

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/19/2021

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	61.87	57.01	46.17	45.76	42.29	43.54	40.22	41.74	36.81	39.51	39.35	39.15	41.72	49.96	46.55	45.06	52.99	61.82	64.03	61.26	53.56	44.61	47.67	43.85
24138	1.92	3.29	2.57	2.78	1.90	1.83	1.39	2.77	1.20	3.24	3.45	3.47	4.16	5.03	4.87	4.55	4.74	6.15	6.20	5.84	5.20	4.40	3.20	-0.84
	-41.15	-19.63	-15.56	-9.63	-16.82	-18.26	-21.09	-5.23	-22.25	-2.39	-2.41	-4.05	-0.28	-0.96	-1.87	-2.63	-8.58	-2.14	-0.55	0.00	-0.47	-0.11	-15.21	-52.76
74TH STREET_GT_1	66.44	57.15	46.27	45.87	42.37	43.63	40.28	41.84	36.85	39.59	39.42	39.21	41.80	50.04	47.05	48.28	57.05	62.18	64.17	61.39	53.67	44.82	47.73	43.85
24260	1.98	3.41	2.67	2.89	1.98	1.91	1.45	2.86	1.23	3.32	3.52	3.54	4.24	5.11	4.94	4.62	4.79	6.25	6.33	5.97	5.30	4.49	3.26	-0.85
	-45.66	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.05	-0.28	-0.96	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.47	-0.23	-15.21	-52.77
74TH STREET_GT_2	66.44	57.15	46.27	45.87	42.37	43.63	40.28	41.84	36.85	39.59	39.42	39.21	41.80	50.04	47.05	48.28	57.05	62.18	64.17	61.39	53.67	44.82	47.73	43.85
24261	1.98	3.41	2.67	2.89	1.98	1.91	1.45	2.86	1.23	3.32	3.52	3.54	4.24	5.11	4.94	4.62	4.79	6.25	6.33	5.97	5.30	4.49	3.26	-0.85
	-45.66	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.05	-0.28	-0.96	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.47	-0.23	-15.21	-52.77
ADK HUDSON___FALLS	84.24	66.32	53.38	50.63	50.36	52.36	50.25	44.77	47.12	40.70	40.06	40.39	40.24	46.38	42.50	41.80	43.81	57.05	62.93	61.58	52.59	44.68	54.61	67.99
24011	2.21	3.61	2.68	3.25	2.28	2.31	1.80	3.40	1.35	3.34	3.06	2.87	3.28	3.54	3.34	3.41	4.06	5.59	6.28	6.17	5.24	4.33	3.19	-0.80
	-63.22	-28.62	-22.66	-14.02	-24.51	-26.60	-30.72	-7.61	-32.41	-3.48	-3.51	-5.91	0.33	1.13	0.65	-0.51	-0.09	2.07	0.65	0.00	0.55	-0.24	-22.16	-76.86
ADK RESOURCE___RCVRY	84.60	66.75	53.61	50.94	50.57	52.59	50.46	45.14	47.27	40.96	40.31	40.58	40.51	46.73	42.82	42.13	44.20	57.59	63.55	62.20	53.08	45.13	54.98	67.98
23798	2.51	4.02	2.89	3.55	2.47	2.51	1.97	3.77	1.46	3.59	3.31	3.05	3.54	3.89	3.66	3.74	4.46	6.11	6.90	6.79	5.74	4.78	3.54	-0.89
	-63.29	-28.64	-22.69	-14.04	-24.53	-26.63	-30.75	-7.62	-32.45	-3.48	-3.52	-5.91	0.32	1.13	0.65	-0.51	-0.09	2.05	0.64	0.00	0.55	-0.24	-22.18	-76.94
ADK S GLENS___FALLS	84.24	66.32	53.38	50.63	50.36	52.36	50.25	44.77	47.12	40.70	40.06	40.39	40.24	46.38	42.50	41.80	43.81	57.05	62.93	61.58	52.59	44.68	54.61	67.99
24028	2.21	3.61	2.68	3.25	2.28	2.31	1.80	3.40	1.35	3.34	3.06	2.87	3.28	3.54	3.34	3.41	4.06	5.59	6.28	6.17	5.24	4.33	3.19	-0.80
	-63.22	-28.62	-22.66	-14.02	-24.51	-26.60	-30.72	-7.61	-32.41	-3.48	-3.51	-5.91	0.33	1.13	0.65	-0.51	-0.09	2.07	0.65	0.00	0.55	-0.24	-22.16	-76.86
ADK_NYS___DAM	79.50	63.24	51.17	48.75	48.24	50.14	47.84	43.09	44.72	39.44	38.95	39.23	39.00	44.69	41.01	40.51	42.15	53.36	59.95	59.07	50.21	43.10	52.28	63.66
23527	1.23	2.24	1.81	2.21	1.62	1.67	1.21	2.18	0.87	2.28	2.16	2.05	2.25	2.58	2.26	2.26	2.41	3.20	3.72	3.65	3.22	2.76	2.18	-0.56
	-59.47	-26.91	-21.32	-13.19	-23.05	-25.02	-28.89	-7.16	-30.49	-3.27	-3.30	-5.56	0.53	1.86	1.07	-0.37	-0.07	3.38	1.06	0.00	0.91	-0.23	-20.84	-72.29
AIR_PRODUCTS___DRP	78.12	61.66	49.95	47.48	47.14	48.90	46.87	41.61	43.85	38.09	37.76	38.19	38.22	44.24	40.50	39.76	41.08	53.47	58.60	57.17	49.00	41.67	50.84	63.13
24190	0.56	0.97	0.85	1.09	0.79	0.73	0.58	0.79	0.36	0.98	1.01	1.08	1.20	1.22	1.24	1.24	1.32	1.68	1.85	1.76	1.57	1.33	0.99	-0.22
	-58.75	-26.59	-21.06	-13.03	-22.78	-24.72	-28.55	-7.08	-30.12	-3.23	-3.26	-5.49	0.27	0.96	0.55	-0.63	-0.10	1.74	0.54	0.00	0.47	-0.23	-20.59	-71.42
ALBANY___1	78.12	61.66	49.95	47.48	47.14	48.90	46.87	41.61	43.85	38.09	37.76	38.19	38.22	44.24	40.50	39.76	41.08	53.47	58.60	57.17	49.00	41.67	50.84	63.13
23571	0.56	0.97	0.85	1.09	0.79	0.73	0.58	0.79	0.36	0.98	1.01	1.08	1.20	1.22	1.24	1.24	1.32	1.68	1.85	1.76	1.57	1.33	0.99	-0.22
	-58.75	-26.59	-21.06	-13.03	-22.78	-24.72	-28.55	-7.08	-30.12	-3.23	-3.26	-5.49	0.27	0.96	0.55	-0.63	-0.10	1.74	0.54	0.00	0.47	-0.23	-20.59	-71.42
ALBANY___2	78.12	61.66	49.95	47.48	47.14	48.90	46.87	41.61	43.85	38.09	37.76	38.19	38.22	44.24	40.50	39.76	41.08	53.47	58.60	57.17	49.00	41.67	50.84	63.13
23572	0.56	0.97	0.85	1.09	0.79	0.73	0.58	0.79	0.36	0.98	1.01	1.08	1.20	1.22	1.24	1.24	1.32	1.68	1.85	1.76	1.57	1.33	0.99	-0.22
	-58.75	-26.59	-21.06	-13.03	-22.78	-24.72	-28.55	-7.08	-30.12	-3.23	-3.26	-5.49	0.27	0.96	0.55	-0.63	-0.10	1.74	0.54	0.00	0.47	-0.23	-20.59	-71.42
ALBANY___3	78.12	61.66	49.95	47.48	47.14	48.90	46.87	41.61	43.85	38.09	37.76	38.19	38.22	44.24	40.50	39.76	41.08	53.47	58.60	57.17	49.00	41.67	50.84	63.13
23573	0.56	0.97	0.85	1.09	0.79	0.73	0.58	0.79	0.36	0.98	1.01	1.08	1.20	1.22	1.24	1.24	1.32	1.68	1.85	1.76	1.57	1.33	0.99	-0.22
	-58.75	-26.59	-21.06	-13.03	-22.78	-24.72	-28.55	-7.08	-30.12	-3.23	-3.26	-5.49	0.27	0.96	0.55	-0.63	-0.10	1.74	0.54	0.00	0.47	-0.23	-20.59	-71.42
ALBANY___4	78.12	61.66	49.95	47.48	47.14	48.90	46.87	41.61	43.85	38.09	37.76	38.19	38.22	44.24	40.50	39.76	41.08	53.47	58.60	57.17	49.00	41.67	50.84	63.13
23574	0.56	0.97	0.85	1.09	0.79	0.73	0.58	0.79	0.36	0.98	1.01	1.08	1.20	1.22	1.24	1.24	1.32	1.68	1.85	1.76	1.57	1.33	0.99	-0.22
	-58.75	-26.59	-21.06	-13.03	-22.78	-24.72	-28.55	-7.08	-30.12	-3.23	-3.26	-5.49	0.27	0.96	0.55	-0.63	-0.10	1.74	0.54	0.00	0.47	-0.23	-20.59	-71.42

ALBANY___LFGE 323615	79.61 0.81 -60.00	62.64 1.40 -27.15	50.72 1.17 -21.51	48.12 1.46 -13.30	47.87 1.04 -23.26	49.68 0.99 -25.24	47.66 0.77 -29.15	42.17 1.20 -7.23	44.64 0.52 -30.76	38.58 1.40 -3.30	38.23 1.41 -3.33	38.67 1.45 -5.60	38.64 1.64 0.30	44.72 1.78 1.02	40.96 1.74 0.59	40.21 1.74 -0.59	41.61 1.85 -0.09	54.10 2.43 1.87	59.38 2.67 0.58	57.98 2.56 0.00	49.64 2.25 0.50	42.21 1.87 -0.23	51.67 1.38 -21.03	64.54 -0.33 -72.93
ALCOA_RYNLDS___DRP 24188	18.41 -0.40 0.00	33.55 -0.54 0.00	27.72 -0.33 0.00	32.98 -0.37 0.00	23.27 -0.29 0.00	23.14 -0.30 0.00	17.50 -0.24 0.00	33.39 -0.36 0.00	13.18 -0.18 0.00	33.30 -0.58 0.00	32.84 -0.65 0.00	30.91 -0.71 0.00	36.43 -0.86 0.00	42.89 -1.07 0.00	38.70 -1.12 0.00	36.80 -1.09 -0.02	38.56 -1.11 -0.01	51.98 -1.55 0.00	55.78 -1.51 0.00	53.97 -1.44 0.00	46.57 -1.32 0.00	39.17 -0.95 0.00	28.50 -0.76 0.00	-7.84 0.23 0.00
ALCOA___DSASP 323711	18.41 -0.40 0.00	33.55 -0.54 0.00	27.72 -0.33 0.00	32.98 -0.37 0.00	23.27 -0.29 0.00	23.14 -0.30 0.00	17.50 -0.24 0.00	33.39 -0.36 0.00	13.18 -0.18 0.00	33.30 -0.58 0.00	32.84 -0.65 0.00	30.91 -0.71 0.00	36.43 -0.86 0.00	42.89 -1.07 0.00	38.70 -1.12 0.00	36.80 -1.09 -0.02	38.56 -1.11 -0.01	51.98 -1.55 0.00	55.78 -1.51 0.00	53.97 -1.44 0.00	46.57 -1.32 0.00	39.17 -0.95 0.00	28.50 -0.76 0.00	-7.84 0.23 0.00
ALLEGHENY___COGEN 23514	27.11 0.84 -7.47	38.69 1.22 -3.38	31.39 0.67 -2.68	35.75 0.74 -1.66	27.08 0.62 -2.89	27.23 0.64 -3.14	21.84 0.47 -3.63	35.29 0.65 -0.90	17.55 0.36 -3.83	35.38 1.09 -0.41	35.06 1.16 -0.41	33.42 1.10 -0.70	39.30 1.41 -0.60	49.58 2.08 -3.53	50.14 1.95 -8.38	52.22 1.86 -12.48	46.51 2.01 -4.84	62.66 3.20 -5.93	62.04 3.12 -1.63	58.66 3.25 0.00	50.66 2.77 0.00	41.98 1.84 -0.03	33.32 1.44 -2.62	0.50 -0.51 -9.08
ALTONA_WT_PWR 323606	18.73 -0.08 0.00	33.99 -0.10 0.00	28.02 -0.02 0.00	33.43 0.07 0.00	23.57 0.01 0.00	23.44 0.00 0.00	17.75 0.01 0.00	33.90 0.15 0.00	13.39 0.03 0.00	33.74 -0.15 0.00	33.20 -0.28 0.00	31.24 -0.38 0.00	36.86 -0.42 0.00	43.45 -0.52 0.00	39.29 -0.52 0.00	37.40 -0.50 -0.02	39.22 -0.45 -0.01	52.95 -0.58 0.00	56.94 -0.35 0.00	55.11 -0.31 0.00	47.54 -0.36 0.00	39.89 -0.22 0.00	29.04 -0.22 0.00	-7.98 0.09 0.00
AMERICAN_REF_FUEL 24010	24.65 -0.49 -6.33	35.88 -1.08 -2.86	28.91 -1.40 -2.27	33.08 -1.68 -1.40	25.09 -0.94 -2.45	25.11 -1.00 -2.66	19.98 -0.84 -3.08	32.22 -2.29 -0.76	15.72 -0.89 -3.25	32.28 -1.95 -0.35	31.96 -1.87 -0.35	30.52 -1.69 -0.59	33.37 -1.80 2.12	24.22 -1.40 18.35	2.34 -1.23 36.24	2.78 -1.30 33.79	11.45 -1.53 26.69	11.44 -1.98 40.11	42.08 -2.80 12.40	52.96 -2.46 0.00	45.85 -2.04 0.00	38.21 -1.92 -0.02	30.51 -0.97 -2.22	-0.34 0.04 -7.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.09 0.29 -7.00	37.45 0.19 -3.17	30.39 -0.16 -2.51	34.84 -0.06 -1.55	26.47 0.19 -2.71	26.64 0.25 -2.94	21.22 0.08 -3.40	34.63 0.04 -0.84	17.01 0.06 -3.59	34.71 0.45 -0.39	34.47 0.59 -0.39	33.07 0.80 -0.66	43.48 1.23 -4.96	78.44 2.12 -32.35	113.02 2.13 -71.08	126.20 1.87 -86.45	87.47 1.63 -46.19	119.40 2.26 -63.62	77.33 1.51 -18.53	56.89 1.47 0.00	49.32 1.43 0.00	40.92 0.78 -0.03	32.50 0.79 -2.45	0.00 -0.44 -8.50
ARTHUR_KILL_GT_1 23520	67.32 1.84 -46.67	56.93 3.18 -19.66	46.12 2.51 -15.56	45.70 2.71 -9.63	42.25 1.85 -16.83	43.50 1.79 -18.27	40.20 1.37 -21.09	41.68 2.71 -5.23	36.77 1.15 -22.25	39.39 3.12 -2.39	39.22 3.32 -2.41	39.00 3.32 -4.06	41.51 3.93 -0.28	49.70 4.76 -0.97	46.75 4.63 -2.31	47.96 4.30 -5.78	56.73 4.46 -12.61	61.77 5.84 -2.40	63.87 6.03 -0.55	61.08 5.66 0.00	53.45 5.08 -0.48	44.64 4.28 -0.26	47.58 3.10 -15.21	43.89 -0.81 -52.77
ARTHUR_KILL_2 23512	67.26 1.78 -46.67	56.82 3.07 -19.66	46.03 2.43 -15.56	45.59 2.61 -9.63	42.18 1.78 -16.83	43.44 1.72 -18.27	40.15 1.32 -21.09	41.58 2.61 -5.23	36.73 1.12 -22.25	39.29 3.02 -2.39	39.11 3.22 -2.41	38.90 3.22 -4.06	41.40 3.82 -0.28	49.57 4.63 -0.97	46.63 4.50 -2.31	47.83 4.17 -5.78	56.59 4.32 -12.61	61.58 5.65 -2.40	63.67 5.84 -0.55	60.89 5.47 0.00	53.28 4.91 -0.48	44.51 4.15 -0.26	47.48 3.01 -15.21	43.91 -0.79 -52.77
ARTHUR_KILL_3 23513	67.23 1.76 -46.67	56.79 3.04 -19.66	45.96 2.36 -15.56	45.51 2.53 -9.63	42.12 1.73 -16.83	43.37 1.65 -18.26	40.10 1.27 -21.09	41.47 2.50 -5.23	36.70 1.09 -22.25	39.20 2.93 -2.39	39.04 3.15 -2.41	38.85 3.18 -4.05	41.37 3.80 -0.28	49.56 4.63 -0.96	46.46 4.52 -2.13	47.44 4.23 -5.34	55.47 4.38 -11.43	61.52 5.67 -2.32	63.52 5.69 -0.55	60.79 5.38 0.00	53.18 4.81 -0.47	44.45 4.08 -0.26	47.44 2.97 -15.21	43.91 -0.79 -52.76
ARTHUR_KILL_COGEN 323718	67.32 1.84 -46.67	56.93 3.18 -19.66	46.12 2.51 -15.56	45.70 2.71 -9.63	42.25 1.85 -16.83	43.50 1.79 -18.27	40.20 1.37 -21.09	41.68 2.71 -5.23	36.77 1.15 -22.25	39.39 3.12 -2.39	39.22 3.32 -2.41	39.00 3.32 -4.06	41.51 3.93 -0.28	49.70 4.76 -0.97	46.75 4.63 -2.31	47.96 4.30 -5.78	56.73 4.46 -12.61	61.77 5.84 -2.40	63.87 6.03 -0.55	61.08 5.66 0.00	53.45 5.08 -0.48	44.64 4.28 -0.26	47.58 3.10 -15.21	43.89 -0.81 -52.77
ASHOKAN____ 23654	66.20 0.97 -46.43	56.71 1.60 -21.01	45.88 1.20 -16.64	44.93 1.28 -10.30	42.43 0.87 -18.00	43.83 0.85 -19.54	40.96 0.67 -22.56	40.61 1.27 -5.59	37.78 0.62 -23.80	38.01 1.57 -2.55	37.67 1.61 -2.58	37.58 1.63 -4.34	39.27 1.87 -0.12	46.66 2.29 -0.40	42.24 2.22 -0.20	41.10 2.27 -0.95	42.10 2.34 -0.10	57.47 3.22 -0.71	60.98 3.47 -0.23	58.76 3.35 0.00	50.97 2.88 -0.19	42.60 2.31 -0.18	47.17 1.64 -16.27	48.00 -0.37 -56.44
ASTORIA_EAST_ENERGY_CC1 323581	67.36 1.88 -46.67	56.98 3.23 -19.66	46.19 2.59 -15.56	45.76 2.78 -9.63	42.32 1.92 -16.83	43.58 1.86 -18.27	40.23 1.40 -21.09	41.71 2.74 -5.23	36.80 1.19 -22.25	39.50 3.23 -2.39	39.32 3.43 -2.41	39.11 3.43 -4.06	41.66 4.08 -0.28	49.78 4.85 -0.97	46.63 4.69 -2.13	47.41 4.35 -5.17	54.97 4.36 -10.95	61.68 5.86 -2.29	63.85 6.01 -0.55	61.07 5.65 0.00	53.38 5.01 -0.48	44.69 4.31 -0.26	47.59 3.12 -15.22	43.87 -0.84 -52.78
ASTORIA_EAST_ENERGY_CC2 323582	67.36 1.88 -46.67	56.98 3.23 -19.66	46.19 2.59 -15.56	45.76 2.78 -9.63	42.32 1.92 -16.83	43.58 1.86 -18.27	40.23 1.40 -21.09	41.71 2.74 -5.23	36.80 1.19 -22.25	39.50 3.22 -2.39	39.32 3.42 -2.41	39.11 3.43 -4.06	41.66 4.08 -0.28	49.78 4.85 -0.97	46.63 4.69 -2.13	47.41 4.35 -5.17	54.97 4.36 -10.95	61.69 5.87 -2.29	63.85 6.01 -0.55	61.07 5.65 0.00	53.38 5.01 -0.48	44.68 4.31 -0.26	47.59 3.12 -15.22	43.87 -0.84 -52.78
ASTORIA_GT2_I 24094	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78

ASTORIA_GT2_2 24095	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT2_3 24096	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT2_4 24097	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT3_1 24098	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT3_2 24099	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT3_3 24100	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA_GT3_4 24101	67.37 1.90 -46.67	57.00 3.26 -19.66	46.20 2.60 -15.56	45.79 2.80 -9.63	42.33 1.93 -16.83	43.59 1.87 -18.27	40.23 1.40 -21.09	41.73 2.75 -5.23	36.80 1.19 -22.25	39.51 3.23 -2.39	39.34 3.44 -2.41	39.12 3.43 -4.06	41.67 4.10 -0.28	49.80 4.86 -0.97	46.63 4.69 -2.13	47.41 4.36 -5.17	54.99 4.38 -10.95	61.71 5.89 -2.29	63.87 6.04 -0.55	61.10 5.68 0.00	53.42 5.05 -0.48	44.70 4.33 -0.26	47.60 3.13 -15.22	43.86 -0.85 -52.78
ASTORIA																								

ASTORIA_GT_13 24227	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
ASTORIA_GT_5 24106	67.42	57.08	46.26	45.85	42.37	43.63	40.27	41.79	36.83	39.58	39.40	39.18	41.75	49.89	46.73	47.51	55.09	61.84	64.01	61.22	53.52	44.79	47.66	43.84
	1.94	3.33	2.65	2.86	1.98	1.91	1.44	2.82	1.21	3.30	3.51	3.50	4.18	4.95	4.79	4.45	4.47	6.01	6.17	5.80	5.15	4.42	3.19	-0.86
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
ASTORIA_GT_7 24107	67.42	57.08	46.26	45.85	42.37	43.63	40.27	41.79	36.83	39.58	39.40	39.18	41.75	49.89	46.73	47.51	55.09	61.84	64.01	61.22	53.52	44.79	47.66	43.84
	1.94	3.33	2.65	2.86	1.98	1.91	1.44	2.82	1.21	3.30	3.51	3.50	4.18	4.95	4.79	4.45	4.47	6.01	6.17	5.80	5.15	4.42	3.19	-0.86
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
ASTORIA_GT_8 24108	67.42	57.08	46.26	45.85	42.37	43.63	40.27	41.79	36.83	39.58	39.40	39.18	41.75	49.89	46.73	47.51	55.09	61.84	64.01	61.22	53.52	44.79	47.66	43.84
	1.94	3.33	2.65	2.86	1.98	1.91	1.44	2.82	1.21	3.30	3.51	3.50	4.18	4.95	4.79	4.45	4.47	6.01	6.17	5.80	5.15	4.42	3.19	-0.86
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
ASTORIA___2 24149	67.37	57.00	46.20	45.79	42.33	43.59	40.23	41.73	36.80	39.51	39.34	39.12	41.67	49.80	46.63	47.41	54.99	61.71	63.87	61.10	53.42	44.70	47.60	43.86
	1.90	3.26	2.60	2.80	1.93	1.87	1.40	2.75	1.19	3.23	3.44	3.43	4.10	4.86	4.69	4.36	4.38	5.89	6.04	5.68	5.05	4.33	3.13	-0.85
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
ASTORIA___3 23516	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
ASTORIA___4 23517	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
ASTORIA___5 23518	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
AST_ENERGY_2_CC3 323677	67.31	56.91	46.08	45.65	42.22	43.46	40.16	41.60	36.75	39.35	39.18	38.99	41.52	49.73	46.59	47.40	55.12	61.67	63.72	60.97	53.32	44.58	47.54	43.90
	1.83	3.16	2.48	2.67	1.83	1.75	1.33	2.63	1.13	3.08	3.29	3.31	3.96	4.80	4.65	4.35	4.51	5.85	5.88	5.55	4.95	4.22	3.07	-0.80
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.26	-21.09	-5.23	-22.25	-2.39	-2.41	-4.05	-0.28	-0.96	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.47	-0.26	-15.21	-52.76
AST_ENERGY_2_CC4 323678	67.31	56.91	46.08	45.65	42.22	43.46	40.16	41.60	36.75	39.35	39.18	38.99	41.52	49.73	46.59	47.40	55.12	61.67	63.72	60.97	53.32	44.58	47.54	43.90
	1.83	3.16	2.48	2.67	1.83	1.75	1.33	2.63	1.13	3.08	3.29	3.31	3.96	4.80	4.65	4.35	4.51	5.85	5.88	5.55	4.95	4.22	3.07	-0.80
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.26	-21.09	-5.23	-22.25	-2.39	-2.41	-4.05	-0.28	-0.96	-2.13	-5.17	-10.95	-2.29	-0.55	0.00	-0.47	-0.26	-15.21	-52.76
ATHENS_STG_1 23668	68.20	57.67	46.70	45.55	43.36	44.81	42.03	41.01	38.80	38.18	37.90	37.87	39.40	46.69	42.29	41.09	41.96	57.06	60.55	58.35	50.65	42.50	47.86	50.40
	0.97	1.66	1.30	1.45	1.01	0.98	0.76	1.43	0.61	1.64	1.72	1.73	2.02	2.40	2.33	2.23	2.28	2.96	3.08	2.94	2.61	2.20	1.63	-0.41
	-48.43	-21.92	-17.36	-10.74	-18.77	-20.38	-23.53	-5.83	-24.83	-2.66	-2.69	-4.52	-0.09	-0.32	-0.14	-0.98	-0.01	-0.56	-0.18	0.00	-0.16	-0.19	-16.97	-58.87
ATHENS_STG_2 23670	68.20	57.67	46.70	45.55	43.36	44.81	42.03	41.01	38.80	38.18	37.90	37.87	39.40	46.69	42.29	41.09	41.96	57.06	60.55	58.35	50.65	42.50	47.86	50.40
	0.97	1.66	1.30	1.45	1.01	0.98	0.76	1.43	0.61	1.64	1.72	1.73	2.02	2.40	2.33	2.23	2.28	2.96	3.08	2.94	2.61	2.20	1.63	-0.41
	-48.43	-21.92	-17.36	-10.74	-18.77	-20.38	-23.53	-5.83	-24.83	-2.66	-2.69	-4.52	-0.09	-0.32	-0.14	-0.98	-0.01	-0.56	-0.18	0.00	-0.16	-0.19	-16.97	-58.87
ATHENS_STG_3 23677	68.20	57.67	46.70	45.55	43.36	44.81	42.03	41.01	38.80	38.18	37.90	37.87	39.40	46.69	42.29	41.09	41.96	57.06	60.55	58.35	50.65	42.50	47.86	50.40
	0.97	1.66	1.30	1.45	1.01	0.98	0.76	1.43	0.61	1.64	1.72	1.73	2.02	2.40	2.33	2.23	2.28	2.96	3.08	2.94	2.61	2.20	1.63	-0.41
	-48.43	-21.92	-17.36	-10.74	-18.77	-20.38	-23.53	-5.83	-24.83	-2.66	-2.69	-4.52	-0.09	-0.32	-0.14	-0.98	-0.01	-0.56	-0.18	0.00	-0.16	-0.19	-16.97	-58.87
AUBURN___LFGE 323710	24.65	36.92	30.17	34.87	25.97	26.06	20.56	34.56	16.38	34.57	34.20	32.60	37.76	44.57	40.53	38.74	40.50	54.76	58.54	56.42	48.71	40.82	31.78	-1.41
	0.24	0.29	0.11	0.27	0.23	0.24	0.09	0.14	0.15	0.38	0.41	0.45	0.47	0.60	0.71	0.70	0.76	1.22	1.25	1.01	0.81	0.68	0.55	-0.15
	-5.61	-2.54	-2.01	-1.24	-2.17	-2.36	-2.73	-0.67	-2.87	-0.31	-0.31	-0.52	0.00	0.00	-0.01	-0.16	-0.07	0.00	0.00	0.00	0.00	-0.02	-1.97	-6.82
BABYLON_RES_REC 323704	76.61	68.92	70.19	58.04	74.06	50.93	40.04	41.29	36.56	39.11	59.48	60.84	62.64	62.71	67.49	78.79	100.36	72.17	63.39	62.12	61.84	76.48	78.15	54.95
	1.91	3.30	2.60	2.79	1.97	1.79	1.21	2.31	0.94	2.84	3.34	3.32	3.94	4.78	4.57	4.31	4.57	5.82	5.56	5.23	4.60	4.47	3.24	-0.81
	-55.90	-31.53	-39.54	-21.89	-48.53	-25.70	-21.09	-5.23	-22.25	-2.39	-22.65	-25.90	-21.41	-13.96	-23.11	-36.61	-56.12	-12.82	-0.55	-1.48	-9.35	-31.90	-45.65	-63.83

BARRETT_IC_1 23704	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_10 23701	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_11 23702	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_12 23703	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_2 23705	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_3 23706	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 -31.90	78.13 3.23 -45.65	54.95 -0.82 -63.83
BARRETT_IC_4 23707	76.60 1.90 -55.90	68.89 3.27 -31.53	70.16 2.58 -39.54	58.01 2.76 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	39.99 1.16 -21.09	41.17 2.20 -5.23	36.53 0.92 -22.25	39.04 2.77 -2.39	59.50 3.36 -22.65	60.89 3.38 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.49 4.57 -23.11	78.71 4.23 -36.61	91.17 4.26 -47.24	71.69 5.34 -12.82	62.81 4.98 -0.55	60.11 4.69 0.00	52.48 4.11 -0.47	76.27 4.25 		

BAYONEEC___CTG10 323750	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG2 323683	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG3 323684	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG4 323685	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG5 323686	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG6 323687	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG7 323688	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG8 323689	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BAYONEEC___CTG9 323749	67.29 1.82 -46.67	56.88 3.13 -19.66	46.06 2.46 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.73 -18.26	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.16 3.27 -2.41	38.96 3.29 -4.05	41.50 3.94 -0.28	49.70 4.77 -0.96	46.57 4.63 -2.13	47.38 4.33 -5.17	55.10 4.49 -10.95	61.65 5.82 -2.29	63.69 5.86 -0.55	60.94 5.52 0.00	53.30 4.94 -0.47	44.56 4.19 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BEACON___LESR 323632	78.53 1.02 -58.71	62.43 1.77 -26.57	50.48 1.39 -21.04	48.09 1.72 -13.02	47.50 1.18 -22.76	49.26 1.11 -24.70	47.13 0.87 -28.53	42.33 1.51 -7.07	44.11 0.65 -30.10	38.79 1.68 -3.23	38.43 1.69 -3.26	38.92 1.81 -5.48	39.03 2.02 0.28	45.34 2.36 0.98	41.58 2.33 0.57	40.48 1.97 -0.63	42.31 2.55 -0.09	55.07 3.33 1.79	60.14 3.41 0.56	58.66 3.25 0.00	50.19 2.78 0.48	42.56 2.22 -0.23	51.57 1.73 -20.57	62.91 -0.39 -71.38
BEAVER RIVER___HYD 24048	20.05 0.16 -1.08	34.83 0.24 -0.49	28.62 0.19 -0.39	33.84 0.24 -0.24	24.16 0.17 -0.42	23.99 0.08 -0.46	18.30 0.03 -0.53	34.04 0.17 -0.13	13.93 0.02 -0.55	33.87 -0.08 -0.06	33.42 -0.12 -0.06	31.59 -0.12 -0.10	37.15 -0.14 0.00	43.70 -0.27 0.00	39.53 -0.28 0.00	37.31 -0.65 -0.07	39.12 -0.57 -0.03	53.31 -0.23 0.00	57.41 0.12 0.00	55.93 0.52 0.00	48.28 0.38 0.00	40.77 0.66 0.00	29.76 0.12 -0.38	-6.71 0.04 -1.32
BEEBEE_GT_13 23619	23.96 -0.02 -5.17	36.23 -0.20 -2.34	29.42 -0.48 -1.85	33.88 -0.62 -1.15	25.23 -0.34 -2.00	25.27 -0.35 -2.17	19.97 -0.28 -2.51	33.49 -0.89 -0.62	15.72 -0.30 -2.65	33.56 -0.61 -0.28	33.24 -0.53 -0.29	31.69 -0.42 -0.48	36.85 -0.39 0.05	43.24 -0.09 0.64	38.45 -0.05 1.32	35.17 -0.09 2.62	38.67 -0.03 0.96	52.38 0.16 1.32	56.68 -0.23 0.38	55.29 -0.13 0.00	47.77 -0.12 0.00	39.77 -0.36 -0.02	31.00 -0.07 -1.81	-1.89 -0.10 -6.28
BETHLEHEM___GRP 23843	78.12 0.56 -58.75	61.66 0.97 -26.59	49.95 0.85 -21.06	47.48 1.09 -13.03	47.14 0.79 -22.78	48.90 0.73 -24.72	46.87 0.58 -28.55	41.61 0.79 -7.08	43.85 0.36 -30.12	38.09 0.98 -3.23	37.76 1.01 -3.26	38.19 1.08 -5.49	38.22 1.20 0.27	44.24 1.22 0.96	40.50 1.24 0.55	39.76 1.24 -0.63	41.08 1.32 -0.10	53.47 1.68 1.74	58.60 1.85 0.54	57.17 1.76 0.00	49.00 1.57 0.47	41.67 1.33 -0.23	50.84 0.99 -20.59	63.13 -0.22 -71.42
BETHLEHEM___GS1 323560	78.12 0.56 -58.75	61.66 0.97 -26.59	49.95 0.85 -21.06	47.48 1.09 -13.03	47.14 0.79 -22.78	48.90 0.73 -24.72	46.87 0.58 -28.55	41.61 0.79 -7.08	43.85 0.36 -30.12	38.09 0.98 -3.23	37.76 1.01 -3.26	38.19 1.08 -5.49	38.22 1.20 0.27	44.24 1.22 0.96	40.50 1.24 0.55	39.76 1.24 -0.63	41.08 1.32 -0.10	53.47 1.68 1.74	58.60 1.85 0.54	57.17 1.76 0.00	49.00 1.57 0.47	41.67 1.33 -0.23	50.84 0.99 -20.59	63.13 -0.22 -71.42
BETHLEHEM___GS2 323561	78.12 0.56 -58.75	61.66 0.97 -26.59	49.95 0.85 -21.06	47.48 1.09 -13.03	47.14 0.79 -22.78	48.90 0.73 -24.72	46.87 0.58 -28.55	41.61 0.79 -7.08	43.85 0.36 -30.12	38.09 0.98 -3.23	37.76 1.01 -3.26	38.19 1.08 -5.49	38.22 1.20 0.27	44.24 1.22 0.96	40.50 1.24 0.55	39.76 1.24 -0.63	41.08 1.32 -0.10	53.47 1.68 1.74	58.60 1.85 0.54	57.17 1.76 0.00	49.00 1.57 0.47	41.67 1.33 -0.23	50.84 0.99 -20.59	63.13 -0.22 -71.42

BETHLEHEM___GS3 323562	78.12 0.56 -58.75	61.66 0.97 -26.59	49.95 0.85 -21.06	47.48 1.09 -13.03	47.14 0.79 -22.78	48.90 0.73 -24.72	46.87 0.58 -28.55	41.61 0.79 -7.08	43.85 0.36 -30.12	38.09 0.98 -3.23	37.76 1.01 -3.26	38.19 1.08 -5.49	38.22 1.20 0.27	44.24 1.22 0.96	40.50 1.24 0.55	39.76 1.24 -0.63	41.08 1.32 -0.10	53.47 1.68 1.74	58.60 1.85 0.54	57.17 1.76 0.00	49.00 1.57 0.47	41.67 1.33 -0.23	50.84 0.99 -20.59	63.13 -0.22 -71.42
BETHLEHEM___STEEL 23779	25.73 0.19 -6.73	37.22 0.08 -3.05	30.07 -0.39 -2.41	34.36 -0.49 -1.49	26.02 -0.15 -2.61	26.10 -0.18 -2.83	20.81 -0.20 -3.27	33.61 -0.94 -0.81	16.53 -0.28 -3.45	33.79 -0.46 -0.37	33.51 -0.34 -0.37	32.11 -0.15 -0.63	43.17 0.03 -5.85	81.20 0.66 -36.57	121.83 0.72 -81.30	134.80 0.53 -96.39	91.43 0.43 -51.33	124.69 0.73 -70.43	77.69 -0.05 -20.45	55.45 0.03 0.00	48.03 0.14 0.00	39.93 -0.20 -0.03	31.88 0.26 -2.36	-0.16 -0.28 -8.19
BETHPAGE_CC_5 323564	76.58 1.88 -55.90	68.85 3.23 -31.53	70.12 2.53 -39.54	57.98 2.73 -21.89	74.01 1.91 -48.53	50.88 1.73 -25.70	40.01 1.18 -21.09	41.24 2.26 -5.23	36.55 0.93 -22.25	39.09 2.82 -2.39	59.46 3.32 -22.65	60.86 3.34 -25.90	62.66 3.96 -21.41	62.63 4.70 -13.96	67.41 4.49 -23.11	78.70 4.22 -36.61	95.73 4.43 -51.64	71.91 5.55 -12.82	63.05 5.21 -0.55	61.08 4.92 -0.73	57.11 4.34 -4.87	76.37 4.36 -31.90	78.09 3.18 -45.65	54.95 -0.81 -63.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.93 0.34 -6.79	37.48 0.32 -3.08	30.28 -0.19 -2.43	34.59 -0.28 -1.51	26.20 0.00 -2.63	26.28 -0.03 -2.86	20.96 -0.07 -3.30	33.86 -0.71 -0.82	16.67 -0.18 -3.48	34.09 -0.17 -0.37	33.85 -0.02 -0.38	32.44 0.18 -0.64	43.68 0.44 -5.95	83.25 1.15 -38.13	124.60 1.17 -83.63	136.23 0.95 -97.40	94.87 0.87 -54.33	130.34 1.32 -75.49	79.89 0.55 -22.05	56.00 0.58 0.00	48.51 0.62 0.00	40.32 0.18 -0.03	32.17 0.53 -2.38	-0.17 -0.36 -8.26
BINGHAMTON___COGEN 23790	33.63 0.52 -14.30	41.35 0.79 -6.47	33.67 0.49 -5.13	37.08 0.55 -3.17	29.54 0.43 -5.54	29.90 0.44 -6.02	24.99 0.31 -6.95	36.11 0.64 -1.72	20.99 0.29 -7.33	35.47 0.80 -0.79	35.12 0.84 -0.79	33.85 0.89 -1.34	38.53 1.15 -0.09	46.49 1.51 -1.01	43.29 1.46 -2.01	43.48 1.37 -4.23	43.02 1.36 -2.00	57.97 1.92 -2.52	59.90 1.88 -0.73	57.27 1.85 0.00	49.51 1.61 0.00	41.35 1.18 -0.06	35.19 0.92 -5.01	9.05 -0.26 -17.38
BLACK RIVER___HYD 24047	20.90 0.18 -1.92	35.26 0.30 -0.87	28.97 0.24 -0.69	34.10 0.32 -0.42	24.54 0.23 -0.74	24.44 0.18 -0.81	18.81 0.14 -0.93	34.33 0.35 -0.23	14.44 0.09 -0.98	34.11 0.12 -0.10	33.69 0.09 -0.11	31.89 0.09 -0.18	37.39 0.10 0.00	44.03 0.07 0.00	39.79 -0.02 0.00	37.64 -0.32 -0.08	39.54 -0.15 -0.04	53.97 0.44 0.00	58.20 0.92 0.00	56.81 1.39 0.00	49.05 1.16 0.00	41.16 1.04 -0.01	30.38 0.45 -0.67	-5.79 -0.05 -2.33
BLISS_WT_PWR 323608	26.44 0.54 -7.10	37.96 0.66 -3.22	30.76 0.17 -2.55	35.12 0.19 -1.58	26.61 0.29 -2.75	26.71 0.27 -2.99	21.36 0.17 -3.45	34.41 -0.19 -0.86	17.05 0.04 -3.64	34.75 0.47 -0.39	34.54 0.66 -0.40	33.18 0.89 -0.67	43.65 1.29 -5.08	78.76 2.15 -32.64	113.35 2.03 -71.51	123.06 1.68 -83.51	87.82 1.60 -46.57	120.51 2.29 -64.69	77.70 1.51 -18.90	56.84 1.42 0.00	49.20 1.30 0.00	40.90 0.76 -0.03	32.67 0.92 -2.49	0.05 -0.51 -8.64
BLUE_CIRC_CHEM_DRP 24182	72.33 0.82 -52.70	59.38 1.44 -23.85	48.09 1.16 -18.89	46.47 1.43 -11.69	45.02 1.02 -20.43	46.64 1.01 -22.18	44.12 0.77 -25.61	41.39 1.30 -6.35	40.85 0.46 -27.02	38.10 1.32 -2.90	37.74 1.33 -2.93	37.85 1.31 -4.92	38.74 1.49 0.04	45.51 1.68 0.13	41.34 1.64 0.10	40.44 1.72 -0.84	41.39 1.67 -0.06	55.51 2.23 0.25	59.68 2.47 0.08	57.80 2.38 0.00	49.98 2.15 0.06	42.13 1.81 -0.20	49.09 1.36 -18.47	55.66 -0.34 -64.07
BOC_GAS_DRP 24189	76.61 0.80 -57.00	61.28 1.39 -25.80	49.59 1.12 -20.43	47.30 1.30 -12.64	46.59 0.93 -22.10	48.34 0.90 -23.98	46.13 0.69 -27.70	41.84 1.22 -6.87	43.10 0.52 -29.22	38.40 1.38 -3.14	38.07 1.42 -3.17	38.36 1.42 -5.32	38.75 1.63 0.17	45.25 1.87 0.59	41.27 1.81 0.35	40.38 1.75 -0.75	41.58 1.82 -0.11	54.81 2.36 1.08	59.49 2.53 0.34	57.86 2.44 0.00	49.78 2.17 0.29	42.17 1.84 -0.22	50.61 1.37 -19.98	60.89 -0.34 -69.30
BORALEX_4TH_BRANCH 23824	79.50 1.23 -59.47	63.24 2.24 -26.91	51.17 1.81 -21.32	48.75 2.21 -13.19	48.24 1.62 -23.05	50.14 1.67 -25.02	47.84 1.21 -28.89	43.09 2.18 -7.16	44.72 0.87 -30.49	39.44 2.28 -3.27	38.95 2.16 -3.30	39.23 2.05 -5.56	39.00 2.25 0.53	44.69 2.58 1.86	41.01 2.26 1.07	40.51 2.26 -0.37	42.15 2.41 -0.07	53.36 3.20 3.38	59.95 3.72 1.06	59.07 3.65 0.00	50.21 3.22 0.91	43.10 2.76 -0.23	52.28 2.18 -20.84	63.66 -0.56 -72.29
BOWLINE___1 23526	62.53 1.58 -42.15	55.88 2.71 -19.07	45.25 2.10 -15.11	44.97 2.27 -9.35	41.46 1.55 -16.34	42.69 1.51 -17.73	39.38 1.16 -20.48	41.09 2.26 -5.08	35.94 0.97 -21.61	38.81 2.61 -2.32	38.61 2.78 -2.34	38.35 2.79 -3.94	40.88 3.34 -0.26	48.93 4.06 -0.90	44.77 3.94 -1.02	42.71 3.65 -1.18	46.26 3.78 -2.82	60.20 4.95 -1.71	62.84 5.04 -0.51	60.13 4.71 0.00	52.51 4.17 -0.44	43.74 3.47 -0.16	46.56 2.53 -14.77	42.49 -0.67 -51.23
BOWLINE___2 23595	62.53 1.58 -42.15	55.88 2.71 -19.08	45.25 2.10 -15.11	44.97 2.27 -9.35	41.46 1.55 -16.34	42.69 1.51 -17.73	39.38 1.16 -20.48	41.09 2.26 -5.08	35.94 0.97 -21.61	38.81 2.61 -2.32	38.61 2.78 -2.34	38.35 2.79 -3.94	40.88 3.34 -0.26	48.93 4.06 -0.90	44.77 3.94 -1.03	42.71 3.65 -1.18	46.26 3.78 -2.82	60.20 4.95 -1.72	62.84 5.04 -0.51	60.13 4.71 0.00	52.51 4.17 -0.44	43.74 3.47 -0.16	46.56 2.53 -14.77	42.49 -0.67 -51.24
BROOKHAVEN___DRP 24191	76.38 1.68 -55.90	68.55 2.93 -31.53	69.91 2.32 -39.54	57.68 2.44 -21.89	73.81 1.71 -48.53	50.68 1.53 -25.70	39.85 1.02 -21.09	40.94 1.96 -5.23	36.39 0.78 -22.25	38.74 2.47 -2.39	59.12 2.99 -22.65	60.51 2.99 -25.90	62.27 3.58 -21.41	62.37 4.44 -13.96	67.19 4.27 -23.11	78.52 4.03 -36.61	99.33 4.32 -55.34	71.91 5.55 -12.82	63.07 5.23 -0.55	61.68 4.91 -1.35	60.65 4.18 -8.57	76.06 4.05 -31.90	77.80 2.89 -45.65	55.04 -0.72 -63.83
BROOKLYN_NAVY_YARD 23515	67.32 1.84 -46.67	56.92 3.17 -19.66	46.07 2.47 -15.56	45.64 2.66 -9.63	42.22 1.83 -16.83	43.45 1.74 -18.26	40.14 1.32 -21.09	41.60 2.63 -5.23	36.75 1.14 -22.25	39.33 3.06 -2.39	39.16 3.27 -2.41	38.96 3.28 -4.05	41.48 3.92 -0.28	49.68 4.75 -0.96	46.52 4.58 -2.13	47.34 4.29 -5.17	55.06 4.45 -10.95	61.57 5.75 -2.29	63.58 5.74 -0.55	60.86 5.44 0.00	53.22 4.85 -0.47	44.57 4.20 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
BROOKLYN___ARMY_DRP 323595	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77

