

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/17/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	44.48	45.39	45.61	39.27	42.30	46.67	50.82	56.66	61.57	55.39	60.63	62.37	65.14	67.20	63.28	65.17	62.86	64.65	65.09	64.51	52.87	46.59	46.71	43.92
24138	0.91	2.04	2.80	0.11	1.44	1.70	4.23	4.87	4.94	3.72	3.82	4.71	5.95	6.56	6.44	6.54	6.34	6.25	6.37	6.19	5.22	4.62	4.63	4.04
	-34.95	-21.91	-10.67	-37.78	-24.17	-25.60	-1.80	-2.86	-8.13	-18.36	-23.14	-17.42	-7.30	-0.78	-0.42	-0.10	-0.43	-0.84	-1.04	-1.30	-0.06	0.00	-0.03	-3.32
74TH STREET_GT_1	44.52	45.46	45.74	39.28	42.35	46.74	50.95	56.77	61.69	55.48	60.71	62.46	65.24	67.33	63.40	65.27	63.00	64.76	65.23	64.68	53.05	46.78	46.88	44.01
24260	0.95	2.11	2.93	0.12	1.49	1.77	4.37	4.99	5.06	3.80	3.89	4.79	6.06	6.68	6.56	6.65	6.48	6.37	6.51	6.36	5.39	4.81	4.80	4.13
	-34.96	-21.92	-10.67	-37.79	-24.17	-25.61	-1.80	-2.86	-8.13	-18.36	-23.14	-17.42	-7.30	-0.78	-0.42	-0.10	-0.43	-0.84	-1.04	-1.30	-0.06	0.00	-0.03	-3.32
74TH STREET_GT_2	44.52	45.46	45.74	39.28	42.35	46.74	50.95	56.77	61.69	55.48	60.71	62.46	65.24	67.33	63.40	65.27	63.00	64.76	65.23	64.68	53.05	46.78	46.88	44.01
24261	0.95	2.11	2.93	0.12	1.49	1.77	4.37	4.99	5.06	3.80	3.89	4.79	6.06	6.68	6.56	6.65	6.48	6.37	6.51	6.36	5.39	4.81	4.80	4.13
	-34.96	-21.92	-10.67	-37.79	-24.17	-25.61	-1.80	-2.86	-8.13	-18.36	-23.14	-17.42	-7.30	-0.78	-0.42	-0.10	-0.43	-0.84	-1.04	-1.30	-0.06	0.00	-0.03	-3.32
ADK HUDSON___FALLS	77.92	59.80	50.46	56.36	53.26	58.28	52.07	57.72	70.98	80.51	84.37	59.40	63.51	64.80	61.44	63.42	60.13	61.37	61.34	60.86	53.68	47.73	46.32	48.09
24011	0.76	1.84	2.79	0.12	1.46	1.73	4.12	4.63	4.80	3.27	3.22	3.84	5.01	5.84	5.51	5.02	4.54	4.78	4.87	5.16	4.73	4.00	4.05	3.57
	-68.55	-36.52	-15.54	-54.87	-35.11	-37.18	-3.18	-4.15	-17.68	-43.92	-47.48	-15.32	-6.61	0.90	0.49	0.12	0.50	0.96	1.20	1.32	-1.37	-1.76	-0.21	-7.96
ADK RESOURCE___RCVRY	78.11	60.04	50.77	56.43	53.45	58.50	52.50	58.22	71.53	80.91	84.74	59.68	63.92	65.36	62.04	63.98	60.58	61.90	61.88	61.34	54.12	48.08	46.70	48.48
23798	0.83	2.03	3.07	0.13	1.61	1.91	4.54	5.13	5.32	3.59	3.51	4.12	5.43	6.39	6.11	5.58	4.98	5.30	5.40	5.63	5.16	4.35	4.44	3.94
	-68.66	-36.57	-15.55	-54.93	-35.15	-37.22	-3.18	-4.15	-17.71	-44.01	-47.56	-15.31	-6.61	0.90	0.48	0.12	0.50	0.96	1.19	1.31	-1.37	-1.76	-0.21	-7.98
ADK S GLENS___FALLS	77.92	59.80	50.46	56.36	53.26	58.28	52.07	57.72	70.98	80.51	84.37	59.40	63.51	64.80	61.44	63.42	60.13	61.37	61.34	60.86	53.68	47.73	46.32	48.09
24028	0.76	1.84	2.79	0.12	1.46	1.73	4.12	4.63	4.80	3.27	3.22	3.84	5.01	5.84	5.51	5.02	4.54	4.78	4.87	5.16	4.73	4.00	4.05	3.57
	-68.55	-36.52	-15.54	-54.87	-35.11	-37.18	-3.18	-4.15	-17.68	-43.92	-47.48	-15.32	-6.61	0.90	0.49	0.12	0.50	0.96	1.20	1.32	-1.37	-1.76	-0.21	-7.96
ADK_NYS___DAM	70.43	56.48	49.09	53.08	51.01	55.80	50.95	56.44	67.75	73.95	78.00	59.09	62.53	62.29	59.36	62.31	58.87	59.76	59.48	58.44	52.09	46.38	45.34	46.25
23527	0.63	1.56	2.35	0.11	1.30	1.47	3.28	3.60	3.71	2.51	2.51	2.87	3.69	3.90	3.74	3.98	3.60	3.78	3.77	3.72	3.42	2.94	3.11	2.78
	-61.18	-33.48	-14.60	-51.60	-33.01	-34.96	-2.88	-3.90	-15.54	-38.12	-41.82	-15.97	-6.96	1.48	0.80	0.19	0.82	1.58	1.97	2.30	-1.08	-1.47	-0.18	-6.91
AIR_PRODUCTS___DRP	68.04	55.11	48.06	52.41	50.04	54.74	49.52	54.41	65.08	70.85	75.34	58.53	61.02	61.07	57.97	60.49	57.53	58.66	58.58	57.65	49.26	43.56	43.70	44.65
24190	0.37	0.96	1.50	0.06	0.73	0.84	1.93	1.62	1.70	1.23	1.28	1.50	1.92	1.97	1.96	2.07	1.86	1.91	1.91	1.89	1.73	1.59	1.59	1.51
	-59.05	-32.71	-14.42	-50.97	-32.61	-34.54	-2.81	-3.85	-14.89	-36.30	-40.38	-16.78	-7.22	0.76	0.41	0.10	0.42	0.81	1.01	1.26	0.06	0.00	-0.06	-6.58
ALBANY___1	68.04	55.11	48.06	52.41	50.04	54.74	49.52	54.41	65.08	70.85	75.34	58.53	61.02	61.07	57.97	60.49	57.53	58.66	58.58	57.65	49.26	43.56	43.70	44.65
23571	0.37	0.96	1.50	0.06	0.73	0.84	1.93	1.62	1.70	1.23	1.28	1.50	1.92	1.97	1.96	2.07	1.86	1.91	1.91	1.89	1.73	1.59	1.59	1.51
	-59.05	-32.71	-14.42	-50.97	-32.61	-34.54	-2.81	-3.85	-14.89	-36.30	-40.38	-16.78	-7.22	0.76	0.41	0.10	0.42	0.81	1.01	1.26	0.06	0.00	-0.06	-6.58
ALBANY___2	68.04	55.11	48.06	52.41	50.04	54.74	49.52	54.41	65.08	70.85	75.34	58.53	61.02	61.07	57.97	60.49	57.53	58.66	58.58	57.65	49.26	43.56	43.70	44.65
23572	0.37	0.96	1.50	0.06	0.73	0.84	1.93	1.62	1.70	1.23	1.28	1.50	1.92	1.97	1.96	2.07	1.86	1.91	1.91	1.89	1.73	1.59	1.59	1.51
	-59.05	-32.71	-14.42	-50.97	-32.61	-34.54	-2.81	-3.85	-14.89	-36.30	-40.38	-16.78	-7.22	0.76	0.41	0.10	0.42	0.81	1.01	1.26	0.06	0.00	-0.06	-6.58
ALBANY___3	68.04	55.11	48.06	52.41	50.04	54.74	49.52	54.41	65.08	70.85	75.34	58.53	61.02	61.07	57.97	60.49	57.53	58.66	58.58	57.65	49.26	43.56	43.70	44.65
23573	0.37	0.96	1.50	0.06	0.73	0.84	1.93	1.62	1.70	1.23	1.28	1.50	1.92	1.97	1.96	2.07	1.86	1.91	1.91	1.89	1.73	1.59	1.59	1.51
	-59.05	-32.71	-14.42	-50.97	-32.61	-34.54	-2.81	-3.85	-14.89	-36.30	-40.38	-16.78	-7.22	0.76	0.41	0.10	0.42	0.81	1.01	1.26	0.06	0.00	-0.06	-6.58
ALBANY___4	68.04	55.11	48.06	52.41	50.04	54.74	49.52	54.41	65.08	70.85	75.34	58.53	61.02	61.07	57.97	60.49	57.53	58.66	58.58	57.65	49.26	43.56	43.70	44.65
23574	0.37	0.96	1.50	0.06	0.73	0.84	1.93	1.62	1.70	1.23	1.28	1.50	1.92	1.97	1.96	2.07	1.86	1.91	1.91	1.89	1.73	1.59	1.59	1.51
	-59.05	-32.71	-14.42	-50.97	-32.61	-34.54	-2.81	-3.85	-14.89	-36.30	-40.38	-16.78	-7.22	0.76	0.41	0.10	0.42	0.81	1.01	1.26	0.06	0.00	-0.06	-6.58

ALBANY___LFGE 323615	70.63 0.48 -61.54	56.35 1.19 -33.73	48.68 1.81 -14.73	53.51 0.08 -52.06	50.91 0.91 -33.31	55.70 1.05 -35.27	50.15 2.46 -2.90	55.18 2.30 -3.94	66.52 2.41 -15.62	73.31 1.72 -38.27	77.66 1.78 -42.21	58.74 2.11 -16.38	61.67 2.73 -7.05	61.98 2.94 0.81	58.83 2.85 0.44	61.45 3.03 0.11	58.40 2.76 0.45	59.52 2.84 0.87	59.43 2.84 1.09	58.61 2.80 1.21	51.17 2.47 -1.11	45.59 2.19 -1.43	44.41 2.18 -0.17	45.48 1.99 -6.93
ALCOA_RYNLDS___DRP 24188	6.72 -0.23 1.66	20.59 -0.40 0.44	31.56 -0.58 0.00	1.35 -0.02 0.00	16.39 -0.30 0.00	18.96 -0.41 0.00	43.73 -1.00 0.05	47.70 -1.24 0.00	46.72 -1.23 0.55	30.87 -0.82 1.63	31.31 -0.88 1.49	39.56 -1.09 -0.40	50.69 -1.37 -0.17	58.24 -1.63 0.00	54.74 -1.68 0.00	56.65 -1.87 0.00	54.34 -1.75 0.00	55.81 -1.75 0.00	55.84 -1.83 0.00	49.80 -1.88 5.33	2.95 -1.53 43.10	-11.85 -1.32 52.50	36.59 -1.26 4.21	35.14 -1.12 0.29
ALCOA___DSASP 323711	6.72 -0.23 1.66	20.59 -0.40 0.44	31.56 -0.58 0.00	1.35 -0.02 0.00	16.39 -0.30 0.00	18.96 -0.41 0.00	43.73 -1.00 0.05	47.70 -1.24 0.00	46.72 -1.23 0.55	30.87 -0.82 1.63	31.31 -0.88 1.49	39.56 -1.09 -0.40	50.69 -1.37 -0.17	58.24 -1.63 0.00	54.74 -1.68 0.00	56.65 -1.87 0.00	54.34 -1.75 0.00	55.81 -1.75 0.00	55.84 -1.83 0.00	49.80 -1.88 5.33	2.95 -1.53 43.10	-11.85 -1.32 52.50	36.59 -1.26 4.21	35.14 -1.12 0.29
ALLEGHENY___COGEN 23514	15.39 0.33 -6.45	26.13 0.50 -4.19	34.86 0.62 -2.09	8.81 0.03 -7.41	21.81 0.38 -4.74	25.27 0.88 -5.02	47.14 2.01 -0.34	51.66 2.16 -0.56	52.26 2.34 -1.42	38.21 1.78 -3.12	40.15 2.12 -4.36	47.51 2.66 -4.60	58.28 3.81 -2.58	64.92 4.97 -0.08	61.02 4.60 0.00	64.57 5.54 -0.51	62.56 5.57 -0.89	77.78 6.44 -13.79	69.88 6.08 -6.13	72.46 5.46 -9.98	51.78 4.19 0.00	44.87 2.90 0.00	44.78 2.72 0.00	39.12 2.05 -0.51
ALTONA_WT_PWR 323606	6.77 -0.18 1.67	20.74 -0.26 0.44	31.72 -0.41 0.00	1.35 -0.02 0.00	16.50 -0.19 0.00	19.14 -0.23 0.00	44.25 -0.48 0.05	48.49 -0.45 0.00	47.58 -0.36 0.55	31.39 -0.30 1.63	31.74 -0.44 1.49	40.00 -0.66 -0.41	51.21 -0.85 -0.18	58.77 -1.09 0.00	55.28 -1.14 0.00	57.09 -1.43 0.00	54.73 -1.36 0.00	56.26 -1.30 0.00	56.41 -1.27 0.00	50.27 -1.45 5.29	3.35 -1.46 42.78	-11.47 -1.34 52.11	36.29 -1.59 4.18	34.81 -1.45 0.29
AMERICAN_REF_FUEL 24010	14.10 -0.36 -5.84	24.12 -1.13 -3.81	32.31 -1.75 -1.91	8.06 -0.08 -6.77	20.10 -0.92 -4.33	23.32 -0.63 -4.59	43.10 -1.99 -0.31	46.59 -2.86 -0.51	47.02 -2.77 -1.29	34.55 -1.60 -2.83	36.30 -1.37 -4.00	42.94 -1.51 -4.20	52.44 -1.65 -2.21	58.00 -0.78 1.08	55.62 -0.79 0.00	51.91 -0.23 6.38	45.03 -0.05 11.02	278.41 0.71 -220.14	152.47 0.11 -94.69	168.76 -0.63 -112.37	46.83 -0.77 -0.01	40.53 -1.45 0.00	40.78 -1.28 0.00	35.86 -1.14 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.14 0.08 -6.45	25.36 -0.27 -4.19	33.80 -0.43 -2.09	8.77 -0.01 -7.41	21.33 -0.10 -4.74	24.72 0.32 -5.02	45.47 0.35 -0.34	49.76 0.27 -0.56	50.35 0.44 -1.42	36.81 0.37 -3.12	38.90 0.87 -4.37	46.24 1.37 -4.62	63.11 2.27 -8.95	64.63 3.74 -1.04	59.99 3.57 -0.01	70.27 4.36 -7.39	73.40 4.47 -12.84	148.91 5.10 -86.25	99.24 4.54 -37.03	116.51 3.85 -55.64	50.44 2.85 -0.01	43.52 1.54 0.00	43.66 1.60 0.00	37.93 0.86 -0.51
ARTHUR_KILL_GT_1 23520	44.45 0.88 -34.96	45.26 1.91 -21.92	45.46 2.65 -10.67	39.26 0.10 -37.79	42.19 1.32 -24.17	46.58 1.60 -25.61	50.57 3.99 -1.80	56.31 4.52 -2.86	61.15 4.52 -8.13	55.09 3.41 -18.36	60.30 3.49 -23.14	62.08 4.41 -17.42	64.70 5.51 -7.30	66.57 5.93 -0.78	64.53 5.98 -2.14	65.14 6.08 -0.54	64.21 5.88 -2.23	66.14 5.85 -2.73	65.86 6.12 -2.05	66.01 5.75 -3.24	63.29 4.92 -10.78	46.52 4.54 -0.01	46.56 4.47 -0.03	43.74 3.86 -3.33
ARTHUR_KILL_2 23512	44.42 0.85 -34.96	45.20 1.85 -21.92	45.36 2.55 -10.67	39.26 0.09 -37.79	42.14 1.27 -24.17	46.52 1.54 -25.61	50.41 3.83 -1.80	56.14 4.35 -2.86	60.98 4.35 -8.13	54.97 3.30 -18.36	60.18 3.36 -23.14	61.92 4.25 -17.42	64.51 5.32 -7.30	66.35 5.71 -0.78	64.30 5.75 -2.14	64.90 5.84 -0.54	63.99 5.67 -2.23	65.91 5.62 -2.73	65.63 5.90 -2.05	65.78 5.52 -3.24	63.08 4.71 -10.78	46.35 4.37 -0.01	46.39 4.31 -0.03	43.61 3.73 -3.33
ARTHUR_KILL_3 23513	44.43 0.86 -34.95	45.24 1.89 -21.91	45.41 2.60 -10.67	39.26 0.10 -37.79	42.18 1.31 -24.17	46.53 1.55 -25.61	50.43 3.85 -1.80	56.19 4.40 -2.86	61.07 4.45 -8.13	55.05 3.37 -18.36	60.25 3.43 -23.15	61.90 4.23 -17.42	64.49 5.30 -7.30	66.43 5.79 -0.78	63.84 5.74 -1.69	64.72 5.78 -0.42	63.45 5.60 -1.76	65.30 5.51 -2.23	65.17 5.70 -1.79	65.45 5.64 -2.79	60.39 4.84 -7.96	46.29 4.31 -0.01	46.38 4.29 -0.03	43.61 3.72 -3.32
ARTHUR_KILL_COGEN 323718	44.45 0.88 -34.96	45.26 1.91 -21.92	45.46 2.65 -10.67	39.26 0.10 -37.79	42.19 1.32 -24.17	46.58 1.60 -25.61	50.57 3.99 -1.80	56.31 4.52 -2.86	61.15 4.52 -8.13	55.09 3.41 -18.36	60.30 3.49 -23.14	62.08 4.41 -17.42	64.70 5.51 -7.30	66.57 5.93 -0.78	64.53 5.98 -2.14	65.14 6.08 -0.54	64.21 5.88 -2.23	66.14 5.85 -2.73	65.86 6.12 -2.05	66.01 5.75 -3.24	63.29 4.92 -10.78	46.52 4.54 -0.01	46.56 4.47 -0.03	43.74 3.86 -3.33
ASHOKAN____ 23654	48.20 0.50 -39.09	46.27 1.10 -23.73	44.99 1.56 -11.29	41.37 0.07 -39.94	43.02 0.78 -25.55	47.36 0.93 -27.06	49.11 2.36 -1.97	54.72 2.77 -3.02	60.74 2.92 -9.32	57.05 2.20 -21.53	62.12 2.30 -26.15	60.34 2.77 -17.31	62.69 3.49 -7.32	63.99 3.80 -0.32	60.29 3.70 -0.17	62.39 3.83 -0.04	59.89 3.62 -0.18	61.76 3.86 -0.34	62.10 4.00 -0.42	61.54 3.99 -0.53	50.95 3.33 -0.03	44.74 2.77 0.00	44.76 2.67 -0.03	42.72 2.25 -3.91
ASTORIA_EAST_ENERGY_CC1 323581	44.49 0.92 -34.96	45.35 2.00 -21.92	45.55 2.74 -10.67	39.27 0.11 -37.79	42.27 1.40 -24.17	46.68 1.70 -25.61	50.74 4.16 -1.80	56.53 4.74 -2.86	61.34 4.71 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.22 4.55 -17.42	64.82 5.63 -7.30	66.79 6.15 -0.78	63.00 6.16 -0.42	64.83 6.21 -0.10	62.58 6.05 -0.43	64.13 5.74 -0.84	64.68 5.97 -1.04	64.14 5.82 -1.30	52.67 5.02 -0.06	46.54 4.57 0.00	46.69 4.61 -0.03	44.10 4.07 -3.47
ASTORIA_EAST_ENERGY_CC2 323582	44.49 0.92 -34.96	45.35 1.99 -21.92	45.55 2.74 -10.67	39.27 0.11 -37.79	42.27 1.40 -24.17	46.68 1.70 -25.61	50.74 4.16 -1.80	56.53 4.74 -2.86	61.34 4.71 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.22 4.55 -17.42	64.82 5.63 -7.30	66.79 6.15 -0.78	63.00 6.16 -0.42	64.83 6.21 -0.10	62.58 6.05 -0.43	64.13 5.74 -0.84	64.68 5.97 -1.04	64.14 5.82 -1.30	52.67 5.02 -0.06	46.54 4.57 0.00	46.69 4.61 -0.03	44.10 4.07 -3.47
ASTORIA_GT2_I 24094	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47

ASTORIA_GT2_2 24095	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT2_3 24096	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT2_4 24097	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT3_1 24098	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT3_2 24099	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT3_3 24100	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT3_4 24101	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT4_1 24102	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT4_2 24103	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT4_3 24104	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT4_4 24105	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA_GT_1 23523	44.51 0.94 -34.96	45.40 2.05 -21.92	45.63 2.82 -10.67	39.27 0.11 -37.79	42.31 1.44 -24.17	46.72 1.75 -25.61	50.86 4.28 -1.80	56.67 4.87 -2.86	61.48 4.86 -8.13	55.33 3.65 -18.36	60.56 3.74 -23.14	62.34 4.67 -17.42	64.97 5.78 -7.30	66.97 6.33 -0.78	63.18 6.34 -0.42	65.01 6.39 -0.10	62.74 6.22 -0.43	64.33 5.93 -0.84	64.87 6.15 -1.04	64.32 6.01 -1.30	52.81 5.16 -0.06	46.66 4.68 0.00	46.81 4.72 -0.03	44.19 4.16 -3.47
ASTORIA_GT_10 24110	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
ASTORIA_GT_11 24225	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
ASTORIA_GT_12 24226	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33

ASTORIA_GT_13 24227	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
ASTORIA_GT_5 24106	44.51 0.94 -34.96	45.40 2.05 -21.92	45.63 2.82 -10.67	39.27 0.11 -37.79	42.31 1.44 -24.17	46.72 1.75 -25.61	50.86 4.28 -1.80	56.67 4.87 -2.86	61.48 4.86 -8.13	55.33 3.65 -18.36	60.56 3.74 -23.14	62.34 4.67 -17.42	64.97 5.78 -7.30	66.97 6.33 -0.78	63.18 6.34 -0.42	65.01 6.39 -0.10	62.74 6.22 -0.43	64.33 5.93 -0.84	64.87 6.15 -1.04	64.32 6.01 -1.30	52.81 5.16 -0.06	46.66 4.68 0.00	46.81 4.72 -0.03	44.19 4.16 -3.47
ASTORIA_GT_7 24107	44.51 0.94 -34.96	45.40 2.05 -21.92	45.63 2.82 -10.67	39.27 0.11 -37.79	42.31 1.44 -24.17	46.72 1.75 -25.61	50.86 4.28 -1.80	56.67 4.87 -2.86	61.48 4.86 -8.13	55.33 3.65 -18.36	60.56 3.74 -23.14	62.34 4.67 -17.42	64.97 5.78 -7.30	66.97 6.33 -0.78	63.18 6.34 -0.42	65.01 6.39 -0.10	62.74 6.22 -0.43	64.33 5.93 -0.84	64.87 6.15 -1.04	64.32 6.01 -1.30	52.81 5.16 -0.06	46.66 4.68 0.00	46.81 4.72 -0.03	44.19 4.16 -3.47
ASTORIA_GT_8 24108	44.51 0.94 -34.96	45.40 2.05 -21.92	45.63 2.82 -10.67	39.27 0.11 -37.79	42.31 1.44 -24.17	46.72 1.75 -25.61	50.86 4.28 -1.80	56.67 4.87 -2.86	61.48 4.86 -8.13	55.33 3.65 -18.36	60.56 3.74 -23.14	62.34 4.67 -17.42	64.97 5.78 -7.30	66.97 6.33 -0.78	63.18 6.34 -0.42	65.01 6.39 -0.10	62.74 6.22 -0.43	64.33 5.93 -0.84	64.87 6.15 -1.04	64.32 6.01 -1.30	52.81 5.16 -0.06	46.66 4.68 0.00	46.81 4.72 -0.03	44.19 4.16 -3.47
ASTORIA___2 24149	44.49 0.93 -34.96	45.36 2.00 -21.92	45.58 2.76 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.68 1.71 -25.61	50.76 4.17 -1.80	56.55 4.76 -2.86	61.37 4.75 -8.13	55.23 3.55 -18.36	60.47 3.65 -23.14	62.23 4.56 -17.42	64.86 5.67 -7.30	66.82 6.18 -0.78	63.04 6.20 -0.42	64.86 6.24 -0.10	62.61 6.08 -0.43	64.18 5.78 -0.84	64.74 6.02 -1.04	64.18 5.87 -1.30	52.69 5.04 -0.06	46.56 4.59 0.00	46.71 4.62 -0.03	44.10 4.07 -3.47
ASTORIA___3 23516	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.65 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
ASTORIA___4 23517	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.65 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
ASTORIA___5 23518	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.65 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
AST_ENERGY_2_CC3 323677	44.43 0.86 -34.95	45.26 1.91 -21.91	45.41 2.60 -10.67	39.26 0.10 -37.79	42.20 1.34 -24.17	46.54 1.57 -25.61	50.46 3.88 -1.80	56.23 4.44 -2.86	61.12 4.50 -8.13	55.09 3.41 -18.36	60.31 3.49 -23.14	61.99 4.31 -17.42	64.61 5.43 -7.30	66.57 5.92 -0.78	62.68 5.85 -0.42	64.53 5.91 -0.10	62.28 5.75 -0.43	64.05 5.65 -0.84	64.53 5.81 -1.04	63.99 5.68 -1.30	52.51 4.85 -0.06	46.35 4.38 0.00	46.46 4.38 -0.03	43.67 3.79 -3.32
AST_ENERGY_2_CC4 323678	44.43 0.86 -34.95	45.26 1.91 -21.91	45.41 2.60 -10.67	39.26 0.10 -37.79	42.20 1.34 -24.17	46.54 1.57 -25.61	50.46 3.88 -1.80	56.23 4.44 -2.86	61.12 4.50 -8.13	55.09 3.41 -18.36	60.31 3.49 -23.14	61.99 4.31 -17.42	64.61 5.43 -7.30	66.57 5.92 -0.78	62.68 5.85 -0.42	64.53 5.91 -0.10	62.28 5.75 -0.43	64.05 5.65 -0.84	64.53 5.81 -1.04	63.99 5.68 -1.30	52.51 4.85 -0.06	46.35 4.38 0.00	46.46 4.38 -0.03	43.67 3.79 -3.32
ATHENS_STG_1 23668	47.08 0.49 -37.98	46.69 1.13 -24.12	45.63 1.64 -11.85	43.41 0.07 -41.96	44.38 0.85 -26.84	48.78 0.98 -28.44	49.06 2.31 -1.97	54.65 2.55 -3.17	59.83 2.61 -8.73	54.76 1.91 -19.53	60.03 1.96 -24.40	60.75 2.38 -18.13	62.57 3.02 -7.66	63.40 3.28 -0.26	59.77 3.22 -0.14	61.87 3.32 -0.03	59.40 3.16 -0.14	60.99 3.15 -0.27	61.22 3.21 -0.34	60.60 3.15 -0.42	50.34 2.73 -0.02	44.39 2.42 0.00	44.54 2.45 -0.03	42.25 2.16 -3.53
ATHENS_STG_2 23670	47.08 0.49 -37.98	46.69 1.13 -24.12	45.63 1.64 -11.85	43.41 0.07 -41.96	44.38 0.85 -26.84	48.78 0.98 -28.44	49.06 2.31 -1.97	54.65 2.55 -3.17	59.83 2.61 -8.73	54.76 1.91 -19.53	60.03 1.96 -24.40	60.75 2.38 -18.13	62.57 3.02 -7.66	63.40 3.28 -0.26	59.77 3.22 -0.14	61.87 3.32 -0.03	59.40 3.16 -0.14	60.99 3.15 -0.27	61.22 3.21 -0.34	60.60 3.15 -0.42	50.34 2.73 -0.02	44.39 2.42 0.00	44.54 2.45 -0.03	42.25 2.16 -3.53
ATHENS_STG_3 23677	47.08 0.49 -37.98	46.69 1.13 -24.12	45.63 1.64 -11.85	43.41 0.07 -41.96	44.38 0.85 -26.84	48.78 0.98 -28.44	49.06 2.31 -1.97	54.65 2.55 -3.17	59.83 2.61 -8.73	54.76 1.91 -19.53	60.03 1.96 -24.40	60.75 2.38 -18.13	62.57 3.02 -7.66	63.40 3.28 -0.26	59.77 3.22 -0.14	61.87 3.32 -0.03	59.40 3.16 -0.14	60.99 3.15 -0.27	61.22 3.21 -0.34	60.60 3.15 -0.42	50.34 2.73 -0.02	44.39 2.42 0.00	44.54 2.45 -0.03	42.25 2.16 -3.53
AUBURN___LFGE 323710	13.18 0.15 -4.42	24.63 0.24 -2.96	33.91 0.26 -1.50	6.72 0.02 -5.33	20.30 0.19 -3.41	23.28 0.29 -3.61	45.73 0.71 -0.24	50.32 0.99 -0.40	50.44 1.00 -0.94	35.97 0.64 -2.01	37.17 0.57 -2.93	44.33 0.72 -3.36	54.34 1.02 -1.43	61.53 1.67 0.00	58.10 1.69 0.00	60.39 1.87 0.00	57.95 1.86 0.00	59.57 2.01 0.00	59.73 2.06 0.00	58.68 1.66 0.00	48.92 1.33 0.00	43.02 1.05 0.00	43.06 1.00 0.00	37.69 0.79 -0.34
BABYLON_RES_REC 323704	80.13 0.90 -70.61	69.65 1.94 -46.27	66.30 2.58 -31.58	39.26 0.10 -37.79	42.19 1.32 -24.17	100.30 1.63 -79.31	81.68 3.78 -33.11	55.33 3.55 -2.85	59.55 2.92 -8.13	62.33 3.26 -25.76	67.49 3.48 -30.34	70.18 4.37 -25.56	69.96 5.02 -13.06	66.00 5.19 -0.95	65.88 5.41 -4.05	100.78 5.37 -36.89	89.68 5.11 -28.48	62.04 3.64 -0.84	62.88 4.17 -1.04	62.66 4.35 -1.30	51.38 3.73 -0.06	31.25 3.26 13.98	45.56 3.48 -0.03	48.42 3.31 -8.55

BARRETT_IC_1 23704	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_10 23701	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_11 23702	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_12 23703	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_2 23705	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_3 23706	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_4 23707	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_5 23708	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_6 23709	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_7 23710	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_8 23711	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT_IC_9 23700	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT___1 23545	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BARRETT___2 23546	80.14 0.91 -70.61	69.73 2.02 -46.27	66.42 2.70 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.34 1.66 -79.31	81.98 4.08 -33.11	55.71 3.93 -2.85	59.87 3.25 -8.13	55.03 3.35 -18.36	67.60 3.59 -30.34	70.31 4.50 -25.56	70.38 5.43 -13.06	66.50 5.69 -0.95	66.35 5.88 -4.05	101.26 5.85 -36.89	90.19 5.62 -28.48	62.48 4.09 -0.84	63.31 4.59 -1.04	63.04 4.72 -1.30	51.59 3.93 -0.06	30.37 3.41 15.01	45.91 3.82 -0.03	48.69 3.58 -8.55
BAYONEEC___CTG1 323682	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.02	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32

BAYONEEC___CTG10 323750	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG2 323683	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG3 323684	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG4 323685	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG5 323686	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG6 323687	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG7 323688	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG8 323689	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BAYONEEC___CTG9 323749	44.44 0.87 -34.95	45.29 1.94 -21.91	45.48 2.66 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.22 4.59 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.69 5.51 -7.30	66.64 6.00 -0.78	62.76 5.92 -0.42	64.62 5.99 -0.10	62.35 5.82 -0.43	64.14 5.75 -0.84	64.63 5.92 -1.04	64.09 5.78 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.51 4.43 -0.03	43.72 3.84 -3.32
BEACON___LESR 323632	68.13 0.56 -58.96	55.48 1.38 -32.67	48.68 2.13 -14.41	52.40 0.09 -50.94	50.29 1.01 -32.59	55.07 1.18 -34.51	50.67 3.09 -2.80	55.68 2.90 -3.85	66.31 2.95 -14.86	71.58 2.03 -36.23	76.13 2.15 -40.31	59.55 2.53 -16.77	62.55 3.45 -7.21	62.57 3.49 0.78	59.30 3.30 0.42	62.34 3.92 0.10	59.13 3.47 0.43	60.33 3.61 0.83	60.30 3.67 1.04	59.03 3.31 1.29	50.67 3.15 0.06	44.59 2.62 0.00	44.94 2.83 -0.06	45.42 2.30 -6.56
BEAVER RIVER___HYD 24048	7.26 0.00 1.35	21.37 -0.04 0.02	32.22 -0.20 -0.28	2.37 0.00 -1.00	17.35 0.02 -0.64	20.29 0.24 -0.68	45.51 0.76 0.02	49.40 0.39 -0.07	48.23 0.28 0.55	31.37 -0.20 1.75	32.44 0.09 1.32	41.74 0.04 -1.46	52.65 0.14 -0.62	60.12 0.26 0.00	56.56 0.15 0.00	58.84 0.31 0.00	56.59 0.50 0.00	57.98 0.42 0.00	58.58 0.90 0.00	57.01 1.11 1.11	39.37 0.76 8.98	31.36 0.33 10.94	41.73 0.56 0.88	36.30 0.06 0.32
BEEBEE_GT_13 23619	13.31 -0.05 -4.75	24.18 -0.39 -3.14	33.03 -0.70 -1.58	6.95 -0.03 -5.61	19.95 -0.33 -3.59	23.16 -0.01 -3.80	44.69 -0.35 -0.25	48.66 -0.70 -0.42	48.99 -0.53 -1.03	35.43 -0.12 -2.22	37.01 0.17 -3.17	44.05 0.31 -3.49	52.96 0.65 -0.42	61.35 1.69 0.20	58.00 1.59 0.00	59.34 2.12 1.30	56.07 2.24 2.26	46.86 2.94 13.64	54.65 2.42 5.45	53.53 1.58 5.06	48.65 1.06 0.00	42.38 0.41 0.00	42.45 0.39 0.00	37.14 0.24 -0.34
BETHLEHEM___GRP 23843	68.04 0.37 -59.05	55.11 0.96 -32.71	48.06 1.50 -14.42	52.41 0.06 -50.97	50.04 0.73 -32.61	54.74 0.84 -34.54	49.52 1.93 -2.81	54.41 1.62 -3.85	65.08 1.70 -14.89	70.85 1.23 -36.30	75.34 1.28 -40.38	58.53 1.50 -16.78	61.02 1.92 -7.22	61.07 1.97 0.76	57.97 1.96 0.41	60.49 2.07 0.10	57.53 1.86 0.42	58.66 1.91 0.81	58.58 1.91 1.01	57.65 1.89 1.26	49.26 1.73 0.06	43.56 1.59 0.00	43.70 1.59 -0.06	44.65 1.51 -6.58
BETHLEHEM___GS1 323560	68.04 0.37 -59.05	55.11 0.96 -32.71	48.06 1.50 -14.42	52.41 0.06 -50.97	50.04 0.73 -32.61	54.74 0.84 -34.54	49.52 1.93 -2.81	54.41 1.62 -3.85	65.08 1.70 -14.89	70.85 1.23 -36.30	75.34 1.28 -40.38	58.53 1.50 -16.78	61.02 1.92 -7.22	61.07 1.97 0.76	57.97 1.96 0.41	60.49 2.07 0.10	57.53 1.86 0.42	58.66 1.91 0.81	58.58 1.91 1.01	57.65 1.89 1.26	49.26 1.73 0.06	43.56 1.59 0.00	43.70 1.59 -0.06	44.65 1.51 -6.58
BETHLEHEM___GS2 323561	68.04 0.37 -59.05	55.11 0.96 -32.71	48.06 1.50 -14.42	52.41 0.06 -50.97	50.04 0.73 -32.61	54.74 0.84 -34.54	49.52 1.93 -2.81	54.41 1.62 -3.85	65.08 1.70 -14.89	70.85 1.23 -36.30	75.34 1.28 -40.38	58.53 1.50 -16.78	61.02 1.92 -7.22	61.07 1.97 0.76	57.97 1.96 0.41	60.49 2.07 0.10	57.53 1.86 0.42	58.66 1.91 0.81	58.58 1.91 1.01	57.65 1.89 1.26	49.26 1.73 0.06	43.56 1.59 0.00	43.70 1.59 -0.06	44.65 1.51 -6.58

BETHLEHEM___GS3 323562	68.04 0.37 -59.05	55.11 0.96 -32.71	48.06 1.50 -14.42	52.41 0.06 -50.97	50.04 0.73 -32.61	54.74 0.84 -34.54	49.52 1.93 -2.81	54.41 1.62 -3.85	65.08 1.70 -14.89	70.85 1.23 -36.30	75.34 1.28 -40.38	58.53 1.50 -16.78	61.02 1.92 -7.22	61.07 1.97 0.76	57.97 1.96 0.41	60.49 2.07 0.10	57.53 1.86 0.42	58.66 1.91 0.81	58.58 1.91 1.01	57.65 1.89 1.26	49.26 1.73 0.06	43.56 1.59 0.00	43.70 1.59 -0.06	44.65 1.51 -6.58
BETHLEHEM___STEEL 23779	14.82 0.01 -6.19	25.18 -0.29 -4.03	33.62 -0.53 -2.02	8.49 -0.02 -7.14	21.02 -0.24 -4.57	24.40 0.19 -4.84	45.03 -0.08 -0.33	48.93 -0.54 -0.54	49.46 -0.40 -1.36	36.28 -0.03 -2.99	38.18 0.32 -4.19	45.25 0.54 -4.46	63.19 1.03 -10.27	63.32 2.31 -1.15	58.61 2.19 -0.01	69.71 2.89 -8.30	73.54 3.00 -14.44	157.10 3.80 -95.75	101.93 3.18 -41.07	121.41 2.41 -61.97	49.27 1.68 -0.01	42.66 0.68 0.00	42.88 0.82 0.00	37.60 0.56 -0.48
BETHPAGE_CC_5 323564	80.08 0.86 -70.61	69.60 1.90 -46.27	66.26 2.54 -31.58	39.26 0.10 -37.79	42.17 1.30 -24.17	100.26 1.58 -79.31	81.83 3.94 -33.11	55.67 3.88 -2.85	59.92 3.29 -8.13	58.79 3.44 -22.03	67.64 3.63 -30.34	70.37 4.56 -25.56	70.39 5.44 -13.06	66.51 5.70 -0.95	66.37 5.90 -4.05	101.29 5.88 -36.89	90.20 5.63 -28.48	62.60 4.20 -0.84	63.43 4.72 -1.04	63.18 4.86 -1.30	51.69 4.04 -0.06	32.08 3.55 13.44	45.94 3.85 -0.03	48.68 3.57 -8.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.96 0.09 -6.26	25.40 -0.11 -4.07	33.90 -0.27 -2.04	8.57 -0.01 -7.21	21.19 -0.11 -4.61	24.60 0.34 -4.88	45.42 0.31 -0.33	49.42 -0.06 -0.54	49.95 0.07 -1.38	36.62 0.28 -3.02	38.54 0.63 -4.23	45.70 0.94 -4.51	63.37 1.60 -9.89	64.06 2.94 -1.26	59.19 2.77 -0.01	71.05 3.51 -9.02	75.39 3.62 -15.68	156.19 4.40 -94.24	101.85 3.79 -40.39	121.40 3.03 -61.35	49.78 2.18 -0.01	43.11 1.14 0.00	43.32 1.27 0.00	37.96 0.91 -0.49
BINGHAMTON___COGEN 23790	20.60 0.24 -11.75	29.28 0.43 -7.41	36.35 0.59 -3.62	14.23 0.03 -12.82	25.23 0.33 -8.20	28.61 0.55 -8.69	46.69 1.30 -0.61	51.39 1.49 -0.97	52.61 1.48 -2.64	40.23 0.97 -5.94	42.86 1.10 -8.09	49.62 1.42 -7.95	57.53 1.93 -3.71	62.30 2.39 -0.04	58.71 2.30 0.00	61.34 2.54 -0.27	59.09 2.52 -0.48	67.49 2.59 -7.34	63.45 2.57 -3.21	64.24 2.48 -4.75	49.51 1.92 0.00	43.47 1.50 0.00	43.60 1.54 -0.01	38.81 1.19 -1.06
BLACK RIVER___HYD 24047	9.36 0.00 -0.75	22.03 -0.18 -0.78	32.11 -0.51 -0.49	3.11 0.00 -1.74	17.74 -0.06 -1.11	20.76 0.21 -1.18	45.64 0.80 -0.06	49.68 0.62 -0.13	49.01 0.43 -0.08	33.01 -0.31 0.00	34.31 0.17 -0.47	42.07 0.14 -1.68	53.06 0.46 -0.71	60.41 0.54 0.00	56.88 0.47 0.00	59.16 0.64 0.00	56.96 0.87 0.00	58.18 0.63 0.00	59.03 1.35 0.00	57.91 1.65 0.76	42.59 1.17 6.16	34.97 0.51 7.50	41.93 0.48 0.60	36.59 0.03 0.00
BLISS_WT_PWR 323608	15.18 0.01 -6.56	25.49 -0.20 -4.26	34.14 -0.12 -2.12	8.90 0.00 -7.53	21.62 0.12 -4.82	24.98 0.51 -5.10	45.81 0.68 -0.35	50.08 0.58 -0.57	50.49 0.55 -1.45	36.98 0.48 -3.18	38.94 0.83 -4.44	46.22 1.28 -4.69	62.75 2.18 -8.68	64.60 3.66 -1.07	59.76 3.34 -0.01	70.20 4.08 -7.60	73.44 4.12 -13.23	142.32 4.88 -79.89	96.25 4.30 -34.27	112.69 3.50 -52.18	49.99 2.40 -0.01	43.35 1.38 0.00	43.49 1.43 0.00	38.02 0.94 -0.52
BLUE_CIRC_CHEM_DRP 24182	58.05 0.45 -48.99	50.84 1.10 -28.30	46.78 1.70 -12.94	47.21 0.08 -45.76	46.84 0.87 -29.28	51.38 1.01 -31.01	49.46 2.29 -2.39	54.67 2.27 -3.46	62.88 2.34 -12.04	63.57 1.57 -28.68	68.46 1.58 -33.20	59.67 1.88 -17.54	61.80 2.46 -7.45	62.34 2.59 0.10	58.97 2.61 0.06	61.33 2.82 0.01	58.66 2.62 0.06	60.16 2.71 0.11	60.25 2.71 0.14	59.51 2.66 0.17	49.91 2.33 0.01	44.02 2.05 0.00	44.17 2.07 -0.05	43.63 1.89 -5.18
BOC_GAS_DRP 24189	64.72 0.43 -55.69	53.77 1.02 -31.30	47.67 1.54 -13.99	50.88 0.07 -49.45	49.12 0.79 -31.64	53.78 0.91 -33.51	49.56 2.11 -2.67	54.87 2.20 -3.74	64.66 2.25 -13.91	68.60 1.62 -33.66	73.38 1.66 -38.05	59.80 1.98 -17.57	61.93 2.53 -7.52	62.10 2.71 0.47	58.83 2.66 0.25	61.22 2.76 0.06	58.41 2.58 0.26	59.67 2.62 0.50	59.70 2.65 0.62	58.86 2.62 0.78	49.85 2.31 0.04	44.00 2.03 0.00	44.17 2.06 -0.05	44.51 1.85 -6.10
BORALEX_4TH_BRANCH 23824	70.43 0.63 -61.18	56.48 1.56 -33.48	49.09 2.35 -14.60	53.08 0.11 -51.60	51.01 1.30 -33.01	55.80 1.47 -34.96	50.95 3.28 -2.88	56.44 3.60 -3.90	67.75 3.71 -15.54	73.95 2.51 -38.12	78.00 2.51 -41.82	59.09 2.87 -15.97	62.53 3.69 -6.96	62.29 3.90 1.48	59.36 3.74 0.80	62.31 3.98 0.19	58.87 3.60 0.82	59.76 3.78 1.58	59.48 3.77 1.97	58.44 3.72 2.30	52.09 3.42 -1.08	46.38 2.94 -1.47	45.34 3.11 -0.18	46.25 2.78 -6.91
BOWLINE___1 23526	42.76 0.74 -33.40	44.06 1.66 -20.96	44.70 2.35 -10.21	37.62 0.09 -36.16	41.00 1.18 -23.13	45.28 1.41 -24.50	49.98 3.48 -1.72	55.62 3.95 -2.74	60.22 3.95 -7.77	53.77 2.91 -17.54	58.94 3.02 -22.24	61.08 3.70 -17.14	63.74 4.67 -7.19	65.74 5.17 -0.71	61.85 5.05 -0.38	63.75 5.13 -0.09	61.45 4.97 -0.39	63.21 4.89 -0.76	63.63 5.01 -0.95	63.18 4.98 -1.18	51.88 4.24 -0.06	45.66 3.69 0.00	45.74 3.66 -0.03	42.91 3.17 -3.17
BOWLINE___2 23595	42.76 0.74 -33.41	44.06 1.66 -20.96	44.70 2.35 -10.21	37.63 0.09 -36.17	41.00 1.18 -23.13	45.28 1.41 -24.51	49.98 3.48 -1.72	55.62 3.95 -2.74	60.22 3.96 -7.77	53.77 2.91 -17.54	58.94 3.02 -22.24	61.08 3.70 -17.14	63.74 4.67 -7.19	65.74 5.17 -0.71	61.85 5.05 -0.38	63.75 5.13 -0.09	61.45 4.97 -0.39	63.21 4.89 -0.76	63.62 5.00 -0.95	63.17 4.98 -1.18	51.88 4.24 -0.06	45.66 3.69 0.00	45.74 3.66 -0.03	42.91 3.17 -3.17
BROOKHAVEN___DRP 24191	80.03 0.81 -70.61	69.43 1.73 -46.27	65.98 2.26 -31.58	39.25 0.09 -37.79	42.00 1.14 -24.17	100.10 1.42 -79.31	81.48 3.58 -33.11	55.29 3.51 -2.85	59.59 2.97 -8.13	61.81 3.39 -25.10	67.68 3.67 -30.34	70.44 4.63 -25.56	70.49 5.54 -13.06	66.57 5.75 -0.95	66.40 5.93 -4.05	101.33 5.92 -36.89	90.15 5.58 -28.48	62.42 4.02 -0.84	63.32 4.61 -1.04	63.09 4.78 -1.30	51.59 3.94 -0.06	30.59 3.42 14.80	45.62 3.54 -0.03	48.37 3.26 -8.55
BROOKLYN_NAVY_YARD 23515	44.44 0.87 -34.95	45.29 1.94 -21.91	45.45 2.64 -10.67	39.26 0.10 -37.79	42.21 1.35 -24.17	46.57 1.59 -25.61	50.55 3.96 -1.80	56.25 4.46 -2.86	61.16 4.53 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.11 4.45 -17.42	64.75 5.56 -7.30	66.69 6.05 -0.78	62.84 6.00 -0.42	64.68 6.05 -0.10	62.41 5.89 -0.43	64.11 5.72 -0.84	64.63 5.92 -1.04	64.12 5.80 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.56 4.47 -0.03	43.78 3.89 -3.32
BROOKLYN___ARMY_DRP 323595	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33

