

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/26/2021

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	38.52	35.88	34.22	34.04	33.80	33.88	33.95	32.66	33.70	34.45	34.83	35.25	35.52	36.02	35.68	38.16	42.87	50.52	51.38	53.76	48.13	38.08	35.78	34.86
24138	1.43	1.24	0.63	0.60	0.60	0.64	0.67	1.09	1.30	1.32	1.65	1.70	1.43	1.44	1.28	1.27	1.90	2.15	2.43	2.43	2.51	2.27	1.91	0.98
	-22.76	-21.84	-26.88	-26.71	-26.48	-26.38	-26.42	-20.94	-20.21	-20.86	-18.21	-18.22	-21.13	-21.50	-22.99	-25.49	-23.35	-27.92	-25.39	-27.03	-21.48	-14.01	-15.66	-24.84
74TH STREET_GT_1	38.54	35.89	34.24	34.06	33.81	33.91	33.97	32.68	33.99	37.48	35.35	35.26	35.54	36.02	35.69	38.17	42.89	50.55	51.41	53.81	48.15	38.10	35.80	34.87
24260	1.45	1.25	0.64	0.61	0.62	0.66	0.69	1.12	1.30	1.34	1.66	1.70	1.44	1.44	1.28	1.27	1.92	2.17	2.45	2.48	2.53	2.29	1.93	0.98
	-22.77	-21.84	-26.89	-26.71	-26.48	-26.39	-26.42	-20.95	-20.50	-23.88	-18.71	-18.22	-21.14	-21.50	-22.99	-25.50	-23.35	-27.92	-25.40	-27.04	-21.48	-14.01	-15.67	-24.84
74TH STREET_GT_2	38.54	35.89	34.24	34.06	33.81	33.91	33.97	32.68	33.99	37.48	35.35	35.26	35.54	36.02	35.69	38.17	42.89	50.55	51.41	53.81	48.15	38.10	35.80	34.87
24261	1.45	1.25	0.64	0.61	0.62	0.66	0.69	1.12	1.30	1.34	1.66	1.70	1.44	1.44	1.28	1.27	1.92	2.17	2.45	2.48	2.53	2.29	1.93	0.98
	-22.77	-21.84	-26.89	-26.71	-26.48	-26.39	-26.42	-20.95	-20.50	-23.88	-18.71	-18.22	-21.14	-21.50	-22.99	-25.50	-23.35	-27.92	-25.40	-27.04	-21.48	-14.01	-15.67	-24.84
ADK HUDSON___FALLS	48.29	45.31	46.20	45.96	45.61	45.63	45.70	41.66	42.50	45.06	42.57	42.64	44.40	45.06	45.49	49.11	52.52	62.25	61.96	65.17	56.88	43.60	42.21	45.76
24011	0.85	0.74	0.39	0.38	0.38	0.40	0.41	0.57	0.76	0.72	0.82	0.81	0.70	0.71	0.64	0.63	0.93	1.19	1.46	1.56	1.50	1.42	1.22	0.58
	-33.11	-31.77	-39.10	-38.85	-38.51	-38.38	-38.43	-30.46	-29.56	-32.07	-26.77	-26.50	-30.74	-31.27	-33.44	-37.08	-33.96	-40.61	-36.94	-39.32	-31.25	-20.37	-22.79	-36.13
ADK RESOURCE___RCVRY	48.36	45.37	46.26	46.01	45.67	45.69	45.76	41.72	42.59	45.14	42.66	42.73	44.48	45.14	45.56	49.20	52.62	62.37	62.09	65.33	57.03	43.73	42.32	45.83
23798	0.89	0.78	0.41	0.40	0.40	0.42	0.43	0.61	0.82	0.77	0.88	0.87	0.75	0.76	0.67	0.67	1.00	1.27	1.55	1.67	1.62	1.53	1.31	0.62
	-33.15	-31.80	-39.14	-38.89	-38.55	-38.41	-38.46	-30.49	-29.59	-32.10	-26.79	-26.53	-30.77	-31.30	-33.47	-37.12	-34.00	-40.65	-36.97	-39.36	-31.27	-20.39	-22.81	-36.17
ADK S GLENS___FALLS	48.29	45.31	46.20	45.96	45.61	45.63	45.70	41.66	42.50	45.06	42.57	42.64	44.40	45.06	45.49	49.11	52.52	62.25	61.96	65.17	56.88	43.60	42.21	45.76
24028	0.85	0.74	0.39	0.38	0.38	0.40	0.41	0.57	0.76	0.72	0.82	0.81	0.70	0.71	0.64	0.63	0.93	1.19	1.46	1.56	1.50	1.42	1.22	0.58
	-33.11	-31.77	-39.10	-38.85	-38.51	-38.38	-38.43	-30.46	-29.56	-32.07	-26.77	-26.50	-30.74	-31.27	-33.44	-37.08	-33.96	-40.61	-36.94	-39.32	-31.25	-20.37	-22.79	-36.13
ADK_NYS___DAM	46.36	43.46	43.98	43.75	43.42	43.45	43.51	39.96	40.82	43.28	41.13	41.25	42.76	43.38	43.67	47.10	50.75	60.01	59.84	62.84	55.03	42.32	40.80	43.66
23527	0.77	0.68	0.36	0.35	0.35	0.36	0.38	0.58	0.73	0.74	0.88	0.90	0.78	0.78	0.70	0.70	1.07	1.23	1.41	1.43	1.40	1.29	1.09	0.51
	-31.26	-29.98	-36.91	-36.67	-36.35	-36.22	-36.27	-28.75	-27.91	-30.28	-25.27	-25.01	-29.02	-29.52	-31.56	-35.00	-32.06	-38.33	-34.86	-37.12	-29.49	-19.23	-21.51	-34.10
AIR_PRODUCTS___DRP	45.61	42.85	43.41	43.19	42.86	42.88	42.93	39.29	40.08	42.52	40.36	40.47	42.01	42.62	42.91	46.32	49.78	58.90	58.66	61.64	53.94	41.40	39.96	42.98
24190	0.39	0.41	0.21	0.22	0.21	0.21	0.21	0.24	0.32	0.33	0.40	0.41	0.36	0.37	0.30	0.32	0.48	0.55	0.64	0.66	0.65	0.59	0.49	0.22
	-30.90	-29.64	-36.48	-36.25	-35.93	-35.81	-35.85	-28.42	-27.59	-29.93	-24.98	-24.73	-28.68	-29.18	-31.20	-34.60	-31.69	-37.89	-34.46	-36.69	-29.15	-19.01	-21.26	-33.71
ALBANY___1	45.61	42.85	43.41	43.19	42.86	42.88	42.93	39.29	40.08	42.52	40.36	40.47	42.01	42.62	42.91	46.32	49.78	58.90	58.66	61.64	53.94	41.40	39.96	42.98
23571	0.39	0.41	0.21	0.22	0.21	0.21	0.21	0.24	0.32	0.33	0.40	0.41	0.36	0.37	0.30	0.32	0.48	0.55	0.64	0.66	0.65	0.59	0.49	0.22
	-30.90	-29.64	-36.48	-36.25	-35.93	-35.81	-35.85	-28.42	-27.59	-29.93	-24.98	-24.73	-28.68	-29.18	-31.20	-34.60	-31.69	-37.89	-34.46	-36.69	-29.15	-19.01	-21.26	-33.71
ALBANY___2	45.61	42.85	43.41	43.19	42.86	42.88	42.93	39.29	40.08	42.52	40.36	40.47	42.01	42.62	42.91	46.32	49.78	58.90	58.66	61.64	53.94	41.40	39.96	42.98
23572	0.39	0.41	0.21	0.22	0.21	0.21	0.21	0.24	0.32	0.33	0.40	0.41	0.36	0.37	0.30	0.32	0.48	0.55	0.64	0.66	0.65	0.59	0.49	0.22
	-30.90	-29.64	-36.48	-36.25	-35.93	-35.81	-35.85	-28.42	-27.59	-29.93	-24.98	-24.73	-28.68	-29.18	-31.20	-34.60	-31.69	-37.89	-34.46	-36.69	-29.15	-19.01	-21.26	-33.71
ALBANY___3	45.61	42.85	43.41	43.19	42.86	42.88	42.93	39.29	40.08	42.52	40.36	40.47	42.01	42.62	42.91	46.32	49.78	58.90	58.66	61.64	53.94	41.40	39.96	42.98
23573	0.39	0.41	0.21	0.22	0.21	0.21	0.21	0.24	0.32	0.33	0.40	0.41	0.36	0.37	0.30	0.32	0.48	0.55	0.64	0.66	0.65	0.59	0.49	0.22
	-30.90	-29.64	-36.48	-36.25	-35.93	-35.81	-35.85	-28.42	-27.59	-29.93	-24.98	-24.73	-28.68	-29.18	-31.20	-34.60	-31.69	-37.89	-34.46	-36.69	-29.15	-19.01	-21.26	-33.71
ALBANY___4	45.61	42.85	43.41	43.19	42.86	42.88	42.93	39.29	40.08	42.52	40.36	40.47	42.01	42.62	42.91	46.32	49.78	58.90	58.66	61.64	53.94	41.40	39.96	42.98
23574	0.39	0.41	0.21	0.22	0.21	0.21	0.21	0.24	0.32	0.33	0.40	0.41	0.36	0.37	0.30	0.32	0.48	0.55	0.64	0.66	0.65	0.59	0.49	0.22
	-30.90	-29.64	-36.48	-36.25	-35.93	-35.81	-35.85	-28.42	-27.59	-29.93	-24.98	-24.73	-28.68	-29.18	-31.20	-34.60	-31.69	-37.89	-34.46	-36.69	-29.15	-19.01	-21.26	-33.71

ALBANY___LFGE 323615	46.39 0.54 -31.52	43.56 0.52 -30.23	44.20 0.28 -37.21	43.98 0.28 -36.97	43.64 0.28 -36.66	43.67 0.28 -36.53	43.71 0.27 -36.57	39.98 0.36 -28.99	40.78 0.46 -28.14	43.27 0.48 -30.53	41.04 0.58 -25.48	41.15 0.60 -25.22	42.75 0.53 -29.26	43.38 0.54 -29.76	43.70 0.46 -31.82	47.17 0.47 -35.29	50.63 0.69 -32.33	59.90 0.80 -38.65	59.63 0.92 -35.15	62.67 0.95 -37.43	54.84 0.97 -29.74	42.05 0.85 -19.39	40.60 0.71 -21.69	43.76 0.33 -34.39
ALCOA_RYNLDS___DRP 24188	14.11 -0.21 0.00	12.64 -0.15 0.00	6.62 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.10 0.00	6.76 -0.10 0.00	6.76 -0.11 0.00	10.44 -0.18 0.00	11.95 -0.23 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	15.01 -0.32 0.00	12.68 -0.29 0.00	12.80 -0.29 0.00	11.18 -0.24 0.00	11.15 -0.25 0.00	17.21 -0.40 0.00	20.07 -0.39 0.00	23.11 -0.45 0.00	23.86 -0.44 0.00	23.65 -0.48 0.00	21.31 -0.50 0.00	17.77 -0.44 0.00	8.86 -0.19 0.00
ALCOA___DSASP 323711	14.11 -0.21 0.00	12.64 -0.15 0.00	6.62 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.10 0.00	6.76 -0.10 0.00	6.76 -0.11 0.00	10.44 -0.18 0.00	11.95 -0.23 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	15.01 -0.32 0.00	12.68 -0.29 0.00	12.80 -0.29 0.00	11.18 -0.24 0.00	11.15 -0.25 0.00	17.21 -0.40 0.00	20.07 -0.39 0.00	23.11 -0.45 0.00	23.86 -0.44 0.00	23.65 -0.48 0.00	21.31 -0.50 0.00	17.77 -0.44 0.00	8.86 -0.19 0.00
ALLEGHENY___COGEN 23514	18.15 0.04 -3.78	16.45 0.03 -3.62	11.25 0.07 -4.46	11.24 0.07 -4.43	11.19 0.08 -4.39	11.34 0.10 -4.38	11.35 0.10 -4.38	14.20 0.11 -3.47	15.63 0.07 -3.37	16.01 0.10 -3.65	18.06 0.03 -3.05	18.34 -0.02 -3.02	16.52 0.05 -3.51	16.70 0.05 -3.57	15.26 0.03 -3.81	15.74 0.10 -4.23	21.67 0.18 -3.87	25.25 0.16 -4.63	28.01 0.24 -4.21	28.95 0.17 -4.48	27.94 0.24 -3.56	24.52 0.39 -2.32	21.18 0.38 -2.60	13.36 0.19 -4.12
ALTONA_WT_PWR 323606	14.23 -0.10 0.00	12.73 -0.06 0.00	6.66 -0.05 0.00	6.68 -0.05 0.00	6.65 -0.07 0.00	6.78 -0.08 0.00	6.78 -0.09 0.00	10.47 -0.15 0.00	11.99 -0.20 0.00	12.05 -0.21 0.00	14.72 -0.25 0.00	14.96 -0.37 0.00	12.61 -0.35 0.00	12.70 -0.38 0.00	11.11 -0.31 0.00	11.10 -0.31 0.00	17.14 -0.47 0.00	20.15 -0.31 0.00	23.25 -0.31 0.00	23.98 -0.32 0.00	23.73 -0.41 0.00	21.33 -0.48 0.00	17.77 -0.44 0.00	8.87 -0.18 0.00
AMERICAN_REF_FUEL 24010	16.48 -1.19 -3.35	14.84 -1.04 -3.08	10.07 -0.43 -3.79	10.07 -0.42 -3.76	10.07 -0.41 -3.76	10.18 -0.43 -3.75	10.28 -0.46 -3.88	12.90 -0.81 -3.08	14.14 -1.04 -2.99	14.47 -1.03 -3.24	16.37 -1.32 -2.71	16.68 -1.33 -2.68	15.08 -0.99 -3.11	15.24 -1.01 -3.16	13.92 -0.88 -3.38	14.34 -0.81 -3.74	19.66 -1.39 -3.43	22.63 -1.84 -4.02	24.97 -2.24 -3.65	25.56 -2.62 -3.89	24.85 -2.36 -3.08	21.82 -1.98 -2.00	19.09 -1.35 -2.24	12.00 -0.54 -3.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.61 -0.27 -3.56	15.94 -0.26 -3.40	10.86 -0.03 -4.18	10.85 -0.04 -4.16	10.81 -0.03 -4.12	10.93 -0.03 -4.11	10.95 -0.05 -4.13	13.70 -0.19 -3.27	15.04 -0.32 -3.18	15.44 -0.26 -3.44	17.39 -0.46 -2.88	17.66 -0.52 -2.85	15.89 -0.38 -3.30	16.02 -0.42 -3.36	14.76 -0.25 -3.59	15.22 -0.17 -3.98	20.84 -0.42 -3.65	24.11 -0.70 -4.35	26.62 -0.90 -3.96	27.27 -1.24 -4.22	26.54 -0.94 -3.35	23.03 -0.96 -2.18	20.04 -0.60 -2.44	12.70 -0.21 -3.87
ARTHUR_KILL_GT_1 23520	38.45 1.35 -22.78	35.82 1.18 -21.85	34.20 0.59 -26.89	34.01 0.56 -26.72	33.77 0.56 -26.49	33.85 0.59 -26.40	33.88 0.60 -26.41	32.56 1.00 -20.94	33.89 1.19 -20.51	37.48 1.18 -24.04	35.24 1.53 -18.73	41.59 1.58 -24.68	39.93 1.32 -25.65	41.89 1.35 -27.46	42.22 1.20 -29.60	43.96 1.20 -31.36	47.23 1.80 -27.81	52.31 2.05 -29.81	53.18 2.31 -27.31	53.94 2.33 -27.32	50.91 2.41 -24.36	43.84 2.14 -19.90	41.10 1.77 -21.13	40.55 0.90 -30.61
ARTHUR_KILL_2 23512	38.42 1.32 -22.78	35.80 1.15 -21.85	34.18 0.58 -26.89	34.00 0.55 -26.72	33.75 0.54 -26.49	33.82 0.57 -26.40	33.86 0.58 -26.41	32.54 0.98 -20.94	33.86 1.17 -20.51	37.46 1.15 -24.04	35.21 1.50 -18.73	41.55 1.53 -24.68	39.90 1.30 -25.65	41.85 1.31 -27.46	42.18 1.17 -29.60	43.93 1.16 -31.36	47.18 1.74 -27.81	52.25 1.98 -29.81	53.11 2.24 -27.31	53.87 2.26 -27.32	50.84 2.34 -24.36	43.78 2.07 -19.90	41.05 1.71 -21.13	40.53 0.87 -30.61
ARTHUR_KILL_3 23513	38.47 1.38 -22.77	35.84 1.20 -21.84	34.21 0.61 -26.88	34.02 0.58 -26.71	33.78 0.59 -26.48	33.87 0.62 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	41.66 1.64 -24.69	39.99 1.37 -25.65	41.93 1.39 -27.46	42.25 1.22 -29.61	43.99 1.22 -31.37	47.23 1.80 -27.82	52.30 2.03 -29.82	53.14 2.26 -27.32	53.88 2.26 -27.32	50.87 2.37 -24.37	43.87 2.16 -19.90	41.18 1.84 -21.14	40.58 0.93 -30.60
ARTHUR_KILL_COGEN 323718	38.45 1.35 -22.78	35.82 1.18 -21.85	34.20 0.59 -26.89	34.01 0.56 -26.72	33.77 0.56 -26.49	33.85 0.59 -26.40	33.88 0.60 -26.41	32.56 1.00 -20.94	33.89 1.19 -20.51	37.48 1.18 -24.04	35.24 1.53 -18.73	41.59 1.58 -24.68	39.93 1.32 -25.65	41.89 1.35 -27.46	42.22 1.20 -29.60	43.96 1.20 -31.36	47.23 1.80 -27.81	52.31 2.05 -29.81	53.18 2.31 -27.31	53.94 2.33 -27.32	50.91 2.41 -24.36	43.84 2.14 -19.90	41.10 1.77 -21.13	40.55 0.90 -30.61
ASHOKAN____ 23654	39.21 0.63 -24.26	36.65 0.58 -23.27	35.63 0.28 -28.64	35.45 0.26 -28.46	35.19 0.26 -28.21	35.26 0.29 -28.11	35.30 0.28 -28.15	33.38 0.45 -22.32	34.31 0.46 -21.66	36.19 0.40 -23.52	35.13 0.54 -19.61	35.28 0.54 -19.41	35.97 0.49 -22.52	36.48 0.48 -22.91	36.35 0.43 -24.50	39.02 0.44 -27.17	43.27 0.77 -24.88	51.21 1.00 -29.75	51.84 1.22 -27.06	54.39 1.29 -28.81	48.23 1.21 -22.89	37.71 0.98 -14.92	35.73 0.84 -16.69	35.90 0.38 -26.47
ASTORIA_EAST_ENERGY_CC1 323581	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.94 1.36 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.42 2.05 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.03 2.41 -21.48	37.99 2.18 -14.00	35.70 1.84 -15.66	34.85 0.95 -24.85
ASTORIA_EAST_ENERGY_CC2 323582	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.42 2.05 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.03 2.41 -21.48	37.99 2.18 -14.00	35.70 1.84 -15.66	34.85 0.95 -24.85
ASTORIA_GT2_I 24094	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85