BROOME_2_LFGE 323671	33.63 0.52 -14.30	41.35 0.79 -6.47	33.67 0.49 -5.13	37.08 0.55 -3.17	29.54 0.43 -5.54	29.90 0.44 -6.02	24.99 0.31 -6.95	36.11 0.64 -1.72	20.99 0.29 -7.33	35.47 0.80 -0.79	35.12 0.84 -0.79	33.85 0.89 -1.34	38.53 1.15 -0.09	46.49 1.51 -1.01	43.29 1.46 -2.01	43.48 1.37 -4.23	43.02 1.36 -2.00	57.97 1.92 -2.52	59.90 1.88 -0.73	57.27 1.85 0.00	49.51 1.61 0.00	41.35 1.18 -0.06	35.19 0.92 -5.01	9.05 -0.26 -17.38
BROOME___LFGE 323600	33.63 0.52 -14.30	41.35 0.79 -6.47	33.67 0.49 -5.13	37.08 0.55 -3.17	29.54 0.43 -5.54	29.90 0.44 -6.02	24.99 0.31 -6.95	36.11 0.64 -1.72	20.99 0.29 -7.33	35.47 0.80 -0.79	35.12 0.84 -0.79	33.85 0.89 -1.34	38.53 1.15 -0.09	46.49 1.51 -1.01	43.29 1.46 -2.01	43.48 1.37 -4.23	43.02 1.36 -2.00	57.97 1.92 -2.52	59.90 1.88 -0.73	57.27 1.85 0.00	49.51 1.61 0.00	41.35 1.18 -0.06	35.19 0.92 -5.01	9.05 -0.26 -17.38
BURROWS___LYONSDAL 23803	19.13 0.32 0.00	34.61 0.52 0.00	28.43 0.39 0.00	33.82 0.46 0.00	23.90 0.33 0.00	23.74 0.29 0.00	17.95 0.21 0.00	34.22 0.47 0.00	13.52 0.16 0.00	34.24 0.35 0.00	33.82 0.33 0.00	31.94 0.32 0.00	37.67 0.38 0.00	44.38 0.41 0.00	40.18 0.37 0.00	38.14 0.19 -0.07	40.00 0.30 -0.03	54.32 0.78 0.00	58.33 1.05 0.00	56.66 1.25 0.00	48.92 1.02 0.00	41.04 0.93 0.00	29.75 0.49 0.00	-8.17 -0.10 0.00
CAITHNESS_CC_1 323624	76.37 1.67 -55.90	68.54 2.92 -31.53	69.91 2.32 -39.54	57.69 2.44 -21.89	73.82 1.72 -48.53	50.68 1.53 -25.70	39.85 1.03 -21.09	40.95 1.97 -5.23	36.40 0.79 -22.25	38.74 2.47 -2.39	59.12 2.99 -22.65	60.52 3.00 -25.90	62.27 3.57 -21.41	62.37 4.43 -13.96	67.18 4.26 -23.11	78.50 4.01 -36.61	99.15 4.29 -55.20	71.84 5.49 -12.82	62.99 5.15 -0.55	61.60 4.85 -1.33	60.47 4.14 -8.43	76.04 4.03 -31.90	77.80 2.89 -45.65	55.04 -0.72 -63.83
CALPINE BETH_PAGE_GT4 24209	76.61 1.91 -55.90	68.90 3.28 -31.53	70.15 2.57 -39.54	58.02 2.77 -21.89	74.04 1.94 -48.53	50.90 1.76 -25.70	40.03 1.20 -21.09	41.28 2.30 -5.23	36.57 0.96 -22.25	39.14 2.87 -2.39	59.51 3.38 -22.65	60.92 3.40 -25.90	62.71 4.01 -21.41	62.62 4.69 -13.96	67.41 4.49 -23.11	78.70 4.22 -36.61	94.40 4.42 -50.31	71.90 5.55 -12.82	63.04 5.20 -0.55	60.87 4.94 -0.51	55.79 4.35 -3.54	76.44 4.43 -31.90	78.12 3.21 -45.65	54.95 -0.82 -63.83
CALPINE_BETH_PAGE_GT_4 323586	76.61 1.91 -55.90	68.90 3.28 -31.53	70.15 2.57 -39.54	58.02 2.77 -21.89	74.04 1.94 -48.53	50.90 1.76 -25.70	40.03 1.20 -21.09	41.28 2.30 -5.23	36.57 0.96 -22.25	39.14 2.87 -2.39	59.51 3.38 -22.65	60.92 3.40 -25.90	62.71 4.01 -21.41	62.62 4.69 -13.96	67.41 4.49 -23.11	78.70 4.22 -36.61	94.40 4.42 -50.31	71.90 5.55 -12.82	63.04 5.20 -0.55	60.87 4.94 -0.51	55.79 4.35 -3.54	76.44 4.43 -31.90	78.12 3.21 -45.65	54.95 -0.82 -63.83
CALPINE_BP_GT1 23823	76.61 1.91 -55.90	68.90 3.28 -31.53	70.15 2.57 -39.54	58.02 2.77 -21.89	74.04 1.94 -48.53	50.90 1.76 -25.70	40.03 1.20 -21.09	41.28 2.30 -5.23	36.57 0.96 -22.25	39.14 2.87 -2.39	59.51 3.38 -22.65	60.92 3.40 -25.90	62.71 4.01 -21.41	62.62 4.69 -13.96	67.41 4.49 -23.11	78.70 4.22 -36.61	94.40 4.42 -50.31	71.90 5.55 -12.82	63.04 5.20 -0.55	60.87 4.94 -0.51	55.79 4.35 -3.54	76.44 4.43 -31.90	78.12 3.21 -45.65	54.95 -0.82 -63.83
CALSPAN___DRP 24200	25.73 0.19 -6.73	37.22 0.08 -3.05	30.07 -0.39 -2.41	34.36 -0.49 -1.49	26.02 -0.15 -2.61	26.10 -0.18 -2.83	20.81 -0.20 -3.27	33.61 -0.94 -0.81	16.53 -0.28 -3.45	33.79 -0.46 -0.37	33.51 -0.34 -0.37	32.11 -0.15 -0.63	43.17 0.03 -5.85	81.20 0.66 -36.57	121.83 0.72 -81.30	134.80 0.53 -96.39	91.43 0.43 -51.33	124.69 0.73 -70.43	77.69 -0.05 -20.45	55.45 0.03 0.00	48.03 0.14 0.00	39.93 -0.20 -0.03	31.88 0.26 -2.36	-0.16 -0.28 -8.19
CANDIGU_WT_PWR 323617	29.04 0.49 -9.74	39.13 0.63 -4.41	31.78 0.25 -3.49	35.80 0.28 -2.16	27.66 0.32 -3.78	27.88 0.33 -4.10	22.67 0.20 -4.73	35.17 0.25 -1.17	18.51 0.16 -4.99	34.98 0.56 -0.54	34.65 0.63 -0.54	33.27 0.74 -0.91	40.11 1.05 -1.77	57.31 1.63 -11.71	67.11 1.60 -25.70	71.65 1.45 -32.32	57.91 1.37 -16.88	78.55 1.97 -23.05	65.65 1.66 -6.71	57.10 1.69 0.00	49.34 1.45 0.00	41.04 0.89 -0.04	33.51 0.84 -3.41	3.43 -0.35 -11.84
CARR STREET_E__SYR 24060	22.81 0.00 -4.01	35.81 -0.09 -1.81	29.29 -0.19 -1.44	33.99 -0.25 -0.89	24.97 -0.15 -1.55	24.98 -0.15 -1.69	19.57 -0.11 -1.95	33.97 -0.26 -0.48	15.34 -0.07 -2.05	33.96 -0.14 -0.22	33.60 -0.11 -0.22	31.94 -0.05 -0.37	37.30 0.01 0.00	44.04 0.07 0.00	39.88 0.07 0.00	38.06 0.06 -0.12	39.81 0.09 -0.05	53.78 0.24 0.00	57.45 0.16 0.00	55.62 0.20 0.00	48.01 0.12 0.00	40.11 -0.02 -0.02	30.68 0.01 -1.40	-3.23 -0.03 -4.87
CARTHAGE___PAPER 23857	20.64 0.24 -1.59	35.23 0.41 -0.72	28.94 0.33 -0.57	34.12 0.41 -0.35	24.48 0.29 -0.62	24.34 0.22 -0.67	18.67 0.16 -0.77	34.35 0.41 -0.19	14.29 0.11 -0.82	34.12 0.15 -0.09	33.67 0.09 -0.09	31.84 0.07 -0.15	37.37 0.08 0.00	43.97 0.00 0.00	39.75 -0.07 0.00	37.54 -0.42 -0.08	39.43 -0.27 -0.04	53.82 0.28 0.00	58.06 0.77 0.00	56.68 1.26 0.00	48.94 1.05 0.00	41.18 1.06 -0.01	30.23 0.41 -0.56	-6.16 -0.03 -1.94
CASSADAGA_WT_PWR 323784	26.30 0.46 -7.03	37.79 0.52 -3.18	30.67 0.11 -2.52	35.18 0.26 -1.56	26.71 0.42 -2.73	26.89 0.47 -2.96	21.42 0.27 -3.42	34.97 0.37 -0.85	17.18 0.21 -3.61	35.15 0.88 -0.39	34.90 1.03 -0.39	33.54 1.26 -0.66	43.98 1.78 -4.91	78.81 2.78 -32.06	112.88 2.71 -70.36	125.50 2.39 -85.23	87.68 2.20 -45.82	119.78 3.04 -63.20	78.02 2.31 -18.42	57.63 2.21 0.00	49.99 2.10 0.00	41.47 1.33 -0.03	32.86 1.14 -2.47	-0.03 -0.51 -8.55
CE_DUNWOOD___DRP 24194	63.68 1.67 -43.21	56.56 2.87 -19.60	45.80 2.23 -15.53	45.39 2.42 -9.60	42.02 1.66 -16.79	43.28 1.61 -18.22	40.01 1.23 -21.05	41.37 2.40 -5.22	36.60 1.03 -22.20	39.04 2.78 -2.38	38.86 2.96 -2.41	38.64 2.97 -4.05	41.11 3.55 -0.28	49.24 4.30 -0.96	45.33 4.17 -1.36	43.10 3.90 -1.32	48.12 4.04 -4.42	60.69 5.27 -1.88	63.18 5.35 -0.55	60.45 5.03 0.00	52.82 4.46 -0.47	44.03 3.76 -0.16	47.17 2.74 -15.18	43.87 -0.72 -52.65
CE_MILLWOOD___DRP 24193	63.50 1.63 -43.07	56.42 2.80 -19.53	45.68 2.17 -15.47	45.28 2.35 -9.57	41.91 1.62 -16.73	43.17 1.56 -18.15	39.90 1.19 -20.96	41.29 2.34 -5.20	36.49 1.01 -22.12	38.97 2.71 -2.37	38.76 2.88 -2.40	38.55 2.90 -4.03	41.01 3.45 -0.27	49.11 4.18 -0.96	45.07 4.06 -1.20	42.87 3.79 -1.21	47.15 3.94 -3.56	60.50 5.13 -1.84	63.04 5.21 -0.54	60.32 4.90 0.00	52.71 4.35 -0.47	43.93 3.65 -0.16	47.04 2.66 -15.12	43.68 -0.70 -52.45
CE_NYC2_DRP 24202	67.38 1.90 -46.67	57.02 3.27 -19.66	46.17 2.56 -15.56	45.75 2.76 -9.63	42.29 1.90 -16.83	43.54 1.82 -18.27	40.22 1.39 -21.09	41.72 2.74 -5.23	36.80 1.18 -22.25	39.47 3.19 -2.39	39.30 3.40 -2.41	39.09 3.41 -4.06	41.64 4.07 -0.28	49.86 4.92 -0.97	46.86 4.74 -2.31	48.08 4.42 -5.78	56.82 4.55 -12.61	61.90 5.96 -2.40	63.91 6.07 -0.55	61.15 5.73 0.00	53.48 5.10 -0.48	44.69 4.32 -0.26	47.61 3.14 -15.21	43.87 -0.83 -52.77

CE_NYC_DRP 24195	67.53 1.87 -46.86	56.97 3.22 -19.66	46.11 2.51 -15.56	45.69 2.71 -9.63	42.24 1.85 -16.83	43.49 1.78 -18.26	40.18 1.35 -21.09	41.66 2.68 -5.23	36.77 1.16 -22.25	39.40 3.12 -2.39	39.24 3.34 -2.41	39.04 3.37 -4.05	41.59 4.03 -0.28	49.80 4.87 -0.96	46.63 4.72 -2.09	47.35 4.41 -5.06	54.89 4.58 -10.64	61.74 5.94 -2.27	63.82 5.98 -0.55	61.08 5.66 0.00	53.40 5.03 -0.47	44.64 4.27 -0.26	47.59 3.12 -15.21	43.88 -0.81 -52.76
CHAFFEE___LFGE 323603	25.98 0.26 -6.91	37.42 0.19 -3.13	30.23 -0.29 -2.48	34.51 -0.38 -1.53	26.17 -0.08 -2.68	26.25 -0.11 -2.91	20.96 -0.14 -3.36	33.73 -0.85 -0.83	16.70 -0.21 -3.55	33.97 -0.29 -0.38	33.72 -0.15 -0.39	32.34 0.06 -0.65	43.05 0.29 -5.47	79.61 0.98 -34.66	117.36 1.00 -76.54	128.80 0.79 -90.13	89.37 0.69 -49.02	122.28 1.11 -67.64	77.32 0.33 -19.70	55.81 0.40 0.00	48.34 0.44 0.00	40.18 0.04 -0.03	32.10 0.42 -2.42	0.01 -0.32 -8.41
CHATEAUG_WT_PWR 323614	18.61 -0.19 0.00	33.81 -0.28 0.00	27.90 -0.15 0.00	33.27 -0.09 0.00	23.46 -0.11 0.00	23.33 -0.12 0.00	17.66 -0.08 0.00	33.72 -0.03 0.00	13.32 -0.04 0.00	33.57 -0.32 0.00	33.05 -0.43 0.00	31.10 -0.52 0.00	36.69 -0.60 0.00	43.23 -0.74 0.00	39.06 -0.75 0.00	37.18 -0.73 -0.02	38.98 -0.69 -0.01	52.62 -0.92 0.00	56.55 -0.74 0.00	54.74 -0.68 0.00	47.22 -0.68 0.00	39.65 -0.46 0.00	28.86 -0.40 0.00	-7.93 0.14 0.00
CHAT_HIGH_FALL_HYD 323578	18.53 -0.28 0.00	33.71 -0.38 0.00	27.82 -0.23 0.00	33.16 -0.19 0.00	23.38 -0.19 0.00	23.24 -0.21 0.00	17.58 -0.15 0.00	33.61 -0.14 0.00	13.27 -0.10 0.00	33.46 -0.42 0.00	32.94 -0.55 0.00	30.97 -0.65 0.00	36.53 -0.76 0.00	43.02 -0.96 0.00	38.85 -0.97 0.00	36.94 -0.96 -0.02	38.72 -0.95 -0.01	52.27 -1.27 0.00	56.22 -1.07 0.00	54.43 -0.99 0.00	46.97 -0.93 0.00	39.49 -0.62 0.00	28.71 -0.55 0.00	-7.88 0.19 0.00
CHAUTAUQUA___LFGE 323629	26.05 0.33 -6.91	37.48 0.26 -3.13	30.34 -0.18 -2.48	34.74 -0.14 -1.53	26.37 0.12 -2.68	26.52 0.16 -2.91	21.11 0.01 -3.36	34.48 -0.10 -0.83	16.90 0.00 -3.54	34.55 0.28 -0.38	34.29 0.43 -0.38	32.91 0.64 -0.65	43.39 1.03 -5.07	78.86 1.87 -33.02	114.45 1.91 -72.73	128.76 1.65 -89.23	88.08 1.39 -47.02	120.04 1.95 -64.55	77.24 1.18 -18.78	56.57 1.15 0.00	49.06 1.16 0.00	40.72 0.58 -0.03	32.41 0.73 -2.42	-0.06 -0.39 -8.40
CH_MIDHUDSON___DRP 24192	65.24 1.55 -44.88	57.07 2.67 -20.31	46.19 2.06 -16.09	45.58 2.27 -9.95	42.52 1.55 -17.40	43.85 1.51 -18.88	40.71 1.16 -21.81	41.41 2.26 -5.41	37.33 0.96 -23.01	38.93 2.58 -2.47	38.70 2.72 -2.49	38.53 2.72 -4.19	40.71 3.22 -0.20	48.56 3.90 -0.69	43.93 3.78 -0.34	42.58 3.69 -1.01	43.38 3.74 0.02	59.69 4.91 -1.25	62.72 5.03 -0.40	60.18 4.76 0.00	52.43 4.20 -0.34	43.78 3.50 -0.17	47.53 2.54 -15.73	45.84 -0.65 -54.56
CH_MISC_IPPS 23765	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28
CH_RES_BVR_FALLS 23983	15.83 -0.13 2.84	32.57 -0.24 1.29	26.85 -0.17 1.02	32.56 -0.17 0.63	22.35 -0.12 1.10	22.14 -0.12 1.20	16.27 -0.09 1.38	33.24 -0.17 0.34	11.83 -0.07 1.46	33.53 -0.20 0.16	33.13 -0.20 0.16	31.14 -0.22 0.27	37.03 -0.26 0.00	43.68 -0.29 0.00	39.53 -0.28 0.00	37.68 -0.28 -0.08	39.42 -0.28 -0.04	53.16 -0.37 0.00	56.92 -0.37 0.00	55.07 -0.35 0.00	47.58 -0.31 0.00	39.86 -0.24 0.01	28.08 -0.19 1.00	-11.48 0.05 3.46
CH_RES_NIAGARA 23895	24.63 -0.42 -6.25	35.98 -0.94 -2.83	29.04 -1.24 -2.24	33.23 -1.51 -1.39	25.12 -0.87 -2.42	25.18 -0.90 -2.63	20.05 -0.72 -3.03	32.30 -2.20 -0.75	15.72 -0.85 -3.20	32.26 -1.96 -0.34	31.94 -1.89 -0.35	30.50 -1.70 -0.58	34.01 -1.89 1.39	37.19 -1.69 5.09	17.70 -1.42 20.69	15.35 -1.53 21.00	47.17 -1.67 -9.18	72.40 -2.08 -20.94	60.32 -3.00 -6.03	52.68 -2.74 0.00	45.64 -2.26 0.00	38.04 -2.09 -0.02	30.41 -1.04 -2.19	-0.50 -0.03 -7.59
CH_RES_SYRACUSE 23985	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
CLINTON_WT_PWR 323605	18.61 -0.19 0.00	33.81 -0.28 0.00	27.90 -0.15 0.00	33.27 -0.09 0.00	23.46 -0.11 0.00	23.33 -0.12 0.00	17.66 -0.08 0.00	33.72 -0.03 0.00	13.32 -0.04 0.00	33.57 -0.32 0.00	33.05 -0.43 0.00	31.10 -0.52 0.00	36.69 -0.60 0.00	43.23 -0.74 0.00	39.06 -0.75 0.00	37.18 -0.73 -0.02	38.98 -0.69 -0.01	52.62 -0.92 0.00	56.55 -0.74 0.00	54.74 -0.68 0.00	47.22 -0.68 0.00	39.65 -0.46 0.00	28.86 -0.40 0.00	-7.93 0.14 0.00
CLINTON___LFGE 323618	18.86 0.06 0.00	34.21 0.12 0.00	28.19 0.15 0.00	33.64 0.28 0.00	23.72 0.15 0.00	23.58 0.14 0.00	17.86 0.12 0.00	34.13 0.38 0.00	13.49 0.13 0.00	33.95 0.07 0.00	33.40 -0.09 0.00	31.42 -0.20 0.00	37.09 -0.20 0.00	43.71 -0.26 0.00	39.53 -0.28 0.00	37.63 -0.27 -0.02	39.51 -0.16 -0.01	53.39 -0.14 0.00	57.45 0.16 0.00	55.66 0.24 0.00	48.00 0.11 0.00	40.25 0.14 0.00	29.28 0.02 0.00	-8.04 0.03 0.00
COLONIE_LFGE___ 323577	81.22 1.14 -61.27	63.81 1.99 -27.73	51.59 1.58 -21.96	48.87 1.92 -13.59	48.70 1.38 -23.75	50.62 1.39 -25.78	48.56 1.05 -29.77	42.99 1.86 -7.38	45.54 0.77 -31.41	39.24 1.98 -3.37	38.79 1.90 -3.41	39.17 1.83 -5.72	38.96 2.05 0.38	44.96 2.30 1.32	41.19 2.13 0.76	40.50 2.13 -0.49	42.10 2.35 -0.08	54.27 3.14 2.40	60.11 3.57 0.75	58.87 3.45 0.00	50.25 3.00 0.64	42.87 2.52 -0.24	52.63 1.90 -21.47	65.94 -0.48 -74.49
COPENHAGEN_WT_PWR 323753	20.98 0.10 -2.07	35.20 0.17 -0.94	28.96 0.17 -0.74	34.05 0.24 -0.46	24.54 0.17 -0.80	24.45 0.13 -0.87	18.85 0.10 -1.01	34.26 0.26 -0.25	14.49 0.06 -1.06	34.06 0.06 -0.11	33.63 0.03 -0.11	31.84 0.03 -0.19	37.30 0.02 0.00	43.96 -0.01 0.00	39.73 -0.08 0.00	37.63 -0.34 -0.09	39.51 -0.19 -0.04	53.87 0.34 0.00	58.03 0.74 0.00	56.63 1.21 0.00	48.90 1.01 0.00	41.02 0.90 -0.01	30.36 0.38 -0.73	-5.58 -0.03 -2.52
CORNELL_____ 23752	29.27 0.60 -9.87	39.48 0.92 -4.47	32.20 0.62 -3.54	36.27 0.72 -2.19	27.93 0.54 -3.83	28.16 0.55 -4.15	22.94 0.40 -4.79	35.75 0.81 -1.19	18.79 0.36 -5.06	35.37 0.94 -0.54	34.92 0.88 -0.55	33.40 0.86 -0.92	38.43 1.07 -0.08	46.19 1.36 -0.86	42.82 1.30 -1.71	42.68 1.28 -3.52	42.73 1.40 -1.67	57.81 2.13 -2.15	60.23 2.33 -0.62	57.79 2.37 0.00	49.88 1.98 0.00	41.61 1.46 -0.04	33.77 1.06 -3.46	3.64 -0.29 -12.00

COXSACKIE___GT 23611	67.82 1.17 -47.85	57.73 1.99 -21.66	46.75 1.56 -17.15	45.77 1.80 -10.61	43.37 1.26 -18.55	44.82 1.23 -20.13	41.93 0.95 -23.25	41.24 1.73 -5.76	38.64 0.75 -24.53	38.45 1.93 -2.63	38.07 1.92 -2.66	37.99 1.90 -4.47	39.56 2.19 -0.08	46.84 2.58 -0.29	42.45 2.50 -0.13	41.37 2.56 -0.93	42.33 2.61 -0.06	57.63 3.59 -0.51	61.38 3.92 -0.16	59.25 3.83 0.00	51.35 3.32 -0.14	43.02 2.72 -0.18	47.99 1.96 -16.77	49.62 -0.48 -58.17
CPV_VALLEY___CC1 323721	57.93 1.32 -37.81	53.46 2.26 -17.11	43.34 1.74 -13.55	43.64 1.89 -8.39	39.52 1.30 -14.65	40.62 1.26 -15.91	37.07 0.96 -18.37	40.19 1.89 -4.55	33.55 0.81 -19.38	38.13 2.17 -2.08	37.89 2.31 -2.10	37.47 2.31 -3.53	40.25 2.75 -0.21	48.05 3.36 -0.72	43.64 3.25 -0.58	41.95 3.04 -1.03	43.87 3.14 -1.07	58.99 4.13 -1.33	61.92 4.22 -0.41	59.38 3.97 0.00	51.75 3.51 -0.35	43.17 2.92 -0.14	44.63 2.12 -13.25	37.33 -0.56 -45.96
CPV_VALLEY___CC2 323722	57.93 1.32 -37.81	53.46 2.26 -17.11	43.34 1.74 -13.55	43.64 1.89 -8.39	39.52 1.30 -14.65	40.62 1.26 -15.91	37.07 0.96 -18.37	40.19 1.89 -4.55	33.55 0.81 -19.38	38.13 2.17 -2.08	37.89 2.31 -2.10	37.47 2.31 -3.53	40.25 2.75 -0.21	48.05 3.36 -0.72	43.64 3.25 -0.58	41.95 3.04 -1.03	43.87 3.14 -1.07	58.99 4.13 -1.33	61.92 4.22 -0.41	59.38 3.97 0.00	51.75 3.51 -0.35	43.17 2.92 -0.14	44.63 2.12 -13.25	37.33 -0.56 -45.96
CRESCENT___HYD 24018	81.22 1.14 -61.27	63.81 1.99 -27.73	51.59 1.58 -21.96	48.87 1.92 -13.59	48.70 1.38 -23.75	50.62 1.39 -25.78	48.56 1.05 -29.77	42.99 1.86 -7.38	45.54 0.77 -31.41	39.24 1.98 -3.37	38.79 1.90 -3.41	39.17 1.83 -5.72	38.96 2.05 0.38	44.96 2.30 1.32	41.19 2.13 0.76	40.50 2.13 -0.49	42.10 2.35 -0.08	54.27 3.14 2.40	60.11 3.57 0.75	58.87 3.45 0.00	50.25 3.00 0.64	42.87 2.52 -0.24	52.63 1.90 -21.47	65.94 -0.48 -74.49
CRICKET___VALLEY_CC1 323756	65.81 1.23 -45.78	56.92 2.11 -20.72	46.09 1.64 -16.41	45.33 1.83 -10.15	42.55 1.24 -17.74	43.92 1.21 -19.26	40.91 0.92 -22.24	41.06 1.80 -5.51	37.61 0.78 -23.47	38.48 2.08 -2.52	38.23 2.20 -2.54	38.09 2.19 -4.28	37.14 2.58 2.73	37.58 3.09 9.48	37.41 3.02 5.42	39.27 2.87 1.48	42.55 2.96 0.08	40.12 3.80 17.22	55.80 3.91 5.39	59.10 3.68 0.00	46.53 3.26 4.63	43.08 2.79 -0.18	47.36 2.05 -16.04	47.06 -0.52 -55.65
CRICKET___VALLEY_CC2 323757	65.81 1.23 -45.78	56.92 2.11 -20.72	46.09 1.64 -16.41	45.33 1.83 -10.15	42.55 1.24 -17.74	43.92 1.21 -19.26	40.91 0.92 -22.24	41.06 1.80 -5.51	37.61 0.78 -23.47	38.48 2.08 -2.52	38.23 2.20 -2.54	38.09 2.19 -4.28	37.14 2.58 2.73	37.58 3.09 9.48	37.41 3.02 5.42	39.27 2.87 1.48	42.55 2.96 0.08	40.12 3.80 17.22	55.80 3.91 5.39	59.10 3.68 0.00	46.53 3.26 4.63	43.08 2.79 -0.18	47.36 2.05 -16.04	47.06 -0.52 -55.65
CRICKET___VALLEY_CC3 323758	65.81 1.23 -45.78	56.92 2.11 -20.72	46.09 1.64 -16.41	45.33 1.83 -10.15	42.55 1.24 -17.74	43.92 1.21 -19.26	40.91 0.92 -22.24	41.06 1.80 -5.51	37.61 0.78 -23.47	38.48 2.08 -2.52	38.23 2.20 -2.54	38.09 2.19 -4.28	37.14 2.58 2.73	37.58 3.09 9.48	37.41 3.02 5.42	39.27 2.87 1.48	42.55 2.96 0.08	40.12 3.80 17.22	55.80 3.91 5.39	59.10 3.68 0.00	46.53 3.26 4.63	43.08 2.79 -0.18	47.36 2.05 -16.04	47.06 -0.52 -55.65
CRUCIBLE_METL_DRP 24180	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
DAHOWA___HYDRO 323763	83.52 1.83 -62.88	65.58 3.02 -28.46	52.89 2.30 -22.54	50.10 2.79 -13.95	49.92 1.98 -24.38	51.90 2.00 -26.46	49.83 1.54 -30.55	44.19 2.87 -7.57	46.74 1.14 -32.24	40.23 2.89 -3.46	39.65 2.67 -3.49	40.01 2.51 -5.87	39.82 2.87 0.34	45.94 3.15 1.18	42.08 2.95 0.68	41.38 2.99 -0.50	43.24 3.49 -0.09	56.16 4.77 2.14	62.02 5.40 0.67	60.71 5.29 0.00	51.85 4.53 0.57	44.08 3.73 -0.24	54.06 2.76 -22.04	67.68 -0.69 -76.45
DANC___LFGE 323619	21.42 -0.01 -2.63	35.22 -0.06 -1.19	28.92 -0.07 -0.94	33.86 -0.08 -0.58	24.55 -0.04 -1.02	24.49 -0.06 -1.11	18.97 -0.05 -1.28	34.00 -0.06 -0.32	14.67 -0.04 -1.35	33.89 -0.14 -0.14	33.45 -0.18 -0.15	31.68 -0.18 -0.25	37.09 -0.20 0.00	43.74 -0.23 0.00	39.55 -0.27 0.00	37.54 -0.43 -0.09	39.38 -0.32 -0.04	53.51 -0.02 0.00	57.49 0.21 0.00	55.95 0.54 0.00	48.35 0.46 0.00	40.53 0.41 -0.01	30.30 0.12 -0.92	-4.88 0.00 -3.20
DANSKAMMER___1 23586	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28
DANSKAMMER___2 23589	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28
DANSKAMMER___3 23590	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28
DANSKAMMER___4 23591	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28
DANSKAMMER___DIESEL 23592	64.31 1.68 -43.82	56.79 2.87 -19.83	45.97 2.22 -15.71	45.51 2.43 -9.72	42.23 1.67 -16.99	43.51 1.62 -18.44	40.28 1.24 -21.29	41.46 2.43 -5.28	36.86 1.04 -22.47	39.05 2.76 -2.41	38.83 2.91 -2.43	38.62 2.91 -4.09	40.98 3.48 -0.22	48.93 4.21 -0.76	44.29 4.08 -0.40	42.82 3.91 -1.03	43.76 4.04 -0.06	60.24 5.34 -1.37	63.19 5.47 -0.43	60.59 5.17 0.00	52.79 4.52 -0.37	44.03 3.75 -0.17	47.33 2.71 -15.36	44.50 -0.70 -53.28

DASHVILLE___HYD 23610	64.54 1.28 -44.46	56.39 2.18 -20.12	45.65 1.66 -15.94	45.00 1.78 -9.86	42.02 1.21 -17.24	43.34 1.18 -18.71	40.25 0.91 -21.60	40.89 1.79 -5.35	36.94 0.78 -22.79	38.44 2.11 -2.45	38.22 2.26 -2.47	38.06 2.28 -4.15	40.17 2.72 -0.16	47.83 3.31 -0.55	43.35 3.25 -0.30	41.94 3.07 -0.99	42.96 3.15 -0.14	58.63 4.10 -1.00	61.77 4.16 -0.31	59.33 3.91 0.00	51.61 3.44 -0.27	43.17 2.88 -0.17	46.93 2.09 -15.58	45.45 -0.53 -54.05
DELAWARE___LFGE 323621	36.89 0.84 -17.24	43.33 1.44 -7.80	35.30 1.08 -6.18	38.37 1.19 -3.82	31.08 0.84 -6.68	31.53 0.83 -7.25	26.75 0.64 -8.37	37.08 1.26 -2.08	22.74 0.55 -8.84	36.27 1.45 -0.95	35.95 1.51 -0.96	34.73 1.50 -1.61	39.13 1.80 -0.05	46.69 2.21 -0.52	42.95 2.10 -1.04	42.41 1.97 -2.56	42.90 2.04 -1.20	57.59 2.77 -1.28	60.54 2.88 -0.37	58.21 2.80 0.00	50.34 2.44 0.00	42.15 1.97 -0.07	36.72 1.42 -6.04	12.50 -0.38 -20.95
DOGLEVILLE___HYD 23807	18.51 0.78 1.08	34.75 1.15 0.49	28.48 0.82 0.39	34.14 1.02 0.24	23.90 0.75 0.42	23.72 0.72 0.45	17.75 0.53 0.52	34.54 0.92 0.13	13.17 0.36 0.55	34.93 1.11 0.06	34.51 1.08 0.06	32.51 0.99 0.10	38.45 1.16 0.00	45.18 1.21 0.00	41.02 1.21 0.00	39.22 1.28 -0.06	41.24 1.55 -0.03	55.81 2.28 0.00	59.86 2.58 0.00	58.09 2.68 0.00	50.40 2.50 0.00	42.06 1.95 0.00	30.36 1.48 0.38	-9.77 -0.39 1.31
DUNKIRK___1 23563	26.02 0.32 -6.90	37.46 0.24 -3.12	30.30 -0.21 -2.47	34.70 -0.19 -1.53	26.33 0.09 -2.67	26.48 0.13 -2.90	21.07 -0.02 -3.35	34.42 -0.16 -0.83	16.87 -0.02 -3.54	34.49 0.22 -0.38	34.23 0.36 -0.38	32.84 0.57 -0.65	43.33 0.95 -5.09	78.84 1.76 -33.11	114.58 1.81 -72.96	129.06 1.57 -89.61	88.10 1.30 -47.14	120.04 1.82 -64.69	77.16 1.06 -18.81	56.46 1.04 0.00	48.96 1.07 0.00	40.64 0.51 -0.03	32.37 0.70 -2.42	-0.06 -0.37 -8.38
DUNKIRK___2 23564	26.02 0.32 -6.90	37.46 0.24 -3.12	30.30 -0.21 -2.47	34.70 -0.19 -1.53	26.33 0.09 -2.67	26.48 0.13 -2.90	21.07 -0.02 -3.35	34.42 -0.16 -0.83	16.87 -0.02 -3.54	34.49 0.22 -0.38	34.23 0.36 -0.38	32.84 0.57 -0.65	43.33 0.95 -5.09	78.84 1.76 -33.11	114.58 1.81 -72.96	129.06 1.57 -89.61	88.10 1.30 -47.14	120.04 1.82 -64.69	77.16 1.06 -18.81	56.46 1.04 0.00	48.96 1.07 0.00	40.64 0.51 -0.03	32.37 0.70 -2.42	-0.06 -0.37 -8.38
DUNKIRK___3 23565	25.94 0.28 -6.86	37.38 0.18 -3.11	30.22 -0.28 -2.46	34.57 -0.31 -1.52	26.22 -0.01 -2.66	26.35 0.01 -2.89	20.99 -0.09 -3.33	34.15 -0.42 -0.83	16.77 -0.11 -3.52	34.26 0.00 -0.38	34.00 0.13 -0.38	32.62 0.36 -0.64	42.95 0.67 -4.99	78.20 1.43 -32.81	113.56 1.48 -72.26	129.38 1.24 -90.25	87.46 1.01 -46.80	119.02 1.44 -64.05	76.58 0.68 -18.61	56.09 0.67 0.00	48.62 0.73 0.00	40.40 0.26 -0.03	32.21 0.55 -2.41	-0.06 -0.34 -8.34
DUNKIRK___4 23566	25.94 0.28 -6.86	37.38 0.18 -3.11	30.22 -0.28 -2.46	34.57 -0.31 -1.52	26.22 -0.01 -2.66	26.35 0.01 -2.89	20.99 -0.09 -3.33	34.15 -0.42 -0.83	16.77 -0.11 -3.52	34.26 0.00 -0.38	34.00 0.13 -0.38	32.62 0.36 -0.64	42.95 0.67 -4.99	78.20 1.43 -32.81	113.56 1.48 -72.26	129.38 1.24 -90.25	87.46 1.01 -46.80	119.02 1.44 -64.05	76.58 0.68 -18.61	56.09 0.67 0.00	48.62 0.73 0.00	40.40 0.26 -0.03	32.21 0.55 -2.41	-0.06 -0.34 -8.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.01 1.72 -43.48	56.70 2.97 -19.64	45.91 2.31 -15.56	45.49 2.51 -9.63	42.11 1.72 -16.83	43.37 1.66 -18.26	40.10 1.27 -21.09	41.46 2.48 -5.23	36.67 1.06 -22.25	39.15 2.87 -2.39	38.96 3.07 -2.41	38.75 3.07 -4.05	41.23 3.66 -0.28	49.38 4.44 -0.96	44.11 4.31 0.01	42.91 4.03 -1.00	41.19 4.18 2.64	60.64 5.45 -1.65	63.36 5.53 -0.55	60.63 5.21 0.00	52.99 4.63 -0.47	44.18 3.90 -0.17	47.31 2.84 -15.21	43.95 -0.75 -52.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.76 1.54 -42.41	55.92 2.63 -19.20	45.28 2.03 -15.20	44.97 2.21 -9.41	41.52 1.51 -16.44	42.77 1.47 -17.85	39.47 1.12 -20.61	41.06 2.21 -5.11	36.05 0.94 -21.74	38.73 2.52 -2.33	38.51 2.67 -2.36	38.25 2.67 -3.96	40.69 3.18 -0.22	48.59 3.87 -0.75	44.02 3.76 -0.46	42.46 3.55 -1.04	43.71 3.66 -0.38	59.75 4.84 -1.37	62.68 4.96 -0.43	60.10 4.68 0.00	52.37 4.11 -0.37	43.68 3.41 -0.16	46.59 2.47 -14.86	42.84 -0.65 -51.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.30 1.83 -46.67	56.89 3.14 -19.66	46.08 2.48 -15.56	45.64 2.66 -9.63	42.22 1.83 -16.83	43.48 1.77 -18.27	40.17 1.34 -21.09	41.63 2.66 -5.23	36.77 1.15 -22.25	39.37 3.10 -2.39	39.19 3.29 -2.41	38.99 3.31 -4.06	41.52 3.95 -0.28	49.66 4.72 -0.97	45.83 4.52 -1.49	46.66 4.21 -4.57	54.87 4.26 -10.95	61.52 5.70 -2.29	63.67 5.83 -0.55	60.92 5.50 0.00	53.25 4.88 -0.48	44.50 4.14 -0.25	47.46 2.99 -15.21	43.89 -0.81 -52.77
EAST HAMPTON___GT 23717	77.11 2.41 -55.90	69.81 4.19 -31.53	70.92 3.33 -39.54	58.86 3.61 -21.89	74.64 2.54 -48.53	51.50 2.35 -25.70	40.47 1.64 -21.09	42.12 3.15 -5.23	36.93 1.31 -22.25	40.16 3.89 -2.39	60.60 4.47 -22.65	61.96 4.44 -25.90	64.00 5.30 -21.41	64.51 6.57 -13.96	69.10 6.18 -23.11	80.34 5.86 -36.61	101.38 6.23 -55.49	74.46 8.10 -12.82	65.62 7.79 -0.55	64.09 7.30 -1.38	62.71 6.10 -8.72	77.53 5.52 -31.90	78.80 3.89 -45.65	54.78 -0.99 -63.83
EAST RIVER___6 23660	67.35 1.87 -46.67	56.97 3.22 -19.66	46.09 2.49 -15.56	45.65 2.67 -9.63	42.21 1.82 -16.83	43.46 1.74 -18.26	40.15 1.32 -21.09	41.60 2.63 -5.23	36.76 1.14 -22.25	39.35 3.08 -2.39	39.18 3.28 -2.41	38.99 3.31 -4.05	41.52 3.96 -0.28	49.73 4.80 -0.96	46.59 4.65 -2.13	47.41 4.35 -5.17	55.13 4.52 -10.95	61.68 5.86 -2.29	63.74 5.90 -0.55	61.01 5.59 0.00	53.34 4.98 -0.47	44.62 4.25 -0.26	47.56 3.09 -15.21	43.89 -0.80 -52.76
EAST RIVER___7 23524	67.35 1.87 -46.67	56.97 3.22 -19.66	46.09 2.49 -15.56	45.65 2.67 -9.63	42.21 1.82 -16.83	43.46 1.74 -18.26	40.15 1.32 -21.09	41.60 2.63 -5.23	36.76 1.14 -22.25	39.35 3.08 -2.39	39.18 3.28 -2.41	38.99 3.31 -4.05	41.52 3.96 -0.28	49.73 4.80 -0.96	46.59 4.65 -2.13	47.41 4.35 -5.17	55.13 4.52 -10.95	61.68 5.86 -2.29	63.74 5.90 -0.55	61.01 5.59 0.00	53.34 4.98 -0.47	44.62 4.25 -0.26	47.56 3.09 -15.21	43.89 -0.80 -52.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.68 1.67 -43.21	56.56 2.87 -19.60	45.80 2.23 -15.53	45.39 2.42 -9.60	42.02 1.66 -16.79	43.28 1.61 -18.22	40.01 1.23 -21.05	41.37 2.40 -5.22	36.60 1.03 -22.20	39.04 2.78 -2.38	38.86 2.96 -2.41	38.64 2.97 -4.05	41.11 3.55 -0.28	49.24 4.30 -0.96	45.33 4.17 -1.36	43.10 3.90 -1.32	48.12 4.04 -4.42	60.69 5.27 -1.88	63.18 5.35 -0.55	60.45 5.03 0.00	52.82 4.46 -0.47	44.03 3.76 -0.16	47.17 2.74 -15.18	43.87 -0.72 -52.65
EAST_HAMPTON___DIESEL 23722	77.11 2.41 -55.90	69.81 4.19 -31.53	70.92 3.33 -39.54	58.88 3.63 -21.89	74.64 2.54 -48.53	51.50 2.36 -25.70	40.48 1.65 -21.09	42.13 3.16 -5.23	36.92 1.31 -22.25	40.16 3.89 -2.39	60.62 4.49 -22.65	61.97 4.45 -25.90	64.00 5.30 -21.41	64.53 6.59 -13.96	69.10 6.18 -23.11	80.34 5.86 -36.61	101.38 6.23 -55.49	74.46 8.10 -12.82	65.62 7.78 -0.55	64.09 7.30 -1.38	62.70 6.09 -8.72	77.53 5.52 -31.90	78.80 3.89 -45.65	54.78 -0.99 -63.83