BROOME_2_LFGE 323671	20.60 0.24 -11.75	29.28 0.43 -7.41	36.35 0.59 -3.62	14.23 0.03 -12.82	25.23 0.33 -8.20	28.61 0.55 -8.69	46.69 1.30 -0.61	51.39 1.49 -0.97	52.61 1.48 -2.64	40.23 0.97 -5.94	42.86 1.10 -8.09	49.62 1.42 -7.95	57.53 1.93 -3.71	62.30 2.39 -0.04	58.71 2.30 0.00	61.34 2.54 -0.27	59.09 2.52 -0.48	67.49 2.59 -7.34	63.45 2.57 -3.21	64.24 2.48 -4.75	49.51 1.92 0.00	43.47 1.50 0.00	43.60 1.54 -0.01	38.81 1.19 -1.06
BROOME___LFGE 323600	20.60 0.24 -11.75	29.28 0.43 -7.41	36.35 0.59 -3.62	14.23 0.03 -12.82	25.23 0.33 -8.20	28.61 0.55 -8.69	46.69 1.30 -0.61	51.39 1.49 -0.97	52.61 1.48 -2.64	40.23 0.97 -5.94	42.86 1.10 -8.09	49.62 1.42 -7.95	57.53 1.93 -3.71	62.30 2.39 -0.04	58.71 2.30 0.00	61.34 2.54 -0.27	59.09 2.52 -0.48	67.49 2.59 -7.34	63.45 2.57 -3.21	64.24 2.48 -4.75	49.51 1.92 0.00	43.47 1.50 0.00	43.60 1.54 -0.01	38.81 1.19 -1.06
BURROWS___LYONSDAL 23803	5.98 0.13 2.76	20.98 0.27 0.73	32.47 0.33 0.01	1.39 0.02 0.00	16.92 0.23 0.00	19.80 0.43 0.00	45.87 1.18 0.09	50.08 1.15 0.00	48.66 1.09 0.92	31.17 0.56 2.71	32.11 0.70 2.26	42.52 0.80 -1.48	53.62 1.11 -0.63	61.27 1.41 0.00	57.65 1.24 0.00	59.92 1.39 0.00	57.49 1.40 0.00	59.06 1.50 0.00	59.43 1.76 0.00	58.46 1.86 0.42	45.60 1.43 3.41	38.85 1.03 4.15	42.77 1.05 0.34	36.73 0.66 0.49
CAITHNESS_CC_1 323624	80.03 0.81 -70.61	69.43 1.72 -46.27	65.98 2.26 -31.58	39.25 0.09 -37.79	42.00 1.14 -24.17	100.10 1.42 -79.31	81.46 3.57 -33.11	55.26 3.48 -2.85	59.55 2.93 -8.13	61.66 3.36 -24.99	67.64 3.63 -30.34	70.40 4.59 -25.56	70.43 5.48 -13.06	66.49 5.68 -0.95	66.34 5.87 -4.05	101.25 5.84 -36.89	90.08 5.51 -28.48	62.35 3.95 -0.84	63.24 4.52 -1.04	63.02 4.70 -1.30	51.53 3.87 -0.06	30.54 3.37 14.80	45.59 3.51 -0.03	48.35 3.24 -8.55
CALPINE BETH_PAGE_GT4 24209	80.10 0.88 -70.61	69.64 1.93 -46.27	66.31 2.59 -31.58	39.26 0.10 -37.79	42.19 1.33 -24.17	100.29 1.61 -79.31	81.92 4.03 -33.11	55.77 3.99 -2.85	60.05 3.42 -8.13	57.75 3.51 -20.92	67.66 3.64 -30.34	70.37 4.56 -25.56	70.44 5.49 -13.06	66.58 5.76 -0.95	66.42 5.95 -4.05	101.36 5.95 -36.89	90.27 5.69 -28.48	62.69 4.30 -0.84	63.51 4.80 -1.04	63.24 4.93 -1.30	51.74 4.09 -0.06	32.76 3.60 12.81	46.06 3.98 -0.03	48.76 3.65 -8.55
CALPINE_BETH_PAGE_GT_4 323586	80.10 0.88 -70.61	69.64 1.93 -46.27	66.31 2.59 -31.58	39.26 0.10 -37.79	42.19 1.33 -24.17	100.29 1.61 -79.31	81.92 4.03 -33.11	55.77 3.99 -2.85	60.05 3.42 -8.13	57.75 3.51 -20.92	67.66 3.64 -30.34	70.37 4.56 -25.56	70.44 5.49 -13.06	66.58 5.76 -0.95	66.42 5.95 -4.05	101.36 5.95 -36.89	90.27 5.69 -28.48	62.69 4.30 -0.84	63.51 4.80 -1.04	63.24 4.93 -1.30	51.74 4.09 -0.06	32.76 3.60 12.81	46.06 3.98 -0.03	48.76 3.65 -8.55
CALPINE_BP_GT1 23823	80.10 0.88 -70.61	69.64 1.93 -46.27	66.31 2.59 -31.58	39.26 0.10 -37.79	42.19 1.33 -24.17	100.29 1.61 -79.31	81.92 4.03 -33.11	55.77 3.99 -2.85	60.05 3.42 -8.13	57.75 3.51 -20.92	67.66 3.64 -30.34	70.37 4.56 -25.56	70.44 5.49 -13.06	66.58 5.76 -0.95	66.42 5.95 -4.05	101.36 5.95 -36.89	90.27 5.69 -28.48	62.69 4.30 -0.84	63.51 4.80 -1.04	63.24 4.93 -1.30	51.74 4.09 -0.06	32.76 3.60 12.81	46.06 3.98 -0.03	48.76 3.65 -8.55
CALSPAN___DRP 24200	14.82 0.01 -6.19	25.18 -0.29 -4.03	33.62 -0.53 -2.02	8.49 -0.02 -7.14	21.02 -0.24 -4.57	24.40 0.19 -4.84	45.03 -0.08 -0.33	48.93 -0.54 -0.54	49.46 -0.40 -1.36	36.28 -0.03 -2.99	38.18 0.32 -4.19	45.25 0.54 -4.46	63.19 1.03 -10.27	63.32 2.31 -1.15	58.61 2.19 -0.01	69.71 2.89 -8.30	73.54 3.00 -14.44	157.10 3.80 -95.75	101.93 3.18 -41.07	121.41 2.41 -61.97	49.27 1.68 -0.01	42.66 0.68 0.00	42.88 0.82 0.00	37.60 0.56 -0.48
CANDIGU_WT_PWR 323617	16.86 0.14 -8.11	26.75 0.10 -5.22	34.82 0.09 -2.59	10.55 0.01 -9.16	22.67 0.12 -5.86	26.06 0.48 -6.21	46.21 1.00 -0.42	50.62 1.00 -0.69	51.21 0.92 -1.80	37.91 0.61 -3.98	40.11 0.92 -5.52	47.25 1.33 -5.68	58.83 2.00 -4.95	63.21 2.95 -0.40	59.20 2.78 0.00	64.47 3.37 -2.58	63.98 3.40 -4.49	93.67 3.75 -32.36	75.15 3.48 -14.00	81.59 3.07 -21.50	49.74 2.15 0.00	43.32 1.34 0.00	43.47 1.41 -0.01	38.20 0.95 -0.68
CARR STREET_E_SYR 24060	10.18 0.01 -1.55	22.98 -0.08 -1.62	32.99 -0.16 -1.02	4.98 -0.01 -3.61	18.94 -0.07 -2.31	21.84 0.02 -2.45	45.02 0.12 -0.11	49.37 0.16 -0.27	48.80 0.13 -0.17	33.31 -0.01 0.00	34.39 0.04 -0.67	42.73 0.07 -2.41	52.93 0.02 -1.02	59.88 0.01 0.00	56.47 0.05 0.00	58.70 0.18 0.00	56.31 0.22 0.00	57.82 0.26 0.00	57.94 0.26 0.00	57.27 0.25 0.00	47.76 0.17 0.00	42.21 0.24 0.00	42.26 0.20 0.00	36.71 0.14 0.00
CARTHAGE___PAPER 23857	9.27 0.04 -0.62	22.07 -0.02 -0.65	32.33 -0.22 -0.41	2.83 0.00 -1.45	17.67 0.05 -0.93	20.66 0.30 -0.99	45.81 0.99 -0.05	49.79 0.75 -0.11	49.18 0.61 -0.07	33.23 -0.09 0.00	34.41 0.29 -0.44	42.11 0.27 -1.59	53.09 0.53 -0.67	60.54 0.68 0.00	56.94 0.53 0.00	59.27 0.75 0.00	57.02 0.93 0.00	58.34 0.78 0.00	59.12 1.44 0.00	57.81 1.69 0.90	41.57 1.23 7.25	33.79 0.65 8.83	42.08 0.73 0.71	36.77 0.21 0.00
CASSADAGA_WT_PWR 323784	15.23 0.13 -6.48	25.53 -0.12 -4.21	34.10 -0.14 -2.10	8.82 0.00 -7.45	21.49 0.03 -4.76	24.92 0.50 -5.05	45.95 0.83 -0.34	50.30 0.80 -0.56	50.92 1.00 -1.43	37.17 0.71 -3.14	39.30 1.23 -4.39	46.63 1.74 -4.64	63.49 2.78 -8.82	65.14 4.25 -1.03	60.45 4.02 -0.01	70.73 4.87 -7.34	73.79 4.93 -12.77	147.68 5.55 -84.56	98.98 5.00 -36.30	116.05 4.39 -54.64	50.89 3.30 -0.01	43.90 1.93 0.00	44.01 1.95 0.00	38.25 1.18 -0.51
CE_DUNWOOD___DRP 24194	44.30 0.80 -34.88	45.11 1.80 -21.87	45.30 2.51 -10.65	39.18 0.10 -37.71	42.09 1.28 -24.12	46.44 1.51 -25.55	50.30 3.72 -1.80	56.03 4.25 -2.85	60.91 4.30 -8.11	54.84 3.20 -18.32	60.06 3.29 -23.10	61.71 4.06 -17.41	64.30 5.12 -7.29	66.28 5.63 -0.78	62.37 5.54 -0.42	64.25 5.62 -0.10	61.98 5.45 -0.43	63.77 5.37 -0.83	64.21 5.49 -1.04	63.72 5.41 -1.29	52.25 4.60 -0.06	46.04 4.07 0.00	46.16 4.08 -0.03	43.39 3.52 -3.32
CE_MILLWOOD___DRP 24193	44.21 0.78 -34.81	45.02 1.76 -21.83	45.22 2.45 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.21 3.63 -1.79	55.92 4.14 -2.85	60.77 4.18 -8.10	54.72 3.11 -18.29	59.94 3.20 -23.07	61.58 3.94 -17.39	64.15 4.97 -7.29	66.12 5.48 -0.78	62.22 5.39 -0.42	64.09 5.47 -0.10	61.82 5.30 -0.43	63.62 5.22 -0.83	64.06 5.34 -1.04	63.58 5.26 -1.29	52.14 4.49 -0.06	45.93 3.95 0.00	46.04 3.96 -0.03	43.29 3.42 -3.31
CE_NYC2_DRP 24202	44.46 0.89 -34.96	45.31 1.95 -21.92	45.50 2.69 -10.67	39.27 0.11 -37.79	42.24 1.37 -24.17	46.61 1.63 -25.61	50.63 4.05 -1.80	56.43 4.64 -2.86	61.33 4.70 -8.13	55.23 3.55 -18.36	60.46 3.64 -23.14	62.18 4.51 -17.42	64.84 5.65 -7.30	66.83 6.18 -0.78	62.98 6.14 -0.42	64.81 6.18 -0.10	62.55 6.03 -0.43	64.26 5.87 -0.84	64.75 6.03 -1.04	64.20 5.89 -1.30	52.69 5.04 -0.06	46.53 4.56 0.00	46.67 4.58 -0.03	43.86 3.98 -3.33

CE_NYC_DRP 24195	44.46 0.89 -34.95	45.32 1.97 -21.91	45.51 2.70 -10.67	39.27 0.11 -37.79	42.24 1.38 -24.17	46.61 1.63 -25.61	50.60 4.02 -1.80	56.39 4.60 -2.86	61.29 4.66 -8.13	55.21 3.53 -18.36	60.44 3.62 -23.14	62.14 4.47 -17.42	64.82 5.63 -7.30	66.81 6.17 -0.78	62.91 6.07 -0.42	64.77 6.14 -0.10	62.51 5.98 -0.43	64.28 5.88 -0.84	64.76 6.04 -1.04	64.21 5.90 -1.30	52.69 5.04 -0.06	46.47 4.50 0.00	46.59 4.51 -0.03	43.78 3.90 -3.32
CHAFFEE___LFGE 323603	15.02 0.04 -6.37	25.35 -0.24 -4.14	33.80 -0.41 -2.07	8.68 -0.02 -7.33	21.21 -0.16 -4.69	24.60 0.27 -4.96	45.24 0.12 -0.34	49.25 -0.24 -0.55	49.78 -0.12 -1.40	36.56 0.16 -3.08	38.49 0.50 -4.31	45.63 0.81 -4.58	62.81 1.42 -9.50	63.74 2.77 -1.11	59.02 2.60 -0.01	69.83 3.35 -7.96	73.40 3.46 -13.85	149.85 4.24 -88.04	99.09 3.64 -37.77	117.08 2.85 -57.21	49.61 2.01 -0.01	42.94 0.96 0.00	43.12 1.06 0.00	37.79 0.73 -0.50
CHATEAUG_WT_PWR 323614	6.72 -0.23 1.67	20.64 -0.36 0.44	31.60 -0.54 0.00	1.35 -0.03 0.00	16.42 -0.27 0.00	19.04 -0.33 0.00	43.99 -0.74 0.05	48.19 -0.74 0.00	47.28 -0.66 0.55	31.19 -0.50 1.63	31.58 -0.61 1.49	39.81 -0.85 -0.41	50.93 -1.13 -0.18	58.42 -1.44 0.00	54.95 -1.47 0.00	56.67 -1.85 0.00	54.40 -1.69 0.00	55.88 -1.68 0.00	56.00 -1.68 0.00	49.86 -1.86 5.30	2.99 -1.76 42.83	-11.80 -1.60 52.17	36.06 -1.81 4.19	34.66 -1.61 0.29
CHAT_HIGH_FALL_HYD 323578	6.65 -0.29 1.67	20.51 -0.48 0.44	31.42 -0.72 0.00	1.34 -0.03 0.00	16.32 -0.37 0.00	18.91 -0.46 0.00	43.67 -1.06 0.05	47.80 -1.14 0.00	46.86 -1.07 0.56	30.92 -0.76 1.63	31.32 -0.87 1.48	39.55 -1.16 -0.46	50.67 -1.41 -0.19	58.16 -1.70 0.00	54.67 -1.74 0.00	56.37 -2.15 0.00	54.10 -1.99 0.00	55.61 -1.95 0.00	55.74 -1.94 0.00	49.78 -2.13 5.10	4.37 -1.95 41.27	-10.00 -1.71 50.26	36.09 -1.93 4.03	34.52 -1.74 0.30
CHAUTAUQUA___LFGE 323629	15.10 0.12 -6.37	25.47 -0.11 -4.14	33.98 -0.23 -2.07	8.70 0.00 -7.32	21.36 -0.02 -4.69	24.75 0.42 -4.96	45.70 0.58 -0.34	49.96 0.47 -0.55	50.46 0.56 -1.40	36.87 0.48 -3.08	38.90 0.92 -4.31	46.17 1.35 -4.57	63.31 2.17 -9.25	64.47 3.56 -1.05	59.79 3.37 -0.01	70.12 4.12 -7.48	73.33 4.22 -13.01	152.45 4.83 -90.06	100.59 4.26 -38.66	118.52 3.58 -57.92	50.24 2.65 -0.01	43.44 1.47 0.00	43.70 1.64 0.00	38.07 1.01 -0.50
CH_MIDHUDSON___DRP 24192	46.17 0.74 -36.81	45.95 1.68 -22.83	45.55 2.38 -11.03	40.53 0.10 -39.06	42.89 1.21 -24.99	47.28 1.44 -26.47	50.18 3.52 -1.88	55.90 4.01 -2.95	61.18 4.06 -8.63	55.96 3.01 -19.64	61.12 3.07 -24.37	61.49 3.78 -17.46	64.03 4.81 -7.34	65.74 5.32 -0.56	61.96 5.24 -0.30	63.95 5.35 -0.07	61.57 5.17 -0.31	63.29 5.13 -0.60	63.65 5.23 -0.74	63.10 5.16 -0.92	52.03 4.40 -0.05	45.82 3.85 0.00	45.94 3.85 -0.03	43.38 3.30 -3.52
CH_MISC_IPPS 23765	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39
CH_RES_BVR_FALLS 23983	-1.26 -0.16 9.71	17.71 -0.34 3.39	30.99 -0.44 0.71	-1.12 -0.02 2.47	14.88 -0.23 1.58	17.43 -0.27 1.67	43.75 -0.68 0.35	48.06 -0.69 0.19	44.86 -0.63 3.00	24.51 -0.36 8.44	25.39 -0.38 7.90	41.31 -0.48 -1.55	51.98 -0.56 -0.66	59.28 -0.58 0.00	55.84 -0.57 0.00	57.85 -0.68 0.00	55.42 -0.67 0.00	56.74 -0.82 0.00	56.85 -0.83 0.00	59.02 -0.71 -2.71	68.99 -0.52 -21.93	68.13 -0.55 -26.71	43.47 -0.71 -2.13	34.40 -0.63 1.53
CH_RES_NIAGARA 23895	14.11 -0.28 -5.77	24.22 -0.99 -3.77	32.42 -1.61 -1.89	8.00 -0.07 -6.69	20.18 -0.79 -4.28	23.44 -0.46 -4.54	43.23 -1.86 -0.31	46.49 -2.95 -0.51	46.98 -2.79 -1.26	34.54 -1.55 -2.76	36.30 -1.26 -3.89	42.90 -1.50 -4.16	56.37 -1.76 -6.24	59.11 -0.82 -0.06	55.61 -0.80 0.00	62.50 -0.32 -4.30	63.54 -0.09 -7.54	117.60 0.76 -59.29	83.37 0.12 -25.58	93.30 -0.68 -36.96	46.78 -0.82 -0.01	40.48 -1.50 0.00	40.74 -1.32 0.00	35.90 -1.10 -0.44
CH_RES_SYRACUSE 23985	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
CLINTON_WT_PWR 323605	6.72 -0.23 1.67	20.64 -0.36 0.44	31.60 -0.54 0.00	1.35 -0.03 0.00	16.42 -0.27 0.00	19.04 -0.33 0.00	43.99 -0.74 0.05	48.19 -0.74 0.00	47.28 -0.66 0.55	31.19 -0.50 1.63	31.58 -0.61 1.49	39.81 -0.85 -0.41	50.93 -1.13 -0.18	58.42 -1.44 0.00	54.95 -1.47 0.00	56.67 -1.85 0.00	54.40 -1.69 0.00	55.88 -1.68 0.00	56.00 -1.68 0.00	49.86 -1.86 5.30	2.99 -1.76 42.83	-11.80 -1.60 52.17	36.06 -1.81 4.19	34.66 -1.61 0.29
CLINTON___LFGE 323618	6.83 -0.12 1.67	20.89 -0.11 0.44	31.94 -0.20 0.00	1.36 -0.01 0.00	16.61 -0.08 0.00	19.29 -0.08 0.00	44.63 -0.10 0.05	48.96 0.02 0.00	48.06 0.12 0.56	31.67 -0.02 1.63	32.00 -0.18 1.49	40.31 -0.36 -0.42	51.57 -0.50 -0.18	59.23 -0.63 0.00	55.65 -0.77 0.00	57.52 -1.00 0.00	55.16 -0.93 0.00	56.75 -0.81 0.00	56.89 -0.79 0.00	50.79 -0.98 5.25	4.17 -0.99 42.43	-10.66 -0.95 51.67	36.72 -1.19 4.15	35.15 -1.12 0.30
COLONIE_LFGE___ 323577	74.12 0.56 -64.94	57.80 1.36 -35.00	49.25 2.06 -15.05	54.63 0.09 -53.17	51.80 1.08 -34.02	56.64 1.24 -36.03	50.72 2.91 -3.03	56.06 3.10 -4.02	68.35 3.21 -16.64	76.65 2.21 -41.13	80.71 2.23 -44.80	58.61 2.62 -15.74	62.10 3.40 -6.81	62.51 3.70 1.05	59.38 3.53 0.57	62.03 3.65 0.14	58.84 3.33 0.58	59.92 3.49 1.12	59.76 3.48 1.40	58.93 3.49 1.58	51.97 3.15 -1.24	46.30 2.72 -1.61	45.02 2.77 -0.19	46.48 2.46 -7.45
COPENHAGEN_WT_PWR 323753	9.38 -0.04 -0.81	21.93 -0.35 -0.84	31.85 -0.82 -0.53	3.24 -0.01 -1.88	17.73 -0.17 -1.20	20.74 0.09 -1.28	45.39 0.55 -0.06	49.44 0.36 -0.14	48.74 0.15 -0.09	32.77 -0.55 0.00	34.12 -0.04 -0.48	41.84 -0.12 -1.72	52.80 0.19 -0.73	60.10 0.24 0.00	56.63 0.22 0.00	58.86 0.34 0.00	56.62 0.53 0.00	57.74 0.18 0.00	58.65 0.98 0.00	57.60 1.28 0.70	42.81 0.85 5.63	35.26 0.14 6.85	41.60 0.10 0.55	36.29 -0.27 0.00
CORNELL_____ 23752	16.99 0.28 -8.09	27.18 0.55 -5.19	35.47 0.76 -2.57	10.52 0.04 -9.11	22.94 0.42 -5.83	26.19 0.65 -6.17	46.83 1.62 -0.42	51.57 1.95 -0.69	52.19 1.93 -1.77	38.51 1.27 -3.93	40.47 1.35 -5.45	47.51 1.62 -5.64	56.65 2.10 -2.66	62.52 2.62 -0.04	58.95 2.54 0.00	61.51 2.78 -0.22	59.16 2.69 -0.38	66.29 2.90 -5.83	63.26 3.01 -2.57	63.92 2.97 -3.93	49.90 2.31 0.00	43.82 1.85 0.00	43.86 1.80 -0.01	38.67 1.41 -0.69

COXSACKIE___GT 23611	50.45 0.61 -41.22	47.62 1.43 -24.75	45.91 2.10 -11.67	42.76 0.09 -41.30	44.18 1.07 -26.42	48.62 1.26 -27.98	49.93 3.09 -2.06	55.44 3.38 -3.12	61.87 3.48 -9.89	58.85 2.51 -23.02	63.88 2.57 -27.62	60.71 3.10 -17.36	63.15 3.92 -7.34	64.40 4.31 -0.23	60.75 4.21 -0.12	62.87 4.32 -0.03	60.31 4.09 -0.13	62.03 4.23 -0.25	62.32 4.34 -0.31	61.71 4.31 -0.38	51.29 3.68 -0.02	45.11 3.15 0.00	45.19 3.10 -0.04	43.39 2.65 -4.17
CPV_VALLEY___CC1 323721	39.06 0.63 -29.82	41.60 1.41 -18.75	43.29 1.99 -9.15	33.85 0.08 -32.40	38.43 1.01 -20.73	42.53 1.21 -21.96	49.28 2.96 -1.54	54.76 3.37 -2.45	58.79 3.35 -6.94	51.42 2.47 -15.63	56.36 2.55 -20.14	59.85 3.13 -16.47	62.75 3.94 -6.92	64.81 4.38 -0.57	61.00 4.28 -0.31	62.96 4.37 -0.07	60.63 4.23 -0.32	62.34 4.17 -0.61	62.71 4.27 -0.76	62.19 4.23 -0.94	51.22 3.59 -0.05	45.10 3.13 0.00	45.19 3.11 -0.02	42.08 2.69 -2.83
CPV_VALLEY___CC2 323722	39.06 0.63 -29.82	41.60 1.41 -18.75	43.29 1.99 -9.15	33.85 0.08 -32.40	38.43 1.01 -20.73	42.53 1.21 -21.96	49.28 2.96 -1.54	54.76 3.37 -2.45	58.79 3.35 -6.94	51.42 2.47 -15.63	56.36 2.55 -20.14	59.85 3.13 -16.47	62.75 3.94 -6.92	64.81 4.38 -0.57	61.00 4.28 -0.31	62.96 4.37 -0.07	60.63 4.23 -0.32	62.34 4.17 -0.61	62.71 4.27 -0.76	62.19 4.23 -0.94	51.22 3.59 -0.05	45.10 3.13 0.00	45.19 3.11 -0.02	42.08 2.69 -2.83
CRESCENT___HYD 24018	74.12 0.56 -64.94	57.80 1.36 -35.00	49.25 2.06 -15.05	54.63 0.09 -53.17	51.80 1.08 -34.02	56.64 1.24 -36.03	50.72 2.91 -3.03	56.06 3.10 -4.02	68.35 3.21 -16.64	76.65 2.21 -41.13	80.71 2.23 -44.80	58.61 2.62 -15.74	62.10 3.40 -6.81	62.51 3.70 1.05	59.38 3.53 0.57	62.03 3.65 0.14	58.84 3.33 0.58	59.92 3.49 1.12	59.76 3.48 1.40	58.93 3.49 1.58	51.97 3.15 -1.24	46.30 2.72 -1.61	45.02 2.77 -0.19	46.48 2.46 -7.45
CRICKET___VALLEY_CC1 323756	46.36 0.60 -37.15	45.92 1.35 -23.13	45.26 1.92 -11.20	41.12 0.08 -39.67	43.04 0.97 -25.38	47.39 1.14 -26.88	49.49 2.80 -1.90	55.11 3.18 -3.00	60.43 3.25 -8.68	55.45 2.43 -19.71	58.38 2.45 -22.26	58.51 2.99 -15.28	63.05 3.77 -7.40	56.37 4.06 7.55	56.39 4.05 4.08	61.62 4.10 0.99	55.85 3.95 4.19	53.35 3.87 8.08	51.58 3.96 10.06	48.41 3.91 12.52	50.36 3.39 0.62	44.98 3.01 0.00	45.18 3.10 -0.03	42.79 2.66 -3.56
CRICKET___VALLEY_CC2 323757	46.36 0.60 -37.15	45.92 1.35 -23.13	45.26 1.92 -11.20	41.12 0.08 -39.67	43.04 0.97 -25.38	47.39 1.14 -26.88	49.49 2.80 -1.90	55.11 3.18 -3.00	60.43 3.25 -8.68	55.45 2.43 -19.71	58.38 2.45 -22.26	58.51 2.99 -15.28	63.05 3.77 -7.40	56.37 4.06 7.55	56.39 4.05 4.08	61.62 4.10 0.99	55.85 3.95 4.19	53.35 3.87 8.08	51.58 3.96 10.06	48.41 3.91 12.52	50.36 3.39 0.62	44.98 3.01 0.00	45.18 3.10 -0.03	42.79 2.66 -3.56
CRICKET___VALLEY_CC3 323758	46.36 0.60 -37.15	45.92 1.35 -23.13	45.26 1.92 -11.20	41.12 0.08 -39.67	43.04 0.97 -25.38	47.39 1.14 -26.88	49.49 2.80 -1.90	55.11 3.18 -3.00	60.43 3.25 -8.68	55.45 2.43 -19.71	58.38 2.45 -22.26	58.51 2.99 -15.28	63.05 3.77 -7.40	56.37 4.06 7.55	56.39 4.05 4.08	61.62 4.10 0.99	55.85 3.95 4.19	53.35 3.87 8.08	51.58 3.96 10.06	48.41 3.91 12.52	50.36 3.39 0.62	44.98 3.01 0.00	45.18 3.10 -0.03	42.79 2.66 -3.56
CRUCIBLE_METL_DRP 24180	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
DAHOWA___HYDRO 323763	77.29 0.71 -67.97	59.42 1.72 -36.27	50.18 2.59 -15.45	56.06 0.11 -54.57	52.97 1.36 -34.92	57.95 1.61 -36.98	51.74 3.80 -3.15	57.29 4.23 -4.13	70.39 4.37 -17.52	79.78 2.98 -43.49	83.67 2.94 -47.05	59.14 3.51 -15.38	63.13 4.60 -6.64	64.17 5.24 0.94	60.87 4.96 0.50	63.15 4.75 0.12	59.93 4.36 0.52	61.14 4.58 1.00	61.07 4.64 1.25	60.45 4.81 1.38	53.28 4.35 -1.35	47.38 3.68 -1.73	45.98 3.72 -0.21	47.70 3.26 -7.88
DANC___LFGE 323619	9.58 -0.05 -1.02	22.19 -0.32 -1.07	32.14 -0.67 -0.67	3.73 -0.02 -2.38	18.02 -0.19 -1.52	20.98 0.00 -1.61	45.08 0.22 -0.07	49.22 0.10 -0.18	48.56 -0.04 -0.11	32.83 -0.49 0.00	34.00 -0.20 -0.52	41.81 -0.30 -1.86	52.52 -0.16 -0.79	59.74 -0.12 0.00	56.30 -0.12 0.00	58.54 0.02 0.00	56.26 0.17 0.00	57.54 -0.02 0.00	58.16 0.48 0.00	57.22 0.67 0.46	44.24 0.40 3.75	37.45 0.04 4.57	41.67 -0.02 0.37	36.32 -0.24 0.00
DANSKAMMER___1 23586	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39
DANSKAMMER___2 23589	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39
DANSKAMMER___3 23590	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39
DANSKAMMER___4 23591	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39
DANSKAMMER___DIESEL 23592	44.58 0.80 -35.17	45.20 1.82 -21.94	45.37 2.58 -10.65	39.17 0.10 -37.69	42.11 1.31 -24.11	46.48 1.57 -25.54	50.43 3.84 -1.80	56.15 4.37 -2.85	61.13 4.42 -8.21	55.18 3.24 -18.62	60.34 3.33 -23.34	61.66 4.09 -17.31	64.33 5.16 -7.28	66.25 5.78 -0.61	62.38 5.64 -0.33	64.38 5.78 -0.08	62.02 5.59 -0.34	63.78 5.57 -0.65	64.16 5.68 -0.81	63.62 5.60 -1.01	52.37 4.73 -0.05	46.10 4.13 0.00	46.19 4.10 -0.03	43.44 3.49 -3.39

DASHVILLE___HYD 23610	45.36 0.63 -36.11	45.16 1.41 -22.31	44.87 1.98 -10.75	39.50 0.08 -38.05	42.03 1.00 -24.34	46.34 1.19 -25.78	49.54 2.92 -1.84	55.17 3.36 -2.88	60.40 3.38 -8.52	55.28 2.51 -19.45	60.38 2.60 -24.10	60.69 3.18 -17.25	63.18 4.02 -7.28	64.72 4.42 -0.44	61.00 4.34 -0.24	63.00 4.42 -0.06	60.62 4.28 -0.24	62.26 4.22 -0.47	62.58 4.31 -0.59	62.02 4.27 -0.73	51.26 3.63 -0.04	45.15 3.18 0.00	45.27 3.19 -0.03	42.83 2.73 -3.54
DELAWARE___LFGE 323621	27.83 0.37 -18.85	32.49 0.84 -10.22	37.77 1.21 -4.42	17.03 0.05 -15.61	27.31 0.63 -9.99	30.76 0.81 -10.58	47.59 1.93 -0.88	52.33 2.21 -1.18	55.49 2.30 -4.70	46.60 1.67 -11.61	50.23 1.73 -14.82	54.39 2.13 -12.02	59.92 2.75 -5.27	63.05 3.17 -0.02	59.46 3.04 0.00	61.82 3.16 -0.14	59.45 3.11 -0.24	64.45 3.16 -3.73	62.51 3.20 -1.63	62.57 3.13 -2.43	50.16 2.57 0.00	44.16 2.19 0.00	44.21 2.14 -0.02	40.46 1.81 -2.10
DOGLEVILLE___HYD 23807	3.62 0.33 5.33	20.40 0.69 1.72	32.94 1.06 0.27	0.50 0.05 0.92	16.76 0.66 0.59	19.59 0.85 0.62	46.71 2.12 0.18	51.29 2.43 0.07	49.22 2.41 1.69	30.15 1.65 4.82	30.90 1.65 4.43	43.46 2.03 -1.18	55.03 2.64 -0.50	62.72 2.86 0.00	59.11 2.70 0.00	61.20 2.67 0.00	58.60 2.51 0.00	60.19 2.64 0.00	60.27 2.60 0.00	60.00 2.72 -0.25	52.08 2.44 -2.06	46.59 2.12 -2.50	44.37 2.12 -0.19	37.46 1.77 0.87
DUNKIRK___1 23563	15.09 0.12 -6.36	25.47 -0.10 -4.13	33.98 -0.22 -2.06	8.69 0.00 -7.31	21.35 -0.02 -4.68	24.75 0.42 -4.96	45.70 0.58 -0.34	49.93 0.45 -0.55	50.43 0.54 -1.40	36.84 0.45 -3.07	38.86 0.88 -4.30	46.11 1.30 -4.56	63.26 2.08 -9.30	64.36 3.45 -1.05	59.68 3.26 -0.01	70.01 4.00 -7.49	73.24 4.11 -13.04	152.87 4.71 -90.59	100.72 4.15 -38.89	118.74 3.48 -58.24	50.15 2.56 -0.01	43.40 1.42 0.00	43.66 1.60 0.00	38.06 0.99 -0.50
DUNKIRK___2 23564	15.09 0.12 -6.36	25.47 -0.10 -4.13	33.98 -0.22 -2.06	8.69 0.00 -7.31	21.35 -0.02 -4.68	24.75 0.42 -4.96	45.70 0.58 -0.34	49.93 0.45 -0.55	50.43 0.54 -1.40	36.84 0.45 -3.07	38.86 0.88 -4.30	46.11 1.30 -4.56	63.26 2.08 -9.30	64.36 3.45 -1.05	59.68 3.26 -0.01	70.01 4.00 -7.49	73.24 4.11 -13.04	152.87 4.71 -90.59	100.72 4.15 -38.89	118.74 3.48 -58.24	50.15 2.56 -0.01	43.40 1.42 0.00	43.66 1.60 0.00	38.06 0.99 -0.50
DUNKIRK___3 23565	15.04 0.09 -6.33	25.41 -0.14 -4.12	33.90 -0.30 -2.06	8.66 0.00 -7.29	21.27 -0.08 -4.66	24.66 0.36 -4.94	45.52 0.40 -0.33	49.68 0.19 -0.55	50.15 0.26 -1.39	36.66 0.28 -3.06	38.63 0.67 -4.29	45.83 1.03 -4.55	62.91 1.72 -9.31	63.91 3.01 -1.03	59.26 2.84 -0.01	69.45 3.56 -7.37	72.58 3.67 -12.83	154.35 4.28 -92.50	101.12 3.72 -39.72	119.27 3.04 -59.21	49.81 2.21 -0.01	43.13 1.16 0.00	43.41 1.35 0.00	37.92 0.86 -0.50
DUNKIRK___4 23566	15.04 0.09 -6.33	25.41 -0.14 -4.12	33.90 -0.30 -2.06	8.66 0.00 -7.29	21.27 -0.08 -4.66	24.66 0.36 -4.94	45.52 0.40 -0.33	49.68 0.19 -0.55	50.15 0.26 -1.39	36.66 0.28 -3.06	38.63 0.67 -4.29	45.83 1.03 -4.55	62.91 1.72 -9.31	63.91 3.01 -1.03	59.26 2.84 -0.01	69.45 3.56 -7.37	72.58 3.67 -12.83	154.35 4.28 -92.50	101.12 3.72 -39.72	119.27 3.04 -59.21	49.81 2.21 -0.01	43.13 1.16 0.00	43.41 1.35 0.00	37.92 0.86 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.40 0.83 -34.95	45.21 1.85 -21.91	45.40 2.58 -10.67	39.26 0.10 -37.79	42.18 1.31 -24.17	46.53 1.55 -25.61	50.40 3.82 -1.80	56.15 4.36 -2.86	61.03 4.40 -8.13	54.97 3.29 -18.36	60.20 3.39 -23.14	61.82 4.15 -17.42	64.45 5.27 -7.30	66.44 5.79 -0.78	62.53 5.69 -0.42	64.41 5.78 -0.10	62.14 5.62 -0.43	63.92 5.53 -0.84	64.37 5.66 -1.04	63.86 5.55 -1.30	52.38 4.73 -0.06	46.17 4.19 0.00	46.30 4.22 -0.03	43.52 3.64 -3.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.14 0.73 -33.79	44.22 1.65 -21.13	44.75 2.33 -10.27	37.83 0.09 -36.37	41.13 1.17 -23.26	45.43 1.41 -24.64	50.00 3.48 -1.74	55.65 3.96 -2.75	60.35 3.97 -7.88	54.06 2.91 -17.83	59.18 3.01 -22.50	61.05 3.69 -17.11	63.73 4.64 -7.20	65.65 5.18 -0.60	61.80 5.06 -0.33	63.77 5.17 -0.08	61.43 5.01 -0.33	63.17 4.96 -0.64	63.54 5.06 -0.80	63.02 5.01 -0.99	51.88 4.25 -0.05	45.67 3.70 0.00	45.75 3.66 -0.03	42.96 3.15 -3.25
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.46 0.89 -34.96	45.27 1.92 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.22 1.36 -24.17	46.62 1.65 -25.61	50.65 4.07 -1.80	56.43 4.64 -2.86	61.31 4.68 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.15 4.48 -17.42	64.72 5.53 -7.30	66.69 6.04 -0.78	62.88 6.04 -0.42	64.68 6.06 -0.10	62.42 5.89 -0.43	64.07 5.67 -0.84	64.61 5.89 -1.04	64.08 5.76 -1.30	52.60 4.95 -0.06	46.44 4.47 0.00	46.52 4.44 -0.03	43.78 3.90 -3.32
EAST HAMPTON___GT 23717	80.33 1.11 -70.61	70.14 2.44 -46.27	67.05 3.33 -31.58	39.29 0.13 -37.79	42.57 1.71 -24.17	100.80 2.13 -79.31	83.14 5.24 -33.11	57.20 5.42 -2.85	61.65 5.02 -8.13	63.48 4.94 -25.23	69.30 5.29 -30.34	72.44 6.62 -25.56	73.05 8.11 -13.06	69.52 8.71 -0.95	69.06 8.59 -4.05	104.15 8.74 -36.89	92.81 8.24 -28.48	65.21 6.82 -0.84	66.10 7.38 -1.04	65.79 7.47 -1.30	53.75 6.10 -0.06	32.41 5.24 14.80	47.34 5.26 -0.03	49.79 4.68 -8.55
EAST RIVER___6 23660	44.45 0.88 -34.95	45.30 1.94 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.37 -24.17	46.58 1.60 -25.61	50.53 3.95 -1.80	56.32 4.53 -2.86	61.23 4.60 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.11 4.44 -17.42	64.77 5.58 -7.30	66.76 6.11 -0.78	62.87 6.03 -0.42	64.72 6.09 -0.10	62.46 5.93 -0.43	64.20 5.80 -0.84	64.71 5.99 -1.04	64.19 5.87 -1.30	52.65 5.00 -0.06	46.47 4.50 0.00	46.58 4.50 -0.03	43.77 3.88 -3.32
EAST RIVER___7 23524	44.45 0.88 -34.95	45.30 1.94 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.37 -24.17	46.58 1.60 -25.61	50.53 3.95 -1.80	56.32 4.53 -2.86	61.23 4.60 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.11 4.44 -17.42	64.77 5.58 -7.30	66.76 6.11 -0.78	62.87 6.03 -0.42	64.72 6.09 -0.10	62.46 5.93 -0.43	64.20 5.80 -0.84	64.71 5.99 -1.04	64.19 5.87 -1.30	52.65 5.00 -0.06	46.47 4.50 0.00	46.58 4.50 -0.03	43.77 3.88 -3.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.30 0.80 -34.88	45.11 1.80 -21.87	45.30 2.51 -10.65	39.18 0.10 -37.71	42.09 1.28 -24.12	46.44 1.51 -25.55	50.30 3.72 -1.80	56.03 4.25 -2.85	60.91 4.30 -8.11	54.84 3.20 -18.32	60.06 3.29 -23.10	61.71 4.06 -17.41	64.30 5.12 -7.29	66.28 5.63 -0.78	62.37 5.54 -0.42	64.25 5.62 -0.10	61.98 5.45 -0.43	63.77 5.37 -0.83	64.21 5.49 -1.04	63.72 5.41 -1.29	52.25 4.60 -0.06	46.04 4.07 0.00	46.16 4.08 -0.03	43.39 3.52 -3.32
EAST_HAMPTON___DIESEL 23722	80.33 1.11 -70.61	70.15 2.44 -46.27	67.06 3.34 -31.58	39.29 0.13 -37.79	42.57 1.71 -24.17	100.80 2.13 -79.31	83.16 5.26 -33.11	57.21 5.42 -2.85	61.66 5.04 -8.13	63.49 4.95 -25.23	69.31 5.30 -30.34	72.44 6.63 -25.56	73.05 8.11 -13.06	69.52 8.71 -0.95	69.06 8.59 -4.05	104.15 8.74 -36.89	92.81 8.24 -28.48	65.21 6.82 -0.84	66.09 7.38 -1.04	65.79 7.47 -1.30	53.75 6.10 -0.06	32.42 5.24 14.80	47.34 5.26 -0.03	49.80 4.69 -8.55

