05 0.57 -28.16	32.05 0.52 -17.28	35.91 0.49 -23.77	31.66 0.68 -12.58	34.95 1.29 -9.83	44.92 3.42 0.00	40.17 2.87 -0.16	31.02 2.08 0.00	47.63 1.21 -30.59	62.93 0.52 -54.62	55.46 0.90 -40.40	105.79 0.48 -97.71	45.52 0.98 -28.02	67.95 0.78 -54.94	65.55 1.04 -49.58	129.84 7.01 -23.96	146.92 7.48 -49.17	97.46 1.43 -77.76	101.43 0.80 -90.14	103.69 0.94 -91.56	94.18 1.08 -81.15	93.75 0.98 -81.00
UPPER RAQUET___HYD 24056	20.01 -0.70 0.00	-0.12 0.00 0.00	9.19 -0.13 0.00	14.01 -0.23 0.00	11.32 -0.33 0.00	17.83 -0.57 0.00	23.06 -0.77 0.00	39.87 -1.63 0.00	35.44 -1.71 0.00	27.62 -1.32 0.00	15.11 -0.73 0.00	7.48 -0.31 0.00	13.62 -0.55 0.00	7.29 -0.30 0.00	15.79 -0.72 0.00	11.49 -0.73 0.00	14.20 -0.72 0.00	93.99 -4.88 0.00	85.15 -5.12 0.00	17.28 -0.98 0.00	9.75 -0.74 0.00	10.50 -0.69 0.00	11.38 -0.57 0.00	11.44 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.28 0.83 -3.74	13.64 0.00 -13.77	18.96 0.35 -9.29	20.49 0.54 -5.70	19.95 0.46 -7.84	23.33 0.79 -4.15	28.20 1.12 -3.24	43.55 2.05 0.00	39.04 1.84 -0.05	30.33 1.39 0.00	26.66 0.75 -10.08	26.16 0.37 -18.00	28.13 0.66 -13.31	40.14 0.35 -32.19	26.50 0.75 -9.23	30.90 0.58 -18.10	31.95 0.69 -16.33	111.60 4.84 -7.89	111.10 4.63 -16.20	44.79 0.90 -25.62	40.72 0.53 -29.71	41.91 0.55 -30.17	39.26 0.57 -26.74	39.02 0.56 -26.70
VISCHER___FERRY HYD 24020	33.42 1.54 -11.17	41.01 -0.01 -41.15	37.75 0.67 -27.76	32.28 1.01 -17.04	35.95 0.86 -23.43	32.20 1.40 -12.41	35.40 1.88 -9.69	44.82 3.32 0.00	40.25 2.94 -0.16	31.22 2.28 0.00	47.22 1.23 -30.15	62.23 0.60 -53.85	55.05 1.07 -39.82	104.50 0.59 -96.32	45.42 1.29 -27.62	67.31 0.93 -54.16	64.93 1.12 -48.88	130.07 7.59 -23.62	145.81 7.08 -48.46	96.34 1.42 -76.65	100.18 0.83 -88.85	102.34 0.89 -90.26	92.89 0.95 -79.99	92.54 0.93 -79.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.15 1.48 -7.96	29.18 -0.01 -29.32	29.63 0.54 -19.78	27.21 0.83 -12.14	29.06 0.71 -16.70	28.57 1.34 -8.84	32.79 2.05 -6.90	45.28 3.79 0.00	40.53 3.27 -0.11	31.47 2.53 0.00	38.71 1.44 -21.43	46.78 0.72 -38.27	43.78 1.32 -28.30	76.75 0.70 -68.46	37.71 1.56 -19.63	51.88 1.17 -38.49	51.10 1.44 -34.74	125.70 10.04 -16.79	134.27 9.54 -34.46	74.69 1.89 -54.54	74.80 1.09 -63.22	76.54 1.13 -64.22	70.06 1.20 -56.91	69.59 1.15 -56.