ASTORIA_GT2_2 24095	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT2_3 24096	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT2_4 24097	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT3_1 24098	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT3_2 24099	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT3_3 24100	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT3_4 24101	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT4_1 24102	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT4_2 24103	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT4_3 24104	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT4_4 24105	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA_GT_1 23523	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.95 0.67 -26.41	32.68 1.12 -20.94	34.01 1.32 -20.51	37.65 1.35 -24.04	35.36 1.66 -18.72	35.25 1.70 -18.22	35.49 1.40 -21.13	35.98 1.40 -21.49	35.63 1.23 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.48 2.11 -27.91	51.31 2.36 -25.39	53.71 2.38 -27.03	48.10 2.49 -21.48	38.03 2.23 -14.00	35.76 1.89 -15.66	34.87 0.97 -24.85
ASTORIA_GT_10 24110	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
ASTORIA_GT_11 24225	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
ASTORIA_GT_12 24226	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09

ASTORIA_GT_13 24227	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
ASTORIA_GT_5 24106	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.95 0.67 -26.41	32.68 1.12 -20.94	34.01 1.32 -20.51	37.65 1.35 -24.04	35.36 1.66 -18.72	35.25 1.70 -18.22	35.49 1.40 -21.13	35.98 1.40 -21.49	35.63 1.23 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.48 2.11 -27.91	51.31 2.36 -25.39	53.71 2.38 -27.03	48.10 2.49 -21.48	38.03 2.23 -14.00	35.76 1.89 -15.66	34.87 0.97 -24.85
ASTORIA_GT_7 24107	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.95 0.67 -26.41	32.68 1.12 -20.94	34.01 1.32 -20.51	37.65 1.35 -24.04	35.36 1.66 -18.72	35.25 1.70 -18.22	35.49 1.40 -21.13	35.98 1.40 -21.49	35.63 1.23 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.48 2.11 -27.91	51.31 2.36 -25.39	53.71 2.38 -27.03	48.10 2.49 -21.48	38.03 2.23 -14.00	35.76 1.89 -15.66	34.87 0.97 -24.85
ASTORIA_GT_8 24108	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.95 0.67 -26.41	32.68 1.12 -20.94	34.01 1.32 -20.51	37.65 1.35 -24.04	35.36 1.66 -18.72	35.25 1.70 -18.22	35.49 1.40 -21.13	35.98 1.40 -21.49	35.63 1.23 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.48 2.11 -27.91	51.31 2.36 -25.39	53.71 2.38 -27.03	48.10 2.49 -21.48	38.03 2.23 -14.00	35.76 1.89 -15.66	34.87 0.97 -24.85
ASTORIA___2 24149	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	34.00 1.30 -20.51	37.63 1.32 -24.04	35.33 1.63 -18.72	35.22 1.67 -18.22	35.48 1.39 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.09 1.20 -25.49	42.76 1.80 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.66 2.33 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.86 0.96 -24.85
ASTORIA___3 23516	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
ASTORIA___4 23517	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
ASTORIA___5 23518	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
AST_ENERGY_2_CC3 323677	38.48 1.39 -22.77	35.85 1.22 -21.84	34.22 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.29 1.57 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.29 2.33 -25.39	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
AST_ENERGY_2_CC4 323678	38.48 1.39 -22.77	35.85 1.22 -21.84	34.22 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.29 1.57 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.29 2.33 -25.39	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
ATHENS_STG_1 23668	40.56 0.70 -25.53	37.92 0.63 -24.49	37.19 0.34 -30.15	37.02 0.34 -29.95	36.74 0.34 -29.69	36.79 0.34 -29.59	36.84 0.35 -29.63	34.66 0.55 -23.49	35.64 0.66 -22.80	37.68 0.66 -24.76	36.43 0.81 -20.64	36.59 0.83 -20.43	37.36 0.70 -23.70	37.90 0.71 -24.11	37.81 0.62 -25.78	40.61 0.62 -28.59	44.74 0.93 -26.19	52.83 1.06 -31.31	53.24 1.20 -28.48	55.83 1.21 -30.32	49.46 1.23 -24.09	38.63 1.11 -15.71	36.72 0.95 -17.57	37.36 0.46 -27.86
ATHENS_STG_2 23670	40.56 0.70 -25.53	37.92 0.63 -24.49	37.19 0.34 -30.15	37.02 0.34 -29.95	36.74 0.34 -29.69	36.79 0.34 -29.59	36.84 0.35 -29.63	34.66 0.55 -23.49	35.64 0.66 -22.80	37.68 0.66 -24.76	36.43 0.81 -20.64	36.59 0.83 -20.43	37.36 0.70 -23.70	37.90 0.71 -24.11	37.81 0.62 -25.78	40.61 0.62 -28.59	44.74 0.93 -26.19	52.83 1.06 -31.31	53.24 1.20 -28.48	55.83 1.21 -30.32	49.46 1.23 -24.09	38.63 1.11 -15.71	36.72 0.95 -17.57	37.36 0.46 -27.86
ATHENS_STG_3 23677	40.56 0.70 -25.53	37.92 0.63 -24.49	37.19 0.34 -30.15	37.02 0.34 -29.95	36.74 0.34 -29.69	36.79 0.34 -29.59	36.84 0.35 -29.63	34.66 0.55 -23.49	35.64 0.66 -22.80	37.68 0.66 -24.76	36.43 0.81 -20.64	36.59 0.83 -20.43	37.36 0.70 -23.70	37.90 0.71 -24.11	37.81 0.62 -25.78	40.61 0.62 -28.59	44.74 0.93 -26.19	52.83 1.06 -31.31	53.24 1.20 -28.48	55.83 1.21 -30.32	49.46 1.23 -24.09	38.63 1.11 -15.71	36.72 0.95 -17.57	37.36 0.46 -27.86
AUBURN___LFGE 323710	17.09 -0.07 -2.83	15.44 -0.08 -2.72	10.07 0.01 -3.35	10.06 0.01 -3.33	10.02 0.01 -3.30	10.16 0.01 -3.29	10.17 0.01 -3.29	13.26 0.03 -2.61	14.75 0.04 -2.53	15.05 0.05 -2.74	17.33 0.06 -2.29	17.68 0.08 -2.27	15.65 0.05 -2.63	15.84 0.08 -2.68	14.34 0.06 -2.86	14.65 0.07 -3.17	20.67 0.14 -2.91	24.08 0.14 -3.48	26.87 0.14 -3.16	27.76 0.10 -3.37	26.96 0.15 -2.67	23.75 0.20 -1.74	20.26 0.11 -1.95	12.19 0.05 -3.09
BABYLON_RES_REC 323704	40.46 1.63 -24.50	37.10 1.45 -22.86	37.02 0.75 -29.56	35.52 0.73 -28.06	34.49 0.73 -27.04	34.52 0.77 -26.89	34.08 0.79 -26.43	33.06 1.26 -21.18	35.80 1.45 -22.17	37.33 1.43 -23.63	41.69 1.72 -24.99	51.05 1.76 -33.96	51.13 1.49 -36.68	52.09 1.50 -37.50	52.06 1.32 -39.32	52.89 1.32 -40.16	53.91 2.04 -34.25	59.50 2.35 -36.69	61.11 2.68 -34.86	63.95 2.72 -36.93	55.88 2.77 -28.97	53.13 2.44 -28.88	45.95 2.13 -25.62	38.14 1.09 -28.01

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BAYONEEC___CTG10 323750	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG2 323683	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG3 323684	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG4 323685	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG5 323686	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG6 323687	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG7 323688	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG8 323689	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BAYONEEC___CTG9 323749	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
BEACON___LESR 323632	45.91 0.70 -30.88	43.07 0.65 -29.62	43.51 0.34 -36.46	43.28 0.32 -36.23	42.94 0.31 -35.91	42.97 0.32 -35.79	43.03 0.33 -35.83	39.49 0.47 -28.41	40.35 0.60 -27.57	42.79 0.61 -29.91	40.72 0.78 -24.96	40.84 0.80 -24.71	42.34 0.71 -28.67	42.99 0.75 -29.16	43.12 0.53 -31.18	46.62 0.64 -34.58	50.24 0.95 -31.67	59.43 1.10 -37.87	59.23 1.22 -34.44	62.23 1.26 -36.67	54.55 1.28 -29.14	41.94 1.13 -19.00	40.38 0.93 -21.25	43.16 0.43 -33.69
BEAVER RIVER___HYD 24048	14.48 0.16 0.00	12.95 0.15 0.00	6.79 0.08 0.00	6.82 0.09 0.00	6.80 0.09 0.00	6.95 0.09 0.00	6.97 0.10 0.00	10.87 0.24 0.00	12.41 0.23 0.00	12.45 0.18 0.00	15.22 0.24 0.00	15.61 0.28 0.00	13.10 0.14 0.00	13.23 0.14 0.00	11.57 0.15 0.00	11.49 0.08 0.00	17.69 0.07 0.00	20.62 0.16 0.00	23.94 0.38 0.00	24.92 0.63 0.00	24.72 0.58 0.00	22.35 0.55 0.00	18.53 0.33 0.00	9.20 0.15 0.00
BEEBEE_GT_13 23619	16.42 -0.53 -2.62	14.84 -0.47 -2.52	9.63 -0.18 -3.10	9.63 -0.18 -3.08	9.58 -0.18 -3.05	9.72 -0.18 -3.04	9.71 -0.19 -3.04	12.67 -0.36 -2.41	14.06 -0.46 -2.34	14.34 -0.45 -2.53	16.53 -0.57 -2.12	16.84 -0.58 -2.10	14.99 -0.40 -2.43	15.15 -0.41 -2.47	13.70 -0.37 -2.65	14.03 -0.31 -2.93	19.78 -0.53 -2.69	22.98 -0.70 -3.22	25.66 -0.83 -2.92	26.39 -1.02 -3.11	25.72 -0.89 -2.47	22.77 -0.65 -1.61	19.57 -0.44 -1.80	11.74 -0.17 -2.86
BETHLEHEM___GRP 23843	45.61 0.39 -30.90	42.85 0.41 -29.64	43.41 0.21 -36.48	43.19 0.22 -36.25	42.86 0.21 -35.93	42.88 0.21 -35.81	42.93 0.21 -35.85	39.29 0.24 -28.42	40.08 0.32 -27.59	42.52 0.33 -29.93	40.36 0.40 -24.98	40.47 0.41 -24.73	42.01 0.36 -28.68	42.62 0.37 -29.18	42.91 0.30 -31.20	46.32 0.32 -34.60	49.78 0.48 -31.69	58.90 0.55 -37.89	58.66 0.64 -34.46	61.64 0.66 -36.69	53.94 0.65 -29.15	41.40 0.59 -19.01	39.96 0.49 -21.26	42.98 0.22 -33.71
BETHLEHEM___GS1 323560	45.61 0.39 -30.90	42.85 0.41 -29.64	43.41 0.21 -36.48	43.19 0.22 -36.25	42.86 0.21 -35.93	42.88 0.21 -35.81	42.93 0.21 -35.85	39.29 0.24 -28.42	40.08 0.32 -27.59	42.52 0.33 -29.93	40.36 0.40 -24.98	40.47 0.41 -24.73	42.01 0.36 -28.68	42.62 0.37 -29.18	42.91 0.30 -31.20	46.32 0.32 -34.60	49.78 0.48 -31.69	58.90 0.55 -37.89	58.66 0.64 -34.46	61.64 0.66 -36.69	53.94 0.65 -29.15	41.40 0.59 -19.01	39.96 0.49 -21.26	42.98 0.22 -33.71
BETHLEHEM___GS2 323561	45.61 0.39 -30.90	42.85 0.41 -29.64	43.41 0.21 -36.48	43.19 0.22 -36.25	42.86 0.21 -35.93	42.88 0.21 -35.81	42.93 0.21 -35.85	39.29 0.24 -28.42	40.08 0.32 -27.59	42.52 0.33 -29.93	40.36 0.40 -24.98	40.47 0.41 -24.73	42.01 0.36 -28.68	42.62 0.37 -29.18	42.91 0.30 -31.20	46.32 0.32 -34.60	49.78 0.48 -31.69	58.90 0.55 -37.89	58.66 0.64 -34.46	61.64 0.66 -36.69	53.94 0.65 -29.15	41.40 0.59 -19.01	39.96 0.49 -21.26	42.98 0.22 -33.71