EAST_RIVER___1 323558	44.46 0.89 -34.95	45.32 1.97 -21.91	45.51 2.70 -10.67	39.27 0.11 -37.79	42.24 1.38 -24.17	46.61 1.63 -25.61	50.60 4.02 -1.80	56.39 4.60 -2.86	61.29 4.66 -8.13	55.21 3.53 -18.36	60.44 3.62 -23.14	62.14 4.47 -17.42	64.82 5.63 -7.30	66.81 6.17 -0.78	62.91 6.07 -0.42	64.77 6.14 -0.10	62.51 5.98 -0.43	64.28 5.88 -0.84	64.76 6.04 -1.04	64.21 5.90 -1.30	52.69 5.04 -0.06	46.47 4.50 0.00	46.59 4.51 -0.03	43.78 3.90 -3.32
EAST_RIVER___2 323559	44.45 0.88 -34.95	45.30 1.94 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.37 -24.17	46.58 1.60 -25.61	50.53 3.95 -1.80	56.32 4.53 -2.86	61.23 4.60 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.11 4.44 -17.42	64.77 5.58 -7.30	66.76 6.11 -0.78	62.87 6.03 -0.42	64.72 6.09 -0.10	62.46 5.93 -0.43	64.20 5.80 -0.84	64.71 5.99 -1.04	64.19 5.87 -1.30	52.65 5.00 -0.06	46.47 4.50 0.00	46.58 4.50 -0.03	43.77 3.88 -3.32
EAST___DELAWARE_HYD 23607	39.30 1.09 -29.59	42.42 2.54 -18.45	44.75 3.67 -8.94	33.19 0.15 -31.67	38.85 1.90 -20.26	43.14 2.30 -21.46	51.85 5.56 -1.52	57.50 6.17 -2.40	61.65 6.05 -7.11	53.64 4.24 -16.09	58.62 4.38 -20.56	61.98 5.30 -16.43	65.50 6.69 -6.93	67.98 7.65 -0.46	63.97 7.30 -0.25	66.08 7.49 -0.06	63.65 7.30 -0.25	65.42 7.37 -0.49	65.56 7.27 -0.61	64.91 7.13 -0.76	53.58 5.95 -0.04	47.19 5.22 0.00	47.35 5.26 -0.03	43.99 4.50 -2.92
ELEC_TRO_TEK 24086	80.10 0.88 -70.61	69.63 1.93 -46.27	66.28 2.56 -31.58	39.26 0.10 -37.79	42.18 1.31 -24.17	100.26 1.59 -79.31	81.86 3.97 -33.11	55.72 3.94 -2.85	60.02 3.40 -8.13	55.13 3.45 -18.36	67.68 3.67 -30.34	70.40 4.59 -25.56	70.52 5.57 -13.06	66.68 5.87 -0.95	66.52 6.05 -4.05	101.44 6.02 -36.89	90.36 5.79 -28.48	62.87 4.47 -0.84	63.67 4.95 -1.04	63.38 5.07 -1.30	51.87 4.22 -0.06	34.02 3.66 11.61	46.03 3.94 -0.03	48.75 3.64 -8.55
ELLENBURG_WT_PWR 323604	6.72 -0.23 1.67	20.64 -0.36 0.44	31.60 -0.54 0.00	1.35 -0.03 0.00	16.42 -0.27 0.00	19.04 -0.33 0.00	43.99 -0.74 0.05	48.19 -0.74 0.00	47.28 -0.66 0.55	31.19 -0.50 1.63	31.58 -0.61 1.49	39.81 -0.85 -0.41	50.93 -1.13 -0.18	58.42 -1.44 0.00	54.95 -1.47 0.00	56.67 -1.85 0.00	54.40 -1.69 0.00	55.88 -1.68 0.00	56.00 -1.68 0.00	49.86 -1.86 5.30	2.99 -1.76 42.83	-11.80 -1.60 52.17	36.06 -1.81 4.19	34.66 -1.61 0.29
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.63 -0.06 -6.07	24.93 -0.47 -3.96	33.32 -0.80 -1.98	8.35 -0.04 -7.01	20.80 -0.38 -4.49	24.15 0.02 -4.75	44.61 -0.49 -0.32	48.42 -1.04 -0.53	48.94 -0.89 -1.33	35.89 -0.35 -2.92	37.75 -0.02 -4.10	44.74 0.11 -4.38	63.23 0.45 -10.89	62.67 1.64 -1.17	57.94 1.52 -0.01	69.28 2.18 -8.58	73.36 2.32 -14.94	184.21 3.12 -123.53	113.20 1.72 -53.03	136.12 1.72 -77.38	48.72 1.12 -0.01	42.18 0.20 -0.01	42.41 0.35 0.00	37.21 0.17 -0.47
EMPIRE_CC_1 323656	58.61 0.38 -49.62	51.49 0.94 -29.11	47.04 1.42 -13.48	49.13 0.07 -47.70	47.95 0.74 -30.51	52.52 0.84 -32.32	49.17 1.95 -2.45	54.52 1.98 -3.61	62.58 2.02 -12.06	63.23 1.43 -28.48	67.96 1.46 -32.83	59.65 1.69 -17.72	61.71 2.16 -7.67	60.85 2.21 1.22	57.92 2.17 0.66	60.65 2.29 0.16	57.48 2.06 0.68	58.38 2.13 1.30	58.17 2.12 1.63	57.12 2.12 2.02	49.43 1.95 0.10	43.65 1.68 0.00	43.84 1.74 -0.05	43.31 1.59 -5.16
EMPIRE_CC_2 323658	58.61 0.38 -49.62	51.49 0.94 -29.11	47.04 1.42 -13.48	49.13 0.07 -47.70	47.95 0.74 -30.51	52.52 0.84 -32.32	49.17 1.95 -2.45	54.52 1.98 -3.61	62.58 2.02 -12.06	63.23 1.43 -28.48	67.96 1.46 -32.83	59.65 1.69 -17.72	61.71 2.16 -7.67	60.85 2.21 1.22	57.92 2.17 0.66	60.65 2.29 0.16	57.48 2.06 0.68	58.38 2.13 1.30	58.17 2.12 1.63	57.12 2.12 2.02	49.43 1.95 0.10	43.65 1.68 0.00	43.84 1.74 -0.05	43.31 1.59 -5.16
ERIE_WT_PWR 323693	14.83 0.02 -6.19	25.20 -0.27 -4.03	33.65 -0.51 -2.02	8.49 -0.02 -7.14	21.03 -0.23 -4.57	24.42 0.21 -4.84	45.08 -0.03 -0.33	48.98 -0.50 -0.54	49.51 -0.34 -1.36	36.30 0.00 -2.99	38.21 0.34 -4.19	45.29 0.58 -4.46	63.24 1.08 -10.27	63.37 2.37 -1.15	58.66 2.24 -0.01	69.77 2.95 -8.30	73.59 3.05 -14.44	157.17 3.86 -95.75	101.99 3.24 -41.07	121.47 2.47 -61.97	49.33 1.73 -0.01	42.70 0.72 0.00	42.92 0.87 0.00	37.64 0.59 -0.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.93 0.27 -8.06	27.12 0.51 -5.17	35.41 0.71 -2.56	10.47 0.04 -9.07	22.89 0.40 -5.80	26.13 0.62 -6.14	46.73 1.53 -0.42	51.47 1.85 -0.69	52.07 1.82 -1.76	38.41 1.19 -3.90	40.36 1.26 -5.42	47.38 1.51 -5.62	56.50 1.99 -2.62	62.38 2.49 -0.03	58.83 2.41 0.00	61.35 2.64 -0.19	58.97 2.55 -0.33	65.46 2.74 -5.16	62.81 2.86 -2.28	63.35 2.84 -3.50	49.79 2.20 0.00	43.73 1.76 0.00	43.77 1.71 -0.01	38.59 1.33 -0.69
E_CANADA_CAP_HY 24051	76.33 0.48 -67.24	63.21 1.13 -40.64	53.03 1.63 -19.26	69.62 0.07 -68.18	61.14 0.83 -43.61	66.71 1.15 -46.20	50.98 2.82 -3.38	57.35 3.26 -5.16	67.77 3.31 -15.96	72.57 2.25 -36.99	76.28 2.17 -40.43	57.25 2.63 -14.37	61.51 3.45 -6.17	63.54 4.25 0.58	59.97 3.86 0.31	62.11 3.66 0.08	59.64 3.87 0.32	60.91 3.97 0.62	61.04 4.14 0.77	60.13 3.92 0.81	51.94 3.18 -1.17	46.39 2.93 -1.49	44.91 2.68 -0.18	45.58 2.31 -6.71
E_CANADA_MHWK_HY 24050	3.62 0.33 5.33	20.40 0.69 1.72	32.94 1.06 0.27	0.50 0.05 0.92	16.76 0.66 0.59	19.59 0.85 0.62	46.71 2.12 0.18	51.29 2.43 0.07	49.22 2.41 1.69	30.15 1.65 4.82	30.90 1.65 4.43	43.46 2.03 -1.18	55.03 2.64 -0.50	62.72 2.86 0.00	59.11 2.70 0.00	61.20 2.67 0.00	58.60 2.51 0.00	60.19 2.64 0.00	60.27 2.60 0.00	60.00 2.72 -0.25	52.08 2.44 -2.06	46.59 2.12 -2.50	44.37 2.12 -0.19	37.46 1.77 0.87
E_FISHKILL___LBMP 23776	44.81 0.70 -35.50	45.28 1.59 -22.25	45.20 2.22 -10.84	39.83 0.09 -38.37	42.37 1.14 -24.54	46.71 1.34 -26.00	49.89 3.28 -1.83	55.56 3.72 -2.90	60.52 3.77 -8.25	54.76 2.80 -18.64	60.00 2.87 -23.45	61.30 3.54 -17.52	63.68 4.45 -7.34	65.54 4.88 -0.79	61.65 4.80 -0.43	63.52 4.89 -0.10	61.26 4.72 -0.44	63.07 4.66 -0.85	63.49 4.76 -1.06	63.03 4.70 -1.31	51.67 4.02 -0.06	45.51 3.54 0.00	45.65 3.57 -0.03	43.02 3.09 -3.37
FALCON___SEABRD_CC1 323796	6.82 -0.13 1.67	20.84 -0.15 0.44	31.88 -0.25 0.00	1.36 -0.01 0.00	16.58 -0.11 0.00	19.25 -0.12 0.00	44.52 -0.21 0.05	48.84 -0.09 0.00	47.94 0.00 0.56	31.61 -0.08 1.63	31.96 -0.22 1.49	40.25 -0.42 -0.42	51.52 -0.55 -0.18	59.11 -0.75 0.00	55.61 -0.81 0.00	57.45 -1.07 0.00	55.07 -1.02 0.00	56.61 -0.95 0.00	56.74 -0.94 0.00	50.65 -1.09 5.27	3.81 -1.13 42.64	-11.05 -1.09 51.94	36.59 -1.30 4.17	35.07 -1.20 0.29
FALCON___SEABRD_CC2 323797	6.82 -0.13 1.67	20.84 -0.15 0.44	31.88 -0.25 0.00	1.36 -0.01 0.00	16.58 -0.11 0.00	19.25 -0.12 0.00	44.52 -0.21 0.05	48.84 -0.09 0.00	47.94 0.00 0.56	31.61 -0.08 1.63	31.96 -0.22 1.49	40.25 -0.42 -0.42	51.52 -0.55 -0.18	59.11 -0.75 0.00	55.61 -0.81 0.00	57.45 -1.07 0.00	55.07 -1.02 0.00	56.61 -0.95 0.00	56.74 -0.94 0.00	50.65 -1.09 5.27	3.81 -1.13 42.64	-11.05 -1.09 51.94	36.59 -1.30 4.17	35.07 -1.20 0.29

FAR ROCKAWAY___4 23548	80.19 0.97 -70.61	70.03 2.32 -46.27	66.82 3.11 -31.58	39.28 0.12 -37.79	42.46 1.60 -24.17	100.45 1.77 -79.31	82.54 4.65 -33.11	56.52 4.74 -2.85	60.87 4.25 -8.13	55.72 4.04 -18.36	68.34 4.32 -30.34	71.24 5.42 -25.56	71.60 6.66 -13.06	67.92 7.11 -0.95	67.71 7.25 -4.05	102.67 7.26 -36.89	91.55 6.98 -28.48	64.06 5.67 -0.84	64.91 6.19 -1.04	64.60 6.29 -1.30	52.87 5.22 -0.06	33.82 4.48 12.62	46.83 4.75 -0.03	49.41 4.31 -8.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.47 0.90 -34.95	45.34 1.99 -21.91	45.55 2.74 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.63 1.65 -25.61	50.68 4.10 -1.80	56.47 4.68 -2.86	61.36 4.74 -8.13	55.26 3.58 -18.36	60.49 3.67 -23.14	62.20 4.54 -17.42	64.89 5.70 -7.30	66.88 6.24 -0.78	63.00 6.16 -0.42	64.85 6.23 -0.10	62.59 6.06 -0.43	64.36 5.96 -0.84	64.85 6.13 -1.04	64.30 5.98 -1.30	52.75 5.10 -0.06	46.53 4.56 0.00	46.64 4.56 -0.03	43.82 3.94 -3.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.47 0.90 -34.95	45.34 1.99 -21.91	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.62 1.65 -25.61	50.66 4.08 -1.80	56.45 4.66 -2.86	61.35 4.72 -8.13	55.24 3.56 -18.36	60.47 3.65 -23.14	62.18 4.51 -17.42	64.87 5.68 -7.30	66.86 6.22 -0.78	62.96 6.13 -0.42	64.82 6.19 -0.10	62.56 6.03 -0.43	64.34 5.95 -0.84	64.82 6.11 -1.04	64.27 5.95 -1.30	52.74 5.09 -0.06	46.52 4.55 0.00	46.63 4.55 -0.03	43.82 3.94 -3.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.45 0.88 -34.95	45.31 1.96 -21.91	45.51 2.69 -10.67	39.27 0.11 -37.79	42.24 1.37 -24.17	46.60 1.63 -25.61	50.60 4.02 -1.80	56.39 4.60 -2.86	61.28 4.66 -8.13	55.20 3.53 -18.36	60.43 3.61 -23.14	62.13 4.46 -17.42	64.79 5.60 -7.30	66.77 6.12 -0.78	62.88 6.05 -0.42	64.73 6.11 -0.10	62.48 5.95 -0.43	64.24 5.85 -0.84	64.73 6.02 -1.04	64.19 5.87 -1.30	52.66 5.01 -0.06	46.45 4.48 0.00	46.57 4.48 -0.03	43.76 3.87 -3.32
FARRAGUT___LBMP 323566	44.45 0.87 -34.95	45.29 1.94 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.22 1.36 -24.17	46.59 1.61 -25.61	50.56 3.98 -1.80	56.33 4.54 -2.86	61.23 4.60 -8.13	55.16 3.48 -18.36	60.39 3.57 -23.14	62.07 4.41 -17.42	64.72 5.53 -7.30	66.70 6.06 -0.78	62.82 5.98 -0.42	64.67 6.05 -0.10	62.40 5.87 -0.43	64.19 5.79 -0.84	64.67 5.95 -1.04	64.13 5.81 -1.30	52.62 4.96 -0.06	46.42 4.45 0.00	46.52 4.44 -0.03	43.73 3.85 -3.32
FENNER___WINDPWR 24204	10.69 0.16 -1.91	23.76 0.33 -2.00	33.90 0.51 -1.25	5.84 0.02 -4.44	19.81 0.28 -2.84	22.86 0.48 -3.01	46.19 1.27 -0.14	50.71 1.45 -0.34	50.13 1.42 -0.21	34.19 0.87 0.00	35.51 0.92 -0.92	44.68 1.14 -3.28	54.88 1.60 -1.39	61.82 1.95 0.00	58.16 1.75 0.00	60.40 1.87 0.00	57.93 1.84 0.00	59.53 1.97 0.00	59.71 2.03 0.00	59.07 2.06 0.00	49.15 1.57 0.00	43.18 1.21 0.00	43.24 1.19 0.00	37.47 0.91 0.00
FIBERTEK___ENERGY 23856	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
FITZPATRICK___ 23598	9.53 -0.17 -1.09	22.09 -0.48 -1.13	32.11 -0.74 -0.71	3.86 -0.03 -2.52	17.93 -0.37 -1.61	20.71 -0.36 -1.71	44.04 -0.82 -0.08	48.21 -0.91 -0.19	47.65 -0.96 -0.12	32.52 -0.80 0.00	33.30 -0.81 -0.44	40.85 -0.98 -1.58	51.31 -1.25 -0.67	58.52 -1.34 0.00	55.18 -1.24 0.00	57.34 -1.18 0.00	54.96 -1.13 0.00	56.45 -1.11 0.00	56.57 -1.11 0.00	55.90 -1.12 0.00	46.61 -0.98 0.00	41.14 -0.83 0.00	41.21 -0.84 0.00	35.86 -0.70 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.76 0.82 -35.32	45.33 1.86 -22.04	45.47 2.64 -10.69	39.34 0.10 -37.86	42.25 1.34 -24.22	46.63 1.60 -25.65	50.52 3.93 -1.81	56.27 4.47 -2.86	61.26 4.52 -8.25	55.33 3.32 -18.70	60.51 3.41 -23.42	61.77 4.18 -17.34	64.49 5.31 -7.29	66.40 5.91 -0.62	62.54 5.79 -0.33	64.53 5.93 -0.08	62.17 5.73 -0.34	63.94 5.71 -0.66	64.32 5.82 -0.82	63.79 5.75 -1.03	52.49 4.86 -0.05	46.20 4.22 0.00	46.28 4.20 -0.03	43.55 3.59 -3.40
FORT ORANGE___ 23900	67.92 0.34 -58.96	54.98 0.87 -32.67	47.90 1.35 -14.41	52.36 0.06 -50.94	49.95 0.67 -32.59	54.64 0.75 -34.51	49.36 1.77 -2.80	54.32 1.53 -3.85	64.98 1.62 -14.86	70.72 1.17 -36.23	75.19 1.21 -40.31	58.45 1.43 -16.77	60.93 1.83 -7.21	60.94 1.86 0.78	57.84 1.85 0.42	60.39 1.97 0.10	57.42 1.76 0.43	58.53 1.80 0.83	58.45 1.81 1.04	57.50 1.78 1.29	49.19 1.66 0.06	43.73 1.76 0.00	43.93 1.81 -0.06	44.82 1.69 -6.56
FORT_DRUM_COGEN 23780	9.34 0.00 -0.73	22.02 -0.17 -0.76	32.12 -0.49 -0.47	3.05 -0.01 -1.69	17.71 -0.06 -1.08	20.72 0.21 -1.14	45.63 0.79 -0.05	49.66 0.59 -0.13	49.00 0.42 -0.08	33.02 -0.30 0.00	34.29 0.16 -0.46	42.05 0.14 -1.66	53.02 0.43 -0.70	60.39 0.52 0.00	56.86 0.45 0.00	59.14 0.61 0.00	56.93 0.84 0.00	58.16 0.60 0.00	59.01 1.33 0.00	57.84 1.61 0.79	42.36 1.14 6.36	34.70 0.48 7.75	41.91 0.48 0.62	36.59 0.03 0.00
FPL FAR_ROCK_GT1 24212	80.19 0.97 -70.61	70.03 2.32 -46.27	66.82 3.11 -31.58	39.28 0.12 -37.79	42.46 1.60 -24.17	100.45 1.77 -79.31	82.54 4.65 -33.11	56.52 4.74 -2.85	60.87 4.25 -8.13	55.72 4.04 -18.36	68.34 4.32 -30.34	71.24 5.42 -25.56	71.60 6.66 -13.06	67.92 7.11 -0.95	67.71 7.25 -4.05	102.67 7.26 -36.89	91.55 6.98 -28.48	64.06 5.67 -0.84	64.91 6.19 -1.04	64.60 6.29 -1.30	52.87 5.22 -0.06	33.82 4.48 12.62	46.83 4.75 -0.03	49.41 4.31 -8.55
FPL FAR_ROCK_GT2 23815	80.19 0.97 -70.61	70.03 2.32 -46.27	66.82 3.11 -31.58	39.28 0.12 -37.79	42.46 1.60 -24.17	100.45 1.77 -79.31	82.54 4.65 -33.11	56.52 4.74 -2.85	60.87 4.25 -8.13	55.72 4.04 -18.36	68.34 4.32 -30.34	71.24 5.42 -25.56	71.60 6.66 -13.06	67.92 7.11 -0.95	67.71 7.25 -4.05	102.67 7.26 -36.89	91.55 6.98 -28.48	64.06 5.67 -0.84	64.91 6.19 -1.04	64.60 6.29 -1.30	52.87 5.22 -0.06	33.82 4.48 12.62	46.83 4.75 -0.03	49.41 4.31 -8.55
FRANKLIN_FALL_HYD 24054	6.69 -0.24 1.68	20.65 -0.34 0.45	31.59 -0.55 0.00	1.35 -0.02 0.00	16.43 -0.26 0.00	19.08 -0.29 0.00	44.08 -0.65 0.05	47.96 -0.98 0.00	47.03 -0.90 0.56	31.00 -0.67 1.65	31.47 -0.74 1.47	39.86 -0.96 -0.58	50.91 -1.22 -0.24	58.32 -1.54 0.00	54.79 -1.63 0.00	56.52 -2.00 0.00	54.28 -1.81 0.00	55.81 -1.75 0.00	55.95 -1.72 0.00	50.45 -1.93 4.64	8.38 -1.70 37.51	-5.25 -1.54 45.68	37.01 -1.38 3.67	34.81 -1.46 0.30
FREEPORT_EQUS_GT1 23764	80.14 0.92 -70.61	69.71 2.00 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.29 1.43 -24.17	100.34 1.66 -79.31	82.04 4.15 -33.11	56.09 4.31 -2.85	60.36 3.74 -8.13	56.94 3.71 -19.92	67.83 3.82 -30.34	70.61 4.80 -25.56	70.78 5.83 -13.06	66.98 6.17 -0.95	66.81 6.35 -4.05	101.75 6.34 -36.89	90.65 6.08 -28.48	63.11 4.72 -0.84	63.93 5.22 -1.04	63.67 5.36 -1.30	52.12 4.47 -0.06	33.81 3.98 12.13	46.34 4.25 -0.03	49.01 3.90 -8.55

FREEPORT___CT2 23818	80.14 0.92 -70.61	69.71 2.00 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.29 1.43 -24.17	100.34 1.66 -79.31	82.04 4.15 -33.11	56.09 4.31 -2.85	60.36 3.74 -8.13	56.94 3.71 -19.92	67.83 3.82 -30.34	70.61 4.80 -25.56	70.78 5.83 -13.06	66.98 6.17 -0.95	66.81 6.35 -4.05	101.75 6.34 -36.89	90.65 6.08 -28.48	63.11 4.72 -0.84	63.93 5.22 -1.04	63.67 5.36 -1.30	52.12 4.47 -0.06	33.81 3.98 12.13	46.34 4.25 -0.03	49.01 3.90 -8.55
FULTON COGEN____ 23766	9.95 -0.05 -1.38	22.67 -0.21 -1.45	32.69 -0.36 -0.91	4.58 -0.01 -3.22	18.57 -0.18 -2.06	21.44 -0.11 -2.18	44.70 -0.18 -0.10	48.98 -0.19 -0.24	48.39 -0.26 -0.15	32.98 -0.34 0.00	33.94 -0.32 -0.59	41.98 -0.37 -2.10	52.36 -0.42 -0.89	59.52 -0.34 0.00	56.14 -0.28 0.00	58.30 -0.22 0.00	55.96 -0.13 0.00	57.51 -0.05 0.00	57.63 -0.05 0.00	57.01 0.00 0.00	47.49 -0.10 0.00	41.86 -0.11 0.00	41.88 -0.17 0.00	36.42 -0.14 0.00
FULTON___LFGE 323630	78.05 1.09 -68.35	63.54 2.57 -39.53	53.99 3.76 -18.09	65.52 0.16 -63.98	59.62 1.99 -40.93	65.30 2.58 -43.35	54.34 6.22 -3.34	60.87 7.10 -4.84	72.43 7.20 -16.74	78.17 4.98 -39.86	81.90 4.91 -43.32	60.53 5.66 -14.62	65.54 7.37 -6.29	67.85 8.64 0.65	63.84 7.78 0.35	65.22 6.79 0.08	63.41 7.68 0.36	64.94 8.08 0.70	65.37 8.56 0.87	64.67 8.57 0.92	55.98 7.12 -1.26	49.74 6.17 -1.60	48.12 5.87 -0.19	48.70 4.92 -7.22
G.F.CEMENT___DRP 24184	77.92 0.76 -68.55	59.80 1.84 -36.52	50.46 2.79 -15.54	56.36 0.12 -54.87	53.26 1.46 -35.11	58.28 1.73 -37.18	52.07 4.12 -3.18	57.72 4.63 -4.15	70.98 4.80 -17.68	80.51 3.27 -43.92	84.37 3.22 -47.48	59.40 3.84 -15.32	63.51 5.01 -6.61	64.80 5.84 0.90	61.44 5.51 0.49	63.42 5.02 0.12	60.13 4.54 0.50	61.37 4.78 0.96	61.34 4.87 1.20	60.86 5.16 1.32	53.68 4.73 -1.37	47.73 4.00 -1.76	46.32 4.05 -0.21	48.09 3.57 -7.96
GARDENVILLE___LBMP 24039	14.78 -0.02 -6.18	25.11 -0.35 -4.02	33.53 -0.62 -2.01	8.47 -0.03 -7.12	20.96 -0.28 -4.56	24.33 0.13 -4.83	44.90 -0.21 -0.33	48.78 -0.69 -0.54	49.30 -0.55 -1.36	36.15 -0.14 -2.98	38.04 0.19 -4.18	45.08 0.39 -4.45	62.62 0.84 -9.88	63.01 2.07 -1.08	58.36 1.94 -0.01	68.90 2.64 -7.73	72.31 2.76 -13.46	162.30 3.53 -101.21	104.04 2.91 -43.46	123.60 2.17 -64.42	49.08 1.48 -0.01	42.50 0.52 0.00	42.72 0.66 0.00	37.46 0.42 -0.48
GENERAL___MILLS 23808	14.82 0.01 -6.19	25.18 -0.29 -4.03	33.62 -0.53 -2.02	8.49 -0.02 -7.14	21.02 -0.24 -4.57	24.40 0.19 -4.84	45.03 -0.08 -0.33	48.93 -0.54 -0.54	49.46 -0.40 -1.36	36.28 -0.03 -2.99	38.18 0.32 -4.19	45.25 0.54 -4.46	63.19 1.03 -10.27	63.32 2.31 -1.15	58.61 2.19 -0.01	69.71 2.89 -8.30	73.54 3.00 -14.44	157.10 3.80 -95.75	101.93 3.18 -41.07	121.41 2.41 -61.97	49.27 1.68 -0.01	42.66 0.68 0.00	42.88 0.82 0.00	37.60 0.56 -0.48
GE_PLASTICS___DRP 24183	65.21 0.43 -56.17	53.96 1.04 -31.48	47.75 1.58 -14.03	51.04 0.07 -49.60	49.23 0.81 -31.73	53.90 0.92 -33.61	49.62 2.15 -2.69	54.82 2.14 -3.75	64.75 2.19 -14.06	68.96 1.57 -34.07	73.65 1.62 -38.36	59.45 1.92 -17.28	61.75 2.46 -7.40	61.92 2.61 0.55	58.68 2.56 0.30	61.14 2.69 0.07	58.27 2.49 0.30	59.51 2.53 0.58	59.51 2.56 0.73	58.64 2.53 0.91	49.79 2.24 0.05	43.96 1.99 0.00	44.13 2.02 -0.05	44.56 1.83 -6.17
GILBOA___1 23756	40.22 0.41 -31.19	43.10 0.98 -20.68	44.08 1.47 -10.47	38.52 0.06 -37.08	41.18 0.77 -23.72	45.39 0.89 -25.13	48.43 1.98 -1.67	53.92 2.18 -2.80	57.64 2.23 -6.92	49.85 1.60 -14.93	54.80 1.66 -19.47	59.20 2.00 -16.94	61.64 2.56 -7.19	62.66 2.80 0.00	59.16 2.75 0.00	61.37 2.85 0.00	58.80 2.71 0.00	60.28 2.72 0.00	60.43 2.76 0.00	59.74 2.72 0.00	49.94 2.35 0.00	44.02 2.05 0.00	44.16 2.08 -0.02	41.07 1.81 -2.70
GILBOA___2 23757	40.22 0.41 -31.19	43.10 0.98 -20.68	44.08 1.47 -10.47	38.52 0.06 -37.08	41.18 0.77 -23.72	45.39 0.89 -25.13	48.43 1.98 -1.67	53.92 2.18 -2.80	57.64 2.23 -6.92	49.85 1.60 -14.93	54.80 1.66 -19.47	59.20 2.00 -16.94	61.64 2.56 -7.19	62.66 2.80 0.00	59.16 2.75 0.00	61.37 2.85 0.00	58.80 2.71 0.00	60.28 2.72 0.00	60.43 2.76 0.00	59.74 2.72 0.00	49.94 2.35 0.00	44.02 2.05 0.00	44.16 2.08 -0.02	41.07 1.81 -2.70
GILBOA___3 23758	40.22 0.41 -31.19	43.10 0.98 -20.68	44.08 1.47 -10.47	38.52 0.06 -37.08	41.18 0.77 -23.72	45.39 0.89 -25.13	48.43 1.98 -1.67	53.92 2.18 -2.80	57.64 2.23 -6.92	49.85 1.60 -14.93	54.80 1.66 -19.47	59.20 2.00 -16.94	61.64 2.56 -7.19	62.66 2.80 0.00	59.16 2.75 0.00	61.37 2.85 0.00	58.80 2.71 0.00	60.28 2.72 0.00	60.43 2.76 0.00	59.74 2.72 0.00	49.94 2.35 0.00	44.02 2.05 0.00	44.16 2.08 -0.02	41.07 1.81 -2.70
GILBOA___4 23759	40.22 0.41 -31.19	43.10 0.98 -20.68	44.08 1.47 -10.47	38.52 0.06 -37.08	41.18 0.77 -23.72	45.39 0.89 -25.13	48.43 1.98 -1.67	53.92 2.18 -2.80	57.64 2.23 -6.92	49.85 1.60 -14.93	54.80 1.66 -19.47	59.20 2.00 -16.94	61.64 2.56 -7.19	62.66 2.80 0.00	59.16 2.75 0.00	61.37 2.85 0.00	58.80 2.71 0.00	60.28 2.72 0.00	60.43 2.76 0.00	59.74 2.72 0.00	49.94 2.35 0.00	44.02 2.05 0.00	44.16 2.08 -0.02	41.07 1.81 -2.70
GILBOA____ 23599	40.22 0.41 -31.19	43.10 0.98 -20.68	44.08 1.47 -10.47	38.52 0.06 -37.08	41.18 0.77 -23.72	45.39 0.89 -25.13	48.43 1.98 -1.67	53.92 2.18 -2.80	57.64 2.23 -6.92	49.85 1.60 -14.93	54.80 1.66 -19.47	59.20 2.00 -16.94	61.64 2.56 -7.19	62.66 2.80 0.00	59.16 2.75 0.00	61.37 2.85 0.00	58.80 2.71 0.00	60.28 2.72 0.00	60.43 2.76 0.00	59.74 2.72 0.00	49.94 2.35 0.00	44.02 2.05 0.00	44.16 2.08 -0.02	41.07 1.81 -2.70
GINNA____ 23603	12.81 -0.41 -4.60	23.24 -1.25 -3.05	31.70 -1.99 -1.54	6.75 -0.08 -5.46	19.18 -1.00 -3.49	22.25 -0.82 -3.70	42.85 -2.18 -0.25	46.72 -2.63 -0.41	47.03 -2.46 -0.99	33.98 -1.49 -2.15	35.48 -1.26 -3.07	42.24 -1.41 -3.40	50.81 -1.60 -0.51	58.80 -1.01 0.05	55.48 -0.93 0.00	57.63 -0.58 0.31	55.18 -0.37 0.54	45.82 0.16 11.89	52.86 -0.29 4.53	53.11 -1.05 2.86	46.49 -1.10 0.00	40.58 -1.39 0.00	40.62 -1.43 0.00	35.55 -1.33 -0.32
GLEN PARK____ 23778	9.40 0.03 -0.76	22.11 -0.13 -0.80	32.22 -0.42 -0.50	3.15 0.00 -1.78	17.81 -0.01 -1.14	20.84 0.27 -1.20	45.80 0.96 -0.06	49.86 0.79 -0.13	49.19 0.61 -0.08	33.12 -0.20 0.00	34.45 0.30 -0.47	42.26 0.32 -1.69	53.29 0.68 -0.72	60.63 0.76 0.00	57.09 0.68 0.00	59.39 0.86 0.00	57.23 1.14 0.00	58.45 0.89 0.00	59.33 1.65 0.00	58.23 1.96 0.74	42.99 1.42 6.02	35.37 0.73 7.33	42.14 0.68 0.59	36.76 0.20 0.00
GLENWOOD_IC_1_G5 23712	80.10 0.88 -70.61	69.78 2.08 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.28 1.42 -24.17	100.39 1.71 -79.31	82.18 4.29 -33.11	56.14 4.35 -2.85	60.28 3.65 -8.13	55.21 3.53 -18.36	67.85 3.84 -30.34	70.52 4.71 -25.56	70.89 5.94 -13.06	67.23 6.41 -0.95	66.91 6.44 -4.05	101.99 6.58 -36.89	90.82 6.25 -28.48	63.44 5.04 -0.84	64.20 5.48 -1.04	63.88 5.56 -1.30	52.27 4.61 -0.06	39.00 4.04 7.01	46.50 4.41 -0.03	49.10 3.99 -8.55

GLENWOOD_IC_2_G1 23688	80.13 0.91 -70.61	69.73 2.03 -46.27	66.43 2.71 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.35 1.67 -79.31	82.06 4.17 -33.11	56.04 4.24 -2.86	60.42 3.80 -8.13	55.29 3.61 -18.36	67.84 3.83 -30.34	70.58 4.77 -25.56	70.80 5.86 -13.06	67.06 6.25 -0.95	66.83 6.36 -4.05	101.80 6.39 -36.89	90.69 6.12 -28.48	63.43 5.03 -0.84	64.18 5.47 -1.04	63.85 5.53 -1.30	52.28 4.63 -0.06	46.62 4.04 -0.61	46.39 4.31 -0.03	49.02 3.91 -8.55
GLENWOOD_IC_3_G1 23689	80.13 0.91 -70.61	69.73 2.03 -46.27	66.43 2.71 -31.58	39.27 0.10 -37.79	42.25 1.39 -24.17	100.35 1.67 -79.31	82.06 4.17 -33.11	56.04 4.24 -2.86	60.42 3.80 -8.13	55.29 3.61 -18.36	67.84 3.83 -30.34	70.58 4.77 -25.56	70.80 5.86 -13.06	67.06 6.25 -0.95	66.83 6.36 -4.05	101.80 6.39 -36.89	90.69 6.12 -28.48	63.43 5.03 -0.84	64.18 5.47 -1.04	63.85 5.53 -1.30	52.28 4.63 -0.06	46.62 4.04 -0.61	46.39 4.31 -0.03	49.02 3.91 -8.55
GLENWOOD___4 23550	80.12 0.90 -70.61	69.78 2.08 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.28 1.42 -24.17	100.39 1.71 -79.31	82.18 4.29 -33.11	56.15 4.36 -2.85	60.39 3.77 -8.13	55.29 3.61 -18.36	67.89 3.88 -30.34	70.61 4.79 -25.56	70.93 5.99 -13.06	67.26 6.44 -0.95	66.96 6.49 -4.05	102.00 6.59 -36.89	90.86 6.29 -28.48	63.51 5.11 -0.84	64.29 5.57 -1.04	63.94 5.63 -1.30	52.33 4.68 -0.06	39.05 4.09 7.01	46.50 4.41 -0.03	49.10 3.99 -8.55
GLENWOOD___5 23614	80.12 0.90 -70.61	69.78 2.08 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.28 1.42 -24.17	100.39 1.71 -79.31	82.18 4.29 -33.11	56.15 4.36 -2.85	60.39 3.77 -8.13	55.29 3.61 -18.36	67.89 3.88 -30.34	70.61 4.79 -25.56	70.93 5.99 -13.06	67.26 6.44 -0.95	66.96 6.49 -4.05	102.00 6.59 -36.89	90.86 6.29 -28.48	63.51 5.11 -0.84	64.29 5.57 -1.04	63.94 5.63 -1.30	52.33 4.68 -0.06	39.05 4.09 7.01	46.50 4.41 -0.03	49.10 3.99 -8.55
GLOBAL GREEN_PORT_GT1 23814	80.32 1.10 -70.61	70.12 2.41 -46.27	67.00 3.28 -31.58	39.29 0.13 -37.79	42.54 1.68 -24.17	100.77 2.09 -79.31	83.06 5.17 -33.11	57.13 5.34 -2.85	61.57 4.94 -8.13	63.44 4.89 -25.24	69.26 5.25 -30.34	72.37 6.56 -25.56	72.99 8.04 -13.06	69.46 8.64 -0.95	69.03 8.56 -4.05	104.13 8.72 -36.89	92.80 8.23 -28.48	65.19 6.80 -0.84	66.09 7.37 -1.04	65.80 7.48 -1.30	53.75 6.10 -0.06	32.41 5.23 14.80	47.33 5.25 -0.03	49.76 4.65 -8.55
GLOBE___DSASP 323697	14.08 -0.30 -5.76	24.15 -1.05 -3.76	32.33 -1.70 -1.89	7.98 -0.07 -6.68	20.14 -0.83 -4.27	23.37 -0.52 -4.53	43.09 -2.00 -0.31	46.29 -3.15 -0.51	46.76 -3.00 -1.26	34.39 -1.69 -2.76	36.13 -1.42 -3.88	42.71 -1.69 -4.15	51.08 -2.01 -1.21	58.70 -1.11 0.05	55.33 -0.38 0.00	54.51 -0.62 3.40	49.79 0.45 5.93	100.91 -0.19 -42.89	76.31 -0.97 -18.83	82.53 -0.97 -26.47	46.54 -1.06 0.00	40.27 -1.70 0.00	40.55 -1.51 0.00	35.75 -1.25 -0.44
GOETHSLN___LBMP 323567	44.42 0.86 -34.95	45.24 1.89 -21.91	45.40 2.58 -10.67	39.26 0.10 -37.79	42.17 1.31 -24.17	46.52 1.55 -25.61	50.42 3.84 -1.80	56.17 4.38 -2.86	61.05 4.43 -8.13	55.04 3.36 -18.36	60.23 3.42 -23.14	61.89 4.23 -17.42	64.47 5.28 -7.30	66.41 5.76 -0.78	62.56 5.72 -0.42	64.38 5.76 -0.10	62.11 5.59 -0.43	63.89 5.49 -0.84	64.40 5.68 -1.04	63.93 5.61 -1.30	52.47 4.82 -0.06	46.26 4.29 0.00	46.36 4.27 -0.03	43.60 3.72 -3.32
GOODYEAR_LAKE_HYD 323669	30.19 0.42 -21.16	30.55 0.93 -8.18	35.67 1.32 -2.21	9.13 0.06 -7.71	22.32 0.69 -4.94	25.52 0.93 -5.22	47.86 2.27 -0.81	52.20 2.68 -0.58	57.46 2.72 -6.24	52.50 1.94 -17.25	56.21 1.99 -20.54	55.36 2.46 -12.65	60.64 3.22 -5.53	63.60 3.82 0.08	59.95 3.59 0.05	62.31 3.68 -0.11	59.96 3.71 -0.16	64.48 3.77 -3.15	62.84 3.87 -1.29	62.69 3.72 -1.95	50.57 2.99 0.01	44.50 2.53 0.00	44.48 2.40 -0.03	41.69 2.01 -3.12
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.55 0.24 -11.69	29.25 0.45 -7.37	36.36 0.61 -3.60	14.17 0.04 -12.76	25.20 0.35 -8.16	28.58 0.57 -8.65	46.72 1.34 -0.60	51.43 1.54 -0.96	52.63 1.51 -2.62	40.22 1.00 -5.91	42.84 1.13 -8.04	49.60 1.45 -7.91	57.57 1.98 -3.70	62.36 2.45 -0.05	58.76 2.34 0.00	61.41 2.61 -0.28	59.15 2.57 -0.48	67.73 2.65 -7.52	63.59 2.63 -3.29	64.41 2.53 -4.87	49.55 1.96 0.00	43.51 1.54 0.00	43.64 1.58 -0.01	38.84 1.23 -1.06
GOUDEY___7 23579	20.55 0.25 -11.69	29.27 0.47 -7.37	36.39 0.65 -3.60	14.17 0.04 -12.76	25.22 0.36 -8.16	28.60 0.58 -8.65	46.77 1.39 -0.60	51.49 1.60 -0.96	52.69 1.57 -2.62	40.26 1.04 -5.91	42.88 1.17 -8.04	49.67 1.51 -7.91	57.63 2.05 -3.70	62.45 2.55 -0.05	58.83 2.42 0.00	61.48 2.68 -0.28	59.23 2.66 -0.48	67.81 2.72 -7.52	63.67 2.71 -3.29	64.50 2.62 -4.87	49.62 2.03 0.00	43.56 1.59 0.00	43.69 1.62 -0.01	38.88 1.26 -1.06
GOUDEY___8 23580	20.55 0.24 -11.69	29.25 0.45 -7.37	36.36 0.61 -3.60	14.17 0.04 -12.76	25.20 0.35 -8.16	28.58 0.57 -8.65	46.72 1.34 -0.60	51.43 1.54 -0.96	52.63 1.51 -2.62	40.22 1.00 -5.91	42.84 1.13 -8.04	49.60 1.45 -7.91	57.57 1.98 -3.70	62.36 2.45 -0.05	58.76 2.34 0.00	61.41 2.61 -0.28	59.15 2.57 -0.48	67.73 2.65 -7.52	63.59 2.63 -3.29	64.41 2.53 -4.87	49.55 1.96 0.00	43.51 1.54 0.00	43.64 1.58 -0.01	38.84 1.23 -1.06
GOWANUS_GT1_1 24077	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_2 24078	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_3 24079	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_4 24080	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33

GOWANUS_GT1_5 24084	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_6 24111	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_7 24112	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT1_8 24113	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT2_1 24114	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT2_2 24115	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT2_3 24116	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33