EAST_RIVER___1 323558	67.53 1.87 -46.86	56.97 3.22 -19.66	46.11 2.51 -15.56	45.69 2.71 -9.63	42.24 1.85 -16.83	43.49 1.78 -18.26	40.18 1.35 -21.09	41.66 2.68 -5.23	36.77 1.16 -22.25	39.40 3.12 -2.39	39.24 3.34 -2.41	39.04 3.37 -4.05	41.59 4.03 -0.28	49.80 4.87 -0.96	46.63 4.72 -2.09	47.35 4.41 -5.06	54.89 4.58 -10.64	61.74 5.94 -2.27	63.82 5.98 -0.55	61.08 5.66 0.00	53.40 5.03 -0.47	44.64 4.27 -0.26	47.59 3.12 -15.21	43.88 -0.81 -52.76
EAST_RIVER___2 323559	67.35 1.87 -46.67	56.97 3.22 -19.66	46.09 2.49 -15.56	45.65 2.67 -9.63	42.21 1.82 -16.83	43.46 1.74 -18.26	40.15 1.32 -21.09	41.60 2.63 -5.23	36.76 1.14 -22.25	39.35 3.08 -2.39	39.18 3.28 -2.41	38.99 3.31 -4.05	41.52 3.96 -0.28	49.73 4.80 -0.96	46.59 4.65 -2.13	47.41 4.35 -5.17	55.13 4.52 -10.95	61.68 5.86 -2.29	63.74 5.90 -0.55	61.01 5.59 0.00	53.34 4.98 -0.47	44.62 4.25 -0.26	47.56 3.09 -15.21	43.89 -0.80 -52.76
EAST___DELAWARE_HYD 23607	59.12 2.18 -38.14	55.10 3.74 -17.26	44.64 2.92 -13.67	45.13 3.31 -8.46	40.67 2.31 -14.78	41.78 2.28 -16.05	38.02 1.75 -18.53	41.78 3.44 -4.59	34.30 1.39 -19.55	39.60 3.62 -2.10	39.30 3.70 -2.12	38.81 3.62 -3.56	41.75 4.29 -0.17	49.77 5.21 -0.58	45.13 4.96 -0.36	43.45 4.61 -0.97	45.05 5.02 -0.37	61.43 6.84 -1.06	64.78 7.16 -0.33	62.31 6.89 0.00	54.12 5.94 -0.28	45.13 4.87 -0.15	46.15 3.52 -13.37	37.36 -0.94 -46.37
ELEC_TRO_TEK 24086	76.57 1.87 -55.90	68.84 3.22 -31.53	70.10 2.52 -39.54	57.96 2.71 -21.89	73.99 1.90 -48.53	50.87 1.72 -25.70	40.01 1.18 -21.09	41.25 2.27 -5.23	36.57 0.95 -22.25	39.09 2.82 -2.39	59.46 3.33 -22.65	60.86 3.34 -25.90	62.67 3.97 -21.41	62.71 4.78 -13.96	67.49 4.57 -23.11	78.76 4.27 -36.61	91.33 4.42 -47.24	71.93 5.58 -12.82	63.09 5.26 -0.55	60.38 4.97 0.00	52.74 4.37 -0.47	76.30 4.29 -31.90	78.08 3.17 -45.65	54.96 -0.80 -63.83
ELLENBURG_WT_PWR 323604	18.61 -0.19 0.00	33.81 -0.28 0.00	27.90 -0.15 0.00	33.27 -0.09 0.00	23.46 -0.11 0.00	23.33 -0.12 0.00	17.66 -0.08 0.00	33.72 -0.03 0.00	13.32 -0.04 0.00	33.57 -0.32 0.00	33.05 -0.43 0.00	31.10 -0.52 0.00	36.69 -0.60 0.00	43.23 -0.74 0.00	39.06 -0.75 0.00	37.18 -0.73 -0.02	38.98 -0.69 -0.01	52.62 -0.92 0.00	56.55 -0.74 0.00	54.74 -0.68 0.00	47.22 -0.68 0.00	39.65 -0.46 0.00	28.86 -0.40 0.00	-7.93 0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.45 0.04 -6.61	36.91 -0.17 -2.99	29.81 -0.60 -2.37	34.08 -0.74 -1.47	25.80 -0.33 -2.56	25.88 -0.35 -2.78	20.63 -0.32 -3.21	33.36 -1.18 -0.80	16.35 -0.40 -3.39	33.47 -0.78 -0.36	33.19 -0.66 -0.37	31.76 -0.48 -0.62	42.43 -0.38 -5.52	82.44 0.18 -38.29	124.03 0.27 -83.95	150.72 0.11 -112.73	95.00 -0.02 -55.36	128.74 0.12 -75.08	78.38 -0.68 -21.77	54.89 -0.53 -0.01	47.52 -0.37 0.00	39.54 -0.59 -0.03	31.55 -0.02 -2.32	-0.24 -0.21 -8.04
EMPIRE_CC_1 323656	74.46 0.66 -54.99	60.19 1.21 -24.89	48.74 0.98 -19.71	46.74 1.18 -12.19	45.74 0.86 -21.32	47.46 0.87 -23.14	45.11 0.65 -26.72	41.47 1.10 -6.62	42.03 0.48 -28.19	38.15 1.25 -3.02	37.78 1.23 -3.06	37.98 1.23 -5.14	38.19 1.35 0.44	43.94 1.51 1.53	40.36 1.43 0.89	39.84 1.42 -0.53	41.21 1.45 -0.09	52.58 1.84 2.79	58.49 2.07 0.87	57.38 1.96 0.00	48.92 1.77 0.75	41.87 1.55 -0.21	49.75 1.21 -19.27	58.52 -0.27 -66.85
EMPIRE_CC_2 323658	74.46 0.66 -54.99	60.19 1.21 -24.89	48.74 0.98 -19.71	46.74 1.18 -12.19	45.74 0.86 -21.32	47.46 0.87 -23.14	45.11 0.65 -26.72	41.47 1.10 -6.62	42.03 0.48 -28.19	38.15 1.25 -3.02	37.78 1.23 -3.06	37.98 1.23 -5.14	38.19 1.35 0.44	43.94 1.51 1.53	40.36 1.43 0.89	39.84 1.42 -0.53	41.21 1.45 -0.09	52.58 1.84 2.79	58.49 2.07 0.87	57.38 1.96 0.00	48.92 1.77 0.75	41.87 1.55 -0.21	49.75 1.21 -19.27	58.52 -0.27 -66.85
ERIE_WT_PWR 323693	25.74 0.21 -6.73	37.24 0.10 -3.05	30.09 -0.37 -2.41	34.38 -0.47 -1.49	26.04 -0.14 -2.61	26.12 -0.16 -2.83	20.83 -0.18 -3.27	33.62 -0.94 -0.81	16.54 -0.27 -3.45	33.81 -0.44 -0.37	33.54 -0.32 -0.37	32.12 -0.13 -0.63	43.18 0.04 -5.85	81.23 0.68 -36.57	121.84 0.74 -81.30	134.82 0.55 -96.39	91.45 0.45 -51.33	124.72 0.76 -70.43	77.72 -0.01 -20.45	55.51 0.09 0.00	48.07 0.17 0.00	39.96 -0.18 -0.03	31.90 0.28 -2.36	-0.17 -0.29 -8.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.18 0.56 -9.82	39.40 0.86 -4.44	32.14 0.57 -3.52	36.21 0.68 -2.18	27.88 0.51 -3.81	28.10 0.52 -4.13	22.89 0.38 -4.77	35.68 0.75 -1.18	18.74 0.35 -5.03	35.29 0.87 -0.54	34.86 0.83 -0.55	33.34 0.80 -0.92	38.35 1.00 -0.07	46.00 1.27 -0.76	42.55 1.23 -1.51	42.23 1.20 -3.15	42.47 1.31 -1.50	57.44 2.00 -1.91	60.02 2.18 -0.55	57.65 2.23 0.00	49.77 1.88 0.00	41.53 1.38 -0.04	33.70 1.01 -3.44	3.58 -0.29 -11.93
E_CANADA_CAP_HY 24051	98.38 1.21 -78.36	71.70 2.15 -35.47	57.77 1.64 -28.09	52.55 1.82 -17.38	55.19 1.25 -30.38	57.72 1.30 -32.97	56.83 1.01 -38.07	45.22 2.03 -9.44	54.37 0.84 -40.17	40.21 2.02 -4.31	39.73 1.89 -4.35	40.55 1.61 -7.32	39.01 1.93 0.21	45.65 2.41 0.73	41.53 2.09 0.38	40.43 1.98 -0.56	42.18 2.19 -0.33	55.54 3.33 1.32	60.67 3.80 0.41	59.15 3.73 0.00	50.97 3.44 0.36	43.15 2.74 -0.30	58.59 1.86 -27.46	86.72 -0.48 -95.26
E_CANADA_MHWK_HY 24050	18.51 0.78 1.08	34.75 1.15 0.49	28.48 0.82 0.39	34.14 1.02 0.24	23.90 0.75 0.42	23.72 0.72 0.45	17.75 0.53 0.52	34.54 0.92 0.13	13.17 0.36 0.55	34.93 1.11 0.06	34.51 1.08 0.06	32.51 0.99 0.10	38.45 1.16 0.00	45.18 1.21 0.00	41.02 1.21 0.00	39.22 1.28 -0.06	41.24 1.55 -0.03	55.81 2.28 0.00	59.86 2.58 0.00	58.09 2.68 0.00	50.40 2.50 0.00	42.06 1.95 0.00	30.36 1.48 0.38	-9.77 -0.39 1.31
E_FISHKILL___LBMP 23776	64.57 1.46 -44.30	56.64 2.50 -20.05	45.87 1.95 -15.88	45.31 2.13 -9.83	42.20 1.46 -17.18	43.50 1.41 -18.64	40.35 1.08 -21.53	41.20 2.12 -5.34	36.98 0.91 -22.71	38.76 2.44 -2.44	38.54 2.59 -2.46	38.35 2.59 -4.14	40.65 3.07 -0.28	48.68 3.72 -0.99	43.70 3.61 -0.28	42.33 3.40 -1.05	41.95 3.52 1.23	59.84 4.57 -1.74	62.51 4.66 -0.56	59.82 4.41 0.00	52.28 3.90 -0.48	43.57 3.28 -0.17	47.19 2.41 -15.53	45.17 -0.62 -53.86
FALCON___SEABRD_CC1 323796	18.84 0.03 0.00	34.17 0.07 0.00	28.15 0.11 0.00	33.61 0.25 0.00	23.70 0.13 0.00	23.57 0.12 0.00	17.85 0.11 0.00	34.09 0.34 0.00	13.46 0.10 0.00	33.89 0.01 0.00	33.36 -0.13 0.00	31.38 -0.24 0.00	37.03 -0.25 0.00	43.66 -0.30 0.00	39.51 -0.31 0.00	37.61 -0.29 -0.02	39.48 -0.19 -0.01	53.30 -0.24 0.00	57.32 0.03 0.00	55.48 0.07 0.00	47.85 -0.05 0.00	40.13 0.03 0.00	29.22 -0.03 0.00	-8.03 0.04 0.00
FALCON___SEABRD_CC2 323797	18.84 0.03 0.00	34.17 0.07 0.00	28.15 0.11 0.00	33.61 0.25 0.00	23.70 0.13 0.00	23.57 0.12 0.00	17.85 0.11 0.00	34.09 0.34 0.00	13.46 0.10 0.00	33.89 0.01 0.00	33.36 -0.13 0.00	31.38 -0.24 0.00	37.03 -0.25 0.00	43.66 -0.30 0.00	39.51 -0.31 0.00	37.61 -0.29 -0.02	39.48 -0.19 -0.01	53.30 -0.24 0.00	57.32 0.03 0.00	55.48 0.07 0.00	47.85 -0.05 0.00	40.13 0.03 0.00	29.22 -0.03 0.00	-8.03 0.04 0.00

FAR ROCKAWAY___4 23548	76.95 2.24 -55.90	69.46 3.84 -31.53	70.59 3.00 -39.54	58.49 3.25 -21.89	74.36 2.26 -48.53	51.23 2.08 -25.70	40.26 1.43 -21.09	41.71 2.74 -5.23	36.76 1.15 -22.25	39.62 3.34 -2.39	60.02 3.88 -22.65	61.41 3.89 -25.90	63.35 4.65 -21.41	63.56 5.63 -13.96	68.29 5.37 -23.11	79.55 5.07 -36.61	92.14 5.24 -47.24	73.07 6.71 -12.82	64.21 6.38 -0.55	61.46 6.04 0.00	53.61 5.24 -0.47	77.07 5.06 -31.90	78.64 3.73 -45.65	54.81 -0.96 -63.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.35 1.88 -46.67	56.98 3.23 -19.66	46.14 2.53 -15.56	45.71 2.73 -9.63	42.26 1.87 -16.83	43.51 1.80 -18.26	40.20 1.37 -21.09	41.67 2.70 -5.23	36.78 1.17 -22.25	39.42 3.15 -2.39	39.26 3.36 -2.41	39.05 3.38 -4.05	41.62 4.05 -0.28	49.83 4.90 -0.96	46.68 4.74 -2.13	47.49 4.43 -5.17	55.21 4.60 -10.95	61.81 5.98 -2.29	63.87 6.03 -0.55	61.10 5.68 0.00	53.44 5.07 -0.47	44.68 4.31 -0.26	47.61 3.14 -15.21	43.87 -0.82 -52.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.36 1.88 -46.67	56.99 3.24 -19.66	46.14 2.53 -15.56	45.71 2.73 -9.63	42.26 1.87 -16.83	43.51 1.80 -18.26	40.19 1.36 -21.09	41.67 2.70 -5.23	36.77 1.16 -22.25	39.41 3.14 -2.39	39.25 3.35 -2.41	39.05 3.37 -4.05	41.60 4.03 -0.28	49.82 4.89 -0.96	46.67 4.73 -2.13	47.47 4.42 -5.17	55.21 4.59 -10.95	61.79 5.97 -2.29	63.85 6.01 -0.55	61.09 5.68 0.00	53.44 5.07 -0.47	44.66 4.30 -0.26	47.61 3.13 -15.21	43.87 -0.82 -52.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.32 1.85 -46.67	56.93 3.18 -19.66	46.09 2.49 -15.56	45.67 2.68 -9.63	42.23 1.84 -16.83	43.48 1.77 -18.26	40.16 1.33 -21.09	41.63 2.66 -5.23	36.75 1.14 -22.25	39.37 3.10 -2.39	39.21 3.31 -2.41	39.01 3.34 -4.05	41.55 3.99 -0.28	49.76 4.83 -0.96	46.62 4.68 -2.13	47.42 4.36 -5.17	55.16 4.54 -10.95	61.71 5.89 -2.29	63.76 5.93 -0.55	61.02 5.60 0.00	53.36 4.99 -0.47	44.61 4.24 -0.26	47.56 3.09 -15.21	43.89 -0.80 -52.76
FARRAGUT___LBMP 323566	67.31 1.83 -46.67	56.91 3.16 -19.66	46.08 2.48 -15.56	45.64 2.66 -9.63	42.22 1.83 -16.83	43.46 1.75 -18.26	40.16 1.33 -21.09	41.61 2.63 -5.23	36.75 1.14 -22.25	39.35 3.08 -2.39	39.18 3.29 -2.41	38.98 3.31 -4.05	41.52 3.96 -0.28	49.73 4.80 -0.96	46.58 4.64 -2.13	47.39 4.34 -5.17	55.12 4.50 -10.95	61.67 5.85 -2.29	63.72 5.88 -0.55	60.97 5.55 0.00	53.32 4.95 -0.47	44.58 4.21 -0.26	47.54 3.07 -15.21	43.89 -0.81 -52.76
FENNER___WINDPWR 24204	24.11 0.40 -4.91	36.93 0.62 -2.22	30.23 0.43 -1.76	34.93 0.49 -1.09	25.84 0.37 -1.90	25.89 0.37 -2.06	20.41 0.28 -2.38	34.90 0.56 -0.59	16.11 0.23 -2.52	34.75 0.59 -0.27	34.34 0.58 -0.27	32.68 0.60 -0.46	38.04 0.76 0.00	44.92 0.95 0.00	40.70 0.88 -0.01	38.89 0.84 -0.17	40.69 0.95 -0.07	54.99 1.45 0.00	58.89 1.60 0.00	57.07 1.65 0.00	49.28 1.38 0.00	41.15 1.02 -0.02	31.69 0.71 -1.72	-2.30 -0.19 -5.97
FIBERTEK___ENERGY 23856	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
FITZPATRICK___ 23598	21.27 -0.37 -2.83	34.64 -0.73 -1.28	28.39 -0.68 -1.02	33.16 -0.82 -0.63	24.10 -0.56 -1.10	24.08 -0.56 -1.19	18.69 -0.42 -1.38	33.24 -0.85 -0.34	14.50 -0.32 -1.45	33.26 -0.78 -0.16	32.90 -0.74 -0.16	31.20 -0.68 -0.27	36.52 -0.77 0.00	43.09 -0.88 0.00	38.99 -0.83 0.00	37.17 -0.79 -0.08	38.89 -0.81 -0.04	52.51 -1.02 0.00	56.12 -1.17 0.00	54.33 -1.09 0.00	46.93 -0.97 0.00	39.24 -0.88 -0.01	29.63 -0.62 -0.99	-4.49 0.13 -3.45
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.47 1.72 -43.95	56.92 2.93 -19.89	46.07 2.27 -15.75	45.59 2.49 -9.75	42.31 1.71 -17.04	43.61 1.67 -18.49	40.37 1.28 -21.35	41.53 2.49 -5.29	36.95 1.06 -22.53	39.13 2.83 -2.42	38.91 2.98 -2.44	38.70 2.98 -4.11	41.07 3.56 -0.22	49.05 4.30 -0.78	44.36 4.17 -0.39	42.91 3.99 -1.03	43.76 4.13 0.03	60.40 5.47 -1.39	63.33 5.60 -0.44	60.71 5.29 0.00	52.91 4.64 -0.38	44.12 3.85 -0.17	47.43 2.77 -15.40	44.64 -0.72 -53.43
FORT ORANGE___ 23900	78.18 0.67 -58.71	61.82 1.16 -26.57	50.07 0.98 -21.04	47.60 1.22 -13.02	47.21 0.88 -22.76	48.99 0.83 -24.70	46.92 0.65 -28.53	41.81 0.99 -7.07	43.90 0.44 -30.10	38.28 1.17 -3.23	37.93 1.18 -3.26	38.33 1.23 -5.48	38.38 1.38 0.28	44.45 1.46 0.98	40.77 1.51 0.55	40.15 1.62 -0.65	41.30 1.54 -0.09	53.73 1.99 1.79	58.92 2.19 0.56	57.50 2.09 0.00	49.28 1.86 0.48	41.91 1.57 -0.23	51.00 1.17 -20.57	63.03 -0.27 -71.38
FORT_DRUM_COGEN 23780	20.84 0.18 -1.86	35.22 0.29 -0.84	28.95 0.24 -0.67	34.07 0.31 -0.41	24.51 0.22 -0.72	24.41 0.18 -0.78	18.77 0.13 -0.90	34.30 0.33 -0.22	14.40 0.09 -0.95	34.09 0.11 -0.10	33.67 0.08 -0.10	31.87 0.07 -0.17	37.38 0.09 0.00	44.01 0.05 0.00	39.77 -0.04 0.00	37.62 -0.34 -0.08	39.52 -0.18 0.00	53.93 0.39 0.00	58.15 0.86 0.00	56.75 1.33 0.00	48.99 1.10 0.00	41.14 1.02 -0.01	30.34 0.43 -0.65	-5.85 -0.04 -2.26
FPL FAR_ROCK_GT1 24212	76.95 2.24 -55.90	69.46 3.84 -31.53	70.59 3.00 -39.54	58.49 3.25 -21.89	74.36 2.26 -48.53	51.23 2.08 -25.70	40.26 1.43 -21.09	41.71 2.74 -5.23	36.76 1.15 -22.25	39.62 3.34 -2.39	60.02 3.88 -22.65	61.41 3.89 -25.90	63.35 4.65 -21.41	63.56 5.63 -13.96	68.29 5.37 -23.11	79.55 5.07 -36.61	92.14 5.24 -47.24	73.07 6.71 -12.82	64.21 6.38 -0.55	61.46 6.04 0.00	53.61 5.24 -0.47	77.07 5.06 -31.90	78.64 3.73 -45.65	54.81 -0.96 -63.83
FPL FAR_ROCK_GT2 23815	76.95 2.24 -55.90	69.46 3.84 -31.53	70.59 3.00 -39.54	58.49 3.25 -21.89	74.36 2.26 -48.53	51.23 2.08 -25.70	40.26 1.43 -21.09	41.71 2.74 -5.23	36.76 1.15 -22.25	39.62 3.34 -2.39	60.02 3.88 -22.65	61.41 3.89 -25.90	63.35 4.65 -21.41	63.56 5.63 -13.96	68.29 5.37 -23.11	79.55 5.07 -36.61	92.14 5.24 -47.24	73.07 6.71 -12.82	64.21 6.38 -0.55	61.46 6.04 0.00	53.61 5.24 -0.47	77.07 5.06 -31.90	78.64 3.73 -45.65	54.81 -0.96 -63.83
FRANKLIN_FALL_HYD 24054	18.64 -0.16 0.00	33.85 -0.24 0.00	27.92 -0.12 0.00	33.27 -0.09 0.00	23.46 -0.11 0.00	23.23 -0.22 0.00	17.54 -0.20 0.00	33.57 -0.18 0.00	13.29 -0.07 0.00	33.50 -0.39 0.00	32.99 -0.49 0.00	31.03 -0.59 0.00	36.60 -0.69 0.00	43.00 -0.97 0.00	38.89 -0.93 0.00	36.72 -1.19 -0.03	38.41 -1.27 -0.01	51.93 -1.61 0.00	55.89 -1.39 0.00	54.21 -1.21 0.00	46.80 -1.10 0.00	39.66 -0.45 0.00	28.66 -0.60 0.00	-7.82 0.25 0.00
FREEPORT_EQU_S_GT1 23764	76.73 2.03 -55.90	69.10 3.48 -31.53	70.31 2.72 -39.54	58.19 2.94 -21.89	74.15 2.05 -48.53	51.02 1.87 -25.70	40.11 1.28 -21.09	41.42 2.44 -5.23	36.64 1.03 -22.25	39.31 3.04 -2.39	59.70 3.57 -22.65	61.09 3.57 -25.90	62.94 4.24 -21.41	62.91 4.97 -13.96	67.68 4.76 -23.11	78.95 4.47 -36.61	93.43 4.68 -49.09	72.15 5.79 -12.82	63.30 5.46 -0.55	61.02 5.29 -0.31	54.85 4.63 -2.32	76.65 4.64 -31.90	78.23 3.32 -45.65	54.89 -0.87 -63.83

FREEPORT___CT2 23818	76.73 2.03 -55.90	69.10 3.48 -31.53	70.31 2.72 -39.54	58.19 2.94 -21.89	74.15 2.05 -48.53	51.02 1.87 -25.70	40.11 1.28 -21.09	41.42 2.44 -5.23	36.64 1.03 -22.25	39.31 3.04 -2.39	59.70 3.57 -22.65	61.09 3.57 -25.90	62.94 4.24 -21.41	62.91 4.97 -13.96	67.68 4.76 -23.11	78.95 4.47 -36.61	93.43 4.68 -49.09	72.15 5.79 -12.82	63.30 5.46 -0.55	61.02 5.29 -0.31	54.85 4.63 -2.32	76.65 4.64 -31.90	78.23 3.32 -45.65	54.89 -0.87 -63.83
FULTON COGEN____ 23766	22.26 -0.12 -3.58	35.41 -0.30 -1.62	28.99 -0.33 -1.28	33.71 -0.44 -0.79	24.67 -0.29 -1.39	24.67 -0.28 -1.51	19.27 -0.21 -1.74	33.74 -0.44 -0.43	15.05 -0.15 -1.83	33.73 -0.35 -0.20	33.35 -0.33 -0.20	31.68 -0.28 -0.33	37.00 -0.29 0.00	43.70 -0.27 0.00	39.54 -0.28 0.00	37.71 -0.28 -0.11	39.45 -0.25 -0.05	53.32 -0.21 0.00	57.03 -0.26 0.00	55.23 -0.18 0.00	47.69 -0.20 0.00	39.82 -0.30 -0.01	30.31 -0.20 -1.25	-3.69 0.03 -4.35
FULTON___LFGE 323630	94.79 2.39 -73.59	71.53 4.13 -33.31	57.64 3.22 -26.38	53.43 3.75 -16.32	54.73 2.64 -28.53	57.11 2.69 -30.97	55.57 2.07 -35.76	46.62 4.01 -8.86	52.61 1.52 -37.73	41.53 3.60 -4.05	40.79 3.22 -4.09	41.36 2.86 -6.87	40.54 3.49 0.24	47.15 3.99 0.82	42.87 3.52 0.47	41.94 3.52 -0.55	43.97 4.19 -0.12	58.78 6.74 1.49	64.77 7.94 0.47	63.49 8.08 0.00	54.54 7.05 0.40	45.92 5.53 -0.28	58.89 3.84 -25.79	80.40 -0.99 -89.46
G.F.CEMENT___DRP 24184	84.24 2.21 -63.22	66.32 3.61 -28.62	53.38 2.68 -22.66	50.63 3.25 -14.02	50.36 2.28 -24.51	52.36 2.31 -26.60	50.25 1.80 -30.72	44.77 3.40 -7.61	47.12 1.35 -32.41	40.70 3.34 -3.48	40.06 3.06 -3.51	40.39 2.87 -5.91	40.24 3.28 0.33	46.38 3.54 1.13	42.50 3.34 0.65	41.80 3.41 -0.51	43.81 4.06 -0.09	57.05 5.59 2.07	62.93 6.28 0.65	61.58 6.17 0.00	52.59 5.24 0.55	44.68 4.33 -0.24	54.61 3.19 -22.16	67.99 -0.80 -76.86
GARDENVILLE___LBMP 24039	25.68 0.13 -6.74	37.13 -0.02 -3.05	30.00 -0.46 -2.42	34.27 -0.58 -1.50	25.97 -0.21 -2.62	26.06 -0.23 -2.84	20.78 -0.23 -3.28	33.55 -1.01 -0.81	16.50 -0.32 -3.46	33.71 -0.55 -0.37	33.43 -0.43 -0.37	32.02 -0.23 -0.63	42.43 -0.08 -5.21	78.98 0.54 -34.47	116.45 0.61 -76.03	134.96 0.42 -96.66	89.15 0.30 -49.19	121.14 0.55 -67.06	76.51 -0.24 -19.45	55.28 -0.14 0.00	47.89 -0.01 0.00	39.82 -0.31 -0.03	31.79 0.17 -2.36	-0.13 -0.26 -8.20
GENERAL___MILLS 23808	25.73 0.19 -6.73	37.22 0.08 -3.05	30.07 -0.39 -2.41	34.36 -0.49 -1.49	26.02 -0.15 -2.61	26.10 -0.18 -2.83	20.81 -0.20 -3.27	33.61 -0.94 -0.81	16.53 -0.28 -3.45	33.79 -0.46 -0.37	33.51 -0.34 -0.37	32.11 -0.15 -0.63	43.17 0.03 -5.85	81.20 0.66 -36.57	121.83 0.72 -81.30	134.80 0.53 -96.39	91.43 0.43 -51.33	124.69 0.73 -70.43	77.69 -0.05 -20.45	55.45 0.03 0.00	48.03 0.14 0.00	39.93 -0.20 -0.03	31.88 0.26 -2.36	-0.16 -0.28 -8.19
GE_PLASTICS___DRP 24183	76.76 0.77 -57.18	61.31 1.33 -25.88	49.62 1.08 -20.50	47.34 1.30 -12.68	46.66 0.93 -22.17	48.41 0.90 -24.06	46.21 0.69 -27.78	41.79 1.15 -6.89	43.18 0.50 -29.31	38.34 1.32 -3.15	38.01 1.35 -3.18	38.33 1.37 -5.34	38.66 1.57 0.20	45.05 1.76 0.69	41.13 1.72 0.40	40.26 1.67 -0.71	41.50 1.74 -0.10	54.55 2.28 1.26	59.37 2.47 0.39	57.78 2.37 0.00	49.65 2.09 0.34	42.10 1.77 -0.22	50.61 1.31 -20.04	61.12 -0.32 -69.51
GILBOA___1 23756	62.39 0.81 -42.77	54.85 1.40 -19.36	44.46 1.08 -15.33	44.06 1.22 -9.49	41.01 0.86 -16.58	42.29 0.84 -18.00	39.16 0.64 -20.78	40.10 1.20 -5.15	35.81 0.52 -21.93	37.61 1.38 -2.35	37.30 1.44 -2.38	37.06 1.44 -4.00	38.97 1.69 0.00	45.99 2.02 0.00	41.76 1.95 0.00	40.59 1.86 -0.85	41.70 1.87 -0.17	55.95 2.42 0.01	59.82 2.53 0.00	57.93 2.52 0.00	50.11 2.21 0.00	42.13 1.85 -0.16	45.63 1.38 -14.99	43.58 -0.35 -52.00
GILBOA___2 23757	62.39 0.81 -42.77	54.85 1.40 -19.36	44.46 1.08 -15.33	44.06 1.22 -9.49	41.01 0.86 -16.58	42.29 0.84 -18.00	39.16 0.64 -20.78	40.10 1.20 -5.15	35.81 0.52 -21.93	37.61 1.38 -2.35	37.30 1.44 -2.38	37.06 1.44 -4.00	38.97 1.69 0.00	45.99 2.02 0.00	41.76 1.95 0.00	40.59 1.86 -0.85	41.70 1.87 -0.17	55.95 2.42 0.01	59.82 2.53 0.00	57.93 2.52 0.00	50.11 2.21 0.00	42.13 1.85 -0.16	45.63 1.38 -14.99	43.58 -0.35 -52.00
GILBOA___3 23758	62.39 0.81 -42.77	54.85 1.40 -19.36	44.46 1.08 -15.33	44.06 1.22 -9.49	41.01 0.86 -16.58	42.29 0.84 -18.00	39.16 0.64 -20.78	40.10 1.20 -5.15	35.81 0.52 -21.93	37.61 1.38 -2.35	37.30 1.44 -2.38	37.06 1.44 -4.00	38.97 1.69 0.00	45.99 2.02 0.00	41.76 1.95 0.00	40.59 1.86 -0.85	41.70 1.87 -0.17	55.95 2.42 0.01	59.82 2.53 0.00	57.93 2.52 0.00	50.11 2.21 0.00	42.13 1.85 -0.16	45.63 1.38 -14.99	43.58 -0.35 -52.00
GILBOA___4 23759	62.39 0.81 -42.77	54.85 1.40 -19.36	44.46 1.08 -15.33	44.06 1.22 -9.49	41.01 0.86 -16.58	42.29 0.84 -18.00	39.16 0.64 -20.78	40.10 1.20 -5.15	35.81 0.52 -21.93	37.61 1.38 -2.35	37.30 1.44 -2.38	37.06 1.44 -4.00	38.97 1.69 0.00	45.99 2.02 0.00	41.76 1.95 0.00	40.59 1.86 -0.85	41.70 1.87 -0.17	55.95 2.42 0.01	59.82 2.53 0.00	57.93 2.52 0.00	50.11 2.21 0.00	42.13 1.85 -0.16	45.63 1.38 -14.99	43.58 -0.35 -52.00
GILBOA____ 23599	62.39 0.81 -42.77	54.85 1.40 -19.36	44.46 1.08 -15.33	44.06 1.22 -9.49	41.01 0.86 -16.58	42.29 0.84 -18.00	39.16 0.64 -20.78	40.10 1.20 -5.15	35.81 0.52 -21.93	37.61 1.38 -2.35	37.30 1.44 -2.38	37.06 1.44 -4.00	38.97 1.69 0.00	45.99 2.02 0.00	41.76 1.95 0.00	40.59 1.86 -0.85	41.70 1.87 -0.17	55.95 2.42 0.01	59.82 2.53 0.00	57.93 2.52 0.00	50.11 2.21 0.00	42.13 1.85 -0.16	45.63 1.38 -14.99	43.58 -0.35 -52.00
GINNA____ 23603	23.05 -0.81 -5.06	34.77 -1.60 -2.29	28.29 -1.57 -1.81	32.56 -1.92 -1.12	24.25 -1.28 -1.96	24.30 -1.28 -2.13	19.22 -0.98 -2.46	32.23 -2.13 -0.61	15.17 -0.79 -2.59	32.25 -1.92 -0.28	31.93 -1.84 -0.28	30.41 -1.68 -0.47	35.33 -1.90 0.05	41.35 -1.98 0.63	36.77 -1.77 1.27	33.78 -1.69 2.41	36.90 -1.73 1.02	49.94 -2.13 1.47	54.31 -2.55 0.42	53.04 -2.37 0.00	45.81 -2.08 0.00	38.18 -1.95 -0.02	29.74 -1.29 -1.77	-1.65 0.27 -6.15
GLEN PARK____ 23778	21.01 0.25 -1.96	35.40 0.42 -0.89	29.07 0.32 -0.70	34.20 0.41 -0.43	24.62 0.29 -0.76	24.53 0.26 -0.82	18.89 0.20 -0.95	34.45 0.47 -0.24	14.50 0.13 -1.00	34.20 0.21 -0.11	33.79 0.20 -0.11	32.00 0.20 -0.18	37.53 0.24 0.00	44.20 0.23 0.00	39.91 0.09 0.00	37.75 -0.21 -0.08	39.67 -0.03 -0.04	54.19 0.65 0.00	58.50 1.21 0.00	57.14 1.72 0.00	49.33 1.43 0.00	41.36 1.24 -0.01	30.52 0.58 -0.69	-5.77 -0.08 -2.38
GLENWOOD_IC_1_G5 23712	76.71 2.01 -55.90	69.09 3.47 -31.53	70.29 2.71 -39.54	58.17 2.92 -21.89	74.14 2.04 -48.53	51.02 1.87 -25.70	40.14 1.31 -21.09	41.54 2.57 -5.23	36.69 1.08 -22.25	39.37 3.10 -2.39	59.69 3.56 -22.65	61.09 3.57 -25.90	62.97 4.27 -21.41	63.10 5.16 -13.96	67.85 4.93 -23.11	79.10 4.62 -36.61	91.63 4.73 -47.24	72.26 5.90 -12.82	63.46 5.62 -0.55	60.76 5.35 0.00	53.22 4.85 -0.47	76.63 4.62 -31.90	78.29 3.38 -45.65	54.90 -0.87 -63.83

GLENWOOD_IC_2_G1 23688	76.67 1.97 -55.90	69.00 3.38 -31.53	70.23 2.64 -39.54	58.10 2.85 -21.89	74.09 1.99 -48.53	50.97 1.82 -25.70	40.11 1.28 -21.09	41.48 2.51 -5.23	36.67 1.06 -22.25	39.30 3.03 -2.39	59.61 3.48 -22.65	61.01 3.49 -25.90	62.85 4.16 -21.41	62.96 5.03 -13.96	67.72 4.80 -23.11	78.98 4.50 -36.61	91.56 4.66 -47.24	72.25 5.90 -12.82	63.48 5.64 -0.55	60.77 5.35 0.00	53.10 4.73 -0.47	76.52 4.51 -31.90	78.22 3.31 -45.65	54.91 -0.85 -63.83
GLENWOOD_IC_3_G1 23689	76.67 1.97 -55.90	69.00 3.38 -31.53	70.23 2.64 -39.54	58.10 2.85 -21.89	74.09 1.99 -48.53	50.97 1.82 -25.70	40.11 1.28 -21.09	41.48 2.51 -5.23	36.67 1.06 -22.25	39.30 3.03 -2.39	59.61 3.48 -22.65	61.01 3.49 -25.90	62.85 4.16 -21.41	62.96 5.03 -13.96	67.72 4.80 -23.11	78.98 4.50 -36.61	91.56 4.66 -47.24	72.25 5.90 -12.82	63.48 5.64 -0.55	60.77 5.35 0.00	53.10 4.73 -0.47	76.52 4.51 -31.90	78.22 3.31 -45.65	54.91 -0.85 -63.83
GLENWOOD___4 23550	76.71 2.01 -55.90	69.09 3.47 -31.53	70.29 2.71 -39.54	58.17 2.92 -21.89	74.14 2.04 -48.53	51.02 1.87 -25.70	40.14 1.31 -21.09	41.54 2.57 -5.23	36.69 1.08 -22.25	39.37 3.10 -2.39	59.69 3.56 -22.65	61.09 3.57 -25.90	62.97 4.27 -21.41	63.10 5.16 -13.96	67.85 4.93 -23.11	79.10 4.62 -36.61	91.66 4.75 -47.24	72.32 5.97 -12.82	63.54 5.70 -0.55	60.84 5.42 0.00	53.22 4.85 -0.47	76.63 4.62 -31.90	78.29 3.38 -45.65	54.90 -0.87 -63.83
GLENWOOD___5 23614	76.71 2.01 -55.90	69.09 3.47 -31.53	70.29 2.71 -39.54	58.17 2.92 -21.89	74.14 2.04 -48.53	51.02 1.87 -25.70	40.14 1.31 -21.09	41.54 2.57 -5.23	36.69 1.08 -22.25	39.37 3.10 -2.39	59.69 3.56 -22.65	61.09 3.57 -25.90	62.97 4.27 -21.41	63.10 5.16 -13.96	67.85 4.93 -23.11	79.10 4.62 -36.61	91.66 4.75 -47.24	72.32 5.97 -12.82	63.54 5.70 -0.55	60.84 5.42 0.00	53.22 4.85 -0.47	76.63 4.62 -31.90	78.29 3.38 -45.65	54.90 -0.87 -63.83
GLOBAL GREEN_PORT_GT1 23814	77.09 2.39 -55.90	69.77 4.15 -31.53	70.87 3.29 -39.54	58.81 3.56 -21.89	74.59 2.50 -48.53	51.46 2.31 -25.70	40.44 1.61 -21.09	42.06 3.09 -5.23	36.90 1.29 -22.25	40.09 3.82 -2.39	60.54 4.41 -22.65	61.90 4.38 -25.90	63.93 5.23 -21.41	64.44 6.51 -13.96	69.06 6.14 -23.11	80.31 5.82 -36.61	101.36 6.20 -55.50	74.45 8.09 -12.82	65.63 7.79 -0.55	64.10 7.30 -1.38	62.71 6.09 -8.73	77.51 5.50 -31.90	78.78 3.88 -45.65	54.79 -0.98 -63.83
GLOBE___DSASP 323697	24.57 -0.47 -6.23	35.88 -1.03 -2.82	28.97 -1.31 -2.23	33.14 -1.60 -1.38	25.06 -0.92 -2.42	25.11 -0.96 -2.62	20.00 -0.77 -3.03	32.19 -2.31 -0.75	15.66 -0.90 -3.20	32.14 -2.09 -0.34	31.81 -2.02 -0.35	30.37 -1.84 -0.58	33.96 -2.03 1.30	36.93 -1.87 5.17	18.90 -1.58 19.33	15.89 -1.69 20.29	44.17 -1.86 -6.37	66.94 -2.34 -15.74	58.56 -3.27 -4.53	52.42 -3.00 0.00	45.43 -2.46 0.00	37.88 -2.26 -0.02	30.28 -1.16 -2.18	-0.49 0.00 -7.58
GOETHSLN___LBMP 323567	67.22 1.75 -46.67	56.77 3.02 -19.66	45.96 2.36 -15.56	45.49 2.51 -9.63	42.11 1.72 -16.83	43.36 1.65 -18.26	40.08 1.25 -21.09	41.47 2.50 -5.23	36.69 1.08 -22.25	39.19 2.92 -2.39	39.04 3.14 -2.41	38.84 3.17 -4.05	41.35 3.79 -0.28	49.55 4.62 -0.96	46.45 4.51 -2.13	47.26 4.20 -5.17	54.98 4.36 -10.95	61.46 5.64 -2.29	63.51 5.68 -0.55	60.76 5.34 0.00	53.16 4.79 -0.47	44.43 4.07 -0.26	47.44 2.97 -15.21	43.91 -0.79 -52.76
GOODYEAR_LAKE_HYD 323669	28.08 0.97 -8.31	39.50 1.65 -3.76	32.25 1.23 -2.98	36.54 1.34 -1.84	27.73 0.95 -3.22	27.90 0.96 -3.50	22.51 0.74 -4.04	36.25 1.50 -1.00	18.26 0.64 -4.26	36.04 1.70 -0.46	35.68 1.74 -0.46	34.08 1.68 -0.78	39.32 2.03 0.00	46.59 2.54 -0.08	42.40 2.35 -0.24	40.70 2.19 -0.64	42.90 2.31 -0.93	57.68 3.25 -0.90	60.97 3.43 -0.25	58.76 3.34 0.00	50.74 2.91 0.06	42.43 2.28 -0.03	33.78 1.61 -2.91	1.61 -0.42 -10.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.57 0.54 -14.23	41.35 0.82 -6.44	33.66 0.52 -5.10	37.09 0.58 -3.16	29.53 0.44 -5.52	29.90 0.46 -5.99	24.97 0.32 -6.91	36.14 0.68 -1.71	20.96 0.31 -7.29	35.50 0.83 -0.78	35.14 0.86 -0.79	33.87 0.92 -1.33	38.57 1.18 -0.09	46.56 1.55 -1.04	43.38 1.50 -2.07	43.62 1.41 -4.33	43.10 1.39 -2.04	58.08 1.95 -2.59	59.96 1.93 -0.75	57.31 1.89 0.00	49.55 1.66 0.00	41.38 1.22 -0.06	35.19 0.94 -4.99	8.96 -0.27 -17.29
GOUDEY___7 23579	33.59 0.56 -14.23	41.37 0.85 -6.44	33.68 0.54 -5.10	37.12 0.61 -3.16	29.55 0.46 -5.52	29.92 0.48 -5.99	24.99 0.34 -6.91	36.17 0.70 -1.71	20.97 0.32 -7.29	35.53 0.86 -0.78	35.17 0.89 -0.79	33.89 0.94 -1.33	38.60 1.22 -0.09	46.60 1.60 -1.04	43.42 1.54 -2.07	43.66 1.45 -4.33	43.14 1.43 -2.04	58.14 2.02 -2.59	60.02 1.99 -0.75	57.37 1.96 0.00	49.60 1.70 0.00	41.42 1.26 -0.06	35.21 0.97 -4.99	8.95 -0.28 -17.29
GOUDEY___8 23580	33.57 0.54 -14.23	41.35 0.82 -6.44	33.66 0.52 -5.10	37.09 0.58 -3.16	29.53 0.44 -5.52	29.90 0.46 -5.99	24.97 0.32 -6.91	36.14 0.68 -1.71	20.96 0.31 -7.29	35.50 0.83 -0.78	35.14 0.86 -0.79	33.87 0.92 -1.33	38.57 1.18 -0.09	46.56 1.55 -1.04	43.38 1.50 -2.07	43.62 1.41 -4.33	43.10 1.39 -2.04	58.08 1.95 -2.59	59.96 1.93 -0.75	57.31 1.89 0.00	49.55 1.66 0.00	41.38 1.22 -0.06	35.19 0.94 -4.99	8.96 -0.27 -17.29
GOWANUS_GT1_1 24077	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_2 24078	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_3 24079	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_4 24080	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77

GOWANUS_GT1_5 24084	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_6 24111	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_7 24112	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT1_8 24113	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT2_1 24114	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT2_2 24115	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT2_3 24116	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77

GOWANUS_GT3_4 24125	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT3_5 24126	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT3_6 24127	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT3_7 24128	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT3_8 24129	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT4_1 24130	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GOWANUS_GT4_2 24131	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77

GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
GROVEVILLE___HYD 323602	64.47 1.72 -43.95	56.92 2.93 -19.89	46.07 2.27 -15.75	45.59 2.49 -9.75	42.31 1.71 -17.04	43.61 1.67 -18.49	40.37 1.28 -21.35	41.53 2.49 -5.29	36.95 1.06 -22.53	39.13 2.83 -2.42	38.91 2.98 -2.44	38.70 2.98 -4.11	41.07 3.56 -0.22	49.05 4.30 -0.78	44.36 4.17 -0.39	42.91 3.99 -1.03	43.76 4.13 0.03	60.40 5.47 -1.39	63.33 5.60 -0.44	60.71 5.29 0.00	52.91 4.64 -0.38	44.12 3.85 -0.17	47.43 2.77 -15.40	44.64 -0.72 -53.43
HAMPSHIRE___PAPER_HYD 323593	18.62 -0.18 0.00	33.73 -0.36 0.00	27.75 -0.29 0.00	33.04 -0.32 0.00	23.31 -0.25 0.00	22.99 -0.46 0.00	17.29 -0.45 0.00	33.06 -0.69 0.00	13.05 -0.31 0.00	32.94 -0.94 0.00	32.50 -0.99 0.00	30.64 -0.98 0.00	36.13 -1.16 0.00	42.37 -1.60 0.00	38.42 -1.40 0.00	35.89 -2.06 -0.06	37.50 -2.19 -0.03	51.03 -2.50 0.00	54.97 -2.32 0.00	53.49 -1.92 0.00	46.17 -1.73 0.00	39.63 -0.48 0.00	28.37 -0.88 0.00	-7.70 0.37 0.00
HARDSCRABBLE_WT_PWR 323673	18.39 0.66 1.08	34.55 0.94 0.49	28.30 0.64 0.39	33.91 0.80 0.24	23.72 0.58 0.42	23.55 0.56 0.45	17.62 0.41 0.52	34.29 0.67 0.13	13.10 0.29 0.55	34.76 0.94 0.06	34.37 0.94 0.06	32.37 0.86 0.10	38.30 1.01 0.00	45.05 1.08 0.00	40.88 1.07 0.00	39.05 1.11 -0.06	41.00 1.31 -0.03	55.44 1.91 0.00	59.42 2.13 0.00	57.57 2.16 0.00	49.91 2.02 0.00	41.72 1.61 0.00	30.12 1.24 0.38	-9.70 -0.32 1.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.30 1.66 -40.83	55.40 2.83 -18.48	44.85 2.17 -14.64	44.77 2.35 -9.06	41.01 1.61 -15.83	42.20 1.57 -17.18	38.78 1.21 -19.84	41.02 2.35 -4.92	35.29 1.00 -20.93	38.83 2.70 -2.25	38.62 2.87 -2.27	38.30 2.87 -3.81	40.97 3.44 -0.24	49.00 4.19 -0.84	44.71 4.05 -0.85	42.77 3.77 -1.12	45.74 3.98 -2.10	60.39 5.28 -1.58	63.16 5.40 -0.48	60.47 5.05 0.00	52.72 4.42 -0.41	43.90 3.63 -0.16	46.19 2.62 -14.31	40.88 -0.69 -49.64
HARZA MOOSE___RIVER 24016	19.13 0.32 0.00	34.61 0.52 0.00	28.43 0.39 0.00	33.82 0.46 0.00	23.90 0.33 0.00	23.74 0.29 0.00	17.95 0.21 0.00	34.22 0.47 0.00	13.52 0.16 0.00	34.24 0.35 0.00	33.82 0.33 0.00	31.94 0.32 0.00	37.67 0.38 0.00	44.38 0.41 0.00	40.18 0.37 0.00	38.14 0.19 -0.07	40.00 0.30 -0.03	54.32 0.78 0.00	58.33 1.05 0.00	56.66 1.25 0.00	48.92 1.02 0.00	41.04 0.93 0.00	29.75 0.49 0.00	-8.17 -0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.38 1.90 -46.67	57.02 3.27 -19.66	46.18 2.57 -15.56	45.76 2.78 -9.63	42.30 1.91 -16.83	43.55 1.83 -18.27	40.22 1.39 -21.09	41.73 2.76 -5.23	36.80 1.19 -22.25	39.48 3.21 -2.39	39.31 3.41 -2.41	39.11 3.43 -4.06	41.66 4.09 -0.28	49.85 4.92 -0.97	46.86 4.74 -2.31	48.08 4.42 -5.78	56.80 4.53 -12.61	61.90 5.97 -2.40	63.91 6.08 -0.55	61.16 5.74 0.00	53.48 5.11 -0.48	44.69 4.33 -0.26	47.61 3.14 -15.21	43.88 -0.82 -52.77
HEMPSTEAD____ 23647	76.59 1.89 -55.90	68.86 3.24 -31.53	70.12 2.54 -39.54	57.98 2.73 -21.89	74.00 1.90 -48.53	50.87 1.72 -25.70	40.01 1.18 -21.09	41.27 2.29 -5.23	36.57 0.96 -22.25	39.12 2.85 -2.39	59.48 3.34 -22.65	60.88 3.36 -25.90	62.70 4.01 -21.41	62.72 4.79 -13.96	67.50 4.58 -23.11	78.79 4.30 -36.61	91.37 4.47 -47.24	71.95 5.60 -12.82	63.10 5.27 -0.55	60.43 5.01 0.00	52.80 4.43 -0.47	76.37 4.36 -31.90	78.09 3.18 -45.65	54.95 -0.81 -63.83
HICKLING___1 23621	30.90 0.76 -11.34	40.32 1.10 -5.13	32.78 0.67 -4.06	36.64 0.77 -2.51	28.58 0.62 -4.40	28.89 0.67 -4.77	23.70 0.45 -5.51	36.03 0.92 -1.37	19.59 0.41 -5.81	35.64 1.13 -0.62	35.29 1.18 -0.63	33.94 1.27 -1.06	39.99 1.68 -1.03	53.05 2.27 -6.81	56.87 2.18 -14.88	58.35 2.04 -18.43	51.56 1.97 -9.93	69.90 2.80 -13.56	63.93 2.68 -3.96	58.12 2.70 0.00	50.21 2.31 0.00	41.78 1.62 -0.04	34.53 1.30 -3.97	5.30 -0.41 -13.78
HICKLING___2 23622	30.90 0.76 -11.34	40.32 1.10 -5.13	32.78 0.67 -4.06	36.64 0.77 -2.51	28.58 0.62 -4.40	28.89 0.67 -4.77	23.70 0.45 -5.51	36.03 0.92 -1.37	19.59 0.41 -5.81	35.64 1.13 -0.62	35.29 1.18 -0.63	33.94 1.27 -1.06	39.99 1.68 -1.03	53.05 2.27 -6.81	56.87 2.18 -14.88	58.35 2.04 -18.43	51.56 1.97 -9.93	69.90 2.80 -13.56	63.93 2.68 -3.96	58.12 2.70 0.00	50.21 2.31 0.00	41.78 1.62 -0.04	34.53 1.30 -3.97	5.30 -0.41 -13.78
HIGH FALLS___HY 23754	63.64 1.75 -43.08	56.57 2.98 -19.50	45.79 2.30 -15.44	45.44 2.52 -9.56	42.00 1.73 -16.70	43.27 1.69 -18.13	39.98 1.30 -20.93	41.52 2.58 -5.19	36.51 1.07 -22.09	39.08 2.83 -2.37	38.80 2.92 -2.39	38.51 2.87 -4.02	40.87 3.41 -0.17	48.71 4.16 -0.58	44.19 4.02 -0.36	42.66 3.79 -1.00	44.08 4.04 -0.38	60.07 5.49 -1.05	63.36 5.75 -0.33	60.92 5.50 0.00	52.96 4.79 -0.28	44.20 3.92 -0.17	47.17 2.82 -15.10	43.57 -0.74 -52.37
HILLBURN___GT 23639	61.85 1.64 -41.40	55.65 2.82 -18.74	45.06 2.18 -14.84	44.89 2.35 -9.18	41.23 1.61 -16.05	42.44 1.57 -17.42	39.06 1.20 -20.12	41.10 2.36 -4.99	35.59 1.00 -21.22	38.87 2.71 -2.28	38.68 2.90 -2.30	38.39 2.91 -3.87	41.00 3.46 -0.25	49.06 4.23 -0.86	44.83 4.10 -0.92	42.82 3.79 -1.15	45.98 3.93 -2.39	60.36 5.19 -1.64	63.05 5.27 -0.49	60.35 4.93 0.00	52.67 4.35 -0.42	43.87 3.59 -0.16	46.38 2.61 -14.51	41.56 -0.70 -50.33
HISHELDN_WT_PWR 323625	26.45 0.15 -7.49	37.51 0.04 -3.39	30.38 -0.34 -2.68	34.59 -0.43 -1.66	26.34 -0.13 -2.90	26.46 -0.14 -3.15	21.21 -0.17 -3.64	33.85 -0.80 -0.90	16.95 -0.25 -3.84	33.92 -0.37 -0.41	33.63 -0.27 -0.42	32.22 -0.10 -0.70	40.50 0.07 -3.14	65.42 0.64 -20.81	86.40 0.70 -45.89	96.93 0.53 -58.52	69.83 0.42 -29.75	94.73 0.71 -40.49	69.09 0.05 -11.75	55.58 0.16 0.00	48.07 0.17 0.00	39.95 -0.19 -0.03	32.06 0.18 -2.62	0.77 -0.26 -9.10
HOLTSVILLE_IC_1 23690	76.44 1.74 -55.90	68.64 3.02 -31.53	69.99 2.41 -39.54	57.80 2.55 -21.89	73.90 1.80 -48.53	50.77 1.62 -25.70	39.92 1.09 -21.09	41.07 2.09 -5.23	36.45 0.84 -22.25	38.89 2.62 -2.39	59.27 3.14 -22.65	60.65 3.14 -25.90	62.42 3.72 -21.41	62.53 4.59 -13.96	67.30 4.39 -23.11	78.62 4.13 -36.61	98.92 4.40 -54.85	71.97 5.61 -12.82	63.12 5.28 -0.55	61.66 4.97 -1.27	60.25 4.27 -8.08	76.17 4.16 -31.90	77.91 3.01 -45.65	55.01 -0.76 -63.83
HOLTSVILLE_IC_10 23699	76.54 1.84 -55.90	68.83 3.20 -31.53	70.12 2.54 -39.54	57.96 2.71 -21.89	74.01 1.91 -48.53	50.87 1.72 -25.70	40.00 1.17 -21.09	41.21 2.24 -5.23	36.51 0.90 -22.25	39.05 2.78 -2.39	59.43 3.29 -22.65	60.82 3.30 -25.90	62.62 3.92 -21.41	62.80 4.87 -13.96	67.58 4.67 -23.11	78.88 4.40 -36.61	102.31 4.71 -57.93	72.42 6.06 -12.82	63.59 5.75 -0.55	62.61 5.41 -1.78	63.66 4.61 -11.16	76.42 4.41 -31.90	78.08 3.17 -45.65	54.97 -0.79 -63.83

HOLTSVILLE_IC_2 23691	76.44 1.74 -55.90	68.64 3.02 -31.53	69.99 2.41 -39.54	57.80 2.55 -21.89	73.90 1.80 -48.53	50.77 1.62 -25.70	39.92 1.09 -21.09	41.07 2.09 -5.23	36.45 0.84 -22.25	38.89 2.62 -2.39	59.27 3.14 -22.65	60.65 3.14 -25.90	62.42 3.72 -21.41	62.53 4.59 -13.96	67.30 4.39 -23.11	78.62 4.13 -36.61	98.92 4.40 -54.85	71.97 5.61 -12.82	63.12 5.28 -0.55	61.66 4.97 -1.27	60.25 4.27 -8.08	76.17 4.16 -31.90	77.91 3.01 -45.65	55.01 -0.76 -63.83
HOLTSVILLE_IC_3 23692	76.44 1.74 -55.90	68.64 3.02 -31.53	69.99 2.41 -39.54	57.80 2.55 -21.89	73.90 1.80 -48.53	50.77 1.62 -25.70	39.92 1.09 -21.09	41.07 2.09 -5.23	36.45 0.84 -22.25	38.89 2.62 -2.39	59.27 3.14 -22.65	60.65 3.14 -25.90	62.42 3.72 -21.41	62.53 4.59 -13.96	67.30 4.39 -23.11	78.62 4.13 -36.61	98.92 4.40 -54.85	71.97 5.61 -12.82	63.12 5.28 -0.55	61.66 4.97 -1.27	60.25 4.27 -8.08	76.17 4.16 -31.90	77.91 3.01 -45.65	55.01 -0.76 -63.83
HOLTSVILLE_IC_4 23693	76.44 1.74 -55.90	68.64 3.02 -31.53	69.99 2.41 -39.54	57.80 2.55 -21.89	73.90 1.80 -48.53	50.77 1.62 -25.70	39.92 1.09 -21.09	41.07 2.09 -5.23	36.45 0.84 -22.25	38.89 2.62 -2.39	59.27 3.14 -22.65	60.65 3.14 -25.90	62.42 3.72 -21.41	62.53 4.59 -13.96	67.30 4.39 -23.11	78.62 4.13 -36.61	98.92 4.40 -54.85	71.97 5.61 -12.82	63.12 5.28 -0.55	61.66 4.97 -1.27	60.25 4.27 -8.08	76.17 4.16 -31.90	77.91 3.01 -45.65	55.01 -0.76 -63.83
HOLTSVILLE_IC_5 23694	76.44 1.74 -55.90	68.64 3.02 -31.53	69.99 2.41 -39.54	57.80 2.55 -21.89	73.90 1.80 -48.53	50.77 1.62 -25.70	39.92 1.09 -21.09	41.07 2.09 -5.23	36.45 0.84 -22.25	38.89 2.62 -2.39	59.27 3.14 -22.65	60.65 3.14 -25.90	62.42 3.72 -21.41	62.53 4.59 -13.96	67.30 4.39 -23.11	78.62 4.13 -36.61	98.92 4.40 -54.85	71.97 5.61 -12.82	63.12 5.28 -0.55	61.66 4.97 -1.27	60.25 4.27 -8.08	76.17 4.16 -31.90	77.91 3.01 -45.65	55.01 -0.76 -63.83
HOLTSVILLE_IC_6 23695	76.54 1.84 -55.90	68.83 3.20 -31.53	70.12 2.54 -39.54	57.96 2.71 -21.89	74.01 1.91 -48.53	50.87 1.72 -25.70	40.00 1.17 -21.09	41.21 2.24 -5.23	36.51 0.90 -22.25	39.05 2.78 -2.39	59.43 3.29 -22.65	60.82 3.30 -25.90	62.62 3.92 -21.41	62.80 4.87 -13.96	67.58 4.67 -23.11	78.88 4.40 -36.61	102.31 4.71 -57.93	72.42 6.06 -12.82	63.59 5.75 -0.55	62.61 5.41 -1.78	63.66 4.61 -11.16	76.42 4.41 -31.90	78.08 3.17 -45.65	54.97 -0.79 -63.83
HOLTSVILLE_IC_7 23696	76.54 1.84 -55.90	68.83 3.20 -31.53	70.12 2.54 -39.54	57.96 2.71 -21.89	74.01 1.91 -48.53	50.87 1.72 -25.70	40.00 1.17 -21.09	41.21 2.24 -5.23	36.51 0.90 -22.25	39.05 2.78 -2.39	59.43 3.29 -22.65	60.82 3.30 -25.90	62.62 3.92 -21.41	62.80 4.87 -13.96	67.58 4.67 -23.11	78.88 4.40 -36.61	102.31 4.71 -57.93	72.42 6.06 -12.82	63.59 5.75 -0.55	62.61 5.41 -1.78	63.66 4.61 -11.16	76.42 4.41 -31.90	78.08 3.17 -45.65	54.97 -0.79 -63.83
HOLTSVILLE_IC_8 23697	76.54 1.84 -55.90	68.83 3.20 -31.53	70.12 2.54 -39.54	57.96 2.71 -21.89	74.01 1.91 -48.53	50.87 1.72 -25.70	40.00 1.17 -21.09	41.21 2.24 -5.23	36.51 0.90 -22.25	39.05 2.78 -2.39	59.43 3.29 -22.65	60.82 3.30 -25.90	62.62 3.92 -21.41	62.80 4.87 -13.96	67.58 4.67 -23.11	78.88 4.40 -36.61	102.31 4.71 -57.93	72.42 6.06 -12.82	63.59 5.75 -0.55	62.61 5.41 -1.78	63.66 4.61 -11.16	76.42 4.41 -31.90	78.08 3.17 -45.65	54.97 -0.79 -63.83
HOLTSVILLE_IC_9 23698	76.54 1.84 -55.90	68.83 3.20 -31.53	70.12 2.54 -39.54	57.96 2.71 -21.89	74.01 1.91 -48.53	50.87 1.72 -25.70	40.00 1.17 -21.09	41.21 2.24 -5.23	36.51 0.90 -22.25	39.05 2.78 -2.39	59.43 3.29 -22.65	60.82 3.30 -25.90	62.62 3.92 -21.41	62.80 4.87 -13.96	67.58 4.67 -23.11	78.88 4.40 -36.61	102.31 4.71 -57.93	72.42 6.06 -12.82	63.59 5.75 -0.55	62.61 5.41 -1.78	63.66 4.61 -11.16	76.42 4.41 -31.90	78.08 3.17 -45.65	54.97 -0.79 -63.83
HOWARD_WT_PWR 323690	28.62 0.74 -9.07	39.26 1.06 -4.11	31.89 0.59 -3.25	36.05 0.68 -2.01	27.69 0.61 -3.51	27.90 0.63 -3.82	22.59 0.44 -4.41	35.52 0.68 -1.09	18.36 0.35 -4.65	35.42 1.04 -0.50	35.07 1.09 -0.50	33.63 1.16 -0.85	40.70 1.59 -1.83	58.38 2.30 -12.11	68.42 2.20 -26.41	71.98 2.00 -32.10	59.22 2.01 -17.55	80.68 2.92 -24.23	67.04 2.67 -7.08	58.12 2.70 0.00	50.17 2.27 0.00	41.61 1.46 -0.04	33.67 1.23 -3.18	2.47 -0.49 -11.03
HQ_GEN_CEDARS 23644	18.24 -0.56 0.00	33.05 -1.04 0.00	27.23 -0.81 0.00	32.43 -0.92 0.00	22.86 -0.70 0.00	22.39 -1.06 0.00	16.75 -0.99 0.00	32.11 -1.64 0.00	12.69 -0.68 0.00	32.01 -1.88 0.00	31.54 -1.94 0.00	29.70 -1.92 0.00	34.99 -2.30 0.00	40.73 -3.24 0.00	37.15 -2.67 0.00	33.74 -4.18 -0.05	34.81 -4.87 -0.02	47.33 -6.21 0.00	51.02 -6.27 0.00	49.56 -5.86 0.00	42.78 -5.11 0.00	38.30 -1.81 0.00	26.99 -2.27 0.00	-7.15 0.92 0.00
HQ_GEN_CEDARS_PROXY 323590	18.24 -0.56 0.00	33.05 -1.04 0.00	27.23 -0.81 0.00	32.43 -0.92 0.00	22.86 -0.70 0.00	22.39 -1.06 0.00	16.75 -0.99 0.00	32.11 -1.64 0.00	12.69 -0.68 0.00	32.01 -1.88 0.00	31.54 -1.94 0.00	29.70 -1.92 0.00	34.99 -2.30 0.00	40.73 -3.24 0.00	37.15 -2.67 0.00	33.74 -4.18 -0.05	34.81 -4.87 -0.02	47.33 -6.21 0.00	51.02 -6.27 0.00	49.56 -5.86 0.00	42.78 -5.11 0.00	38.30 -1.81 0.00	26.99 -2.27 0.00	-7.15 0.92 0.00
HQ_GEN_IMPORT 323601	18.34 -0.46 0.00	33.38 -0.71 0.00	27.58 -0.47 0.00	32.87 -0.49 0.00	23.21 -0.36 0.00	23.09 -0.36 0.00	17.47 -0.27 0.00	33.29 -0.45 0.00	13.13 -0.23 0.00	33.23 -0.65 0.00	32.77 -0.72 0.00	30.85 -0.77 0.00	36.36 -0.93 0.00	42.83 -1.14 0.00	38.70 -1.12 0.00	37.27 -1.07 -0.46	36.03 -1.11 2.52	52.01 -1.52 0.00	55.78 -1.51 0.00	53.92 -1.49 0.00	46.59 -1.31 0.00	39.09 -1.02 0.00	28.47 -0.78 0.00	-7.85 0.23 0.00
HQ_GEN_WHEEL 23651	18.34 -0.46 0.00	33.38 -0.71 0.00	27.58 -0.47 0.00	32.87 -0.49 0.00	23.21 -0.36 0.00	23.09 -0.36 0.00	17.47 -0.27 0.00	33.29 -0.45 0.00	13.13 -0.23 0.00	33.23 -0.65 0.00	32.77 -0.72 0.00	30.85 -0.77 0.00	36.36 -0.93 0.00	42.83 -1.14 0.00	38.70 -1.12 0.00	37.27 -1.07 -0.46	36.03 -1.11 2.52	52.01 -1.52 0.00	55.78 -1.51 0.00	53.92 -1.49 0.00	46.59 -1.31 0.00	39.09 -1.02 0.00	28.47 -0.78 0.00	-7.85 0.23 0.00
HUDSON_AVE_GT_3 23810	67.35 1.88 -46.67	56.98 3.23 -19.66	46.14 2.53 -15.56	45.71 2.73 -9.63	42.26 1.87 -16.83	43.50 1.79 -18.26	40.18 1.35 -21.09	41.67 2.69 -5.23	36.77 1.16 -22.25	39.41 3.14 -2.39	39.28 3.39 -2.41	39.08 3.41 -4.05	41.64 4.07 -0.28	49.87 4.93 -0.96	46.72 4.78 -2.13	47.53 4.48 -5.17	55.27 4.66 -10.95	61.86 6.04 -2.29	63.93 6.09 -0.55	61.17 5.75 0.00	53.49 5.12 -0.47	44.72 4.35 -0.26	47.63 3.16 -15.21	43.86 -0.83 -52.76
HUDSON_AVE_GT_4 23540	67.35 1.88 -46.67	56.98 3.23 -19.66	46.14 2.53 -15.56	45.71 2.73 -9.63	42.26 1.87 -16.83	43.50 1.79 -18.26	40.18 1.35 -21.09	41.67 2.69 -5.23	36.77 1.16 -22.25	39.41 3.14 -2.39	39.28 3.39 -2.41	39.08 3.41 -4.05	41.64 4.07 -0.28	49.87 4.93 -0.96	46.72 4.78 -2.13	47.53 4.48 -5.17	55.27 4.66 -10.95	61.86 6.04 -2.29	63.93 6.09 -0.55	61.17 5.75 0.00	53.49 5.12 -0.47	44.72 4.35 -0.26	47.63 3.16 -15.21	43.86 -0.83 -52.76

HUDSON AVE_GT_5 23657	67.35 1.88 -46.67	56.98 3.23 -19.66	46.14 2.53 -15.56	45.71 2.73 -9.63	42.26 1.87 -16.83	43.50 1.79 -18.26	40.18 1.35 -21.09	41.67 2.69 -5.23	36.77 1.16 -22.25	39.41 3.14 -2.39	39.28 3.39 -2.41	39.08 3.41 -4.05	41.64 4.07 -0.28	49.87 4.93 -0.96	46.72 4.78 -2.13	47.53 4.48 -5.17	55.27 4.66 -10.95	61.86 6.04 -2.29	63.93 6.09 -0.55	61.17 5.75 0.00	53.49 5.12 -0.47	44.72 4.35 -0.26	47.63 3.16 -15.21	43.86 -0.83 -52.76
HUDSON_AVE_10 24168	67.32 1.84 -46.67	56.92 3.17 -19.66	46.07 2.47 -15.56	45.64 2.66 -9.63	42.22 1.83 -16.83	43.45 1.74 -18.26	40.14 1.32 -21.09	41.60 2.63 -5.23	36.75 1.14 -22.25	39.33 3.06 -2.39	39.16 3.27 -2.41	38.96 3.28 -4.05	41.48 3.92 -0.28	49.68 4.75 -0.96	46.52 4.58 -2.13	47.34 4.29 -5.17	55.06 4.45 -10.95	61.57 5.75 -2.29	63.58 5.74 -0.55	60.86 5.44 0.00	53.22 4.85 -0.47	44.57 4.20 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.76
HUNTER MOUNT___DRP 323613	67.82 1.17 -47.85	57.73 1.99 -21.66	46.75 1.56 -17.15	45.77 1.80 -10.61	43.37 1.26 -18.55	44.82 1.23 -20.13	41.93 0.95 -23.25	41.24 1.73 -5.76	38.64 0.75 -24.53	38.45 1.93 -2.63	38.07 1.92 -2.66	37.99 1.90 -4.47	39.56 2.19 -0.08	46.84 2.58 -0.29	42.45 2.50 -0.13	41.37 2.56 -0.93	42.33 2.61 -0.06	57.63 3.59 -0.51	61.38 3.92 -0.16	59.25 3.83 0.00	51.35 3.32 -0.14	43.02 2.72 -0.18	47.99 1.96 -16.77	49.62 -0.48 -58.17
HUNTINGTON_RES_REC 323705	76.40 1.70 -55.90	68.57 2.95 -31.53	69.90 2.32 -39.54	57.76 2.51 -21.89	73.87 1.77 -48.53	50.75 1.60 -25.70	39.89 1.06 -21.09	41.01 2.04 -5.23	36.45 0.84 -22.25	38.86 2.58 -2.39	59.25 3.12 -22.65	60.64 3.12 -25.90	62.39 3.69 -21.41	62.50 4.56 -13.96	67.29 4.37 -23.11	78.58 4.10 -36.61	81.22 4.38 -37.18	71.93 5.57 -12.82	63.05 5.21 -0.55	58.60 4.86 1.67	42.47 4.17 9.59	76.08 4.06 -31.90	77.85 2.95 -45.65	55.03 -0.73 -63.83
HUNTLEY___63 23557	25.16 0.00 -6.36	36.73 -0.24 -2.88	29.65 -0.68 -2.28	33.93 -0.84 -1.41	25.65 -0.38 -2.46	25.71 -0.42 -2.68	20.46 -0.37 -3.09	33.09 -1.43 -0.77	16.10 -0.52 -3.26	33.18 -1.05 -0.35	32.88 -0.96 -0.35	31.44 -0.78 -0.59	32.72 -0.73 3.83	33.36 -0.24 10.37	0.31 -0.10 39.41	21.90 -0.21 15.76	51.32 -0.31 -11.98	80.23 -0.27 -26.97	64.00 -1.07 -7.79	54.51 -0.91 0.00	47.21 -0.68 0.00	39.27 -0.87 -0.02	31.30 -0.19 -2.23	-0.54 -0.20 -7.73
HUNTLEY___64 23558	25.16 0.00 -6.36	36.73 -0.24 -2.88	29.65 -0.68 -2.28	33.93 -0.84 -1.41	25.65 -0.38 -2.46	25.71 -0.42 -2.68	20.46 -0.37 -3.09	33.09 -1.43 -0.77	16.10 -0.52 -3.26	33.18 -1.05 -0.35	32.88 -0.96 -0.35	31.44 -0.78 -0.59	32.72 -0.73 3.83	33.36 -0.24 10.37	0.31 -0.10 39.41	21.90 -0.21 15.76	51.32 -0.31 -11.98	80.23 -0.27 -26.97	64.00 -1.07 -7.79	54.51 -0.91 0.00	47.21 -0.68 0.00	39.27 -0.87 -0.02	31.30 -0.19 -2.23	-0.54 -0.20 -7.73
HUNTLEY___65 23559	25.16 0.00 -6.36	36.73 -0.24 -2.88	29.65 -0.68 -2.28	33.93 -0.84 -1.41	25.65 -0.38 -2.46	25.71 -0.42 -2.68	20.46 -0.37 -3.09	33.09 -1.43 -0.77	16.10 -0.52 -3.26	33.18 -1.05 -0.35	32.88 -0.96 -0.35	31.44 -0.78 -0.59	32.72 -0.73 3.83	33.36 -0.24 10.37	0.31 -0.10 39.41	21.90 -0.21 15.76	51.32 -0.31 -11.98	80.23 -0.27 -26.97	64.00 -1.07 -7.79	54.51 -0.91 0.00	47.21 -0.68 0.00	39.27 -0.87 -0.02	31.30 -0.19 -2.23	-0.54 -0.20 -7.73
HUNTLEY___66 23560	25.16 0.00 -6.36	36.73 -0.24 -2.88	29.65 -0.68 -2.28	33.93 -0.84 -1.41	25.65 -0.38 -2.46	25.71 -0.42 -2.68	20.46 -0.37 -3.09	33.09 -1.43 -0.77	16.10 -0.52 -3.26	33.18 -1.05 -0.35	32.88 -0.96 -0.35	31.44 -0.78 -0.59	32.72 -0.73 3.83	33.36 -0.24 10.37	0.31 -0.10 39.41	21.90 -0.21 15.76	51.32 -0.31 -11.98	80.23 -0.27 -26.97	64.00 -1.07 -7.79	54.51 -0.91 0.00	47.21 -0.68 0.00	39.27 -0.87 -0.02	31.30 -0.19 -2.23	-0.54 -0.20 -7.73
HUNTLEY___67 23561	25.17 -0.12 -6.49	36.58 -0.45 -2.94	29.55 -0.82 -2.33	33.79 -1.01 -1.44	25.57 -0.51 -2.51	25.64 -0.54 -2.73	20.43 -0.46 -3.15	33.04 -1.49 -0.78	16.15 -0.53 -3.33	33.12 -1.12 -0.36	32.82 -1.02 -0.36	31.39 -0.84 -0.61	42.24 -0.83 -5.78	85.35 -0.37 -41.75	130.62 -0.24 -91.05	165.16 -0.37 -127.65	100.13 -0.50 -60.97	135.37 -0.52 -82.35	79.80 -1.35 -23.86	54.27 -1.16 -0.01	47.00 -0.90 0.00	39.11 -1.02 -0.03	31.22 -0.32 -2.27	-0.33 -0.14 -7.89
HUNTLEY___68 23562	25.17 -0.12 -6.49	36.58 -0.45 -2.94	29.55 -0.82 -2.33	33.79 -1.01 -1.44	25.57 -0.51 -2.51	25.64 -0.54 -2.73	20.43 -0.46 -3.15	33.04 -1.49 -0.78	16.15 -0.53 -3.33	33.12 -1.12 -0.36	32.82 -1.02 -0.36	31.39 -0.84 -0.61	42.24 -0.83 -5.78	85.35 -0.37 -41.75	130.62 -0.24 -91.05	165.16 -0.37 -127.65	100.13 -0.50 -60.97	135.37 -0.52 -82.35	79.80 -1.35 -23.86	54.27 -1.16 -0.01	47.00 -0.90 0.00	39.11 -1.02 -0.03	31.22 -0.32 -2.27	-0.33 -0.14 -7.89
HYLAND___LFGE 323620	27.17 0.90 -7.47	38.78 1.31 -3.38	31.47 0.75 -2.68	35.84 0.82 -1.66	27.14 0.68 -2.89	27.30 0.71 -3.14	21.89 0.52 -3.63	35.40 0.75 -0.90	17.60 0.41 -3.83	35.50 1.21 -0.41	35.16 1.26 -0.41	33.49 1.17 -0.70	39.37 1.48 -0.60	49.67 2.17 -3.53	50.22 2.03 -8.38	52.30 1.94 -12.48	46.62 2.12 -4.84	62.83 3.37 -5.93	62.28 3.37 -1.63	58.93 3.51 0.00	50.90 3.00 0.00	42.16 2.02 -0.03	33.43 1.56 -2.62	0.47 -0.53 -9.08
INDECK___CORINTH 23802	84.35 2.14 -63.40	66.30 3.51 -28.69	53.39 2.62 -22.73	50.59 3.17 -14.06	50.38 2.23 -24.58	52.38 2.25 -26.68	50.29 1.75 -30.81	44.70 3.31 -7.64	47.18 1.32 -32.50	40.67 3.30 -3.49	39.97 2.96 -3.52	40.33 2.78 -5.92	40.14 3.17 0.32	46.19 3.33 1.11	42.31 3.14 0.64	41.62 3.23 -0.51	43.69 3.94 -0.09	56.92 5.41 2.03	62.74 6.09 0.63	61.39 5.97 0.00	52.45 5.10 0.54	44.53 4.17 -0.24	54.54 3.06 -22.22	68.25 -0.76 -77.08
INDECK___ILION 23567	18.12 0.40 1.08	34.18 0.58 0.49	28.06 0.40 0.39	33.61 0.50 0.24	23.51 0.36 0.42	23.35 0.36 0.45	17.48 0.27 0.52	34.08 0.46 0.13	12.99 0.18 0.55	34.38 0.56 0.06	33.98 0.56 0.06	32.04 0.52 0.10	37.91 0.62 0.00	44.66 0.69 0.00	40.48 0.66 0.00	38.63 0.69 -0.06	40.51 0.82 -0.03	54.74 1.20 0.00	58.62 1.34 0.00	56.81 1.39 0.00	49.16 1.27 0.00	41.09 0.98 0.00	29.62 0.74 0.38	-9.57 -0.19 1.31
INDECK___OLEAN 23982	27.05 0.84 -7.41	38.61 1.16 -3.35	31.25 0.55 -2.66	35.61 0.61 -1.64	27.00 0.56 -2.87	27.11 0.54 -3.12	21.73 0.39 -3.60	34.99 0.35 -0.89	17.41 0.25 -3.80	35.42 1.13 -0.41	35.27 1.38 -0.41	34.00 1.69 -0.69	43.99 2.27 -4.43	76.49 3.28 -29.24	106.21 3.04 -63.35	113.83 2.53 -73.43	84.36 2.44 -42.26	116.08 3.35 -59.20	77.18 2.51 -17.38	57.65 2.23 0.00	50.10 2.21 0.00	41.70 1.57 -0.03	33.43 1.57 -2.60	0.32 -0.62 -9.01
INDECK___OSWEGO 23783	22.02 -0.24 -3.45	35.15 -0.50 -1.56	28.80 -0.48 -1.24	33.53 -0.60 -0.77	24.50 -0.41 -1.34	24.50 -0.40 -1.45	19.11 -0.30 -1.68	33.55 -0.61 -0.42	14.91 -0.22 -1.77	33.54 -0.54 -0.19	33.16 -0.52 -0.19	31.48 -0.46 -0.32	36.78 -0.51 0.00	43.40 -0.56 0.00	39.27 -0.55 0.00	37.44 -0.54 -0.10	39.17 -0.53 -0.05	52.94 -0.59 0.00	56.61 -0.68 0.00	54.82 -0.60 0.00	47.36 -0.53 0.00	39.60 -0.52 -0.01	30.09 -0.38 -1.21	-3.79 0.09 -4.20

INDECK___YERKES 23781	25.18 0.01 -6.36	36.77 -0.20 -2.88	29.67 -0.65 -2.28	33.97 -0.80 -1.41	25.67 -0.36 -2.46	25.73 -0.39 -2.68	20.47 -0.35 -3.09	33.12 -1.40 -0.77	16.11 -0.51 -3.26	33.22 -1.02 -0.35	32.92 -0.92 -0.35	31.47 -0.74 -0.59	32.77 -0.69 3.83	33.40 -0.20 10.37	0.35 -0.05 39.41	21.94 -0.17 15.76	51.37 -0.27 -11.98	80.29 -0.21 -26.97	64.06 -1.01 -7.79	54.57 -0.85 0.00	47.26 -0.63 0.00	39.31 -0.83 -0.02	31.33 -0.16 -2.23	-0.55 -0.21 -7.73
INDIAN POINT_GT_1 24139	63.32 1.62 -42.89	56.33 2.79 -19.45	45.61 2.17 -15.40	45.23 2.35 -9.53	41.83 1.60 -16.66	43.08 1.55 -18.08	39.81 1.19 -20.88	41.25 2.33 -5.18	36.39 0.99 -22.03	38.94 2.70 -2.36	38.74 2.87 -2.39	38.51 2.87 -4.01	40.99 3.43 -0.27	49.09 4.18 -0.94	45.04 4.03 -1.19	42.84 3.76 -1.20	47.09 3.89 -3.54	60.44 5.09 -1.82	63.01 5.18 -0.54	60.28 4.86 0.00	52.66 4.30 -0.46	43.88 3.61 -0.16	46.95 2.63 -15.06	43.48 -0.69 -52.24
INDIAN POINT_GT_2 23659	63.32 1.62 -42.89	56.33 2.79 -19.45	45.61 2.17 -15.40	45.23 2.35 -9.53	41.83 1.60 -16.66	43.08 1.55 -18.08	39.81 1.19 -20.88	41.25 2.33 -5.18	36.39 0.99 -22.03	38.94 2.70 -2.36	38.74 2.87 -2.39	38.51 2.87 -4.01	40.99 3.43 -0.27	49.09 4.18 -0.94	45.04 4.03 -1.19	42.84 3.76 -1.20	47.09 3.89 -3.54	60.44 5.09 -1.82	63.01 5.18 -0.54	60.28 4.86 0.00	52.66 4.30 -0.46	43.88 3.61 -0.16	46.95 2.63 -15.06	43.48 -0.69 -52.24
INDIAN POINT_GT_3 24019	63.32 1.62 -42.89	56.33 2.79 -19.45	45.61 2.17 -15.40	45.23 2.35 -9.53	41.83 1.60 -16.66	43.08 1.55 -18.08	39.81 1.19 -20.88	41.25 2.33 -5.18	36.39 0.99 -22.03	38.94 2.70 -2.36	38.74 2.87 -2.39	38.51 2.87 -4.01	40.99 3.43 -0.27	49.09 4.18 -0.94	45.04 4.03 -1.19	42.84 3.76 -1.20	47.09 3.89 -3.54	60.44 5.09 -1.82	63.01 5.18 -0.54	60.28 4.86 0.00	52.66 4.30 -0.46	43.88 3.61 -0.16	46.95 2.63 -15.06	43.48 -0.69 -52.24
INDIAN POINT___2 23530	62.75 1.61 -42.34	56.05 2.76 -19.20	45.39 2.14 -15.20	45.08 2.32 -9.41	41.59 1.58 -16.44	42.83 1.54 -17.85	39.53 1.18 -20.61	41.16 2.31 -5.11	36.09 0.98 -21.74	38.88 2.66 -2.33	38.68 2.84 -2.36	38.43 2.85 -3.96	40.95 3.40 -0.26	49.02 4.14 -0.91	44.97 4.00 -1.16	42.79 3.73 -1.19	46.98 3.86 -3.46	60.33 5.04 -1.76	62.94 5.13 -0.52	60.23 4.82 0.00	52.60 4.26 -0.45	43.83 3.56 -0.16	46.71 2.59 -14.86	42.80 -0.69 -51.56
INDIAN POINT___3 23531	63.32 1.60 -42.91	56.29 2.74 -19.46	45.58 2.13 -15.41	45.20 2.31 -9.53	41.81 1.58 -16.66	43.07 1.53 -18.09	39.80 1.18 -20.89	41.22 2.30 -5.18	36.38 0.98 -22.04	38.90 2.65 -2.36	38.70 2.83 -2.39	38.47 2.84 -4.02	40.94 3.38 -0.27	49.02 4.10 -0.95	44.94 3.97 -1.15	42.79 3.71 -1.20	46.84 3.84 -3.34	60.37 5.02 -1.81	62.92 5.10 -0.54	60.21 4.79 0.00	52.61 4.25 -0.46	43.83 3.55 -0.16	46.91 2.59 -15.07	43.51 -0.68 -52.26
IP CORINTH___1 23988	84.35 2.14 -63.40	66.30 3.51 -28.69	53.39 2.62 -22.73	50.59 3.17 -14.06	50.38 2.23 -24.58	52.38 2.25 -26.68	50.29 1.75 -30.81	44.70 3.31 -7.64	47.18 1.32 -32.50	40.67 3.30 -3.49	39.97 2.96 -3.52	40.33 2.78 -5.92	40.14 3.17 0.32	46.19 3.33 1.11	42.31 3.14 0.64	41.62 3.23 -0.51	43.69 3.94 -0.09	56.92 5.41 2.03	62.74 6.09 0.63	61.39 5.97 0.00	52.45 5.10 0.54	44.53 4.17 -0.24	54.54 3.06 -22.22	68.25 -0.76 -77.08
IP___TICONDEROGA 23804	85.84 3.74 -63.29	68.58 5.84 -28.64	54.77 4.03 -22.69	52.42 5.03 -14.04	51.56 3.45 -24.53	53.62 3.54 -26.63	51.33 2.84 -30.75	46.92 5.55 -7.62	47.89 2.08 -32.45	42.38 5.02 -3.48	41.79 4.79 -3.52	41.87 4.34 -5.91	42.08 5.11 0.32	48.73 5.88 1.13	44.74 5.58 0.65	43.94 5.55 -0.51	46.17 6.42 -0.09	60.33 8.84 2.05	66.55 9.90 0.64	65.20 9.78 0.00	55.54 8.20 0.55	47.29 6.94 -0.24	56.65 5.20 -22.18	67.53 -1.34 -76.94
ISLIP_RES_REC 323679	76.64 1.94 -55.90	69.00 3.38 -31.53	70.26 2.68 -39.54	58.10 2.85 -21.89	74.11 2.01 -48.53	50.97 1.82 -25.70	40.08 1.25 -21.09	41.35 2.38 -5.23	36.57 0.95 -22.25	39.21 2.94 -2.39	59.59 3.46 -22.65	60.99 3.47 -25.90	62.83 4.13 -21.41	63.06 5.13 -13.96	67.85 4.93 -23.11	79.15 4.67 -36.61	106.33 5.00 -61.67	72.80 6.45 -12.82	63.99 6.16 -0.55	63.62 5.80 -2.41	67.71 4.92 -14.90	76.65 4.64 -31.90	78.23 3.33 -45.65	54.93 -0.83 -63.83
JARVIS____ 23743	17.80 0.08 1.08	33.71 0.11 0.49	27.71 0.06 0.39	33.18 0.06 0.24	23.20 0.05 0.42	23.04 0.05 0.45	17.25 0.04 0.52	33.69 0.07 0.13	12.84 0.03 0.55	33.93 0.10 0.06	33.53 0.10 0.06	31.64 0.12 0.10	37.44 0.15 0.00	44.15 0.18 0.00	39.98 0.16 0.00	38.11 0.17 -0.06	39.85 0.16 -0.03	53.78 0.24 0.00	57.54 0.25 0.00	55.69 0.27 0.00	48.13 0.24 0.00	40.30 0.19 0.00	29.03 0.15 0.38	-9.42 -0.04 1.31
JENNISON___1 23625	34.56 1.10 -14.66	42.56 1.83 -6.64	34.66 1.36 -5.26	38.19 1.58 -3.25	30.40 1.15 -5.68	30.78 1.16 -6.17	25.74 0.88 -7.12	37.27 1.75 -1.77	21.62 0.74 -7.52	36.58 1.89 -0.81	36.16 1.86 -0.81	34.85 1.86 -1.37	39.63 2.27 -0.07	47.52 2.78 -0.77	43.94 2.60 -1.53	43.74 2.49 -3.36	43.93 2.68 -1.58	59.34 3.89 -1.91	62.02 4.18 -0.55	59.60 4.18 0.00	51.47 3.57 0.00	42.85 2.68 -0.06	36.31 1.92 -5.14	9.24 -0.51 -17.82
JENNISON___2 23626	34.56 1.10 -14.66	42.56 1.83 -6.64	34.66 1.36 -5.26	38.19 1.58 -3.25	30.40 1.15 -5.68	30.78 1.16 -6.17	25.74 0.88 -7.12	37.27 1.75 -1.77	21.62 0.74 -7.52	36.58 1.89 -0.81	36.16 1.86 -0.81	34.85 1.86 -1.37	39.63 2.27 -0.07	47.52 2.78 -0.77	43.94 2.60 -1.53	43.74 2.49 -3.36	43.93 2.68 -1.58	59.34 3.89 -1.91	62.02 4.18 -0.55	59.60 4.18 0.00	51.47 3.57 0.00	42.85 2.68 -0.06	36.31 1.92 -5.14	9.24 -0.51 -17.82
JERICHO_RISE_WT_PWR 323719	18.48 -0.32 0.00	33.61 -0.48 0.00	27.76 -0.29 0.00	33.09 -0.26 0.00	23.33 -0.23 0.00	23.19 -0.26 0.00	17.55 -0.19 0.00	33.53 -0.22 0.00	13.24 -0.12 0.00	33.37 -0.51 0.00	32.85 -0.63 0.00	30.90 -0.72 0.00	36.44 -0.85 0.00	42.91 -1.06 0.00	38.76 -1.05 0.00	36.85 -1.05 -0.02	38.62 -1.06 -0.01	52.11 -1.42 0.00	56.04 -1.25 0.00	54.24 -1.18 0.00	46.81 -1.09 0.00	39.37 -0.74 0.00	28.62 -0.64 0.00	-7.86 0.21 0.00
KCE_NY_1 323755	83.59 1.66 -63.12	65.48 2.82 -28.57	52.86 2.19 -22.63	49.98 2.62 -14.00	49.90 1.87 -24.47	51.89 1.88 -26.56	49.85 1.44 -30.67	44.01 2.66 -7.60	46.79 1.07 -32.36	40.09 2.73 -3.47	39.57 2.58 -3.51	39.97 2.45 -5.90	39.76 2.81 0.33	45.96 3.14 1.15	42.08 2.93 0.66	41.33 2.95 -0.51	43.11 3.36 -0.09	56.05 4.60 2.09	61.75 5.12 0.65	60.38 4.96 0.00	51.61 4.28 0.56	43.85 3.49 -0.24	53.97 2.59 -22.12	68.01 -0.65 -76.74
KEDC PORT_JEFF_GT2 24210	76.50 1.80 -55.90	68.74 3.13 -31.53	70.07 2.49 -39.54	57.92 2.67 -21.89	73.98 1.88 -48.53	50.85 1.70 -25.70	39.98 1.15 -21.09	41.18 2.20 -5.23	36.50 0.89 -22.25	39.02 2.74 -2.39	59.39 3.26 -22.65	60.79 3.27 -25.90	62.58 3.88 -21.41	62.75 4.82 -13.96	67.54 4.62 -23.11	78.84 4.36 -36.61	98.95 4.65 -54.64	72.32 5.97 -12.82	63.49 5.65 -0.55	61.95 5.30 -1.23	60.29 4.53 -7.87	76.36 4.35 -31.90	78.03 3.13 -45.65	54.98 -0.79 -63.83