BETHLEHEM___GS3 323562	45.61 0.39 -30.90	42.85 0.41 -29.64	43.41 0.21 -36.48	43.19 0.22 -36.25	42.86 0.21 -35.93	42.88 0.21 -35.81	42.93 0.21 -35.85	39.29 0.24 -28.42	40.08 0.32 -27.59	42.52 0.33 -29.93	40.36 0.40 -24.98	40.47 0.41 -24.73	42.01 0.36 -28.68	42.62 0.37 -29.18	42.91 0.30 -31.20	46.32 0.32 -34.60	49.78 0.48 -31.69	58.90 0.55 -37.89	58.66 0.64 -34.46	61.64 0.66 -36.69	53.94 0.65 -29.15	41.40 0.59 -19.01	39.96 0.49 -21.26	42.98 0.22 -33.71
BETHLEHEM___STEEL 23779	17.18 -0.57 -3.43	15.57 -0.50 -3.27	10.59 -0.15 -4.03	10.59 -0.15 -4.00	10.55 -0.13 -3.97	10.67 -0.14 -3.96	10.67 -0.17 -3.98	13.43 -0.35 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.74 -0.40 -3.18	15.90 -0.42 -3.24	14.53 -0.35 -3.46	14.96 -0.28 -3.84	20.55 -0.58 -3.52	23.77 -0.88 -4.19	26.27 -1.11 -3.81	26.90 -1.46 -4.06	26.16 -1.21 -3.23	22.95 -0.96 -2.10	20.01 -0.55 -2.35	12.60 -0.17 -3.72
BETHPAGE_CC_5 323564	40.42 1.59 -24.50	37.06 1.41 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.46 0.70 -27.04	34.49 0.74 -26.89	34.05 0.76 -26.43	33.03 1.23 -21.18	35.77 1.42 -22.17	37.31 1.41 -23.63	41.69 1.72 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.50	52.03 1.29 -39.32	52.85 1.29 -40.16	53.84 1.97 -34.25	59.36 2.21 -36.69	60.92 2.50 -34.86	63.75 2.53 -36.93	55.72 2.61 -28.97	53.04 2.36 -28.88	45.88 2.06 -25.62	38.14 1.08 -28.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.31 -0.47 -3.46	15.69 -0.41 -3.30	10.67 -0.11 -4.06	10.66 -0.11 -4.04	10.63 -0.09 -4.01	10.76 -0.10 -3.99	10.75 -0.13 -4.01	13.54 -0.27 -3.18	14.87 -0.40 -3.09	15.25 -0.36 -3.35	17.28 -0.49 -2.80	17.61 -0.49 -2.77	15.89 -0.29 -3.21	16.05 -0.30 -3.27	14.66 -0.25 -3.49	15.11 -0.17 -3.87	20.74 -0.42 -3.55	23.99 -0.70 -4.23	26.49 -0.92 -3.85	27.15 -1.24 -4.10	26.40 -0.99 -3.25	23.16 -0.76 -2.12	20.16 -0.42 -2.37	12.69 -0.11 -3.75
BINGHAMTON___COGEN 23790	21.57 0.23 -7.01	19.70 0.18 -6.73	15.11 0.12 -8.28	15.08 0.12 -8.23	15.00 0.13 -8.16	15.12 0.14 -8.13	15.14 0.14 -8.14	17.30 0.22 -6.45	18.67 0.23 -6.26	19.28 0.23 -6.78	20.92 0.27 -5.67	21.25 0.31 -5.61	19.73 0.26 -6.51	19.97 0.26 -6.62	18.74 0.24 -7.08	19.51 0.25 -7.85	25.18 0.37 -7.19	29.44 0.39 -8.60	31.81 0.42 -7.82	33.06 0.44 -8.33	31.21 0.46 -6.62	26.58 0.46 -4.31	23.41 0.38 -4.83	16.90 0.20 -7.65
BLACK RIVER___HYD 24047	15.43 0.14 -0.96	13.85 0.13 -0.93	7.92 0.07 -1.14	7.94 0.07 -1.13	7.91 0.07 -1.12	8.06 0.08 -1.12	8.08 0.10 -1.12	11.73 0.22 -0.89	13.24 0.19 -0.86	13.35 0.16 -0.93	15.97 0.21 -0.78	16.36 0.26 -0.77	13.97 0.12 -0.90	14.11 0.12 -0.91	12.52 0.13 -0.97	12.55 0.07 -1.08	18.73 0.12 -0.99	21.91 0.27 -1.18	25.15 0.52 -1.08	26.22 0.78 -1.15	25.70 0.65 -0.91	22.99 0.59 -0.59	19.21 0.35 -0.66	10.25 0.15 -1.05
BLISS_WT_PWR 323608	17.64 -0.30 -3.61	15.98 -0.27 -3.45	10.93 -0.03 -4.25	10.92 -0.03 -4.22	10.89 -0.01 -4.19	11.02 -0.01 -4.17	11.02 -0.03 -4.19	13.82 -0.13 -3.32	15.18 -0.23 -3.23	15.59 -0.17 -3.49	17.61 -0.29 -2.92	17.82 -0.40 -2.89	16.10 -0.22 -3.35	16.25 -0.25 -3.41	14.85 -0.22 -3.65	15.31 -0.14 -4.05	20.95 -0.37 -3.71	24.41 -0.47 -4.42	26.92 -0.66 -4.02	27.60 -0.97 -4.28	26.86 -0.68 -3.40	23.52 -0.50 -2.22	20.48 -0.20 -2.48	12.96 -0.01 -3.93
BLUE_CIRC_CHEM_DRP 24182	42.56 0.53 -27.71	39.86 0.49 -26.58	39.69 0.27 -32.71	39.50 0.27 -32.50	39.21 0.27 -32.22	39.24 0.27 -32.11	39.28 0.26 -32.15	36.49 0.38 -25.49	37.39 0.47 -24.74	39.61 0.49 -26.86	37.96 0.58 -22.40	38.10 0.60 -22.17	39.20 0.52 -25.72	39.77 0.52 -26.16	39.84 0.44 -27.97	42.89 0.46 -31.02	46.70 0.67 -28.42	55.21 0.78 -33.97	55.36 0.90 -30.90	58.14 0.95 -32.90	51.24 0.97 -26.14	39.73 0.87 -17.04	38.00 0.73 -19.06	39.61 0.33 -30.23
BOC_GAS_DRP 24189	44.89 0.56 -30.00	42.08 0.50 -28.78	42.41 0.28 -35.43	42.20 0.28 -35.20	41.88 0.28 -34.89	41.91 0.28 -34.77	41.96 0.27 -34.81	38.64 0.41 -27.60	39.47 0.50 -26.79	41.83 0.50 -29.07	39.85 0.61 -24.25	39.97 0.63 -24.01	41.36 0.54 -27.85	41.96 0.55 -28.33	42.18 0.47 -30.29	45.48 0.48 -33.60	49.11 0.72 -30.77	58.07 0.82 -36.79	57.97 0.94 -33.46	60.87 0.95 -35.63	53.41 0.97 -28.31	41.14 0.87 -18.46	39.59 0.75 -20.64	42.13 0.35 -32.74
BORALEX_4TH_BRANCH 23824	46.36 0.77 -31.26	43.46 0.68 -29.98	43.98 0.36 -36.91	43.75 0.35 -36.67	43.42 0.35 -36.35	43.45 0.36 -36.22	43.51 0.38 -36.27	39.96 0.58 -28.75	40.82 0.73 -27.91	43.28 0.74 -30.28	41.13 0.88 -25.27	41.25 0.90 -25.01	42.76 0.78 -29.02	43.38 0.78 -29.52	43.67 0.70 -31.56	47.10 0.70 -35.00	50.75 1.07 -32.06	60.01 1.23 -38.33	59.84 1.41 -34.86	62.84 1.43 -37.12	55.03 1.40 -29.49	42.32 1.29 -19.23	40.80 1.09 -21.51	43.66 0.51 -34.10
BOWLINE___1 23526	37.62 1.19 -22.10	35.04 1.04 -21.20	33.34 0.53 -26.10	33.18 0.51 -25.93	32.93 0.51 -25.71	33.02 0.54 -25.62	33.08 0.56 -25.65	31.88 0.92 -20.33	32.93 1.06 -19.69	34.30 1.08 -20.96	34.11 1.33 -17.79	34.40 1.38 -17.69	34.65 1.17 -20.52	35.13 1.18 -20.87	34.78 1.04 -22.32	37.20 1.04 -24.75	41.84 1.55 -22.67	49.34 1.78 -27.11	50.20 1.98 -24.66	52.56 2.02 -26.25	47.07 2.08 -20.86	37.26 1.85 -13.60	34.98 1.57 -15.21	33.95 0.79 -24.12
BOWLINE___2 23595	37.62 1.19 -22.11	35.04 1.04 -21.21	33.35 0.53 -26.10	33.18 0.51 -25.93	32.94 0.51 -25.71	33.02 0.54 -25.62	33.08 0.56 -25.65	31.88 0.92 -20.34	32.93 1.06 -19.69	34.30 1.08 -20.96	34.11 1.33 -17.80	34.40 1.38 -17.69	34.65 1.17 -20.52	35.14 1.18 -20.88	34.78 1.04 -22.32	37.20 1.04 -24.76	41.84 1.55 -22.67	49.35 1.78 -27.11	50.20 1.98 -24.66	52.56 2.02 -26.25	47.07 2.08 -20.86	37.26 1.85 -13.60	34.98 1.57 -15.21	33.95 0.79 -24.12
BROOKHAVEN___DRP 24191	40.27 1.45 -24.50	36.99 1.33 -22.86	36.98 0.70 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.74 1.39 -22.17	37.18 1.29 -23.63	41.48 1.51 -24.99	50.85 1.56 -33.96	50.98 1.34 -36.68	51.95 1.36 -37.50	51.93 1.19 -39.32	52.77 1.21 -40.16	53.75 1.89 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.85 2.62 -36.93	55.79 2.68 -28.97	52.85 2.16 -28.88	45.69 1.88 -25.61	38.05 0.99 -28.01
BROOKLYN_NAVY_YARD 23515	38.44 1.35 -22.77	35.81 1.18 -21.84	34.20 0.60 -26.88	34.01 0.57 -26.71	33.77 0.58 -26.48	33.86 0.61 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.94	33.92 1.22 -20.52	37.55 1.24 -24.05	35.23 1.53 -18.72	35.15 1.59 -18.22	35.45 1.35 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.04	48.01 2.39 -21.48	37.95 2.14 -14.01	35.69 1.82 -15.67	34.82 0.93 -24.84
BROOKLYN___ARMY_DRP 323595	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09