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.65 1.69 -8.25	30.23 -0.01 -30.36	30.42 0.62 -20.49	27.77 0.96 -12.57	29.75 0.81 -17.29	29.08 1.53 -9.15	33.33 2.35 -7.15	45.87 4.38 0.02	41.11 3.84 -0.12	31.94 3.00 0.00	39.75 1.71 -22.21	48.29 0.85 -39.66	45.04 1.56 -29.32	79.36 0.83 -70.93	38.70 1.85 -20.34	53.48 1.37 -39.88	52.60 1.68 -35.99	127.87 11.60 -17.39	136.91 10.95 -35.70	76.90 2.15 -56.48	77.21 1.25 -65.48	79.00 1.30 -66.51	72.27 1.37 -58.94	71.35 1.32 -58.27
WADING RIVER_IC_1 23522	54.12 3.02 -30.39	30.23 -0.02 -30.38	30.97 1.16 -20.50	28.61 1.79 -12.58	30.50 1.54 -17.31	88.26 2.84 -67.03	199.38 3.81 -171.74	137.25 7.23 -88.52	53.19 6.16 -9.87	70.59 4.77 -36.88	74.33 2.65 -55.85	48.88 1.29 -39.81	71.21 2.35 -54.70	201.16 1.24 -192.33	211.32 2.71 -192.10	209.72 1.95 -195.55	231.10 2.45 -213.73	288.15 15.88 -173.40	253.56 14.37 -148.91	204.21 2.94 -183.01	202.44 1.67 -190.29	227.23 1.87 -214.18	197.92 2.03 -183.94	274.43 1.97 -260.70
WADING RIVER_IC_2 23547	54.12 3.02 -30.39	30.23 -0.02 -30.38	30.97 1.16 -20.50	28.61 1.79 -12.58	30.50 1.54 -17.31	88.26 2.84 -67.03	199.38 3.81 -171.74	137.25 7.23 -88.52	53.19 6.16 -9.87	70.59 4.77 -36.88	74.33 2.65 -55.85	48.88 1.29 -39.81	71.21 2.35 -54.70	201.16 1.24 -192.33	211.32 2.71 -192.10	209.72 1.95 -195.55	231.10 2.45 -213.73	288.15 15.88 -173.40	253.56 14.37 -148.91	204.21 2.94 -183.01	202.44 1.67 -190.29	227.23 1.87 -214.18	197.92 2.03 -183.94	274.43 1.97 -260.70
WADING RIVER_IC_3 23601	54.12 3.02 -30.39	30.23 -0.02 -30.38	30.97 1.16 -20.50	28.61 1.79 -12.58	30.50 1.54 -17.31	88.26 2.84 -67.03	199.38 3.81 -171.74	137.25 7.23 -88.52	53.19 6.16 -9.87	70.59 4.77 -36.88	74.33 2.65 -55.85	48.88 1.29 -39.81	71.21 2.35 -54.70	201.16 1.24 -192.33	211.32 2.71 -192.10	209.72 1.95 -195.55	231.10 2.45 -213.73	288.15 15.88 -173.40	253.56 14.37 -148.91	204.21 2.94 -183.01	202.44 1.67 -190.29	227.23 1.87 -214.18	197.92 2.03 -183.94	274.43 1.97 -260.70
WALDEN___HYDRO 24148	30.28 1.41 -8.16	29.91 -0.01 -30.04	30.10 0.51 -20.27	27.47 0.79 -12.44	29.43 0.67 -17.11	28.71 1.26 -9.06	32.85 1.94 -7.08	45.23 3.72 0.00	40.52 3.26 -0.12	31.49 2.55 0.00	39.53 1.44 -22.26	48.26 0.71 -39.75	44.88 1.32 -29.40	79.41 0.70 -71.11	38.46 1.55 -20.39	53.37 1.17 -39.99	52.46 1.45 -36.08	126.46 10.15 -17.44	135.50 9.63 -35.61	75.94 1.84 -55.85	76.27 1.05 -64.73	78.03 1.08 -65.76	71.37 1.14 -58.28	71.03 1.09 -58.17