GOWANUS_GT3_4 24125	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT3_5 24126	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT3_6 24127	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT3_7 24128	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT3_8 24129	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT4_1 24130	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GOWANUS_GT4_2 24131	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
GROVEVILLE___HYD 323602	44.76 0.82 -35.32	45.33 1.86 -22.04	45.47 2.64 -10.69	39.34 0.10 -37.86	42.25 1.34 -24.22	46.63 1.60 -25.65	50.52 3.93 -1.81	56.27 4.47 -2.86	61.26 4.52 -8.25	55.33 3.32 -18.70	60.51 3.41 -23.42	61.77 4.18 -17.34	64.49 5.31 -7.29	66.40 5.91 -0.62	62.54 5.79 -0.33	64.53 5.93 -0.08	62.17 5.73 -0.34	63.94 5.71 -0.66	64.32 5.82 -0.82	63.79 5.75 -1.03	52.49 4.86 -0.05	46.20 4.22 0.00	46.28 4.20 -0.03	43.55 3.59 -3.40
HAMPSHIRE___PAPER_HYD 323593	6.64 -0.22 1.75	20.57 -0.41 0.46	31.42 -0.72 0.00	1.35 -0.03 0.00	16.40 -0.28 0.00	19.20 -0.17 0.00	44.36 -0.37 0.06	47.59 -1.34 0.00	46.53 -1.38 0.59	30.35 -1.25 1.72	31.25 -1.06 1.36	40.11 -1.33 -1.19	50.77 -1.62 -0.51	58.02 -1.84 0.00	54.50 -1.92 0.00	56.59 -1.93 0.00	54.43 -1.66 0.00	55.82 -1.74 0.00	56.27 -1.40 0.00	53.62 -1.25 2.15	29.01 -1.18 17.39	19.55 -1.24 21.18	39.91 -0.45 1.70	35.29 -0.96 0.31
HARDSCRABBLE_WT_PWR 323673	3.51 0.23 5.33	20.15 0.43 1.72	32.58 0.71 0.27	0.48 0.03 0.92	16.58 0.48 0.59	19.42 0.67 0.62	46.28 1.68 0.18	50.84 1.98 0.07	48.75 1.94 1.69	29.78 1.28 4.82	30.54 1.29 4.43	43.07 1.65 -1.18	54.57 2.18 -0.50	62.26 2.40 0.00	58.68 2.26 0.00	60.76 2.24 0.00	58.17 2.08 0.00	59.72 2.16 0.00	59.74 2.07 0.00	59.38 2.11 -0.25	51.53 1.89 -2.06	46.11 1.63 -2.50	43.89 1.64 -0.19	37.09 1.41 0.87
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.64 0.77 -32.26	43.43 1.74 -20.25	44.47 2.46 -9.87	36.43 0.10 -34.96	40.30 1.24 -22.36	44.54 1.48 -23.69	50.12 3.68 -1.66	55.79 4.22 -2.64	60.24 4.25 -7.49	53.34 3.11 -16.91	58.45 3.23 -21.54	61.14 3.98 -16.91	64.03 5.04 -7.10	66.19 5.67 -0.66	62.29 5.53 -0.36	64.27 5.66 -0.09	61.88 5.42 -0.37	63.68 5.42 -0.70	64.09 5.54 -0.88	63.61 5.50 -1.09	52.26 4.62 -0.05	45.96 3.99 0.00	46.01 3.92 -0.03	42.98 3.36 -3.06
HARZA MOOSE___RIVER 24016	5.98 0.13 2.76	20.98 0.27 0.73	32.47 0.33 0.01	1.39 0.02 0.00	16.92 0.23 0.00	19.80 0.43 0.00	45.87 1.18 0.09	50.08 1.15 0.00	48.66 1.09 0.92	31.17 0.56 2.71	32.11 0.70 2.26	42.52 0.80 -1.48	53.62 1.11 -0.63	61.27 1.41 0.00	57.65 1.24 0.00	59.92 1.39 0.00	57.49 1.40 0.00	59.06 1.50 0.00	59.43 1.76 0.00	58.46 1.86 0.42	45.60 1.43 3.41	38.85 1.03 4.15	42.77 1.05 0.34	36.73 0.66 0.49
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.46 0.89 -34.96	45.30 1.95 -21.92	45.48 2.67 -10.67	39.27 0.11 -37.79	42.24 1.37 -24.17	46.61 1.63 -25.61	50.63 4.05 -1.80	56.42 4.63 -2.86	61.32 4.70 -8.13	55.22 3.54 -18.36	60.43 3.62 -23.14	62.18 4.51 -17.42	64.81 5.63 -7.30	66.79 6.14 -0.78	62.97 6.13 -0.42	64.78 6.15 -0.10	62.52 5.99 -0.43	64.21 5.82 -0.84	64.71 5.99 -1.04	64.17 5.86 -1.30	52.66 5.01 -0.06	46.53 4.56 0.00	46.67 4.58 -0.03	43.87 3.99 -3.33
HEMPSTEAD____ 23647	80.09 0.87 -70.61	69.62 1.92 -46.27	66.29 2.57 -31.58	39.26 0.10 -37.79	42.18 1.32 -24.17	100.26 1.58 -79.31	81.87 3.98 -33.11	55.78 4.00 -2.85	60.05 3.43 -8.13	55.15 3.47 -18.36	67.69 3.68 -30.34	70.40 4.59 -25.56	70.56 5.61 -13.06	66.74 5.93 -0.95	66.56 6.09 -4.05	101.51 6.10 -36.89	90.41 5.84 -28.48	62.93 4.53 -0.84	63.71 5.00 -1.04	63.43 5.12 -1.30	51.90 4.25 -0.06	35.25 3.71 10.43	46.09 4.01 -0.03	48.78 3.67 -8.55
HICKLING___1 23621	18.11 0.31 -9.19	27.83 0.52 -5.88	35.75 0.70 -2.91	11.71 0.05 -10.29	23.71 0.44 -6.58	27.15 0.81 -6.97	47.16 1.90 -0.48	51.83 2.12 -0.78	52.54 2.00 -2.04	39.15 1.28 -4.55	41.52 1.58 -6.27	48.70 2.08 -6.37	58.96 2.94 -4.13	64.01 3.90 -0.25	60.10 3.68 0.00	64.34 4.22 -1.60	63.09 4.21 -2.78	80.26 4.39 -18.31	69.88 4.26 -7.94	73.24 4.00 -12.22	50.56 2.97 0.00	44.15 2.18 0.00	44.30 2.24 -0.01	38.99 1.63 -0.80
HICKLING___2 23622	18.11 0.31 -9.19	27.83 0.52 -5.88	35.75 0.70 -2.91	11.71 0.05 -10.29	23.71 0.44 -6.58	27.15 0.81 -6.97	47.16 1.90 -0.48	51.83 2.12 -0.78	52.54 2.00 -2.04	39.15 1.28 -4.55	41.52 1.58 -6.27	48.70 2.08 -6.37	58.96 2.94 -4.13	64.01 3.90 -0.25	60.10 3.68 0.00	64.34 4.22 -1.60	63.09 4.21 -2.78	80.26 4.39 -18.31	69.88 4.26 -7.94	73.24 4.00 -12.22	50.56 2.97 0.00	44.15 2.18 0.00	44.30 2.24 -0.01	38.99 1.63 -0.80
HIGH FALLS___HY 23754	44.08 0.84 -34.63	44.79 1.89 -21.46	45.18 2.68 -10.36	38.16 0.11 -36.68	41.52 1.37 -23.46	45.89 1.66 -24.85	50.62 4.07 -1.77	56.35 4.64 -2.77	61.33 4.65 -8.18	55.31 3.36 -18.63	60.41 3.47 -23.26	61.55 4.21 -17.09	64.38 5.28 -7.21	66.34 6.02 -0.46	62.50 5.84 -0.25	64.58 6.00 -0.06	62.22 5.88 -0.25	63.93 5.88 -0.49	64.24 5.95 -0.61	63.68 5.90 -0.76	52.56 4.93 -0.04	46.25 4.28 0.00	46.33 4.25 -0.03	43.56 3.60 -3.39
HILLBURN___GT 23639	42.09 0.76 -32.71	43.70 1.73 -20.53	44.59 2.44 -10.01	36.90 0.09 -35.43	40.58 1.22 -22.67	44.85 1.46 -24.01	50.09 3.62 -1.68	55.77 4.16 -2.68	60.25 4.16 -7.60	53.52 3.06 -17.14	58.64 3.17 -21.80	61.14 3.90 -16.99	63.94 4.92 -7.14	66.01 5.47 -0.68	62.11 5.33 -0.37	64.03 5.42 -0.09	61.67 5.20 -0.38	63.45 5.17 -0.72	63.86 5.29 -0.90	63.41 5.27 -1.12	52.10 4.46 -0.06	45.83 3.86 0.00	45.89 3.81 -0.03	42.94 3.28 -3.10
HISHELDN_WT_PWR 323625	15.20 -0.04 -6.63	25.35 -0.39 -4.30	33.63 -0.66 -2.15	8.95 -0.03 -7.60	21.25 -0.30 -4.86	24.60 0.08 -5.15	44.92 -0.21 -0.35	48.93 -0.58 -0.58	49.47 -0.49 -1.46	36.38 -0.15 -3.22	38.35 0.18 -4.49	45.37 0.39 -4.73	59.46 0.81 -6.77	62.54 1.98 -0.70	58.31 1.89 0.00	65.60 2.55 -4.54	66.64 2.65 -7.89	120.51 3.33 -59.62	86.18 2.81 -25.70	97.86 2.14 -38.70	48.95 1.35 0.00	42.41 0.44 0.00	42.59 0.53 0.00	37.37 0.28 -0.53
HOLTSVILLE_IC_1 23690	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
HOLTSVILLE_IC_10 23699	80.11 0.89 -70.61	69.61 1.91 -46.27	66.23 2.52 -31.58	39.26 0.10 -37.79	42.14 1.28 -24.17	100.26 1.59 -79.31	81.87 3.97 -33.11	55.73 3.95 -2.85	60.01 3.38 -8.13	64.26 3.68 -27.26	67.97 3.96 -30.34	70.81 5.00 -25.56	70.95 6.00 -13.06	67.13 6.31 -0.95	66.93 6.47 -4.05	101.87 6.46 -36.89	90.67 6.09 -28.48	62.91 4.51 -0.84	63.80 5.08 -1.04	63.55 5.23 -1.30	51.98 4.33 -0.06	30.99 3.77 14.75	45.99 3.91 -0.03	48.68 3.57 -8.55

HOLTSVILLE_IC_2 23691	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
HOLTSVILLE_IC_3 23692	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
HOLTSVILLE_IC_4 23693	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
HOLTSVILLE_IC_5 23694	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
HOLTSVILLE_IC_6 23695	80.11 0.89 -70.61	69.61 1.91 -46.27	66.23 2.52 -31.58	39.26 0.10 -37.79	42.14 1.28 -24.17	100.26 1.59 -79.31	81.87 3.97 -33.11	55.73 3.95 -2.85	60.01 3.38 -8.13	64.26 3.68 -27.26	67.97 3.96 -30.34	70.81 5.00 -25.56	70.95 6.00 -13.06	67.13 6.31 -0.95	66.93 6.47 -4.05	101.87 6.46 -36.89	90.67 6.09 -28.48	62.91 4.51 -0.84	63.80 5.08 -1.04	63.55 5.23 -1.30	51.98 4.33 -0.06	30.99 3.77 14.75	45.99 3.91 -0.03	48.68 3.57 -8.55
HOLTSVILLE_IC_7 23696	80.11 0.89 -70.61	69.61 1.91 -46.27	66.23 2.52 -31.58	39.26 0.10 -37.79	42.14 1.28 -24.17	100.26 1.59 -79.31	81.87 3.97 -33.11	55.73 3.95 -2.85	60.01 3.38 -8.13	64.26 3.68 -27.26	67.97 3.96 -30.34	70.81 5.00 -25.56	70.95 6.00 -13.06	67.13 6.31 -0.95	66.93 6.47 -4.05	101.87 6.46 -36.89	90.67 6.09 -28.48	62.91 4.51 -0.84	63.80 5.08 -1.04	63.55 5.23 -1.30	51.98 4.33 -0.06	30.99 3.77 14.75	45.99 3.91 -0.03	48.68 3.57 -8.55
HOLTSVILLE_IC_8 23697	80.11 0.89 -70.61	69.61 1.91 -46.27	66.23 2.52 -31.58	39.26 0.10 -37.79	42.14 1.28 -24.17	100.26 1.59 -79.31	81.87 3.97 -33.11	55.73 3.95 -2.85	60.01 3.38 -8.13	64.26 3.68 -27.26	67.97 3.96 -30.34	70.81 5.00 -25.56	70.95 6.00 -13.06	67.13 6.31 -0.95	66.93 6.47 -4.05	101.87 6.46 -36.89	90.67 6.09 -28.48	62.91 4.51 -0.84	63.80 5.08 -1.04	63.55 5.23 -1.30	51.98 4.33 -0.06	30.99 3.77 14.75	45.99 3.91 -0.03	48.68 3.57 -8.55
HOLTSVILLE_IC_9 23698	80.11 0.89 -70.61	69.61 1.91 -46.27	66.23 2.52 -31.58	39.26 0.10 -37.79	42.14 1.28 -24.17	100.26 1.59 -79.31	81.87 3.97 -33.11	55.73 3.95 -2.85	60.01 3.38 -8.13	64.26 3.68 -27.26	67.97 3.96 -30.34	70.81 5.00 -25.56	70.95 6.00 -13.06	67.13 6.31 -0.95	66.93 6.47 -4.05	101.87 6.46 -36.89	90.67 6.09 -28.48	62.91 4.51 -0.84	63.80 5.08 -1.04	63.55 5.23 -1.30	51.98 4.33 -0.06	30.99 3.77 14.75	45.99 3.91 -0.03	48.68 3.57 -8.55
HOWARD_WT_PWR 323690	16.52 0.24 -7.66	26.73 0.35 -4.94	35.05 0.46 -2.45	10.08 0.02 -8.68	22.55 0.31 -5.56	26.05 0.79 -5.88	46.95 1.77 -0.40	51.42 1.83 -0.66	51.91 1.72 -1.69	38.27 1.21 -3.75	40.40 1.53 -5.20	47.69 2.05 -5.39	59.57 2.99 -4.70	64.47 4.19 -0.41	60.31 3.90 0.00	65.80 4.58 -2.70	65.43 4.64 -4.70	93.33 5.09 -30.68	75.68 4.73 -13.27	82.02 4.36 -20.65	50.67 3.08 0.00	44.01 2.03 0.00	44.05 1.98 -0.01	38.59 1.39 -0.64
HQ_GEN_CEDARS 23644	6.35 -0.54 1.72	20.16 -0.82 0.45	30.83 -1.30 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	42.84 -1.89 0.06	44.59 -4.35 0.00	43.63 -4.30 0.57	28.53 -3.10 1.69	29.21 -3.06 1.41	37.48 -3.69 -0.92	47.58 -4.70 -0.39	54.39 -5.47 0.00	50.97 -5.44 0.00	52.75 -5.77 0.00	50.77 -5.33 0.00	52.11 -5.45 0.00	52.40 -5.27 0.00	48.57 -5.19 3.26	16.79 -4.41 26.38	5.88 -3.96 32.13	37.84 -1.64 2.58	33.84 -2.42 0.30
HQ_GEN_CEDARS_PROXY 323590	6.35 -0.54 1.72	20.16 -0.82 0.45	30.83 -1.30 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	42.84 -1.89 0.06	44.59 -4.35 0.00	43.63 -4.30 0.57	28.53 -3.10 1.69	29.21 -3.06 1.41	37.48 -3.69 -0.92	47.58 -4.70 -0.39	54.39 -5.47 0.00	50.97 -5.44 0.00	52.75 -5.77 0.00	50.77 -5.33 0.00	52.11 -5.45 0.00	52.40 -5.27 0.00	48.57 -5.19 3.26	16.79 -4.41 26.38	5.88 -3.96 32.13	37.84 -1.64 2.58	33.84 -2.42 0.30
HQ_GEN_IMPORT 323601	8.38 -0.23 0.00	20.98 -0.46 0.00	31.51 -0.63 0.00	1.34 -0.03 0.00	16.36 -0.34 0.00	18.89 -0.48 0.00	43.63 -1.16 0.00	47.64 -1.29 0.00	47.21 -1.29 0.00	32.46 -0.86 0.00	32.77 -0.90 0.00	39.14 -1.11 0.00	48.93 -1.44 1.52	58.21 -1.65 0.00	49.41 -1.65 5.36	42.94 -1.78 13.81	54.40 -1.70 0.00	55.84 -1.72 0.00	55.93 -1.75 0.00	53.98 -1.72 1.32	35.47 -1.44 10.68	27.70 -1.25 13.01	39.78 -1.24 1.04	35.47 -1.09 0.00
HQ_GEN_WHEEL 23651	8.38 -0.23 0.00	20.98 -0.46 0.00	31.51 -0.63 0.00	1.34 -0.03 0.00	16.36 -0.34 0.00	18.89 -0.48 0.00	43.63 -1.16 0.00	47.64 -1.29 0.00	47.21 -1.29 0.00	32.46 -0.86 0.00	32.77 -0.90 0.00	39.14 -1.11 0.00	48.93 -1.44 1.52	58.21 -1.65 0.00	49.41 -1.65 5.36	42.94 -1.78 13.81	54.40 -1.70 0.00	55.84 -1.72 0.00	55.93 -1.75 0.00	53.98 -1.72 1.32	35.47 -1.44 10.68	27.70 -1.25 13.01	39.78 -1.24 1.04	35.47 -1.09 0.00
HUDSON_AVE_GT_3 23810	44.47 0.90 -34.95	45.34 1.98 -21.91	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.62 1.64 -25.61	50.65 4.06 -1.80	56.43 4.64 -2.86	61.33 4.70 -8.13	55.24 3.56 -18.36	60.47 3.65 -23.14	62.18 4.51 -17.42	64.84 5.65 -7.30	66.83 6.19 -0.78	62.96 6.13 -0.42	64.84 6.21 -0.10	62.57 6.04 -0.43	64.34 5.95 -0.84	64.82 6.11 -1.04	64.28 5.97 -1.30	52.74 5.09 -0.06	46.52 4.55 0.00	46.63 4.55 -0.03	43.82 3.94 -3.32
HUDSON_AVE_GT_4 23540	44.47 0.90 -34.95	45.34 1.98 -21.91	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.62 1.64 -25.61	50.65 4.06 -1.80	56.43 4.64 -2.86	61.33 4.70 -8.13	55.24 3.56 -18.36	60.47 3.65 -23.14	62.18 4.51 -17.42	64.84 5.65 -7.30	66.83 6.19 -0.78	62.96 6.13 -0.42	64.84 6.21 -0.10	62.57 6.04 -0.43	64.34 5.95 -0.84	64.82 6.11 -1.04	64.28 5.97 -1.30	52.74 5.09 -0.06	46.52 4.55 0.00	46.63 4.55 -0.03	43.82 3.94 -3.32

HUDSON AVE_GT_5 23657	44.47 0.90 -34.95	45.34 1.98 -21.91	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.62 1.64 -25.61	50.65 4.06 -1.80	56.43 4.64 -2.86	61.33 4.70 -8.13	55.24 3.56 -18.36	60.47 3.65 -23.14	62.18 4.51 -17.42	64.84 5.65 -7.30	66.83 6.19 -0.78	62.96 6.13 -0.42	64.84 6.21 -0.10	62.57 6.04 -0.43	64.34 5.95 -0.84	64.82 6.11 -1.04	64.28 5.97 -1.30	52.74 5.09 -0.06	46.52 4.55 0.00	46.63 4.55 -0.03	43.82 3.94 -3.32
HUDSON AVE_10 24168	44.44 0.87 -34.95	45.29 1.94 -21.91	45.45 2.64 -10.67	39.26 0.10 -37.79	42.21 1.35 -24.17	46.57 1.59 -25.61	50.55 3.96 -1.80	56.25 4.46 -2.86	61.16 4.53 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.11 4.45 -17.42	64.75 5.56 -7.30	66.69 6.05 -0.78	62.84 6.00 -0.42	64.68 6.05 -0.10	62.41 5.89 -0.43	64.11 5.72 -0.84	64.63 5.92 -1.04	64.12 5.80 -1.30	52.60 4.95 -0.06	46.40 4.43 0.00	46.56 4.47 -0.03	43.78 3.89 -3.32
HUNTER MOUNT___DRP 323613	50.45 0.61 -41.22	47.62 1.43 -24.75	45.91 2.10 -11.67	42.76 0.09 -41.30	44.18 1.07 -26.42	48.62 1.26 -27.98	49.93 3.09 -2.06	55.44 3.38 -3.12	61.87 3.48 -9.89	58.85 2.51 -23.02	63.88 2.57 -27.62	60.71 3.10 -17.36	63.15 3.92 -7.34	64.40 4.31 -0.23	60.75 4.21 -0.12	62.87 4.32 -0.03	60.31 4.09 -0.13	62.03 4.23 -0.25	62.32 4.34 -0.31	61.71 4.31 -0.38	51.29 3.68 -0.02	45.11 3.15 0.00	45.19 3.10 -0.04	43.39 2.65 -4.17
HUNTINGTON_RES_REC 323705	80.04 0.82 -70.61	69.43 1.72 -46.27	65.96 2.24 -31.58	39.25 0.09 -37.79	42.00 1.14 -24.17	100.10 1.42 -79.31	81.47 3.57 -33.11	55.28 3.50 -2.85	59.62 2.99 -8.13	46.62 3.33 -9.97	67.61 3.60 -30.34	70.34 4.53 -25.56	70.39 5.45 -13.06	66.48 5.66 -0.95	66.33 5.87 -4.05	101.23 5.82 -36.89	90.11 5.54 -28.48	62.37 3.97 -0.84	63.25 4.53 -1.04	63.00 4.68 -1.30	51.52 3.87 -0.06	30.66 3.38 14.69	45.62 3.54 -0.03	48.37 3.26 -8.55
HUNTLEY___63 23557	14.40 -0.08 -5.86	24.77 -0.49 -3.83	33.22 -0.84 -1.92	8.12 -0.04 -6.79	20.62 -0.41 -4.34	23.96 0.00 -4.60	44.46 -0.63 -0.31	48.08 -1.37 -0.51	48.57 -1.21 -1.28	35.64 -0.49 -2.81	37.46 -0.16 -3.95	44.38 -0.09 -4.22	57.82 0.19 -5.74	61.52 1.42 -0.23	57.74 1.32 0.00	63.83 1.95 -3.36	64.08 2.11 -5.87	109.69 3.01 -49.12	81.31 2.32 -21.31	90.45 1.49 -31.94	48.53 0.94 -0.01	41.97 0.00 0.00	42.18 0.12 0.00	37.02 0.01 -0.45
HUNTLEY___64 23558	14.40 -0.08 -5.86	24.77 -0.49 -3.83	33.22 -0.84 -1.92	8.12 -0.04 -6.79	20.62 -0.41 -4.34	23.96 0.00 -4.60	44.46 -0.63 -0.31	48.08 -1.37 -0.51	48.57 -1.21 -1.28	35.64 -0.49 -2.81	37.46 -0.16 -3.95	44.38 -0.09 -4.22	57.82 0.19 -5.74	61.52 1.42 -0.23	57.74 1.32 0.00	63.83 1.95 -3.36	64.08 2.11 -5.87	109.69 3.01 -49.12	81.31 2.32 -21.31	90.45 1.49 -31.94	48.53 0.94 -0.01	41.97 0.00 0.00	42.18 0.12 0.00	37.02 0.01 -0.45
HUNTLEY___65 23559	14.40 -0.08 -5.86	24.77 -0.49 -3.83	33.22 -0.84 -1.92	8.12 -0.04 -6.79	20.62 -0.41 -4.34	23.96 0.00 -4.60	44.46 -0.63 -0.31	48.08 -1.37 -0.51	48.57 -1.21 -1.28	35.64 -0.49 -2.81	37.46 -0.16 -3.95	44.38 -0.09 -4.22	57.82 0.19 -5.74	61.52 1.42 -0.23	57.74 1.32 0.00	63.83 1.95 -3.36	64.08 2.11 -5.87	109.69 3.01 -49.12	81.31 2.32 -21.31	90.45 1.49 -31.94	48.53 0.94 -0.01	41.97 0.00 0.00	42.18 0.12 0.00	37.02 0.01 -0.45
HUNTLEY___66 23560	14.40 -0.08 -5.86	24.77 -0.49 -3.83	33.22 -0.84 -1.92	8.12 -0.04 -6.79	20.62 -0.41 -4.34	23.96 0.00 -4.60	44.46 -0.63 -0.31	48.08 -1.37 -0.51	48.57 -1.21 -1.28	35.64 -0.49 -2.81	37.46 -0.16 -3.95	44.38 -0.09 -4.22	57.82 0.19 -5.74	61.52 1.42 -0.23	57.74 1.32 0.00	63.83 1.95 -3.36	64.08 2.11 -5.87	109.69 3.01 -49.12	81.31 2.32 -21.31	90.45 1.49 -31.94	48.53 0.94 -0.01	41.97 0.00 0.00	42.18 0.12 0.00	37.02 0.01 -0.45
HUNTLEY___67 23561	14.45 -0.14 -5.97	24.68 -0.65 -3.89	33.01 -1.08 -1.95	8.23 -0.05 -6.90	20.58 -0.52 -4.42	23.90 -0.15 -4.68	44.15 -0.95 -0.32	47.86 -1.60 -0.52	48.35 -1.45 -1.31	35.49 -0.70 -2.87	37.31 -0.40 -4.04	44.19 -0.38 -4.32	63.45 -0.22 -11.78	62.00 0.89 -1.25	57.21 0.78 -0.01	69.20 1.40 -9.28	73.82 1.56 -16.16	204.41 2.37 -144.48	121.45 1.76 -62.01	147.22 0.99 -89.22	48.14 0.54 -0.01	41.68 -0.30 -0.01	41.92 -0.13 0.00	36.82 -0.20 -0.46
HUNTLEY___68 23562	14.45 -0.14 -5.97	24.68 -0.65 -3.89	33.01 -1.08 -1.95	8.23 -0.05 -6.90	20.58 -0.52 -4.42	23.90 -0.15 -4.68	44.15 -0.95 -0.32	47.86 -1.60 -0.52	48.35 -1.45 -1.31	35.49 -0.70 -2.87	37.31 -0.40 -4.04	44.19 -0.38 -4.32	63.45 -0.22 -11.78	62.00 0.89 -1.25	57.21 0.78 -0.01	69.20 1.40 -9.28	73.82 1.56 -16.16	204.41 2.37 -144.48	121.45 1.76 -62.01	147.22 0.99 -89.22	48.14 0.54 -0.01	41.68 -0.30 -0.01	41.92 -0.13 0.00	36.82 -0.20 -0.46
HYLAND___LFGE 323620	15.42 0.36 -6.45	26.19 0.56 -4.19	34.94 0.71 -2.09	8.81 0.03 -7.41	21.86 0.43 -4.74	25.34 0.95 -5.02	47.29 2.17 -0.34	51.85 2.36 -0.56	52.47 2.56 -1.42	38.35 1.92 -3.12	40.29 2.25 -4.36	47.66 2.82 -4.60	58.50 4.02 -2.58	65.08 5.14 -0.08	61.16 4.75 0.00	64.77 5.74 -0.51	62.74 5.75 -0.89	78.03 6.68 -13.79	70.17 6.36 -6.13	72.76 5.76 -9.98	52.03 4.45 0.00	45.08 3.11 0.00	44.98 2.92 0.00	39.27 2.20 -0.51
INDECK___CORINTH 23802	78.10 0.64 -68.85	59.66 1.57 -36.65	50.08 2.36 -15.58	56.50 0.10 -55.03	53.13 1.23 -35.21	58.13 1.47 -37.29	51.47 3.50 -3.19	57.04 3.95 -4.16	70.39 4.13 -17.77	80.29 2.82 -44.15	84.15 2.78 -47.69	58.86 3.33 -15.29	62.83 4.35 -6.60	64.03 5.05 0.88	60.68 4.74 0.48	62.43 4.02 0.12	59.24 3.64 0.49	60.45 3.83 0.94	60.45 3.95 1.18	60.07 4.34 1.29	53.07 4.10 -1.38	47.19 3.46 -1.77	45.76 3.50 -0.21	47.66 3.10 -8.00
INDECK___ILION 23567	3.45 0.17 5.33	20.06 0.34 1.72	32.39 0.52 0.27	0.47 0.02 0.92	16.41 0.32 0.59	19.17 0.42 0.62	45.65 1.06 0.18	50.07 1.21 0.07	48.02 1.21 1.69	29.32 0.82 4.82	30.07 0.82 4.43	42.43 1.01 -1.18	53.71 1.32 -0.50	61.32 1.46 0.00	57.79 1.38 0.00	59.91 1.39 0.00	57.40 1.30 0.00	58.92 1.35 0.00	59.04 1.37 0.00	58.70 1.42 -0.25	50.90 1.26 -2.06	45.56 1.08 -2.50	43.31 1.06 -0.19	36.57 0.88 0.87
INDECK___OLEAN 23982	15.78 0.34 -6.82	26.38 0.52 -4.42	35.11 0.77 -2.20	9.20 0.02 -7.81	22.08 0.40 -4.99	25.56 0.90 -5.29	47.00 1.86 -0.36	51.34 1.81 -0.59	51.79 1.79 -1.51	37.78 1.14 -3.32	39.62 1.32 -4.63	46.89 1.79 -4.86	62.12 2.69 -7.54	64.72 3.87 -0.99	59.82 3.40 -0.01	69.66 4.21 -6.94	72.32 4.17 -12.05	130.62 4.71 -68.34	91.21 4.21 -29.33	106.10 4.13 -44.95	50.87 3.27 0.00	44.24 2.27 0.00	44.60 2.54 0.00	39.19 2.08 -0.55
INDECK___OSWEGO 23783	9.84 -0.11 -1.33	22.48 -0.35 -1.40	32.44 -0.58 -0.87	4.46 -0.02 -3.11	18.40 -0.27 -1.99	21.25 -0.23 -2.11	44.42 -0.46 -0.10	48.65 -0.52 -0.24	48.05 -0.60 -0.15	32.74 -0.58 0.00	33.68 -0.57 -0.57	41.60 -0.69 -2.05	51.93 -0.83 -0.87	59.00 -0.86 0.00	55.64 -0.78 0.00	57.82 -0.70 0.00	55.46 -0.63 0.00	56.95 -0.61 0.00	57.11 -0.56 0.00	56.50 -0.51 0.00	47.10 -0.49 0.00	41.53 -0.44 0.00	41.57 -0.48 0.00	36.15 -0.41 0.00

INDECK___YERKES 23781	14.41 -0.06 -5.86	24.79 -0.47 -3.83	33.25 -0.81 -1.92	8.12 -0.04 -6.79	20.64 -0.40 -4.34	23.99 0.02 -4.60	44.50 -0.59 -0.31	48.13 -1.32 -0.51	48.64 -1.14 -1.28	35.68 -0.45 -2.81	37.50 -0.12 -3.95	44.44 -0.03 -4.22	57.88 0.25 -5.74	61.60 1.50 -0.23	57.80 1.39 0.00	63.90 2.02 -3.36	64.17 2.20 -5.87	109.77 3.09 -49.12	81.38 2.40 -21.31	90.53 1.57 -31.94	48.60 1.00 -0.01	42.02 0.05 0.00	42.23 0.17 0.00	37.05 0.04 -0.45
INDIAN POINT_GT_1 24139	44.22 0.78 -34.81	45.03 1.77 -21.83	45.23 2.46 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.22 3.65 -1.79	55.95 4.17 -2.85	60.80 4.21 -8.10	54.74 3.13 -18.29	59.96 3.22 -23.07	61.61 3.97 -17.39	64.19 5.02 -7.29	66.17 5.53 -0.78	62.26 5.43 -0.42	64.14 5.52 -0.10	61.86 5.34 -0.43	63.66 5.27 -0.83	64.11 5.40 -1.04	63.63 5.32 -1.29	52.19 4.53 -0.06	45.96 3.99 0.00	46.08 3.99 -0.03	43.32 3.45 -3.31
INDIAN POINT_GT_2 23659	44.22 0.78 -34.81	45.03 1.77 -21.83	45.23 2.46 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.22 3.65 -1.79	55.95 4.17 -2.85	60.80 4.21 -8.10	54.74 3.13 -18.29	59.96 3.22 -23.07	61.61 3.97 -17.39	64.19 5.02 -7.29	66.17 5.53 -0.78	62.26 5.43 -0.42	64.14 5.52 -0.10	61.86 5.34 -0.43	63.66 5.27 -0.83	64.11 5.40 -1.04	63.63 5.32 -1.29	52.19 4.53 -0.06	45.96 3.99 0.00	46.08 3.99 -0.03	43.32 3.45 -3.31
INDIAN POINT_GT_3 24019	44.22 0.78 -34.81	45.03 1.77 -21.83	45.23 2.46 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.22 3.65 -1.79	55.95 4.17 -2.85	60.80 4.21 -8.10	54.74 3.13 -18.29	59.96 3.22 -23.07	61.61 3.97 -17.39	64.19 5.02 -7.29	66.17 5.53 -0.78	62.26 5.43 -0.42	64.14 5.52 -0.10	61.86 5.34 -0.43	63.66 5.27 -0.83	64.11 5.40 -1.04	63.63 5.32 -1.29	52.19 4.53 -0.06	45.96 3.99 0.00	46.08 3.99 -0.03	43.32 3.45 -3.31
INDIAN POINT___2 23530	44.37 0.81 -34.95	45.16 1.81 -21.91	45.34 2.53 -10.67	39.25 0.10 -37.78	42.14 1.28 -24.16	46.49 1.52 -25.60	50.32 3.74 -1.80	56.06 4.26 -2.86	60.93 4.30 -8.13	54.89 3.22 -18.36	60.12 3.30 -23.14	61.73 4.06 -17.42	64.33 5.14 -7.30	66.30 5.65 -0.78	62.40 5.57 -0.42	64.27 5.65 -0.10	62.02 5.49 -0.43	63.79 5.39 -0.84	64.24 5.52 -1.04	63.74 5.42 -1.30	52.27 4.62 -0.06	46.07 4.09 0.00	46.20 4.12 -0.03	43.44 3.55 -3.32
INDIAN POINT___3 23531	43.73 0.76 -34.36	44.69 1.71 -21.55	45.03 2.39 -10.49	38.63 0.09 -37.16	41.67 1.21 -23.77	45.98 1.43 -25.18	50.09 3.54 -1.77	55.77 4.02 -2.81	60.54 4.05 -7.99	54.37 3.00 -18.05	59.56 3.09 -22.80	61.37 3.81 -17.31	63.94 4.79 -7.26	65.92 5.30 -0.76	62.01 5.18 -0.41	63.90 5.27 -0.10	61.62 5.11 -0.42	63.40 5.03 -0.81	63.84 5.16 -1.01	63.36 5.08 -1.26	51.98 4.33 -0.06	45.78 3.81 0.00	45.88 3.80 -0.03	43.11 3.28 -3.26
IP CORINTH___1 23988	78.15 0.69 -68.85	59.78 1.68 -36.65	50.26 2.54 -15.58	56.50 0.11 -55.03	53.23 1.33 -35.21	58.24 1.58 -37.29	51.73 3.76 -3.19	57.33 4.24 -4.16	70.68 4.42 -17.77	80.48 3.02 -44.15	84.35 2.99 -47.69	59.10 3.57 -15.29	63.14 4.65 -6.60	64.38 5.41 0.88	61.02 5.08 0.48	62.78 4.37 0.12	59.57 3.97 0.49	60.81 4.19 0.94	60.79 4.29 1.18	60.42 4.68 1.29	53.35 4.38 -1.38	47.44 3.71 -1.77	46.00 3.74 -0.21	47.86 3.30 -8.00
IP___TICONDEROGA 23804	78.54 1.27 -68.66	61.14 3.13 -36.57	52.53 4.84 -15.55	56.50 0.20 -54.93	54.39 2.55 -35.15	59.61 3.02 -37.22	55.10 7.14 -3.18	61.22 8.13 -4.15	74.50 8.29 -17.71	82.83 5.51 -44.01	86.57 5.33 -47.56	61.65 6.10 -15.31	66.60 8.11 -6.61	68.68 9.71 0.90	65.39 9.46 0.48	67.54 9.13 0.12	63.70 8.10 0.50	65.25 8.64 0.96	65.32 8.83 1.19	64.45 8.73 1.31	56.69 7.73 -1.37	50.25 6.52 -1.76	48.98 6.72 -0.21	50.54 6.00 -7.98
ISLIP_RES_REC 323679	80.16 0.94 -70.61	69.72 2.02 -46.27	66.40 2.68 -31.58	39.26 0.10 -37.79	42.22 1.36 -24.17	100.37 1.69 -79.31	82.13 4.24 -33.11	56.03 4.25 -2.85	60.34 3.72 -8.13	67.62 3.93 -30.38	68.25 4.24 -30.34	71.14 5.33 -25.56	71.39 6.45 -13.06	67.64 6.82 -0.95	67.42 6.95 -4.05	102.38 6.97 -36.89	91.14 6.57 -28.48	63.37 4.97 -0.84	64.26 5.54 -1.04	64.00 5.68 -1.30	52.32 4.67 -0.06	31.33 4.07 14.71	46.26 4.17 -0.03	48.90 3.79 -8.55
JARVIS____ 23743	3.32 0.03 5.33	19.77 0.05 1.72	31.93 0.06 0.27	0.45 0.00 0.92	16.15 0.05 0.59	18.82 0.08 0.62	44.78 0.18 0.18	49.10 0.24 0.07	47.05 0.24 1.69	28.64 0.13 4.82	29.38 0.14 4.43	41.61 0.18 -1.18	52.63 0.25 -0.50	60.16 0.30 0.00	56.70 0.28 0.00	58.81 0.29 0.00	56.32 0.23 0.00	57.79 0.23 0.00	57.91 0.23 0.00	57.55 0.28 -0.25	49.88 0.24 -2.06	44.69 0.21 -2.50	42.46 0.21 -0.19	35.86 0.18 0.87
JENNISON___1 23625	24.68 0.51 -15.56	31.78 1.10 -9.24	38.06 1.60 -4.32	16.73 0.07 -15.28	27.33 0.86 -9.78	30.93 1.20 -10.36	48.50 2.95 -0.77	53.53 3.44 -1.16	55.21 3.41 -3.30	43.54 2.38 -7.84	46.48 2.51 -10.30	52.43 3.02 -9.15	60.12 4.09 -4.14	64.78 4.89 -0.03	60.94 4.53 0.00	63.51 4.79 -0.20	61.22 4.77 -0.35	68.00 4.95 -5.49	65.13 5.05 -2.41	65.54 4.93 -3.59	51.49 3.90 0.00	45.08 3.10 0.00	45.03 2.96 -0.01	40.36 2.39 -1.41
JENNISON___2 23626	24.68 0.51 -15.56	31.78 1.10 -9.24	38.06 1.60 -4.32	16.73 0.07 -15.28	27.33 0.86 -9.78	30.93 1.20 -10.36	48.50 2.95 -0.77	53.53 3.44 -1.16	55.21 3.41 -3.30	43.54 2.38 -7.84	46.48 2.51 -10.30	52.43 3.02 -9.15	60.12 4.09 -4.14	64.78 4.89 -0.03	60.94 4.53 0.00	63.51 4.79 -0.20	61.22 4.77 -0.35	68.00 4.95 -5.49	65.13 5.05 -2.41	65.54 4.93 -3.59	51.49 3.90 0.00	45.08 3.10 0.00	45.03 2.96 -0.01	40.36 2.39 -1.41
JERICHO_RISE_WT_PWR 323719	6.65 -0.29 1.67	20.51 -0.48 0.44	31.42 -0.72 0.00	1.34 -0.03 0.00	16.32 -0.37 0.00	18.91 -0.46 0.00	43.66 -1.07 0.05	47.77 -1.16 0.00	46.86 -1.08 0.56	30.92 -0.76 1.63	31.31 -0.88 1.48	39.54 -1.17 -0.46	50.57 -1.52 -0.19	58.01 -1.85 0.00	54.52 -1.89 0.00	56.23 -2.30 0.00	53.95 -2.14 0.00	55.43 -2.13 0.00	55.56 -2.12 0.00	49.62 -2.29 5.10	4.24 -2.11 41.24	35.95 -1.85 50.23	34.41 -2.07 4.03	34.41 -1.86 0.30
KCE_NY_1 323755	77.69 0.71 -68.37	59.59 1.71 -36.45	50.22 2.57 -15.51	56.27 0.11 -54.78	53.09 1.35 -35.05	58.09 1.60 -37.12	51.76 3.81 -3.17	57.21 4.13 -4.14	70.39 4.26 -17.63	80.02 2.91 -43.79	83.96 2.94 -47.35	59.11 3.53 -15.34	63.10 4.59 -6.62	64.10 5.15 0.91	60.81 4.89 0.49	63.31 4.91 0.12	60.15 4.57 0.51	61.31 4.73 0.98	61.24 4.78 1.22	60.51 4.83 1.34	53.26 4.31 -1.36	47.36 3.64 -1.75	45.91 3.65 -0.21	47.69 3.19 -7.94
KEDC PORT_JEFF_GT2 24210	80.09 0.87 -70.61	69.57 1.87 -46.27	66.18 2.46 -31.58	39.25 0.09 -37.79	42.11 1.25 -24.17	100.23 1.55 -79.31	81.78 3.88 -33.11	55.63 3.85 -2.85	59.91 3.29 -8.13	61.44 3.60 -24.52	67.89 3.89 -30.34	70.70 4.89 -25.56	70.83 5.89 -13.06	66.97 6.16 -0.95	66.79 6.32 -4.05	101.73 6.32 -36.89	90.52 5.95 -28.48	62.43 4.03 -0.84	63.33 4.61 -1.04	63.09 4.78 -1.30	51.62 3.97 -0.06	30.89 3.69 14.77	45.91 3.83 -0.03	48.61 3.50 -8.55