BROOME_2_LFGE 323671	21.57 0.23 -7.01	19.70 0.18 -6.73	15.11 0.12 -8.28	15.08 0.12 -8.23	15.00 0.13 -8.16	15.12 0.14 -8.13	15.14 0.14 -8.14	17.30 0.22 -6.45	18.67 0.23 -6.26	19.28 0.23 -6.78	20.92 0.27 -5.67	21.25 0.31 -5.61	19.73 0.26 -6.51	19.97 0.26 -6.62	18.74 0.24 -7.08	19.51 0.25 -7.85	25.18 0.37 -7.19	29.44 0.39 -8.60	31.81 0.42 -7.82	33.06 0.44 -8.33	31.21 0.46 -6.62	26.58 0.46 -4.31	23.41 0.38 -4.83	16.90 0.20 -7.65
BROOME___LFGE 323600	21.57 0.23 -7.01	19.70 0.18 -6.73	15.11 0.12 -8.28	15.08 0.12 -8.23	15.00 0.13 -8.16	15.12 0.14 -8.13	15.14 0.14 -8.14	17.30 0.22 -6.45	18.67 0.23 -6.26	19.28 0.23 -6.78	20.92 0.27 -5.67	21.25 0.31 -5.61	19.73 0.26 -6.51	19.97 0.26 -6.62	18.74 0.24 -7.08	19.51 0.25 -7.85	25.18 0.37 -7.19	29.44 0.39 -8.60	31.81 0.42 -7.82	33.06 0.44 -8.33	31.21 0.46 -6.62	26.58 0.46 -4.31	23.41 0.38 -4.83	16.90 0.20 -7.65
BURROWS___LYONSDAL 23803	14.54 0.22 0.00	12.99 0.19 0.00	6.82 0.11 0.00	6.85 0.11 0.00	6.82 0.11 0.00	6.98 0.12 0.00	6.99 0.12 0.00	10.87 0.24 0.00	12.44 0.26 0.00	12.50 0.23 0.00	15.26 0.28 0.00	15.65 0.32 0.00	13.17 0.21 0.00	13.31 0.22 0.00	11.62 0.21 0.00	11.58 0.17 0.00	17.88 0.26 0.00	20.80 0.35 0.00	24.08 0.52 0.00	25.00 0.70 0.00	24.76 0.63 0.00	22.37 0.57 0.00	18.60 0.40 0.00	9.24 0.19 0.00
CAITHNESS_CC_1 323624	40.29 1.46 -24.50	36.99 1.33 -22.86	36.98 0.70 -29.56	35.49 0.70 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.74 1.39 -22.17	37.19 1.30 -23.63	41.50 1.53 -24.99	50.87 1.58 -33.96	50.98 1.34 -36.68	51.95 1.36 -37.50	51.94 1.20 -39.32	52.77 1.21 -40.16	53.75 1.89 -34.25	59.42 2.27 -36.69	60.99 2.57 -34.86	63.83 2.60 -36.93	55.74 2.63 -28.97	52.87 2.18 -28.88	45.71 1.89 -25.61	38.05 0.99 -28.01
CALPINE BETH_PAGE_GT4 24209	40.45 1.62 -24.50	37.07 1.42 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.78 1.44 -22.17	37.33 1.43 -23.63	41.72 1.75 -24.99	51.04 1.75 -33.96	51.12 1.48 -36.68	52.08 1.49 -37.51	52.05 1.31 -39.32	52.88 1.31 -40.16	53.86 1.99 -34.25	59.34 2.19 -36.69	60.90 2.47 -34.86	63.75 2.53 -36.93	55.69 2.58 -28.97	53.06 2.38 -28.88	45.89 2.07 -25.62	38.14 1.09 -28.01
CALPINE_BETH_PAGE_GT_4 323586	40.45 1.62 -24.50	37.07 1.42 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.78 1.44 -22.17	37.33 1.43 -23.63	41.72 1.75 -24.99	51.04 1.75 -33.96	51.12 1.48 -36.68	52.08 1.49 -37.51	52.05 1.31 -39.32	52.88 1.31 -40.16	53.86 1.99 -34.25	59.34 2.19 -36.69	60.90 2.47 -34.86	63.75 2.53 -36.93	55.69 2.58 -28.97	53.06 2.38 -28.88	45.89 2.07 -25.62	38.14 1.09 -28.01
CALPINE_BP_GT1 23823	40.45 1.62 -24.50	37.07 1.42 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.78 1.44 -22.17	37.33 1.43 -23.63	41.72 1.75 -24.99	51.04 1.75 -33.96	51.12 1.48 -36.68	52.08 1.49 -37.51	52.05 1.31 -39.32	52.88 1.31 -40.16	53.86 1.99 -34.25	59.34 2.19 -36.69	60.90 2.47 -34.86	63.75 2.53 -36.93	55.69 2.58 -28.97	53.06 2.38 -28.88	45.89 2.07 -25.62	38.14 1.09 -28.01
CALSPAN___DRP 24200	17.18 -0.57 -3.43	15.57 -0.50 -3.27	10.59 -0.15 -4.03	10.59 -0.15 -4.00	10.55 -0.13 -3.97	10.67 -0.14 -3.96	10.67 -0.17 -3.98	13.43 -0.35 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.74 -0.40 -3.18	15.90 -0.42 -3.24	14.53 -0.35 -3.46	14.96 -0.28 -3.84	20.55 -0.58 -3.52	23.77 -0.88 -4.19	26.27 -1.11 -3.81	26.90 -1.46 -4.06	26.16 -1.21 -3.23	22.95 -0.96 -2.10	20.01 -0.55 -2.35	12.60 -0.17 -3.72
CANDIGU_WT_PWR 323617	19.21 -0.04 -4.93	17.47 -0.05 -4.72	12.57 0.04 -5.81	12.55 0.04 -5.78	12.49 0.05 -5.73	12.62 0.05 -5.71	12.63 0.05 -5.72	15.20 0.04 -4.53	16.57 -0.01 -4.40	17.03 0.00 -4.77	18.90 -0.06 -3.98	19.21 -0.06 -3.94	17.51 -0.03 -4.57	17.71 -0.03 -4.65	16.37 -0.02 -4.98	16.93 0.01 -5.52	22.65 -0.02 -5.05	26.37 -0.12 -6.04	28.87 -0.19 -5.49	29.85 -0.29 -5.85	28.62 -0.17 -4.65	24.77 -0.07 -3.03	21.63 0.04 -3.39	14.47 0.05 -5.37
CARR STREET_E_SYR 24060	16.21 -0.16 -2.04	14.60 -0.15 -1.96	9.06 -0.07 -2.41	9.06 -0.07 -2.39	9.03 -0.06 -2.37	9.16 -0.06 -2.37	9.18 -0.06 -2.37	12.42 -0.09 -1.88	13.89 -0.11 -1.82	14.14 -0.10 -1.97	16.51 -0.12 -1.65	16.86 -0.11 -1.63	14.78 -0.08 -1.89	14.95 -0.07 -1.93	13.41 -0.07 -2.06	13.63 -0.06 -2.29	19.62 -0.09 -2.09	22.82 -0.14 -2.50	25.65 -0.19 -2.28	26.52 -0.20 -2.42	25.90 -0.17 -1.93	22.95 -0.11 -1.26	19.52 -0.09 -1.40	11.22 -0.05 -2.23
CARTHAGE___PAPER 23857	15.27 0.14 -0.80	13.69 0.13 -0.77	7.72 0.07 -0.94	7.74 0.07 -0.94	7.72 0.07 -0.93	7.86 0.08 -0.92	7.89 0.10 -0.93	11.58 0.22 -0.73	13.09 0.19 -0.71	13.18 0.15 -0.77	15.82 0.19 -0.64	16.20 0.23 -0.64	13.81 0.10 -0.74	13.93 0.09 -0.75	12.33 0.10 -0.81	12.34 0.05 -0.89	18.51 0.07 -0.82	21.64 0.20 -0.98	24.88 0.42 -0.89	25.92 0.68 -0.95	25.47 0.58 -0.75	22.84 0.55 -0.49	19.06 0.31 -0.55	10.05 0.14 -0.87
CASSADAGA_WT_PWR 323784	17.80 -0.10 -3.58	16.10 -0.12 -3.42	10.95 0.03 -4.21	10.94 0.03 -4.18	10.90 0.04 -4.15	11.03 0.04 -4.13	11.04 0.02 -4.15	13.86 -0.05 -3.29	15.22 -0.16 -3.19	15.64 -0.09 -3.46	17.54 -0.33 -2.89	17.80 -0.40 -2.86	16.00 -0.29 -3.32	16.12 -0.34 -3.38	14.93 -0.10 -3.61	15.39 -0.02 -4.00	21.09 -0.19 -3.67	24.40 -0.43 -4.38	26.93 -0.61 -3.98	27.61 -0.92 -4.24	26.88 -0.63 -3.37	23.19 -0.81 -2.19	20.17 -0.49 -2.45	12.77 -0.16 -3.89
CE_DUNWOOD___DRP 24194	38.31 1.26 -22.72	35.69 1.10 -21.79	34.10 0.56 -26.83	33.92 0.54 -26.65	33.68 0.54 -26.42	33.76 0.58 -26.33	33.83 0.60 -26.36	32.50 0.98 -20.90	33.53 1.13 -20.21	34.70 1.15 -21.28	34.65 1.42 -18.25	34.98 1.47 -18.18	35.30 1.24 -21.09	35.79 1.26 -21.45	35.45 1.10 -22.94	37.94 1.10 -25.44	42.58 1.66 -23.30	50.20 1.88 -27.86	51.02 2.12 -25.34	53.43 2.16 -26.98	47.77 2.20 -21.44	37.77 1.98 -13.98	35.49 1.66 -15.63	34.68 0.84 -24.79
CE_MILLWOOD___DRP 24193	38.17 1.22 -22.63	35.57 1.06 -21.71	33.98 0.54 -26.72	33.81 0.53 -26.55	33.57 0.53 -26.32	33.65 0.56 -26.23	33.71 0.58 -26.26	32.39 0.95 -20.82	33.43 1.10 -20.15	34.72 1.12 -21.34	34.57 1.39 -18.20	34.87 1.43 -18.11	35.18 1.21 -21.01	35.67 1.22 -21.37	35.34 1.07 -22.85	37.81 1.06 -25.34	42.43 1.60 -23.21	50.05 1.84 -27.75	50.88 2.07 -25.24	53.28 2.11 -26.88	47.64 2.15 -21.35	37.65 1.92 -13.92	35.40 1.62 -15.57	34.55 0.81 -24.69
CE_NYC2_DRP 24202	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.91 0.66 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09



CE_NYC_DRP 24195	38.50 1.40 -22.77	35.87 1.23 -21.84	34.22 0.62 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.63 1.29 -24.08	35.32 1.60 -18.74	35.22 1.67 -18.22	35.50 1.40 -21.13	35.99 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.84 0.95 -24.84
CHAFFEE___LFGE 323603	17.33 -0.52 -3.52	15.70 -0.46 -3.36	10.72 -0.13 -4.13	10.71 -0.13 -4.11	10.68 -0.11 -4.08	10.81 -0.12 -4.06	10.80 -0.15 -4.08	13.56 -0.30 -3.24	14.88 -0.44 -3.14	15.27 -0.39 -3.40	17.30 -0.52 -2.84	17.61 -0.54 -2.82	15.90 -0.32 -3.27	16.07 -0.34 -3.32	14.67 -0.30 -3.55	15.13 -0.22 -3.94	20.73 -0.49 -3.61	24.00 -0.76 -4.30	26.51 -0.97 -3.91	27.15 -1.31 -4.17	26.41 -1.04 -3.31	23.14 -0.83 -2.16	20.16 -0.45 -2.41	12.74 -0.13 -3.82
CHATEAUG_WT_PWR 323614	14.18 -0.14 0.00	12.70 -0.10 0.00	6.64 -0.07 0.00	6.65 -0.08 0.00	6.63 -0.09 0.00	6.76 -0.10 0.00	6.76 -0.10 0.00	10.45 -0.17 0.00	11.96 -0.22 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	14.93 -0.40 0.00	12.60 -0.36 0.00	12.69 -0.39 0.00	11.10 -0.32 0.00	11.07 -0.33 0.00	17.11 -0.51 0.00	20.09 -0.37 0.00	23.18 -0.38 0.00	23.93 -0.36 0.00	23.68 -0.46 0.00	21.31 -0.50 0.00	17.75 -0.45 0.00	8.85 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	14.14 -0.19 0.00	12.66 -0.14 0.00	6.62 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.11 0.00	6.74 -0.12 0.00	6.74 -0.12 0.00	10.42 -0.20 0.00	11.93 -0.26 0.00	11.99 -0.27 0.00	14.65 -0.33 0.00	14.90 -0.43 0.00	12.56 -0.40 0.00	12.65 -0.43 0.00	11.06 -0.35 0.00	11.04 -0.37 0.00	17.05 -0.56 0.00	20.03 -0.43 0.00	23.11 -0.45 0.00	23.86 -0.44 0.00	23.61 -0.53 0.00	21.22 -0.59 0.00	17.68 -0.53 0.00	8.81 -0.24 0.00
CHAUTAUQUA___LFGE 323629	17.54 -0.30 -3.51	15.88 -0.27 -3.36	10.80 -0.04 -4.13	10.80 -0.04 -4.10	10.76 -0.03 -4.07	10.88 -0.03 -4.06	10.91 -0.03 -4.08	13.68 -0.17 -3.23	15.03 -0.29 -3.14	15.41 -0.25 -3.40	17.41 -0.40 -2.84	17.70 -0.45 -2.81	15.94 -0.29 -3.26	16.10 -0.30 -3.32	14.76 -0.21 -3.55	15.21 -0.13 -3.93	20.87 -0.35 -3.60	24.14 -0.61 -4.30	26.65 -0.83 -3.91	27.31 -1.14 -4.16	26.58 -0.87 -3.31	23.18 -0.78 -2.15	20.18 -0.44 -2.41	12.74 -0.13 -3.82
CH_MIDHUDSON___DRP 24192	39.01 1.16 -23.53	36.39 1.02 -22.57	35.02 0.52 -27.78	34.84 0.51 -27.60	34.59 0.51 -27.36	34.67 0.54 -27.27	34.72 0.56 -27.30	33.17 0.90 -21.64	34.24 1.05 -21.01	36.15 1.04 -22.84	35.31 1.30 -19.03	35.51 1.35 -18.83	35.96 1.15 -21.84	36.45 1.15 -22.22	36.20 1.03 -23.76	38.76 1.00 -26.35	43.28 1.53 -24.13	51.07 1.76 -28.85	51.80 2.00 -26.24	54.30 2.06 -27.94	48.41 2.08 -22.20	38.11 1.83 -14.47	35.92 1.53 -16.19	35.48 0.76 -25.67
CH_MISC_IPPS 23765	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06
CH_RES_BVR_FALLS 23983	12.66 -0.14 1.53	11.22 -0.12 1.46	4.85 -0.06 1.80	4.88 -0.06 1.79	4.88 -0.06 1.77	5.03 -0.06 1.77	5.04 -0.06 1.77	9.12 -0.10 1.40	10.72 -0.10 1.36	10.68 -0.11 1.47	13.58 -0.16 1.23	13.93 -0.18 1.22	11.38 -0.17 1.42	11.45 -0.20 1.44	9.68 -0.19 1.54	9.49 -0.20 1.71	15.75 -0.30 1.56	18.28 -0.31 1.87	21.55 -0.31 1.70	22.19 -0.29 1.81	22.38 -0.31 1.44	20.59 -0.28 0.94	16.90 -0.25 1.05	7.26 -0.13 1.66
CH_RES_NIAGARA 23895	16.32 -1.17 -3.17	14.82 -1.01 -3.04	10.07 -0.38 -3.74	10.08 -0.37 -3.71	10.05 -0.35 -3.68	10.14 -0.39 -3.67	10.09 -0.45 -3.67	12.74 -0.80 -2.91	13.99 -1.02 -2.83	14.29 -1.03 -3.06	16.22 -1.32 -2.56	16.55 -1.32 -2.53	14.92 -0.99 -2.94	15.07 -1.01 -2.99	13.74 -0.88 -3.20	14.14 -0.81 -3.55	19.47 -1.39 -3.25	22.50 -1.84 -3.88	24.88 -2.22 -3.53	25.45 -2.60 -3.76	24.78 -2.34 -2.99	21.79 -1.96 -1.95	19.07 -1.31 -2.18	12.01 -0.49 -3.46
CH_RES_SYRACUSE 23985	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
CLINTON_WT_PWR 323605	14.18 -0.14 0.00	12.70 -0.10 0.00	6.64 -0.07 0.00	6.65 -0.08 0.00	6.63 -0.09 0.00	6.76 -0.10 0.00	6.76 -0.10 0.00	10.45 -0.17 0.00	11.96 -0.22 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	14.93 -0.40 0.00	12.60 -0.36 0.00	12.69 -0.39 0.00	11.10 -0.32 0.00	11.07 -0.33 0.00	17.11 -0.51 0.00	20.09 -0.37 0.00	23.18 -0.38 0.00	23.93 -0.36 0.00	23.68 -0.46 0.00	21.31 -0.50 0.00	17.75 -0.45 0.00	8.85 -0.20 0.00
CLINTON___LFGE 323618	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.82 -0.05 0.00	10.54 -0.09 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.25 -0.37 0.00	20.27 -0.18 0.00	23.42 -0.14 0.00	24.15 -0.14 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
COLONIE_LFGE___ 323577	47.17 0.67 -32.17	44.25 0.59 -30.86	45.02 0.32 -37.99	44.78 0.31 -37.74	44.44 0.31 -37.42	44.47 0.32 -37.28	44.53 0.33 -37.33	40.70 0.48 -29.59	41.51 0.61 -28.72	44.04 0.61 -31.16	41.72 0.73 -26.01	41.83 0.75 -25.75	43.47 0.65 -29.86	44.12 0.65 -30.38	44.47 0.57 -32.48	48.01 0.58 -36.03	51.50 0.88 -33.00	60.95 1.04 -39.45	60.65 1.20 -35.88	63.74 1.24 -38.20	55.70 1.21 -30.36	42.71 1.11 -19.79	41.27 0.93 -22.14	44.58 0.43 -35.10
COPENHAGEN_WT_PWR 323753	15.47 0.10 -1.05	13.89 0.09 -1.00	8.00 0.05 -1.24	8.01 0.05 -1.23	7.99 0.05 -1.22	8.13 0.06 -1.21	8.16 0.08 -1.21	11.78 0.19 -0.96	13.27 0.16 -0.93	13.38 0.11 -1.01	15.99 0.17 -0.85	16.37 0.20 -0.84	14.01 0.08 -0.97	14.15 0.08 -0.99	12.57 0.09 -1.06	12.62 0.05 -1.17	18.78 0.09 -1.07	21.94 0.20 -1.28	25.15 0.42 -1.17	26.19 0.66 -1.24	25.68 0.56 -0.99	22.95 0.50 -0.64	19.21 0.29 -0.72	10.32 0.13 -1.14
CORNELL_____ 23752	19.51 0.27 -4.91	17.73 0.22 -4.71	12.65 0.14 -5.80	12.63 0.14 -5.76	12.57 0.14 -5.71	12.71 0.16 -5.69	12.73 0.16 -5.70	15.42 0.28 -4.52	16.86 0.29 -4.38	17.28 0.27 -4.75	19.23 0.28 -3.97	19.58 0.32 -3.93	17.78 0.26 -4.56	18.00 0.28 -4.64	16.62 0.24 -4.96	17.16 0.25 -5.50	23.10 0.44 -5.04	26.99 0.51 -6.02	29.65 0.61 -5.48	30.80 0.68 -5.83	29.40 0.63 -4.63	25.44 0.61 -3.02	22.05 0.47 -3.38	14.63 0.23 -5.36