KEDC PORT_JEFF_GT3 24211	76.50 1.80 -55.90	68.74 3.13 -31.53	70.07 2.49 -39.54	57.92 2.67 -21.89	73.98 1.88 -48.53	50.85 1.70 -25.70	39.98 1.15 -21.09	41.18 2.20 -5.23	36.50 0.89 -22.25	39.02 2.74 -2.39	59.39 3.26 -22.65	60.79 3.27 -25.90	62.58 3.88 -21.41	62.75 4.82 -13.96	67.54 4.62 -23.11	78.84 4.36 -36.61	98.95 4.65 -54.64	72.32 5.97 -12.82	63.49 5.65 -0.55	61.95 5.30 -1.23	60.29 4.53 -7.87	76.36 4.35 -31.90	78.03 3.13 -45.65	54.98 -0.79 -63.83
KEDC_GLWD_GT4 24219	76.71 2.01 -55.90	69.09 3.47 -31.53	70.29 2.71 -39.54	58.17 2.92 -21.89	74.14 2.04 -48.53	51.02 1.87 -25.70	40.14 1.31 -21.09	41.54 2.57 -5.23	36.69 1.08 -22.25	39.37 3.10 -2.39	59.69 3.56 -22.65	61.09 3.57 -25.90	62.97 4.27 -21.41	63.10 5.16 -13.96	67.85 4.93 -23.11	79.10 4.62 -36.61	91.63 4.73 -47.24	72.26 5.90 -12.82	63.46 5.62 -0.55	60.76 5.35 0.00	53.22 4.85 -0.47	76.63 4.62 -31.90	78.29 3.38 -45.65	54.90 -0.87 -63.83
KEDC_GLWD_GT5 24220	76.71 2.01 -55.90	69.09 3.47 -31.53	70.29 2.71 -39.54	58.17 2.92 -21.89	74.14 2.04 -48.53	51.02 1.87 -25.70	40.14 1.31 -21.09	41.54 2.57 -5.23	36.69 1.08 -22.25	39.37 3.10 -2.39	59.69 3.56 -22.65	61.09 3.57 -25.90	62.97 4.27 -21.41	63.10 5.16 -13.96	67.85 4.93 -23.11	79.10 4.62 -36.61	91.63 4.73 -47.24	72.26 5.90 -12.82	63.46 5.62 -0.55	60.76 5.35 0.00	53.22 4.85 -0.47	76.63 4.62 -31.90	78.29 3.38 -45.65	54.90 -0.87 -63.83
KENSICO____ 23655	63.68 1.67 -43.21	56.56 2.87 -19.60	45.80 2.23 -15.53	45.39 2.42 -9.60	42.02 1.66 -16.79	43.28 1.61 -18.22	40.01 1.23 -21.05	41.37 2.40 -5.22	36.60 1.03 -22.20	39.04 2.78 -2.38	38.86 2.96 -2.41	38.64 2.97 -4.05	41.11 3.55 -0.28	49.24 4.30 -0.96	45.33 4.17 -1.36	43.10 3.90 -1.32	48.12 4.04 -4.42	60.69 5.27 -1.88	63.18 5.35 -0.55	60.45 5.03 0.00	52.82 4.46 -0.47	44.03 3.76 -0.16	47.17 2.74 -15.18	43.87 -0.72 -52.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	61.67 1.82 -41.05	55.78 3.10 -18.58	45.16 2.40 -14.71	45.11 2.65 -9.11	41.31 1.83 -15.91	42.51 1.79 -17.27	39.06 1.38 -19.95	41.39 2.70 -4.94	35.53 1.12 -21.04	39.08 2.93 -2.26	38.80 3.03 -2.28	38.43 2.98 -3.83	41.00 3.54 -0.17	48.88 4.31 -0.60	44.34 4.15 -0.37	42.78 3.92 -0.99	44.22 4.18 -0.38	60.30 5.68 -1.09	63.59 5.96 -0.34	61.13 5.71 0.00	53.14 4.96 -0.29	44.34 4.07 -0.16	46.57 2.92 -14.39	41.07 -0.77 -49.91
KIAC_JFK_GT1 23816	67.39 1.91 -46.67	57.04 3.29 -19.66	46.18 2.58 -15.56	45.77 2.79 -9.63	42.32 1.93 -16.83	43.51 1.80 -18.26	40.18 1.35 -21.09	41.73 2.76 -5.23	36.79 1.18 -22.25	39.39 3.12 -2.39	39.27 3.38 -2.41	39.07 3.40 -4.05	41.58 4.01 -0.28	49.71 4.78 -0.96	46.49 4.56 -2.13	47.32 4.27 -5.17	55.04 4.43 -10.95	61.46 5.64 -2.29	63.41 5.57 -0.55	60.76 5.34 0.00	53.14 4.78 -0.47	44.79 4.42 -0.26	47.70 3.23 -15.21	43.85 -0.84 -52.76
KIAC_JFK_GT2 23817	67.39 1.91 -46.67	57.04 3.29 -19.66	46.18 2.58 -15.56	45.77 2.79 -9.63	42.32 1.93 -16.83	43.51 1.80 -18.26	40.18 1.35 -21.09	41.73 2.76 -5.23	36.79 1.18 -22.25	39.39 3.12 -2.39	39.27 3.38 -2.41	39.07 3.40 -4.05	41.58 4.01 -0.28	49.71 4.78 -0.96	46.49 4.56 -2.13	47.32 4.27 -5.17	55.04 4.43 -10.95	61.46 5.64 -2.29	63.41 5.57 -0.55	60.76 5.34 0.00	53.14 4.78 -0.47	44.79 4.42 -0.26	47.70 3.23 -15.21	43.85 -0.84 -52.76
KINTIGH____ 23543	24.01 -0.31 -5.51	35.86 -0.72 -2.50	29.05 -0.96 -1.98	33.39 -1.19 -1.22	25.01 -0.69 -2.14	25.05 -0.72 -2.32	19.85 -0.57 -2.68	32.82 -1.59 -0.66	15.61 -0.58 -2.83	32.88 -1.31 -0.30	32.55 -1.25 -0.31	31.04 -1.10 -0.51	35.87 -1.18 0.24	40.57 -0.93 2.46	34.26 -0.80 4.75	28.42 -0.87 8.59	34.15 -0.93 4.58	45.82 -1.10 6.62	53.64 -1.74 1.91	53.88 -1.53 0.00	46.62 -1.27 0.00	38.86 -1.28 -0.02	30.59 -0.60 -1.93	-1.37 -0.01 -6.70
LACHUTE____HYDRO 323717	85.84 3.74 -63.29	68.58 5.84 -28.64	54.77 4.03 -22.69	52.42 5.03 -14.04	51.56 3.45 -24.53	53.62 3.54 -26.63	51.33 2.84 -30.75	46.92 5.55 -7.62	47.89 2.08 -32.45	42.38 5.02 -3.48	41.79 4.79 -3.52	41.87 4.34 -5.91	42.08 5.11 0.32	48.73 5.88 1.13	44.74 5.58 0.65	43.94 5.55 -0.51	46.17 6.42 -0.09	60.33 8.84 2.05	66.55 9.90 0.64	65.20 9.78 0.00	55.54 8.20 0.55	47.29 6.94 -0.24	56.65 5.20 -22.18	67.53 -1.34 -76.94
LEDERLE____ 23769	62.32 1.70 -41.82	55.94 2.92 -18.93	45.29 2.26 -14.99	45.08 2.45 -9.27	41.45 1.67 -16.21	42.67 1.63 -17.60	39.30 1.25 -20.32	41.23 2.44 -5.04	35.84 1.04 -21.44	38.99 2.80 -2.30	38.80 3.00 -2.32	38.52 3.00 -3.91	41.12 3.57 -0.25	49.22 4.36 -0.88	45.01 4.22 -0.98	42.96 3.91 -1.16	46.36 4.08 -2.62	60.58 5.37 -1.68	63.26 5.47 -0.50	60.54 5.13 0.00	52.85 4.52 -0.43	44.01 3.74 -0.16	46.62 2.71 -14.65	42.04 -0.72 -50.83
LINDEN COGEN____ 23786	67.21 1.74 -46.67	56.76 3.01 -19.66	45.94 2.34 -15.56	45.48 2.50 -9.63	42.10 1.71 -16.83	43.35 1.63 -18.26	40.07 1.25 -21.09	41.45 2.48 -5.23	36.69 1.08 -22.25	39.18 2.91 -2.39	39.01 3.12 -2.41	38.83 3.15 -4.05	41.33 3.77 -0.28	49.53 4.60 -0.96	46.42 4.49 -2.13	47.25 4.19 -5.17	54.97 4.35 -10.95	61.44 5.62 -2.29	63.47 5.64 -0.55	60.75 5.33 0.00	53.14 4.77 -0.47	44.41 4.04 -0.26	47.42 2.95 -15.21	43.92 -0.78 -52.76
LIPA_MISC_IPP 23656	76.38 1.68 -55.90	68.55 2.93 -31.53	69.91 2.32 -39.54	57.68 2.44 -21.89	73.81 1.71 -48.53	50.68 1.53 -25.70	39.85 1.02 -21.09	40.94 1.96 -5.23	36.39 0.78 -22.25	38.74 2.47 -2.39	59.12 2.99 -22.65	60.51 2.99 -25.90	62.27 3.58 -21.41	62.37 4.44 -13.96	67.19 4.27 -23.11	78.52 4.03 -36.61	99.33 4.32 -55.34	71.91 5.55 -12.82	63.07 5.23 -0.55	61.68 4.91 -1.35	60.65 4.18 -8.57	76.06 4.05 -31.90	77.80 2.89 -45.65	55.04 -0.72 -63.83
LISF__SOLAR 323691	76.41 1.71 -55.90	68.59 2.97 -31.53	69.94 2.36 -39.54	57.73 2.48 -21.89	73.84 1.74 -48.53	50.71 1.56 -25.70	39.88 1.05 -21.09	40.98 2.01 -5.23	36.41 0.79 -22.25	38.76 2.49 -2.39	59.13 3.00 -22.65	60.53 3.01 -25.90	62.28 3.58 -21.41	62.41 4.47 -13.96	67.23 4.31 -23.11	78.56 4.08 -36.61	99.90 4.38 -55.86	72.02 5.66 -12.82	63.19 5.36 -0.55	61.91 5.05 -1.44	61.27 4.29 -9.09	76.13 4.12 -31.90	77.85 2.95 -45.65	55.03 -0.74 -63.83
LITTLE FALLS____HYD 24013	18.51 0.78 1.08	34.75 1.15 0.49	28.48 0.82 0.39	34.14 1.02 0.24	23.90 0.75 0.42	23.72 0.72 0.45	17.75 0.53 0.52	34.54 0.92 0.13	13.17 0.36 0.55	34.93 1.11 0.06	34.51 1.08 0.06	32.51 0.99 0.10	38.45 1.16 0.00	45.18 1.21 0.00	41.02 1.21 0.00	39.22 1.28 -0.06	41.24 1.55 -0.03	55.81 2.28 0.00	59.86 2.58 0.00	58.09 2.68 0.00	50.40 2.50 0.00	42.06 1.95 0.00	30.36 1.48 0.38	-9.77 -0.39 1.31
LI_NEWBRDGE____DRP 323616	76.50 1.80 -55.90	68.71 3.09 -31.53	70.01 2.43 -39.54	57.85 2.61 -21.89	73.92 1.83 -48.53	50.80 1.65 -25.70	39.94 1.12 -21.09	41.12 2.14 -5.23	36.50 0.89 -22.25	38.97 2.70 -2.39	59.35 3.22 -22.65	60.74 3.22 -25.90	62.52 3.82 -21.41	62.56 4.63 -13.96	67.33 4.42 -23.11	78.61 4.12 -36.61	91.21 4.30 -47.24	71.77 5.41 -12.82	62.90 5.07 -0.55	60.20 4.78 0.00	52.56 4.19 -0.47	76.18 4.16 -31.90	77.96 3.06 -45.65	54.98 -0.78 -63.83

LOCKPORT___CC1 323769	24.75 -0.22 -6.17	36.27 -0.61 -2.79	29.24 -1.01 -2.21	33.50 -1.22 -1.37	25.33 -0.62 -2.39	25.37 -0.68 -2.59	20.15 -0.58 -3.00	32.70 -1.79 -0.74	15.85 -0.67 -3.16	32.79 -1.43 -0.34	32.48 -1.35 -0.34	31.03 -1.17 -0.58	34.86 -1.18 1.24	37.59 -0.70 5.68	24.21 -0.57 15.03	25.10 -0.67 12.11	35.03 -0.83 3.80	48.71 -0.99 3.84	54.37 -1.78 1.14	53.92 -1.50 0.00	46.68 -1.21 0.00	38.85 -1.29 -0.02	30.91 -0.50 -2.16	-0.66 -0.09 -7.50
LOCKPORT___CC2 323770	24.75 -0.22 -6.17	36.27 -0.61 -2.79	29.24 -1.01 -2.21	33.50 -1.22 -1.37	25.33 -0.62 -2.39	25.37 -0.68 -2.59	20.15 -0.58 -3.00	32.70 -1.79 -0.74	15.85 -0.67 -3.16	32.79 -1.43 -0.34	32.48 -1.35 -0.34	31.03 -1.17 -0.58	34.86 -1.18 1.24	37.59 -0.70 5.68	24.21 -0.57 15.03	25.10 -0.67 12.11	35.03 -0.83 3.80	48.71 -0.99 3.84	54.37 -1.78 1.14	53.92 -1.50 0.00	46.68 -1.21 0.00	38.85 -1.29 -0.02	30.91 -0.50 -2.16	-0.66 -0.09 -7.50
LOCKPORT___CC3 323771	24.75 -0.22 -6.17	36.27 -0.61 -2.79	29.24 -1.01 -2.21	33.50 -1.22 -1.37	25.33 -0.62 -2.39	25.37 -0.68 -2.59	20.15 -0.58 -3.00	32.70 -1.79 -0.74	15.85 -0.67 -3.16	32.79 -1.43 -0.34	32.48 -1.35 -0.34	31.03 -1.17 -0.58	34.86 -1.18 1.24	37.59 -0.70 5.68	24.21 -0.57 15.03	25.10 -0.67 12.11	35.03 -0.83 3.80	48.71 -0.99 3.84	54.37 -1.78 1.14	53.92 -1.50 0.00	46.68 -1.21 0.00	38.85 -1.29 -0.02	30.91 -0.50 -2.16	-0.66 -0.09 -7.50
LONG_LAKE_PHOENIX 24014	22.26 -0.12 -3.58	35.41 -0.30 -1.62	28.99 -0.33 -1.28	33.71 -0.44 -0.79	24.67 -0.29 -1.39	24.67 -0.28 -1.51	19.27 -0.21 -1.74	33.74 -0.44 -0.43	15.05 -0.15 -1.83	33.73 -0.35 -0.20	33.35 -0.33 -0.20	31.68 -0.28 -0.33	37.00 -0.29 0.00	43.70 -0.27 0.00	39.54 -0.28 0.00	37.71 -0.28 -0.11	39.45 -0.25 -0.05	53.32 -0.21 0.00	57.03 -0.26 0.00	55.23 -0.18 0.00	47.69 -0.20 0.00	39.82 -0.30 -0.01	30.31 -0.20 -1.25	-3.69 0.03 -4.35
LOVETT___3 23632	62.40 1.60 -41.99	55.84 2.75 -19.00	45.22 2.12 -15.05	44.96 2.29 -9.31	41.41 1.57 -16.28	42.64 1.52 -17.67	39.31 1.16 -20.40	41.10 2.29 -5.06	35.87 0.98 -21.53	38.83 2.64 -2.31	38.63 2.82 -2.33	38.38 2.83 -3.92	40.92 3.38 -0.26	48.98 4.12 -0.89	44.80 3.98 -1.00	42.75 3.70 -1.17	46.22 3.83 -2.73	60.25 5.02 -1.70	62.90 5.10 -0.51	60.19 4.77 0.00	52.55 4.22 -0.44	43.78 3.51 -0.16	46.53 2.56 -14.72	42.30 -0.68 -51.05
LOVETT___4 23642	62.40 1.60 -41.99	55.84 2.75 -19.00	45.22 2.12 -15.05	44.96 2.29 -9.31	41.41 1.57 -16.28	42.64 1.52 -17.67	39.31 1.16 -20.40	41.10 2.29 -5.06	35.87 0.98 -21.53	38.83 2.64 -2.31	38.63 2.82 -2.33	38.38 2.83 -3.92	40.92 3.38 -0.26	48.98 4.12 -0.89	44.80 3.98 -1.00	42.75 3.70 -1.17	46.22 3.83 -2.73	60.25 5.02 -1.70	62.90 5.10 -0.51	60.19 4.77 0.00	52.55 4.22 -0.44	43.78 3.51 -0.16	46.53 2.56 -14.72	42.30 -0.68 -51.05
LOVETT___5 23593	62.40 1.60 -41.99	55.84 2.75 -19.00	45.22 2.12 -15.05	44.96 2.29 -9.31	41.41 1.57 -16.28	42.64 1.52 -17.67	39.31 1.16 -20.40	41.10 2.29 -5.06	35.87 0.98 -21.53	38.83 2.64 -2.31	38.63 2.82 -2.33	38.38 2.83 -3.92	40.92 3.38 -0.26	48.98 4.12 -0.89	44.80 3.98 -1.00	42.75 3.70 -1.17	46.22 3.83 -2.73	60.25 5.02 -1.70	62.90 5.10 -0.51	60.19 4.77 0.00	52.55 4.22 -0.44	43.78 3.51 -0.16	46.53 2.56 -14.72	42.30 -0.68 -51.05
LOWER RAQUET___HYD 24057	18.23 -0.57 0.00	33.03 -1.06 0.00	27.22 -0.83 0.00	32.42 -0.94 0.00	22.85 -0.72 0.00	22.38 -1.07 0.00	16.74 -1.00 0.00	32.08 -1.67 0.00	12.68 -0.68 0.00	31.99 -1.89 0.00	31.52 -1.96 0.00	29.68 -1.95 0.00	34.97 -2.32 0.00	40.85 -3.12 0.00	37.14 -2.68 0.00	34.23 -3.70 -0.05	35.58 -4.10 -0.02	48.35 -5.18 0.00	52.12 -5.17 0.00	50.62 -4.80 0.00	43.67 -4.23 0.00	38.27 -1.84 0.00	27.18 -2.08 0.00	-7.30 0.77 0.00
LOWER___HUDSON 24059	81.22 1.14 -61.27	63.81 1.99 -27.73	51.59 1.58 -21.96	48.87 1.92 -13.59	48.70 1.38 -23.75	50.62 1.39 -25.78	48.56 1.05 -29.77	42.99 1.86 -7.38	45.54 0.77 -31.41	39.24 1.98 -3.37	38.79 1.90 -3.41	39.17 1.83 -5.72	38.96 2.05 0.38	44.96 2.30 1.32	41.19 2.13 0.76	40.50 2.13 -0.49	42.10 2.35 -0.08	54.27 3.14 2.40	60.11 3.57 0.75	58.87 3.45 0.00	50.25 3.00 0.64	42.87 2.52 -0.24	52.63 1.90 -21.47	65.94 -0.48 -74.49
LWR___OSWEGATCHIE_HYD 23850	18.62 -0.18 0.00	33.73 -0.36 0.00	27.75 -0.29 0.00	33.04 -0.32 0.00	23.31 -0.25 0.00	22.99 -0.46 0.00	17.29 -0.45 0.00	33.06 -0.69 0.00	13.05 -0.31 0.00	32.94 -0.94 0.00	32.50 -0.99 0.00	30.64 -0.98 0.00	36.13 -1.16 0.00	42.37 -1.60 0.00	38.42 -1.40 0.00	35.89 -2.06 -0.06	37.50 -2.19 -0.03	51.03 -2.50 0.00	54.97 -2.32 0.00	53.49 -1.92 0.00	46.17 -1.73 0.00	39.63 -0.48 0.00	28.37 -0.88 0.00	-7.70 0.37 0.00
LYONS_FALL_HYD 23570	19.13 0.32 0.00	34.61 0.52 0.00	28.43 0.39 0.00	33.82 0.46 0.00	23.90 0.33 0.00	23.74 0.29 0.00	17.95 0.21 0.00	34.22 0.47 0.00	13.52 0.16 0.00	34.24 0.35 0.00	33.82 0.33 0.00	31.94 0.32 0.00	37.67 0.38 0.00	44.38 0.41 0.00	40.18 0.37 0.00	38.14 0.19 -0.07	40.00 0.30 -0.03	54.32 0.78 0.00	58.33 1.05 0.00	56.66 1.25 0.00	48.92 1.02 0.00	41.04 0.93 0.00	29.75 0.49 0.00	-8.17 -0.10 0.00
MADISON___COUNTY_LFGE 323628	21.10 0.47 -1.82	35.66 0.75 -0.82	29.22 0.53 -0.65	34.37 0.61 -0.40	24.72 0.44 -0.71	24.66 0.45 -0.77	18.97 0.35 -0.88	34.64 0.67 -0.22	14.56 0.27 -0.93	34.65 0.67 -0.10	34.24 0.66 -0.10	32.46 0.67 -0.17	38.12 0.83 0.00	44.99 1.02 0.00	40.76 0.95 0.00	38.88 0.90 -0.10	40.74 1.03 -0.04	55.15 1.62 0.00	59.11 1.82 0.00	57.30 1.88 0.00	49.48 1.58 0.00	41.31 1.19 -0.01	30.71 0.81 -0.64	-6.07 -0.22 -2.21
MAPLE RIDGE_WT_1 323574	15.69 -0.11 3.01	32.53 -0.20 1.36	26.83 -0.14 1.08	32.56 -0.13 0.67	22.31 -0.09 1.17	22.09 -0.09 1.27	16.21 -0.07 1.46	33.25 -0.13 0.36	11.77 -0.05 1.54	33.58 -0.13 0.17	33.17 -0.14 0.17	31.18 -0.16 0.28	37.10 -0.18 0.00	43.77 -0.20 0.00	39.62 -0.20 0.00	37.77 -0.19 -0.08	39.50 -0.19 -0.04	53.28 -0.25 0.00	57.05 -0.24 0.00	55.19 -0.23 0.00	47.70 -0.19 0.00	39.94 -0.16 0.01	28.09 -0.11 1.06	-11.69 0.03 3.66
MAPLE RIDGE_WT_2 323611	15.69 -0.11 3.01	32.53 -0.20 1.36	26.83 -0.14 1.08	32.56 -0.13 0.67	22.31 -0.09 1.17	22.09 -0.09 1.27	16.21 -0.07 1.46	33.25 -0.13 0.36	11.77 -0.05 1.54	33.58 -0.13 0.17	33.17 -0.14 0.17	31.18 -0.16 0.28	37.10 -0.18 0.00	43.77 -0.20 0.00	39.62 -0.20 0.00	37.77 -0.19 -0.08	39.50 -0.19 -0.04	53.28 -0.25 0.00	57.05 -0.24 0.00	55.19 -0.23 0.00	47.70 -0.19 0.00	39.94 -0.16 0.01	28.09 -0.11 1.06	-11.69 0.03 3.66
MARBLE_RIVER_WT_PWR 323696	18.61 -0.20 0.00	33.81 -0.28 0.00	27.89 -0.15 0.00	33.26 -0.09 0.00	23.46 -0.11 0.00	23.32 -0.13 0.00	17.65 -0.08 0.00	33.72 -0.03 0.00	13.31 -0.05 0.00	33.57 -0.32 0.00	33.05 -0.44 0.00	31.09 -0.52 0.00	36.68 -0.61 0.00	43.22 -0.75 0.00	39.06 -0.75 0.00	37.17 -0.73 -0.02	38.97 -0.70 -0.01	52.61 -0.93 0.00	56.55 -0.74 0.00	54.72 -0.70 0.00	47.21 -0.68 0.00	39.65 -0.46 0.00	28.85 -0.40 0.00	-7.93 0.14 0.00

MARSH_HILL_WT_PWR 323713	28.43 0.72 -8.90	39.15 1.03 -4.03	31.79 0.56 -3.19	35.98 0.64 -1.98	27.60 0.58 -3.45	27.80 0.60 -3.75	22.48 0.42 -4.33	35.46 0.63 -1.07	18.25 0.33 -4.56	35.37 1.00 -0.49	35.02 1.05 -0.49	33.58 1.12 -0.83	40.77 1.53 -1.95	59.13 2.23 -12.93	70.14 2.14 -28.18	74.06 1.96 -34.22	60.33 1.95 -18.72	82.22 2.82 -25.86	67.41 2.57 -7.56	58.03 2.61 0.00	50.10 2.20 0.00	41.56 1.41 -0.03	33.58 1.20 -3.12	2.27 -0.48 -10.82
MG INDUSTRY___DRP 24185	72.33 0.82 -52.70	59.38 1.44 -23.85	48.09 1.16 -18.89	46.47 1.43 -11.69	45.02 1.02 -20.43	46.64 1.01 -22.18	44.12 0.77 -25.61	41.39 1.30 -6.35	40.85 0.46 -27.02	38.10 1.32 -2.90	37.74 1.33 -2.93	37.85 1.31 -4.92	38.74 1.49 0.04	45.51 1.68 0.13	41.34 1.64 0.10	40.44 1.72 -0.84	41.39 1.67 -0.06	55.51 2.23 0.25	59.68 2.47 0.08	57.80 2.38 0.00	49.98 2.15 0.06	42.13 1.81 -0.20	49.09 1.36 -18.47	55.66 -0.34 -64.07
MID___OSWEGATCHIE_HYD 23849	18.62 -0.18 0.00	33.73 -0.36 0.00	27.75 -0.29 0.00	33.04 -0.32 0.00	23.31 -0.25 0.00	22.99 -0.46 0.00	17.29 -0.45 0.00	33.06 -0.69 0.00	13.05 -0.31 0.00	32.94 -0.94 0.00	32.50 -0.99 0.00	30.64 -0.98 0.00	36.13 -1.16 0.00	42.37 -1.60 0.00	38.42 -1.40 0.00	35.89 -2.06 -0.06	37.50 -2.19 -0.03	51.03 -2.50 0.00	54.97 -2.32 0.00	53.49 -1.92 0.00	46.17 -1.73 0.00	39.63 -0.48 0.00	28.37 -0.88 0.00	-7.70 0.37 0.00
MID___RAQUETTE_HYD 23851	18.23 -0.57 0.00	33.03 -1.06 0.00	27.22 -0.83 0.00	32.42 -0.94 0.00	22.85 -0.72 0.00	22.38 -1.07 0.00	16.74 -1.00 0.00	32.08 -1.67 0.00	12.68 -0.68 0.00	31.99 -1.89 0.00	31.52 -1.96 0.00	29.68 -1.95 0.00	34.97 -2.32 0.00	40.85 -3.12 0.00	37.14 -2.68 0.00	34.23 -3.70 -0.05	35.58 -4.10 -0.02	48.35 -5.18 0.00	52.12 -5.17 0.00	50.62 -4.80 0.00	43.67 -4.23 0.00	38.27 -1.84 0.00	27.18 -2.08 0.00	-7.30 0.77 0.00
MILLIKEN___1 23584	28.21 0.54 -8.86	38.93 0.83 -4.01	31.76 0.54 -3.18	36.00 0.67 -1.97	27.51 0.51 -3.44	27.70 0.52 -3.73	22.41 0.36 -4.31	35.52 0.71 -1.07	18.24 0.34 -4.54	35.22 0.85 -0.49	34.77 0.80 -0.49	33.23 0.79 -0.83	38.29 0.94 -0.05	45.78 1.21 -0.60	42.19 1.19 -1.19	41.55 1.16 -2.51	42.13 1.27 -1.20	57.02 1.97 -1.52	59.88 2.15 -0.44	57.57 2.15 0.00	49.69 1.79 0.00	41.49 1.35 -0.03	33.35 0.99 -3.11	2.42 -0.28 -10.78
MILLIKEN___2 23585	28.21 0.54 -8.86	38.93 0.83 -4.01	31.76 0.54 -3.18	36.00 0.67 -1.97	27.51 0.51 -3.44	27.70 0.52 -3.73	22.41 0.36 -4.31	35.52 0.71 -1.07	18.24 0.34 -4.54	35.22 0.85 -0.49	34.77 0.80 -0.49	33.23 0.79 -0.83	38.29 0.94 -0.05	45.78 1.21 -0.60	42.19 1.19 -1.19	41.55 1.16 -2.51	42.13 1.27 -1.20	57.02 1.97 -1.52	59.88 2.15 -0.44	57.57 2.15 0.00	49.69 1.79 0.00	41.49 1.35 -0.03	33.35 0.99 -3.11	2.42 -0.28 -10.78
MILLIKEN___DIESEL 23629	28.21 0.54 -8.86	38.93 0.83 -4.01	31.76 0.54 -3.18	36.00 0.67 -1.97	27.51 0.51 -3.44	27.70 0.52 -3.73	22.41 0.36 -4.31	35.52 0.71 -1.07	18.24 0.34 -4.54	35.22 0.85 -0.49	34.77 0.80 -0.49	33.23 0.79 -0.83	38.29 0.94 -0.05	45.78 1.21 -0.60	42.19 1.19 -1.19	41.55 1.16 -2.51	42.13 1.27 -1.20	57.02 1.97 -1.52	59.88 2.15 -0.44	57.57 2.15 0.00	49.69 1.79 0.00	41.49 1.35 -0.03	33.35 0.99 -3.11	2.42 -0.28 -10.78
MILLSEAT___LFGE 323607	24.80 0.04 -5.96	36.62 -0.17 -2.70	29.54 -0.64 -2.14	33.89 -0.79 -1.32	25.54 -0.33 -2.31	25.57 -0.39 -2.51	20.28 -0.35 -2.90	33.18 -1.29 -0.72	15.95 -0.47 -3.06	33.28 -0.93 -0.33	32.94 -0.87 -0.33	31.46 -0.71 -0.56	35.30 -0.63 1.36	37.49 -0.06 6.42	23.08 -0.02 16.71	23.48 -0.12 14.29	34.69 -0.20 4.77	48.38 -0.04 5.12	55.14 -0.64 1.51	55.05 -0.37 0.00	47.62 -0.28 0.00	39.57 -0.57 -0.02	31.30 -0.05 -2.09	-1.02 -0.19 -7.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.50 1.63 -43.07	56.42 2.80 -19.53	45.68 2.17 -15.47	45.28 2.35 -9.57	41.91 1.62 -16.73	43.17 1.56 -18.15	39.90 1.19 -20.96	41.29 2.34 -5.20	36.49 1.01 -22.12	38.97 2.71 -2.37	38.76 2.88 -2.40	38.55 2.90 -4.03	41.01 3.45 -0.27	49.11 4.18 -0.96	45.07 4.06 -1.20	42.87 3.79 -1.21	47.15 3.94 -3.56	60.50 5.13 -1.84	63.04 5.21 -0.54	60.32 4.90 0.00	52.71 4.35 -0.47	43.93 3.65 -0.16	47.04 2.66 -15.12	43.68 -0.70 -52.45
MODEL_CITY_ENERGY 24167	24.57 -0.44 -6.21	35.87 -1.03 -2.81	28.89 -1.38 -2.23	33.09 -1.64 -1.38	25.08 -0.90 -2.41	25.10 -0.96 -2.61	19.94 -0.82 -3.02	32.24 -2.25 -0.75	15.66 -0.88 -3.18	32.32 -1.91 -0.34	32.01 -1.82 -0.34	30.56 -1.63 -0.58	34.09 -1.71 1.48	33.70 -1.26 9.01	18.43 -1.11 20.27	14.35 -1.19 22.34	26.41 -1.42 11.83	35.45 -1.84 16.25	49.90 -2.64 4.74	53.15 -2.27 0.00	46.02 -1.87 0.00	38.32 -1.81 -0.02	30.54 -0.90 -2.18	-0.50 0.02 -7.55
MODERN_LFGE___ 323580	24.57 -0.44 -6.21	35.87 -1.03 -2.81	28.89 -1.38 -2.23	33.09 -1.64 -1.38	25.08 -0.90 -2.41	25.10 -0.96 -2.61	19.94 -0.82 -3.02	32.24 -2.25 -0.75	15.66 -0.88 -3.18	32.32 -1.91 -0.34	32.01 -1.82 -0.34	30.56 -1.63 -0.58	34.09 -1.71 1.48	33.70 -1.26 9.01	18.43 -1.11 20.27	14.35 -1.19 22.34	26.41 -1.42 11.83	35.45 -1.84 16.25	49.90 -2.64 4.74	53.15 -2.27 0.00	46.02 -1.87 0.00	38.32 -1.81 -0.02	30.54 -0.90 -2.18	-0.50 0.02 -7.55
MOHAWK_PAPER___DRP 24187	79.67 0.96 -59.91	62.87 1.66 -27.12	50.88 1.36 -21.47	48.29 1.65 -13.29	47.97 1.18 -23.22	49.81 1.15 -25.21	47.73 0.89 -29.11	42.45 1.48 -7.22	44.70 0.63 -30.71	38.83 1.65 -3.30	38.44 1.63 -3.33	38.83 1.62 -5.60	38.80 1.83 0.31	44.93 2.04 1.08	41.12 1.93 0.62	40.39 1.93 -0.58	41.84 2.09 -0.09	54.36 2.80 1.97	59.80 3.13 0.61	58.43 3.01 0.00	50.01 2.64 0.53	42.54 2.20 -0.23	51.88 1.63 -21.00	64.36 -0.40 -72.83
MONGAUP___HYD 23641	60.01 1.48 -39.73	54.56 2.49 -17.98	44.19 1.91 -14.24	44.26 2.10 -8.81	40.40 1.43 -15.40	41.55 1.38 -16.72	38.00 0.96 -19.30	40.30 1.77 -4.79	34.47 0.74 -20.37	37.98 1.91 -2.19	37.61 1.92 -2.21	37.19 1.85 -3.71	39.42 1.91 -0.23	47.14 2.37 -0.79	42.92 2.37 -0.74	41.21 2.24 -1.09	43.80 2.47 -1.67	58.48 3.46 -1.48	61.49 3.75 -0.45	59.08 3.66 0.00	51.50 3.22 -0.39	43.24 2.97 -0.15	45.28 2.09 -13.92	39.64 -0.58 -48.29
MONTAUK___DIESEL 23721	77.11 2.41 -55.90	69.81 4.19 -31.53	70.92 3.33 -39.54	58.86 3.61 -21.89	74.64 2.54 -48.53	51.50 2.35 -25.70	40.47 1.64 -21.09	42.12 3.15 -5.23	36.93 1.31 -22.25	40.16 3.89 -2.39	60.60 4.47 -22.65	61.96 4.44 -25.90	64.00 5.30 -21.41	64.51 6.57 -13.96	69.10 6.18 -23.11	80.34 5.86 -36.61	101.38 6.23 -55.49	74.46 8.10 -12.82	65.62 7.79 -0.55	64.09 7.30 -1.38	62.71 6.10 -8.72	77.53 5.52 -31.90	78.80 3.89 -45.65	54.78 -0.99 -63.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.73 1.80 -45.12	56.84 3.10 -19.66	46.03 2.42 -15.56	45.60 2.62 -9.63	42.19 1.79 -16.83	43.44 1.73 -18.27	40.15 1.32 -21.09	41.56 2.59 -5.23	36.74 1.12 -22.25	39.28 3.01 -2.39	39.10 3.21 -2.41	38.90 3.22 -4.05	41.42 3.85 -0.28	49.59 4.66 -0.96	46.73 4.51 -2.40	48.20 4.22 -6.10	57.53 4.37 -13.49	61.68 5.69 -2.45	63.59 5.76 -0.55	60.84 5.43 0.00	53.20 4.83 -0.47	44.42 4.09 -0.21	47.46 2.98 -15.21	43.92 -0.78 -52.77

MUNSVILLE_WIND_PWR 323609	33.39 1.42 -13.17	42.47 2.42 -5.96	34.62 1.86 -4.72	38.50 2.22 -2.92	30.28 1.61 -5.10	30.64 1.65 -5.54	25.39 1.25 -6.40	37.81 2.47 -1.59	21.11 1.00 -6.75	37.12 2.51 -0.72	36.61 2.39 -0.73	35.20 2.36 -1.23	40.22 2.86 -0.07	48.20 3.46 -0.76	44.55 3.21 -1.53	44.29 3.11 -3.30	44.67 3.45 -1.56	60.62 5.18 -1.91	63.60 5.76 -0.55	61.24 5.82 0.00	52.84 4.95 0.00	43.87 3.71 -0.05	36.47 2.60 -4.61	7.24 -0.70 -16.00
N SALMON___HYD 24042	18.64 -0.16 0.00	33.85 -0.24 0.00	27.92 -0.12 0.00	33.27 -0.09 0.00	23.46 -0.11 0.00	23.23 -0.22 0.00	17.54 -0.20 0.00	33.57 -0.18 0.00	13.29 -0.07 0.00	33.50 -0.39 0.00	32.99 -0.49 0.00	31.03 -0.59 0.00	36.60 -0.69 0.00	43.00 -0.97 0.00	38.89 -0.93 0.00	36.72 -1.19 -0.03	38.41 -1.27 -0.01	51.93 -1.61 0.00	55.89 -1.39 0.00	54.21 -1.21 0.00	46.80 -1.10 0.00	39.66 -0.45 0.00	28.66 -0.60 0.00	-7.82 0.25 0.00
N.E_GEN_SANDY PD 24062	73.09 1.09 -53.19	59.23 1.92 -23.22	47.74 1.52 -18.18	46.62 1.77 -11.50	44.70 1.24 -19.89	46.28 1.25 -21.58	43.61 0.94 -24.93	41.67 1.74 -6.18	40.39 0.73 -26.30	38.64 1.93 -2.82	38.30 1.97 -2.85	38.35 1.93 -4.79	38.01 2.20 1.48	41.43 2.58 5.13	39.32 2.45 2.94	40.32 2.37 -0.07	39.61 2.46 2.51	47.38 3.17 9.32	57.77 3.40 2.92	58.65 3.24 0.00	48.27 2.88 2.50	42.78 2.48 -0.20	49.10 1.86 -17.98	53.82 -0.48 -62.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	62.37 1.64 -41.91	55.88 2.82 -18.97	45.24 2.17 -15.02	45.00 2.35 -9.29	41.42 1.61 -16.25	42.65 1.56 -17.64	39.30 1.19 -20.37	41.14 2.34 -5.05	35.85 1.00 -21.49	38.89 2.70 -2.31	38.69 2.88 -2.33	38.43 2.89 -3.92	41.00 3.46 -0.25	49.08 4.22 -0.89	44.89 4.08 -0.99	42.84 3.79 -1.17	46.27 3.93 -2.68	60.40 5.18 -1.69	63.04 5.25 -0.51	60.34 4.92 0.00	52.66 4.34 -0.43	43.87 3.59 -0.16	46.56 2.62 -14.69	42.19 -0.70 -50.95
NARROWS_GT1_1 24228	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_2 24229	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_3 24230	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_4 24231	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_5 24232	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_6 24233	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_7 24234	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT1_8 24235	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_1 24236	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_2 24237	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_3 24238	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77

NARROWS_GT2_4 24239	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_5 24240	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_6 24241	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_7 24242	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NARROWS_GT2_8 24243	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.82 1.17 -47.85	57.73 1.99 -21.66	46.75 1.56 -17.15	45.77 1.80 -10.61	43.37 1.26 -18.55	44.82 1.23 -20.13	41.93 0.95 -23.25	41.24 1.73 -5.76	38.64 0.75 -24.53	38.45 1.93 -2.63	38.07 1.92 -2.66	37.99 1.90 -4.47	39.56 2.19 -0.08	46.84 2.58 -0.29	42.45 2.50 -0.13	41.37 2.56 -0.93	42.33 2.61 -0.06	57.63 3.59 -0.51	61.38 3.92 -0.16	59.25 3.83 0.00	51.35 3.32 -0.14	43.02 2.72 -0.18	47.99 1.96 -16.77	49.62 -0.48 -58.17
NEG CAPITAL___MECHNVIL 23645	83.02 1.61 -62.61	65.17 2.74 -28.33	52.62 2.13 -22.44	49.80 2.56 -13.88	49.66 1.82 -24.27	51.62 1.83 -26.34	49.56 1.40 -30.42	43.86 2.57 -7.54	46.50 1.04 -32.09	40.00 2.67 -3.44	39.49 2.53 -3.48	39.88 2.41 -5.85	39.70 2.76 0.35	45.87 3.11 1.21	42.01 2.90 0.70	41.30 2.92 -0.50	43.04 3.29 -0.09	55.85 4.53 2.21	61.66 5.06 0.69	60.33 4.91 0.00	51.49 4.19 0.59	43.79 3.44 -0.24	53.74 2.54 -21.94	67.40 -0.64 -76.11
NEG CENTRAL_HIGH_ACRES 23767	23.54 -0.36 -5.10	35.61 -0.79 -2.31	28.98 -0.89 -1.83	33.39 -1.09 -1.13	24.85 -0.69 -1.98	24.90 -0.69 -2.15	19.68 -0.54 -2.48	33.07 -1.29 -0.61	15.52 -0.45 -2.61	33.11 -1.05 -0.28	32.77 -0.99 -0.28	31.22 -0.87 -0.48	36.30 -0.94 0.05	42.55 -0.86 0.56	37.94 -0.75 1.13	35.02 -0.74 2.13	38.08 -0.69 0.90	51.53 -0.72 1.29	55.82 -1.09 0.37	54.45 -0.97 0.00	47.01 -0.89 0.00	39.18 -0.95 -0.02	30.49 -0.55 -1.79	-1.81 0.07 -6.20
NEG CENTRAL___DRP 24199	24.79 0.25 -5.73	36.96 0.27 -2.60	30.14 0.04 -2.06	34.67 0.04 -1.27	25.88 0.09 -2.22	25.96 0.10 -2.41	20.57 0.05 -2.79	34.47 0.03 -0.69	16.37 0.07 -2.94	34.41 0.21 -0.31	34.04 0.24 -0.32	32.45 0.30 -0.53	37.70 0.41 0.00	44.61 0.64 0.00	40.48 0.66 -0.01	38.67 0.62 -0.16	40.40 0.67 -0.07	54.55 1.02 0.00	58.30 1.01 0.00	56.54 1.12 0.00	48.77 0.87 0.00	40.70 0.57 -0.02	31.74 0.47 -2.01	-1.27 -0.17 -6.97
NEG CENTRAL___INDECK 23768	27.01 0.73 -7.48	38.51 1.03 -3.38	31.25 0.53 -2.68	35.58 0.57 -1.66	26.97 0.50 -2.90	27.11 0.52 -3.15	21.74 0.37 -3.63	35.10 0.45 -0.90	17.47 0.27 -3.83	35.17 0.87 -0.41	34.86 0.96 -0.42	33.27 0.95 -0.70	39.16 1.27 -0.61	49.44 1.92 -3.55	50.05 1.80 -8.43	52.14 1.70 -12.56	46.34 1.80 -4.87	62.33 2.84 -5.96	61.58 2.66 -1.64	58.16 2.75 0.00	50.22 2.32 0.00	41.64 1.50 -0.03	33.10 1.22 -2.62	0.57 -0.46 -9.09
NEG CENTRAL___SENECA 23627	25.54 0.39 -6.34	37.44 0.47 -2.87	30.49 0.17 -2.27	34.93 0.17 -1.41	26.22 0.19 -2.46	26.32 0.20 -2.67	20.96 0.14 -3.08	34.70 0.19 -0.76	16.74 0.13 -3.25	34.60 0.37 -0.35	34.23 0.39 -0.35	32.67 0.46 -0.59	37.95 0.66 0.00	44.97 1.00 0.00	40.81 0.99 -0.01	38.98 0.92 -0.18	40.71 0.97 -0.08	54.91 1.38 0.00	58.68 1.40 0.00	57.02 1.61 0.00	49.17 1.27 0.00	40.96 0.82 -0.02	32.17 0.68 -2.22	-0.60 -0.24 -7.71
NEG CENTRAL___STATE_STREET 24147	24.65 0.24 -5.61	36.92 0.29 -2.54	30.17 0.11 -2.01	34.87 0.27 -1.24	25.97 0.23 -2.17	26.06 0.24 -2.36	20.56 0.09 -2.73	34.56 0.14 -0.67	16.38 0.15 -2.87	34.57 0.38 -0.31	34.20 0.41 -0.31	32.60 0.45 -0.52	37.76 0.47 0.00	44.57 0.60 0.00	40.53 0.71 -0.01	38.74 0.70 -0.16	40.50 0.76 -0.07	54.76 1.22 0.00	58.54 1.25 0.00	56.42 1.01 0.00	48.71 0.81 0.00	40.82 0.68 -0.02	31.78 0.55 -1.97	-1.41 -0.15 -6.82
NEG MILLWOOD___DRP 24198	64.73 1.78 -44.14	57.11 3.04 -19.98	46.23 2.36 -15.82	45.73 2.58 -9.79	42.44 1.77 -17.11	43.74 1.72 -18.57	40.50 1.31 -21.45	41.63 2.56 -5.32	37.10 1.11 -22.63	39.29 2.98 -2.43	39.10 3.17 -2.45	38.91 3.17 -4.12	41.32 3.79 -0.24	49.40 4.59 -0.85	44.76 4.44 -0.51	43.19 4.23 -1.07	44.43 4.38 -0.39	60.84 5.76 -1.54	63.66 5.89 -0.48	60.95 5.54 0.00	53.16 4.85 -0.42	44.32 4.03 -0.17	47.63 2.90 -15.47	44.84 -0.75 -53.66
NEG NORTH_FLCN_SEA 23793	18.84 0.03 0.00	34.17 0.07 0.00	28.15 0.11 0.00	33.61 0.25 0.00	23.70 0.13 0.00	23.57 0.12 0.00	17.85 0.11 0.00	34.09 0.34 0.00	13.46 0.10 0.00	33.89 0.01 0.00	33.36 -0.13 0.00	31.38 -0.24 0.00	37.03 -0.25 0.00	43.66 -0.30 0.00	39.51 -0.31 0.00	37.61 -0.29 -0.02	39.48 -0.19 -0.01	53.30 -0.24 0.00	57.32 0.03 0.00	55.48 0.07 0.00	47.85 -0.05 0.00	40.13 0.03 0.00	29.22 -0.03 0.00	-8.03 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	18.53 -0.28 0.00	33.71 -0.38 0.00	27.82 -0.23 0.00	33.16 -0.19 0.00	23.38 -0.19 0.00	23.24 -0.21 0.00	17.58 -0.15 0.00	33.61 -0.14 0.00	13.27 -0.10 0.00	33.46 -0.42 0.00	32.94 -0.55 0.00	30.97 -0.65 0.00	36.53 -0.76 0.00	43.02 -0.96 0.00	38.85 -0.97 0.00	36.94 -0.96 -0.02	38.72 -0.95 -0.01	52.27 -1.27 0.00	56.22 -1.07 0.00	54.43 -0.99 0.00	46.97 -0.93 0.00	39.49 -0.62 0.00	28.71 -0.55 0.00	-7.88 0.19 0.00