WARRENSBURG___ 23737	33.13 1.08 -11.34	41.60 -0.01 -41.74	38.05 0.57 -28.16	32.05 0.52 -17.28	35.91 0.49 -23.77	31.66 0.68 -12.58	34.95 1.29 -9.83	44.92 3.42 0.00	40.17 2.87 -0.16	31.02 2.08 0.00	47.63 1.21 -30.59	62.93 0.52 -54.62	55.46 0.90 -40.40	105.79 0.48 -97.71	45.52 0.98 -28.02	67.95 0.78 -54.94	65.55 1.04 -49.58	129.84 7.01 -23.96	146.92 7.48 -49.17	97.46 1.43 -77.76	101.43 0.80 -90.14	103.69 0.94 -91.56	94.18 1.08 -81.15	93.75 0.98 -81.00
WATERSIDE___6 8 9 23538	30.65 1.69 -8.25	30.23 -0.01 -30.37	30.43 0.62 -20.49	27.80 0.98 -12.57	29.79 0.84 -17.29	29.09 1.54 -9.16	33.33 2.35 -7.15	46.09 4.41 -0.19	41.10 3.84 -0.12	31.94 3.00 0.00	39.78 1.74 -22.21	48.30 0.85 -39.66	45.05 1.56 -29.32	79.37 0.84 -70.94	38.72 1.86 -20.34	53.48 1.37 -39.89	52.59 1.67 -36.00	127.60 11.34 -17.39	136.71 10.74 -35.70	76.89 2.14 -56.49	77.22 1.25 -65.48	79.01 1.31 -66.52	72.27 1.37 -58.95	78.10 1.33 -65.00
WDELAWARE___HYD 323627	29.50 1.27 -7.52	27.55 -0.01 -27.69	28.47 0.48 -18.68	26.45 0.74 -11.46	28.05 0.63 -15.77	27.95 1.21 -8.35	32.22 1.87 -6.52	45.04 3.53 0.00	40.32 3.07 -0.11	31.12 2.19 0.00	37.02 0.85 -20.34	44.53 0.42 -36.32	41.79 0.78 -26.86	72.96 0.41 -64.96	36.06 0.92 -18.63	49.45 0.70 -36.52	48.78 0.89 -32.96	121.26 6.47 -15.93	129.09 6.19 -32.64	70.99 1.24 -51.49	71.17 0.99 -59.69	72.84 1.03 -60.63	66.76 1.07 -53.73	66.42 1.02 -53.64

WEST BABYLON___IC 23714	51.38 2.67 -28.00	30.24 -0.01 -30.38	30.69 0.88 -20.50	28.18 1.36 -12.58	30.14 1.18 -17.31	71.48 2.22 -50.87	62.52 3.09 -35.59	113.18 5.95 -65.73	50.84 5.02 -8.68	68.73 3.98 -35.81	71.95 2.27 -53.85	48.70 1.10 -39.81	68.43 2.02 -52.25	192.25 1.07 -183.59	103.68 2.34 -84.82	74.06 1.69 -60.14	76.19 2.14 -59.12	151.42 14.86 -37.70	154.26 13.55 -50.44	93.99 2.76 -72.96	95.27 1.55 -83.23	139.33 1.77 -126.36	108.41 1.93 -94.53	143.37 1.84 -129.76
WEST CANADA___HYD 24049	20.67 0.17 0.21	-0.91 0.00 0.78	8.86 0.07 0.52	14.02 0.10 0.32	11.30 0.09 0.44	18.31 0.15 0.23	23.84 0.19 0.18	41.87 0.37 0.00	37.49 0.35 0.00	29.23 0.28 0.00	15.41 0.14 0.57	6.84 0.07 1.02	13.54 0.12 0.75	5.85 0.06 1.81	16.14 0.14 0.52	11.33 0.12 1.01	14.14 0.13 0.92	99.34 0.91 0.44	90.29 0.93 0.91	17.00 0.17 1.44	8.93 0.11 1.67	9.60 0.11 1.69	10.56 0.11 1.50	10.37 0.10 1.50