COXSACKIE___GT 23611	40.17 0.79 -25.06	37.56 0.73 -24.04	36.67 0.37 -29.59	36.49 0.36 -29.40	36.22 0.36 -29.14	36.28 0.38 -29.04	36.33 0.39 -29.08	34.27 0.59 -23.05	35.23 0.67 -22.37	37.20 0.64 -24.30	36.03 0.79 -20.26	36.19 0.81 -20.05	36.93 0.71 -23.26	37.45 0.71 -23.66	37.35 0.63 -25.30	40.09 0.63 -28.06	44.32 1.00 -25.70	52.43 1.25 -30.73	52.99 1.49 -27.95	55.58 1.53 -29.76	49.28 1.50 -23.64	38.49 1.26 -15.42	36.52 1.07 -17.24	36.88 0.50 -27.34
CPV_VALLEY___CC1 323721	35.12 0.97 -19.82	32.67 0.86 -19.01	30.56 0.44 -23.40	30.41 0.42 -23.25	30.20 0.43 -23.05	30.28 0.45 -22.97	30.33 0.47 -23.00	29.62 0.77 -18.23	30.74 0.88 -17.68	32.20 0.89 -19.05	32.08 1.11 -16.00	32.33 1.13 -15.86	32.33 0.97 -18.40	32.77 0.97 -18.72	32.29 0.86 -20.01	34.46 0.86 -22.19	39.23 1.29 -20.33	46.24 1.47 -24.30	47.32 1.65 -22.11	49.53 1.70 -23.54	44.58 1.74 -18.70	35.55 1.55 -12.19	33.13 1.29 -13.64	31.32 0.65 -21.63
CPV_VALLEY___CC2 323722	35.12 0.97 -19.82	32.67 0.86 -19.01	30.56 0.44 -23.40	30.41 0.42 -23.25	30.20 0.43 -23.05	30.28 0.45 -22.97	30.33 0.47 -23.00	29.62 0.77 -18.23	30.74 0.88 -17.68	32.20 0.89 -19.05	32.08 1.11 -16.00	32.33 1.13 -15.86	32.33 0.97 -18.40	32.77 0.97 -18.72	32.29 0.86 -20.01	34.46 0.86 -22.19	39.23 1.29 -20.33	46.24 1.47 -24.30	47.32 1.65 -22.11	49.53 1.70 -23.54	44.58 1.74 -18.70	35.55 1.55 -12.19	33.13 1.29 -13.64	31.32 0.65 -21.63
CRESCENT___HYD 24018	47.17 0.67 -32.17	44.25 0.59 -30.86	45.02 0.32 -37.99	44.78 0.31 -37.74	44.44 0.31 -37.42	44.47 0.32 -37.28	44.53 0.33 -37.33	40.70 0.48 -29.59	41.51 0.61 -28.72	44.04 0.61 -31.16	41.72 0.73 -26.01	41.83 0.75 -25.75	43.47 0.65 -29.86	44.12 0.65 -30.38	44.47 0.57 -32.48	48.01 0.58 -36.03	51.50 0.88 -33.00	60.95 1.04 -39.45	60.65 1.20 -35.88	63.74 1.24 -38.20	55.70 1.21 -30.36	42.71 1.11 -19.79	41.27 0.93 -22.14	44.58 0.43 -35.10
CRICKET___VALLEY_CC1 323756	39.29 1.00 -23.96	36.66 0.88 -22.98	35.46 0.46 -28.29	35.27 0.44 -28.11	35.02 0.44 -27.86	35.09 0.47 -27.76	35.15 0.49 -27.80	33.46 0.80 -22.04	34.49 0.91 -21.39	36.45 0.93 -23.25	35.51 1.15 -19.37	35.68 1.18 -19.17	36.20 1.00 -22.24	36.71 1.01 -22.62	36.48 0.87 -24.19	39.09 0.86 -26.83	43.48 1.29 -24.57	51.31 1.47 -29.38	51.93 1.65 -26.72	54.42 1.67 -28.45	48.43 1.69 -22.60	38.09 1.55 -14.74	35.98 1.29 -16.48	35.83 0.64 -26.14
CRICKET___VALLEY_CC2 323757	39.29 1.00 -23.96	36.66 0.88 -22.98	35.46 0.46 -28.29	35.27 0.44 -28.11	35.02 0.44 -27.86	35.09 0.47 -27.76	35.15 0.49 -27.80	33.46 0.80 -22.04	34.49 0.91 -21.39	36.45 0.93 -23.25	35.51 1.15 -19.37	35.68 1.18 -19.17	36.20 1.00 -22.24	36.71 1.01 -22.62	36.48 0.87 -24.19	39.09 0.86 -26.83	43.48 1.29 -24.57	51.31 1.47 -29.38	51.93 1.65 -26.72	54.42 1.67 -28.45	48.43 1.69 -22.60	38.09 1.55 -14.74	35.98 1.29 -16.48	35.83 0.64 -26.14
CRICKET___VALLEY_CC3 323758	39.29 1.00 -23.96	36.66 0.88 -22.98	35.46 0.46 -28.29	35.27 0.44 -28.11	35.02 0.44 -27.86	35.09 0.47 -27.76	35.15 0.49 -27.80	33.46 0.80 -22.04	34.49 0.91 -21.39	36.45 0.93 -23.25	35.51 1.15 -19.37	35.68 1.18 -19.17	36.20 1.00 -22.24	36.71 1.01 -22.62	36.48 0.87 -24.19	39.09 0.86 -26.83	43.48 1.29 -24.57	51.31 1.47 -29.38	51.93 1.65 -26.72	54.42 1.67 -28.45	48.43 1.69 -22.60	38.09 1.55 -14.74	35.98 1.29 -16.48	35.83 0.64 -26.14
CRUCIBLE_METL_DRP 24180	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
DAHOWA___HYDRO 323763	48.09 0.82 -32.95	45.12 0.72 -31.61	46.00 0.38 -38.91	45.76 0.37 -38.66	45.41 0.38 -38.32	45.44 0.39 -38.19	45.50 0.40 -38.24	41.51 0.57 -30.31	42.33 0.73 -29.42	44.89 0.71 -31.91	42.45 0.84 -26.64	42.53 0.83 -26.37	44.26 0.71 -30.59	44.92 0.72 -31.12	45.34 0.65 -33.27	48.95 0.65 -36.90	52.38 0.97 -33.80	62.07 1.21 -40.41	61.78 1.46 -36.75	64.96 1.53 -39.13	56.73 1.50 -31.09	43.48 1.40 -20.27	42.06 1.18 -22.67	45.55 0.55 -35.95
DANC___LFGE 323619	15.62 -0.04 -1.33	14.03 -0.05 -1.28	8.27 -0.01 -1.58	8.28 -0.01 -1.57	8.25 -0.01 -1.55	8.40 -0.01 -1.55	8.42 0.01 -1.55	11.90 0.05 -1.23	13.38 0.01 -1.19	13.53 -0.02 -1.29	16.04 -0.01 -1.08	16.41 0.02 -1.07	14.15 -0.05 -1.24	14.30 -0.04 -1.26	12.73 -0.03 -1.35	12.84 -0.06 -1.49	18.92 -0.07 -1.37	22.07 -0.02 -1.64	25.14 0.09 -1.49	26.12 0.24 -1.58	25.59 0.19 -1.26	22.82 0.20 -0.82	19.21 0.09 -0.92	10.53 0.03 -1.46
DANSKAMMER___1 23586	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06
DANSKAMMER___2 23589	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06
DANSKAMMER___3 23590	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06
DANSKAMMER___4 23591	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06
DANSKAMMER___DIESEL 23592	38.51 1.22 -22.97	35.89 1.06 -22.03	34.37 0.54 -27.12	34.20 0.53 -26.94	33.96 0.53 -26.71	34.04 0.56 -26.62	34.10 0.58 -26.65	32.69 0.95 -21.13	33.76 1.07 -20.51	35.63 1.08 -22.29	34.90 1.35 -18.57	35.11 1.39 -18.38	35.49 1.21 -21.32	35.97 1.20 -21.69	35.67 1.06 -23.19	38.17 1.05 -25.72	42.78 1.60 -23.56	50.48 1.86 -28.16	51.32 2.14 -25.62	53.75 2.19 -27.27	48.00 2.20 -21.67	37.86 1.92 -14.13	35.61 1.60 -15.80	34.90 0.80 -25.06