KEDC PORT_JEFF_GT3 24211	80.09 0.87 -70.61	69.57 1.87 -46.27	66.18 2.46 -31.58	39.25 0.09 -37.79	42.11 1.25 -24.17	100.23 1.55 -79.31	81.78 3.88 -33.11	55.63 3.85 -2.85	59.91 3.29 -8.13	61.44 3.60 -24.52	67.89 3.89 -30.34	70.70 4.89 -25.56	70.83 5.89 -13.06	66.97 6.16 -0.95	66.79 6.32 -4.05	101.73 6.32 -36.89	90.52 5.95 -28.48	62.43 4.03 -0.84	63.33 4.61 -1.04	63.09 4.78 -1.30	51.62 3.97 -0.06	30.89 3.69 14.77	45.91 3.83 -0.03	48.61 3.50 -8.55
KEDC_GLWD_GT4 24219	80.10 0.88 -70.61	69.78 2.08 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.28 1.42 -24.17	100.39 1.71 -79.31	82.18 4.29 -33.11	56.14 4.35 -2.85	60.28 3.65 -8.13	55.21 3.53 -18.36	67.85 3.84 -30.34	70.52 4.71 -25.56	70.89 5.94 -13.06	67.23 6.41 -0.95	66.91 6.44 -4.05	101.99 6.58 -36.89	90.82 6.25 -28.48	63.44 5.04 -0.84	64.20 5.48 -1.04	63.88 5.56 -1.30	52.27 4.61 -0.06	39.00 4.04 7.01	46.50 4.41 -0.03	49.10 3.99 -8.55
KEDC_GLWD_GT5 24220	80.10 0.88 -70.61	69.78 2.08 -46.27	66.49 2.77 -31.58	39.27 0.11 -37.79	42.28 1.42 -24.17	100.39 1.71 -79.31	82.18 4.29 -33.11	56.14 4.35 -2.85	60.28 3.65 -8.13	55.21 3.53 -18.36	67.85 3.84 -30.34	70.52 4.71 -25.56	70.89 5.94 -13.06	67.23 6.41 -0.95	66.91 6.44 -4.05	101.99 6.58 -36.89	90.82 6.25 -28.48	63.44 5.04 -0.84	64.20 5.48 -1.04	63.88 5.56 -1.30	52.27 4.61 -0.06	39.00 4.04 7.01	46.50 4.41 -0.03	49.10 3.99 -8.55
KENSICO____ 23655	44.30 0.80 -34.88	45.11 1.80 -21.87	45.30 2.51 -10.65	39.18 0.10 -37.71	42.09 1.28 -24.12	46.44 1.51 -25.55	50.30 3.72 -1.80	56.03 4.25 -2.85	60.91 4.30 -8.11	54.84 3.20 -18.32	60.06 3.29 -23.10	61.71 4.06 -17.41	64.30 5.12 -7.29	66.28 5.63 -0.78	62.37 5.54 -0.42	64.25 5.62 -0.10	61.98 5.45 -0.43	63.77 5.37 -0.83	64.21 5.49 -1.04	63.72 5.41 -1.29	52.25 4.60 -0.06	46.04 4.07 0.00	46.16 4.08 -0.03	43.39 3.52 -3.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.01 0.88 -32.51	43.67 2.02 -20.22	44.79 2.87 -9.79	36.14 0.11 -34.65	40.31 1.46 -22.16	44.62 1.77 -23.48	50.77 4.33 -1.67	56.45 4.90 -2.62	61.09 4.87 -7.72	54.33 3.49 -17.52	59.37 3.61 -22.09	61.46 4.38 -16.83	64.49 5.50 -7.10	66.59 6.25 -0.48	62.70 6.03 -0.26	64.81 6.22 -0.06	62.44 6.08 -0.26	64.17 6.10 -0.51	64.48 6.17 -0.64	63.89 6.08 -0.79	52.73 5.10 -0.04	46.40 4.43 0.00	46.48 4.40 -0.03	43.49 3.74 -3.19
KIAC_JFK_GT1 23816	44.46 0.89 -34.95	45.35 1.99 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.37 -24.17	46.60 1.63 -25.61	50.63 4.05 -1.80	56.17 4.38 -2.86	61.08 4.46 -8.13	55.32 3.64 -18.36	60.48 3.66 -23.14	62.19 4.52 -17.42	64.76 5.57 -7.30	66.62 5.98 -0.78	62.87 6.03 -0.42	64.67 6.04 -0.10	62.38 5.86 -0.43	63.89 5.49 -0.84	64.49 5.78 -1.04	64.05 5.74 -1.30	52.55 4.90 -0.06	46.45 4.48 0.00	46.76 4.68 -0.03	49.23 4.12 -8.55
KIAC_JFK_GT2 23817	44.46 0.89 -34.95	45.35 1.99 -21.91	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.37 -24.17	46.60 1.63 -25.61	50.63 4.05 -1.80	56.17 4.38 -2.86	61.08 4.46 -8.13	55.32 3.64 -18.36	60.48 3.66 -23.14	62.19 4.52 -17.42	64.76 5.57 -7.30	66.62 5.98 -0.78	62.87 6.03 -0.42	64.67 6.04 -0.10	62.38 5.86 -0.43	63.89 5.49 -0.84	64.49 5.78 -1.04	64.05 5.74 -1.30	52.55 4.90 -0.06	46.45 4.48 0.00	46.76 4.68 -0.03	49.23 4.12 -8.55
KINTIGH____ 23543	13.53 -0.21 -5.13	24.02 -0.79 -3.37	32.55 -1.29 -1.70	7.32 -0.06 -6.01	19.90 -0.63 -3.84	23.10 -0.34 -4.07	43.77 -1.29 -0.27	47.48 -1.91 -0.45	47.85 -1.76 -1.12	34.81 -0.94 -2.43	36.44 -0.68 -3.44	43.23 -0.75 -3.73	50.76 -0.77 0.36	59.65 0.12 0.34	56.48 0.07 0.00	56.80 0.56 2.28	52.83 0.71 3.98	34.49 1.44 24.52	48.41 0.90 10.16	44.29 0.14 12.86	47.47 -0.11 0.00	41.27 -0.70 0.00	41.47 -0.59 0.00	36.38 -0.55 -0.37
LACHUTE____HYDRO 323717	78.54 1.27 -68.66	61.14 3.13 -36.57	52.53 4.84 -15.55	56.50 0.20 -54.93	54.39 2.55 -35.15	59.61 3.02 -37.22	55.10 7.14 -3.18	61.22 8.13 -4.15	74.50 8.29 -17.71	82.83 5.51 -44.01	86.57 5.33 -47.56	61.65 6.10 -15.31	66.60 8.11 -6.61	68.68 9.71 0.90	65.39 9.46 0.48	67.54 9.13 0.12	63.70 8.10 0.50	65.25 8.64 0.96	65.32 8.83 1.19	64.45 8.73 1.31	56.69 7.73 -1.37	50.25 6.52 -1.76	48.98 6.72 -0.21	50.54 6.00 -7.98
LEDERLE____ 23769	42.49 0.79 -33.08	43.99 1.79 -20.76	44.79 2.53 -10.12	37.29 0.10 -35.82	40.88 1.27 -22.92	45.17 1.52 -24.27	50.25 3.76 -1.71	55.92 4.27 -2.72	60.55 4.33 -7.72	53.91 3.17 -17.42	59.08 3.29 -22.11	61.37 4.03 -17.09	64.15 5.09 -7.17	66.25 5.68 -0.70	62.32 5.53 -0.38	64.25 5.63 -0.09	61.90 5.42 -0.39	63.62 5.31 -0.75	64.06 5.45 -0.93	63.58 5.40 -1.16	52.22 4.57 -0.06	45.94 3.96 0.00	45.99 3.91 -0.03	43.09 3.37 -3.15
LINDEN COGEN____ 23786	44.42 0.85 -34.95	45.23 1.88 -21.91	45.39 2.58 -10.67	39.26 0.10 -37.79	42.17 1.31 -24.17	46.52 1.54 -25.61	50.40 3.82 -1.80	56.15 4.36 -2.86	61.03 4.40 -8.13	55.01 3.33 -18.36	60.21 3.39 -23.14	61.87 4.20 -17.42	64.44 5.26 -7.30	66.39 5.75 -0.78	62.53 5.70 -0.42	64.35 5.72 -0.10	62.07 5.54 -0.43	63.85 5.45 -0.84	64.39 5.67 -1.04	63.90 5.59 -1.30	52.45 4.80 -0.06	46.25 4.28 0.00	46.34 4.25 -0.03	43.58 3.69 -3.32
LIPA_MISC_IPP 23656	80.03 0.81 -70.61	69.43 1.73 -46.27	65.98 2.26 -31.58	39.25 0.09 -37.79	42.00 1.14 -24.17	100.10 1.42 -79.31	81.48 3.58 -33.11	55.29 3.51 -2.85	59.59 2.97 -8.13	61.81 3.39 -25.10	67.68 3.67 -30.34	70.44 4.63 -25.56	70.49 5.54 -13.06	66.57 5.75 -0.95	66.40 5.93 -4.05	101.33 5.92 -36.89	90.15 5.58 -28.48	62.42 4.02 -0.84	63.32 4.61 -1.04	63.09 4.78 -1.30	51.59 3.94 -0.06	30.59 3.42 14.80	45.62 3.54 -0.03	48.37 3.26 -8.55
LISF__SOLAR 323691	80.05 0.83 -70.61	69.47 1.76 -46.27	66.03 2.31 -31.58	39.24 0.08 -37.79	42.03 1.17 -24.17	100.13 1.45 -79.31	81.55 3.66 -33.11	55.39 3.61 -2.85	59.69 3.06 -8.13	62.31 3.46 -25.53	67.75 3.74 -30.34	70.52 4.71 -25.56	70.61 5.66 -13.06	66.69 5.88 -0.95	66.54 6.07 -4.05	101.48 6.07 -36.89	90.28 5.71 -28.48	62.58 4.18 -0.84	63.48 4.77 -1.04	63.26 4.95 -1.30	51.72 4.07 -0.06	30.70 3.52 14.79	45.71 3.63 -0.03	48.43 3.32 -8.55
LITTLE FALLS____HYD 24013	3.62 0.33 5.33	20.40 0.69 1.72	32.94 1.06 0.27	0.50 0.05 0.92	16.76 0.66 0.59	19.59 0.85 0.62	46.71 2.12 0.18	51.29 2.43 0.07	49.22 2.41 1.69	30.15 1.65 4.82	30.90 1.65 4.43	43.46 2.03 -1.18	55.03 2.64 -0.50	62.72 2.86 0.00	59.11 2.70 0.00	61.20 2.67 0.00	58.60 2.51 0.00	60.19 2.64 0.00	60.27 2.60 0.00	60.00 2.72 -0.25	52.08 2.44 -2.06	46.59 2.12 -2.50	44.37 2.12 -0.19	37.46 1.77 0.87
LI_NEWBRIDGE____DRP 323616	80.07 0.85 -70.61	69.55 1.84 -46.27	66.16 2.44 -31.58	39.25 0.10 -37.79	42.11 1.25 -24.17	100.20 1.52 -79.31	81.69 3.80 -33.11	55.49 3.71 -2.85	59.75 3.12 -8.13	54.99 3.31 -18.36	67.55 3.54 -30.34	70.26 4.45 -25.56	70.31 5.36 -13.06	66.41 5.60 -0.95	66.27 5.80 -4.05	101.18 5.77 -36.89	90.09 5.52 -28.48	62.52 4.12 -0.84	63.35 4.64 -1.04	63.08 4.76 -1.30	51.60 3.95 -0.06	30.05 3.44 15.36	45.77 3.69 -0.03	48.55 3.44 -8.55

LOCKPORT___CC1 323769	14.07 -0.21 -5.67	24.34 -0.81 -3.71	32.72 -1.28 -1.86	7.90 -0.06 -6.59	20.25 -0.66 -4.21	23.52 -0.31 -4.46	43.83 -1.26 -0.30	47.44 -2.00 -0.50	47.87 -1.87 -1.24	35.04 -0.98 -2.71	36.79 -0.69 -3.81	43.61 -0.72 -4.08	52.48 -0.60 -1.20	60.19 0.46 0.14	56.79 0.38 0.00	58.61 1.01 0.92	55.70 1.18 1.58	50.87 2.02 8.71	55.76 1.38 3.30	55.17 0.59 2.43	47.80 0.21 0.00	41.35 -0.63 0.00	41.56 -0.49 0.00	36.50 -0.49 -0.43
LOCKPORT___CC2 323770	14.07 -0.21 -5.67	24.34 -0.81 -3.71	32.72 -1.28 -1.86	7.90 -0.06 -6.59	20.25 -0.66 -4.21	23.52 -0.31 -4.46	43.83 -1.26 -0.30	47.44 -2.00 -0.50	47.87 -1.87 -1.24	35.04 -0.98 -2.71	36.79 -0.69 -3.81	43.61 -0.72 -4.08	52.48 -0.60 -1.20	60.19 0.46 0.14	56.79 0.38 0.00	58.61 1.01 0.92	55.70 1.18 1.58	50.87 2.02 8.71	55.76 1.38 3.30	55.17 0.59 2.43	47.80 0.21 0.00	41.35 -0.63 0.00	41.56 -0.49 0.00	36.50 -0.49 -0.43
LOCKPORT___CC3 323771	14.07 -0.21 -5.67	24.34 -0.81 -3.71	32.72 -1.28 -1.86	7.90 -0.06 -6.59	20.25 -0.66 -4.21	23.52 -0.31 -4.46	43.83 -1.26 -0.30	47.44 -2.00 -0.50	47.87 -1.87 -1.24	35.04 -0.98 -2.71	36.79 -0.69 -3.81	43.61 -0.72 -4.08	52.48 -0.60 -1.20	60.19 0.46 0.14	56.79 0.38 0.00	58.61 1.01 0.92	55.70 1.18 1.58	50.87 2.02 8.71	55.76 1.38 3.30	55.17 0.59 2.43	47.80 0.21 0.00	41.35 -0.63 0.00	41.56 -0.49 0.00	36.50 -0.49 -0.43
LONG_LAKE_PHOENIX 24014	9.95 -0.05 -1.38	22.67 -0.21 -1.45	32.69 -0.36 -0.91	4.58 -0.01 -3.22	18.57 -0.18 -2.06	21.44 -0.11 -2.18	44.70 -0.18 -0.10	48.98 -0.19 -0.24	48.39 -0.26 -0.15	32.98 -0.34 0.00	33.94 -0.32 -0.59	41.98 -0.37 -2.10	52.36 -0.42 -0.89	59.52 -0.34 0.00	56.14 -0.28 0.00	58.30 -0.22 0.00	55.96 -0.13 0.00	57.51 -0.05 0.00	57.63 -0.05 0.00	57.01 0.00 0.00	47.49 -0.10 0.00	41.86 -0.11 0.00	41.88 -0.17 0.00	36.42 -0.14 0.00
LOVETT___3 23632	42.62 0.75 -33.25	43.99 1.69 -20.87	44.68 2.38 -10.17	37.47 0.09 -36.00	40.92 1.19 -23.03	45.19 1.42 -24.40	50.01 3.52 -1.71	55.62 3.95 -2.73	60.20 3.94 -7.76	53.74 2.90 -17.52	58.89 3.00 -22.22	61.07 3.69 -17.12	63.72 4.64 -7.19	65.72 5.15 -0.71	61.82 5.02 -0.38	63.73 5.11 -0.09	61.50 5.02 -0.39	63.19 4.87 -0.76	63.62 5.00 -0.94	63.17 4.97 -1.17	51.88 4.23 -0.06	45.65 3.68 0.00	45.74 3.66 -0.03	42.90 3.17 -3.17
LOVETT___4 23642	42.62 0.75 -33.25	43.99 1.69 -20.87	44.68 2.38 -10.17	37.47 0.09 -36.00	40.92 1.19 -23.03	45.19 1.42 -24.40	50.01 3.52 -1.71	55.62 3.95 -2.73	60.20 3.94 -7.76	53.74 2.90 -17.52	58.89 3.00 -22.22	61.07 3.69 -17.12	63.72 4.64 -7.19	65.72 5.15 -0.71	61.82 5.02 -0.38	63.73 5.11 -0.09	61.50 5.02 -0.39	63.19 4.87 -0.76	63.62 5.00 -0.94	63.17 4.97 -1.17	51.88 4.23 -0.06	45.65 3.68 0.00	45.74 3.66 -0.03	42.90 3.17 -3.17
LOVETT___5 23593	42.62 0.75 -33.25	43.99 1.69 -20.87	44.68 2.38 -10.17	37.47 0.09 -36.00	40.92 1.19 -23.03	45.19 1.42 -24.40	50.01 3.52 -1.71	55.62 3.95 -2.73	60.20 3.94 -7.76	53.74 2.90 -17.52	58.89 3.00 -22.22	61.07 3.69 -17.12	63.72 4.64 -7.19	65.72 5.15 -0.71	61.82 5.02 -0.38	63.73 5.11 -0.09	61.50 5.02 -0.39	63.19 4.87 -0.76	63.62 5.00 -0.94	63.17 4.97 -1.17	51.88 4.23 -0.06	45.65 3.68 0.00	45.74 3.66 -0.03	42.90 3.17 -3.17
LOWER RAQUET___HYD 24057	6.41 -0.48 1.72	20.15 -0.84 0.45	30.81 -1.32 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	43.04 -1.69 0.06	45.53 -3.41 0.00	44.56 -3.36 0.57	29.16 -2.47 1.69	29.87 -2.40 1.41	38.25 -2.92 -0.92	48.57 -3.70 -0.39	55.57 -4.30 0.00	52.07 -4.35 0.00	53.92 -4.61 0.00	51.87 -4.22 0.00	53.26 -4.30 0.00	53.54 -4.13 0.00	49.68 -4.08 3.26	17.73 -3.48 26.38	6.66 -3.18 32.13	37.81 -1.66 2.58	34.05 -2.20 0.30
LOWER___HUDSON 24059	74.12 0.56 -64.94	57.80 1.36 -35.00	49.25 2.06 -15.05	54.63 0.09 -53.17	51.80 1.08 -34.02	56.64 1.24 -36.03	50.72 2.91 -3.03	56.06 3.10 -4.02	68.35 3.21 -16.64	76.65 2.21 -41.13	80.71 2.23 -44.80	58.61 2.62 -15.74	62.10 3.40 -6.81	62.51 3.70 1.05	59.38 3.53 0.57	62.03 3.65 0.14	58.84 3.33 0.58	59.92 3.49 1.12	59.76 3.48 1.40	58.93 3.49 1.58	51.97 3.15 -1.24	46.30 2.72 -1.61	45.02 2.77 -0.19	46.48 2.46 -7.45
LWR___OSWEGATCHIE_HYD 23850	6.64 -0.22 1.75	20.57 -0.41 0.46	31.42 -0.72 0.00	1.35 -0.03 0.00	16.40 -0.28 0.00	19.20 -0.17 0.00	44.36 -0.37 0.06	47.59 -1.34 0.00	46.53 -1.38 0.59	30.35 -1.25 1.72	31.25 -1.06 1.36	40.11 -1.33 -1.19	50.77 -1.62 -0.51	58.02 -1.84 0.00	54.50 -1.92 0.00	56.59 -1.93 0.00	54.43 -1.66 0.00	55.82 -1.74 0.00	56.27 -1.40 0.00	53.62 -1.25 2.15	29.01 -1.18 17.39	19.55 -1.24 21.18	39.91 -0.45 1.70	35.29 -0.96 0.31
LYONS_FALL_HYD 23570	5.98 0.13 2.76	20.98 0.27 0.73	32.47 0.33 0.01	1.39 0.02 0.00	16.92 0.23 0.00	19.80 0.43 0.00	45.87 1.18 0.09	50.08 1.15 0.00	48.66 1.09 0.92	31.17 0.56 2.71	32.11 0.70 2.26	42.52 0.80 -1.48	53.62 1.11 -0.63	61.27 1.41 0.00	57.65 1.24 0.00	59.92 1.39 0.00	57.49 1.40 0.00	59.06 1.50 0.00	59.43 1.76 0.00	58.46 1.86 0.42	45.60 1.43 3.41	38.85 1.03 4.15	42.77 1.05 0.34	36.73 0.66 0.49
MADISON___COUNTY_LFGE 323628	7.84 0.23 1.00	22.22 0.48 -0.30	33.30 0.70 -0.47	3.07 0.03 -1.67	18.14 0.38 -1.07	21.08 0.58 -1.13	46.30 1.52 0.00	50.78 1.72 -0.13	49.70 1.70 0.50	32.69 1.07 1.69	33.64 1.10 1.13	43.56 1.36 -1.96	54.62 1.90 -0.83	62.18 2.32 0.00	58.50 2.09 0.00	60.73 2.20 0.00	58.26 2.17 0.00	59.95 2.39 0.00	60.13 2.46 0.00	59.51 2.49 0.00	49.53 1.94 0.00	43.51 1.54 0.00	43.53 1.48 0.00	37.39 1.14 0.31
MAPLE RIDGE_WT_1 323574	-1.81 -0.17 10.25	17.49 -0.37 3.58	30.93 -0.46 0.75	-1.26 -0.03 2.61	14.77 -0.25 1.67	17.32 -0.29 1.77	43.69 -0.72 0.37	48.01 -0.72 0.20	44.70 -0.63 3.17	24.07 -0.34 8.90	24.96 -0.37 8.34	41.41 -0.47 -1.63	52.06 -0.52 -0.69	59.37 -0.50 0.00	55.91 -0.51 0.00	57.92 -0.60 0.00	55.46 -0.64 0.00	56.74 -0.81 0.00	56.86 -0.82 0.00	58.65 -0.67 -2.30	65.69 -0.46 -18.56	64.06 -0.52 -22.61	43.12 -0.73 -1.80	34.29 -0.65 1.62
MAPLE RIDGE_WT_2 323611	-1.81 -0.17 10.25	17.49 -0.37 3.58	30.93 -0.46 0.75	-1.26 -0.03 2.61	14.77 -0.25 1.67	17.32 -0.29 1.77	43.69 -0.72 0.37	48.01 -0.72 0.20	44.70 -0.63 3.17	24.07 -0.34 8.90	24.96 -0.37 8.34	41.41 -0.47 -1.63	52.06 -0.52 -0.69	59.37 -0.50 0.00	55.91 -0.51 0.00	57.92 -0.60 0.00	55.46 -0.64 0.00	56.74 -0.81 0.00	56.86 -0.82 0.00	58.65 -0.67 -2.30	65.69 -0.46 -18.56	64.06 -0.52 -22.61	43.12 -0.73 -1.80	34.29 -0.65 1.62
MARBLE_RIVER_WT_PWR 323696	6.73 -0.22 1.67	20.64 -0.35 0.44	31.59 -0.55 0.00	1.35 -0.03 0.00	16.42 -0.27 0.00	19.04 -0.33 0.00	43.98 -0.74 0.05	48.17 -0.76 0.00	47.25 -0.69 0.55	31.18 -0.51 1.63	31.56 -0.63 1.49	39.80 -0.86 -0.41	50.94 -1.12 -0.18	58.46 -1.40 0.00	54.98 -1.44 0.00	56.76 -1.76 0.00	54.45 -1.64 0.00	55.95 -1.61 0.00	56.09 -1.59 0.00	49.97 -1.75 5.30	3.05 -1.70 42.84	-11.72 -1.51 52.18	36.03 -1.84 4.19	34.63 -1.64 0.29

MARSH_HILL_WT_PWR 323713	16.40 0.24 -7.55	26.63 0.32 -4.87	34.97 0.41 -2.42	9.97 0.02 -8.58	22.46 0.28 -5.48	25.94 0.76 -5.81	46.85 1.68 -0.40	51.32 1.74 -0.65	51.80 1.63 -1.67	38.16 1.15 -3.69	40.28 1.48 -5.13	47.56 1.99 -5.32	59.61 2.89 -4.83	64.38 4.08 -0.43	60.23 3.81 0.00	65.88 4.48 -2.88	65.64 4.53 -5.01	95.24 4.98 -32.70	76.45 4.64 -14.14	83.22 4.24 -21.96	50.60 3.01 0.00	43.95 1.98 0.00	44.00 1.93 -0.01	38.53 1.35 -0.63
MG INDUSTRY___DRP 24185	58.05 0.45 -48.99	50.84 1.10 -28.30	46.78 1.70 -12.94	47.21 0.08 -45.76	46.84 0.87 -29.28	51.38 1.01 -31.01	49.46 2.29 -2.39	54.67 2.27 -3.46	62.88 2.34 -12.04	63.57 1.57 -28.68	68.46 1.58 -33.20	59.67 1.88 -17.54	61.80 2.46 -7.45	62.34 2.59 0.10	58.97 2.61 0.06	61.33 2.82 0.01	58.66 2.62 0.06	60.16 2.71 0.11	60.25 2.71 0.14	59.51 2.66 0.17	49.91 2.33 0.01	44.02 2.05 0.00	44.17 2.07 -0.05	43.63 1.89 -5.18
MID___OSWEGATCHIE_HYD 23849	6.64 -0.22 1.75	20.57 -0.41 0.46	31.42 -0.72 0.00	1.35 -0.03 0.00	16.40 -0.28 0.00	19.20 -0.17 0.00	44.36 -0.37 0.06	47.59 -1.34 0.00	46.53 -1.38 0.59	30.35 -1.25 1.72	31.25 -1.06 1.36	40.11 -1.33 -1.19	50.77 -1.62 -0.51	58.02 -1.84 0.00	54.50 -1.92 0.00	56.59 -1.93 0.00	54.43 -1.66 0.00	55.82 -1.74 0.00	56.27 -1.40 0.00	53.62 -1.25 2.15	29.01 -1.18 17.39	19.55 -1.24 21.18	39.91 -0.45 1.70	35.29 -0.96 0.31
MID___RAQUETTE_HYD 23851	6.41 -0.48 1.72	20.15 -0.84 0.45	30.81 -1.32 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	43.04 -1.69 0.06	45.53 -3.41 0.00	44.56 -3.36 0.57	29.16 -2.47 1.69	29.87 -2.40 1.41	38.25 -2.92 -0.92	48.57 -3.70 -0.39	55.57 -4.30 0.00	52.07 -4.35 0.00	53.92 -4.61 0.00	51.87 -4.22 0.00	53.26 -4.30 0.00	53.54 -4.13 0.00	49.68 -4.08 3.26	17.73 -3.48 26.38	6.66 -3.18 32.13	37.81 -1.66 2.58	34.05 -2.20 0.30
MILLIKEN___1 23584	16.11 0.27 -7.23	26.63 0.52 -4.66	35.17 0.71 -2.32	9.62 0.04 -8.21	22.35 0.40 -5.25	25.55 0.62 -5.57	46.67 1.51 -0.38	51.39 1.84 -0.62	51.87 1.81 -1.57	37.98 1.19 -3.47	39.74 1.21 -4.85	46.80 1.45 -5.10	56.12 1.89 -2.34	62.33 2.45 -0.02	58.79 2.38 0.00	61.29 2.62 -0.14	58.87 2.53 -0.25	64.16 2.74 -3.86	62.28 2.88 -1.73	62.57 2.79 -2.76	49.78 2.19 0.00	43.73 1.76 0.00	43.77 1.71 0.00	38.50 1.33 -0.61
MILLIKEN___2 23585	16.11 0.27 -7.23	26.63 0.52 -4.66	35.17 0.71 -2.32	9.62 0.04 -8.21	22.35 0.40 -5.25	25.55 0.62 -5.57	46.67 1.51 -0.38	51.39 1.84 -0.62	51.87 1.81 -1.57	37.98 1.19 -3.47	39.74 1.21 -4.85	46.80 1.45 -5.10	56.12 1.89 -2.34	62.33 2.45 -0.02	58.79 2.38 0.00	61.29 2.62 -0.14	58.87 2.53 -0.25	64.16 2.74 -3.86	62.28 2.88 -1.73	62.57 2.79 -2.76	49.78 2.19 0.00	43.73 1.76 0.00	43.77 1.71 0.00	38.50 1.33 -0.61
MILLIKEN___DIESEL 23629	16.11 0.27 -7.23	26.63 0.52 -4.66	35.17 0.71 -2.32	9.62 0.04 -8.21	22.35 0.40 -5.25	25.55 0.62 -5.57	46.67 1.51 -0.38	51.39 1.84 -0.62	51.87 1.81 -1.57	37.98 1.19 -3.47	39.74 1.21 -4.85	46.80 1.45 -5.10	56.12 1.89 -2.34	62.33 2.45 -0.02	58.79 2.38 0.00	61.29 2.62 -0.14	58.87 2.53 -0.25	64.16 2.74 -3.86	62.28 2.88 -1.73	62.57 2.79 -2.76	49.78 2.19 0.00	43.73 1.76 0.00	43.77 1.71 0.00	38.50 1.33 -0.61
MILLSEAT___LFGE 323607	14.00 -0.09 -5.48	24.53 -0.49 -3.59	33.14 -0.81 -1.80	7.72 -0.04 -6.38	20.36 -0.42 -4.08	23.67 -0.02 -4.33	44.62 -0.45 -0.29	48.42 -1.00 -0.48	48.84 -0.85 -1.20	35.61 -0.31 -2.60	37.32 -0.03 -3.67	44.30 0.10 -3.96	53.35 0.51 -0.94	61.46 1.80 0.20	58.05 1.64 0.00	59.78 2.32 1.06	56.74 2.47 1.82	50.10 3.33 10.79	56.21 2.71 4.18	55.25 1.88 3.65	48.88 1.29 0.00	42.28 0.31 0.00	42.42 0.36 0.00	37.16 0.19 -0.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.21 0.78 -34.81	45.02 1.76 -21.83	45.22 2.45 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.21 3.63 -1.79	55.92 4.14 -2.85	60.77 4.18 -8.10	54.72 3.11 -18.29	59.94 3.20 -23.07	61.58 3.94 -17.39	64.15 4.97 -7.29	66.12 5.48 -0.78	62.22 5.39 -0.42	64.09 5.47 -0.10	61.82 5.30 -0.43	63.62 5.22 -0.83	64.06 5.34 -1.04	63.58 5.26 -1.29	52.14 4.49 -0.06	45.93 3.95 0.00	46.04 3.96 -0.03	43.29 3.42 -3.31
MODEL_CITY_ENERGY 24167	13.99 -0.35 -5.73	24.09 -1.09 -3.74	32.34 -1.68 -1.88	7.94 -0.08 -6.64	20.04 -0.90 -4.25	23.26 -0.61 -4.50	43.21 -1.87 -0.30	46.71 -2.72 -0.50	47.10 -2.64 -1.25	34.51 -1.53 -2.73	36.21 -1.30 -3.83	42.94 -1.41 -4.10	49.92 -1.48 0.49	58.82 -0.56 0.48	55.83 -0.58 0.01	55.88 0.00 2.65	51.71 0.17 4.56	28.02 0.91 30.45	45.50 0.30 12.48	41.56 -0.44 15.01	46.98 -0.61 0.00	40.65 -1.32 0.00	40.89 -1.17 0.00	35.94 -1.06 -0.43
MODERN_LFGE___ 323580	13.99 -0.35 -5.73	24.09 -1.09 -3.74	32.34 -1.68 -1.88	7.94 -0.08 -6.64	20.04 -0.90 -4.25	23.26 -0.61 -4.50	43.21 -1.87 -0.30	46.71 -2.72 -0.50	47.10 -2.64 -1.25	34.51 -1.53 -2.73	36.21 -1.30 -3.83	42.94 -1.41 -4.10	49.92 -1.48 0.49	58.82 -0.56 0.48	55.83 -0.58 0.01	55.88 0.00 2.65	51.71 0.17 4.56	28.02 0.91 30.45	45.50 0.30 12.48	41.56 -0.44 15.01	46.98 -0.61 0.00	40.65 -1.32 0.00	40.89 -1.17 0.00	35.94 -1.06 -0.43
MOHAWK_PAPER___DRP 24187	70.46 0.52 -61.32	56.37 1.29 -33.64	48.79 1.94 -14.71	53.44 0.08 -51.98	50.94 1.00 -33.26	55.74 1.15 -35.22	50.37 2.70 -2.89	55.59 2.73 -3.93	66.87 2.83 -15.55	73.40 1.99 -38.09	77.74 2.05 -42.02	59.04 2.42 -16.37	62.08 3.14 -7.06	62.40 3.40 0.86	59.24 3.29 0.46	61.88 3.47 0.11	58.78 3.17 0.48	59.91 3.27 0.92	59.83 3.29 1.14	59.00 3.26 1.28	51.57 2.89 -1.10	45.90 2.50 -1.43	44.75 2.52 -0.17	45.71 2.25 -6.90
MONGAUP___HYD 23641	40.67 0.68 -31.37	42.56 1.41 -19.71	43.75 2.00 -9.61	35.48 0.08 -34.03	39.46 1.00 -21.77	43.65 1.22 -23.06	49.43 3.03 -1.62	55.00 3.50 -2.57	59.05 3.26 -7.29	52.14 2.38 -16.44	57.12 2.41 -21.03	59.90 2.90 -16.75	62.18 3.25 -7.04	64.07 3.59 -0.62	60.56 3.80 -0.34	62.52 3.91 -0.08	60.30 3.86 -0.35	62.11 3.88 -0.67	62.49 3.98 -0.83	62.03 3.97 -1.03	51.04 3.40 -0.05	45.29 3.32 0.00	45.54 3.46 -0.03	42.65 3.11 -2.98
MONTAUK___DIESEL 23721	80.33 1.11 -70.61	70.14 2.44 -46.27	67.05 3.33 -31.58	39.29 0.13 -37.79	42.57 1.71 -24.17	100.80 2.13 -79.31	83.14 5.24 -33.11	57.20 5.42 -2.85	61.65 5.02 -8.13	63.48 4.94 -25.23	69.30 5.29 -30.34	72.44 6.62 -25.56	73.05 8.11 -13.06	69.52 8.71 -0.95	69.06 8.59 -4.05	104.15 8.74 -36.89	92.81 8.24 -28.48	65.21 6.82 -0.84	66.10 7.38 -1.04	65.79 7.47 -1.30	53.75 6.10 -0.06	32.41 5.24 14.80	47.34 5.26 -0.03	49.79 4.68 -8.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.43 0.86 -34.96	45.27 1.92 -21.92	45.46 2.64 -10.67	39.27 0.10 -37.79	42.21 1.35 -24.17	46.57 1.59 -25.61	50.53 3.95 -1.80	56.28 4.49 -2.86	61.18 4.55 -8.13	55.11 3.43 -18.36	60.34 3.52 -23.14	62.00 4.33 -17.42	64.64 5.45 -7.30	66.64 5.99 -0.78	62.74 5.91 -0.42	64.61 5.99 -0.10	62.34 5.81 -0.43	64.11 5.71 -0.84	64.58 5.86 -1.04	64.05 5.74 -1.30	52.55 4.90 -0.06	46.34 4.37 0.00	46.45 4.36 -0.03	43.66 3.77 -3.32

MUNSVILLE_WIND_PWR 323609	22.47 0.62 -13.24	30.77 1.35 -7.98	37.92 2.00 -3.78	14.82 0.09 -13.36	26.34 1.09 -8.55	30.06 1.64 -9.05	49.56 4.12 -0.66	54.83 4.88 -1.01	56.10 4.78 -2.82	43.24 3.30 -6.62	45.87 3.41 -8.79	52.30 3.99 -8.06	60.96 5.40 -3.67	66.38 6.48 -0.03	62.32 5.90 0.00	65.05 6.33 -0.20	62.77 6.32 -0.35	69.54 6.59 -5.39	66.92 6.88 -2.37	67.20 6.62 -3.56	52.77 5.19 0.00	46.02 4.05 0.00	45.78 3.72 -0.01	40.77 3.02 -1.19
N SALMON___HYD 24042	6.69 -0.24 1.68	20.65 -0.34 0.45	31.59 -0.55 0.00	1.35 -0.02 0.00	16.43 -0.26 0.00	19.08 -0.29 0.00	44.08 -0.65 0.05	47.96 -0.98 0.00	47.03 -0.90 0.56	31.00 -0.67 1.65	31.47 -0.74 1.47	39.86 -0.96 -0.58	50.91 -1.22 -0.24	58.32 -1.54 0.00	54.79 -1.63 0.00	56.52 -2.00 0.00	54.28 -1.81 0.00	55.81 -1.75 0.00	55.95 -1.72 0.00	50.45 -1.93 4.64	8.38 -1.70 37.51	-5.25 -1.54 45.68	37.01 -1.38 3.67	34.81 -1.46 0.30
N.E_GEN_SANDY PD 24062	54.14 0.55 -44.97	50.12 1.31 -27.37	46.64 1.93 -12.57	45.93 0.08 -44.48	46.15 1.00 -28.45	50.65 1.14 -30.14	49.74 2.71 -2.25	55.28 2.98 -3.36	62.48 3.07 -10.91	61.09 2.20 -25.57	64.96 2.24 -29.04	59.31 2.65 -16.41	62.71 3.36 -7.47	59.36 3.58 4.08	57.70 3.50 2.20	61.61 3.63 0.54	57.21 3.38 2.27	56.62 3.43 4.37	55.69 3.45 5.44	53.66 3.41 6.77	50.29 3.04 0.34	44.62 2.65 0.00	44.86 2.77 -0.04	43.63 2.43 -4.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.56 0.77 -33.18	43.99 1.73 -20.82	44.72 2.43 -10.15	37.39 0.09 -35.92	40.89 1.22 -22.98	45.17 1.46 -24.34	50.10 3.61 -1.71	55.75 4.08 -2.73	60.41 4.16 -7.75	53.89 3.07 -17.50	59.04 3.17 -22.20	61.26 3.90 -17.12	64.00 4.93 -7.18	66.06 5.49 -0.71	62.14 5.35 -0.38	64.04 5.42 -0.09	61.67 5.18 -0.39	63.41 5.10 -0.76	63.84 5.23 -0.94	63.38 5.19 -1.17	52.05 4.40 -0.06	45.80 3.83 0.00	45.87 3.79 -0.03	43.00 3.27 -3.17
NARROWS_GT1_1 24228	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_2 24229	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_3 24230	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_4 24231	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_5 24232	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_6 24233	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_7 24234	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT1_8 24235	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_1 24236	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_2 24237	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_3 24238	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33

NARROWS_GT2_4 24239	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_5 24240	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_6 24241	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_7 24242	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NARROWS_GT2_8 24243	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.45 0.61 -41.22	47.62 1.43 -24.75	45.91 2.10 -11.67	42.76 0.09 -41.30	44.18 1.07 -26.42	48.62 1.26 -27.98	49.93 3.09 -2.06	55.44 3.38 -3.12	61.87 3.48 -9.89	58.85 2.51 -23.02	63.88 2.57 -27.62	60.71 3.10 -17.36	63.15 3.92 -7.34	64.40 4.31 -0.23	60.75 4.21 -0.12	62.87 4.32 -0.03	60.31 4.09 -0.13	62.03 4.23 -0.25	62.32 4.34 -0.31	61.71 4.31 -0.38	51.29 3.68 -0.02	45.11 3.15 0.00	45.19 3.10 -0.04	43.39 2.65 -4.17
NEG CAPITAL___MECHNVIL 23645	76.81 0.70 -67.50	59.20 1.70 -36.06	50.07 2.55 -15.38	55.81 0.11 -54.33	52.79 1.34 -34.76	57.76 1.58 -36.81	51.66 3.74 -3.13	57.14 4.09 -4.11	70.08 4.21 -17.38	79.33 2.89 -43.13	83.30 2.92 -46.71	59.20 3.52 -15.43	63.11 4.56 -6.67	64.04 5.14 0.96	60.79 4.89 0.52	63.33 4.93 0.13	60.11 4.55 0.54	61.29 4.76 1.03	61.21 4.82 1.28	60.43 4.84 1.42	53.19 4.27 -1.33	47.32 3.63 -1.71	45.90 3.65 -0.20	47.55 3.17 -7.82
NEG CENTRAL_HIGH_ACRES 23767	12.98 -0.19 -4.56	23.75 -0.71 -3.03	32.52 -1.16 -1.53	6.75 -0.05 -5.43	19.59 -0.57 -3.47	22.72 -0.33 -3.68	44.02 -1.01 -0.24	48.00 -1.35 -0.41	48.29 -1.19 -0.98	34.82 -0.62 -2.12	36.32 -0.39 -3.04	43.24 -0.40 -3.39	52.70 -0.28 -1.09	60.32 0.50 0.05	56.86 0.45 0.00	59.09 0.84 0.28	56.61 1.01 0.49	48.30 1.54 10.80	54.67 1.09 4.10	54.85 0.35 2.52	47.65 0.06 0.00	41.61 -0.36 0.00	41.68 -0.38 0.00	36.47 -0.42 -0.32
NEG CENTRAL___DRP 24199	13.37 0.11 -4.65	24.62 0.08 -3.10	33.77 0.06 -1.57	6.95 0.01 -5.57	20.32 0.06 -3.56	23.43 0.28 -3.77	45.77 0.74 -0.25	50.20 0.85 -0.42	50.28 0.79 -1.00	35.99 0.52 -2.15	37.44 0.66 -3.10	44.68 0.93 -3.50	54.66 1.29 -1.48	61.78 1.91 0.00	58.33 1.91 0.00	60.75 2.23 0.00	58.32 2.23 0.00	59.91 2.35 0.00	60.08 2.40 0.00	59.18 2.16 0.00	49.16 1.57 0.00	43.06 1.09 0.00	43.12 1.06 0.00	37.68 0.76 -0.36
NEG CENTRAL___INDECK 23768	15.34 0.27 -6.46	26.01 0.38 -4.20	34.68 0.45 -2.10	8.81 0.02 -7.42	21.73 0.29 -4.74	25.16 0.77 -5.03	46.80 1.68 -0.34	51.26 1.77 -0.56	51.84 1.92 -1.42	37.95 1.51 -3.12	39.90 1.86 -4.36	47.23 2.38 -4.60	57.89 3.41 -2.59	64.59 4.65 -0.08	60.77 4.35 0.00	64.19 5.15 -0.51	62.19 5.20 -0.90	77.43 5.98 -13.89	69.41 5.56 -6.17	71.94 4.89 -10.03	51.28 3.69 0.00	44.47 2.50 0.00	44.42 2.36 0.00	38.85 1.77 -0.51
NEG CENTRAL___SENECA 23627	14.11 0.15 -5.35	25.09 0.14 -3.52	34.04 0.13 -1.77	7.66 0.02 -6.27	20.82 0.12 -4.01	24.04 0.43 -4.25	46.08 1.01 -0.28	50.53 1.13 -0.47	50.74 1.08 -1.16	36.59 0.75 -2.53	38.22 0.96 -3.59	45.48 1.32 -3.91	55.41 1.86 -1.66	62.52 2.66 0.00	59.00 2.59 0.00	61.55 3.03 0.00	59.08 2.98 0.00	60.70 3.14 0.00	60.84 3.16 0.00	59.91 2.90 0.00	49.72 2.13 0.00	43.44 1.47 0.00	43.48 1.42 0.00	37.99 1.02 -0.41
NEG CENTRAL___STATE_STREET 24147	13.18 0.15 -4.42	24.63 0.24 -2.96	33.91 0.26 -1.50	6.72 0.02 -5.33	20.30 0.19 -3.41	23.28 0.29 -3.61	45.73 0.71 -0.24	50.32 0.99 -0.40	50.44 1.00 -0.94	35.97 0.64 -2.01	37.17 0.57 -2.93	44.33 0.72 -3.36	54.34 1.02 -1.43	61.53 1.67 0.00	58.10 1.69 0.00	60.39 1.87 0.00	57.95 1.86 0.00	59.57 2.01 0.00	59.73 2.06 0.00	58.68 1.66 0.00	48.92 1.33 0.00	43.02 1.05 0.00	43.06 1.00 0.00	37.69 0.79 -0.34
NEG MILLWOOD___DRP 24198	45.03 0.85 -35.57	45.56 1.91 -22.21	45.61 2.68 -10.79	39.67 0.11 -38.19	42.48 1.36 -24.43	46.88 1.64 -25.88	50.61 4.01 -1.83	56.40 4.58 -2.89	61.43 4.64 -8.30	55.54 3.43 -18.79	60.75 3.52 -23.55	61.99 4.32 -17.42	64.70 5.49 -7.31	66.66 6.12 -0.68	62.76 5.98 -0.37	64.74 6.12 -0.09	62.42 5.95 -0.38	64.22 5.94 -0.73	64.65 6.07 -0.91	64.12 5.97 -1.13	52.69 5.05 -0.06	46.36 4.39 0.00	46.45 4.37 -0.03	43.68 3.72 -3.40
NEG NORTH_FLCN_SEA 23793	6.82 -0.13 1.67	20.84 -0.15 0.44	31.88 -0.25 0.00	1.36 -0.01 0.00	16.58 -0.11 0.00	19.25 -0.12 0.00	44.52 -0.21 0.05	48.84 -0.09 0.00	47.94 0.00 0.56	31.61 -0.08 1.63	31.96 -0.22 1.49	40.25 -0.42 -0.42	51.52 -0.55 -0.18	59.11 -0.75 0.00	55.61 -0.81 0.00	57.45 -1.07 0.00	55.07 -1.02 0.00	56.61 -0.95 0.00	56.74 -0.94 0.00	50.65 -1.09 5.27	3.81 -1.13 42.64	-11.05 -1.09 51.94	36.59 -1.30 4.17	35.07 -1.20 0.29
NEG NORTH_KES_CHATEGAY 23792	6.65 -0.29 1.67	20.51 -0.48 0.44	31.42 -0.72 0.00	1.34 -0.03 0.00	16.32 -0.37 0.00	18.91 -0.46 0.00	43.67 -1.06 0.05	47.80 -1.14 0.00	46.86 -1.07 0.56	30.92 -0.76 1.63	31.32 -0.87 1.48	39.55 -1.16 -0.46	50.67 -1.41 -0.19	58.16 -1.70 0.00	54.67 -1.74 0.00	56.37 -2.15 0.00	54.10 -1.99 0.00	55.61 -1.95 0.00	55.74 -1.94 0.00	49.78 -2.13 5.10	4.37 -1.95 41.27	-10.00 -1.71 50.26	36.09 -1.93 4.03	34.52 -1.74 0.30