NEG NORTH___ALICE_FALLS 23915	18.86 0.06 0.00	34.21 0.12 0.00	28.19 0.15 0.00	33.64 0.28 0.00	23.72 0.15 0.00	23.58 0.14 0.00	17.86 0.12 0.00	34.13 0.38 0.00	13.49 0.13 0.00	33.95 0.07 0.00	33.40 -0.09 0.00	31.42 -0.20 0.00	37.09 -0.20 0.00	43.71 -0.26 0.00	39.53 -0.28 0.00	37.63 -0.27 -0.02	39.51 -0.16 -0.01	53.39 -0.14 0.00	57.45 0.16 0.00	55.66 0.24 0.00	48.00 0.11 0.00	40.25 0.14 0.00	29.28 0.02 0.00	-8.04 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	18.86 0.06 0.00	34.21 0.12 0.00	28.19 0.15 0.00	33.64 0.28 0.00	23.72 0.15 0.00	23.58 0.14 0.00	17.86 0.12 0.00	34.13 0.38 0.00	13.49 0.13 0.00	33.95 0.07 0.00	33.40 -0.09 0.00	31.42 -0.20 0.00	37.09 -0.20 0.00	43.71 -0.26 0.00	39.53 -0.28 0.00	37.63 -0.27 -0.02	39.51 -0.16 -0.01	53.39 -0.14 0.00	57.45 0.16 0.00	55.66 0.24 0.00	48.00 0.11 0.00	40.25 0.14 0.00	29.28 0.02 0.00	-8.04 0.03 0.00
NEG NORTH___PLATTSBURG 23628	18.86 0.06 0.00	34.21 0.12 0.00	28.19 0.15 0.00	33.64 0.28 0.00	23.72 0.15 0.00	23.58 0.14 0.00	17.86 0.12 0.00	34.13 0.38 0.00	13.49 0.13 0.00	33.95 0.07 0.00	33.40 -0.09 0.00	31.42 -0.20 0.00	37.09 -0.20 0.00	43.71 -0.26 0.00	39.53 -0.28 0.00	37.63 -0.27 -0.02	39.51 -0.16 -0.01	53.39 -0.14 0.00	57.45 0.16 0.00	55.66 0.24 0.00	48.00 0.11 0.00	40.25 0.14 0.00	29.28 0.02 0.00	-8.04 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	24.75 -0.22 -6.17	36.27 -0.61 -2.79	29.24 -1.01 -2.21	33.50 -1.22 -1.37	25.33 -0.62 -2.39	25.37 -0.68 -2.59	20.15 -0.58 -3.00	32.70 -1.79 -0.74	15.85 -0.67 -3.16	32.79 -1.43 -0.34	32.48 -1.35 -0.34	31.03 -1.17 -0.58	34.86 -1.18 1.24	37.59 -0.70 5.68	24.21 -0.57 15.03	25.10 -0.67 12.11	35.03 -0.83 3.80	48.71 -0.99 3.84	54.37 -1.78 1.14	53.92 -1.50 0.00	46.68 -1.21 0.00	38.85 -1.29 -0.02	30.91 -0.50 -2.16	-0.66 -0.09 -7.50
NEG WEST___LANCASTR 23811	26.33 0.53 -7.00	37.91 0.66 -3.17	30.66 0.11 -2.51	34.99 0.09 -1.55	26.50 0.22 -2.71	26.59 0.19 -2.94	21.24 0.11 -3.40	34.30 -0.29 -0.84	16.94 -0.01 -3.59	34.62 0.35 -0.39	34.41 0.53 -0.39	33.04 0.77 -0.66	44.77 1.16 -6.31	89.55 1.99 -43.59	133.54 1.90 -91.83	140.40 1.55 -100.96	106.00 1.48 -64.85	148.87 2.09 -93.24	86.26 1.31 -27.66	56.64 1.22 0.00	49.15 1.25 0.00	40.88 0.74 -0.03	32.66 0.94 -2.45	-0.02 -0.45 -8.50
NEG_PENN_ALLEGHNY 23528	33.65 0.56 -14.29	41.41 0.85 -6.47	33.71 0.55 -5.12	37.13 0.60 -3.17	29.57 0.46 -5.54	29.94 0.48 -6.01	25.02 0.34 -6.94	36.17 0.70 -1.72	21.00 0.32 -7.32	35.54 0.87 -0.79	35.18 0.90 -0.79	33.90 0.95 -1.33	38.60 1.22 -0.09	46.58 1.60 -1.02	43.38 1.55 -2.02	43.58 1.45 -4.25	43.11 1.45 -2.01	58.12 2.06 -2.53	60.03 2.01 -0.73	57.42 2.00 0.00	49.62 1.73 0.00	41.44 1.28 -0.06	35.25 0.98 -5.01	9.02 -0.28 -17.37
NEG___GEN_MONROE 24207	24.12 0.07 -5.24	36.40 -0.06 -2.37	29.53 -0.39 -1.88	34.01 -0.52 -1.16	25.35 -0.26 -2.03	25.39 -0.27 -2.21	20.06 -0.22 -2.55	33.56 -0.82 -0.63	15.78 -0.27 -2.69	33.66 -0.51 -0.29	33.33 -0.44 -0.29	31.78 -0.33 -0.49	36.66 -0.26 0.36	42.59 0.11 1.49	35.58 0.15 4.38	32.55 0.08 5.42	39.01 0.13 0.78	53.67 0.43 0.30	57.29 0.02 0.02	55.55 0.14 0.00	48.00 0.11 0.00	39.94 -0.19 -0.02	31.18 0.08 -1.84	-1.84 -0.15 -6.38
NEPA___ENERGY 23901	26.10 0.31 -6.99	37.43 0.18 -3.16	30.25 -0.30 -2.51	34.61 -0.30 -1.55	26.29 0.01 -2.71	26.45 0.06 -2.94	21.04 -0.09 -3.40	34.42 -0.17 -0.84	16.94 -0.01 -3.58	34.49 0.22 -0.38	34.23 0.35 -0.39	32.88 0.61 -0.66	42.81 1.02 -4.50	75.39 1.83 -29.58	106.78 1.92 -65.04	119.98 1.65 -80.45	83.13 1.23 -42.23	113.17 1.68 -57.95	75.06 0.91 -16.86	56.23 0.81 0.00	48.80 0.90 0.00	40.53 0.40 -0.03	32.38 0.68 -2.45	0.10 -0.33 -8.50
NEVERSINK___HYD 23608	59.12 2.18 -38.14	55.10 3.74 -17.26	44.64 2.92 -13.67	45.13 3.31 -8.46	40.67 2.31 -14.78	41.78 2.28 -16.05	38.02 1.75 -18.53	41.78 3.44 -4.59	34.30 1.39 -19.55	39.60 3.62 -2.10	39.30 3.70 -2.12	38.81 3.62 -3.56	41.75 4.29 -0.17	49.77 5.21 -0.58	45.13 4.96 -0.36	43.45 4.61 -0.97	45.05 5.02 -0.37	61.43 6.84 -1.06	64.78 7.16 -0.33	62.31 6.89 0.00	54.12 5.94 -0.28	45.13 4.87 -0.15	46.15 3.52 -13.37	37.36 -0.94 -46.37
NEWTON___FALLS_HYD 23847	18.62 -0.18 0.00	33.73 -0.36 0.00	27.75 -0.29 0.00	33.04 -0.32 0.00	23.31 -0.25 0.00	22.99 -0.46 0.00	17.29 -0.45 0.00	33.06 -0.69 0.00	13.05 -0.31 0.00	32.94 -0.94 0.00	32.50 -0.99 0.00	30.64 -0.98 0.00	36.13 -1.16 0.00	42.37 -1.60 0.00	38.42 -1.40 0.00	35.89 -2.06 -0.06	37.50 -2.19 -0.03	51.03 -2.50 0.00	54.97 -2.32 0.00	53.49 -1.92 0.00	46.17 -1.73 0.00	39.63 -0.48 0.00	28.37 -0.88 0.00	-7.70 0.37 0.00
NIAGARA_115E_LBMP 323715	24.49 -0.57 -6.26	35.68 -1.24 -2.83	28.71 -1.57 -2.24	32.88 -1.86 -1.39	24.96 -1.04 -2.43	24.97 -1.12 -2.63	19.84 -0.94 -3.04	32.01 -2.49 -0.75	15.57 -1.00 -3.20	32.07 -2.16 -0.34	31.76 -2.07 -0.35	30.33 -1.88 -0.58	33.99 -2.01 1.30	33.03 -1.58 9.37	19.07 -1.41 19.33	11.86 -1.47 24.55	22.87 -1.74 15.05	29.46 -2.31 21.76	47.81 -3.14 6.34	52.70 -2.72 0.00	45.64 -2.25 0.00	38.01 -2.12 -0.02	30.35 -1.10 -2.19	-0.38 0.09 -7.61
NIAGARA_115W_LBMP 323714	24.57 -0.47 -6.23	35.88 -1.03 -2.82	28.97 -1.31 -2.23	33.14 -1.60 -1.38	25.06 -0.92 -2.42	25.11 -0.96 -2.62	20.00 -0.77 -3.03	32.19 -2.31 -0.75	15.66 -0.90 -3.20	32.14 -2.09 -0.34	31.81 -2.02 -0.35	30.37 -1.84 -0.58	33.96 -2.03 1.30	36.93 -1.87 5.17	18.90 -1.58 19.33	15.89 -1.69 20.29	44.17 -1.86 -6.37	66.94 -2.34 -15.74	58.56 -3.27 -4.53	52.42 -3.00 0.00	45.43 -2.46 0.00	37.88 -2.26 -0.02	30.28 -1.16 -2.18	-0.49 0.00 -7.58
NIAGARA_230_LBMP 323716	24.56 -0.40 -6.16	35.97 -0.91 -2.79	29.06 -1.19 -2.21	33.26 -1.46 -1.37	25.12 -0.83 -2.39	25.17 -0.87 -2.59	20.03 -0.70 -2.99	32.47 -2.01 -0.74	15.77 -0.74 -3.16	32.51 -1.71 -0.34	32.20 -1.63 -0.34	30.74 -1.46 -0.58	34.41 -1.59 1.29	33.32 -1.30 9.35	19.39 -1.10 19.32	12.11 -1.20 24.57	23.25 -1.34 15.07	30.10 -1.65 21.78	48.41 -2.52 6.36	53.17 -2.25 0.00	46.04 -1.85 0.00	38.37 -1.76 -0.02	30.59 -0.82 -2.16	-0.59 -0.01 -7.49
NIAGARA____ 23760	24.52 -0.54 -6.25	35.76 -1.16 -2.83	28.79 -1.50 -2.24	32.98 -1.76 -1.39	24.99 -1.01 -2.42	25.00 -1.08 -2.63	19.89 -0.89 -3.04	32.21 -2.30 -0.75	15.65 -0.91 -3.20	32.28 -1.95 -0.34	31.96 -1.87 -0.34	30.50 -1.70 -0.58	34.18 -1.81 1.29	34.22 -1.50 8.26	19.19 -1.30 19.32	13.13 -1.41 23.35	28.38 -1.59 9.69	38.62 -2.06 12.86	50.38 -2.86 4.05	52.91 -2.51 0.00	45.83 -2.06 0.00	38.17 -1.96 -0.02	30.42 -1.03 -2.19	-0.40 0.07 -7.60
NINE_MILE_1 23575	21.35 -0.37 -2.91	34.67 -0.73 -1.32	28.41 -0.68 -1.04	33.18 -0.82 -0.64	24.13 -0.56 -1.13	24.11 -0.56 -1.22	18.73 -0.42 -1.41	33.24 -0.85 -0.35	14.53 -0.32 -1.49	33.26 -0.78 -0.16	32.90 -0.75 -0.16	31.21 -0.68 -0.27	36.52 -0.77 0.00	43.09 -0.88 0.00	38.99 -0.83 0.00	37.17 -0.79 -0.08	38.89 -0.81 -0.04	52.51 -1.02 0.00	56.12 -1.17 0.00	54.33 -1.09 0.00	46.93 -0.97 0.00	39.24 -0.88 -0.01	29.66 -0.62 -1.02	-4.40 0.13 -3.53

NINE_MILE_2 23744	21.34 -0.36 -2.90	34.67 -0.73 -1.31	28.41 -0.68 -1.04	33.18 -0.82 -0.64	24.13 -0.56 -1.13	24.11 -0.56 -1.22	18.72 -0.42 -1.41	33.25 -0.85 -0.35	14.53 -0.32 -1.49	33.27 -0.78 -0.16	32.91 -0.74 -0.16	31.21 -0.68 -0.27	36.52 -0.77 0.00	43.09 -0.88 0.00	38.99 -0.83 0.00	37.18 -0.79 -0.08	38.89 -0.81 -0.04	52.51 -1.02 0.00	56.12 -1.17 0.00	54.33 -1.09 0.00	46.93 -0.97 0.00	39.24 -0.88 -0.01	29.66 -0.62 -1.02	-4.40 0.14 -3.53
NM_CAPITAL___DRP 24208	78.89 0.77 -59.31	62.27 1.34 -26.84	50.42 1.12 -21.26	47.90 1.39 -13.15	47.56 1.00 -22.99	49.37 0.96 -24.96	47.30 0.74 -28.82	42.06 1.17 -7.14	44.28 0.51 -30.41	38.50 1.35 -3.26	38.14 1.36 -3.30	38.55 1.39 -5.54	38.54 1.56 0.30	44.60 1.69 1.06	40.84 1.64 0.61	40.11 1.63 -0.59	41.49 1.74 -0.09	53.85 2.25 1.94	59.17 2.49 0.60	57.80 2.39 0.00	49.48 2.11 0.52	42.12 1.78 -0.23	51.38 1.33 -20.79	63.73 -0.31 -72.10
NM_CENTRAL___DRP 24181	22.69 0.01 -3.87	35.76 -0.08 -1.75	29.26 -0.17 -1.39	33.97 -0.24 -0.86	24.92 -0.15 -1.50	24.94 -0.14 -1.63	19.51 -0.11 -1.88	33.96 -0.25 -0.47	15.28 -0.07 -1.99	33.97 -0.13 -0.21	33.60 -0.10 -0.22	31.95 -0.03 -0.36	37.30 0.02 0.00	44.07 0.10 0.00	39.90 0.08 0.00	38.08 0.08 -0.12	39.84 0.12 -0.05	53.80 0.27 0.00	57.48 0.19 0.00	55.64 0.22 0.00	48.04 0.15 0.00	40.13 0.00 -0.02	30.63 0.02 -1.36	-3.39 -0.04 -4.71
NM_FRONTIER___DRP 24179	24.57 -0.47 -6.23	35.88 -1.03 -2.82	28.97 -1.31 -2.23	33.14 -1.60 -1.38	25.06 -0.92 -2.42	25.11 -0.96 -2.62	20.00 -0.77 -3.03	32.19 -2.31 -0.75	15.66 -0.90 -3.20	32.14 -2.09 -0.34	31.81 -2.02 -0.35	30.37 -1.84 -0.58	33.96 -2.03 1.30	36.93 -1.87 5.17	18.90 -1.58 19.33	15.89 -1.69 20.29	44.17 -1.86 -6.37	66.94 -2.34 -15.74	58.56 -3.27 -4.53	52.42 -3.00 0.00	45.43 -2.46 0.00	37.88 -2.26 -0.02	30.28 -1.16 -2.18	-0.49 0.00 -7.58
NM_ST_REGIS___HYD 24053	18.34 -0.47 0.00	33.23 -0.86 0.00	27.40 -0.65 0.00	32.63 -0.73 0.00	23.00 -0.56 0.00	22.59 -0.86 0.00	16.94 -0.80 0.00	32.47 -1.28 0.00	12.84 -0.52 0.00	32.38 -1.51 0.00	31.90 -1.59 0.00	30.02 -1.60 0.00	35.37 -1.91 0.00	41.38 -2.59 0.00	37.56 -2.25 0.00	34.83 -3.09 -0.04	36.28 -3.41 -0.02	49.25 -4.29 0.00	53.07 -4.22 0.00	51.52 -3.90 0.00	44.44 -3.45 0.00	38.63 -1.48 0.00	27.54 -1.71 0.00	-7.43 0.64 0.00
NORTHPORT___1 23551	76.25 1.55 -55.90	68.31 2.69 -31.53	69.74 2.15 -39.54	57.54 2.29 -21.89	73.75 1.65 -48.53	50.62 1.47 -25.70	39.81 0.98 -21.09	40.87 1.89 -5.23	36.37 0.76 -22.25	38.70 2.43 -2.39	59.05 2.92 -22.65	60.42 2.89 -25.90	62.09 3.39 -21.41	62.07 4.14 -13.96	66.82 3.90 -23.11	78.09 3.61 -36.61	86.85 3.83 -43.37	71.13 4.78 -12.82	62.22 4.38 -0.55	58.90 4.13 0.64	48.11 3.62 3.40	75.72 3.71 -31.90	77.65 2.75 -45.65	55.08 -0.68 -63.83
NORTHPORT___2 23552	76.25 1.55 -55.90	68.31 2.69 -31.53	69.74 2.15 -39.54	57.54 2.29 -21.89	73.75 1.65 -48.53	50.62 1.47 -25.70	39.81 0.98 -21.09	40.87 1.89 -5.23	36.37 0.76 -22.25	38.70 2.43 -2.39	59.05 2.92 -22.65	60.42 2.89 -25.90	62.09 3.39 -21.41	62.07 4.14 -13.96	66.82 3.90 -23.11	78.09 3.61 -36.61	86.85 3.83 -43.37	71.13 4.78 -12.82	62.22 4.38 -0.55	58.90 4.13 0.64	48.11 3.62 3.40	75.72 3.71 -31.90	77.65 2.75 -45.65	55.08 -0.68 -63.83
NORTHPORT___3 23553	76.18 1.48 -55.90	68.19 2.57 -31.53	69.62 2.03 -39.54	57.48 2.23 -21.89	73.68 1.58 -48.53	50.57 1.43 -25.70	39.75 0.91 -21.09	40.72 1.75 -5.23	36.33 0.71 -22.25	38.53 2.25 -2.39	58.93 2.80 -22.65	60.31 2.80 -25.90	61.95 3.25 -21.41	61.91 3.97 -13.96	66.71 3.80 -23.11	78.00 3.52 -36.61	87.06 3.73 -43.67	71.00 4.65 -12.82	62.09 4.25 -0.55	58.77 3.95 0.59	48.25 3.46 3.10	75.55 3.54 -31.90	77.52 2.61 -45.65	55.12 -0.65 -63.83
NORTHPORT___4 23650	76.18 1.48 -55.90	68.19 2.57 -31.53	69.62 2.03 -39.54	57.48 2.23 -21.89	73.68 1.58 -48.53	50.57 1.43 -25.70	39.75 0.91 -21.09	40.72 1.75 -5.23	36.33 0.71 -22.25	38.53 2.25 -2.39	58.93 2.80 -22.65	60.31 2.80 -25.90	61.95 3.25 -21.41	61.91 3.97 -13.96	66.71 3.80 -23.11	78.00 3.52 -36.61	87.06 3.73 -43.67	71.00 4.65 -12.82	62.09 4.25 -0.55	58.77 3.95 0.59	48.25 3.46 3.10	75.55 3.54 -31.90	77.52 2.61 -45.65	55.12 -0.65 -63.83
NORTHPORT___IC 23718	76.25 1.55 -55.90	68.31 2.69 -31.53	69.74 2.15 -39.54	57.54 2.29 -21.89	73.75 1.65 -48.53	50.62 1.47 -25.70	39.81 0.98 -21.09	40.87 1.89 -5.23	36.37 0.76 -22.25	38.70 2.43 -2.39	59.05 2.92 -22.65	60.42 2.89 -25.90	62.09 3.39 -21.41	62.07 4.14 -13.96	66.82 3.90 -23.11	78.09 3.61 -36.61	86.85 3.83 -43.37	71.13 4.78 -12.82	62.22 4.38 -0.55	58.90 4.13 0.64	48.11 3.62 3.40	75.72 3.71 -31.90	77.65 2.75 -45.65	55.08 -0.68 -63.83
NPX_GEN_1385_PROXY 323591	75.67 0.97 -55.90	67.29 1.68 -31.53	68.91 1.33 -39.54	36.51 1.31 -1.85	60.88 0.95 -36.36	34.83 0.78 -10.60	39.46 0.64 -21.09	40.33 1.36 -5.23	36.08 0.47 -22.25	37.93 1.66 -2.39	58.06 1.92 -22.65	59.47 1.95 -25.90	60.97 2.28 -21.41	60.73 2.80 -13.96	65.61 2.69 -23.11	73.02 2.46 -32.68	85.66 2.63 -43.37	69.52 3.16 -12.82	60.57 2.73 -0.55	57.27 2.50 0.64	46.78 2.28 3.40	53.89 2.52 -11.26	76.88 1.97 -45.65	55.27 -0.50 -63.83
NPX_GEN_CSC 323557	76.29 1.59 -55.90	68.38 2.76 -31.53	69.77 2.18 -39.54	57.51 2.26 -21.89	73.68 1.59 -48.53	50.55 1.40 -25.70	39.76 0.93 -21.09	40.76 1.78 -5.23	36.32 0.71 -22.25	38.57 2.30 -2.39	58.96 2.83 -22.65	60.37 2.85 -25.90	62.09 3.40 -21.41	62.19 4.25 -13.96	67.03 4.11 -23.11	78.37 3.89 -36.61	99.19 4.18 -55.34	71.73 5.38 -12.82	62.88 5.04 -0.55	61.50 4.73 -1.35	60.46 3.99 -8.57	75.88 3.87 -31.90	77.65 2.74 -45.65	55.09 -0.67 -63.83
NSINS_S_GLNS_FALLS 23858	84.35 2.25 -63.29	66.43 3.70 -28.65	53.49 2.76 -22.69	50.73 3.34 -14.04	50.46 2.35 -24.54	52.45 2.37 -26.63	50.34 1.84 -30.75	44.87 3.50 -7.62	47.19 1.38 -32.45	40.83 3.47 -3.48	40.16 3.16 -3.52	40.49 2.96 -5.91	40.35 3.38 0.32	46.47 3.63 1.13	42.58 3.42 0.65	41.88 3.49 -0.51	43.93 4.18 -0.09	57.23 5.74 2.05	63.09 6.44 0.64	61.74 6.32 0.00	52.71 5.37 0.55	44.77 4.41 -0.24	54.68 3.24 -22.18	68.05 -0.82 -76.94
NUCOR_STEEL___DRP 24197	24.38 0.20 -5.38	36.77 0.25 -2.43	30.05 0.08 -1.93	34.80 0.25 -1.19	25.87 0.22 -2.08	25.95 0.23 -2.26	20.43 0.08 -2.61	34.49 0.10 -0.65	16.26 0.14 -2.76	34.52 0.34 -0.30	34.16 0.38 -0.30	32.55 0.43 -0.50	37.70 0.41 0.00	44.50 0.53 0.00	40.48 0.66 -0.01	38.69 0.66 -0.15	40.44 0.71 -0.07	54.69 1.15 0.00	58.43 1.14 0.00	56.31 0.89 0.00	48.62 0.72 0.00	40.77 0.64 -0.02	31.66 0.51 -1.88	-1.68 -0.15 -6.54
NYISO_LBMP_REFERENCE 24008	18.80 0.00 0.00	34.09 0.00 0.00	28.04 0.00 0.00	33.36 0.00 0.00	23.57 0.00 0.00	23.45 0.00 0.00	17.74 0.00 0.00	33.75 0.00 0.00	13.36 0.00 0.00	33.88 0.00 0.00	33.49 0.00 0.00	31.62 0.00 0.00	37.29 0.00 0.00	43.97 0.00 0.00	39.81 0.00 0.00	37.88 0.00 0.00	39.66 0.00 0.00	53.53 0.00 0.00	57.29 0.00 0.00	55.42 0.00 0.00	47.89 0.00 0.00	40.11 0.00 0.00	29.26 0.00 0.00	-8.07 0.00 0.00

NYPA_BRENTWD____GT 24164	76.60	68.92	70.20	58.06	74.09	50.94	40.06	41.33	36.56	39.18	59.55	60.91	62.72	62.87	67.60	78.88	157.71	72.15	63.31	71.62	119.13	76.48	78.15	54.94
	1.90	3.30	2.61	2.81	1.99	1.80	1.23	2.36	0.95	2.91	3.41	3.39	4.02	4.94	4.68	4.40	4.66	5.80	5.47	5.18	4.62	4.47	3.25	-0.82
	-55.90	-31.53	-39.54	-21.89	-48.53	-25.70	-21.09	-5.23	-22.25	-2.39	-22.65	-25.90	-21.41	-13.96	-23.11	-36.61	-113.39	-12.82	-0.55	-11.02	-66.61	-31.90	-45.65	-63.83
NYPA_GOWANUS____GT5 24156	67.44	57.12	46.25	45.84	42.35	43.60	40.26	41.80	36.83	39.56	39.39	39.18	41.74	49.99	47.00	48.20	56.96	62.09	64.16	61.36	53.68	44.84	47.72	43.84
	1.96	3.37	2.65	2.85	1.95	1.88	1.43	2.83	1.22	3.29	3.49	3.50	4.17	5.05	4.88	4.54	4.69	6.16	6.32	5.94	5.31	4.48	3.25	-0.86
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_GOWANUS____GT6 24157	67.44	57.12	46.25	45.84	42.35	43.60	40.26	41.80	36.83	39.56	39.39	39.18	41.74	49.99	47.00	48.20	56.96	62.09	64.16	61.36	53.68	44.84	47.72	43.84
	1.96	3.37	2.65	2.85	1.95	1.88	1.43	2.83	1.22	3.29	3.49	3.50	4.17	5.05	4.88	4.54	4.69	6.16	6.32	5.94	5.31	4.48	3.25	-0.86
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_HARLEM__RVR__GT1 24160	67.35	56.97	46.17	45.74	42.30	43.55	40.22	41.70	36.79	39.47	39.29	39.08	41.62	49.75	47.16	46.83	54.96	61.66	63.81	61.04	53.36	44.65	47.56	43.87
	1.88	3.22	2.56	2.75	1.90	1.84	1.39	2.73	1.18	3.20	3.39	3.40	4.05	4.82	4.65	4.32	4.34	5.84	5.98	5.62	4.99	4.27	3.08	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.70	-4.62	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_HARLEM__RVR__GT2 24161	67.35	56.97	46.17	45.74	42.30	43.55	40.22	41.70	36.79	39.47	39.29	39.08	41.62	49.75	47.16	46.83	54.96	61.66	63.81	61.04	53.36	44.65	47.56	43.87
	1.88	3.22	2.56	2.75	1.90	1.84	1.39	2.73	1.18	3.20	3.39	3.40	4.05	4.82	4.65	4.32	4.34	5.84	5.98	5.62	4.99	4.27	3.08	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.70	-4.62	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_KENT____GT 24152	67.50	57.09	46.22	45.80	42.33	43.58	40.25	41.77	36.81	39.53	39.36	39.15	41.72	49.94	46.96	48.16	56.91	62.02	64.06	61.28	53.60	44.79	47.68	43.86
	1.94	3.34	2.62	2.82	1.94	1.87	1.42	2.80	1.20	3.25	3.46	3.47	4.14	5.01	4.83	4.50	4.64	6.10	6.22	5.86	5.23	4.42	3.21	-0.84
	-46.75	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.29	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_POUCH1____GT 24155	67.37	57.01	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.46	39.29	39.07	41.62	49.83	46.87	48.06	56.83	61.91	63.99	61.19	53.54	44.73	47.64	43.87
	1.89	3.26	2.57	2.77	1.89	1.82	1.39	2.75	1.18	3.19	3.39	3.39	4.05	4.89	4.74	4.40	4.56	5.98	6.16	5.77	5.17	4.36	3.17	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_VERNON____GT2 24162	67.56	57.05	46.20	45.77	42.31	43.56	40.24	41.74	36.81	39.50	39.33	39.12	41.68	49.90	46.91	48.12	56.86	61.95	63.96	61.18	53.53	44.73	47.64	43.86
	1.92	3.30	2.59	2.79	1.92	1.85	1.41	2.76	1.20	3.22	3.44	3.44	4.11	4.96	4.78	4.46	4.59	6.02	6.13	5.77	5.15	4.36	3.17	-0.84
	-46.84	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.29	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA_VERNON____GT3 24163	67.56	57.05	46.20	45.77	42.31	43.56	40.24	41.74	36.81	39.50	39.33	39.12	41.68	49.90	46.91	48.12	56.86	61.95	63.96	61.18	53.53	44.73	47.64	43.86
	1.92	3.30	2.59	2.79	1.92	1.85	1.41	2.76	1.20	3.22	3.44	3.44	4.11	4.96	4.78	4.46	4.59	6.02	6.13	5.77	5.15	4.36	3.17	-0.84
	-46.84	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.29	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA__ASTORIA_CC1 323568	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA__ASTORIA_CC2 323569	67.38	57.02	46.17	45.75	42.29	43.54	40.22	41.72	36.80	39.47	39.30	39.09	41.65	49.85	46.86	48.08	56.81	61.89	63.91	61.15	53.48	44.69	47.61	43.87
	1.90	3.27	2.56	2.77	1.90	1.83	1.39	2.75	1.18	3.20	3.41	3.41	4.08	4.91	4.74	4.42	4.54	5.96	6.07	5.73	5.10	4.32	3.14	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-2.31	-5.78	-12.61	-2.40	-0.55	0.00	-0.48	-0.26	-15.21	-52.77
NYPA__HOLTSVILL 23794	76.44	68.64	69.99	57.80	73.90	50.77	39.92	41.07	36.45	38.89	59.27	60.65	62.42	62.53	67.30	78.62	98.92	71.97	63.12	61.66	60.25	76.17	77.91	55.01
	1.74	3.02	2.41	2.55	1.80	1.62	1.09	2.09	0.84	2.62	3.14	3.14	3.72	4.59	4.39	4.13	4.40	5.61	5.28	4.97	4.27	4.16	3.01	-0.76
	-55.90	-31.53	-39.54	-21.89	-48.53	-25.70	-21.09	-5.23	-22.25	-2.39	-22.65	-25.90	-21.41	-13.96	-23.11	-36.61	-54.85	-12.82	-0.55	-1.27	-8.08	-31.90	-45.65	-63.83
NYPA____HELLGATE_GT1 24158	67.35	56.97	46.17	45.74	42.30	43.55	40.22	41.70	36.79	39.47	39.29	39.08	41.62	49.75	46.02	47.93	54.96	61.66	63.81	61.04	53.36	44.64	47.56	43.88
	1.88	3.22	2.56	2.75	1.90	1.84	1.39	2.73	1.18	3.20	3.39	3.40	4.05	4.82	4.65	4.32	4.34	5.84	5.98	5.62	4.99	4.27	3.08	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-1.56	-5.73	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
NYPA____HELLGATE_GT2 24159	67.35	56.97	46.17	45.74	42.30	43.55	40.22	41.70	36.79	39.47	39.29	39.08	41.62	49.75	46.02	47.93	54.96	61.66	63.81	61.04	53.36	44.64	47.56	43.88
	1.88	3.22	2.56	2.75	1.90	1.84	1.39	2.73	1.18	3.20	3.39	3.40	4.05	4.82	4.65	4.32	4.34	5.84	5.98	5.62	4.99	4.27	3.08	-0.83
	-46.67	-19.66	-15.56	-9.63	-16.83	-18.27	-21.09	-5.23	-22.25	-2.39	-2.41	-4.06	-0.28	-0.97	-1.56	-5.73	-10.95	-2.29	-0.55	0.00	-0.48	-0.26	-15.22	-52.78
NYS_BARGE__HYD 23848	24.70	36.23	29.20	33.47	25.31	25.33	20.11	32.66	15.80	32.76	32.45	31.00	34.56	36.24	20.67	21.72	33.95	47.58	54.05	53.94	46.70	38.85	30.89	-0.71
	-0.22	-0.63	-1.03	-1.25	-0.63	-0.69	-0.60	-1.82	-0.70	-1.46	-1.38	-1.19	-1.21	-0.69	-0.57	-0.66	-0.84	-1.02	-1.78	-1.48	-1.20	-1.28	-0.51	-0.08
	-6.12	-2.77	-2.19	-1.36	-2.37	-2.58	-2.97	-0.74	-3.14	-0.34	-0.34	-0.57	1.52	7.04	18.58	15.49	4.86	4.94	1.46	0.00	-0.02	-2.14	-7.44	

OAK ORCHARD___HYD 24046	23.96 -0.05 -5.20	36.20 -0.24 -2.36	29.40 -0.51 -1.87	33.85 -0.67 -1.15	25.21 -0.37 -2.02	25.25 -0.39 -2.19	19.96 -0.31 -2.53	33.45 -0.93 -0.63	15.72 -0.31 -2.67	33.50 -0.67 -0.29	33.20 -0.58 -0.29	31.63 -0.47 -0.49	36.81 -0.45 0.03	43.29 -0.17 0.51	38.62 -0.11 1.08	35.50 -0.15 2.24	38.86 -0.10 0.69	52.68 0.07 0.92	56.68 -0.34 0.26	55.20 -0.22 0.00	47.67 -0.22 0.00	39.71 -0.42 -0.02	30.97 -0.11 -1.82	-1.83 -0.08 -6.32
OCC_CHEM___DRP 24175	24.63 -0.42 -6.25	35.98 -0.94 -2.83	29.04 -1.24 -2.24	33.23 -1.51 -1.39	25.12 -0.87 -2.42	25.18 -0.90 -2.63	20.05 -0.72 -3.03	32.30 -2.20 -0.75	15.72 -0.85 -3.20	32.26 -1.96 -0.34	31.94 -1.89 -0.35	30.50 -1.70 -0.58	34.01 -1.89 1.39	37.19 -1.69 5.09	17.70 -1.42 20.69	15.35 -1.53 21.00	47.17 -1.67 -9.18	72.40 -2.08 -20.94	60.32 -3.00 -6.03	52.68 -2.74 0.00	45.64 -2.26 0.00	38.04 -2.09 -0.02	30.41 -1.04 -2.19	-0.50 -0.03 -7.59
OH_GEN_PROXY 24063	24.57 -0.38 -6.14	35.99 -0.88 -2.78	29.08 -1.16 -2.20	33.30 -1.42 -1.36	25.13 -0.82 -2.38	25.18 -0.85 -2.58	20.04 -0.68 -2.98	32.55 -1.94 -0.74	15.80 -0.71 -3.15	32.61 -1.61 -0.34	32.29 -1.54 -0.34	30.83 -1.36 -0.57	34.80 -1.47 1.02	35.07 -1.17 7.73	22.73 -0.99 16.09	15.30 -1.09 21.49	26.25 -1.23 12.18	34.69 -1.50 17.34	49.88 -2.35 5.06	53.33 -2.08 0.00	46.19 -1.71 0.00	38.49 -1.65 -0.02	30.65 -0.76 -2.15	-0.62 -0.01 -7.46
OLIN_CORP_DRP 24177	24.65 -0.49 -6.33	35.88 -1.08 -2.86	28.91 -1.40 -2.27	33.08 -1.68 -1.40	25.09 -0.94 -2.45	25.11 -1.00 -2.66	19.98 -0.84 -3.08	32.22 -2.29 -0.76	15.72 -0.89 -3.25	32.28 -1.95 -0.35	31.96 -1.87 -0.35	30.52 -1.69 -0.59	33.37 -1.80 2.12	24.22 -1.40 18.35	2.34 -1.23 36.24	2.78 -1.30 33.79	11.45 -1.53 26.69	11.44 -1.98 40.11	42.08 -2.80 12.40	52.96 -2.46 0.00	45.85 -2.04 0.00	38.21 -1.92 -0.02	30.51 -0.97 -2.22	-0.34 0.04 -7.69
OLIN_CORP_DSASP 323712	24.63 -0.42 -6.25	35.98 -0.94 -2.83	29.04 -1.24 -2.24	33.23 -1.51 -1.39	25.12 -0.87 -2.42	25.18 -0.90 -2.63	20.05 -0.72 -3.03	32.30 -2.20 -0.75	15.72 -0.85 -3.20	32.26 -1.96 -0.34	31.94 -1.89 -0.35	30.50 -1.70 -0.58	34.01 -1.89 1.39	37.19 -1.69 5.09	17.70 -1.42 20.69	15.35 -1.53 21.00	47.17 -1.67 -9.18	72.40 -2.08 -20.94	60.32 -3.00 -6.03	52.68 -2.74 0.00	45.64 -2.26 0.00	38.04 -2.09 -0.02	30.41 -1.04 -2.19	-0.50 -0.03 -7.59
ONEIDA_HERK_LFGE 323681	19.16 0.35 0.00	34.65 0.56 0.00	28.46 0.42 0.00	33.86 0.50 0.00	23.92 0.36 0.00	23.77 0.33 0.00	17.99 0.25 0.00	34.27 0.52 0.00	13.55 0.19 0.00	34.33 0.45 0.00	33.92 0.43 0.00	32.04 0.42 0.00	37.79 0.51 0.00	44.55 0.58 0.00	40.33 0.52 0.00	38.35 0.39 -0.07	40.21 0.51 -0.03	54.54 1.01 0.00	58.52 1.23 0.00	56.80 1.38 0.00	49.04 1.15 0.00	41.09 0.97 0.00	29.82 0.56 0.00	-8.20 -0.14 0.00
ONONDAGA_REF_OCCRA 23987	23.78 0.14 -4.84	36.43 0.15 -2.19	29.79 0.01 -1.73	34.42 -0.01 -1.07	25.45 0.01 -1.88	25.50 0.01 -2.04	20.10 0.01 -2.35	34.33 0.00 -0.58	15.88 0.04 -2.48	34.27 0.12 -0.27	33.91 0.15 -0.27	32.27 0.20 -0.45	37.58 0.30 0.00	44.39 0.42 0.00	40.22 0.40 -0.01	38.41 0.38 -0.14	40.16 0.44 -0.06	54.25 0.72 0.00	57.96 0.67 0.00	56.11 0.70 0.00	48.45 0.56 0.00	40.46 0.33 -0.02	31.20 0.25 -1.69	-2.29 -0.10 -5.88
ONONDAGA___COGEN 23986	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
ONTARIO___LFGE 23819	25.54 0.39 -6.34	37.44 0.47 -2.87	30.49 0.17 -2.27	34.93 0.17 -1.41	26.22 0.19 -2.46	26.32 0.20 -2.67	20.96 0.14 -3.08	34.70 0.19 -0.76	16.74 0.13 -3.25	34.60 0.37 -0.35	34.23 0.39 -0.35	32.67 0.46 -0.59	37.95 0.66 0.00	44.97 1.00 0.00	40.81 0.99 -0.01	38.98 0.92 -0.18	40.71 0.97 -0.08	54.91 1.38 0.00	58.68 1.40 0.00	57.02 1.61 0.00	49.17 1.27 0.00	40.96 0.82 -0.02	32.17 0.68 -2.22	-0.60 -0.24 -7.71
ORANGEVILLE_WT_PWR 323706	26.82 0.21 -7.81	37.76 0.13 -3.54	30.60 -0.24 -2.80	34.79 -0.30 -1.73	26.55 -0.05 -3.03	26.68 -0.06 -3.29	21.44 -0.10 -3.80	34.08 -0.61 -0.94	17.19 -0.18 -4.01	34.11 -0.20 -0.43	33.81 -0.10 -0.43	32.41 0.06 -0.73	40.45 0.26 -2.91	64.07 0.84 -19.26	83.13 0.87 -42.45	92.65 0.71 -54.06	67.83 0.61 -27.56	92.02 0.96 -37.53	68.54 0.36 -10.89	55.88 0.46 0.00	48.30 0.40 0.00	40.13 -0.01 -0.03	32.29 0.29 -2.74	1.14 -0.29 -9.50
OSWEGATCHIE___HYD 24044	18.62 -0.18 0.00	33.73 -0.36 0.00	27.75 -0.29 0.00	33.04 -0.32 0.00	23.31 -0.25 0.00	22.99 -0.46 0.00	17.29 -0.45 0.00	33.06 -0.69 0.00	13.05 -0.31 0.00	32.94 -0.94 0.00	32.50 -0.99 0.00	30.64 -0.98 0.00	36.13 -1.16 0.00	42.37 -1.60 0.00	38.42 -1.40 0.00	35.89 -2.06 -0.06	37.50 -2.19 -0.03	51.03 -2.50 0.00	54.97 -2.32 0.00	53.49 -1.92 0.00	46.17 -1.73 0.00	39.63 -0.48 0.00	28.37 -0.88 0.00	-7.70 0.37 0.00
OSWEGO___5 23606	21.87 -0.24 -3.30	35.09 -0.50 -1.49	28.74 -0.49 -1.19	33.49 -0.60 -0.73	24.44 -0.41 -1.28	24.44 -0.40 -1.39	19.03 -0.31 -1.61	33.51 -0.63 -0.40	14.83 -0.22 -1.69	33.52 -0.55 -0.18	33.15 -0.51 -0.18	31.48 -0.45 -0.31	36.78 -0.51 0.00	43.43 -0.54 0.00	39.30 -0.51 0.00	37.48 -0.50 -0.09	39.20 -0.50 -0.04	52.93 -0.60 0.00	56.57 -0.72 0.00	54.76 -0.66 0.00	47.31 -0.59 0.00	39.55 -0.57 -0.01	30.03 -0.39 -1.16	-3.98 0.08 -4.01
OSWEGO___6 23613	21.87 -0.24 -3.30	35.09 -0.50 -1.49	28.74 -0.49 -1.19	33.49 -0.60 -0.73	24.44 -0.41 -1.28	24.44 -0.40 -1.39	19.03 -0.31 -1.61	33.51 -0.63 -0.40	14.83 -0.22 -1.69	33.52 -0.55 -0.18	33.15 -0.51 -0.18	31.48 -0.45 -0.31	36.78 -0.51 0.00	43.43 -0.54 0.00	39.30 -0.51 0.00	37.48 -0.50 -0.09	39.20 -0.50 -0.04	52.93 -0.60 0.00	56.57 -0.72 0.00	54.76 -0.66 0.00	47.31 -0.59 0.00	39.55 -0.57 -0.01	30.03 -0.39 -1.16	-3.98 0.08 -4.01
OUTOKUMPU-AB___DRP 24206	25.16 0.00 -6.36	36.73 -0.24 -2.88	29.65 -0.68 -2.28	33.93 -0.84 -1.41	25.65 -0.38 -2.46	25.71 -0.42 -2.68	20.46 -0.37 -3.09	33.09 -1.43 -0.77	16.10 -0.52 -3.26	33.18 -1.05 -0.35	32.88 -0.96 -0.35	31.44 -0.78 -0.59	32.72 -0.73 3.83	33.36 -0.24 10.37	0.31 -0.10 39.41	21.90 -0.21 15.76	51.32 -0.31 -11.98	80.23 -0.27 -26.97	64.00 -1.07 -7.79	54.51 -0.91 0.00	47.21 -0.68 0.00	39.27 -0.87 -0.02	31.30 -0.19 -2.23	-0.54 -0.20 -7.73
OXBOW___ 24026	24.93 -0.18 -6.30	36.41 -0.54 -2.85	29.39 -0.91 -2.26	33.62 -1.13 -1.40	25.42 -0.58 -2.44	25.48 -0.62 -2.65	20.27 -0.53 -3.06	32.74 -1.77 -0.76	15.93 -0.67 -3.23	32.77 -1.46 -0.35	32.46 -1.37 -0.35	31.02 -1.19 -0.59	33.23 -1.24 2.81	33.96 -0.88 9.13	6.30 -0.67 32.84	15.34 -0.78 21.75	46.84 -0.91 -8.08	72.72 -1.05 -20.24	61.21 -1.91 -5.83	53.72 -1.70 0.00	46.53 -1.37 0.00	38.73 -1.41 -0.02	30.90 -0.56 -2.21	-0.54 -0.13 -7.66