DASHVILLE___HYD 23610	38.42 0.95 -23.15	35.84 0.83 -22.21	34.47 0.42 -27.34	34.30 0.41 -27.16	34.05 0.41 -26.93	34.12 0.43 -26.83	34.18 0.45 -26.87	32.64 0.72 -21.30	33.68 0.83 -20.67	35.53 0.82 -22.44	34.73 1.03 -18.72	34.93 1.07 -18.53	35.37 0.92 -21.49	35.86 0.92 -21.86	35.59 0.80 -23.38	38.13 0.80 -25.93	42.60 1.23 -23.75	50.26 1.41 -28.39	51.01 1.62 -25.82	53.44 1.65 -27.49	47.65 1.66 -21.85	37.51 1.46 -14.24	35.37 1.24 -15.93	34.92 0.62 -25.26
DELAWARE___LFGE 323621	16.78 0.79 -1.66	15.08 0.69 -1.60	9.05 0.38 -1.96	9.07 0.38 -1.95	9.04 0.39 -1.93	9.19 0.40 -1.93	9.21 0.41 -1.93	12.89 0.73 -1.53	14.53 0.87 -1.49	14.72 0.85 -1.61	17.34 1.02 -1.34	17.77 1.10 -1.33	15.36 0.86 -1.54	15.53 0.88 -1.57	13.87 0.78 -1.68	14.04 0.78 -1.86	20.59 1.27 -1.71	23.99 1.49 -2.04	27.23 1.81 -1.86	28.36 2.09 -1.98	27.57 1.86 -1.57	24.47 1.64 -1.02	20.60 1.26 -1.14	11.46 0.60 -1.82
DOGLEVILLE___HYD 23807	14.28 0.54 0.59	12.71 0.47 0.56	6.27 0.25 0.69	6.28 0.24 0.69	6.26 0.23 0.68	6.41 0.23 0.68	6.42 0.23 0.68	10.46 0.38 0.54	12.09 0.44 0.53	12.12 0.43 0.57	15.03 0.52 0.48	15.38 0.52 0.47	12.83 0.41 0.55	12.95 0.42 0.56	11.18 0.35 0.59	11.10 0.35 0.66	17.56 0.55 0.60	20.39 0.65 0.72	23.73 0.82 0.66	24.49 0.90 0.70	24.43 0.84 0.56	22.23 0.78 0.36	18.44 0.64 0.40	8.73 0.33 0.64
DUNKIRK___1 23563	17.52 -0.32 -3.51	15.85 -0.29 -3.35	10.79 -0.05 -4.12	10.78 -0.05 -4.10	10.75 -0.03 -4.07	10.87 -0.04 -4.05	10.89 -0.04 -4.07	13.67 -0.18 -3.23	15.01 -0.30 -3.13	15.41 -0.25 -3.39	17.39 -0.42 -2.83	17.71 -0.43 -2.81	15.94 -0.27 -3.26	16.09 -0.30 -3.31	14.75 -0.21 -3.54	15.21 -0.13 -3.93	20.86 -0.35 -3.60	24.13 -0.61 -4.29	26.64 -0.83 -3.90	27.31 -1.14 -4.16	26.57 -0.87 -3.30	23.19 -0.76 -2.15	20.19 -0.42 -2.41	12.73 -0.13 -3.81
DUNKIRK___2 23564	17.52 -0.32 -3.51	15.85 -0.29 -3.35	10.79 -0.05 -4.12	10.78 -0.05 -4.10	10.75 -0.03 -4.07	10.87 -0.04 -4.05	10.89 -0.04 -4.07	13.67 -0.18 -3.23	15.01 -0.30 -3.13	15.41 -0.25 -3.39	17.39 -0.42 -2.83	17.71 -0.43 -2.81	15.94 -0.27 -3.26	16.09 -0.30 -3.31	14.75 -0.21 -3.54	15.21 -0.13 -3.93	20.86 -0.35 -3.60	24.13 -0.61 -4.29	26.64 -0.83 -3.90	27.31 -1.14 -4.16	26.57 -0.87 -3.30	23.19 -0.76 -2.15	20.19 -0.42 -2.41	12.73 -0.13 -3.81
DUNKIRK___3 23565	17.40 -0.42 -3.49	15.76 -0.37 -3.33	10.73 -0.09 -4.10	10.72 -0.09 -4.08	10.69 -0.07 -4.05	10.82 -0.08 -4.03	10.83 -0.09 -4.05	13.60 -0.23 -3.21	14.93 -0.37 -3.12	15.32 -0.32 -3.37	17.32 -0.48 -2.82	17.63 -0.49 -2.79	15.89 -0.31 -3.24	16.04 -0.34 -3.29	14.68 -0.26 -3.52	15.13 -0.18 -3.91	20.76 -0.44 -3.58	24.01 -0.72 -4.27	26.50 -0.94 -3.88	27.16 -1.26 -4.14	26.43 -0.99 -3.28	23.12 -0.83 -2.14	20.14 -0.45 -2.39	12.70 -0.14 -3.79
DUNKIRK___4 23566	17.40 -0.42 -3.49	15.76 -0.37 -3.33	10.73 -0.09 -4.10	10.72 -0.09 -4.08	10.69 -0.07 -4.05	10.82 -0.08 -4.03	10.83 -0.09 -4.05	13.60 -0.23 -3.21	14.93 -0.37 -3.12	15.32 -0.32 -3.37	17.32 -0.48 -2.82	17.63 -0.49 -2.79	15.89 -0.31 -3.24	16.04 -0.34 -3.29	14.68 -0.26 -3.52	15.13 -0.18 -3.91	20.76 -0.44 -3.58	24.01 -0.72 -4.27	26.50 -0.94 -3.88	27.16 -1.26 -4.14	26.43 -0.99 -3.28	23.12 -0.83 -2.14	20.14 -0.45 -2.39	12.70 -0.14 -3.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.40 1.30 -22.77	35.78 1.14 -21.84	34.17 0.58 -26.88	34.00 0.56 -26.71	33.75 0.56 -26.48	33.84 0.60 -26.39	33.90 0.62 -26.42	32.58 1.01 -20.94	33.75 1.17 -20.40	36.22 1.19 -22.76	34.99 1.48 -18.52	35.07 1.52 -18.22	35.38 1.28 -21.14	35.87 1.28 -21.50	35.54 1.13 -22.99	38.03 1.13 -25.50	42.66 1.69 -23.35	50.32 1.94 -27.92	51.12 2.17 -25.39	53.54 2.21 -27.04	47.89 2.27 -21.48	37.84 2.03 -14.01	35.58 1.71 -15.67	34.76 0.87 -24.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.66 1.12 -22.22	35.10 0.99 -21.31	33.45 0.50 -26.23	33.28 0.48 -26.06	33.04 0.49 -25.84	33.13 0.52 -25.75	33.18 0.54 -25.78	31.93 0.87 -20.44	33.01 1.00 -19.83	34.75 1.01 -21.49	34.19 1.26 -17.95	34.40 1.29 -17.78	34.69 1.10 -20.62	35.17 1.11 -20.98	34.82 0.97 -22.43	37.25 0.97 -24.88	41.89 1.48 -22.79	49.42 1.72 -27.25	50.27 1.93 -24.78	52.64 1.97 -26.38	47.10 2.00 -20.96	37.24 1.77 -13.67	34.98 1.49 -15.29	34.03 0.74 -24.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.49 1.39 -22.78	35.86 1.22 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.90 0.64 -26.40	33.93 0.65 -26.41	32.64 1.08 -20.94	33.96 1.27 -20.51	37.59 1.29 -24.04	35.30 1.60 -18.72	35.19 1.64 -18.22	35.46 1.37 -21.13	35.96 1.39 -21.49	35.62 1.22 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.44 2.07 -27.91	51.28 2.33 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	38.01 2.20 -14.00	35.72 1.86 -15.66	34.84 0.94 -24.85
EAST HAMPTON___GT 23717	40.65 1.82 -24.50	37.32 1.66 -22.86	37.15 0.88 -29.56	35.68 0.89 -28.06	34.66 0.90 -27.04	34.69 0.94 -26.89	34.27 0.97 -26.43	33.36 1.56 -21.18	36.11 1.77 -22.17	37.58 1.68 -23.63	41.98 2.01 -24.99	51.37 2.08 -33.96	51.43 1.79 -36.68	52.41 1.82 -37.50	52.32 1.58 -39.32	53.15 1.58 -40.16	54.33 2.47 -34.25	60.16 3.01 -36.69	61.84 3.42 -34.86	64.67 3.45 -36.93	56.59 3.48 -28.97	53.50 2.81 -28.88	46.18 2.37 -25.61	38.30 1.24 -28.01
EAST RIVER___6 23660	38.50 1.40 -22.77	35.87 1.23 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.78 0.59 -26.48	33.87 0.62 -26.39	33.94 0.65 -26.42	32.64 1.07 -20.94	33.96 1.26 -20.52	37.57 1.26 -24.05	35.29 1.57 -18.74	35.18 1.62 -18.22	35.47 1.37 -21.14	35.97 1.39 -21.50	35.63 1.22 -22.99	38.12 1.22 -25.50	42.79 1.82 -23.35	50.42 2.05 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
EAST RIVER___7 23524	38.50 1.40 -22.77	35.87 1.23 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.78 0.59 -26.48	33.87 0.62 -26.39	33.94 0.65 -26.42	32.64 1.07 -20.94	33.96 1.26 -20.52	37.57 1.26 -24.05	35.29 1.57 -18.74	35.18 1.62 -18.22	35.47 1.37 -21.14	35.97 1.39 -21.50	35.63 1.22 -22.99	38.12 1.22 -25.50	42.79 1.82 -23.35	50.42 2.05 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.31 1.26 -22.72	35.69 1.10 -21.79	34.10 0.56 -26.83	33.92 0.54 -26.65	33.68 0.54 -26.42	33.76 0.58 -26.33	33.83 0.60 -26.36	32.50 0.98 -20.90	33.53 1.13 -20.21	34.70 1.15 -21.28	34.65 1.42 -18.25	34.98 1.47 -18.18	35.30 1.24 -21.09	35.79 1.26 -21.45	35.45 1.10 -22.94	37.94 1.10 -25.44	42.58 1.66 -23.30	50.20 1.88 -27.86	51.02 2.12 -25.34	53.43 2.16 -26.98	47.77 2.20 -21.44	37.77 1.98 -13.98	35.49 1.66 -15.63	34.68 0.84 -24.79
EAST_HAMPTON___DIESEL 23722	40.65 1.82 -24.50	37.32 1.66 -22.86	37.15 0.88 -29.56	35.68 0.89 -28.06	34.66 0.90 -27.04	34.70 0.95 -26.89	34.27 0.97 -26.43	33.36 1.56 -21.18	36.11 1.77 -22.17	37.58 1.68 -23.63	41.98 2.01 -24.99	51.39 2.10 -33.96	51.43 1.79 -36.68	52.41 1.82 -37.50	52.32 1.58 -39.32	53.15 1.58 -40.16	54.33 2.47 -34.25	60.16 3.01 -36.69	61.84 3.42 -34.86	64.67 3.45 -36.93	56.59 3.48 -28.97	53.50 2.81 -28.88	46.18 2.37 -25.61	38.30 1.24 -28.01

EAST_RIVER___1 323558	38.50 1.40 -22.77	35.87 1.23 -21.84	34.22 0.62 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.63 1.29 -24.08	35.32 1.60 -18.74	35.22 1.67 -18.22	35.50 1.40 -21.13	35.99 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.84 0.95 -24.84
EAST_RIVER___2 323559	38.50 1.40 -22.77	35.87 1.23 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.78 0.59 -26.48	33.87 0.62 -26.39	33.94 0.65 -26.42	32.64 1.07 -20.94	33.96 1.26 -20.52	37.57 1.26 -24.05	35.29 1.57 -18.74	35.18 1.62 -18.22	35.47 1.37 -21.14	35.97 1.39 -21.50	35.63 1.22 -22.99	38.12 1.22 -25.50	42.79 1.82 -23.35	50.42 2.05 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
EAST___DELAWARE_HYD 23607	35.44 1.32 -19.80	32.97 1.18 -18.99	30.69 0.60 -23.38	30.54 0.59 -23.23	30.33 0.58 -23.03	30.44 0.63 -22.95	30.49 0.65 -22.97	29.89 1.05 -18.21	31.01 1.16 -17.67	32.54 1.13 -19.15	32.39 1.41 -16.00	32.63 1.46 -15.84	32.60 1.26 -18.38	33.04 1.26 -18.70	32.49 1.09 -19.99	34.68 1.11 -22.17	39.69 1.76 -20.31	46.82 2.09 -24.28	48.07 2.43 -22.08	50.33 2.53 -23.51	45.31 2.49 -18.68	36.13 2.14 -12.18	33.63 1.80 -13.62	31.53 0.88 -21.60
ELEC_TRO_TEK 24086	40.36 1.53 -24.50	37.01 1.36 -22.86	36.97 0.70 -29.56	35.46 0.67 -28.06	34.44 0.68 -27.04	34.47 0.71 -26.89	34.03 0.74 -26.43	32.99 1.19 -21.18	35.72 1.38 -22.17	37.27 1.37 -23.63	41.67 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.05 1.46 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.82 1.96 -34.25	59.38 2.23 -36.70	60.95 2.52 -34.86	63.78 2.55 -36.93	55.72 2.61 -28.97	53.02 2.33 -28.88	45.84 2.02 -25.62	38.08 1.02 -28.01
ELLENBURG_WT_PWR 323604	14.18 -0.14 0.00	12.70 -0.10 0.00	6.64 -0.07 0.00	6.65 -0.08 0.00	6.63 -0.09 0.00	6.76 -0.10 0.00	6.76 -0.10 0.00	10.45 -0.17 0.00	11.96 -0.22 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	14.93 -0.40 0.00	12.60 -0.36 0.00	12.69 -0.39 0.00	11.10 -0.32 0.00	11.07 -0.33 0.00	17.11 -0.51 0.00	20.09 -0.37 0.00	23.18 -0.38 0.00	23.93 -0.36 0.00	23.68 -0.46 0.00	21.31 -0.50 0.00	17.75 -0.45 0.00	8.85 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.99 -0.70 -3.36	15.40 -0.61 -3.21	10.46 -0.21 -3.95	10.46 -0.20 -3.93	10.42 -0.19 -3.90	10.55 -0.20 -3.88	10.54 -0.23 -3.90	13.27 -0.45 -3.09	14.57 -0.61 -3.00	14.94 -0.58 -3.25	16.93 -0.76 -2.72	17.26 -0.77 -2.69	15.55 -0.53 -3.12	15.71 -0.55 -3.17	14.34 -0.47 -3.39	14.77 -0.40 -3.76	20.31 -0.76 -3.45	23.49 -1.08 -4.11	25.96 -1.34 -3.74	26.58 -1.70 -3.98	25.85 -1.45 -3.17	22.69 -1.18 -2.06	19.78 -0.73 -2.31	12.45 -0.25 -3.65
EMPIRE_CC_1 323656	43.88 0.43 -29.13	41.12 0.38 -27.94	41.31 0.21 -34.39	41.11 0.20 -34.17	40.79 0.20 -33.88	40.83 0.21 -33.76	40.88 0.21 -33.80	37.74 0.32 -26.79	38.59 0.40 -26.01	40.89 0.40 -28.22	39.01 0.48 -23.55	39.15 0.51 -23.31	40.43 0.43 -27.04	41.02 0.43 -27.51	41.21 0.38 -29.41	44.40 0.38 -32.62	48.06 0.56 -29.88	56.81 0.63 -35.72	56.76 0.71 -32.49	59.61 0.73 -34.59	52.34 0.72 -27.48	40.43 0.70 -17.92	38.83 0.58 -20.04	41.10 0.27 -31.78
EMPIRE_CC_2 323658	43.88 0.43 -29.13	41.12 0.38 -27.94	41.31 0.21 -34.39	41.11 0.20 -34.17	40.79 0.20 -33.88	40.83 0.21 -33.76	40.88 0.21 -33.80	37.74 0.32 -26.79	38.59 0.40 -26.01	40.89 0.40 -28.22	39.01 0.48 -23.55	39.15 0.51 -23.31	40.43 0.43 -27.04	41.02 0.43 -27.51	41.21 0.38 -29.41	44.40 0.38 -32.62	48.06 0.56 -29.88	56.81 0.63 -35.72	56.76 0.71 -32.49	59.61 0.73 -34.59	52.34 0.72 -27.48	40.43 0.70 -17.92	38.83 0.58 -20.04	41.10 0.27 -31.78
ERIE_WT_PWR 323693	17.20 -0.56 -3.43	15.58 -0.49 -3.27	10.59 -0.15 -4.03	10.59 -0.14 -4.00	10.56 -0.13 -3.97	10.68 -0.14 -3.96	10.67 -0.17 -3.98	13.44 -0.34 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.76 -0.39 -3.18	15.91 -0.41 -3.24	14.53 -0.35 -3.46	14.97 -0.27 -3.84	20.57 -0.56 -3.52	23.79 -0.86 -4.19	26.29 -1.08 -3.81	26.92 -1.43 -4.06	26.18 -1.18 -3.23	22.97 -0.94 -2.10	20.03 -0.53 -2.35	12.61 -0.16 -3.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.45 0.24 -4.88	17.68 0.20 -4.68	12.60 0.13 -5.76	12.58 0.13 -5.72	12.52 0.13 -5.68	12.66 0.14 -5.66	12.68 0.15 -5.66	15.37 0.25 -4.49	16.81 0.27 -4.36	17.23 0.25 -4.72	19.19 0.27 -3.94	19.53 0.29 -3.91	17.73 0.23 -4.53	17.94 0.25 -4.61	16.56 0.22 -4.93	17.10 0.23 -5.46	23.03 0.41 -5.01	26.91 0.47 -5.98	29.57 0.56 -5.44	30.72 0.63 -5.80	29.35 0.60 -4.60	25.40 0.59 -3.00	22.02 0.46 -3.36	14.59 0.22 -5.32
E_CANADA_CAP_HY 24051	54.19 0.67 -39.19	50.95 0.56 -37.59	53.29 0.31 -46.27	53.01 0.30 -45.97	52.61 0.32 -45.58	52.61 0.34 -45.42	52.64 0.30 -45.47	47.17 0.50 -36.05	47.75 0.58 -34.98	50.70 0.54 -37.90	47.28 0.63 -31.67	47.38 0.69 -31.36	49.87 0.53 -36.38	50.61 0.52 -37.01	51.47 0.48 -39.57	55.80 0.51 -43.88	58.73 0.92 -40.19	69.76 1.25 -48.06	68.90 1.62 -43.71	72.70 1.87 -46.54	62.80 1.69 -36.98	47.44 1.53 -24.11	46.35 1.18 -26.96	52.31 0.51 -42.76
E_CANADA_MHWK_HY 24050	14.28 0.54 0.59	12.71 0.47 0.56	6.27 0.25 0.69	6.28 0.24 0.69	6.26 0.23 0.68	6.41 0.23 0.68	6.42 0.23 0.68	10.46 0.38 0.54	12.09 0.44 0.53	12.12 0.43 0.57	15.03 0.52 0.48	15.38 0.52 0.47	12.83 0.41 0.55	12.95 0.42 0.56	11.18 0.35 0.59	11.10 0.35 0.66	17.56 0.55 0.60	20.39 0.65 0.72	23.73 0.82 0.66	24.49 0.90 0.70	24.43 0.84 0.56	22.23 0.78 0.36	18.44 0.64 0.40	8.73 0.33 0.64
E_FISHKILL___LBMP 23776	38.69 1.12 -23.24	36.07 0.97 -22.30	34.66 0.50 -27.45	34.48 0.48 -27.27	34.23 0.48 -27.03	34.31 0.51 -26.94	34.37 0.54 -26.97	32.88 0.87 -21.38	33.97 1.01 -20.78	36.03 1.02 -22.75	35.08 1.27 -18.83	35.23 1.30 -18.60	35.64 1.10 -21.58	36.14 1.11 -21.95	35.86 0.97 -23.47	38.40 0.97 -26.03	42.92 1.46 -23.84	50.62 1.66 -28.50	51.37 1.89 -25.93	53.79 1.90 -27.60	48.00 1.93 -21.93	37.85 1.75 -14.30	35.67 1.47 -15.99	35.14 0.73 -25.36
FALCON___SEABRD_CC1 323796	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.70 -0.03 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.81 -0.06 0.00	10.53 -0.10 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.80 -0.18 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.23 -0.39 0.00	20.25 -0.20 0.00	23.37 -0.19 0.00	24.10 -0.20 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.86 -0.35 0.00	8.90 -0.15 0.00
FALCON___SEABRD_CC2 323797	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.70 -0.03 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.81 -0.06 0.00	10.53 -0.10 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.80 -0.18 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.23 -0.39 0.00	20.25 -0.20 0.00	23.37 -0.19 0.00	24.10 -0.20 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.86 -0.35 0.00	8.90 -0.15 0.00