NEG NORTH___ALICE_FALLS 23915	6.83 -0.12 1.67	20.89 -0.11 0.44	31.94 -0.20 0.00	1.36 -0.01 0.00	16.61 -0.08 0.00	19.29 -0.08 0.00	44.63 -0.10 0.05	48.96 0.02 0.00	48.06 0.12 0.56	31.67 -0.02 1.63	32.00 -0.18 1.49	40.31 -0.36 -0.42	51.57 -0.50 -0.18	59.23 -0.63 0.00	55.65 -0.77 0.00	57.52 -1.00 0.00	55.16 -0.93 0.00	56.75 -0.81 0.00	56.89 -0.79 0.00	50.79 -0.98 5.25	4.17 -0.99 42.43	-10.66 -0.95 51.67	36.72 -1.19 4.15	35.15 -1.12 0.30
NEG NORTH___LWR_SARANAC 23913	6.83 -0.12 1.67	20.89 -0.11 0.44	31.94 -0.20 0.00	1.36 -0.01 0.00	16.61 -0.08 0.00	19.29 -0.08 0.00	44.63 -0.10 0.05	48.96 0.02 0.00	48.06 0.12 0.56	31.67 -0.02 1.63	32.00 -0.18 1.49	40.31 -0.36 -0.42	51.57 -0.50 -0.18	59.23 -0.63 0.00	55.65 -0.77 0.00	57.52 -1.00 0.00	55.16 -0.93 0.00	56.75 -0.81 0.00	56.89 -0.79 0.00	50.79 -0.98 5.25	4.17 -0.99 42.43	-10.66 -0.95 51.67	36.72 -1.19 4.15	35.15 -1.12 0.30
NEG NORTH___PLATTSBURG 23628	6.83 -0.12 1.67	20.89 -0.11 0.44	31.94 -0.20 0.00	1.36 -0.01 0.00	16.61 -0.08 0.00	19.29 -0.08 0.00	44.63 -0.10 0.05	48.96 0.02 0.00	48.06 0.12 0.56	31.67 -0.02 1.63	32.00 -0.18 1.49	40.31 -0.36 -0.42	51.57 -0.50 -0.18	59.23 -0.63 0.00	55.65 -0.77 0.00	57.52 -1.00 0.00	55.16 -0.93 0.00	56.75 -0.81 0.00	56.89 -0.79 0.00	50.79 -0.98 5.25	4.17 -0.99 42.43	-10.66 -0.95 51.67	36.72 -1.19 4.15	35.15 -1.12 0.30
NEG WEST_LEA_LOCKPORT 23791	14.07 -0.21 -5.67	24.34 -0.81 -3.71	32.72 -1.28 -1.86	7.90 -0.06 -6.59	20.25 -0.66 -4.21	23.52 -0.31 -4.46	43.83 -1.26 -0.30	47.44 -2.00 -0.50	47.87 -1.87 -1.24	35.04 -0.98 -2.71	36.79 -0.69 -3.81	43.61 -0.72 -4.08	52.48 -0.60 -1.20	60.19 0.46 0.14	56.79 0.38 0.00	58.61 1.01 0.92	55.70 1.18 1.58	50.87 2.02 8.71	55.76 1.38 3.30	55.17 0.59 2.43	47.80 0.21 0.00	41.35 -0.63 0.00	41.56 -0.49 0.00	36.50 -0.49 -0.43
NEG WEST___LANCASTR 23811	15.29 0.19 -6.48	25.80 0.15 -4.21	34.40 0.16 -2.10	8.82 0.00 -7.45	21.55 0.09 -4.76	24.98 0.56 -5.05	46.06 0.93 -0.34	50.20 0.70 -0.56	50.69 0.76 -1.43	37.09 0.63 -3.14	39.03 0.96 -4.39	46.26 1.37 -4.64	62.55 2.13 -8.53	64.91 3.40 -1.66	59.52 3.10 -0.01	73.94 3.90 -11.52	80.05 3.95 -20.02	151.10 4.63 -88.90	99.70 4.05 -37.98	119.61 3.45 -59.14	50.19 2.60 -0.01	43.57 1.59 0.00	43.84 1.78 0.00	38.47 1.39 -0.51
NEG_PENN_ALLEGHNY 23528	20.61 0.26 -11.74	29.31 0.47 -7.40	36.41 0.66 -3.62	14.22 0.03 -12.81	25.26 0.36 -8.20	28.64 0.59 -8.68	46.79 1.41 -0.61	51.51 1.61 -0.97	52.73 1.60 -2.63	40.32 1.06 -5.94	42.96 1.20 -8.08	49.73 1.54 -7.94	57.69 2.09 -3.71	62.47 2.57 -0.05	58.87 2.45 0.00	61.52 2.72 -0.27	59.27 2.70 -0.48	67.69 2.76 -7.37	63.64 2.75 -3.22	64.46 2.67 -4.77	49.65 2.06 0.00	43.59 1.62 0.00	43.70 1.64 -0.01	38.89 1.27 -1.06
NEG___GEN_MONROE 24207	13.40 -0.02 -4.80	24.30 -0.31 -3.17	33.16 -0.58 -1.60	7.02 -0.03 -5.67	20.05 -0.27 -3.63	23.30 0.09 -3.84	44.92 -0.12 -0.26	48.91 -0.45 -0.43	49.24 -0.30 -1.04	35.62 0.05 -2.25	37.23 0.34 -3.21	44.31 0.53 -3.53	53.32 0.95 -0.48	61.77 2.11 0.19	58.38 1.97 0.00	59.81 2.55 1.27	56.57 2.67 2.20	48.01 3.42 12.97	55.56 2.90 5.02	55.25 2.05 3.82	49.03 1.44 0.00	42.65 0.67 0.00	42.71 0.65 0.00	37.35 0.45 -0.34
NEPA___ENERGY 23901	15.28 0.16 -6.51	25.68 0.01 -4.22	34.18 -0.07 -2.11	8.86 0.02 -7.47	21.54 0.07 -4.78	24.93 0.50 -5.06	45.93 0.81 -0.34	50.30 0.81 -0.56	50.68 0.75 -1.43	36.92 0.45 -3.15	38.94 0.86 -4.41	46.21 1.31 -4.65	62.36 2.07 -8.40	64.08 3.29 -0.93	59.51 3.09 -0.01	68.93 3.82 -6.59	71.46 3.90 -11.47	142.63 4.32 -80.75	96.20 3.83 -34.70	112.24 3.24 -51.98	49.96 2.36 -0.01	43.40 1.42 0.00	43.76 1.70 0.00	38.17 1.10 -0.52
NEVERSink___HYD 23608	39.30 1.09 -29.59	42.42 2.54 -18.45	44.75 3.67 -8.94	33.19 0.15 -31.67	38.85 1.90 -20.26	43.14 2.30 -21.46	51.85 5.56 -1.52	57.50 6.17 -2.40	61.65 6.05 -7.11	53.64 4.24 -16.09	58.62 4.38 -20.56	61.98 5.30 -16.43	65.50 6.69 -6.93	67.98 7.65 -0.46	63.97 7.30 -0.25	66.08 7.49 -0.06	63.65 7.30 -0.25	65.42 7.37 -0.49	65.56 7.27 -0.61	64.91 7.13 -0.76	53.58 5.95 -0.04	47.19 5.22 0.00	47.35 5.26 -0.03	43.99 4.50 -2.92
NEWTON___FALLS_HYD 23847	6.64 -0.22 1.75	20.57 -0.41 0.46	31.42 -0.72 0.00	1.35 -0.03 0.00	16.40 -0.28 0.00	19.20 -0.17 0.00	44.36 -0.37 0.06	47.59 -1.34 0.00	46.53 -1.38 0.59	30.35 -1.25 1.72	31.25 -1.06 1.36	40.11 -1.33 -1.19	50.77 -1.62 -0.51	58.02 -1.84 0.00	54.50 -1.92 0.00	56.59 -1.93 0.00	54.43 -1.66 0.00	55.82 -1.74 0.00	56.27 -1.40 0.00	53.62 -1.25 2.15	29.01 -1.18 17.39	19.55 -1.24 21.18	39.91 -0.45 1.70	35.29 -0.96 0.31
NIAGARA_115E_LBMP 323715	13.96 -0.42 -5.77	23.95 -1.25 -3.77	32.13 -1.90 -1.89	7.97 -0.09 -6.69	19.95 -1.02 -4.28	23.14 -0.76 -4.53	42.86 -2.23 -0.31	46.31 -3.14 -0.51	46.67 -3.08 -1.26	34.22 -1.84 -2.75	35.91 -1.63 -3.86	42.59 -1.78 -4.12	48.67 -1.97 1.24	58.10 -1.15 0.61	55.26 -1.15 0.01	54.51 -0.58 3.43	49.75 -0.42 5.93	17.57 0.28 40.27	40.73 -0.32 16.63	35.24 -1.04 20.73	46.51 -1.08 0.00	40.25 -1.72 0.00	40.50 -1.56 0.00	35.63 -1.37 -0.44
NIAGARA_115W_LBMP 323714	14.08 -0.30 -5.76	24.15 -1.05 -3.76	32.33 -1.70 -1.89	7.98 -0.07 -6.68	20.14 -0.83 -4.27	23.37 -0.52 -4.53	43.09 -2.00 -0.31	46.29 -3.15 -0.51	46.76 -3.00 -1.26	34.39 -1.69 -2.76	36.13 -1.42 -3.88	42.71 -1.69 -4.15	51.08 -2.01 -1.21	58.70 -1.11 0.05	55.33 -1.08 0.00	54.51 -0.62 3.40	49.79 -0.38 5.93	100.91 0.45 -42.89	76.31 -0.19 -18.83	82.53 -0.97 -26.47	46.54 -1.06 0.00	40.27 -1.70 0.00	40.55 -1.51 0.00	35.75 -1.25 -0.44
NIAGARA_230_LBMP 323716	14.05 -0.27 -5.70	24.20 -0.96 -3.73	32.45 -1.55 -1.87	7.92 -0.07 -6.62	20.15 -0.77 -4.23	23.40 -0.45 -4.48	43.35 -1.73 -0.30	46.87 -2.57 -0.50	47.34 -2.40 -1.25	34.74 -1.31 -2.73	36.48 -1.04 -3.84	43.15 -1.21 -4.10	49.27 -1.36 1.26	58.82 -0.43 0.61	55.94 -0.47 0.00	55.14 0.04 3.41	50.39 0.24 5.94	18.35 1.09 40.29	41.50 0.47 16.65	35.96 -0.30 20.75	47.07 -0.51 0.00	40.77 -1.20 0.00	41.04 -1.02 0.00	36.11 -0.88 -0.43
NIAGARA____ 23760	13.99 -0.40 -5.77	24.02 -1.19 -3.77	32.25 -1.78 -1.89	7.98 -0.09 -6.69	19.99 -0.98 -4.28	23.19 -0.71 -4.53	43.15 -1.93 -0.30	46.59 -2.85 -0.50	47.01 -2.74 -1.25	34.42 -1.64 -2.74	36.13 -1.41 -3.86	42.86 -1.51 -4.12	49.47 -1.67 0.74	58.58 -0.78 0.50	55.62 -0.79 0.00	54.83 -0.28 3.42	50.05 -0.11 5.93	39.15 0.54 18.95	48.96 0.03 8.74	46.03 -0.70 10.30	46.79 -0.80 0.00	40.52 -1.45 0.00	40.78 -1.28 0.00	35.85 -1.15 -0.43
NINE_MILE_1 23575	9.56 -0.17 -1.11	22.12 -0.48 -1.16	32.12 -0.74 -0.73	3.93 -0.03 -2.59	17.97 -0.37 -1.65	20.76 -0.36 -1.75	44.04 -0.82 -0.08	48.22 -0.91 -0.19	47.66 -0.96 -0.12	32.52 -0.80 0.00	33.31 -0.81 -0.45	40.89 -0.98 -1.62	51.33 -1.24 -0.69	58.52 -1.34 0.00	55.18 -1.24 0.00	57.35 -1.17 0.00	54.97 -1.12 0.00	56.46 -1.10 0.00	56.57 -1.11 0.00	55.90 -1.12 0.00	46.61 -0.98 0.00	41.14 -0.83 0.00	41.21 -0.84 0.00	35.87 -0.69 0.00

NINE_MILE_2 23744	9.56 -0.16 -1.11	22.12 -0.48 -1.16	32.13 -0.74 -0.73	3.93 -0.03 -2.58	17.97 -0.37 -1.65	20.76 -0.36 -1.75	44.05 -0.82 -0.08	48.24 -0.89 -0.19	47.66 -0.96 -0.12	32.52 -0.80 0.00	33.31 -0.81 -0.45	40.89 -0.98 -1.62	51.34 -1.24 -0.69	58.52 -1.34 0.00	55.18 -1.23 0.00	57.35 -1.17 0.00	54.97 -1.12 0.00	56.46 -1.10 0.00	56.57 -1.11 0.00	55.90 -1.12 0.00	46.61 -0.98 0.00	41.14 -0.83 0.00	41.22 -0.84 0.00	35.87 -0.69 0.00
NM_CAPITAL___DRP 24208	69.18 0.45 -60.12	55.72 1.13 -33.15	48.43 1.73 -14.56	52.91 0.08 -51.46	50.49 0.88 -32.93	55.24 1.00 -34.87	49.96 2.33 -2.85	55.03 2.21 -3.89	66.00 2.30 -15.20	72.09 1.63 -37.14	76.48 1.68 -41.13	58.80 1.99 -16.56	61.58 2.56 -7.13	61.73 2.71 0.85	58.60 2.64 0.46	61.21 2.80 0.11	58.17 2.54 0.47	59.26 2.61 0.90	59.16 2.61 1.13	58.19 2.58 1.40	49.84 2.32 0.07	44.03 2.06 0.00	44.18 2.07 -0.06	45.18 1.89 -6.73
NM_CENTRAL___DRP 24181	10.13 0.01 -1.50	22.95 -0.06 -1.57	32.98 -0.14 -0.99	4.87 -0.01 -3.50	18.87 -0.06 -2.24	21.78 0.04 -2.37	45.03 0.14 -0.11	49.40 0.20 -0.26	48.82 0.16 -0.17	33.32 0.01 0.00	34.40 0.07 -0.66	42.71 0.10 -2.36	53.03 0.14 -1.00	60.10 0.24 0.00	56.68 0.26 0.00	58.93 0.41 0.00	56.53 0.44 0.00	58.04 0.48 0.00	58.15 0.48 0.00	57.49 0.47 0.00	47.89 0.31 0.00	42.25 0.27 0.00	42.28 0.23 0.00	36.73 0.17 0.00
NM_FRONTIER___DRP 24179	14.08 -0.30 -5.76	24.15 -1.05 -3.76	32.33 -1.70 -1.89	7.98 -0.07 -6.68	20.14 -0.83 -4.27	23.37 -0.52 -4.53	43.09 -2.00 -0.31	46.29 -3.15 -0.51	46.76 -3.00 -1.26	34.39 -1.69 -2.76	36.13 -1.42 -3.88	42.71 -1.69 -4.15	51.08 -2.01 -1.21	58.70 -1.11 0.05	55.33 -1.08 0.00	54.51 -0.62 3.40	49.79 -0.38 5.93	100.91 0.45 -42.89	76.31 -0.19 -18.83	82.53 -0.97 -26.47	46.54 -1.06 0.00	40.27 -1.70 0.00	40.55 -1.51 0.00	35.75 -1.25 -0.44
NM_ST_REGIS___HYD 24053	6.47 -0.43 1.71	20.27 -0.72 0.45	31.00 -1.13 0.00	1.33 -0.04 0.00	16.15 -0.54 0.00	18.81 -0.56 0.00	43.28 -1.45 0.05	46.11 -2.82 0.00	45.15 -2.77 0.57	29.61 -2.03 1.68	30.25 -2.00 1.42	38.65 -2.45 -0.85	49.14 -3.11 -0.36	56.22 -3.70 0.00	52.72 -4.01 0.00	54.52 -3.66 0.00	52.44 -3.70 0.00	53.86 -3.57 0.00	54.11 -3.59 3.55	49.88 -3.59 28.67	15.84 -3.08 34.92	4.25 -2.80 2.80	37.64 -1.62 2.80	34.21 -2.05 0.30
NORTHPORT___1 23551	79.99 0.76 -70.61	69.30 1.60 -46.27	65.78 2.06 -31.58	39.24 0.08 -37.79	41.93 1.06 -24.17	99.98 1.31 -79.31	81.19 3.29 -33.11	54.85 3.07 -2.85	59.07 2.45 -8.13	51.44 3.00 -15.12	67.24 3.23 -30.34	69.89 4.07 -25.56	69.78 4.84 -13.06	65.67 4.86 -0.95	65.62 5.16 -4.05	100.44 5.03 -36.89	89.33 4.76 -28.48	61.63 3.23 -0.84	62.56 3.85 -1.04	62.33 4.01 -1.30	50.99 3.34 -0.06	29.91 2.85 14.91	45.15 3.07 -0.03	48.10 2.99 -8.55
NORTHPORT___2 23552	79.99 0.76 -70.61	69.30 1.60 -46.27	65.78 2.06 -31.58	39.24 0.08 -37.79	41.93 1.06 -24.17	99.98 1.31 -79.31	81.19 3.29 -33.11	54.85 3.07 -2.85	59.07 2.45 -8.13	51.44 3.00 -15.12	67.24 3.23 -30.34	69.89 4.07 -25.56	69.78 4.84 -13.06	65.67 4.86 -0.95	65.62 5.16 -4.05	100.44 5.03 -36.89	89.33 4.76 -28.48	61.63 3.23 -0.84	62.56 3.85 -1.04	62.33 4.01 -1.30	50.99 3.34 -0.06	29.91 2.85 14.91	45.15 3.07 -0.03	48.10 2.99 -8.55
NORTHPORT___3 23553	79.93 0.71 -70.61	69.18 1.47 -46.27	65.62 1.91 -31.58	39.23 0.07 -37.79	41.82 0.96 -24.17	99.88 1.21 -79.31	80.92 3.03 -33.11	54.66 2.88 -2.85	59.03 2.41 -8.13	51.51 2.82 -15.38	67.09 3.08 -30.34	69.67 3.86 -25.56	69.56 4.61 -13.06	65.51 4.69 -0.95	65.44 4.97 -4.05	100.27 4.86 -36.89	89.20 4.63 -28.48	61.57 3.17 -0.84	62.41 3.69 -1.04	62.15 3.83 -1.30	50.83 3.18 -0.06	29.98 2.78 14.76	45.06 2.98 -0.03	47.91 2.80 -8.55
NORTHPORT___4 23650	79.93 0.71 -70.61	69.18 1.47 -46.27	65.62 1.91 -31.58	39.23 0.07 -37.79	41.82 0.96 -24.17	99.88 1.21 -79.31	80.92 3.03 -33.11	54.66 2.88 -2.85	59.03 2.41 -8.13	51.51 2.82 -15.38	67.09 3.08 -30.34	69.67 3.86 -25.56	69.56 4.61 -13.06	65.51 4.69 -0.95	65.44 4.97 -4.05	100.27 4.86 -36.89	89.20 4.63 -28.48	61.57 3.17 -0.84	62.41 3.69 -1.04	62.15 3.83 -1.30	50.83 3.18 -0.06	29.98 2.78 14.76	45.06 2.98 -0.03	47.91 2.80 -8.55
NORTHPORT___IC 23718	79.99 0.76 -70.61	69.30 1.60 -46.27	65.78 2.06 -31.58	39.24 0.08 -37.79	41.93 1.06 -24.17	99.98 1.31 -79.31	81.19 3.29 -33.11	54.85 3.07 -2.85	59.07 2.45 -8.13	51.44 3.00 -15.12	67.24 3.23 -30.34	69.89 4.07 -25.56	69.78 4.84 -13.06	65.67 4.86 -0.95	65.62 5.16 -4.05	100.44 5.03 -36.89	89.33 4.76 -28.48	61.63 3.23 -0.84	62.56 3.85 -1.04	62.33 4.01 -1.30	50.99 3.34 -0.06	29.91 2.85 14.91	45.15 3.07 -0.03	48.10 2.99 -8.55
NPX_GEN_1385_PROXY 323591	79.73 0.50 -70.61	51.97 0.97 -29.56	64.84 1.12 -31.58	39.20 0.04 -37.79	41.43 0.56 -24.17	31.59 0.73 -11.49	80.16 2.27 -33.11	53.41 1.63 -2.85	57.72 1.10 -8.13	50.85 2.41 -15.12	66.59 2.58 -30.34	68.97 3.16 -25.56	68.57 3.62 -13.06	63.85 3.04 -0.95	64.21 3.75 -4.05	98.84 3.42 -36.89	87.64 3.07 -28.48	59.86 1.46 -0.84	61.21 2.49 -1.04	60.99 2.68 -1.30	49.87 2.21 -0.06	28.64 1.58 14.91	43.88 1.80 -0.03	47.25 2.14 -8.55
NPX_GEN_CSC 323557	79.99 0.77 -70.61	69.32 1.62 -46.27	65.81 2.09 -31.58	39.24 0.08 -37.79	41.92 1.05 -24.17	100.00 1.33 -79.31	81.25 3.36 -33.11	55.07 3.29 -2.85	59.38 2.75 -8.13	61.68 3.26 -25.10	67.56 3.55 -30.34	70.31 4.49 -25.56	70.30 5.36 -13.06	66.35 5.54 -0.95	66.20 5.73 -4.05	101.13 5.72 -36.89	89.94 5.37 -28.48	62.20 3.80 -0.84	63.12 4.41 -1.04	62.89 4.57 -1.30	51.42 3.76 -0.06	30.43 3.26 14.80	45.44 3.36 -0.03	48.19 3.08 -8.55
NSINS_S_GLNS_FALLS 23858	78.04 0.76 -68.66	59.87 1.86 -36.57	50.49 2.79 -15.55	56.42 0.12 -54.93	53.30 1.46 -35.15	58.34 1.75 -37.22	52.12 4.15 -3.18	57.73 4.64 -4.15	71.03 4.82 -17.71	80.61 3.28 -44.01	84.48 3.25 -47.56	59.42 3.87 -15.30	63.55 5.05 -6.61	64.84 5.88 0.90	61.48 5.55 0.48	63.39 4.98 0.12	60.14 4.54 0.50	61.38 4.78 0.96	61.36 4.88 1.19	60.93 5.21 1.30	53.75 4.79 -1.37	47.77 4.04 -1.76	46.35 4.09 -0.21	48.13 3.59 -7.98
NUCOR_STEEL___DRP 24197	12.95 0.14 -4.19	24.49 0.23 -2.82	33.83 0.25 -1.44	6.49 0.02 -5.10	20.14 0.18 -3.26	23.09 0.26 -3.46	45.63 0.62 -0.23	50.25 0.93 -0.39	50.31 0.93 -0.89	35.80 0.60 -1.89	36.94 0.50 -2.77	44.08 0.61 -3.22	54.11 0.85 -1.37	61.33 1.47 0.00	57.89 1.48 0.00	60.16 1.64 0.00	57.73 1.64 0.00	59.40 1.84 0.00	59.55 1.87 0.00	58.50 1.48 0.00	48.81 1.22 0.00	42.94 0.97 0.00	42.98 0.93 0.00	37.61 0.73 -0.32
NYISO_LBMP_REFERENCE 24008	8.61 0.00 0.00	21.44 0.00 0.00	32.14 0.00 0.00	1.37 0.00 0.00	16.69 0.00 0.00	19.37 0.00 0.00	44.78 0.00 0.00	48.93 0.00 0.00	48.50 0.00 0.00	33.32 0.00 0.00	33.67 0.00 0.00	40.25 0.00 0.00	51.89 0.00 0.00	59.86 0.00 0.00	56.41 0.00 0.00	58.52 0.00 0.00	56.09 0.00 0.00	57.56 0.00 0.00	57.68 0.00 0.00	57.02 0.00 0.00	47.59 0.00 0.00	41.97 0.00 0.00	42.05 0.00 0.00	36.56 0.00 0.00

NYPA_BRENTWD____GT 24164	80.14 0.92 -70.61	69.59 1.88 -46.27	66.19 2.47 -31.58	39.26 0.10 -37.79	42.19 1.32 -24.17	100.31 1.64 -79.31	81.97 4.07 -33.11	55.76 3.98 -2.85	59.74 3.12 -8.13	110.39 3.60 -73.47	67.84 3.82 -30.34	70.62 4.80 -25.56	70.55 5.60 -13.06	66.64 5.83 -0.95	66.29 5.83 -4.05	101.21 5.80 -36.89	90.05 5.48 -28.48	62.38 3.99 -0.84	63.25 4.53 -1.04	63.05 4.74 -1.30	51.71 4.06 -0.06	30.82 3.51 14.66	45.86 3.78 -0.03	48.64 3.53 -8.55
NYPA_GOWANUS____GT5 24156	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NYPA_GOWANUS____GT6 24157	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33
NYPA_HARLEM__RVR__GT1 24160	44.48 0.91 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.10 -37.79	42.25 1.39 -24.17	46.66 1.68 -25.61	50.73 4.15 -1.80	56.52 4.73 -2.86	61.35 4.72 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.21 4.54 -17.42	64.82 5.63 -7.30	66.78 6.14 -0.78	62.99 6.15 -0.42	64.81 6.18 -0.10	62.55 6.03 -0.43	64.14 5.74 -0.84	64.68 5.97 -1.04	64.15 5.83 -1.30	52.67 5.02 -0.06	46.52 4.54 0.00	46.65 4.57 -0.03	44.06 4.03 -3.47
NYPA_HARLEM__RVR__GT2 24161	44.48 0.91 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.10 -37.79	42.25 1.39 -24.17	46.66 1.68 -25.61	50.73 4.15 -1.80	56.52 4.73 -2.86	61.35 4.72 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.21 4.54 -17.42	64.82 5.63 -7.30	66.78 6.14 -0.78	62.99 6.15 -0.42	64.81 6.18 -0.10	62.55 6.03 -0.43	64.14 5.74 -0.84	64.68 5.97 -1.04	64.15 5.83 -1.30	52.67 5.02 -0.06	46.52 4.54 0.00	46.65 4.57 -0.03	44.06 4.03 -3.47
NYPA_KENT____GT 24152	44.48 0.91 -34.96	45.35 2.00 -21.92	45.57 2.75 -10.67	39.27 0.11 -37.79	42.27 1.40 -24.17	46.65 1.67 -25.61	50.73 4.15 -1.80	56.53 4.74 -2.86	61.42 4.80 -8.13	55.30 3.62 -18.36	60.52 3.70 -23.14	62.28 4.61 -17.42	64.98 5.79 -7.30	66.99 6.34 -0.78	64.15 6.31 -1.43	65.23 6.36 -0.36	63.77 6.19 -1.49	65.56 6.05 -1.95	65.54 6.23 -1.64	65.55 6.05 -2.49	59.10 5.16 -6.36	46.65 4.67 -0.01	46.75 4.67 -0.03	43.92 4.03 -3.33
NYPA_POUCH1____GT 24155	44.47 0.90 -34.96	45.31 1.96 -21.92	45.52 2.71 -10.67	39.26 0.10 -37.79	42.22 1.36 -24.17	46.62 1.64 -25.61	50.65 4.07 -1.80	56.43 4.63 -2.86	61.28 4.66 -8.13	55.19 3.51 -18.36	60.41 3.59 -23.14	62.19 4.52 -17.42	64.85 5.66 -7.30	66.78 6.14 -0.78	64.70 6.15 -2.14	65.30 6.24 -0.54	64.38 6.06 -2.23	66.27 5.98 -2.73	65.94 6.21 -2.05	66.30 5.92 -3.36	63.42 5.05 -10.78	46.60 4.62 -0.01	46.64 4.56 -0.03	43.82 3.94 -3.33
NYPA_VERNON____GT2 24162	44.47 0.90 -34.96	45.33 1.97 -21.92	45.53 2.72 -10.67	39.27 0.11 -37.79	42.25 1.39 -24.17	46.62 1.65 -25.61	50.68 4.10 -1.80	56.49 4.69 -2.86	61.38 4.76 -8.13	55.28 3.60 -18.36	60.50 3.67 -23.14	62.23 4.56 -17.42	64.89 5.70 -7.30	66.91 6.27 -0.78	63.36 6.23 -0.72	64.97 6.27 -0.18	62.93 6.09 -0.75	64.66 5.94 -1.17	65.00 6.11 -1.22	64.62 5.95 -1.65	54.62 5.10 -1.93	46.58 4.61 0.00	46.71 4.63 -0.03	43.90 4.01 -3.33
NYPA_VERNON____GT3 24163	44.47 0.90 -34.96	45.33 1.97 -21.92	45.53 2.72 -10.67	39.27 0.11 -37.79	42.25 1.39 -24.17	46.62 1.65 -25.61	50.68 4.10 -1.80	56.49 4.69 -2.86	61.38 4.76 -8.13	55.28 3.60 -18.36	60.50 3.67 -23.14	62.23 4.56 -17.42	64.89 5.70 -7.30	66.91 6.27 -0.78	63.36 6.23 -0.72	64.97 6.27 -0.18	62.93 6.09 -0.75	64.66 5.94 -1.17	65.00 6.11 -1.22	64.62 5.95 -1.65	54.62 5.10 -1.93	46.58 4.61 0.00	46.71 4.63 -0.03	43.90 4.01 -3.33
NYPA__ASTORIA_CC1 323568	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
NYPA__ASTORIA_CC2 323569	44.46 0.89 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.61 -25.61	50.59 4.01 -1.80	56.40 4.60 -2.86	61.29 4.66 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.48 -17.42	64.78 5.59 -7.30	66.76 6.12 -0.78	62.92 6.09 -0.42	64.75 6.12 -0.10	62.49 5.97 -0.43	64.20 5.80 -0.84	64.70 5.98 -1.04	64.14 5.82 -1.30	52.65 4.99 -0.06	46.50 4.53 0.00	46.65 4.57 -0.03	43.87 3.99 -3.33
NYPA__HOLTSVILL 23794	80.06 0.84 -70.61	69.50 1.80 -46.27	66.08 2.36 -31.58	39.25 0.09 -37.79	42.06 1.20 -24.17	100.17 1.49 -79.31	81.63 3.73 -33.11	55.43 3.65 -2.85	59.70 3.07 -8.13	61.45 3.44 -24.70	67.72 3.71 -30.34	70.49 4.68 -25.56	70.53 5.59 -13.06	66.62 5.81 -0.95	66.46 5.99 -4.05	101.38 5.97 -36.89	90.21 5.64 -28.48	62.47 4.07 -0.84	63.36 4.64 -1.04	63.12 4.80 -1.30	51.63 3.98 -0.06	30.63 3.47 14.81	45.72 3.63 -0.03	48.47 3.36 -8.55
NYPA__HELLGATE_GT1 24158	44.48 0.91 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.10 -37.79	42.25 1.39 -24.17	46.66 1.68 -25.61	50.73 4.15 -1.80	56.52 4.73 -2.86	61.35 4.72 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.21 4.54 -17.42	64.82 5.63 -7.30	66.79 6.15 -0.78	62.99 6.15 -0.42	64.81 6.18 -0.10	62.55 6.03 -0.43	64.14 5.74 -0.84	64.68 5.97 -1.04	64.15 5.83 -1.30	52.67 5.02 -0.06	46.52 4.54 0.00	46.66 4.57 -0.04	44.07 4.03 -3.47
NYPA__HELLGATE_GT2 24159	44.48 0.91 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.10 -37.79	42.25 1.39 -24.17	46.66 1.68 -25.61	50.73 4.15 -1.80	56.52 4.73 -2.86	61.35 4.72 -8.13	55.23 3.55 -18.36	60.45 3.63 -23.14	62.21 4.54 -17.42	64.82 5.63 -7.30	66.79 6.15 -0.78	62.99 6.15 -0.42	64.81 6.18 -0.10	62.55 6.03 -0.43	64.14 5.74 -0.84	64.68 5.97 -1.04	64.15 5.83 -1.30	52.67 5.02 -0.06	46.52 4.54 0.00	46.66 4.57 -0.04	44.07 4.03 -3.47
NYS_BARGE__HYD 23848	14.02 -0.22 -5.63	24.30 -0.82 -3.68	32.70 -1.28 -1.85	7.86 -0.06 -6.55	20.20 -0.68 -4.19	23.47 -0.33 -4.43	43.82 -1.26 -0.30	47.42 -2.01 -0.50	47.83 -1.89 -1.23	35.00 -1.00 -2.68	36.73 -0.72 -3.78	43.56 -0.74 -4.05	52.33 -0.60 -1.05	60.12 0.47 0.21	56.81 0.40 0.00	58.55 1.05 1.02	55.54 1.20 1.75	49.27 2.02 10.31	55.10 1.38 3.96	54.34 0.60 3.28	47.82 0.23 0.00	41.35 -0.62 0.00	41.56 -0.50 0.00	36.49 -0.49 -0.42

OAK ORCHARD___HYD 24046	13.31 -0.07 -4.76	24.16 -0.42 -3.15	32.98 -0.75 -1.59	6.97 -0.04 -5.63	19.93 -0.36 -3.60	23.14 -0.04 -3.81	44.62 -0.42 -0.25	48.57 -0.79 -0.42	48.91 -0.62 -1.03	35.37 -0.18 -2.23	36.96 0.11 -3.18	43.98 0.23 -3.50	52.90 0.55 -0.46	61.22 1.55 0.19	57.88 1.46 0.00	59.24 1.98 1.26	56.01 2.11 2.19	47.27 2.80 13.10	54.75 2.30 5.22	53.75 1.46 4.73	48.55 0.96 0.00	42.30 0.33 0.00	42.37 0.31 0.00	37.07 0.17 -0.34
OCC_CHEM___DRP 24175	14.11 -0.28 -5.77	24.22 -0.99 -3.77	32.42 -1.61 -1.89	8.00 -0.07 -6.69	20.18 -0.79 -4.28	23.44 -0.46 -4.54	43.23 -1.86 -0.31	46.49 -2.95 -0.51	46.98 -2.79 -1.26	34.54 -1.55 -2.76	36.30 -1.26 -3.89	42.90 -1.50 -4.16	56.37 -1.76 -6.24	59.11 -0.82 -0.06	55.61 -0.80 0.00	62.50 -0.32 -4.30	63.54 -0.09 -7.54	117.60 0.76 -59.29	83.37 0.12 -25.58	93.30 -0.68 -36.96	46.78 -0.82 -0.01	40.48 -1.50 0.00	40.74 -1.32 0.00	35.90 -1.10 -0.44
OH_GEN_PROXY 24063	14.06 -0.26 -5.71	24.24 -0.93 -3.73	32.50 -1.51 -1.87	7.93 -0.06 -6.62	20.18 -0.75 -4.24	23.43 -0.42 -4.49	43.46 -1.62 -0.30	47.04 -2.40 -0.50	47.51 -2.23 -1.25	34.82 -1.23 -2.73	36.56 -0.96 -3.85	43.27 -1.09 -4.11	50.08 -1.21 0.60	59.30 -0.28 0.29	56.08 -0.34 0.00	55.86 0.18 2.84	51.52 0.37 4.94	29.17 1.16 29.55	45.96 0.57 12.29	40.83 -0.16 16.03	47.19 -0.39 0.00	40.90 -1.07 0.00	41.18 -0.87 0.00	36.20 -0.79 -0.43
OLIN_CORP_DRP 24177	14.10 -0.36 -5.84	24.12 -1.13 -3.81	32.31 -1.75 -1.91	8.06 -0.08 -6.77	20.10 -0.92 -4.33	23.32 -0.63 -4.59	43.10 -1.99 -0.31	46.59 -2.86 -0.51	47.02 -2.77 -1.29	34.55 -1.60 -2.83	36.30 -1.37 -4.00	42.94 -1.51 -4.20	52.44 -1.65 -2.21	58.00 -0.78 1.08	55.62 -0.79 0.00	51.91 -0.23 6.38	45.03 -0.05 11.02	278.41 0.71 -220.14	152.47 0.11 -94.69	168.76 -0.63 -112.37	46.83 -0.77 -0.01	40.53 -1.45 0.00	40.78 -1.28 0.00	35.86 -1.14 -0.45
OLIN_CORP_DSASP 323712	14.11 -0.28 -5.77	24.22 -0.99 -3.77	32.42 -1.61 -1.89	8.00 -0.07 -6.69	20.18 -0.79 -4.28	23.44 -0.46 -4.54	43.23 -1.86 -0.31	46.49 -2.95 -0.51	46.98 -2.79 -1.26	34.54 -1.55 -2.76	36.30 -1.26 -3.89	42.90 -1.50 -4.16	56.37 -1.76 -6.24	59.11 -0.82 -0.06	55.61 -0.80 0.00	62.50 -0.32 -4.30	63.54 -0.09 -7.54	117.60 0.76 -59.29	83.37 0.12 -25.58	93.30 -0.68 -36.96	46.78 -0.82 -0.01	40.48 -1.50 0.00	40.74 -1.32 0.00	35.90 -1.10 -0.44
ONEIDA_HERK_LFGE 323681	5.64 0.16 3.13	20.95 0.34 0.83	32.59 0.46 0.01	1.39 0.02 0.00	16.97 0.28 0.00	19.83 0.46 0.00	45.92 1.24 0.10	50.21 1.28 0.00	48.70 1.25 1.05	30.97 0.72 3.07	31.88 0.83 2.62	42.68 0.95 -1.47	53.79 1.28 -0.62	61.51 1.64 0.00	57.87 1.46 0.00	60.12 1.60 0.00	57.67 1.58 0.00	59.26 1.71 0.00	59.57 1.90 0.00	58.77 1.96 0.22	47.37 1.53 1.74	41.00 1.15 2.12	43.03 1.15 0.17	36.78 0.78 0.56
ONONDAGA_REF_OCCRA 23987	10.56 0.08 -1.88	23.49 0.09 -1.96	33.44 0.07 -1.23	5.75 0.00 -4.37	19.54 0.06 -2.79	22.50 0.17 -2.96	45.40 0.48 -0.14	49.86 0.59 -0.33	49.24 0.54 -0.21	33.60 0.28 0.00	34.81 0.34 -0.79	43.54 0.45 -2.84	53.69 0.60 -1.21	60.65 0.79 0.00	57.20 0.79 0.00	59.48 0.96 0.00	57.04 0.95 0.00	58.59 1.03 0.00	58.71 1.04 0.00	58.05 1.03 0.00	48.34 0.76 0.00	42.60 0.63 0.00	42.63 0.58 0.00	37.01 0.44 0.00
ONONDAGA___COGEN 23986	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
ONTARIO___LFGE 23819	14.11 0.15 -5.35	25.09 0.14 -3.52	34.04 0.13 -1.77	7.66 0.02 -6.27	20.82 0.12 -4.01	24.04 0.43 -4.25	46.08 1.01 -0.28	50.53 1.13 -0.47	50.74 1.08 -1.16	36.59 0.75 -2.53	38.22 0.96 -3.59	45.48 1.32 -3.91	55.41 1.86 -1.66	62.52 2.66 0.00	59.00 2.59 0.00	61.55 3.03 0.00	59.08 2.98 0.00	60.70 3.14 0.00	60.84 3.16 0.00	59.91 2.90 0.00	49.72 2.13 0.00	43.44 1.47 0.00	43.48 1.42 0.00	37.99 1.02 -0.41
ORANGEVILLE_WT_PWR 323706	15.43 -0.02 -6.84	25.54 -0.33 -4.43	33.78 -0.57 -2.21	9.18 -0.02 -7.82	21.45 -0.25 -5.01	24.80 0.13 -5.30	45.10 -0.05 -0.36	49.19 -0.34 -0.59	49.74 -0.27 -1.51	36.61 -0.04 -3.32	38.61 0.30 -4.64	45.66 0.55 -4.87	59.35 1.01 -6.45	62.66 2.15 -0.64	58.49 2.07 0.00	65.45 2.72 -4.21	66.24 2.82 -7.33	115.95 3.45 -54.94	84.33 2.97 -23.69	95.11 2.33 -35.76	49.07 1.48 0.00	42.54 0.57 0.00	42.70 0.64 0.00	37.47 0.35 -0.55
OSWEGATCHIE___HYD 24044	6.64 -0.22 1.75	20.57 -0.41 0.46	31.42 -0.72 0.00	1.35 -0.03 0.00	16.40 -0.28 0.00	19.20 -0.17 0.00	44.36 -0.37 0.06	47.59 -1.34 0.00	46.53 -1.38 0.59	30.35 -1.25 1.72	31.25 -1.06 1.36	40.11 -1.33 -1.19	50.77 -1.62 -0.51	58.02 -1.84 0.00	54.50 -1.92 0.00	56.59 -1.93 0.00	54.43 -1.66 0.00	55.82 -1.74 0.00	56.27 -1.40 0.00	53.62 -1.25 2.15	29.01 -1.18 17.39	19.55 -1.24 21.18	39.91 -0.45 1.70	35.29 -0.96 0.31
OSWEGO___5 23606	9.78 -0.11 -1.27	22.43 -0.33 -1.32	32.44 -0.53 -0.83	4.30 -0.02 -2.95	18.31 -0.27 -1.89	21.14 -0.23 -2.00	44.37 -0.50 -0.09	48.62 -0.54 -0.22	48.04 -0.60 -0.14	32.79 -0.53 0.00	33.66 -0.53 -0.52	41.49 -0.61 -1.86	51.91 -0.76 -0.79	59.09 -0.77 0.00	55.71 -0.70 0.00	57.88 -0.64 0.00	55.50 -0.59 0.00	57.01 -0.55 0.00	57.11 -0.56 0.00	56.45 -0.57 0.00	47.05 -0.54 0.00	41.49 -0.48 0.00	41.57 -0.49 0.00	36.15 -0.41 0.00
OSWEGO___6 23613	9.78 -0.11 -1.27	22.43 -0.33 -1.32	32.44 -0.53 -0.83	4.30 -0.02 -2.95	18.31 -0.27 -1.89	21.14 -0.23 -2.00	44.37 -0.50 -0.09	48.62 -0.54 -0.22	48.04 -0.60 -0.14	32.79 -0.53 0.00	33.66 -0.53 -0.52	41.49 -0.61 -1.86	51.91 -0.76 -0.79	59.09 -0.77 0.00	55.71 -0.70 0.00	57.88 -0.64 0.00	55.50 -0.59 0.00	57.01 -0.55 0.00	57.11 -0.56 0.00	56.45 -0.57 0.00	47.05 -0.54 0.00	41.49 -0.48 0.00	41.57 -0.49 0.00	36.15 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	14.40 -0.08 -5.86	24.77 -0.49 -3.83	33.22 -0.84 -1.92	8.12 -0.04 -6.79	20.62 -0.41 -4.34	23.96 0.00 -4.60	44.46 -0.63 -0.31	48.08 -1.37 -0.51	48.57 -1.21 -1.28	35.64 -0.49 -2.81	37.46 -0.16 -3.95	44.38 -0.09 -4.22	57.82 0.19 -5.74	61.52 1.42 -0.23	57.74 1.32 0.00	63.83 1.95 -3.36	64.08 2.11 -5.87	109.69 3.01 -49.12	81.31 2.32 -21.31	90.45 1.49 -31.94	48.53 0.94 -0.01	41.97 0.00 0.00	42.18 0.12 0.00	37.02 0.01 -0.45
OXBOW___ 24026	14.27 -0.16 -5.82	24.54 -0.70 -3.80	32.86 -1.18 -1.90	8.06 -0.05 -6.74	20.43 -0.58 -4.31	23.74 -0.20 -4.57	43.92 -1.16 -0.31	47.37 -2.07 -0.51	47.89 -1.88 -1.27	35.16 -0.95 -2.79	36.96 -0.64 -3.92	43.74 -0.69 -4.19	56.90 -0.63 -5.65	60.54 0.47 -0.21	56.83 0.42 0.00	63.77 0.98 -4.27	64.76 1.19 -7.47	116.81 2.08 -57.17	83.75 1.41 -24.67	93.16 0.59 -35.55	47.80 0.20 -0.01	41.35 -0.63 0.00	41.57 -0.49 0.00	36.55 -0.46 -0.44