OXY_CHEM_DSASP 323612	24.63 -0.42 -6.25	35.98 -0.94 -2.83	29.04 -1.24 -2.24	33.23 -1.51 -1.39	25.12 -0.87 -2.42	25.18 -0.90 -2.63	20.05 -0.72 -3.03	32.30 -2.20 -0.75	15.72 -0.85 -3.20	32.26 -1.96 -0.34	31.94 -1.89 -0.35	30.50 -1.70 -0.58	34.01 -1.89 1.39	37.19 -1.69 5.09	17.70 -1.42 20.69	15.35 -1.53 21.00	47.17 -1.67 -9.18	72.40 -2.08 -20.94	60.32 -3.00 -6.03	52.68 -2.74 0.00	45.64 -2.26 0.00	38.04 -2.09 -0.02	30.41 -1.04 -2.19	-0.50 -0.03 -7.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.63 -0.42 -6.25	35.98 -0.94 -2.83	29.04 -1.24 -2.24	33.23 -1.51 -1.39	25.12 -0.87 -2.42	25.18 -0.90 -2.63	20.05 -0.72 -3.03	32.30 -2.20 -0.75	15.72 -0.85 -3.20	32.26 -1.96 -0.34	31.94 -1.89 -0.35	30.50 -1.70 -0.58	34.01 -1.89 1.39	37.19 -1.69 5.09	17.70 -1.42 20.69	15.35 -1.53 21.00	47.17 -1.67 -9.18	72.40 -2.08 -20.94	60.32 -3.00 -6.03	52.68 -2.74 0.00	45.64 -2.26 0.00	38.04 -2.09 -0.02	30.41 -1.04 -2.19	-0.50 -0.03 -7.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.29 1.81 -46.67	56.87 3.12 -19.66	46.07 2.46 -15.56	45.62 2.64 -9.63	42.21 1.82 -16.83	43.47 1.75 -18.27	40.16 1.33 -21.09	41.61 2.63 -5.23	36.75 1.14 -22.25	39.35 3.08 -2.39	39.16 3.27 -2.41	38.96 3.28 -4.06	41.49 3.91 -0.28	49.62 4.68 -0.97	45.80 4.50 -1.49	46.63 4.18 -4.57	54.84 4.22 -10.95	61.48 5.66 -2.29	63.62 5.78 -0.55	60.88 5.46 0.00	53.22 4.85 -0.48	44.47 4.11 -0.25	47.44 2.97 -15.21	43.90 -0.80 -52.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.65 2.17 -46.67	57.53 3.77 -19.66	46.66 3.06 -15.56	46.35 3.37 -9.63	42.73 2.34 -16.83	44.00 2.29 -18.27	40.57 1.74 -21.09	42.32 3.35 -5.23	37.09 1.48 -22.25	40.12 3.85 -2.39	39.75 3.86 -2.41	39.60 3.93 -4.06	42.16 4.59 -0.28	50.36 5.42 -0.97	46.53 5.22 -1.49	47.44 5.00 -4.57	55.70 5.09 -10.95	62.63 6.81 -2.29	64.80 6.96 -0.55	62.01 6.59 0.00	54.16 5.79 -0.48	45.32 4.96 -0.25	48.08 3.61 -15.21	43.73 -0.98 -52.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.06 0.43 -6.83	37.66 0.48 -3.09	30.43 -0.06 -2.45	34.76 -0.11 -1.52	26.31 0.10 -2.65	26.39 0.06 -2.88	21.06 0.00 -3.32	34.06 -0.51 -0.82	16.75 -0.11 -3.50	34.32 0.06 -0.38	34.09 0.23 -0.38	32.71 0.45 -0.64	46.44 0.77 -8.38	107.27 1.55 -61.75	167.01 1.51 -125.68	170.02 1.24 -130.90	135.85 1.16 -95.02	195.38 1.70 -140.15	100.23 0.92 -42.02	56.31 0.89 0.00	48.82 0.92 0.00	40.58 0.45 -0.03	32.38 0.73 -2.40	-0.16 -0.40 -8.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.73 1.78 -44.14	57.11 3.04 -19.98	46.23 2.36 -15.82	45.73 2.58 -9.79	42.44 1.77 -17.11	43.74 1.72 -18.57	40.50 1.31 -21.45	41.63 2.56 -5.32	37.10 1.11 -22.63	39.29 2.98 -2.43	39.10 3.17 -2.45	38.91 3.17 -4.12	41.32 3.79 -0.24	49.40 4.59 -0.85	44.76 4.44 -0.51	43.19 4.23 -1.07	44.43 4.38 -0.39	60.84 5.76 -1.54	63.66 5.89 -0.48	60.95 5.54 0.00	53.16 4.85 -0.42	44.32 4.03 -0.17	47.63 2.90 -15.47	44.84 -0.75 -53.66
PEEKSKILL____ 23653	63.32 1.62 -42.89	56.33 2.79 -19.45	45.61 2.17 -15.40	45.23 2.35 -9.53	41.83 1.60 -16.66	43.08 1.55 -18.08	39.81 1.19 -20.88	41.25 2.33 -5.18	36.39 0.99 -22.03	38.94 2.70 -2.36	38.74 2.87 -2.39	38.51 2.87 -4.01	40.99 3.43 -0.27	49.09 4.18 -0.94	45.04 4.03 -1.19	42.84 3.76 -1.20	47.09 3.89 -3.54	60.44 5.09 -1.82	63.01 5.18 -0.54	60.28 4.86 0.00	52.66 4.30 -0.46	43.88 3.61 -0.16	46.95 2.63 -15.06	43.48 -0.69 -52.24
PGE MADISON____WINDPWR 24146	33.39 1.42 -13.17	42.47 2.42 -5.96	34.62 1.86 -4.72	38.50 2.22 -2.92	30.28 1.61 -5.10	30.64 1.65 -5.54	25.39 1.25 -6.40	37.81 2.47 -1.59	21.11 1.00 -6.75	37.12 2.51 -0.72	36.61 2.39 -0.73	35.20 2.36 -1.23	40.22 2.86 -0.07	48.20 3.46 -0.76	44.55 3.21 -1.53	44.29 3.11 -3.30	44.67 3.45 -1.56	60.62 5.18 -1.91	63.60 5.76 -0.55	61.24 5.82 0.00	52.84 4.95 0.00	43.87 3.71 -0.05	36.47 2.60 -4.61	7.24 -0.70 -16.00
PIERCEFIELD____HYD 23852	18.23 -0.57 0.00	33.03 -1.06 0.00	27.22 -0.83 0.00	32.42 -0.94 0.00	22.85 -0.72 0.00	22.38 -1.07 0.00	16.74 -1.00 0.00	32.08 -1.67 0.00	12.68 -0.68 0.00	31.99 -1.89 0.00	31.52 -1.96 0.00	29.68 -1.95 0.00	34.97 -2.32 0.00	40.85 -3.12 0.00	37.14 -2.68 0.00	34.23 -3.70 -0.05	35.58 -4.10 -0.02	48.35 -5.18 0.00	52.12 -5.17 0.00	50.62 -4.80 0.00	43.67 -4.23 0.00	38.27 -1.84 0.00	27.18 -2.08 0.00	-7.30 0.77 0.00
PINELAWN_CC_1 323563	76.61 1.91 -55.90	68.92 3.30 -31.53	70.19 2.60 -39.54	58.04 2.79 -21.89	74.06 1.97 -48.53	50.93 1.79 -25.70	40.04 1.21 -21.09	41.29 2.31 -5.23	36.56 0.94 -22.25	39.11 2.84 -2.39	59.48 3.34 -22.65	60.84 3.32 -25.90	62.64 3.94 -21.41	62.71 4.78 -13.96	67.49 4.57 -23.11	78.79 4.31 -36.61	100.36 4.57 -56.12	72.17 5.82 -12.82	63.39 5.56 -0.55	62.12 5.23 -1.48	61.84 4.60 -9.35	76.48 4.47 -31.90	78.15 3.24 -45.65	54.95 -0.81 -63.83
PJM_GEN_HTP_PROXY 323702	61.72 1.77 -41.15	56.77 3.04 -19.63	45.98 2.38 -15.56	45.54 2.56 -9.63	42.15 1.75 -16.82	43.39 1.68 -18.26	40.11 1.28 -21.09	41.52 2.55 -5.23	36.72 1.11 -22.25	39.25 2.98 -2.39	39.08 3.18 -2.41	38.88 3.21 -4.05	41.40 3.83 -0.28	49.57 4.64 -0.96	46.18 4.50 -1.87	45.18 4.20 -3.10	50.10 4.38 -6.06	61.33 5.67 -2.14	63.53 5.70 -0.55	60.78 5.36 0.00	53.15 4.79 -0.47	44.28 4.06 -0.11	47.43 2.97 -15.21	43.91 -0.78 -52.76
PJM_GEN_KEystone 24065	46.01 0.89 -26.31	47.31 1.41 -11.81	38.29 0.90 -9.35	40.06 0.92 -5.78	34.38 0.69 -10.11	35.09 0.67 -10.97	30.90 0.49 -12.67	37.70 0.81 -3.14	27.12 0.39 -13.37	36.55 1.23 -1.44	36.33 1.40 -1.45	35.58 1.52 -2.44	40.31 1.92 -1.10	53.32 2.58 -6.76	56.54 2.53 -14.19	56.63 2.24 -16.51	50.30 2.22 -8.42	70.02 2.94 -13.54	63.88 2.61 -3.99	57.83 2.41 0.00	50.37 2.24 -0.24	41.96 1.74 -0.11	39.85 1.45 -9.14	23.17 -0.47 -31.71
PJM_GEN_NEPTUNE_PROXY 323594	76.48 1.78 -55.90	68.69 3.07 -31.53	70.00 2.42 -39.54	57.83 2.59 -21.89	73.91 1.82 -48.53	50.79 1.64 -25.70	39.94 1.11 -21.09	41.11 2.14 -5.23	36.50 0.89 -22.25	38.95 2.68 -2.39	59.33 3.20 -22.65	60.73 3.20 -25.90	62.49 3.80 -21.41	62.53 4.60 -13.96	67.32 4.40 -23.11	79.06 4.11 -37.07	88.67 4.28 -44.72	71.74 5.39 -12.82	62.88 5.04 -0.55	60.17 4.75 0.00	52.54 4.17 -0.47	76.15 4.13 -31.90	77.96 3.05 -45.65	54.99 -0.77 -63.83
PJM_GEN_VFT_PROXY 323633	67.21 1.74 -46.67	56.76 3.01 -19.66	45.94 2.34 -15.56	45.48 2.50 -9.63	42.10 1.71 -16.83	43.35 1.63 -18.26	40.07 1.25 -21.09	41.45 2.48 -5.23	36.69 1.08 -22.25	39.18 2.91 -2.39	39.01 3.12 -2.41	38.83 3.15 -4.05	41.33 3.77 -0.28	49.53 4.60 -0.96	46.42 4.49 -2.13	47.71 4.19 -5.64	52.44 4.35 -8.43	61.44 5.62 -2.29	63.47 5.64 -0.55	60.75 5.33 0.00	53.14 4.77 -0.47	44.41 4.04 -0.26	47.42 2.95 -15.21	43.92 -0.78 -52.76
PLEASANTVLY____LBMP 24000	65.37 1.43 -45.14	56.97 2.45 -20.43	46.13 1.91 -16.18	45.46 2.10 -10.01	42.50 1.43 -17.50	43.83 1.39 -18.99	40.74 1.06 -21.93	41.25 2.07 -5.44	37.39 0.89 -23.14	38.75 2.39 -2.48	38.53 2.53 -2.51	38.38 2.54 -4.22	40.61 3.01 -0.31	48.68 3.62 -1.08	43.90 3.53 -0.56	42.33 3.32 -1.13	43.01 3.44 0.09	59.95 4.46 -1.95	62.47 4.57 -0.62	59.71 4.30 0.00	52.24 3.82 -0.53	43.50 3.22 -0.17	47.43 2.35 -15.82	46.20 -0.61 -54.87

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.36 1.66 -43.89	56.73 2.85 -19.79	45.94 2.22 -15.67	45.48 2.42 -9.70	42.18 1.66 -16.95	43.45 1.60 -18.40	40.21 1.22 -21.24	41.41 2.39 -5.27	36.81 1.03 -22.41	39.06 2.77 -2.41	38.85 2.93 -2.43	38.66 2.95 -4.08	41.08 3.51 -0.28	49.21 4.27 -0.97	43.29 4.13 0.65	42.54 3.90 -0.76	37.67 4.03 6.03	60.34 5.26 -1.55	63.19 5.35 -0.55	60.47 5.05 0.00	52.84 4.47 -0.47	44.04 3.76 -0.17	47.32 2.73 -15.32	44.37 -0.71 -53.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.45 1.60 -45.04	57.21 2.73 -20.38	46.30 2.11 -16.15	45.67 2.33 -9.99	42.62 1.60 -17.46	43.96 1.56 -18.95	40.82 1.19 -21.89	41.50 2.32 -5.42	37.44 0.99 -23.09	38.99 2.63 -2.48	38.75 2.77 -2.50	38.58 2.75 -4.21	40.61 3.27 -0.05	48.10 3.95 -0.18	43.67 3.83 -0.04	42.67 3.92 -0.87	43.48 3.85 0.04	58.90 5.04 -0.32	62.60 5.20 -0.10	60.36 4.94 0.00	52.31 4.33 -0.09	43.89 3.60 -0.17	47.65 2.60 -15.79	46.02 -0.67 -54.76
POLETTI____ 23519	67.31 1.83 -46.67	56.91 3.16 -19.66	46.08 2.48 -15.56	45.65 2.67 -9.63	42.22 1.83 -16.83	43.46 1.75 -18.26	40.16 1.33 -21.09	41.60 2.63 -5.23	36.75 1.13 -22.25	39.35 3.08 -2.39	39.18 3.29 -2.41	38.99 3.31 -4.05	41.52 3.96 -0.28	49.73 4.80 -0.96	46.59 4.65 -2.13	47.40 4.35 -5.17	55.12 4.51 -10.95	61.67 5.85 -2.29	63.72 5.88 -0.55	60.97 5.55 0.00	53.32 4.95 -0.47	44.58 4.22 -0.26	47.54 3.07 -15.21	43.90 -0.80 -52.76
PORT_JEFF_3 23555	76.46 1.75 -55.90	68.70 3.08 -31.53	70.04 2.46 -39.54	57.90 2.64 -21.89	73.97 1.87 -48.53	50.83 1.68 -25.70	39.97 1.14 -21.09	41.15 2.17 -5.23	36.49 0.88 -22.25	38.98 2.71 -2.39	59.36 3.23 -22.65	60.75 3.23 -25.90	62.53 3.84 -21.41	62.67 4.74 -13.96	67.45 4.54 -23.11	78.76 4.28 -36.61	99.24 4.56 -55.02	72.18 5.82 -12.82	63.34 5.50 -0.55	61.90 5.19 -1.30	60.59 4.44 -8.25	76.29 4.28 -31.90	78.00 3.09 -45.65	54.98 -0.78 -63.83
PORT_JEFF_4 23616	76.46 1.75 -55.90	68.70 3.08 -31.53	70.04 2.46 -39.54	57.90 2.64 -21.89	73.97 1.87 -48.53	50.83 1.68 -25.70	39.97 1.14 -21.09	41.15 2.17 -5.23	36.49 0.88 -22.25	38.98 2.71 -2.39	59.36 3.23 -22.65	60.75 3.23 -25.90	62.53 3.84 -21.41	62.67 4.74 -13.96	67.45 4.54 -23.11	78.76 4.28 -36.61	99.24 4.56 -55.02	72.18 5.82 -12.82	63.34 5.50 -0.55	61.90 5.19 -1.30	60.59 4.44 -8.25	76.29 4.28 -31.90	78.00 3.09 -45.65	54.98 -0.78 -63.83
PORT_JEFF_IC 23713	76.50 1.80 -55.90	68.74 3.13 -31.53	70.07 2.49 -39.54	57.92 2.67 -21.89	73.98 1.88 -48.53	50.85 1.70 -25.70	39.98 1.15 -21.09	41.18 2.20 -5.23	36.50 0.89 -22.25	39.02 2.74 -2.39	59.39 3.26 -22.65	60.79 3.27 -25.90	62.58 3.88 -21.41	62.75 4.82 -13.96	67.54 4.62 -23.11	78.84 4.36 -36.61	98.95 4.65 -54.64	72.32 5.97 -12.82	63.49 5.65 -0.55	61.95 5.30 -1.23	60.29 4.53 -7.87	76.36 4.35 -31.90	78.03 3.13 -45.65	54.98 -0.79 -63.83
PPL PILGRIM_ST_GT1 24216	76.60 1.90 -55.90	68.92 3.30 -31.53	70.20 2.61 -39.54	58.06 2.81 -21.89	74.09 1.99 -48.53	50.94 1.80 -25.70	40.06 1.23 -21.09	41.33 2.36 -5.23	36.56 0.95 -22.25	39.18 2.91 -2.39	59.55 3.41 -22.65	60.91 3.39 -25.90	62.72 4.02 -21.41	62.87 4.94 -13.96	67.60 4.68 -23.11	78.88 4.40 -36.61	157.71 4.66 -113.39	72.15 5.80 -12.82	63.31 5.47 -0.55	71.62 5.18 -11.02	119.13 4.62 -66.61	76.48 4.47 -31.90	78.15 3.25 -45.65	54.94 -0.82 -63.83
PPL PILGRIM_ST_GT2 24217	76.60 1.90 -55.90	68.92 3.30 -31.53	70.20 2.61 -39.54	58.06 2.81 -21.89	74.09 1.99 -48.53	50.94 1.80 -25.70	40.06 1.23 -21.09	41.33 2.36 -5.23	36.56 0.95 -22.25	39.18 2.91 -2.39	59.55 3.41 -22.65	60.91 3.39 -25.90	62.72 4.02 -21.41	62.87 4.94 -13.96	67.60 4.68 -23.11	78.88 4.40 -36.61	157.71 4.66 -113.39	72.15 5.80 -12.82	63.31 5.47 -0.55	71.62 5.18 -11.02	119.13 4.62 -66.61	76.48 4.47 -31.90	78.15 3.25 -45.65	54.94 -0.82 -63.83
PPL_SHRM_GT3 24213	76.31 1.61 -55.90	68.41 2.79 -31.53	69.79 2.21 -39.54	57.54 2.29 -21.89	73.71 1.61 -48.53	50.57 1.42 -25.70	39.78 0.95 -21.09	40.78 1.80 -5.23	36.33 0.72 -22.25	38.60 2.32 -2.39	58.99 2.86 -22.65	60.38 2.86 -25.90	62.11 3.41 -21.41	62.21 4.27 -13.96	67.05 4.13 -23.11	78.40 3.91 -36.61	99.46 4.22 -55.58	71.78 5.43 -12.82	62.95 5.12 -0.55	61.61 4.80 -1.39	60.76 4.05 -8.81	75.92 3.91 -31.90	77.68 2.77 -45.65	55.08 -0.68 -63.83
PPL_SHRM_GT4 24214	76.31 1.61 -55.90	68.41 2.79 -31.53	69.79 2.21 -39.54	57.54 2.29 -21.89	73.71 1.61 -48.53	50.57 1.42 -25.70	39.78 0.95 -21.09	40.78 1.80 -5.23	36.33 0.72 -22.25	38.60 2.32 -2.39	58.99 2.86 -22.65	60.38 2.86 -25.90	62.11 3.41 -21.41	62.21 4.27 -13.96	67.05 4.13 -23.11	78.40 3.91 -36.61	99.46 4.22 -55.58	71.78 5.43 -12.82	62.95 5.12 -0.55	61.61 4.80 -1.39	60.76 4.05 -8.81	75.92 3.91 -31.90	77.68 2.77 -45.65	55.08 -0.68 -63.83
PROJECT____ORANGE 1 24174	22.77 0.02 -3.94	35.82 -0.05 -1.78	29.30 -0.15 -1.41	34.01 -0.21 -0.87	24.97 -0.13 -1.53	24.98 -0.13 -1.66	19.56 -0.10 -1.91	33.99 -0.23 -0.48	15.32 -0.06 -2.02	34.00 -0.10 -0.22	33.64 -0.06 -0.22	31.98 -0.01 -0.37	37.35 0.06 0.00	44.12 0.15 0.00	39.94 0.12 0.00	38.12 0.12 -0.12	39.88 0.16 -0.05	53.86 0.33 0.00	57.54 0.25 0.00	55.68 0.26 0.00	48.09 0.19 0.00	40.16 0.04 -0.02	30.68 0.05 -1.38	-3.32 -0.04 -4.79
PROJECT____ORANGE 2 24166	22.77 0.02 -3.94	35.82 -0.05 -1.78	29.30 -0.15 -1.41	34.01 -0.21 -0.87	24.97 -0.13 -1.53	24.98 -0.13 -1.66	19.56 -0.10 -1.91	33.99 -0.23 -0.48	15.32 -0.06 -2.02	34.00 -0.10 -0.22	33.64 -0.06 -0.22	31.98 -0.01 -0.37	37.35 0.06 0.00	44.12 0.15 0.00	39.94 0.12 0.00	38.12 0.12 -0.12	39.88 0.16 -0.05	53.86 0.33 0.00	57.54 0.25 0.00	55.68 0.26 0.00	48.09 0.19 0.00	40.16 0.04 -0.02	30.68 0.05 -1.38	-3.32 -0.04 -4.79
PYRITES____HYD 24023	18.43 -0.37 0.00	33.38 -0.71 0.00	27.53 -0.51 0.00	32.78 -0.58 0.00	23.11 -0.46 0.00	22.74 -0.71 0.00	17.08 -0.66 0.00	32.73 -1.02 0.00	12.92 -0.44 0.00	32.60 -1.29 0.00	32.11 -1.37 0.00	30.22 -1.40 0.00	35.62 -1.67 0.00	41.68 -2.29 0.00	37.76 -2.05 0.00	35.15 -2.77 -0.04	36.76 -2.92 -0.02	49.92 -3.61 0.00	53.76 -3.53 0.00	52.16 -3.26 0.00	44.90 -3.00 0.00	38.91 -1.20 0.00	27.71 -1.55 0.00	-7.48 0.59 0.00
RAMAPO____LBMP 323565	62.16 1.56 -41.79	55.68 2.68 -18.91	45.09 2.06 -14.98	44.85 2.22 -9.27	41.29 1.52 -16.20	42.52 1.48 -17.58	39.18 1.14 -20.31	41.01 2.23 -5.03	35.74 0.95 -21.42	38.75 2.57 -2.30	38.55 2.74 -2.32	38.27 2.75 -3.90	40.82 3.27 -0.25	48.86 4.01 -0.88	44.66 3.88 -0.97	42.63 3.59 -1.16	45.98 3.72 -2.60	60.08 4.87 -1.67	62.74 4.95 -0.50	60.05 4.64 0.00	52.43 4.10 -0.43	43.67 3.41 -0.16	46.38 2.48 -14.65	42.06 -0.67 -50.80
RANKINE____ 23646	25.73 0.19 -6.73	37.22 0.08 -3.05	30.07 -0.39 -2.41	34.36 -0.49 -1.49	26.02 -0.15 -2.61	26.10 -0.18 -2.83	20.81 -0.20 -3.27	33.61 -0.94 -0.81	16.53 -0.28 -3.45	33.79 -0.46 -0.37	33.51 -0.34 -0.37	32.11 -0.15 -0.63	43.17 0.03 -5.85	81.20 0.66 -36.57	121.83 0.72 -81.30	134.80 0.53 -96.39	91.43 0.43 -51.33	124.69 0.73 -70.43	77.69 -0.05 -20.45	55.45 0.03 0.00	48.03 0.14 0.00	39.93 -0.20 -0.03	31.88 0.26 -2.36	-0.16 -0.28 -8.19

RAVENSWOOD_GT2_1 24244	66.28 1.82 -45.66	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.32 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.47 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.70 5.77 -2.40	63.66 5.82 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.49 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD_GT2_2 24245	66.28 1.82 -45.66	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.32 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.47 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.70 5.77 -2.40	63.66 5.82 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.49 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD_GT2_3 24246	66.29 1.83 -45.66	56.89 3.14 -19.66	46.06 2.46 -15.56	45.63 2.65 -9.63	42.21 1.82 -16.83	43.46 1.75 -18.27	40.16 1.33 -21.09	41.60 2.62 -5.23	36.74 1.13 -22.25	39.32 3.05 -2.39	39.16 3.26 -2.41	38.96 3.28 -4.05	41.48 3.92 -0.28	49.66 4.73 -0.96	46.70 4.59 -2.31	47.94 4.28 -5.78	56.71 4.44 -12.61	61.71 5.78 -2.40	63.67 5.84 -0.55	60.92 5.50 0.00	53.28 4.91 -0.47	44.50 4.16 -0.23	47.50 3.03 -15.21	43.90 -0.80 -52.77
RAVENSWOOD_GT2_4 24247	66.29 1.83 -45.66	56.89 3.14 -19.66	46.06 2.46 -15.56	45.63 2.65 -9.63	42.21 1.82 -16.83	43.46 1.75 -18.27	40.16 1.33 -21.09	41.60 2.62 -5.23	36.74 1.13 -22.25	39.32 3.05 -2.39	39.16 3.26 -2.41	38.96 3.28 -4.05	41.48 3.92 -0.28	49.66 4.73 -0.96	46.70 4.59 -2.31	47.94 4.28 -5.78	56.71 4.44 -12.61	61.71 5.78 -2.40	63.67 5.84 -0.55	60.92 5.50 0.00	53.28 4.91 -0.47	44.50 4.16 -0.23	47.50 3.03 -15.21	43.90 -0.80 -52.77
RAVENSWOOD_GT3_1 24248	66.28 1.82 -45.66	56.88 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.81 -16.83	43.46 1.75 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.15 3.25 -2.41	38.95 3.27 -4.05	41.47 3.91 -0.28	49.66 4.73 -0.96	46.70 4.58 -2.31	47.94 4.28 -5.78	56.70 4.43 -12.61	61.70 5.77 -2.40	63.66 5.83 -0.55	60.91 5.50 0.00	53.26 4.90 -0.47	44.49 4.15 -0.23	47.50 3.03 -15.21	43.91 -0.79 -52.77
RAVENSWOOD_GT3_2 24249	66.28 1.82 -45.66	56.88 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.81 -16.83	43.46 1.75 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.15 3.25 -2.41	38.95 3.27 -4.05	41.47 3.91 -0.28	49.66 4.73 -0.96	46.70 4.58 -2.31	47.94 4.28 -5.78	56.70 4.43 -12.61	61.70 5.77 -2.40	63.66 5.83 -0.55	60.91 5.50 0.00	53.26 4.90 -0.47	44.49 4.15 -0.23	47.50 3.03 -15.21	43.91 -0.79 -52.77
RAVENSWOOD_GT3_3 24250	66.33 1.87 -45.66	56.96 3.21 -19.66	46.11 2.51 -15.56	45.69 2.71 -9.63	42.25 1.85 -16.83	43.50 1.79 -18.27	40.18 1.35 -21.09	41.66 2.68 -5.23	36.77 1.16 -22.25	39.39 3.12 -2.39	39.23 3.33 -2.41	39.02 3.35 -4.05	41.56 3.99 -0.28	49.78 4.84 -0.96	46.79 4.67 -2.31	48.03 4.37 -5.78	56.80 4.53 -12.61	61.83 5.90 -2.40	63.81 5.97 -0.55	61.05 5.63 0.00	53.38 5.01 -0.47	44.59 4.25 -0.23	47.56 3.09 -15.21	43.88 -0.81 -52.77
RAVENSWOOD_GT3_4 24251	66.33 1.87 -45.66	56.96 3.21 -19.66	46.11 2.51 -15.56	45.69 2.71 -9.63	42.25 1.85 -16.83	43.50 1.79 -18.27	40.18 1.35 -21.09	41.66 2.68 -5.23	36.77 1.16 -22.25	39.39 3.12 -2.39	39.23 3.33 -2.41	39.02 3.35 -4.05	41.56 3.99 -0.28	49.78 4.84 -0.96	46.79 4.67 -2.31	48.03 4.37 -5.78	56.80 4.53 -12.61	61.83 5.90 -2.40	63.81 5.97 -0.55	61.05 5.63 0.00	53.38 5.01 -0.47	44.59 4.25 -0.23	47.56 3.09 -15.21	43.88 -0.81 -52.77
RAVENSWOOD_GT_1 23729	67.56 1.92 -46.84	57.05 3.30 -19.66	46.20 2.59 -15.56	45.77 2.79 -9.63	42.31 1.92 -16.83	43.56 1.85 -18.27	40.24 1.41 -21.09	41.74 2.76 -5.23	36.81 1.20 -22.25	39.50 3.22 -2.39	39.33 3.44 -2.41	39.12 3.44 -4.06	41.68 4.11 -0.29	49.90 4.96 -0.97	46.91 4.78 -2.31	48.12 4.46 -5.78	56.86 4.59 -12.61	61.95 6.02 -2.40	63.96 6.13 -0.55	61.18 5.77 0.00	53.53 5.15 -0.48	44.73 4.36 -0.26	47.64 3.17 -15.21	43.86 -0.84 -52.77
RAVENSWOOD_GT_10 24258	66.18 1.82 -45.56	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.31 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.46 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.69 5.77 -2.40	63.65 5.81 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.48 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD_GT_11 24259	66.18 1.82 -45.56	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.31 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.46 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.69 5.77 -2.40	63.65 5.81 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.48 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD_GT_4 24252	65.63 1.81 -45.01	56.86 3.11 -19.65	46.04 2.43 -15.56	45.61 2.63 -9.63	42.20 1.80 -16.83	43.44 1.73 -18.27	40.15 1.32 -21.09	41.58 2.60 -5.23	36.73 1.12 -22.25	39.30 3.03 -2.39	39.13 3.24 -2.41	38.92 3.25 -4.05	41.44 3.88 -0.27	49.64 4.71 -0.96	46.68 4.56 -2.30	47.92 4.26 -5.78	56.69 4.42 -12.61	61.68 5.75 -2.40	63.64 5.80 -0.55	60.89 5.47 0.00	53.24 4.87 -0.47	44.46 4.14 -0.21	47.48 3.01 -15.21	43.91 -0.79 -52.77
RAVENSWOOD_GT_5 24254	65.63 1.81 -45.01	56.86 3.11 -19.65	46.04 2.43 -15.56	45.61 2.63 -9.63	42.20 1.80 -16.83	43.44 1.73 -18.27	40.15 1.32 -21.09	41.58 2.60 -5.23	36.73 1.12 -22.25	39.30 3.03 -2.39	39.13 3.24 -2.41	38.92 3.25 -4.05	41.44 3.88 -0.27	49.64 4.71 -0.96	46.68 4.56 -2.30	47.92 4.26 -5.78	56.69 4.42 -12.61	61.68 5.75 -2.40	63.64 5.80 -0.55	60.89 5.47 0.00	53.24 4.87 -0.47	44.46 4.14 -0.21	47.48 3.01 -15.21	43.91 -0.79 -52.77
RAVENSWOOD_GT_6 24253	65.63 1.81 -45.01	56.86 3.11 -19.65	46.04 2.43 -15.56	45.61 2.63 -9.63	42.20 1.80 -16.83	43.44 1.73 -18.27	40.15 1.32 -21.09	41.58 2.60 -5.23	36.73 1.12 -22.25	39.30 3.03 -2.39	39.13 3.24 -2.41	38.92 3.25 -4.05	41.44 3.88 -0.27	49.64 4.71 -0.96	46.68 4.56 -2.30	47.92 4.26 -5.78	56.69 4.42 -12.61	61.68 5.75 -2.40	63.64 5.80 -0.55	60.89 5.47 0.00	53.24 4.87 -0.47	44.46 4.14 -0.21	47.48 3.01 -15.21	43.91 -0.79 -52.77
RAVENSWOOD_GT_7 24255	65.63 1.81 -45.01	56.86 3.11 -19.65	46.04 2.43 -15.56	45.61 2.63 -9.63	42.20 1.80 -16.83	43.44 1.73 -18.27	40.15 1.32 -21.09	41.58 2.60 -5.23	36.73 1.12 -22.25	39.30 3.03 -2.39	39.13 3.24 -2.41	38.92 3.25 -4.05	41.44 3.88 -0.27	49.64 4.71 -0.96	46.68 4.56 -2.30	47.92 4.26 -5.78	56.69 4.42 -12.61	61.68 5.75 -2.40	63.64 5.80 -0.55	60.89 5.47 0.00	53.24 4.87 -0.47	44.46 4.14 -0.21	47.48 3.01 -15.21	43.91 -0.79 -52.77

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.18 1.82 -45.56	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.31 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.46 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.69 5.77 -2.40	63.65 5.81 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.48 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD_GT_9 24257	66.18 1.82 -45.56	56.87 3.13 -19.66	46.05 2.45 -15.56	45.62 2.64 -9.63	42.20 1.80 -16.83	43.45 1.74 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.13 -22.25	39.31 3.04 -2.39	39.14 3.25 -2.41	38.94 3.27 -4.05	41.46 3.90 -0.28	49.66 4.73 -0.96	46.69 4.57 -2.31	47.94 4.28 -5.78	56.69 4.42 -12.61	61.69 5.77 -2.40	63.65 5.81 -0.55	60.90 5.49 0.00	53.25 4.89 -0.47	44.48 4.15 -0.23	47.50 3.02 -15.21	43.92 -0.79 -52.77
RAVENSWOOD___1 23533	67.18 1.87 -46.50	56.98 3.23 -19.66	46.13 2.53 -15.56	45.70 2.72 -9.63	42.27 1.87 -16.83	43.51 1.80 -18.27	40.20 1.37 -21.09	41.68 2.70 -5.23	36.78 1.17 -22.25	39.42 3.15 -2.39	39.25 3.36 -2.41	39.05 3.37 -4.06	41.60 4.03 -0.28	49.78 4.84 -0.97	46.81 4.69 -2.31	48.03 4.37 -5.78	56.78 4.51 -12.61	61.83 5.90 -2.40	63.85 6.01 -0.55	61.08 5.66 0.00	53.41 5.03 -0.48	44.63 4.26 -0.25	47.57 3.10 -15.21	43.88 -0.82 -52.77
RAVENSWOOD___2 23534	67.32 1.85 -46.67	56.93 3.18 -19.66	46.10 2.49 -15.56	45.67 2.69 -9.63	42.23 1.84 -16.83	43.48 1.77 -18.27	40.17 1.34 -21.09	41.64 2.66 -5.23	36.76 1.14 -22.25	39.38 3.11 -2.39	39.21 3.31 -2.41	39.01 3.33 -4.06	41.55 3.98 -0.28	49.74 4.80 -0.97	46.76 4.63 -2.31	47.98 4.32 -5.78	56.72 4.45 -12.61	61.76 5.83 -2.40	63.76 5.92 -0.55	61.00 5.58 0.00	53.34 4.97 -0.48	44.58 4.21 -0.26	47.53 3.06 -15.21	43.90 -0.80 -52.77
RAVENSWOOD___3 23535	66.28 1.82 -45.66	56.88 3.13 -19.66	46.06 2.45 -15.56	45.62 2.64 -9.63	42.20 1.81 -16.83	43.46 1.75 -18.27	40.15 1.32 -21.09	41.59 2.61 -5.23	36.75 1.14 -22.25	39.32 3.05 -2.39	39.15 3.25 -2.41	38.95 3.28 -4.05	41.47 3.91 -0.28	49.66 4.73 -0.96	46.70 4.58 -2.31	47.94 4.28 -5.78	56.70 4.43 -12.61	61.70 5.77 -2.40	63.67 5.83 -0.55	60.91 5.50 0.00	53.26 4.90 -0.47	44.49 4.15 -0.23	47.50 3.03 -15.21	43.91 -0.79 -52.77
RAVENSWOOD___4 23820	67.18 1.87 -46.50	56.98 3.23 -19.66	46.13 2.53 -15.56	45.70 2.72 -9.63	42.27 1.87 -16.83	43.51 1.80 -18.27	40.20 1.37 -21.09	41.68 2.70 -5.23	36.78 1.17 -22.25	39.42 3.15 -2.39	39.25 3.36 -2.41	39.05 3.37 -4.06	41.60 4.03 -0.28	49.78 4.84 -0.97	46.81 4.69 -2.31	48.03 4.37 -5.78	56.78 4.51 -12.61	61.83 5.90 -2.40	63.85 6.01 -0.55	61.08 5.66 0.00	53.41 5.03 -0.48	44.63 4.26 -0.25	47.57 3.10 -15.21	43.88 -0.82 -52.77
RCPI_TRUST___DRP 24196	61.74 1.79 -41.15	56.80 3.08 -19.63	46.01 2.41 -15.56	45.57 2.59 -9.63	42.17 1.78 -16.82	43.41 1.70 -18.26	40.13 1.30 -21.09	41.55 2.58 -5.23	36.73 1.12 -22.25	39.29 3.02 -2.39	39.12 3.22 -2.41	38.92 3.25 -4.05	41.45 3.88 -0.28	49.63 4.70 -0.96	46.24 4.56 -1.87	44.77 4.26 -2.63	52.68 4.43 -8.58	61.42 5.75 -2.14	63.61 5.78 -0.55	60.85 5.43 0.00	53.20 4.84 -0.47	44.33 4.11 -0.11	47.47 3.00 -15.21	43.90 -0.78 -52.76
RED___ROCHESTER 323720	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
RENSSELAER___COGEN 23796	78.18 0.67 -58.71	61.82 1.16 -26.57	50.07 0.98 -21.04	47.60 1.22 -13.02	47.21 0.88 -22.76	48.99 0.83 -24.70	46.92 0.65 -28.53	41.79 0.98 -7.07	43.89 0.43 -30.10	38.27 1.16 -3.23	37.93 1.18 -3.26	38.33 1.23 -5.48	38.38 1.38 0.28	44.45 1.46 0.98	40.70 1.45 0.57	39.95 1.44 -0.63	41.28 1.53 -0.09	53.70 1.96 1.79	58.90 2.17 0.56	57.49 2.07 0.00	49.25 1.84 0.48	41.89 1.55 -0.23	50.99 1.16 -20.57	63.04 -0.27 -71.38
REVERE_CPPR_DRP 24186	20.70 0.55 -1.35	35.59 0.88 -0.61	29.18 0.65 -0.48	34.41 0.76 -0.30	24.63 0.55 -0.52	24.56 0.54 -0.57	18.81 0.41 -0.66	34.74 0.82 -0.16	14.36 0.31 -0.69	34.71 0.75 -0.07	34.27 0.71 -0.07	32.44 0.70 -0.13	38.15 0.86 0.00	45.00 1.03 0.00	40.77 0.95 0.00	38.86 0.88 -0.09	40.77 1.07 -0.04	55.30 1.76 0.00	59.34 2.06 0.00	57.59 2.17 0.00	49.72 1.82 0.00	41.53 1.41 0.00	30.65 0.92 -0.47	-6.68 -0.25 -1.64
RIVERBAY___ 323610	67.65 2.17 -46.67	57.53 3.77 -19.66	46.66 3.06 -15.56	46.35 3.37 -9.63	42.73 2.34 -16.83	44.00 2.29 -18.27	40.57 1.74 -21.09	42.32 3.35 -5.23	37.09 1.48 -22.25	40.12 3.85 -2.39	39.75 3.86 -2.41	39.60 3.93 -4.06	42.16 4.59 -0.28	50.36 5.42 -0.97	46.53 5.22 -1.49	47.44 5.00 -4.57	55.70 5.09 -10.95	62.63 6.81 -2.29	64.80 6.96 -0.55	62.01 6.59 0.00	54.16 5.79 -0.48	45.32 4.96 -0.25	48.08 3.61 -15.21	43.73 -0.98 -52.77
ROARING___BROOK_WT_PWR 323790	15.69 -0.11 3.01	32.53 -0.20 1.36	26.83 -0.14 1.08	32.56 -0.13 0.67	22.31 -0.09 1.17	22.09 -0.09 1.27	16.21 -0.07 1.46	33.25 -0.13 0.36	11.77 -0.05 1.54	33.58 -0.13 0.17	33.17 -0.14 0.17	31.18 -0.16 0.28	37.10 -0.18 0.00	43.77 -0.20 0.00	39.62 -0.20 0.00	37.77 -0.19 -0.08	39.50 -0.19 -0.04	53.28 -0.25 0.00	57.05 -0.24 0.00	55.19 -0.23 0.00	47.70 -0.19 0.00	39.94 -0.16 0.01	28.09 -0.11 1.06	-11.69 0.03 3.66
ROCHESTER_9_IC 23652	23.96 -0.02 -5.17	36.23 -0.20 -2.34	29.42 -0.48 -1.85	33.88 -0.62 -1.15	25.23 -0.34 -2.00	25.27 -0.35 -2.17	19.97 -0.28 -2.51	33.49 -0.89 -0.62	15.72 -0.30 -2.65	33.56 -0.61 -0.28	33.24 -0.53 -0.29	31.69 -0.42 -0.48	36.85 -0.39 0.05	43.24 -0.09 0.64	38.45 -0.05 1.32	35.17 -0.09 2.62	38.67 -0.03 0.96	52.38 0.16 1.32	56.68 -0.23 0.38	55.29 -0.13 0.00	47.77 -0.12 0.00	39.77 -0.36 -0.02	31.00 -0.07 -1.81	-1.89 -0.10 -6.28
ROSETON___1 23587	63.72 1.42 -43.50	56.21 2.43 -19.68	45.52 1.89 -15.59	45.07 2.07 -9.65	41.84 1.42 -16.86	43.13 1.37 -18.30	39.93 1.05 -21.13	41.04 2.05 -5.24	36.54 0.88 -22.30	38.64 2.36 -2.39	38.41 2.50 -2.42	38.20 2.52 -4.06	40.54 2.99 -0.25	48.45 3.61 -0.88	43.68 3.50 -0.37	42.22 3.29 -1.05	42.62 3.41 0.45	59.55 4.45 -1.57	62.32 4.54 -0.50	59.70 4.29 0.00	52.10 3.78 -0.43	43.45 3.18 -0.17	46.82 2.32 -15.24	44.20 -0.61 -52.88
ROSETON___2 23588	63.72 1.42 -43.50	56.21 2.43 -19.68	45.52 1.89 -15.59	45.07 2.07 -9.65	41.84 1.42 -16.86	43.13 1.37 -18.30	39.93 1.05 -21.13	41.04 2.05 -5.24	36.54 0.88 -22.30	38.64 2.36 -2.39	38.41 2.50 -2.42	38.20 2.52 -4.06	40.54 2.99 -0.25	48.45 3.61 -0.88	43.68 3.50 -0.37	42.22 3.29 -1.05	42.62 3.41 0.45	59.55 4.45 -1.57	62.32 4.54 -0.50	59.70 4.29 0.00	52.10 3.78 -0.43	43.45 3.18 -0.17	46.82 2.32 -15.24	44.20 -0.61 -52.88