FAR ROCKAWAY___4 23548	40.60 1.78 -24.50	37.20 1.55 -22.86	37.07 0.80 -29.56	35.56 0.77 -28.06	34.53 0.77 -27.04	34.56 0.81 -26.89	34.12 0.83 -26.43	33.14 1.34 -21.18	35.91 1.56 -22.17	37.47 1.57 -23.63	41.91 1.93 -25.00	51.29 1.99 -33.96	51.35 1.70 -36.69	52.29 1.70 -37.51	52.24 1.50 -39.33	53.06 1.49 -40.17	54.16 2.29 -34.25	59.77 2.62 -36.70	61.40 2.97 -34.87	64.27 3.04 -36.94	56.20 3.09 -28.98	53.44 2.75 -28.88	46.17 2.35 -25.62	38.24 1.18 -28.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.51 1.42 -22.77	35.87 1.23 -21.84	34.23 0.63 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.96 0.67 -26.42	32.67 1.10 -20.94	33.98 1.28 -20.52	37.61 1.30 -24.05	35.33 1.62 -18.74	35.22 1.67 -18.22	35.50 1.40 -21.14	36.00 1.41 -21.50	35.66 1.26 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.33 2.38 -25.39	53.74 2.41 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.76 1.89 -15.67	34.85 0.96 -24.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.50 1.40 -22.77	35.87 1.23 -21.84	34.23 0.63 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.60 1.29 -24.05	35.32 1.60 -18.74	35.21 1.66 -18.22	35.50 1.40 -21.14	36.00 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.82 1.85 -23.35	50.46 2.09 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.84 0.95 -24.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.48 1.39 -22.77	35.85 1.22 -21.84	34.22 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.60 1.29 -24.05	35.32 1.60 -18.74	35.21 1.66 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.82 1.85 -23.35	50.46 2.09 -27.92	51.29 2.33 -25.39	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
FARRAGUT___LBMP 323566	38.48 1.39 -22.77	35.85 1.22 -21.84	34.21 0.62 -26.88	34.03 0.59 -26.71	33.78 0.59 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.19 1.64 -18.22	35.47 1.37 -21.14	35.97 1.39 -21.50	35.64 1.23 -22.99	38.12 1.22 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.27 2.31 -25.39	53.66 2.33 -27.04	48.03 2.41 -21.48	37.99 2.18 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
FENNER___WINDPWR 24204	16.99 0.19 -2.48	15.34 0.17 -2.38	9.73 0.09 -2.92	9.73 0.09 -2.91	9.69 0.09 -2.88	9.83 0.10 -2.87	9.85 0.11 -2.87	13.10 0.20 -2.28	14.60 0.21 -2.21	14.87 0.21 -2.40	17.22 0.24 -2.00	17.59 0.28 -1.98	15.48 0.22 -2.30	15.66 0.24 -2.34	14.12 0.21 -2.50	14.38 0.21 -2.77	20.49 0.33 -2.54	23.88 0.39 -3.04	26.79 0.47 -2.76	27.79 0.56 -2.94	26.98 0.51 -2.34	23.81 0.48 -1.52	20.27 0.36 -1.70	11.92 0.17 -2.70
FIBERTEK___ENERGY 23856	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
FITZPATRICK___ 23598	15.37 -0.40 -1.45	13.83 -0.36 -1.39	8.25 -0.17 -1.71	8.26 -0.18 -1.70	8.23 -0.17 -1.69	8.37 -0.17 -1.68	8.38 -0.17 -1.68	11.68 -0.28 -1.33	13.16 -0.32 -1.29	13.35 -0.32 -1.40	15.78 -0.37 -1.17	16.11 -0.38 -1.16	14.00 -0.31 -1.35	14.14 -0.31 -1.37	12.61 -0.27 -1.46	12.76 -0.27 -1.62	18.68 -0.42 -1.49	21.72 -0.51 -1.78	24.59 -0.59 -1.62	25.41 -0.61 -1.72	24.90 -0.60 -1.37	22.20 -0.50 -0.89	18.78 -0.42 -1.00	10.42 -0.21 -1.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.59 1.23 -23.03	35.98 1.09 -22.10	34.46 0.55 -27.20	34.29 0.54 -27.02	34.04 0.54 -26.79	34.13 0.58 -26.70	34.19 0.59 -26.73	32.77 0.96 -21.19	33.85 1.10 -20.57	35.73 1.09 -22.37	34.99 1.38 -18.63	35.19 1.43 -18.43	35.56 1.22 -21.38	36.06 1.23 -21.75	35.75 1.07 -23.26	38.27 1.07 -25.79	42.88 1.64 -23.63	50.61 1.90 -28.25	51.45 2.19 -25.69	53.88 2.23 -27.35	48.12 2.25 -21.73	37.94 1.96 -14.17	35.69 1.64 -15.85	34.98 0.80 -25.13
FORT ORANGE___ 23900	45.68 0.47 -30.88	42.88 0.46 -29.62	43.41 0.24 -36.46	43.20 0.24 -36.23	42.87 0.24 -35.91	42.89 0.25 -35.79	42.94 0.24 -35.83	39.34 0.31 -28.41	40.14 0.39 -27.57	42.58 0.40 -29.91	40.44 0.49 -24.96	40.55 0.51 -24.71	42.05 0.43 -28.67	42.69 0.45 -29.16	42.94 0.34 -31.18	46.37 0.39 -34.58	49.87 0.58 -31.67	59.00 0.67 -37.87	58.76 0.75 -34.44	61.74 0.78 -36.67	54.07 0.80 -29.14	41.52 0.72 -19.00	40.05 0.60 -21.25	43.01 0.27 -33.69
FORT_DRUM_COGEN 23780	15.40 0.14 -0.93	13.82 0.13 -0.90	7.89 0.07 -1.10	7.90 0.07 -1.10	7.87 0.07 -1.09	8.02 0.08 -1.08	8.05 0.10 -1.08	11.71 0.23 -0.86	13.21 0.19 -0.83	13.32 0.16 -0.90	15.94 0.21 -0.75	16.34 0.26 -0.75	13.95 0.12 -0.87	14.08 0.12 -0.88	12.49 0.13 -0.94	12.52 0.07 -1.05	18.70 0.12 -0.96	21.85 0.25 -1.14	25.10 0.50 -1.04	26.16 0.75 -1.11	25.67 0.65 -0.88	22.97 0.59 -0.57	19.19 0.35 -0.64	10.22 0.15 -1.02
FPL FAR_ROCK_GT1 24212	40.60 1.78 -24.50	37.20 1.55 -22.86	37.07 0.80 -29.56	35.56 0.77 -28.06	34.53 0.77 -27.04	34.56 0.81 -26.89	34.12 0.83 -26.43	33.14 1.34 -21.18	35.91 1.56 -22.17	37.47 1.57 -23.63	41.91 1.93 -25.00	51.29 1.99 -33.96	51.35 1.70 -36.69	52.29 1.70 -37.51	52.24 1.50 -39.33	53.06 1.49 -40.17	54.16 2.29 -34.25	59.77 2.62 -36.70	61.40 2.97 -34.87	64.27 3.04 -36.94	56.20 3.09 -28.98	53.44 2.75 -28.88	46.17 2.35 -25.62	38.24 1.18 -28.01
FPL FAR_ROCK_GT2 23815	40.60 1.78 -24.50	37.20 1.55 -22.86	37.07 0.80 -29.56	35.56 0.77 -28.06	34.53 0.77 -27.04	34.56 0.81 -26.89	34.12 0.83 -26.43	33.14 1.34 -21.18	35.91 1.56 -22.17	37.47 1.57 -23.63	41.91 1.93 -25.00	51.29 1.99 -33.96	51.35 1.70 -36.69	52.29 1.70 -37.51	52.24 1.50 -39.33	53.06 1.49 -40.17	54.16 2.29 -34.25	59.77 2.62 -36.70	61.40 2.97 -34.87	64.27 3.04 -36.94	56.20 3.09 -28.98	53.44 2.75 -28.88	46.17 2.35 -25.62	38.24 1.18 -28.01
FRANKLIN_FALL_HYD 24054	14.27 -0.06 0.00	12.79 -0.01 0.00	6.69 -0.03 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.83 -0.03 0.00	6.83 -0.03 0.00	10.58 -0.04 0.00	12.10 -0.08 0.00	12.16 -0.10 0.00	14.86 -0.12 0.00	15.13 -0.20 0.00	12.74 -0.22 0.00	12.85 -0.24 0.00	11.25 -0.17 0.00	11.18 -0.23 0.00	17.18 -0.44 0.00	20.15 -0.31 0.00	23.28 -0.28 0.00	24.07 -0.22 0.00	23.90 -0.24 0.00	21.52 -0.28 0.00	17.89 -0.31 0.00	8.92 -0.13 0.00
FREEPORT_EQUS_GT1 23764	40.48 1.65 -24.50	37.10 1.45 -22.86	37.02 0.75 -29.56	35.52 0.73 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.06 1.26 -21.18	35.82 1.47 -22.17	37.37 1.47 -23.63	41.77 1.80 -24.99	51.13 1.84 -33.96	51.20 1.55 -36.68	52.16 1.57 -37.51	52.12 1.38 -39.32	52.95 1.38 -40.16	53.98 2.11 -34.25	59.56 2.41 -36.69	61.13 2.71 -34.86	64.00 2.77 -36.93	55.93 2.82 -28.97	53.22 2.53 -28.88	46.00 2.18 -25.62	38.16 1.10 -28.01