OXY_CHEM_DSASP 323612	14.11 -0.28 -5.77	24.22 -0.99 -3.77	32.42 -1.61 -1.89	8.00 -0.07 -6.69	20.18 -0.79 -4.28	23.44 -0.46 -4.54	43.23 -1.86 -0.31	46.49 -2.95 -0.51	46.98 -2.79 -1.26	34.54 -1.55 -2.76	36.30 -1.26 -3.89	42.90 -1.50 -4.16	56.37 -1.76 -6.24	59.11 -0.82 -0.06	55.61 -0.80 0.00	62.50 -0.32 -4.30	63.54 -0.09 -7.54	117.60 0.76 -59.29	83.37 0.12 -25.58	93.30 -0.68 -36.96	46.78 -0.82 -0.01	40.48 -1.50 0.00	40.74 -1.32 0.00	35.90 -1.10 -0.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.11 -0.28 -5.77	24.22 -0.99 -3.77	32.42 -1.61 -1.89	8.00 -0.07 -6.69	20.18 -0.79 -4.28	23.44 -0.46 -4.54	43.23 -1.86 -0.31	46.49 -2.95 -0.51	46.98 -2.79 -1.26	34.54 -1.55 -2.76	36.30 -1.26 -3.89	42.90 -1.50 -4.16	56.37 -1.76 -6.24	59.11 -0.82 -0.06	55.61 -0.80 0.00	62.50 -0.32 -4.30	63.54 -0.09 -7.54	117.60 0.76 -59.29	83.37 0.12 -25.58	93.30 -0.68 -36.96	46.78 -0.82 -0.01	40.48 -1.50 0.00	40.74 -1.32 0.00	35.90 -1.10 -0.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.45 0.88 -34.96	45.26 1.91 -21.92	45.46 2.65 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.62 1.64 -25.61	50.64 4.06 -1.80	56.41 4.61 -2.86	61.29 4.66 -8.13	55.17 3.50 -18.36	60.40 3.58 -23.14	62.14 4.47 -17.42	64.71 5.52 -7.30	66.67 6.02 -0.78	62.85 6.01 -0.42	64.66 6.04 -0.10	62.41 5.88 -0.43	64.05 5.65 -0.84	64.60 5.89 -1.04	64.05 5.73 -1.30	52.58 4.93 -0.06	46.42 4.45 0.00	46.49 4.41 -0.03	43.77 3.89 -3.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.62 1.05 -34.96	45.68 2.32 -21.92	46.08 3.26 -10.67	39.29 0.13 -37.79	42.57 1.70 -24.17	47.05 2.07 -25.61	51.63 5.05 -1.80	57.42 5.63 -2.86	62.26 5.63 -8.13	55.88 4.20 -18.36	61.05 4.23 -23.14	62.93 5.26 -17.42	65.71 6.52 -7.30	67.78 7.13 -0.78	63.92 7.09 -0.42	65.75 7.13 -0.10	63.44 6.92 -0.43	65.08 6.68 -0.84	65.56 6.85 -1.04	65.01 6.70 -1.30	53.37 5.72 -0.06	47.11 5.13 0.00	47.27 5.19 -0.03	44.41 4.53 -3.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.06 0.13 -6.31	25.56 0.01 -4.11	34.13 -0.06 -2.05	8.63 -0.01 -7.27	21.32 -0.02 -4.65	24.73 0.43 -4.92	45.72 0.60 -0.33	49.78 0.30 -0.55	50.29 0.40 -1.39	36.83 0.45 -3.05	38.74 0.78 -4.28	45.93 1.15 -4.53	62.25 1.87 -8.48	65.64 3.17 -2.61	59.42 3.00 -0.01	80.31 3.83 -17.96	91.16 3.88 -31.20	168.22 4.58 -106.08	106.74 3.97 -45.09	132.27 3.29 -71.96	50.02 2.42 -0.01	43.36 1.38 0.00	43.60 1.54 0.00	38.23 1.18 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.03 0.85 -35.57	45.56 1.91 -22.21	45.61 2.68 -10.79	39.67 0.11 -38.19	42.48 1.36 -24.43	46.88 1.64 -25.88	50.61 4.01 -1.83	56.40 4.58 -2.89	61.43 4.64 -8.30	55.54 3.43 -18.79	60.75 3.52 -23.55	61.99 4.32 -17.42	64.70 5.49 -7.31	66.66 6.12 -0.68	62.76 5.98 -0.37	64.74 6.12 -0.09	62.42 5.95 -0.38	64.22 5.94 -0.73	64.65 6.07 -0.91	64.12 5.97 -1.13	52.69 5.05 -0.06	46.36 4.39 0.00	46.45 4.37 -0.03	43.68 3.72 -3.40
PEEKSKILL____ 23653	44.22 0.78 -34.81	45.03 1.77 -21.83	45.23 2.46 -10.63	39.11 0.10 -37.64	42.01 1.25 -24.07	46.35 1.48 -25.50	50.22 3.65 -1.79	55.95 4.17 -2.85	60.80 4.21 -8.10	54.74 3.13 -18.29	59.96 3.22 -23.07	61.61 3.97 -17.39	64.19 5.02 -7.29	66.17 5.53 -0.78	62.26 5.43 -0.42	64.14 5.52 -0.10	61.86 5.34 -0.43	63.66 5.27 -0.83	64.11 5.40 -1.04	63.63 5.32 -1.29	52.19 4.53 -0.06	45.96 3.99 0.00	46.08 3.99 -0.03	43.32 3.45 -3.31
PGE MADISON____WINDPWR 24146	22.47 0.62 -13.24	30.77 1.35 -7.98	37.92 2.00 -3.78	14.82 0.09 -13.36	26.34 1.09 -8.55	30.06 1.64 -9.05	49.56 4.12 -0.66	54.83 4.88 -1.01	56.10 4.78 -2.82	43.24 3.30 -6.62	45.87 3.41 -8.79	52.30 3.99 -8.06	60.96 5.40 -3.67	66.38 6.48 -0.03	62.32 5.90 0.00	65.05 6.33 -0.20	62.77 6.32 -0.35	69.54 6.59 -5.39	66.92 6.88 -2.37	67.20 6.62 -3.56	52.77 5.19 0.00	46.02 4.05 0.00	45.78 3.72 -0.01	40.77 3.02 -1.19
PIERCEFIELD____HYD 23852	6.41 -0.48 1.72	20.15 -0.84 0.45	30.81 -1.32 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	43.04 -1.69 0.06	45.53 -3.41 0.00	44.56 -3.36 0.57	29.16 -2.47 1.69	29.87 -2.40 1.41	38.25 -2.92 -0.92	48.57 -3.70 -0.39	55.57 -4.30 0.00	52.07 -4.35 0.00	53.92 -4.61 0.00	51.87 -4.22 0.00	53.26 -4.30 0.00	53.54 -4.13 0.00	49.68 -4.08 3.26	17.73 -3.48 26.38	6.66 -3.18 32.13	37.81 -1.66 2.58	34.05 -2.20 0.30
PINELAWN_CC_1 323563	80.13 0.90 -70.61	69.65 1.94 -46.27	66.30 2.58 -31.58	39.26 0.10 -37.79	42.19 1.32 -24.17	100.30 1.63 -79.31	81.68 3.78 -33.11	55.33 3.55 -2.85	59.55 2.92 -8.13	62.33 3.26 -25.76	67.49 3.48 -30.34	70.18 4.37 -25.56	69.96 5.02 -13.06	66.00 5.19 -0.95	65.88 5.41 -4.05	100.78 5.37 -36.89	89.68 5.11 -28.48	62.04 3.64 -0.84	62.88 4.17 -1.04	62.66 4.35 -1.30	51.38 3.73 -0.06	31.25 3.26 13.98	45.56 3.48 -0.03	48.42 3.31 -8.55
PJM_GEN_HTP_PROXY 323702	44.42 0.85 -34.95	45.25 1.90 -21.91	45.41 2.60 -10.67	39.26 0.11 -37.78	42.19 1.33 -24.17	46.54 1.57 -25.60	50.47 3.89 -1.80	56.23 4.44 -2.86	61.12 4.50 -8.13	55.07 3.39 -18.36	60.30 3.48 -23.14	61.98 4.31 -17.42	64.62 5.43 -7.30	66.58 5.94 -0.78	62.69 5.86 -0.42	64.56 5.93 -0.10	62.30 5.77 -0.43	64.06 5.67 -0.84	64.53 5.81 -1.04	63.98 5.66 -1.30	52.47 4.82 -0.06	46.27 4.30 0.00	46.39 4.31 -0.03	43.61 3.73 -3.32
PJM_GEN_KEystone 24065	30.29 0.40 -21.27	35.62 0.77 -13.41	39.73 1.03 -6.56	24.64 0.04 -23.22	32.07 0.53 -14.85	35.92 0.81 -15.74	47.74 1.86 -1.10	52.71 2.02 -1.76	55.39 1.99 -4.91	45.83 1.47 -11.04	49.54 1.65 -14.22	53.95 2.12 -11.58	59.88 2.80 -5.19	63.92 3.47 -0.59	59.94 3.31 -0.21	63.38 3.61 -1.25	61.96 3.57 -2.30	72.86 3.73 -11.57	66.64 3.59 -5.38	68.70 3.36 -8.33	50.37 2.75 -0.03	44.12 2.15 0.00	44.33 2.26 -0.02	40.42 1.88 -1.98
PJM_GEN_NEPTUNE_PROXY 323594	80.07 0.84 -70.61	69.54 1.84 -46.27	66.15 2.43 -31.58	39.25 0.09 -37.79	42.10 1.24 -24.17	100.18 1.50 -79.31	81.67 3.78 -33.11	55.46 3.68 -2.85	59.71 3.09 -8.13	54.97 3.29 -18.36	67.54 3.53 -30.34	70.23 4.42 -25.56	70.29 5.34 -13.06	66.40 5.58 -0.95	66.25 5.78 -4.05	101.16 5.75 -36.89	90.06 5.49 -28.48	62.48 4.08 -0.84	63.32 4.60 -1.04	63.05 4.73 -1.30	51.59 3.93 -0.06	30.02 3.41 15.36	45.75 3.67 -0.03	48.53 3.42 -8.55
PJM_GEN_VFT_PROXY 323633	44.42 0.85 -34.95	45.23 1.88 -21.91	45.39 2.58 -10.67	39.26 0.10 -37.79	42.17 1.31 -24.17	46.52 1.54 -25.61	50.40 3.82 -1.80	56.15 4.36 -2.86	61.03 4.40 -8.13	55.01 3.33 -18.36	60.21 3.39 -23.14	61.87 4.20 -17.42	64.44 5.26 -7.30	66.39 5.75 -0.78	62.53 5.70 -0.42	64.35 5.72 -0.10	62.07 5.54 -0.43	63.85 5.45 -0.84	64.39 5.67 -1.04	63.90 5.59 -1.30	52.45 4.80 -0.06	46.25 4.28 0.00	46.34 4.25 -0.03	43.58 3.69 -3.32
PLEASANTVLY____LBMP 24000	45.53 0.69 -36.23	45.69 1.56 -22.70	45.37 2.19 -11.05	40.58 0.09 -39.11	42.83 1.11 -25.02	47.19 1.31 -26.50	49.86 3.21 -1.87	55.55 3.66 -2.96	60.63 3.71 -8.43	55.11 2.75 -19.04	60.40 2.82 -23.90	61.36 3.45 -17.66	63.64 4.36 -7.39	65.51 4.78 -0.87	61.59 4.71 -0.47	63.43 4.80 -0.11	61.20 4.63 -0.48	63.05 4.56 -0.93	63.49 4.66 -1.16	63.06 4.60 -1.44	51.59 3.93 -0.07	45.45 3.48 0.00	45.60 3.51 -0.03	43.03 3.03 -3.44

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.56 0.80 -35.15	45.26 1.79 -22.03	45.38 2.51 -10.73	39.47 0.10 -38.00	42.27 1.27 -24.30	46.62 1.51 -25.75	50.30 3.70 -1.81	56.05 4.24 -2.87	60.95 4.28 -8.17	54.97 3.19 -18.46	60.21 3.28 -23.25	61.73 4.02 -17.46	64.31 5.10 -7.32	66.28 5.63 -0.79	62.35 5.52 -0.43	64.24 5.61 -0.10	61.98 5.45 -0.43	63.76 5.36 -0.84	64.22 5.50 -1.05	63.71 5.39 -1.30	52.25 4.59 -0.06	46.03 4.06 0.00	46.16 4.08 -0.03	43.40 3.50 -3.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.34 0.77 -36.96	46.08 1.73 -22.90	45.66 2.46 -11.06	40.63 0.10 -39.16	43.00 1.25 -25.05	47.40 1.49 -26.54	50.32 3.65 -1.89	56.06 4.17 -2.96	61.39 4.23 -8.67	56.18 3.12 -19.74	61.23 3.19 -24.37	61.51 3.90 -17.35	64.20 4.97 -7.34	65.54 5.53 -0.15	61.94 5.44 -0.08	64.11 5.57 -0.02	61.56 5.39 -0.08	63.08 5.36 -0.16	63.34 5.47 -0.20	62.67 5.40 -0.25	52.17 4.57 -0.01	45.96 3.99 0.00	46.07 3.98 -0.03	43.50 3.40 -3.54
POLETTI____ 23519	44.43 0.86 -34.95	45.26 1.91 -21.91	45.42 2.61 -10.67	39.27 0.10 -37.79	42.20 1.34 -24.17	46.55 1.57 -25.61	50.47 3.89 -1.80	56.23 4.44 -2.86	61.12 4.50 -8.13	55.09 3.41 -18.36	60.31 3.49 -23.14	61.99 4.32 -17.42	64.62 5.43 -7.30	66.58 5.93 -0.78	62.69 5.85 -0.42	64.55 5.93 -0.10	62.29 5.76 -0.43	64.05 5.66 -0.84	64.54 5.82 -1.04	64.00 5.69 -1.30	52.51 4.85 -0.06	46.36 4.39 0.00	46.46 4.38 -0.03	43.67 3.79 -3.32
PORT_JEFF_3 23555	80.09 0.87 -70.61	69.56 1.85 -46.27	66.16 2.44 -31.58	39.25 0.09 -37.79	42.10 1.24 -24.17	100.22 1.54 -79.31	81.76 3.86 -33.11	55.58 3.80 -2.85	59.85 3.22 -8.13	61.71 3.56 -24.84	67.84 3.82 -30.34	70.63 4.82 -25.56	70.73 5.78 -13.06	66.85 6.04 -0.95	66.68 6.21 -4.05	101.60 6.19 -36.89	90.42 5.85 -28.48	62.56 4.17 -0.84	63.45 4.74 -1.04	63.21 4.89 -1.30	51.71 4.06 -0.06	30.79 3.62 14.80	45.85 3.77 -0.03	48.58 3.47 -8.55
PORT_JEFF_4 23616	80.09 0.87 -70.61	69.56 1.85 -46.27	66.16 2.44 -31.58	39.25 0.09 -37.79	42.10 1.24 -24.17	100.22 1.54 -79.31	81.76 3.86 -33.11	55.58 3.80 -2.85	59.85 3.22 -8.13	61.71 3.56 -24.84	67.84 3.82 -30.34	70.63 4.82 -25.56	70.73 5.78 -13.06	66.85 6.04 -0.95	66.68 6.21 -4.05	101.60 6.19 -36.89	90.42 5.85 -28.48	62.56 4.17 -0.84	63.45 4.74 -1.04	63.21 4.89 -1.30	51.71 4.06 -0.06	30.79 3.62 14.80	45.85 3.77 -0.03	48.58 3.47 -8.55
PORT_JEFF_IC 23713	80.09 0.87 -70.61	69.57 1.87 -46.27	66.18 2.46 -31.58	39.25 0.09 -37.79	42.11 1.25 -24.17	100.23 1.55 -79.31	81.78 3.88 -33.11	55.63 3.85 -2.85	59.91 3.29 -8.13	61.44 3.60 -24.52	67.89 3.89 -30.34	70.70 4.89 -25.56	70.83 5.89 -13.06	66.97 6.16 -0.95	66.79 6.32 -4.05	101.73 6.32 -36.89	90.52 5.95 -28.48	62.43 4.03 -0.84	63.33 4.61 -1.04	63.09 4.78 -1.30	51.62 3.97 -0.06	30.89 3.69 14.77	45.91 3.83 -0.03	48.61 3.50 -8.55
PPL PILGRIM_ST_GT1 24216	80.14 0.92 -70.61	69.59 1.88 -46.27	66.19 2.47 -31.58	39.26 0.10 -37.79	42.19 1.32 -24.17	100.31 1.64 -79.31	81.97 4.07 -33.11	55.76 3.98 -2.85	59.74 3.12 -8.13	110.39 3.60 -73.47	67.84 3.82 -30.34	70.62 4.80 -25.56	70.55 5.60 -13.06	66.64 5.83 -0.95	66.29 5.83 -4.05	101.21 5.80 -36.89	90.05 5.48 -28.48	62.38 3.99 -0.84	63.25 4.53 -1.04	63.05 4.74 -1.30	51.71 4.06 -0.06	30.82 3.51 14.66	45.86 3.78 -0.03	48.64 3.53 -8.55
PPL PILGRIM_ST_GT2 24217	80.14 0.92 -70.61	69.59 1.88 -46.27	66.19 2.47 -31.58	39.26 0.10 -37.79	42.19 1.32 -24.17	100.31 1.64 -79.31	81.97 4.07 -33.11	55.76 3.98 -2.85	59.74 3.12 -8.13	110.39 3.60 -73.47	67.84 3.82 -30.34	70.62 4.80 -25.56	70.55 5.60 -13.06	66.64 5.83 -0.95	66.29 5.83 -4.05	101.21 5.80 -36.89	90.05 5.48 -28.48	62.38 3.99 -0.84	63.25 4.53 -1.04	63.05 4.74 -1.30	51.71 4.06 -0.06	30.82 3.51 14.66	45.86 3.78 -0.03	48.64 3.53 -8.55
PPL_SHRM_GT3 24213	80.00 0.78 -70.61	69.35 1.64 -46.27	65.85 2.13 -31.58	39.24 0.08 -37.79	41.93 1.07 -24.17	100.02 1.34 -79.31	81.31 3.41 -33.11	55.12 3.34 -2.85	59.46 2.83 -8.13	61.93 3.31 -25.30	67.60 3.59 -30.34	70.36 4.55 -25.56	70.37 5.42 -13.06	66.43 5.62 -0.95	66.28 5.81 -4.05	101.20 5.79 -36.89	90.00 5.43 -28.48	62.33 3.93 -0.84	63.24 4.52 -1.04	63.03 4.72 -1.30	51.51 3.86 -0.06	30.50 3.32 14.79	45.49 3.41 -0.03	48.24 3.13 -8.55
PPL_SHRM_GT4 24214	80.00 0.78 -70.61	69.35 1.64 -46.27	65.85 2.13 -31.58	39.24 0.08 -37.79	41.93 1.07 -24.17	100.02 1.34 -79.31	81.31 3.41 -33.11	55.12 3.34 -2.85	59.46 2.83 -8.13	61.93 3.31 -25.30	67.60 3.59 -30.34	70.36 4.55 -25.56	70.37 5.42 -13.06	66.43 5.62 -0.95	66.28 5.81 -4.05	101.20 5.79 -36.89	90.00 5.43 -28.48	62.33 3.93 -0.84	63.24 4.52 -1.04	63.03 4.72 -1.30	51.51 3.86 -0.06	30.50 3.32 14.79	45.49 3.41 -0.03	48.24 3.13 -8.55
PROJECT____ORANGE 1 24174	10.16 0.02 -1.53	22.98 -0.05 -1.60	33.02 -0.12 -1.00	4.93 0.00 -3.56	18.92 -0.05 -2.27	21.84 0.18 -2.41	45.08 0.18 -0.11	49.46 0.25 -0.27	48.87 0.20 -0.17	33.36 0.04 0.00	34.44 0.10 -0.66	42.78 0.15 -2.39	53.12 0.22 -1.01	60.18 0.32 0.00	56.75 0.34 0.00	59.02 0.49 0.00	56.60 0.51 0.00	58.13 0.57 0.00	58.24 0.56 0.00	57.57 0.55 0.00	47.95 0.36 0.00	42.29 0.32 0.00	42.32 0.27 0.00	36.77 0.20 0.00
PROJECT____ORANGE 2 24166	10.16 0.02 -1.53	22.98 -0.05 -1.60	33.02 -0.12 -1.00	4.93 0.00 -3.56	18.92 -0.05 -2.27	21.84 0.18 -2.41	45.08 0.18 -0.11	49.46 0.25 -0.27	48.87 0.20 -0.17	33.36 0.04 0.00	34.44 0.10 -0.66	42.78 0.15 -2.39	53.12 0.22 -1.01	60.18 0.32 0.00	56.75 0.34 0.00	59.02 0.49 0.00	56.60 0.51 0.00	58.13 0.57 0.00	58.24 0.56 0.00	57.57 0.55 0.00	47.95 0.36 0.00	42.29 0.32 0.00	42.32 0.27 0.00	36.77 0.20 0.00
PYRITES____HYD 24023	6.55 -0.34 1.71	20.40 -0.58 0.45	31.23 -0.90 0.00	1.33 -0.04 0.00	16.25 -0.45 0.00	18.90 -0.47 0.00	43.53 -1.20 0.05	46.49 -2.44 0.00	45.51 -2.42 0.57	29.93 -1.71 1.68	30.57 -1.68 1.42	39.04 -2.06 -0.85	49.63 -2.62 -0.36	56.92 -2.94 0.00	53.32 -3.10 0.00	55.17 -3.35 0.00	53.12 -2.97 0.00	54.53 -3.03 0.00	54.71 -2.97 0.00	50.54 -2.94 3.54	16.49 -2.51 28.59	4.83 -2.33 34.81	38.00 -1.27 2.80	34.54 -1.71 0.30
RAMAPO____LBMP 323565	42.33 0.73 -32.99	43.78 1.64 -20.71	44.54 2.31 -10.09	37.19 0.09 -35.73	40.70 1.15 -22.86	44.97 1.38 -24.21	49.89 3.41 -1.70	55.52 3.88 -2.70	60.05 3.88 -7.67	53.48 2.84 -17.31	58.63 2.96 -21.99	60.93 3.63 -17.05	63.61 4.57 -7.16	65.63 5.08 -0.69	61.73 4.94 -0.37	63.63 5.02 -0.09	61.33 4.86 -0.38	63.07 4.77 -0.74	63.48 4.89 -0.92	63.03 4.87 -1.14	51.79 4.14 -0.06	45.56 3.60 0.00	45.65 3.57 -0.03	42.79 3.09 -3.13
RANKINE____ 23646	14.82 0.01 -6.19	25.18 -0.29 -4.03	33.62 -0.53 -2.02	8.49 -0.02 -7.14	21.02 -0.24 -4.57	24.40 0.19 -4.84	45.03 -0.08 -0.33	48.93 -0.54 -0.54	49.46 -0.40 -1.36	36.28 -0.03 -2.99	38.18 0.32 -4.19	45.25 0.54 -4.46	63.19 1.03 -10.27	63.32 2.31 -1.15	58.61 2.19 -0.01	69.71 2.89 -8.30	73.54 3.00 -14.44	157.10 3.80 -95.75	101.93 3.18 -41.07	121.41 2.41 -61.97	49.27 1.68 -0.01	42.66 0.68 0.00	42.88 0.82 0.00	37.60 0.56 -0.48

RAVENSWOOD_GT2_1 24244	44.44 0.87 -34.96	45.28 1.93 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.13 3.45 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	62.78 5.95 -0.42	64.64 6.01 -0.10	62.36 5.84 -0.43	64.14 5.74 -0.84	64.62 5.90 -1.04	64.08 5.76 -1.30	52.57 4.92 -0.06	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT2_2 24245	44.44 0.87 -34.96	45.28 1.93 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.13 3.45 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	62.78 5.95 -0.42	64.64 6.01 -0.10	62.36 5.84 -0.43	64.14 5.74 -0.84	64.62 5.90 -1.04	64.08 5.76 -1.30	52.57 4.92 -0.06	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT2_3 24246	44.44 0.87 -34.96	45.29 1.93 -21.92	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.36 -24.17	46.58 1.61 -25.61	50.56 3.98 -1.80	56.33 4.54 -2.86	61.23 4.60 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.71 5.52 -7.30	66.70 6.05 -0.78	62.80 5.96 -0.42	64.67 6.04 -0.10	62.40 5.87 -0.43	64.17 5.77 -0.84	64.64 5.92 -1.04	64.10 5.79 -1.30	52.60 4.95 -0.06	46.39 4.42 0.00	46.50 4.42 -0.03	43.70 3.82 -3.32
RAVENSWOOD_GT2_4 24247	44.44 0.87 -34.96	45.29 1.93 -21.92	45.48 2.67 -10.67	39.27 0.11 -37.79	42.23 1.36 -24.17	46.58 1.61 -25.61	50.56 3.98 -1.80	56.33 4.54 -2.86	61.23 4.60 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.71 5.52 -7.30	66.70 6.05 -0.78	62.80 5.96 -0.42	64.67 6.04 -0.10	62.40 5.87 -0.43	64.17 5.77 -0.84	64.64 5.92 -1.04	64.10 5.79 -1.30	52.60 4.95 -0.06	46.39 4.42 0.00	46.50 4.42 -0.03	43.70 3.82 -3.32
RAVENSWOOD_GT3_1 24248	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.61 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.21 4.59 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.05 4.38 -17.42	64.69 5.50 -7.30	66.68 6.03 -0.78	62.79 5.95 -0.42	64.65 6.02 -0.10	62.37 5.84 -0.43	64.15 5.75 -0.84	64.62 5.90 -1.04	64.08 5.76 -1.30	52.59 4.93 -0.06	46.38 4.41 0.00	46.49 4.41 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT3_2 24249	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.61 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.21 4.59 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.05 4.38 -17.42	64.69 5.50 -7.30	66.68 6.03 -0.78	62.79 5.95 -0.42	64.65 6.02 -0.10	62.37 5.84 -0.43	64.15 5.75 -0.84	64.62 5.90 -1.04	64.08 5.76 -1.30	52.59 4.93 -0.06	46.38 4.41 0.00	46.49 4.41 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT3_3 24250	44.47 0.90 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.63 1.65 -25.61	50.65 4.07 -1.80	56.45 4.66 -2.86	61.34 4.72 -8.13	55.23 3.54 -18.36	60.45 3.63 -23.14	62.15 4.49 -17.42	64.84 5.65 -7.30	66.86 6.22 -0.78	62.96 6.12 -0.42	64.82 6.19 -0.10	62.55 6.02 -0.43	64.32 5.92 -0.84	64.79 6.07 -1.04	64.25 5.93 -1.30	52.71 5.06 -0.06	46.50 4.53 0.00	46.61 4.53 -0.03	43.79 3.91 -3.32
RAVENSWOOD_GT3_4 24251	44.47 0.90 -34.96	45.33 1.98 -21.92	45.54 2.73 -10.67	39.27 0.11 -37.79	42.26 1.40 -24.17	46.63 1.65 -25.61	50.65 4.07 -1.80	56.45 4.66 -2.86	61.34 4.72 -8.13	55.23 3.54 -18.36	60.45 3.63 -23.14	62.15 4.49 -17.42	64.84 5.65 -7.30	66.86 6.22 -0.78	62.96 6.12 -0.42	64.82 6.19 -0.10	62.55 6.02 -0.43	64.32 5.92 -0.84	64.79 6.07 -1.04	64.25 5.93 -1.30	52.71 5.06 -0.06	46.50 4.53 0.00	46.61 4.53 -0.03	43.79 3.91 -3.32
RAVENSWOOD_GT_1 23729	44.47 0.90 -34.96	45.33 1.97 -21.92	45.53 2.72 -10.67	39.27 0.11 -37.79	42.25 1.39 -24.17	46.62 1.65 -25.61	50.68 4.10 -1.80	56.49 4.69 -2.86	61.38 4.76 -8.13	55.28 3.60 -18.36	60.50 3.67 -23.14	62.23 4.56 -17.42	64.89 5.70 -7.30	66.91 6.27 -0.78	63.36 6.23 -0.72	64.97 6.27 -0.18	62.93 6.09 -0.75	64.66 5.94 -1.17	65.00 6.11 -1.22	64.62 5.95 -1.65	54.62 5.10 -1.93	46.58 4.61 0.00	46.71 4.63 -0.03	43.90 4.01 -3.33
RAVENSWOOD_GT_10 24258	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.21 4.58 -8.13	55.13 3.46 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.67 6.03 -0.78	62.82 5.95 -0.46	64.65 6.02 -0.11	62.41 5.84 -0.47	64.18 5.75 -0.88	64.64 5.90 -1.06	64.12 5.76 -1.34	52.79 4.93 -0.28	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT_11 24259	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.21 4.58 -8.13	55.13 3.46 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.67 6.03 -0.78	62.82 5.95 -0.46	64.65 6.02 -0.11	62.41 5.84 -0.47	64.18 5.75 -0.88	64.64 5.90 -1.06	64.12 5.76 -1.34	52.79 4.93 -0.28	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT_4 24252	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.67 -10.67	39.27 0.10 -37.79	42.22 1.36 -24.17	46.59 1.61 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.12 3.44 -18.36	60.36 3.53 -23.14	62.03 4.36 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	63.00 5.93 -0.65	64.69 6.01 -0.16	62.60 5.84 -0.67	64.39 5.74 -1.09	64.74 5.89 -1.18	64.35 5.76 -1.57	53.99 4.91 -1.49	46.36 4.39 0.00	46.48 4.40 -0.03	43.68 3.80 -3.32
RAVENSWOOD_GT_5 24254	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.67 -10.67	39.27 0.10 -37.79	42.22 1.36 -24.17	46.59 1.61 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.12 3.44 -18.36	60.36 3.53 -23.14	62.03 4.36 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	63.00 5.93 -0.65	64.69 6.01 -0.16	62.60 5.84 -0.67	64.39 5.74 -1.09	64.74 5.89 -1.18	64.35 5.76 -1.57	53.99 4.91 -1.49	46.36 4.39 0.00	46.48 4.40 -0.03	43.68 3.80 -3.32
RAVENSWOOD_GT_6 24253	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.67 -10.67	39.27 0.10 -37.79	42.22 1.36 -24.17	46.59 1.61 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.12 3.44 -18.36	60.36 3.53 -23.14	62.03 4.36 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	63.00 5.93 -0.65	64.69 6.01 -0.16	62.60 5.84 -0.67	64.39 5.74 -1.09	64.74 5.89 -1.18	64.35 5.76 -1.57	53.99 4.91 -1.49	46.36 4.39 0.00	46.48 4.40 -0.03	43.68 3.80 -3.32
RAVENSWOOD_GT_7 24255	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.67 -10.67	39.27 0.10 -37.79	42.22 1.36 -24.17	46.59 1.61 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.20 4.58 -8.13	55.12 3.44 -18.36	60.36 3.53 -23.14	62.03 4.36 -17.42	64.68 5.49 -7.30	66.66 6.02 -0.78	63.00 5.93 -0.65	64.69 6.01 -0.16	62.60 5.84 -0.67	64.39 5.74 -1.09	64.74 5.89 -1.18	64.35 5.76 -1.57	53.99 4.91 -1.49	46.36 4.39 0.00	46.48 4.40 -0.03	43.68 3.80 -3.32

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.21 4.58 -8.13	55.13 3.46 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.67 6.03 -0.78	62.82 5.95 -0.46	64.65 6.02 -0.11	62.41 5.84 -0.47	64.18 5.75 -0.88	64.64 5.90 -1.06	64.12 5.76 -1.34	52.79 4.93 -0.28	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD_GT_9 24257	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.66 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.60 -25.61	50.55 3.96 -1.80	56.32 4.52 -2.86	61.21 4.58 -8.13	55.13 3.46 -18.36	60.36 3.54 -23.14	62.04 4.37 -17.42	64.68 5.49 -7.30	66.67 6.03 -0.78	62.82 5.95 -0.46	64.65 6.02 -0.11	62.41 5.84 -0.47	64.18 5.75 -0.88	64.64 5.90 -1.06	64.12 5.76 -1.34	52.79 4.93 -0.28	46.38 4.41 0.00	46.48 4.40 -0.03	43.70 3.81 -3.32
RAVENSWOOD___1 23533	44.45 0.88 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.62 -25.61	50.59 4.01 -1.80	56.39 4.60 -2.86	61.28 4.65 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.47 -17.42	64.78 5.60 -7.30	66.77 6.13 -0.78	62.63 6.08 -0.13	64.68 6.13 -0.03	62.20 5.98 -0.12	63.89 5.82 -0.51	64.53 5.99 -0.87	63.80 5.83 -0.95	50.81 5.00 1.77	46.49 4.52 0.00	46.61 4.53 -0.03	43.81 3.92 -3.33
RAVENSWOOD___2 23534	44.44 0.87 -34.96	45.25 1.90 -21.92	45.42 2.61 -10.67	39.27 0.10 -37.79	42.20 1.34 -24.17	46.57 1.59 -25.61	50.53 3.95 -1.80	56.32 4.53 -2.86	61.23 4.60 -8.13	55.15 3.47 -18.36	60.37 3.55 -23.14	62.09 4.42 -17.42	64.71 5.52 -7.30	66.69 6.05 -0.78	62.85 6.01 -0.42	64.68 6.05 -0.10	62.42 5.89 -0.43	64.13 5.73 -0.84	64.61 5.89 -1.04	64.06 5.74 -1.30	52.57 4.92 -0.06	46.43 4.46 0.00	46.55 4.47 -0.03	43.77 3.88 -3.33
RAVENSWOOD___3 23535	44.44 0.87 -34.96	45.28 1.93 -21.92	45.48 2.67 -10.67	39.27 0.10 -37.79	42.22 1.35 -24.17	46.58 1.61 -25.61	50.55 3.96 -1.80	56.33 4.53 -2.86	61.21 4.59 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.05 4.38 -17.42	64.69 5.50 -7.30	66.68 6.04 -0.78	62.79 5.95 -0.42	64.65 6.02 -0.10	62.39 5.86 -0.43	64.15 5.75 -0.84	64.63 5.91 -1.04	64.09 5.78 -1.30	52.59 4.93 -0.06	46.38 4.41 0.00	46.49 4.41 -0.03	43.69 3.81 -3.32
RAVENSWOOD___4 23820	44.45 0.88 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.62 -25.61	50.59 4.01 -1.80	56.39 4.60 -2.86	61.28 4.65 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.47 -17.42	64.78 5.60 -7.30	66.77 6.13 -0.78	62.63 6.08 -0.13	64.68 6.13 -0.03	62.20 5.98 -0.12	63.89 5.82 -0.51	64.53 5.99 -0.87	63.80 5.83 -0.95	50.81 5.00 1.77	46.49 4.52 0.00	46.61 4.53 -0.03	43.81 3.92 -3.33
RCPI_TRUST___DRP 24196	44.43 0.86 -34.95	45.27 1.92 -21.91	45.44 2.63 -10.67	39.26 0.11 -37.78	42.21 1.35 -24.17	46.56 1.59 -25.60	50.53 3.95 -1.80	56.29 4.50 -2.86	61.20 4.58 -8.13	55.12 3.44 -18.36	60.35 3.53 -23.14	62.05 4.38 -17.42	64.70 5.52 -7.30	66.70 6.05 -0.78	62.80 5.96 -0.42	64.66 6.04 -0.10	62.38 5.85 -0.43	64.16 5.76 -0.84	64.62 5.90 -1.04	64.07 5.75 -1.30	52.55 4.90 -0.06	46.32 4.35 0.00	46.44 4.36 -0.03	43.66 3.78 -3.32
RED___ROCHESTER 323720	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
RENSSELAER___COGEN 23796	67.98 0.40 -58.96	55.12 1.01 -32.67	48.12 1.57 -14.41	52.37 0.07 -50.94	50.06 0.78 -32.59	54.77 0.89 -34.51	49.66 2.08 -2.80	54.65 1.86 -3.85	65.30 1.94 -14.86	70.95 1.40 -36.23	75.43 1.44 -40.31	58.70 1.69 -16.77	61.28 2.18 -7.21	61.34 2.26 0.78	58.22 2.23 0.42	60.78 2.36 0.10	57.80 2.14 0.43	58.91 2.19 0.83	58.84 2.20 1.04	57.90 2.17 1.29	49.50 1.97 0.06	43.77 1.80 0.00	43.93 1.81 -0.06	44.82 1.69 -6.56
REVERE_CPPR_DRP 24186	7.27 0.27 1.62	22.02 0.59 0.01	33.33 0.84 -0.35	2.66 0.04 -1.25	17.96 0.47 -0.80	20.92 0.70 -0.85	46.59 1.83 0.03	51.06 2.03 -0.09	49.84 2.01 0.66	32.46 1.27 2.12	33.39 1.31 1.60	43.61 1.56 -1.80	54.81 2.16 -0.76	62.52 2.66 0.00	58.79 2.38 0.00	61.06 2.53 0.00	58.62 2.53 0.00	60.36 2.80 0.00	60.61 2.93 0.00	60.01 2.99 0.00	49.93 2.34 0.00	43.81 1.84 0.00	43.82 1.77 0.00	37.50 1.33 0.39
RIVERBAY___ 323610	44.62 1.05 -34.96	45.68 2.32 -21.92	46.08 3.26 -10.67	39.29 0.13 -37.79	42.57 1.70 -24.17	47.05 2.07 -25.61	51.63 5.05 -1.80	57.42 5.63 -2.86	62.26 5.63 -8.13	55.88 4.20 -18.36	61.05 4.23 -23.14	62.93 5.26 -17.42	65.71 6.52 -7.30	67.78 7.13 -0.78	63.92 7.09 -0.42	65.75 7.13 -0.10	63.44 6.92 -0.43	65.08 6.68 -0.84	65.56 6.85 -1.04	65.01 6.70 -1.30	53.37 5.72 -0.06	47.11 5.13 0.00	47.27 5.19 -0.03	44.41 4.53 -3.32
ROARING___BROOK_WT_PWR 323790	-1.81 -0.17 10.25	17.49 -0.37 3.58	30.93 -0.46 0.75	-1.26 -0.03 2.61	14.77 -0.25 1.67	17.32 -0.29 1.77	43.69 -0.72 0.37	48.01 -0.72 0.20	44.70 -0.63 3.17	24.07 -0.34 8.90	24.96 -0.37 8.34	41.41 -0.47 -1.63	52.06 -0.52 -0.69	59.37 -0.50 0.00	55.91 -0.51 0.00	57.92 -0.60 0.00	55.46 -0.64 0.00	56.74 -0.81 0.00	56.86 -0.82 0.00	58.65 -0.67 -2.30	65.69 -0.46 -18.56	64.06 -0.52 -22.61	43.12 -0.73 -1.80	34.29 -0.65 1.62
ROCHESTER_9_IC 23652	13.31 -0.05 -4.75	24.18 -0.39 -3.14	33.03 -0.70 -1.58	6.95 -0.03 -5.61	19.95 -0.33 -3.59	23.16 -0.01 -3.80	44.69 -0.35 -0.25	48.66 -0.70 -0.42	48.99 -0.53 -1.03	35.43 -0.12 -2.22	37.01 0.17 -3.17	44.05 0.31 -3.49	52.96 0.65 -0.42	61.35 1.69 0.20	58.00 1.59 0.00	59.34 2.12 1.30	56.07 2.24 2.26	46.86 2.94 13.64	54.65 2.42 5.45	53.53 1.58 5.06	48.65 1.06 0.00	42.38 0.41 0.00	42.45 0.39 0.00	37.14 0.24 -0.34
ROSETON___1 23587	43.98 0.68 -34.68	44.75 1.54 -21.77	44.92 2.17 -10.61	39.04 0.08 -37.58	41.83 1.10 -24.04	46.14 1.30 -25.46	49.77 3.20 -1.79	55.40 3.62 -2.84	60.21 3.66 -8.06	54.21 2.71 -18.18	59.40 2.79 -22.94	61.04 3.41 -17.37	63.49 4.31 -7.29	65.30 4.74 -0.70	61.45 4.66 -0.38	63.36 4.74 -0.09	61.06 4.58 -0.39	62.83 4.52 -0.75	63.25 4.64 -0.94	62.74 4.56 -1.16	51.55 3.90 -0.06	45.40 3.43 0.00	45.53 3.45 -0.03	42.83 2.98 -3.29
ROSETON___2 23588	43.98 0.68 -34.68	44.75 1.54 -21.77	44.92 2.17 -10.61	39.04 0.08 -37.58	41.83 1.10 -24.04	46.14 1.30 -25.46	49.77 3.20 -1.79	55.40 3.62 -2.84	60.21 3.66 -8.06	54.21 2.71 -18.18	59.40 2.79 -22.94	61.04 3.41 -17.37	63.49 4.31 -7.29	65.30 4.74 -0.70	61.45 4.66 -0.38	63.36 4.74 -0.09	61.06 4.58 -0.39	62.83 4.52 -0.75	63.25 4.64 -0.94	62.74 4.56 -1.16	51.55 3.90 -0.06	45.40 3.43 0.00	45.53 3.45 -0.03	42.83 2.98 -3.29