RUSSELL___1 23602	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
RUSSELL___2 23532	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
RUSSELL___3 23549	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
RUSSELL___4 23556	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
RUSSELL___STATION 23914	24.04 0.07 -5.17	36.38 -0.05 -2.34	29.53 -0.36 -1.85	34.02 -0.49 -1.15	25.32 -0.25 -2.00	25.36 -0.26 -2.17	20.04 -0.21 -2.51	33.62 -0.76 -0.62	15.77 -0.24 -2.65	33.70 -0.47 -0.28	33.40 -0.37 -0.29	31.84 -0.26 -0.48	37.04 -0.19 0.05	43.48 0.15 0.64	38.67 0.18 1.32	35.39 0.13 2.62	38.91 0.21 0.96	52.73 0.51 1.32	57.03 0.12 0.38	55.64 0.22 0.00	48.06 0.16 0.00	40.00 -0.13 -0.02	31.15 0.09 -1.81	-1.93 -0.14 -6.28
S SALMON___HYD 24043	21.82 -0.05 -3.07	35.33 -0.15 -1.39	28.95 -0.19 -1.10	33.79 -0.24 -0.68	24.61 -0.15 -1.19	24.58 -0.16 -1.29	19.11 -0.12 -1.49	33.89 -0.23 -0.37	14.85 -0.08 -1.57	33.82 -0.23 -0.17	33.38 -0.27 -0.17	31.63 -0.28 -0.29	37.00 -0.29 0.00	43.66 -0.31 0.00	39.49 -0.32 0.00	37.58 -0.40 -0.10	39.38 -0.33 -0.04	53.37 -0.17 0.00	57.21 -0.08 0.00	55.55 0.13 0.00	48.04 0.14 0.00	40.23 0.11 -0.01	30.31 -0.02 -1.07	-4.34 0.00 -3.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.22 -0.06 -6.48	36.68 -0.34 -2.94	29.63 -0.74 -2.32	33.88 -0.92 -1.44	25.63 -0.45 -2.51	25.69 -0.49 -2.73	20.47 -0.42 -3.15	33.12 -1.41 -0.78	16.18 -0.50 -3.33	33.21 -1.03 -0.36	32.91 -0.94 -0.36	31.47 -0.75 -0.61	42.35 -0.72 -5.78	85.57 -0.23 -41.83	130.93 -0.11 -91.23	165.63 -0.25 -128.01	100.41 -0.37 -61.12	135.76 -0.33 -82.56	80.07 -1.14 -23.92	54.45 -0.97 -0.01	47.16 -0.73 0.00	39.24 -0.89 -0.03	31.32 -0.21 -2.27	-0.35 -0.17 -7.88
SELKIRK___I 23801	72.33 0.82 -52.70	59.38 1.44 -23.85	48.09 1.16 -18.89	46.47 1.43 -11.69	45.02 1.02 -20.43	46.64 1.01 -22.18	44.12 0.77 -25.61	41.39 1.30 -6.35	40.85 0.46 -27.02	38.10 1.32 -2.90	37.74 1.33 -2.93	37.85 1.31 -4.92	38.74 1.49 0.04	45.51 1.68 0.13	41.34 1.64 0.10	40.44 1.72 -0.84	41.39 1.67 -0.06	55.51 2.23 0.25	59.68 2.47 0.08	57.80 2.38 0.00	49.98 2.15 0.06	42.13 1.81 -0.20	49.09 1.36 -18.47	55.66 -0.34 -64.07
SELKIRK___II 23799	76.76 0.77 -57.18	61.31 1.33 -25.88	49.62 1.08 -20.50	47.34 1.30 -12.68	46.66 0.93 -22.17	48.41 0.90 -24.06	46.21 0.69 -27.78	41.79 1.15 -6.89	43.18 0.50 -29.31	38.34 1.32 -3.15	38.01 1.35 -3.18	38.33 1.37 -5.34	38.66 1.57 0.20	45.05 1.76 0.69	41.13 1.72 0.40	40.26 1.67 -0.71	41.50 1.74 -0.10	54.55 2.28 1.26	59.37 2.47 0.39	57.78 2.37 0.00	49.65 2.09 0.34	42.10 1.77 -0.22	50.61 1.31 -20.04	61.12 -0.32 -69.51
SENECA OSWGO___HYD 24041	22.26 -0.12 -3.58	35.41 -0.30 -1.62	28.99 -0.33 -1.28	33.71 -0.44 -0.79	24.67 -0.29 -1.39	24.67 -0.28 -1.51	19.27 -0.21 -1.74	33.74 -0.44 -0.43	15.05 -0.15 -1.83	33.73 -0.35 -0.20	33.35 -0.33 -0.20	31.68 -0.28 -0.33	37.00 -0.29 0.00	43.70 -0.27 0.00	39.54 -0.28 0.00	37.71 -0.28 -0.11	39.45 -0.25 -0.05	53.32 -0.21 0.00	57.03 -0.26 0.00	55.23 -0.18 0.00	47.69 -0.20 0.00	39.82 -0.30 -0.01	30.31 -0.20 -1.25	-3.69 0.03 -4.35
SENECA___ENERGY 23797	24.58 0.10 -5.68	36.67 0.01 -2.57	29.89 -0.18 -2.04	34.41 -0.20 -1.26	25.68 -0.09 -2.20	25.76 -0.08 -2.39	20.40 -0.10 -2.76	34.18 -0.25 -0.68	16.23 -0.04 -2.91	34.13 -0.07 -0.31	33.77 -0.03 -0.32	32.19 0.04 -0.53	37.36 0.08 0.00	44.20 0.23 0.00	40.12 0.30 -0.01	38.33 0.28 -0.16	40.06 0.33 -0.07	54.12 0.58 0.00	57.85 0.56 0.00	56.09 0.67 0.00	48.38 0.49 0.00	40.39 0.26 -0.02	31.49 0.24 -1.99	-1.28 -0.10 -6.90
SHOEMAKER___GT 23640	59.86 1.33 -39.73	54.35 2.28 -17.98	44.04 1.76 -14.24	44.09 1.93 -8.81	40.29 1.32 -15.40	41.45 1.29 -16.72	38.02 0.98 -19.30	40.43 1.89 -4.79	34.53 0.80 -20.37	38.20 2.13 -2.19	37.93 2.24 -2.21	37.58 2.25 -3.71	40.17 2.66 -0.23	47.99 3.23 -0.79	43.68 3.13 -0.74	41.91 2.94 -1.09	44.41 3.07 -1.67	59.11 4.10 -1.48	61.96 4.22 -0.45	59.43 4.01 0.00	51.81 3.52 -0.39	43.20 2.93 -0.15	45.31 2.13 -13.92	39.66 -0.57 -48.29
SHOREHAM_IC_1 23715	76.31 1.61 -55.90	68.41 2.79 -31.53	69.79 2.21 -39.54	57.54 2.29 -21.89	73.71 1.61 -48.53	50.57 1.42 -25.70	39.78 0.95 -21.09	40.78 1.80 -5.23	36.33 0.72 -22.25	38.60 2.32 -2.39	58.99 2.86 -22.65	60.38 2.86 -25.90	62.11 3.41 -21.41	62.21 4.27 -13.96	67.05 4.13 -23.11	78.40 3.91 -36.61	99.46 4.22 -55.58	71.78 5.43 -12.82	62.95 5.12 -0.55	61.61 4.80 -1.39	60.76 4.05 -8.81	75.92 3.91 -31.90	77.68 2.77 -45.65	55.08 -0.68 -63.83
SHOREHAM_IC_2 23716	76.31 1.61 -55.90	68.41 2.79 -31.53	69.79 2.21 -39.54	57.54 2.29 -21.89	73.71 1.61 -48.53	50.57 1.42 -25.70	39.78 0.95 -21.09	40.78 1.80 -5.23	36.33 0.72 -22.25	38.60 2.32 -2.39	58.99 2.86 -22.65	60.38 2.86 -25.90	62.11 3.41 -21.41	62.21 4.27 -13.96	67.05 4.13 -23.11	78.40 3.91 -36.61	99.46 4.22 -55.58	71.78 5.43 -12.82	62.95 5.12 -0.55	61.61 4.80 -1.39	60.76 4.05 -8.81	75.92 3.91 -31.90	77.68 2.77 -45.65	55.08 -0.68 -63.83
SISSONVILLE___ 23735	18.23 -0.57 0.00	33.03 -1.06 0.00	27.22 -0.83 0.00	32.42 -0.94 0.00	22.85 -0.72 0.00	22.38 -1.07 0.00	16.74 -1.00 0.00	32.08 -1.67 0.00	12.68 -0.68 0.00	31.99 -1.89 0.00	31.52 -1.96 0.00	29.68 -1.95 0.00	34.97 -2.32 0.00	40.85 -3.12 0.00	37.14 -2.68 0.00	34.23 -3.70 -0.05	35.58 -4.10 -0.02	48.35 -5.18 0.00	52.12 -5.17 0.00	50.62 -4.80 0.00	43.67 -4.23 0.00	38.27 -1.84 0.00	27.18 -2.08 0.00	-7.30 0.77 0.00

SITHE_IND_GS1 24169	21.39 -0.35 -2.93	34.72 -0.70 -1.33	28.44 -0.65 -1.05	33.21 -0.80 -0.65	24.16 -0.54 -1.14	24.14 -0.54 -1.23	18.76 -0.41 -1.42	33.27 -0.83 -0.35	14.56 -0.30 -1.50	33.30 -0.75 -0.16	32.93 -0.72 -0.16	31.24 -0.65 -0.27	36.55 -0.74 0.00	43.13 -0.83 0.00	39.01 -0.81 0.00	37.20 -0.77 -0.08	38.92 -0.78 -0.04	52.54 -1.00 0.00	56.16 -1.13 0.00	54.35 -1.06 0.00	46.96 -0.93 0.00	39.27 -0.86 -0.01	29.69 -0.59 -1.03	-4.37 0.13 -3.56
SITHE_IND_GS2 24170	21.39 -0.35 -2.93	34.72 -0.70 -1.33	28.44 -0.65 -1.05	33.21 -0.80 -0.65	24.16 -0.54 -1.14	24.14 -0.54 -1.23	18.76 -0.41 -1.42	33.27 -0.83 -0.35	14.56 -0.30 -1.50	33.30 -0.75 -0.16	32.93 -0.72 -0.16	31.24 -0.65 -0.27	36.55 -0.74 0.00	43.13 -0.83 0.00	39.01 -0.81 0.00	37.20 -0.77 -0.08	38.92 -0.78 -0.04	52.54 -1.00 0.00	56.16 -1.13 0.00	54.35 -1.06 0.00	46.96 -0.93 0.00	39.27 -0.86 -0.01	29.69 -0.59 -1.03	-4.37 0.13 -3.56
SITHE_IND_GS3 24171	21.39 -0.35 -2.93	34.72 -0.70 -1.33	28.44 -0.65 -1.05	33.21 -0.80 -0.65	24.16 -0.54 -1.14	24.14 -0.54 -1.23	18.76 -0.41 -1.42	33.27 -0.83 -0.35	14.56 -0.30 -1.50	33.30 -0.75 -0.16	32.93 -0.72 -0.16	31.24 -0.65 -0.27	36.55 -0.74 0.00	43.13 -0.83 0.00	39.01 -0.81 0.00	37.20 -0.77 -0.08	38.92 -0.78 -0.04	52.54 -1.00 0.00	56.16 -1.13 0.00	54.35 -1.06 0.00	46.96 -0.93 0.00	39.27 -0.86 -0.01	29.69 -0.59 -1.03	-4.37 0.13 -3.56
SITHE_IND_GS4 24172	21.39 -0.35 -2.93	34.72 -0.70 -1.33	28.44 -0.65 -1.05	33.21 -0.80 -0.65	24.16 -0.54 -1.14	24.14 -0.54 -1.23	18.76 -0.41 -1.42	33.27 -0.83 -0.35	14.56 -0.30 -1.50	33.30 -0.75 -0.16	32.93 -0.72 -0.16	31.24 -0.65 -0.27	36.55 -0.74 0.00	43.13 -0.83 0.00	39.01 -0.81 0.00	37.20 -0.77 -0.08	38.92 -0.78 -0.04	52.54 -1.00 0.00	56.16 -1.13 0.00	54.35 -1.06 0.00	46.96 -0.93 0.00	39.27 -0.86 -0.01	29.69 -0.59 -1.03	-4.37 0.13 -3.56
SITHE___BATAVIA 24024	24.83 0.19 -5.83	36.83 0.10 -2.64	29.74 -0.40 -2.09	34.14 -0.51 -1.29	25.67 -0.16 -2.26	25.71 -0.20 -2.46	20.37 -0.20 -2.83	33.49 -0.96 -0.70	16.02 -0.33 -2.99	33.59 -0.61 -0.32	33.24 -0.56 -0.32	31.74 -0.42 -0.54	35.76 -0.30 1.23	38.34 0.29 5.93	24.88 0.31 15.24	24.74 0.20 13.34	35.13 0.17 4.70	48.79 0.51 5.25	55.77 0.03 1.55	55.66 0.25 0.00	48.14 0.25 0.00	39.98 -0.15 -0.02	31.52 0.21 -2.05	-1.21 -0.24 -7.09
SITHE___INDEPEND 23800	21.39 -0.35 -2.93	34.72 -0.70 -1.33	28.44 -0.65 -1.05	33.21 -0.80 -0.65	24.16 -0.54 -1.14	24.14 -0.54 -1.23	18.76 -0.41 -1.42	33.27 -0.83 -0.35	14.56 -0.30 -1.50	33.30 -0.75 -0.16	32.93 -0.72 -0.16	31.24 -0.65 -0.27	36.55 -0.74 0.00	43.13 -0.83 0.00	39.01 -0.81 0.00	37.20 -0.77 -0.08	38.92 -0.78 -0.04	52.54 -1.00 0.00	56.16 -1.13 0.00	54.35 -1.06 0.00	46.96 -0.93 0.00	39.27 -0.86 -0.01	29.69 -0.59 -1.03	-4.37 0.13 -3.56
SITHE___MASSENA 23902	18.41 -0.40 0.00	33.54 -0.55 0.00	27.72 -0.33 0.00	32.98 -0.38 0.00	23.27 -0.30 0.00	23.14 -0.30 0.00	17.49 -0.25 0.00	33.39 -0.37 0.00	13.18 -0.18 0.00	33.30 -0.59 0.00	32.83 -0.65 0.00	30.90 -0.72 0.00	36.43 -0.86 0.00	42.89 -1.08 0.00	38.69 -1.12 0.00	36.80 -1.10 -0.02	38.55 -1.12 -0.01	51.97 -1.56 0.00	55.78 -1.51 0.00	53.96 -1.45 0.00	46.56 -1.33 0.00	39.17 -0.95 0.00	28.50 -0.76 0.00	-7.84 0.23 0.00
SITHE___OGDNSBRG 24021	18.41 -0.40 0.00	33.44 -0.65 0.00	27.62 -0.42 0.00	32.89 -0.47 0.00	23.19 -0.38 0.00	22.92 -0.53 0.00	17.26 -0.48 0.00	33.04 -0.70 0.00	13.03 -0.32 0.00	32.90 -0.98 0.00	32.41 -1.08 0.00	30.49 -1.13 0.00	35.94 -1.35 0.00	42.14 -1.83 0.00	38.09 -1.73 0.00	35.78 -2.14 -0.04	37.46 -2.21 -0.02	50.74 -2.79 0.00	54.59 -2.70 0.00	52.90 -2.52 0.00	45.55 -2.34 0.00	39.00 -1.11 0.00	28.01 -1.25 0.00	-7.61 0.46 0.00
SITHE___STERLING 23777	21.10 0.47 -1.82	35.66 0.75 -0.82	29.22 0.53 -0.65	34.37 0.61 -0.40	24.72 0.44 -0.71	24.66 0.45 -0.77	18.97 0.35 -0.88	34.64 0.67 -0.22	14.56 0.27 -0.93	34.65 0.67 -0.10	34.24 0.66 -0.10	32.46 0.67 -0.17	38.12 0.83 0.00	44.99 1.02 0.00	40.76 0.95 0.00	38.88 0.90 -0.10	40.74 1.03 -0.04	55.15 1.62 0.00	59.11 1.82 0.00	57.30 1.88 0.00	49.48 1.58 0.00	41.31 1.19 -0.01	30.71 0.81 -0.64	-6.07 -0.22 -2.21
SOUTH CAIRO___GT 23612	67.82 1.17 -47.85	57.73 1.99 -21.66	46.75 1.56 -17.15	45.77 1.80 -10.61	43.37 1.26 -18.55	44.82 1.23 -20.13	41.93 0.95 -23.25	41.24 1.73 -5.76	38.64 0.75 -24.53	38.45 1.93 -2.63	38.07 1.92 -2.66	37.99 1.90 -4.47	39.56 2.19 -0.08	46.84 2.58 -0.29	42.45 2.50 -0.13	41.37 2.56 -0.93	42.33 2.61 -0.06	57.63 3.59 -0.51	61.38 3.92 -0.16	59.25 3.83 0.00	51.35 3.32 -0.14	43.02 2.72 -0.18	47.99 1.96 -16.77	49.62 -0.48 -58.17
SOUTH HAMPTN___IC 23720	76.67 1.97 -55.90	69.03 3.41 -31.53	70.29 2.71 -39.54	58.14 2.90 -21.89	74.13 2.03 -48.53	50.99 1.84 -25.70	40.09 1.26 -21.09	41.39 2.41 -5.23	36.60 0.99 -22.25	39.31 3.03 -2.39	59.72 3.58 -22.65	61.10 3.58 -25.90	62.98 4.28 -21.41	63.27 5.34 -13.96	67.99 5.07 -23.11	79.29 4.81 -36.61	100.27 5.13 -55.48	73.01 6.65 -12.82	64.15 6.32 -0.55	62.72 5.93 -1.37	61.58 4.98 -8.71	76.65 4.64 -31.90	78.20 3.30 -45.65	54.94 -0.82 -63.83
SOUTHOLD___IC 23719	77.09 2.39 -55.90	69.77 4.15 -31.53	70.87 3.29 -39.54	58.81 3.56 -21.89	74.59 2.50 -48.53	51.46 2.31 -25.70	40.44 1.61 -21.09	42.06 3.09 -5.23	36.90 1.29 -22.25	40.09 3.82 -2.39	60.54 4.41 -22.65	61.90 4.38 -25.90	63.93 5.23 -21.41	64.44 6.51 -13.96	69.06 6.14 -23.11	80.31 5.82 -36.61	101.36 6.20 -55.50	74.45 8.09 -12.82	65.63 7.79 -0.55	64.10 7.30 -1.38	62.71 6.09 -8.73	77.51 5.50 -31.90	78.78 3.88 -45.65	54.79 -0.98 -63.83
ST LAWRENCE____ 23600	18.19 -0.61 0.00	33.16 -0.93 0.00	27.40 -0.64 0.00	32.62 -0.73 0.00	23.02 -0.54 0.00	22.90 -0.55 0.00	17.33 -0.41 0.00	33.04 -0.71 0.00	13.04 -0.32 0.00	32.95 -0.93 0.00	32.48 -1.01 0.00	30.56 -1.06 0.00	36.02 -1.27 0.00	42.42 -1.55 0.00	38.27 -1.54 0.00	36.43 -1.47 -0.02	38.15 -1.52 -0.01	51.45 -2.08 0.00	55.23 -2.05 0.00	53.40 -2.02 0.00	46.10 -1.80 0.00	38.73 -1.38 0.00	28.20 -1.06 0.00	-7.76 0.31 0.00
STATION 5_MISC_HYD 23604	23.96 -0.02 -5.17	36.23 -0.20 -2.34	29.42 -0.48 -1.85	33.88 -0.62 -1.15	25.23 -0.34 -2.00	25.27 -0.35 -2.17	19.97 -0.28 -2.51	33.49 -0.89 -0.62	15.72 -0.30 -2.65	33.56 -0.61 -0.28	33.24 -0.53 -0.29	31.69 -0.42 -0.48	36.85 -0.39 0.05	43.24 -0.09 0.64	38.45 -0.05 1.32	35.17 -0.09 2.62	38.67 -0.03 0.96	52.38 0.16 1.32	56.68 -0.23 0.38	55.29 -0.13 0.00	47.77 -0.12 0.00	39.77 -0.36 -0.02	31.00 -0.07 -1.81	-1.89 -0.10 -6.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.23 0.15 -5.27	36.58 0.11 -2.38	29.77 -0.16 -1.89	34.29 -0.24 -1.17	25.51 -0.10 -2.04	25.57 -0.10 -2.22	20.22 -0.08 -2.56	34.02 -0.36 -0.64	15.98 -0.08 -2.70	34.06 -0.12 -0.29	33.70 -0.07 -0.29	32.11 0.00 -0.49	37.40 0.11 0.00	44.36 0.39 0.00	40.22 0.41 -0.01	38.40 0.37 -0.15	40.20 0.47 -0.07	54.39 0.85 0.00	57.93 0.64 0.00	56.14 0.72 0.00	48.45 0.56 0.00	40.34 0.21 -0.02	31.38 0.27 -1.85	-1.81 -0.15 -6.40

STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.85 -0.11 -5.15	36.06 -0.36 -2.33	29.30 -0.58 -1.85	33.75 -0.75 -1.14	25.12 -0.44 -2.00	25.17 -0.45 -2.16	19.89 -0.35 -2.50	33.37 -0.99 -0.62	15.66 -0.33 -2.64	33.44 -0.73 -0.28	33.13 -0.64 -0.29	31.57 -0.53 -0.48	36.73 -0.52 0.04	43.13 -0.27 0.57	38.44 -0.20 1.17	35.31 -0.23 2.34	38.64 -0.18 0.84	52.35 -0.03 1.16	56.54 -0.42 0.33	55.10 -0.32 0.00	47.59 -0.30 0.00	39.63 -0.50 -0.02	30.87 -0.19 -1.80	-1.87 -0.06 -6.26
STEEL___WIND 323596	25.74 0.21 -6.73	37.24 0.10 -3.05	30.09 -0.37 -2.41	34.38 -0.47 -1.49	26.04 -0.14 -2.61	26.12 -0.16 -2.83	20.83 -0.18 -3.27	33.62 -0.94 -0.81	16.54 -0.27 -3.45	33.81 -0.44 -0.37	33.54 -0.32 -0.37	32.12 -0.13 -0.63	43.18 0.04 -5.85	81.23 0.68 -36.57	121.84 0.74 -81.30	134.82 0.55 -96.39	91.45 0.45 -51.33	124.72 0.76 -70.43	77.72 -0.01 -20.45	55.51 0.09 0.00	48.07 0.17 0.00	39.96 -0.18 -0.03	31.90 0.28 -2.36	-0.17 -0.29 -8.19
STEBEN_REC_LFGE 323667	29.21 0.83 -9.58	39.62 1.19 -4.34	32.16 0.69 -3.43	36.28 0.80 -2.12	27.98 0.70 -3.71	28.20 0.72 -4.03	22.91 0.51 -4.66	35.72 0.82 -1.15	18.68 0.40 -4.91	35.60 1.19 -0.53	35.23 1.21 -0.53	33.80 1.28 -0.89	40.49 1.74 -1.46	56.12 2.48 -9.67	63.26 2.36 -21.09	65.76 2.14 -25.74	55.89 2.18 -14.05	76.04 3.16 -19.35	65.90 2.96 -5.65	58.40 2.98 0.00	50.44 2.55 0.00	41.81 1.66 -0.04	34.00 1.39 -3.36	3.05 -0.53 -11.65
STONY___BROOK 24151	76.55 1.85 -55.90	68.84 3.22 -31.53	70.13 2.55 -39.54	58.00 2.74 -21.89	74.03 1.93 -48.53	50.90 1.75 -25.70	40.02 1.19 -21.09	41.25 2.27 -5.23	36.54 0.92 -22.25	39.11 2.84 -2.39	59.49 3.36 -22.65	60.88 3.36 -25.90	62.70 4.00 -21.41	62.89 4.96 -13.96	67.66 4.74 -23.11	78.97 4.49 -36.61	95.99 4.79 -51.53	72.53 6.17 -12.82	63.67 5.83 -0.55	61.60 5.47 -0.72	57.33 4.66 -4.77	76.45 4.43 -31.90	78.11 3.20 -45.65	54.96 -0.80 -63.83
STURGEON_POOL_HYD 23609	64.55 1.40 -44.35	56.54 2.38 -20.07	45.77 1.83 -15.90	45.18 1.99 -9.84	42.11 1.35 -17.19	43.43 1.32 -18.66	40.29 1.01 -21.55	41.08 1.99 -5.34	36.95 0.85 -22.73	38.63 2.30 -2.44	38.41 2.46 -2.46	38.23 2.47 -4.14	40.39 2.94 -0.16	48.11 3.58 -0.56	43.61 3.49 -0.30	42.16 3.29 -0.99	43.22 3.41 -0.15	59.00 4.45 -1.01	62.13 4.52 -0.32	59.68 4.26 0.00	51.91 3.74 -0.27	43.41 3.13 -0.17	47.07 2.28 -15.54	45.25 -0.59 -53.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.87 1.49 -40.59	55.00 2.54 -18.37	44.55 1.96 -14.55	44.48 2.12 -9.00	40.75 1.45 -15.73	41.94 1.41 -17.08	38.55 1.09 -19.72	40.76 2.12 -4.89	35.07 0.91 -20.81	38.55 2.43 -2.23	38.32 2.58 -2.26	38.00 2.59 -3.79	40.61 3.09 -0.24	48.56 3.76 -0.83	44.28 3.65 -0.82	42.39 3.40 -1.11	45.17 3.54 -1.97	59.76 4.67 -1.56	62.53 4.77 -0.47	59.89 4.47 0.00	52.25 3.95 -0.40	43.53 3.26 -0.16	45.86 2.37 -14.23	40.64 -49.34
SYNERGY___BIOGAS 323694	24.83 0.19 -5.83	36.83 0.10 -2.64	29.74 -0.40 -2.09	34.14 -0.51 -1.29	25.67 -0.16 -2.26	25.71 -0.20 -2.46	20.37 -0.20 -2.83	33.49 -0.96 -0.70	16.02 -0.33 -2.99	33.59 -0.61 -0.32	33.24 -0.56 -0.32	31.74 -0.42 -0.54	35.76 -0.30 1.23	38.34 0.29 5.93	24.88 0.31 15.24	24.74 0.20 13.34	35.13 0.17 4.70	48.79 0.51 5.25	55.77 0.03 1.55	55.66 0.25 0.00	48.14 0.25 0.00	39.98 -0.15 -0.02	31.52 0.21 -2.05	-1.21 -0.24 -7.09
SYRACUSE___ENERGY_ST1 323597	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
SYRACUSE___ENERGY_ST2 323598	23.41 0.09 -4.52	36.18 0.05 -2.04	29.61 -0.06 -1.62	34.29 -0.07 -1.00	25.29 -0.02 -1.75	25.33 -0.01 -1.90	19.91 -0.03 -2.19	34.21 -0.09 -0.54	15.68 0.01 -2.32	34.19 0.06 -0.25	33.82 0.09 -0.25	32.18 0.14 -0.42	37.49 0.20 0.00	44.26 0.30 0.00	40.10 0.28 -0.01	38.29 0.28 -0.13	40.05 0.33 -0.06	54.10 0.57 0.00	57.79 0.50 0.00	55.90 0.49 0.00	48.28 0.38 0.00	40.35 0.22 -0.02	31.02 0.18 -1.58	-2.65 -0.07 -5.49
SYRACUSE___POWER 24017	23.61 0.11 -4.69	36.32 0.10 -2.12	29.70 -0.03 -1.68	34.34 -0.05 -1.04	25.36 -0.02 -1.82	25.40 -0.02 -1.97	20.00 -0.01 -2.28	34.26 -0.06 -0.56	15.78 0.01 -2.41	34.21 0.07 -0.26	33.85 0.10 -0.26	32.21 0.15 -0.44	37.53 0.23 0.00	44.33 0.36 0.00	40.14 0.32 -0.01	38.34 0.32 -0.14	40.10 0.37 -0.06	54.16 0.62 0.00	57.86 0.57 0.00	56.01 0.60 0.00	48.36 0.47 0.00	40.40 0.27 -0.02	31.10 0.20 -1.64	-2.45 -0.08 -5.70
TRIGEN___CC 323695	76.57 1.87 -55.90	68.84 3.22 -31.53	70.10 2.52 -39.54	57.96 2.71 -21.89	73.99 1.90 -48.53	50.87 1.72 -25.70	40.01 1.18 -21.09	41.25 2.27 -5.23	36.57 0.95 -22.25	39.09 2.82 -2.39	59.46 3.33 -22.65	60.86 3.34 -25.90	62.67 3.97 -21.41	62.71 4.78 -13.96	67.49 4.57 -23.11	78.76 4.27 -36.61	91.33 4.42 -47.24	71.93 5.58 -12.82	63.09 5.26 -0.55	60.38 4.97 0.00	52.74 4.37 -0.47	76.30 4.29 -31.90	78.08 3.17 -45.65	54.96 -0.80 -63.83
UNION___PROCESSING_DRP 323587	23.96 -0.05 -5.20	36.20 -0.24 -2.36	29.40 -0.51 -1.87	33.85 -0.67 -1.15	25.21 -0.37 -2.02	25.25 -0.39 -2.19	19.96 -0.31 -2.53	33.45 -0.93 -0.63	15.72 -0.31 -2.67	33.50 -0.67 -0.29	33.20 -0.58 -0.29	31.63 -0.47 -0.49	36.81 -0.45 0.03	43.29 -0.17 0.51	38.62 -0.11 1.08	35.50 -0.15 2.24	38.86 -0.10 0.69	52.68 0.07 0.92	56.68 -0.34 0.26	55.20 -0.22 0.00	47.67 -0.22 0.00	39.71 -0.42 -0.02	30.97 -0.11 -1.82	-1.83 -0.08 -6.32
UPPER HUDSON___HYD 24058	84.35 2.14 -63.40	66.30 3.51 -28.69	53.39 2.62 -22.73	50.59 3.17 -14.06	50.38 2.23 -24.58	52.38 2.25 -26.68	50.29 1.75 -30.81	44.70 3.31 -7.64	47.18 1.32 -32.50	40.67 3.30 -3.49	39.97 2.96 -3.52	40.33 2.78 -5.92	40.14 3.17 0.32	46.19 3.33 1.11	42.31 3.14 0.64	41.62 3.23 -0.51	43.69 3.94 -0.09	56.92 5.41 2.03	62.74 6.09 0.63	61.39 5.97 0.00	52.45 5.10 0.54	44.53 4.17 -0.24	54.54 3.06 -22.22	68.25 -0.76 -77.08
UPPER RAQUET___HYD 24056	18.23 -0.57 0.00	33.03 -1.06 0.00	27.22 -0.83 0.00	32.42 -0.94 0.00	22.85 -0.72 0.00	22.38 -1.07 0.00	16.74 -1.00 0.00	32.08 -1.67 0.00	12.68 -0.68 0.00	31.99 -1.89 0.00	31.52 -1.96 0.00	29.68 -1.95 0.00	34.97 -2.32 0.00	40.85 -3.12 0.00	37.14 -2.68 0.00	34.23 -3.70 -0.05	35.58 -4.10 -0.02	48.35 -5.18 0.00	52.12 -5.17 0.00	50.62 -4.80 0.00	43.67 -4.23 0.00	38.27 -1.84 0.00	27.18 -2.08 0.00	-7.30 0.77
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.02 0.98 -17.24	43.57 1.68 -7.80	35.50 1.28 -6.18	38.60 1.42 -3.82	31.26 1.01 -6.68	31.71 1.00 -7.25	26.88 0.77 -8.37	37.34 1.52 -2.08	22.83 0.64 -8.84	36.53 1.70 -0.95	36.20 1.75 -0.96	34.96 1.73 -1.61	39.41 2.07 -0.05	47.02 2.54 -0.52	43.25 2.39 -1.04	42.70 2.26 -2.56	43.21 2.35 -1.20	58.02 3.20 -1.28	60.98 3.32 -0.37	58.64 3.22 0.00	50.71 2.81 0.00	42.42 2.24 -0.07	36.92 1.62 -6.04	12.45 -0.43 -20.95

VISCHER___FERRY HYD 24020	81.22 1.14 -61.27	63.81 1.99 -27.73	51.59 1.58 -21.96	48.87 1.92 -13.59	48.70 1.38 -23.75	50.62 1.39 -25.78	48.56 1.05 -29.77	42.99 1.86 -7.38	45.54 0.77 -31.41	39.24 1.98 -3.37	38.79 1.90 -3.41	39.17 1.83 -5.72	38.96 2.05 0.38	44.96 2.30 1.32	41.19 2.13 0.76	40.50 2.13 -0.49	42.10 2.35 -0.08	54.27 3.14 2.40	60.11 3.57 0.75	58.87 3.45 0.00	50.25 3.00 0.64	42.87 2.52 -0.24	52.63 1.90 -21.47	65.94 -0.48 -74.49
V_CMM_10_SYNC_DSASP 323787	18.25 -0.56 0.00	33.26 -0.83 0.00	27.49 -0.56 0.00	32.72 -0.64 0.00	23.09 -0.48 0.00	22.97 -0.48 0.00	17.37 -0.37 0.00	33.15 -0.60 0.00	13.08 -0.28 0.00	33.06 -0.83 0.00	32.59 -0.90 0.00	30.66 -0.96 0.00	36.15 -1.14 0.00	42.56 -1.41 0.00	38.41 -1.41 0.00	36.55 -1.35 -0.02	38.29 -1.38 -0.01	51.62 -1.92 0.00	55.43 -1.86 0.00	53.59 -1.83 0.00	46.25 -1.65 0.00	38.86 -1.25 0.00	28.29 -0.97 0.00	-7.79 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	18.83 0.02 0.00	34.14 0.05 0.00	28.14 0.09 0.00	33.58 0.23 0.00	23.69 0.12 0.00	23.55 0.10 0.00	17.84 0.10 0.00	34.07 0.32 0.00	13.45 0.09 0.00	33.87 -0.01 0.00	33.33 -0.15 0.00	31.37 -0.25 0.00	37.01 -0.28 0.00	43.63 -0.34 0.00	39.47 -0.34 0.00	37.59 -0.31 -0.02	39.44 -0.23 -0.01	53.25 -0.28 0.00	57.28 -0.01 0.00	55.44 0.02 0.00	47.81 -0.09 0.00	40.10 -0.01 0.00	29.20 -0.05 0.00	-8.03 0.04 0.00
V_F_30_SYNC_DSASP 323786	79.61 0.81 -60.00	62.64 1.40 -27.15	50.72 1.17 -21.51	48.12 1.46 -13.30	47.87 1.04 -23.26	49.68 0.99 -25.24	47.66 0.77 -29.15	42.17 1.20 -7.23	44.64 0.52 -30.76	38.58 1.40 -3.30	38.23 1.41 -3.33	38.67 1.45 -5.60	38.64 1.64 0.30	44.72 1.78 1.02	40.96 1.74 0.59	40.21 1.74 -0.59	41.61 1.85 -0.09	54.10 2.43 1.87	59.38 2.67 0.58	57.98 2.56 0.00	49.64 2.25 0.50	42.21 1.87 -0.23	51.67 1.38 -21.03	64.54 -0.33 -72.93
V_XM_10_SYNC_DSASP 323789	18.83 0.02 0.00	34.14 0.05 0.00	28.14 0.09 0.00	33.58 0.23 0.00	23.69 0.12 0.00	23.55 0.10 0.00	17.84 0.10 0.00	34.07 0.32 0.00	13.45 0.09 0.00	33.87 -0.01 0.00	33.33 -0.15 0.00	31.37 -0.25 0.00	37.01 -0.28 0.00	43.63 -0.34 0.00	39.47 -0.34 0.00	37.59 -0.31 -0.02	39.44 -0.23 -0.01	53.25 -0.28 0.00	57.28 -0.01 0.00	55.44 0.02 0.00	47.81 -0.09 0.00	40.10 -0.01 0.00	29.20 -0.05 0.00	-8.03 0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.41 1.68 -41.93	55.95 2.88 -18.98	45.30 2.22 -15.03	45.07 2.41 -9.30	41.47 1.65 -16.25	42.70 1.61 -17.64	39.34 1.23 -20.37	41.21 2.41 -5.05	35.88 1.03 -21.49	38.96 2.77 -2.31	38.76 2.94 -2.33	38.50 2.96 -3.92	41.08 3.53 -0.25	49.17 4.31 -0.89	44.97 4.17 -0.99	42.91 3.87 -1.17	46.37 4.02 -2.69	60.52 5.29 -1.69	63.19 5.39 -0.51	60.46 5.04 0.00	52.77 4.45 -0.43	43.95 3.68 -0.16	46.63 2.68 -14.69	42.18 -0.72 -50.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.75 1.80 -41.15	56.81 3.08 -19.63	46.02 2.42 -15.56	45.57 2.59 -9.63	42.17 1.78 -16.82	43.42 1.71 -18.26	40.13 1.30 -21.09	41.56 2.59 -5.23	36.73 1.12 -22.25	39.30 3.03 -2.39	39.13 3.24 -2.41	38.93 3.26 -4.05	41.46 3.89 -0.28	49.64 4.71 -0.96	46.25 4.57 -1.87	44.78 4.27 -2.63	52.69 4.44 -8.58	61.43 5.76 -2.14	63.62 5.78 -0.55	60.87 5.45 0.00	53.22 4.86 -0.47	44.34 4.13 -0.11	47.48 3.01 -15.21	43.91 -0.78 -52.76
WADING RIVER_IC_1 23522	76.29 1.58 -55.90	68.37 2.74 -31.53	69.76 2.17 -39.54	57.49 2.25 -21.89	73.68 1.58 -48.53	50.55 1.40 -25.70	39.75 0.92 -21.09	40.75 1.77 -5.23	36.32 0.71 -22.25	38.56 2.29 -2.39	58.95 2.82 -22.65	60.35 2.84 -25.90	62.09 3.39 -21.41	62.18 4.25 -13.96	67.03 4.11 -23.11	78.37 3.88 -36.61	99.18 4.18 -55.34	71.73 5.38 -12.82	62.87 5.04 -0.55	61.49 4.72 -1.35	60.45 3.99 -8.57	75.86 3.85 -31.90	77.65 2.74 -45.65	55.09 -0.67 -63.83
WADING RIVER_IC_2 23547	76.29 1.58 -55.90	68.37 2.74 -31.53	69.76 2.17 -39.54	57.49 2.25 -21.89	73.68 1.58 -48.53	50.55 1.40 -25.70	39.75 0.92 -21.09	40.75 1.77 -5.23	36.32 0.71 -22.25	38.56 2.29 -2.39	58.95 2.82 -22.65	60.35 2.84 -25.90	62.09 3.39 -21.41	62.18 4.25 -13.96	67.03 4.11 -23.11	78.37 3.88 -36.61	99.18 4.18 -55.34	71.73 5.38 -12.82	62.87 5.04 -0.55	61.49 4.72 -1.35	60.45 3.99 -8.57	75.86 3.85 -31.90	77.65 2.74 -45.65	55.09 -0.67 -63.83
WADING RIVER_IC_3 23601	76.29 1.58 -55.90	68.37 2.74 -31.53	69.76 2.17 -39.54	57.49 2.25 -21.89	73.68 1.58 -48.53	50.55 1.40 -25.70	39.75 0.92 -21.09	40.75 1.77 -5.23	36.32 0.71 -22.25	38.56 2.29 -2.39	58.95 2.82 -22.65	60.35 2.84 -25.90	62.09 3.39 -21.41	62.18 4.25 -13.96	67.03 4.11 -23.11	78.37 3.88 -36.61	99.18 4.18 -55.34	71.73 5.38 -12.82	62.87 5.04 -0.55	61.49 4.72 -1.35	60.45 3.99 -8.57	75.86 3.85 -31.90	77.65 2.74 -45.65	55.09 -0.67 -63.83
WALDEN___HYDRO 24148	62.81 1.59 -42.41	56.01 2.72 -19.20	45.34 2.09 -15.20	45.03 2.27 -9.41	41.55 1.54 -16.44	42.79 1.50 -17.85	39.49 1.15 -20.61	41.10 2.25 -5.11	36.06 0.96 -21.74	38.73 2.52 -2.33	38.50 2.66 -2.36	38.24 2.66 -3.96	40.68 3.18 -0.22	48.59 3.86 -0.75	44.02 3.75 -0.46	42.48 3.56 -1.04	43.71 3.66 -0.38	59.79 4.88 -1.37	62.83 5.11 -0.43	60.27 4.85 0.00	52.51 4.25 -0.37	43.78 3.51 -0.16	46.65 2.53 -14.86	42.83 -0.67 -51.56
WARRENSBURG___ 23737	84.35 2.14 -63.40	66.30 3.51 -28.69	53.39 2.62 -22.73	50.59 3.17 -14.06	50.38 2.23 -24.58	52.38 2.25 -26.68	50.29 1.75 -30.81	44.70 3.31 -7.64	47.18 1.32 -32.50	40.67 3.30 -3.49	39.97 2.96 -3.52	40.33 2.78 -5.92	40.14 3.17 0.32	46.19 3.33 1.11	42.31 3.14 0.64	41.62 3.23 -0.51	43.69 3.94 -0.09	56.92 5.41 2.03	62.74 6.09 0.63	61.39 5.97 0.00	52.45 5.10 0.54	44.53 4.17 -0.24	54.54 3.06 -22.22	68.25 -0.76 -77.08
WATERSIDE___6 8 9 23538	67.18 1.87 -46.50	56.98 3.23 -19.66	46.13 2.53 -15.56	45.70 2.72 -9.63	42.27 1.87 -16.83	43.51 1.80 -18.27	40.20 1.37 -21.09	41.68 2.70 -5.23	36.78 1.17 -22.25	39.42 3.15 -2.39	39.25 3.36 -2.41	39.05 3.37 -4.06	41.60 4.03 -0.28	49.78 4.84 -0.97	46.81 4.69 -2.31	48.03 4.37 -5.78	56.78 4.51 -12.61	61.83 5.90 -2.40	63.85 6.01 -0.55	61.08 5.66 0.00	53.41 5.03 -0.48	44.63 4.26 -0.25	47.57 3.10 -15.21	43.88 -0.82 -52.77
WDELAWARE___HYD 323627	59.12 2.18 -38.14	55.10 3.74 -17.26	44.64 2.92 -13.67	45.13 3.31 -8.46	40.67 2.31 -14.78	41.78 2.28 -16.05	38.02 1.75 -18.53	41.78 3.44 -4.59	34.30 1.39 -19.55	39.60 3.62 -2.10	39.30 3.70 -2.12	38.81 3.62 -3.56	41.75 4.29 -0.17	49.77 5.21 -0.58	45.13 4.96 -0.36	43.45 4.61 -0.97	45.05 5.02 -0.37	61.43 6.84 -1.06	64.78 7.16 -0.33	62.31 6.89 0.00	54.12 5.94 -0.28	45.13 4.87 -0.15	46.15 3.52 -13.37	37.36 -0.94 -46.37
WEST BABYLON___IC 23714	76.80 2.10 -55.90	69.24 3.62 -31.53	70.43 2.85 -39.54	58.32 3.07 -21.89	74.26 2.16 -48.53	51.11 1.96 -25.70	40.18 1.35 -21.09	41.56 2.58 -5.23	36.66 1.04 -22.25	39.42 3.14 -2.39	59.79 3.66 -22.65	61.16 3.64 -25.90	63.04 4.35 -21.41	63.22 5.29 -13.96	67.94 5.03 -23.11	79.25 4.76 -36.61	107.21 5.05 -62.50	72.79 6.44 -12.82	64.00 6.16 -0.55	63.78 5.83 -2.54	68.71 5.09 -15.73	76.88 4.87 -31.90	78.41 3.51 -45.65	54.88 -0.89 -63.83

WEST CANADA___HYD 24049	17.80 0.08 1.08	33.71 0.11 0.49	27.71 0.06 0.39	33.18 0.06 0.24	23.20 0.05 0.42	23.04 0.05 0.45	17.25 0.04 0.52	33.69 0.07 0.13	12.84 0.03 0.55	33.93 0.10 0.06	33.53 0.10 0.06	31.64 0.12 0.10	37.44 0.15 0.00	44.15 0.18 0.00	39.98 0.16 0.00	38.11 0.17 -0.06	39.85 0.16 -0.03	53.78 0.24 0.00	57.54 0.25 0.00	55.69 0.27 0.00	48.13 0.24 0.00	40.30 0.19 0.00	29.03 0.15 0.38	-9.42 -0.04 1.31
WESTERN_NY_WIND 24143	24.86 0.16 -5.89	36.81 0.06 -2.67	29.72 -0.44 -2.11	34.11 -0.55 -1.31	25.67 -0.18 -2.29	25.70 -0.23 -2.48	20.38 -0.23 -2.87	33.45 -1.02 -0.71	16.03 -0.35 -3.02	33.54 -0.67 -0.32	33.18 -0.63 -0.33	31.69 -0.48 -0.55	35.63 -0.37 1.29	38.03 0.22 6.16	24.10 0.23 15.94	24.23 0.14 13.79	35.02 0.10 4.74	48.76 0.41 5.19	55.67 -0.08 1.53	55.57 0.15 0.00	48.06 0.16 0.00	39.92 -0.21 -0.02	31.50 0.17 -2.07	-1.13 -0.23 -7.17
WESTOVER___LESR 323668	33.59 0.56 -14.23	41.37 0.85 -6.44	33.68 0.54 -5.10	37.12 0.61 -3.16	29.55 0.46 -5.52	29.92 0.48 -5.99	24.99 0.34 -6.91	36.17 0.70 -1.71	20.97 0.32 -7.29	35.53 0.86 -0.78	35.17 0.89 -0.79	33.89 0.94 -1.33	38.60 1.22 -0.09	46.60 1.60 -1.04	43.42 1.54 -2.07	43.66 1.45 -4.33	43.14 1.43 -2.04	58.14 2.02 -2.59	60.02 1.99 -0.75	57.37 1.96 0.00	49.60 1.70 0.00	41.42 1.26 -0.06	35.21 0.97 -4.99	8.95 -0.28 -17.29
WETHRSFD_WT_PWR 323626	26.93 0.23 -7.90	37.83 0.16 -3.58	30.66 -0.21 -2.83	34.85 -0.26 -1.75	26.60 -0.02 -3.06	26.74 -0.03 -3.32	21.50 -0.08 -3.84	34.14 -0.56 -0.95	17.25 -0.16 -4.05	34.17 -0.15 -0.43	33.87 -0.06 -0.44	32.46 0.10 -0.74	40.44 0.31 -2.85	63.71 0.89 -18.85	82.28 0.92 -41.55	91.51 0.75 -52.88	67.30 0.65 -26.99	91.31 1.03 -36.75	68.40 0.45 -10.67	55.94 0.53 0.00	48.37 0.47 0.00	40.18 0.04 -0.03	32.35 0.32 -2.77	1.25 -0.28 -9.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	62.38 1.60 -41.97	55.84 2.75 -19.00	45.21 2.12 -15.05	44.95 2.29 -9.31	41.41 1.57 -16.27	42.63 1.52 -17.66	39.30 1.16 -20.39	41.09 2.29 -5.06	35.86 0.98 -21.52	38.83 2.64 -2.31	38.63 2.82 -2.33	38.37 2.83 -3.92	40.93 3.38 -0.26	48.98 4.12 -0.89	44.80 3.98 -1.00	42.75 3.70 -1.17	46.22 3.83 -2.72	60.25 5.02 -1.69	62.90 5.10 -0.51	60.19 4.77 0.00	52.55 4.22 -0.44	43.78 3.51 -0.16	46.53 2.56 -14.71	42.27 -0.68 -51.03
YORK___WARBASSE 23770	67.44 1.96 -46.67	57.12 3.37 -19.66	46.25 2.65 -15.56	45.84 2.85 -9.63	42.35 1.95 -16.83	43.60 1.88 -18.27	40.26 1.43 -21.09	41.80 2.83 -5.23	36.83 1.22 -22.25	39.56 3.29 -2.39	39.39 3.49 -2.41	39.18 3.50 -4.06	41.74 4.17 -0.28	49.99 5.05 -0.97	47.00 4.88 -2.31	48.20 4.54 -5.78	56.96 4.69 -12.61	62.09 6.16 -2.40	64.16 6.32 -0.55	61.36 5.94 0.00	53.68 5.31 -0.48	44.84 4.48 -0.26	47.72 3.25 -15.21	43.84 -0.86 -52.77