WESTERN_NY_WIND 24143	21.32 -0.42 -1.03	3.68 0.00 -3.81	11.45 -0.44 -2.57	15.18 -0.64 -1.58	13.48 -0.34 -2.17	19.00 -0.55 -1.15	24.08 -0.65 -0.90	40.63 -0.88 0.00	36.74 -0.42 -0.02	28.26 -0.68 0.00	17.97 -0.66 -2.80	12.40 -0.38 -4.99	17.19 -0.65 -3.69	16.24 -0.25 -8.90	18.70 -0.37 -2.55	16.86 -0.36 -4.99	18.68 -0.75 -4.50	97.32 -3.72 -2.18	92.38 -2.35 -4.46	24.60 -0.73 -7.06	18.44 -0.24 -8.19	19.23 -0.28 -8.32	18.97 -0.34 -7.37	18.68 -0.44 -7.36
WESTOVER___LESR 323668	23.99 0.48 -2.79	10.15 -0.01 -10.29	16.44 0.19 -6.94	18.77 0.27 -4.26	17.78 0.27 -5.86	21.96 0.46 -3.10	26.90 0.65 -2.42	42.67 1.17 0.00	38.31 1.12 -0.04	29.73 0.79 0.00	23.72 0.36 -7.53	21.40 0.17 -13.45	24.42 0.32 -9.94	31.78 0.15 -24.04	23.78 0.37 -6.89	26.02 0.29 -13.51	27.40 0.29 -12.19	107.05 2.29 -5.89	104.91 2.55 -12.09	37.80 0.41 -19.13	32.92 0.26 -22.17	33.96 0.25 -22.52	32.14 0.24 -19.96	31.90 0.21 -19.92
WETHRSFD_WT_PWR 323626	21.54 -0.51 -1.34	4.79 0.00 -4.91	12.23 -0.40 -3.32	15.60 -0.68 -2.03	14.05 -0.40 -2.80	19.16 -0.71 -1.48	24.11 -0.88 -1.16	39.82 -1.68 0.00	35.83 -1.33 -0.02	27.48 -1.46 0.00	18.34 -1.09 -3.61	13.62 -0.60 -6.44	17.89 -1.02 -4.75	18.59 -0.49 -11.49	18.92 -0.89 -3.29	17.89 -0.78 -6.44	19.46 -1.27 -5.81	94.44 -7.23 -2.81	90.64 -5.39 -5.76	25.99 -1.39 -9.12	20.40 -0.66 -10.57	21.22 -0.71 -10.74	20.65 -0.82 -9.52	20.38 -0.88 -9.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.05 1.36 -7.97	29.22 -0.01 -29.36	29.62 0.49 -19.81	27.16 0.76 -12.16	29.02 0.65 -16.72	28.49 1.24 -8.85	32.68 1.93 -6.91	45.05 3.55 0.00	40.31 3.04 -0.11	31.29 2.35 0.00	38.64 1.35 -21.46	46.79 0.67 -38.32	43.74 1.23 -28.34	76.81 0.66 -68.56	37.64 1.46 -19.65	51.86 1.09 -38.55	51.06 1.35 -34.79	125.09 9.41 -16.81	133.69 8.92 -34.51	74.64 1.77 -54.62	74.82 1.02 -63.31	76.56 1.06 -64.31	70.07 1.13 -56.99	69.60 1.09 -56.75
YORK___WARBASSE 23770	30.75 1.79 -8.25	30.23 -0.01 -30.37	30.46 0.66 -20.49	27.86 1.04 -12.57	29.83 0.89 -17.29	29.17 1.62 -9.16	33.44 2.46 -7.15	46.30 4.61 -0.19	41.26 4.00 -0.12	32.04 3.10 0.00	39.82 1.78 -22.21	48.31 0.87 -39.66	45.07 1.58 -29.32	79.39 0.85 -70.94	38.76 1.90 -20.34	53.51 1.40 -39.89	52.63 1.70 -36.00	127.76 11.50 -17.39	136.85 10.88 -35.70	76.93 2.18 -56.49	77.26 1.29 -65.48	79.06 1.35 -66.52	72.32 1.42 -58.95	78.15 1.38 -65.00