RUSSELL___1 23602	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
RUSSELL___2 23532	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
RUSSELL___3 23549	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
RUSSELL___4 23556	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
RUSSELL___STATION 23914	13.35 -0.01 -4.75	24.28 -0.29 -3.14	33.16 -0.57 -1.58	6.96 -0.03 -5.61	20.02 -0.26 -3.59	23.25 0.07 -3.80	44.89 -0.14 -0.25	48.91 -0.46 -0.42	49.25 -0.28 -1.03	35.60 0.06 -2.22	37.21 0.37 -3.17	44.30 0.56 -3.49	53.30 1.00 -0.42	61.78 2.12 0.20	58.42 2.01 0.00	59.79 2.58 1.30	56.54 2.71 2.26	47.36 3.44 13.64	55.13 2.91 5.45	53.98 2.03 5.07	49.02 1.44 0.00	42.69 0.72 0.00	42.73 0.67 0.00	37.36 0.46 -0.34
S SALMON___HYD 24043	9.76 -0.04 -1.19	22.43 -0.24 -1.24	32.44 -0.48 -0.78	4.12 -0.01 -2.76	18.30 -0.16 -1.77	21.21 -0.04 -1.87	44.95 0.08 -0.09	49.16 0.02 -0.21	48.53 -0.10 -0.13	32.96 -0.36 0.00	33.97 -0.26 -0.55	41.87 -0.36 -1.98	52.42 -0.31 -0.84	59.61 -0.26 0.00	56.19 -0.23 0.00	58.42 -0.11 0.00	56.11 0.02 0.00	57.53 -0.03 0.00	57.90 0.22 0.00	57.07 0.33 0.28	45.48 0.17 2.28	39.26 0.06 2.78	41.82 -0.01 0.22	36.44 -0.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.47 -0.11 -5.97	24.74 -0.59 -3.89	33.09 -0.99 -1.95	8.23 -0.04 -6.90	20.63 -0.48 -4.42	23.95 -0.09 -4.68	44.28 -0.82 -0.32	48.00 -1.46 -0.52	48.50 -1.30 -1.31	35.59 -0.60 -2.87	37.41 -0.29 -4.03	44.32 -0.24 -4.31	63.68 -0.02 -11.81	62.24 1.12 -1.25	57.44 1.02 -0.01	69.46 1.64 -9.30	66.61 1.82 -8.70	204.89 2.65 -144.69	121.96 2.02 -62.27	144.79 1.24 -86.53	48.35 0.75 -0.01	41.85 -0.12 -0.01	42.09 0.03 0.00	36.95 -0.07 -0.46
SELKIRK___I 23801	58.05 0.45 -48.99	50.84 1.10 -28.30	46.78 1.70 -12.94	47.21 0.08 -45.76	46.84 0.87 -29.28	51.38 1.01 -31.01	49.46 2.29 -2.39	54.67 2.27 -3.46	62.88 2.34 -12.04	63.57 1.57 -28.68	68.46 1.58 -33.20	59.67 1.88 -17.54	61.80 2.46 -7.45	62.34 2.59 0.10	58.97 2.61 0.06	61.33 2.82 0.01	58.66 2.62 0.06	60.16 2.71 0.11	60.25 2.71 0.14	59.51 2.66 0.17	49.91 2.33 0.01	44.02 2.05 0.00	44.17 2.07 -0.05	43.63 1.89 -5.18
SELKIRK___II 23799	65.21 0.43 -56.17	53.96 1.04 -31.48	47.75 1.58 -14.03	51.04 0.07 -49.60	49.23 0.81 -31.73	53.90 0.92 -33.61	49.62 2.15 -2.69	54.82 2.14 -3.75	64.75 2.19 -14.06	68.96 1.57 -34.07	73.65 1.62 -38.36	59.45 1.92 -17.28	61.75 2.46 -7.40	61.92 2.61 0.55	58.68 2.56 0.30	61.14 2.69 0.07	58.27 2.49 0.30	59.51 2.53 0.58	59.51 2.56 0.73	58.64 2.53 0.91	49.79 2.24 0.05	43.96 1.99 0.00	44.13 2.02 -0.05	44.56 1.83 -6.17
SENECA OSWGO___HYD 24041	9.95 -0.05 -1.38	22.67 -0.21 -1.45	32.69 -0.36 -0.91	4.58 -0.01 -3.22	18.57 -0.18 -2.06	21.44 -0.11 -2.18	44.70 -0.18 -0.10	48.98 -0.19 -0.24	48.39 -0.26 -0.15	32.98 -0.34 0.00	33.94 -0.32 -0.59	41.98 -0.37 -2.10	52.36 -0.42 -0.89	59.52 -0.34 0.00	56.14 -0.28 0.00	58.30 -0.22 0.00	55.96 -0.13 0.00	57.51 -0.05 0.00	57.63 -0.05 0.00	57.01 0.00 0.00	47.49 -0.10 0.00	41.86 -0.11 0.00	41.88 -0.17 0.00	36.42 -0.14 0.00
SENECA___ENERGY 23797	13.21 0.05 -4.55	24.41 -0.06 -3.03	33.54 -0.14 -1.54	6.83 0.00 -5.46	20.12 -0.07 -3.49	23.20 0.12 -3.70	45.46 0.44 -0.24	49.85 0.50 -0.41	49.87 0.40 -0.97	35.67 0.26 -2.09	37.13 0.44 -3.02	44.38 0.70 -3.44	54.24 0.89 -1.46	61.30 1.44 0.00	57.94 1.52 0.00	60.34 1.81 0.00	57.94 1.85 0.00	59.53 1.97 0.00	59.77 2.10 0.00	58.77 1.75 0.00	48.80 1.21 0.00	42.76 0.79 0.00	42.82 0.76 0.00	37.43 0.52 -0.35
SHOEMAKER___GT 23640	40.62 0.64 -31.37	42.58 1.44 -19.71	43.80 2.05 -9.61	35.48 0.08 -34.03	39.49 1.03 -21.77	43.67 1.24 -23.06	49.44 3.04 -1.62	54.98 3.47 -2.57	59.26 3.48 -7.29	52.30 2.53 -16.44	57.31 2.60 -21.03	60.18 3.18 -16.75	62.94 4.02 -7.04	64.96 4.48 -0.62	61.13 4.38 -0.34	63.09 4.48 -0.08	60.76 4.32 -0.35	62.54 4.32 -0.67	62.90 4.40 -0.83	62.41 4.36 -1.03	51.33 3.69 -0.05	45.20 3.23 0.00	45.31 3.23 -0.03	42.31 2.78 -2.98
SHOREHAM_IC_1 23715	80.00 0.78 -70.61	69.35 1.64 -46.27	65.85 2.13 -31.58	39.24 0.08 -37.79	41.93 1.07 -24.17	100.02 1.34 -79.31	81.31 3.41 -33.11	55.12 3.34 -2.85	59.46 2.83 -8.13	61.93 3.31 -25.30	67.60 3.59 -30.34	70.36 4.55 -25.56	70.37 5.42 -13.06	66.43 5.62 -0.95	66.28 5.81 -4.05	101.20 5.79 -36.89	90.00 5.43 -28.48	62.33 3.93 -0.84	63.24 4.52 -1.04	63.03 4.72 -1.30	51.51 3.86 -0.06	30.50 3.32 14.79	45.49 3.41 -0.03	48.24 3.13 -8.55
SHOREHAM_IC_2 23716	80.00 0.78 -70.61	69.35 1.64 -46.27	65.85 2.13 -31.58	39.24 0.08 -37.79	41.93 1.07 -24.17	100.02 1.34 -79.31	81.31 3.41 -33.11	55.12 3.34 -2.85	59.46 2.83 -8.13	61.93 3.31 -25.30	67.60 3.59 -30.34	70.36 4.55 -25.56	70.37 5.42 -13.06	66.43 5.62 -0.95	66.28 5.81 -4.05	101.20 5.79 -36.89	90.00 5.43 -28.48	62.33 3.93 -0.84	63.24 4.52 -1.04	63.03 4.72 -1.30	51.51 3.86 -0.06	30.50 3.32 14.79	45.49 3.41 -0.03	48.24 3.13 -8.55
SISSONVILLE___ 23735	6.41 -0.48 1.72	20.15 -0.84 0.45	30.81 -1.32 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	43.04 -1.69 0.06	45.53 -3.41 0.00	44.56 -3.36 0.57	29.16 -2.47 1.69	29.87 -2.40 1.41	38.25 -2.92 -0.92	48.57 -3.70 -0.39	55.57 -4.30 0.00	52.07 -4.35 0.00	53.92 -4.61 0.00	51.87 -4.22 0.00	53.26 -4.30 0.00	53.54 -4.13 0.00	49.68 -4.08 3.26	17.73 -3.48 26.38	6.66 -3.18 32.13	37.81 -1.66 2.58	34.05 -2.20 0.30

SITHE_IND_GS1 24169	9.58 -0.16 -1.12	22.16 -0.46 -1.17	32.16 -0.71 -0.73	3.95 -0.03 -2.61	18.00 -0.36 -1.67	20.79 -0.34 -1.77	44.09 -0.77 -0.08	48.27 -0.86 -0.20	47.69 -0.93 -0.13	32.52 -0.80 0.00	33.31 -0.82 -0.46	40.90 -0.98 -1.64	51.33 -1.26 -0.69	58.51 -1.35 0.00	55.17 -1.25 0.00	57.33 -1.19 0.00	54.96 -1.14 0.00	56.45 -1.11 0.00	56.54 -1.13 0.00	55.90 -1.12 0.00	46.60 -0.99 0.00	41.15 -0.82 0.00	41.23 -0.83 0.00	35.89 -0.67 0.00
SITHE_IND_GS2 24170	9.58 -0.16 -1.12	22.16 -0.46 -1.17	32.16 -0.71 -0.73	3.95 -0.03 -2.61	18.00 -0.36 -1.67	20.79 -0.34 -1.77	44.09 -0.77 -0.08	48.27 -0.86 -0.20	47.69 -0.93 -0.13	32.52 -0.80 0.00	33.31 -0.82 -0.46	40.90 -0.98 -1.64	51.33 -1.26 -0.69	58.51 -1.35 0.00	55.17 -1.25 0.00	57.33 -1.19 0.00	54.96 -1.14 0.00	56.45 -1.11 0.00	56.54 -1.13 0.00	55.90 -1.12 0.00	46.60 -0.99 0.00	41.15 -0.82 0.00	41.23 -0.83 0.00	35.89 -0.67 0.00
SITHE_IND_GS3 24171	9.58 -0.16 -1.12	22.16 -0.46 -1.17	32.16 -0.71 -0.73	3.95 -0.03 -2.61	18.00 -0.36 -1.67	20.79 -0.34 -1.77	44.09 -0.77 -0.08	48.27 -0.86 -0.20	47.69 -0.93 -0.13	32.52 -0.80 0.00	33.31 -0.82 -0.46	40.90 -0.98 -1.64	51.33 -1.26 -0.69	58.51 -1.35 0.00	55.17 -1.25 0.00	57.33 -1.19 0.00	54.96 -1.14 0.00	56.45 -1.11 0.00	56.54 -1.13 0.00	55.90 -1.12 0.00	46.60 -0.99 0.00	41.15 -0.82 0.00	41.23 -0.83 0.00	35.89 -0.67 0.00
SITHE_IND_GS4 24172	9.58 -0.16 -1.12	22.16 -0.46 -1.17	32.16 -0.71 -0.73	3.95 -0.03 -2.61	18.00 -0.36 -1.67	20.79 -0.34 -1.77	44.09 -0.77 -0.08	48.27 -0.86 -0.20	47.69 -0.93 -0.13	32.52 -0.80 0.00	33.31 -0.82 -0.46	40.90 -0.98 -1.64	51.33 -1.26 -0.69	58.51 -1.35 0.00	55.17 -1.25 0.00	57.33 -1.19 0.00	54.96 -1.14 0.00	56.45 -1.11 0.00	56.54 -1.13 0.00	55.90 -1.12 0.00	46.60 -0.99 0.00	41.15 -0.82 0.00	41.23 -0.83 0.00	35.89 -0.67 0.00
SITHE__BATAVIA 24024	13.97 -0.01 -5.36	24.66 -0.29 -3.52	33.38 -0.53 -1.77	7.61 -0.03 -6.26	20.43 -0.27 -4.00	23.77 0.16 -4.24	45.08 0.01 -0.28	48.99 -0.42 -0.47	49.41 -0.25 -1.17	35.94 0.08 -2.54	37.64 0.37 -3.59	44.71 0.58 -3.88	53.89 1.14 -0.87	62.18 2.52 0.20	58.75 2.34 0.00	60.44 3.01 1.09	57.39 3.18 1.88	50.43 4.05 11.17	56.77 3.45 4.35	55.66 2.60 3.95	49.46 1.87 0.00	42.81 0.83 0.00	42.89 0.83 0.00	37.54 0.59 -0.40
SITHE__INDEPEND 23800	9.58 -0.16 -1.12	22.16 -0.46 -1.17	32.16 -0.71 -0.73	3.95 -0.03 -2.61	18.00 -0.36 -1.67	20.79 -0.34 -1.77	44.09 -0.77 -0.08	48.27 -0.86 -0.20	47.69 -0.93 -0.13	32.52 -0.80 0.00	33.31 -0.82 -0.46	40.90 -0.98 -1.64	51.33 -1.26 -0.69	58.51 -1.35 0.00	55.17 -1.25 0.00	57.33 -1.19 0.00	54.96 -1.14 0.00	56.45 -1.11 0.00	56.54 -1.13 0.00	55.90 -1.12 0.00	46.60 -0.99 0.00	41.15 -0.82 0.00	41.23 -0.83 0.00	35.89 -0.67 0.00
SITHE__MASSENA 23902	6.72 -0.23 1.66	20.59 -0.40 0.44	31.56 -0.58 0.00	1.35 -0.02 0.00	16.39 -0.30 0.00	18.96 -0.41 0.00	43.73 -1.00 0.05	47.70 -1.24 0.00	46.71 -1.23 0.55	30.87 -0.82 1.63	31.30 -0.88 1.49	39.56 -1.09 -0.40	50.67 -1.38 -0.17	58.23 -1.63 0.00	54.73 -1.68 0.00	56.63 -1.89 0.00	54.33 -1.76 0.00	55.80 -1.75 0.00	55.83 -1.84 0.00	49.81 -1.89 5.33	3.00 -1.53 43.05	-11.79 -1.32 52.44	36.59 -1.26 4.21	35.14 -1.12 0.29
SITHE__OGDNSBRG 24021	6.61 -0.31 1.70	20.47 -0.52 0.45	31.36 -0.77 0.00	1.34 -0.03 0.00	16.31 -0.38 0.00	18.93 -0.44 0.00	43.63 -1.10 0.05	46.98 -1.95 0.00	45.99 -1.94 0.57	30.29 -1.37 1.66	30.88 -1.36 1.44	39.29 -1.67 -0.72	50.05 -2.14 -0.31	57.43 -2.44 0.00	53.83 -2.59 0.00	55.69 -2.84 0.00	53.56 -2.53 0.00	55.06 -2.50 0.00	55.14 -2.53 0.00	50.44 -2.52 4.06	12.63 -2.11 32.85	0.04 -1.92 40.01	37.58 -1.27 3.21	34.76 -1.50 0.30
SITHE__STERLING 23777	7.84 0.23 1.00	22.22 0.48 -0.30	33.30 0.70 -0.47	3.07 0.03 -1.67	18.14 0.38 -1.07	21.08 0.58 -1.13	46.30 1.52 0.00	50.78 1.72 -0.13	49.70 1.70 0.50	32.69 1.07 1.69	33.64 1.10 1.13	43.56 1.36 -1.96	54.62 1.90 -0.83	62.18 2.32 0.00	58.50 2.09 0.00	60.73 2.20 0.00	58.26 2.17 0.00	59.95 2.39 0.00	60.13 2.46 0.00	59.51 2.49 0.00	49.53 1.94 0.00	43.51 1.54 0.00	43.53 1.48 0.00	37.39 1.14 0.31
SOUTH CAIRO__GT 23612	50.45 0.61 -41.22	47.62 1.43 -24.75	45.91 2.10 -11.67	42.76 0.09 -41.30	44.18 1.07 -26.42	48.62 1.26 -27.98	49.93 3.09 -2.06	55.44 3.38 -3.12	61.87 3.48 -9.89	58.85 2.51 -23.02	63.88 2.57 -27.62	60.71 3.10 -17.36	63.15 3.92 -7.34	64.40 4.31 -0.23	60.75 4.21 -0.12	62.87 4.32 -0.03	60.31 4.09 -0.13	62.03 4.23 -0.25	62.32 4.34 -0.31	61.71 4.31 -0.38	51.29 3.68 -0.02	45.11 3.15 0.00	45.19 3.10 -0.04	43.39 2.65 -4.17
SOUTH HAMPTN__IC 23720	80.15 0.93 -70.61	69.71 2.00 -46.27	66.39 2.67 -31.58	39.26 0.10 -37.79	42.22 1.36 -24.17	100.37 1.69 -79.31	82.12 4.23 -33.11	56.04 4.26 -2.85	60.41 3.78 -8.13	62.56 4.02 -25.22	68.34 4.33 -30.34	71.27 5.46 -25.56	71.55 6.60 -13.06	67.80 6.99 -0.95	67.52 7.06 -4.05	102.53 7.12 -36.89	91.29 6.72 -28.48	63.63 5.24 -0.84	64.53 5.81 -1.04	64.26 5.94 -1.30	52.51 4.86 -0.06	31.35 4.18 14.80	46.33 4.24 -0.03	48.93 3.82 -8.55
SOUTHOLD__IC 23719	80.32 1.10 -70.61	70.12 2.41 -46.27	67.00 3.28 -31.58	39.29 0.13 -37.79	42.54 1.68 -24.17	100.77 2.09 -79.31	83.06 5.17 -33.11	57.13 5.34 -2.85	61.57 4.94 -8.13	63.44 4.89 -25.24	69.26 5.25 -30.34	72.37 6.56 -25.56	72.99 8.04 -13.06	69.46 8.64 -0.95	69.03 8.56 -4.05	104.13 8.72 -36.89	92.80 8.23 -28.48	65.19 6.80 -0.84	66.09 7.37 -1.04	65.80 7.48 -1.30	53.75 6.10 -0.06	32.41 5.23 14.80	47.33 5.25 -0.03	49.76 4.65 -8.55
ST LAWRENCE____ 23600	6.64 -0.31 1.66	20.36 -0.64 0.44	31.22 -0.92 0.00	1.33 -0.04 0.00	16.21 -0.49 0.00	18.73 -0.64 0.00	43.20 -1.53 0.05	47.19 -1.75 0.00	46.19 -1.75 0.55	30.53 -1.17 1.62	30.93 -1.25 1.50	39.10 -1.53 -0.38	50.11 -1.94 -0.16	57.58 -2.28 0.00	54.14 -2.27 0.00	56.05 -2.48 0.00	53.74 -2.35 0.00	55.18 -2.38 0.00	55.25 -2.43 0.00	49.17 -2.43 5.42	1.77 -2.02 43.80	-13.13 -1.76 53.35	36.05 -1.73 4.28	34.74 -1.52 0.29
STATION 5_MISC_HYD 23604	13.31 -0.05 -4.75	24.18 -0.39 -3.14	33.03 -0.70 -1.58	6.95 -0.03 -5.61	19.95 -0.33 -3.59	23.16 -0.01 -3.80	44.69 -0.35 -0.25	48.66 -0.70 -0.42	48.99 -0.53 -1.03	35.43 -0.12 -2.22	37.01 0.17 -3.17	44.05 0.31 -3.49	52.96 0.65 -0.42	61.35 1.69 0.20	58.00 1.59 0.00	59.34 2.12 1.30	56.07 2.24 2.26	46.86 2.94 13.64	54.65 2.42 5.45	53.53 1.58 5.06	48.65 1.06 0.00	42.38 0.41 0.00	42.45 0.39 0.00	37.14 0.24 -0.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.27 0.05 -4.61	24.38 -0.12 -3.06	33.40 -0.29 -1.55	6.85 -0.01 -5.49	20.09 -0.12 -3.51	23.28 0.19 -3.72	45.35 0.32 -0.25	49.56 0.21 -0.42	49.79 0.30 -0.99	35.81 0.35 -2.14	37.32 0.58 -3.07	44.49 0.80 -3.43	54.36 1.26 -1.21	62.03 2.20 0.03	58.54 2.13 0.00	60.91 2.59 0.20	58.41 2.67 0.35	51.95 3.10 8.71	57.46 2.81 3.03	59.20 2.18 0.00	49.16 1.57 0.00	42.92 0.95 0.00	42.94 0.88 0.00	37.52 0.63 -0.33

STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.23 -0.09 -4.71	24.07 -0.48 -3.11	32.87 -0.84 -1.57	6.91 -0.04 -5.57	19.85 -0.41 -3.56	23.04 -0.10 -3.77	44.48 -0.55 -0.25	48.47 -0.89 -0.42	48.81 -0.70 -1.02	35.28 -0.24 -2.20	36.86 0.05 -3.14	43.88 0.16 -3.47	52.84 0.48 -0.48	61.13 1.45 0.19	57.80 1.38 0.00	59.19 1.88 1.22	56.00 2.02 2.12	47.48 2.68 12.76	54.76 2.17 5.08	53.74 1.33 4.61	48.44 0.85 0.00	42.22 0.25 0.00	42.27 0.21 0.00	36.97 0.07 -0.33
STEEL___WIND 323596	14.83 0.02 -6.19	25.20 -0.27 -4.03	33.65 -0.51 -2.02	8.49 -0.02 -7.14	21.03 -0.23 -4.57	24.42 0.21 -4.84	45.08 -0.03 -0.33	48.98 -0.50 -0.54	49.51 -0.34 -1.36	36.30 0.00 -2.99	38.21 0.34 -4.19	45.29 0.58 -4.46	63.24 1.08 -10.27	63.37 2.37 -1.15	58.66 2.24 -0.01	69.77 2.95 -8.30	73.59 3.05 -14.44	157.17 3.86 -95.75	101.99 3.24 -41.07	121.47 2.47 -61.97	49.33 1.73 -0.01	42.70 0.72 0.00	42.92 0.87 0.00	37.64 0.59 -0.48
STEBEN_REC_LFGE 323667	16.89 0.30 -7.98	27.04 0.47 -5.13	35.32 0.64 -2.55	10.42 0.03 -9.02	22.85 0.39 -5.76	26.39 0.91 -6.11	47.25 2.05 -0.42	51.74 2.13 -0.68	52.31 2.05 -1.76	38.67 1.44 -3.91	40.84 1.75 -5.42	48.14 2.30 -5.59	59.51 3.31 -4.31	64.79 4.60 -0.33	60.62 4.20 0.00	65.58 4.89 -2.17	64.83 4.97 -3.77	87.65 5.47 -24.62	73.44 5.10 -10.67	78.49 4.76 -16.71	51.02 3.43 0.00	44.29 2.32 0.00	44.32 2.26 -0.01	38.87 1.64 -0.67
STONY___BROOK 24151	80.11 0.89 -70.61	69.59 1.89 -46.27	66.21 2.49 -31.58	39.25 0.10 -37.79	42.13 1.26 -24.17	100.25 1.58 -79.31	81.83 3.93 -33.11	55.69 3.91 -2.85	60.00 3.38 -8.13	58.92 3.67 -21.93	67.97 3.96 -30.34	70.80 4.99 -25.56	70.96 6.01 -13.06	67.13 6.32 -0.95	66.93 6.47 -4.05	101.89 6.48 -36.89	90.69 6.11 -28.48	62.74 4.34 -0.84	63.63 4.91 -1.04	63.35 5.04 -1.30	51.83 4.18 -0.06	30.99 3.77 14.75	45.98 3.90 -0.03	48.67 3.57 -8.55
STURGEON_POOL_HYD 23609	45.24 0.69 -35.94	45.21 1.55 -22.23	45.04 2.18 -10.72	39.40 0.08 -37.94	42.06 1.10 -24.27	46.39 1.31 -25.71	49.82 3.20 -1.83	55.48 3.67 -2.87	60.65 3.68 -8.48	55.36 2.72 -19.33	60.47 2.80 -23.99	60.94 3.44 -17.25	63.49 4.33 -7.28	65.09 4.78 -0.45	61.36 4.70 -0.24	63.38 4.80 -0.06	60.98 4.64 -0.25	62.62 4.58 -0.48	62.94 4.67 -0.60	62.37 4.61 -0.75	51.55 3.92 -0.04	45.41 3.44 0.00	45.53 3.45 -0.03	43.03 2.95 -3.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.37 0.69 -32.06	43.14 1.57 -20.13	44.17 2.21 -9.82	36.22 0.09 -34.76	40.03 1.11 -22.23	44.26 1.33 -23.55	49.73 3.30 -1.65	55.33 3.77 -2.63	59.73 3.79 -7.45	52.90 2.78 -16.80	57.99 2.88 -21.43	60.66 3.54 -16.88	63.44 4.47 -7.09	65.50 4.99 -0.65	61.63 4.87 -0.35	63.56 4.95 -0.08	61.22 4.77 -0.36	62.99 4.74 -0.69	63.39 4.85 -0.86	62.92 4.82 -1.08	51.72 4.07 -0.05	45.51 3.54 0.00	45.59 3.51 -0.03	42.62 3.02 -3.04
SYNERGY___BIOGAS 323694	13.97 -0.01 -5.36	24.66 -0.29 -3.52	33.38 -0.53 -1.77	7.61 -0.03 -6.26	20.43 -0.27 -4.00	23.77 0.16 -4.24	45.08 0.01 -0.28	48.99 -0.42 -0.47	49.41 -0.25 -1.17	35.94 0.08 -2.54	37.64 0.37 -3.59	44.71 0.58 -3.88	53.89 1.14 -0.87	62.18 2.52 0.20	58.75 2.34 0.00	60.44 3.01 1.09	57.39 3.18 1.88	50.43 4.05 11.17	56.77 3.45 4.35	55.66 2.60 3.95	49.46 1.87 0.00	42.81 0.83 0.00	42.89 0.83 0.00	37.54 0.59 -0.40
SYRACUSE___ENERGY_ST1 323597	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
SYRACUSE___ENERGY_ST2 323598	10.43 0.06 -1.76	23.34 0.06 -1.84	33.33 0.03 -1.15	5.47 0.00 -4.09	19.35 0.04 -2.62	22.29 0.15 -2.78	45.34 0.43 -0.13	49.74 0.50 -0.31	49.15 0.46 -0.20	33.54 0.22 0.00	34.66 0.25 -0.74	43.20 0.32 -2.64	53.48 0.47 -1.12	60.54 0.68 0.00	57.10 0.69 0.00	59.37 0.86 0.00	56.92 0.83 0.00	58.49 0.93 0.00	58.61 0.94 0.00	57.92 0.90 0.00	48.24 0.65 0.00	42.49 0.52 0.00	42.51 0.46 0.00	36.94 0.38 0.00
SYRACUSE___POWER 24017	10.49 0.06 -1.82	23.39 0.05 -1.90	33.36 0.02 -1.19	5.61 0.00 -4.24	19.43 0.03 -2.71	22.39 0.15 -2.87	45.33 0.41 -0.13	49.75 0.50 -0.32	49.16 0.46 -0.20	33.55 0.23 0.00	34.73 0.28 -0.77	43.38 0.37 -2.76	53.56 0.50 -1.17	60.54 0.67 0.00	57.10 0.68 0.00	59.37 0.85 0.00	56.94 0.85 0.00	58.48 0.92 0.00	58.60 0.92 0.00	57.94 0.92 0.00	48.25 0.66 0.00	42.53 0.56 0.00	42.56 0.51 0.00	36.95 0.38 0.00
TRIGEN___CC 323695	80.10 0.88 -70.61	69.63 1.93 -46.27	66.28 2.56 -31.58	39.26 0.10 -37.79	42.18 1.31 -24.17	100.26 1.59 -79.31	81.86 3.97 -33.11	55.72 3.94 -2.85	60.02 3.40 -8.13	55.13 3.45 -18.36	67.68 3.67 -30.34	70.40 4.59 -25.56	70.52 5.57 -13.06	66.68 5.87 -0.95	66.52 6.05 -4.05	101.44 6.02 -36.89	90.36 5.79 -28.48	62.87 4.47 -0.84	63.67 4.95 -1.04	63.38 5.07 -1.30	51.87 4.22 -0.06	34.02 3.66 11.61	46.03 3.94 -0.03	48.75 3.64 -8.55
UNION___PROCESSING_DRP 323587	13.31 -0.07 -4.76	24.16 -0.42 -3.15	32.98 -0.75 -1.59	6.97 -0.04 -5.63	19.93 -0.36 -3.60	23.14 -0.04 -3.81	44.62 -0.42 -0.25	48.57 -0.79 -0.42	48.91 -0.62 -1.03	35.37 -0.18 -2.23	36.96 0.11 -3.18	43.98 0.23 -3.50	52.90 0.55 -0.46	61.22 1.55 0.19	57.88 1.46 0.00	59.24 1.98 1.26	56.01 2.11 2.19	47.27 2.80 13.10	54.75 2.30 5.22	53.75 1.46 4.73	48.55 0.96 0.00	42.30 0.33 0.00	42.37 0.31 0.00	37.07 0.17 -0.34
UPPER HUDSON___HYD 24058	78.15 0.69 -68.85	59.78 1.68 -36.65	50.26 2.54 -15.58	56.50 0.11 -55.03	53.23 1.33 -35.21	58.24 1.58 -37.29	51.73 3.76 -3.19	57.33 4.24 -4.16	70.68 4.42 -17.77	80.48 3.02 -44.15	84.35 2.99 -47.69	59.10 3.57 -15.29	63.14 4.65 -6.60	64.38 5.41 0.88	61.02 5.08 0.48	62.78 4.37 0.12	59.57 3.97 0.49	60.81 4.19 0.94	60.79 4.29 1.18	60.42 4.68 1.29	53.35 4.38 -1.38	47.44 3.71 -1.77	46.00 3.74 -0.21	47.86 3.30 -8.00
UPPER RAQUET___HYD 24056	6.41 -0.48 1.72	20.15 -0.84 0.45	30.81 -1.32 0.00	1.32 -0.05 0.00	16.06 -0.63 0.00	18.72 -0.65 0.00	43.04 -1.69 0.06	45.53 -3.41 0.00	44.56 -3.36 0.57	29.16 -2.47 1.69	29.87 -2.40 1.41	38.25 -2.92 -0.92	48.57 -3.70 -0.39	55.57 -4.30 0.00	52.07 -4.35 0.00	53.92 -4.61 0.00	51.87 -4.22 0.00	53.26 -4.30 0.00	53.54 -4.13 0.00	49.68 -4.08 3.26	17.73 -3.48 26.38	6.66 -3.18 32.13	37.81 -1.66 2.58	34.05 -2.20 0.30
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.89 0.43 -18.85	32.65 0.99 -10.22	37.99 1.44 -4.42	17.04 0.06 -15.61	27.44 0.75 -9.99	30.91 0.97 -10.58	47.95 2.28 -0.88	52.70 2.58 -1.18	55.86 2.66 -4.70	46.84 1.91 -11.61	50.48 1.99 -14.82	54.72 2.45 -12.02	60.33 3.17 -5.27	63.53 3.65 -0.02	59.90 3.49 0.00	62.28 3.62 -0.14	59.90 3.57 -0.24	64.94 3.64 -3.73	63.00 3.69 -1.63	63.05 3.61 -2.43	50.54 2.95 0.00	44.48 2.50 0.00	44.51 2.44 -0.02	40.72 2.07 -2.10

VISCHER___FERRY HYD 24020	74.12 0.56 -64.94	57.80 1.36 -35.00	49.25 2.06 -15.05	54.63 0.09 -53.17	51.80 1.08 -34.02	56.64 1.24 -36.03	50.72 2.91 -3.03	56.06 3.10 -4.02	68.35 3.21 -16.64	76.65 2.21 -41.13	80.71 2.23 -44.80	58.61 2.62 -15.74	62.10 3.40 -6.81	62.51 3.70 1.05	59.38 3.53 0.57	62.03 3.65 0.14	58.84 3.33 0.58	59.92 3.49 1.12	59.76 3.48 1.40	58.93 3.49 1.58	51.97 3.15 -1.24	46.30 2.72 -1.61	45.02 2.77 -0.19	46.48 2.46 -7.45
V_CMM_10_SYNC_DSASP 323787	6.66 -0.29 1.66	20.42 -0.58 0.44	31.31 -0.83 0.00	1.34 -0.03 0.00	16.26 -0.43 0.00	18.79 -0.58 0.00	43.35 -1.38 0.05	47.35 -1.59 0.00	46.35 -1.59 0.55	30.63 -1.06 1.62	31.05 -1.13 1.50	39.24 -1.39 -0.38	50.28 -1.77 -0.16	57.80 -2.07 0.00	54.34 -2.08 0.00	56.25 -2.28 0.00	53.95 -2.15 0.00	55.38 -2.17 0.00	55.43 -2.24 0.00	49.35 -2.25 5.42	1.92 -1.87 43.80	-12.98 -1.61 53.35	36.18 -1.60 4.28	34.86 -1.40 0.29
V_CMP_10_SYNC_DSASP 323788	6.81 -0.14 1.67	20.83 -0.17 0.44	31.87 -0.27 0.00	1.36 -0.01 0.00	16.57 -0.11 0.00	19.24 -0.13 0.00	44.48 -0.25 0.05	48.79 -0.14 0.00	47.90 -0.05 0.56	31.58 -0.11 1.63	31.93 -0.25 1.49	40.21 -0.46 -0.42	51.46 -0.60 -0.18	59.04 -0.82 0.00	55.55 -0.86 0.00	57.38 -1.14 0.00	55.01 -1.09 0.00	56.55 -1.01 0.00	56.69 -0.99 0.00	50.60 -1.15 5.28	3.76 -1.19 42.65	-11.10 -1.13 51.94	36.55 -1.33 4.17	35.04 -1.23 0.29
V_F_30_SYNC_DSASP 323786	70.63 0.48 -61.54	56.35 1.19 -33.73	48.68 1.81 -14.73	53.51 0.08 -52.06	50.91 0.91 -33.31	55.70 1.05 -35.27	50.15 2.46 -2.90	55.18 2.30 -3.94	66.52 2.41 -15.62	73.31 1.72 -38.27	77.66 1.78 -42.21	58.74 2.11 -16.38	61.67 2.73 -7.05	61.98 2.94 0.81	58.83 2.85 0.44	61.45 3.03 0.11	58.40 2.76 0.45	59.52 2.84 0.87	59.43 2.84 1.09	58.61 2.80 1.21	51.17 2.47 -1.11	45.59 2.19 -1.43	44.41 2.18 -0.17	45.48 1.99 -6.93
V_XM_10_SYNC_DSASP 323789	6.81 -0.14 1.67	20.83 -0.17 0.44	31.87 -0.27 0.00	1.36 -0.01 0.00	16.57 -0.11 0.00	19.24 -0.13 0.00	44.48 -0.25 0.05	48.79 -0.14 0.00	47.90 -0.05 0.56	31.58 -0.11 1.63	31.93 -0.25 1.49	40.21 -0.46 -0.42	51.46 -0.60 -0.18	59.04 -0.82 0.00	55.55 -0.86 0.00	57.38 -1.14 0.00	55.01 -1.09 0.00	56.55 -1.01 0.00	56.69 -0.99 0.00	50.60 -1.15 5.28	3.76 -1.19 42.65	-11.10 -1.13 51.94	36.55 -1.33 4.17	35.04 -1.23 0.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.59 0.78 -33.19	44.03 1.77 -20.83	44.79 2.50 -10.15	37.41 0.10 -35.94	40.93 1.25 -22.99	45.22 1.50 -24.35	50.21 3.71 -1.71	55.85 4.19 -2.73	60.48 4.24 -7.75	53.91 3.11 -17.48	59.07 3.23 -22.17	61.32 3.95 -17.11	64.06 4.99 -7.18	66.13 5.56 -0.70	62.20 5.41 -0.38	64.12 5.51 -0.09	61.80 5.32 -0.39	63.51 5.20 -0.76	63.95 5.34 -0.94	63.48 5.29 -1.17	52.14 4.49 -0.06	45.87 3.90 0.00	45.94 3.85 -0.03	43.05 3.32 -3.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.43 0.86 -34.95	45.27 1.92 -21.91	45.45 2.64 -10.67	39.26 0.11 -37.78	42.21 1.35 -24.17	46.56 1.59 -25.60	50.54 3.96 -1.80	56.31 4.52 -2.86	61.22 4.59 -8.13	55.14 3.46 -18.36	60.37 3.55 -23.14	62.06 4.39 -17.42	64.72 5.53 -7.30	66.71 6.06 -0.78	62.82 5.98 -0.42	64.68 6.05 -0.10	62.40 5.88 -0.43	64.18 5.79 -0.84	64.64 5.93 -1.04	64.09 5.78 -1.30	52.55 4.90 -0.06	46.34 4.37 0.00	46.45 4.37 -0.03	43.67 3.79 -3.32
WADING RIVER_IC_1 23522	79.99 0.77 -70.61	69.32 1.61 -46.27	65.80 2.08 -31.58	39.24 0.08 -37.79	41.91 1.04 -24.17	99.99 1.32 -79.31	81.24 3.34 -33.11	55.05 3.27 -2.85	59.37 2.75 -8.13	61.68 3.26 -25.10	67.55 3.54 -30.34	70.29 4.48 -25.56	70.30 5.35 -13.06	66.34 5.53 -0.95	66.18 5.72 -4.05	101.11 5.70 -36.89	89.93 5.36 -28.48	62.20 3.80 -0.84	63.10 4.38 -1.04	62.89 4.57 -1.30	51.41 3.75 -0.06	30.42 3.25 14.80	45.43 3.35 -0.03	48.18 3.07 -8.55
WADING RIVER_IC_2 23547	79.99 0.77 -70.61	69.32 1.61 -46.27	65.80 2.08 -31.58	39.24 0.08 -37.79	41.91 1.04 -24.17	99.99 1.32 -79.31	81.24 3.34 -33.11	55.05 3.27 -2.85	59.37 2.75 -8.13	61.68 3.26 -25.10	67.55 3.54 -30.34	70.29 4.48 -25.56	70.30 5.35 -13.06	66.34 5.53 -0.95	66.18 5.72 -4.05	101.11 5.70 -36.89	89.93 5.36 -28.48	62.20 3.80 -0.84	63.10 4.38 -1.04	62.89 4.57 -1.30	51.41 3.75 -0.06	30.42 3.25 14.80	45.43 3.35 -0.03	48.18 3.07 -8.55
WADING RIVER_IC_3 23601	79.99 0.77 -70.61	69.32 1.61 -46.27	65.80 2.08 -31.58	39.24 0.08 -37.79	41.91 1.04 -24.17	99.99 1.32 -79.31	81.24 3.34 -33.11	55.05 3.27 -2.85	59.37 2.75 -8.13	61.68 3.26 -25.10	67.55 3.54 -30.34	70.29 4.48 -25.56	70.30 5.35 -13.06	66.34 5.53 -0.95	66.18 5.72 -4.05	101.11 5.70 -36.89	89.93 5.36 -28.48	62.20 3.80 -0.84	63.10 4.38 -1.04	62.89 4.57 -1.30	51.41 3.75 -0.06	30.42 3.25 14.80	45.43 3.35 -0.03	48.18 3.07 -8.55
WALDEN___HYDRO 24148	43.16 0.75 -33.79	44.27 1.70 -21.13	44.79 2.38 -10.27	37.84 0.09 -36.37	41.16 1.20 -23.26	45.46 1.45 -24.64	50.11 3.59 -1.74	55.74 4.05 -2.75	60.46 4.08 -7.88	54.12 2.97 -17.83	59.25 3.07 -22.50	61.13 3.77 -17.11	63.79 4.70 -7.20	65.72 5.26 -0.60	61.87 5.13 -0.33	63.87 5.26 -0.08	61.54 5.12 -0.33	63.29 5.08 -0.64	63.68 5.21 -0.80	63.19 5.17 -0.99	52.02 4.38 -0.05	45.77 3.80 0.00	45.86 3.77 -0.03	43.04 3.23 -3.25
WARRENSBURG___ 23737	78.15 0.69 -68.85	59.78 1.68 -36.65	50.26 2.54 -15.58	56.50 0.11 -55.03	53.23 1.33 -35.21	58.24 1.58 -37.29	51.73 3.76 -3.19	57.33 4.24 -4.16	70.68 4.42 -17.77	80.48 3.02 -44.15	84.35 2.99 -47.69	59.10 3.57 -15.29	63.14 4.65 -6.60	64.38 5.41 0.88	61.02 5.08 0.48	62.78 4.37 0.12	59.57 3.97 0.49	60.81 4.19 0.94	60.79 4.29 1.18	60.42 4.68 1.29	53.35 4.38 -1.38	47.44 3.71 -1.77	46.00 3.74 -0.21	47.86 3.30 -8.00
WATERSIDE___6 8 9 23538	44.45 0.88 -34.96	45.29 1.94 -21.92	45.47 2.66 -10.67	39.27 0.10 -37.79	42.23 1.36 -24.17	46.59 1.62 -25.61	50.59 4.01 -1.80	56.39 4.60 -2.86	61.28 4.65 -8.13	55.20 3.52 -18.36	60.42 3.60 -23.14	62.15 4.47 -17.42	64.78 5.60 -7.30	66.77 6.13 -0.78	62.63 6.08 -0.13	64.68 6.13 -0.03	62.20 5.98 -0.12	63.89 5.82 -0.51	64.53 5.99 -0.87	63.80 5.83 -0.95	50.81 5.00 1.77	46.49 4.52 0.00	46.61 4.53 -0.03	43.81 3.92 -3.33
WDELAWARE___HYD 323627	39.30 1.09 -29.59	42.42 2.54 -18.45	44.75 3.67 -8.94	33.19 0.15 -31.67	38.85 1.90 -20.26	43.14 2.30 -21.46	51.85 5.56 -1.52	57.50 6.17 -2.40	61.65 6.05 -7.11	53.64 4.24 -16.09	58.62 4.38 -20.56	61.98 5.30 -16.43	65.50 6.69 -6.93	67.98 7.65 -0.46	63.97 7.30 -0.25	66.08 7.49 -0.06	63.65 7.30 -0.25	65.42 7.37 -0.49	65.56 7.27 -0.61	64.91 7.13 -0.76	53.58 5.95 -0.04	47.19 5.22 0.00	47.35 5.26 -0.03	43.99 4.50 -2.92
WEST BABYLON___IC 23714	80.21 0.98 -70.61	69.82 2.11 -46.27	66.54 2.82 -31.58	39.27 0.11 -37.79	42.32 1.46 -24.17	100.47 1.80 -79.31	82.29 4.40 -33.11	56.13 4.34 -2.85	60.34 3.71 -8.13	68.25 3.86 -31.07	68.12 4.11 -30.34	70.98 5.17 -25.56	71.08 6.14 -13.06	67.33 6.52 -0.95	67.07 6.60 -4.05	102.06 6.65 -36.89	90.89 6.32 -28.48	63.28 4.88 -0.84	64.11 5.39 -1.04	63.88 5.57 -1.30	52.33 4.68 -0.06	32.02 4.03 13.98	46.31 4.23 -0.03	48.99 3.89 -8.55

WEST CANADA___HYD 24049	3.32 0.03 5.33	19.77 0.05 1.72	31.93 0.06 0.27	0.45 0.00 0.92	16.15 0.05 0.59	18.82 0.08 0.62	44.78 0.18 0.18	49.10 0.24 0.07	47.05 0.24 1.69	28.64 0.13 4.82	29.38 0.14 4.43	41.61 0.18 -1.18	52.63 0.25 -0.50	60.16 0.30 0.00	56.70 0.28 0.00	58.81 0.29 0.00	56.32 0.23 0.00	57.79 0.23 0.00	57.91 0.23 0.00	57.55 0.28 -0.25	49.88 0.24 -2.06	44.69 0.21 -2.50	42.46 0.21 -0.19	35.86 0.18 0.87
WESTERN_NY_WIND 24143	14.01 -0.02 -5.42	24.66 -0.33 -3.55	33.35 -0.57 -1.78	7.67 -0.03 -6.32	20.45 -0.29 -4.04	23.78 0.13 -4.28	45.00 -0.07 -0.29	48.90 -0.51 -0.48	49.33 -0.35 -1.18	35.91 0.02 -2.57	37.61 0.30 -3.63	44.65 0.49 -3.92	53.82 1.03 -0.90	62.05 2.40 0.20	58.63 2.22 0.00	60.33 2.89 1.08	57.31 3.07 1.86	50.51 3.94 10.99	56.74 3.34 4.27	55.70 2.49 3.81	49.37 1.78 0.00	42.72 0.75 0.00	42.82 0.76 0.00	37.48 0.52 -0.40
WESTOVER___LESR 323668	20.55 0.25 -11.69	29.27 0.47 -7.37	36.39 0.65 -3.60	14.17 0.04 -12.76	25.22 0.36 -8.16	28.60 0.58 -8.65	46.77 1.39 -0.60	51.49 1.60 -0.96	52.69 1.57 -2.62	40.26 1.04 -5.91	42.88 1.17 -8.04	49.67 1.51 -7.91	57.63 2.05 -3.70	62.45 2.55 -0.05	58.83 2.42 0.00	61.48 2.68 -0.28	59.23 2.66 -0.48	67.81 2.72 -7.52	63.67 2.71 -3.29	64.50 2.62 -4.87	49.62 2.03 0.00	43.56 1.59 0.00	43.69 1.62 -0.01	38.88 1.26 -1.06
WETHRSFD_WT_PWR 323626	15.50 -0.02 -6.90	25.60 -0.31 -4.47	33.83 -0.54 -2.23	9.24 -0.02 -7.88	21.50 -0.23 -5.04	24.86 0.15 -5.34	45.16 0.02 -0.36	49.27 -0.26 -0.60	49.80 -0.22 -1.52	36.67 0.00 -3.35	38.68 0.33 -4.68	45.74 0.59 -4.90	59.32 1.07 -6.37	62.70 2.21 -0.63	58.54 2.12 0.00	65.40 2.76 -4.12	66.12 2.85 -7.18	114.74 3.48 -53.71	83.84 3.00 -23.16	94.38 2.38 -34.98	49.12 1.53 0.00	42.58 0.61 0.00	42.74 0.68 0.00	37.50 0.39 -0.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.60 0.75 -33.24	43.98 1.69 -20.86	44.68 2.38 -10.16	37.45 0.09 -35.99	40.90 1.19 -23.02	45.17 1.42 -24.39	50.01 3.51 -1.71	55.61 3.94 -2.73	60.19 3.93 -7.76	53.74 2.90 -17.52	58.89 3.00 -22.22	61.07 3.69 -17.12	63.70 4.63 -7.19	65.72 5.15 -0.71	61.82 5.02 -0.38	63.72 5.10 -0.09	61.50 5.02 -0.39	63.20 4.88 -0.76	63.62 5.00 -0.94	63.17 4.98 -1.17	51.88 4.24 -0.06	45.66 3.68 0.00	45.74 3.66 -0.03	42.90 3.17 -3.17
YORK___WARBASSE 23770	44.50 0.93 -34.96	45.37 2.02 -21.92	45.61 2.80 -10.67	39.27 0.11 -37.79	42.27 1.41 -24.17	46.67 1.70 -25.61	50.78 4.20 -1.80	56.58 4.79 -2.86	61.46 4.84 -8.13	55.33 3.65 -18.36	60.55 3.73 -23.14	62.33 4.66 -17.42	65.05 5.86 -7.30	67.06 6.42 -0.78	64.96 6.41 -2.14	65.52 6.47 -0.54	64.60 6.28 -2.23	66.46 6.17 -2.73	66.10 6.37 -2.05	66.49 6.15 -3.32	63.61 5.24 -10.78	46.73 4.74 -0.01	46.80 4.71 -0.03	43.94 4.05 -3.33