FREEPORT___CT2 23818	40.48 1.65 -24.50	37.10 1.45 -22.86	37.02 0.75 -29.56	35.52 0.73 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.06 1.26 -21.18	35.82 1.47 -22.17	37.37 1.47 -23.63	41.77 1.80 -24.99	51.13 1.84 -33.96	51.20 1.55 -36.68	52.16 1.57 -37.51	52.12 1.38 -39.32	52.95 1.38 -40.16	53.98 2.11 -34.25	59.56 2.41 -36.69	61.13 2.71 -34.86	64.00 2.77 -36.93	55.93 2.82 -28.97	53.22 2.53 -28.88	46.00 2.18 -25.62	38.16 1.10 -28.01
FULTON COGEN____ 23766	15.91 -0.24 -1.82	14.32 -0.23 -1.75	8.76 -0.11 -2.15	8.76 -0.11 -2.14	8.73 -0.11 -2.12	8.87 -0.10 -2.11	8.88 -0.10 -2.12	12.15 -0.15 -1.68	13.63 -0.18 -1.63	13.84 -0.18 -1.76	16.23 -0.22 -1.47	16.58 -0.21 -1.46	14.49 -0.17 -1.69	14.63 -0.17 -1.72	13.11 -0.15 -1.84	13.30 -0.15 -2.04	19.28 -0.21 -1.87	22.41 -0.29 -2.24	25.27 -0.33 -2.03	26.14 -0.32 -2.17	25.54 -0.31 -1.72	22.69 -0.24 -1.12	19.24 -0.22 -1.26	10.93 -0.11 -1.99
FULTON___LFGE 323630	53.12 1.49 -37.30	49.87 1.29 -35.78	51.45 0.69 -44.05	51.18 0.69 -43.76	50.81 0.70 -43.39	50.83 0.74 -43.23	50.87 0.72 -43.29	46.05 1.12 -34.32	46.70 1.22 -33.30	49.48 1.10 -36.11	46.40 1.27 -30.15	46.55 1.36 -29.85	48.69 1.10 -34.63	49.38 1.07 -35.23	50.07 0.98 -37.67	54.24 1.06 -41.77	57.75 1.87 -38.26	68.74 2.54 -45.75	68.42 3.25 -41.61	72.19 3.59 -44.30	62.76 3.43 -35.20	47.72 2.97 -22.95	46.22 2.35 -25.67	50.80 1.05 -40.70
G.F.CEMENT___DRP 24184	48.29 0.85 -33.11	45.31 0.74 -31.77	46.20 0.39 -39.10	45.96 0.38 -38.85	45.61 0.38 -38.51	45.63 0.40 -38.38	45.70 0.41 -38.43	41.66 0.57 -30.46	42.50 0.76 -29.56	45.06 0.72 -32.07	42.57 0.82 -26.77	42.64 0.81 -26.50	44.40 0.70 -30.74	45.06 0.71 -31.27	45.49 0.64 -33.44	49.11 0.63 -37.08	52.52 0.93 -33.96	62.25 1.19 -40.61	61.96 1.46 -36.94	65.17 1.56 -39.32	56.88 1.50 -31.25	43.60 1.42 -20.37	42.21 1.22 -22.79	45.76 0.58 -36.13
GARDENVILLE___LBMP 24039	17.14 -0.62 -3.43	15.54 -0.54 -3.28	10.58 -0.17 -4.03	10.57 -0.17 -4.01	10.54 -0.15 -3.98	10.66 -0.16 -3.96	10.65 -0.19 -3.98	13.40 -0.38 -3.15	14.71 -0.54 -3.06	15.08 -0.50 -3.32	17.08 -0.67 -2.77	17.40 -0.67 -2.74	15.69 -0.45 -3.18	15.85 -0.47 -3.24	14.48 -0.40 -3.46	14.91 -0.33 -3.84	20.48 -0.65 -3.52	23.69 -0.96 -4.20	26.18 -1.11 -3.82	26.80 -1.56 -4.06	26.09 -1.28 -3.23	22.86 -1.05 -2.10	19.94 -0.62 -2.35	12.57 -0.21 -3.73
GENERAL___MILLS 23808	17.18 -0.57 -3.43	15.57 -0.50 -3.27	10.59 -0.15 -4.03	10.59 -0.15 -4.00	10.55 -0.13 -3.97	10.67 -0.14 -3.96	10.67 -0.17 -3.98	13.43 -0.35 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.74 -0.40 -3.18	15.90 -0.42 -3.24	14.53 -0.35 -3.46	14.96 -0.28 -3.84	20.55 -0.58 -3.52	23.77 -0.88 -4.19	26.27 -1.11 -3.81	26.90 -1.46 -4.06	26.16 -1.21 -3.23	22.95 -0.96 -2.10	20.01 -0.55 -2.35	12.60 -0.17 -3.72
GE_PLASTICS___DRP 24183	44.94 0.53 -30.08	42.14 0.49 -28.86	42.50 0.26 -35.52	42.29 0.27 -35.29	41.97 0.27 -34.99	42.00 0.27 -34.86	42.04 0.27 -34.91	38.68 0.38 -27.67	39.50 0.46 -26.86	41.89 0.48 -29.15	39.87 0.57 -24.32	39.99 0.58 -24.07	41.39 0.51 -27.93	42.00 0.51 -28.41	42.23 0.43 -30.38	45.54 0.44 -33.69	49.14 0.67 -30.85	58.12 0.78 -36.89	58.01 0.90 -33.55	60.92 0.90 -35.72	53.44 0.92 -28.38	41.14 0.83 -18.51	39.61 0.71 -20.70	42.20 0.33 -32.82
GILBOA___1 23756	37.59 0.56 -22.71	35.08 0.50 -21.78	33.81 0.29 -26.81	33.68 0.31 -26.64	33.43 0.31 -26.41	33.48 0.30 -26.31	33.50 0.28 -26.35	31.96 0.45 -20.89	32.98 0.52 -20.27	34.79 0.53 -22.00	33.98 0.64 -18.36	34.16 0.66 -18.17	34.60 0.56 -21.08	35.09 0.56 -21.44	34.84 0.49 -22.93	37.33 0.50 -25.43	41.66 0.76 -23.29	49.16 0.86 -27.84	49.85 0.97 -25.33	52.23 0.97 -26.96	46.55 0.99 -21.42	36.69 0.92 -13.97	34.59 0.76 -15.62	34.19 0.37 -24.77
GILBOA___2 23757	37.59 0.56 -22.71	35.08 0.50 -21.78	33.81 0.29 -26.81	33.68 0.31 -26.64	33.43 0.31 -26.41	33.48 0.30 -26.31	33.50 0.28 -26.35	31.96 0.45 -20.89	32.98 0.52 -20.27	34.79 0.53 -22.00	33.98 0.64 -18.36	34.16 0.66 -18.17	34.60 0.56 -21.08	35.09 0.56 -21.44	34.84 0.49 -22.93	37.33 0.50 -25.43	41.66 0.76 -23.29	49.16 0.86 -27.84	49.85 0.97 -25.33	52.23 0.97 -26.96	46.55 0.99 -21.42	36.69 0.92 -13.97	34.59 0.76 -15.62	34.19 0.37 -24.77
GILBOA___3 23758	37.59 0.56 -22.71	35.08 0.50 -21.78	33.81 0.29 -26.81	33.68 0.31 -26.64	33.43 0.31 -26.41	33.48 0.30 -26.31	33.50 0.28 -26.35	31.96 0.45 -20.89	32.98 0.52 -20.27	34.79 0.53 -22.00	33.98 0.64 -18.36	34.16 0.66 -18.17	34.60 0.56 -21.08	35.09 0.56 -21.44	34.84 0.49 -22.93	37.33 0.50 -25.43	41.66 0.76 -23.29	49.16 0.86 -27.84	49.85 0.97 -25.33	52.23 0.97 -26.96	46.55 0.99 -21.42	36.69 0.92 -13.97	34.59 0.76 -15.62	34.19 0.37 -24.77
GILBOA___4 23759	37.59 0.56 -22.71	35.08 0.50 -21.78	33.81 0.29 -26.81	33.68 0.31 -26.64	33.43 0.31 -26.41	33.48 0.30 -26.31	33.50 0.28 -26.35	31.96 0.45 -20.89	32.98 0.52 -20.27	34.79 0.53 -22.00	33.98 0.64 -18.36	34.16 0.66 -18.17	34.60 0.56 -21.08	35.09 0.56 -21.44	34.84 0.49 -22.93	37.33 0.50 -25.43	41.66 0.76 -23.29	49.16 0.86 -27.84	49.85 0.97 -25.33	52.23 0.97 -26.96	46.55 0.99 -21.42	36.69 0.92 -13.97	34.59 0.76 -15.62	34.19 0.37 -24.77
GILBOA____ 23599	37.59 0.56 -22.71	35.08 0.50 -21.78	33.81 0.29 -26.81	33.68 0.31 -26.64	33.43 0.31 -26.41	33.48 0.30 -26.31	33.50 0.28 -26.35	31.96 0.45 -20.89	32.98 0.52 -20.27	34.79 0.53 -22.00	33.98 0.64 -18.36	34.16 0.66 -18.17	34.60 0.56 -21.08	35.09 0.56 -21.44	34.84 0.49 -22.93	37.33 0.50 -25.43	41.66 0.76 -23.29	49.16 0.86 -27.84	49.85 0.97 -25.33	52.23 0.97 -26.96	46.55 0.99 -21.42	36.69 0.92 -13.97	34.59 0.76 -15.62	34.19 0.37 -24.77
GINNA____ 23603	15.90 -0.99 -2.57	14.38 -0.88 -2.46	9.33 -0.42 -3.03	9.33 -0.41 -3.01	9.29 -0.41 -2.99	9.42 -0.41 -2.97	9.43 -0.41 -2.98	12.30 -0.68 -2.36	13.66 -0.82 -2.29	13.92 -0.82 -2.48	16.05 -1.00 -2.07	16.36 -1.03 -2.05	14.53 -0.82 -2.38	14.70 -0.81 -2.42	13.29 -0.72 -2.59	13.60 -0.68 -2.87	19.19 -1.06 -2.63	22.32 -1.29 -3.15	24.92 -1.51 -2.86	25.69 -1.65 -3.05	24.99 -1.57 -2.42	22.08 -1.31 -1.58	18.95 -1.02 -1.77	11.37 -0.48 -2.80
GLEN PARK____ 23778	15.50 0.19 -0.99	13.91 0.17 -0.95	7.97 0.09 -1.16	7.98 0.09 -1.16	7.96 0.09 -1.15	8.11 0.10 -1.14	8.14 0.12 -1.14	11.80 0.27 -0.91	13.29 0.23 -0.88	13.41 0.20 -0.95	16.03 0.25 -0.80	16.43 0.31 -0.79	14.03 0.16 -0.92	14.17 0.16 -0.93	12.57 0.16 -1.00	12.62 0.11 -1.10	18.82 0.19 -1.01	22.01 0.35 -1.21	25.30 0.64 -1.10	26.39 0.92 -1.17	25.84 0.77 -0.93	23.11 0.70 -0.61	19.30 0.42 -0.68	10.30 0.18 -1.08
GLENWOOD_IC_1_G5 23712	40.33 1.50 -24.50	36.96 1.31 -22.86	36.94 0.67 -29.56	35.44 0.65 -28.06	34.41 0.65 -27.04	34.44 0.69 -26.89	34.00 0.71 -26.43	32.95 1.15 -21.18	35.69 1.34 -22.17	37.24 1.35 -23.63	41.66 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.77 1.90 -34.25	59.30 2.15 -36.69	60.85 2.43 -34.86	63.71 2.48 -36.93	55.64 2.53 -28.97	53.02 2.33 -28.88	45.80 1.98 -25.62	38.05 1.00 -28.01

GLENWOOD_IC_2_G1 23688	40.25 1.42 -24.50	36.90 1.24 -22.86	36.91 0.64 -29.56	35.40 0.61 -28.06	34.38 0.62 -27.04	34.40 0.65 -26.89	33.97 0.67 -26.43	32.89 1.09 -21.18	35.63 1.28 -22.17	37.18 1.29 -23.63	41.58 1.60 -24.99	50.93 1.64 -33.96	51.03 1.39 -36.68	51.99 1.40 -37.50	51.97 1.23 -39.32	52.79 1.22 -40.16	53.72 1.85 -34.25	59.26 2.11 -36.69	60.80 2.38 -34.86	63.63 2.41 -36.93	55.57 2.46 -28.97	52.91 2.23 -28.88	45.69 1.88 -25.62	38.00 0.94 -28.01
GLENWOOD_IC_3_G1 23689	40.25 1.42 -24.50	36.90 1.24 -22.86	36.91 0.64 -29.56	35.40 0.61 -28.06	34.38 0.62 -27.04	34.40 0.65 -26.89	33.97 0.67 -26.43	32.89 1.09 -21.18	35.63 1.28 -22.17	37.18 1.29 -23.63	41.58 1.60 -24.99	50.93 1.64 -33.96	51.03 1.39 -36.68	51.99 1.40 -37.50	51.97 1.23 -39.32	52.79 1.22 -40.16	53.72 1.85 -34.25	59.26 2.11 -36.69	60.80 2.38 -34.86	63.63 2.41 -36.93	55.57 2.46 -28.97	52.91 2.23 -28.88	45.69 1.88 -25.62	38.00 0.94 -28.01
GLENWOOD___4 23550	40.33 1.50 -24.50	36.96 1.31 -22.86	36.94 0.67 -29.56	35.44 0.65 -28.06	34.41 0.65 -27.04	34.44 0.69 -26.89	34.00 0.71 -26.43	32.95 1.15 -21.18	35.69 1.34 -22.17	37.24 1.35 -23.63	41.66 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.79 1.92 -34.25	59.34 2.19 -36.69	60.87 2.45 -34.86	63.73 2.50 -36.93	55.67 2.56 -28.97	53.02 2.33 -28.88	45.80 1.98 -25.62	38.05 1.00 -28.01
GLENWOOD___5 23614	40.33 1.50 -24.50	36.96 1.31 -22.86	36.94 0.67 -29.56	35.44 0.65 -28.06	34.41 0.65 -27.04	34.44 0.69 -26.89	34.00 0.71 -26.43	32.95 1.15 -21.18	35.69 1.34 -22.17	37.24 1.35 -23.63	41.66 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.79 1.92 -34.25	59.34 2.19 -36.69	60.87 2.45 -34.86	63.73 2.50 -36.93	55.67 2.56 -28.97	53.02 2.33 -28.88	45.80 1.98 -25.62	38.05 1.00 -28.01
GLOBAL GREEN_PORT_GT1 23814	40.63 1.81 -24.50	37.31 1.65 -22.86	37.14 0.87 -29.56	35.66 0.87 -28.06	34.65 0.89 -27.04	34.68 0.93 -26.89	34.25 0.96 -26.43	33.35 1.55 -21.18	36.10 1.75 -22.17	37.56 1.67 -23.63	41.96 1.99 -24.99	51.36 2.07 -33.96	51.42 1.78 -36.68	52.39 1.81 -37.50	52.30 1.56 -39.32	53.15 1.58 -40.16	54.33 2.47 -34.25	60.16 3.01 -36.69	61.84 3.42 -34.86	64.67 3.45 -36.93	56.59 3.48 -28.97	53.48 2.79 -28.88	46.17 2.35 -25.61	38.25 1.19 -28.01
GLOBE___DSASP 323697	16.25 -1.23 -3.16	14.77 -1.06 -3.03	10.04 -0.40 -3.73	10.05 -0.38 -3.71	10.02 -0.37 -3.67	10.10 -0.42 -3.66	10.05 -0.48 -3.67	12.68 -0.85 -2.91	13.92 -1.08 -2.82	14.23 -1.09 -3.06	16.15 -1.38 -2.55	16.48 -1.38 -2.53	14.86 -1.04 -2.93	15.01 -1.06 -2.98	13.68 -0.92 -3.19	14.09 -0.86 -3.54	19.40 -1.46 -3.24	22.41 -1.92 -3.87	24.78 -2.31 -3.52	25.35 -2.70 -3.75	24.68 -2.44 -2.98	21.70 -2.05 -1.94	18.98 -1.40 -2.17	11.98 -0.52 -3.45
GOETHSLN___LBMP 323567	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.88	34.02 0.58 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.18 1.62 -18.22	35.47 1.37 -21.14	35.97 1.39 -21.50	35.63 1.22 -22.99	38.12 1.22 -25.50	42.77 1.80 -23.35	50.38 2.01 -27.92	51.20 2.24 -25.39	53.59 2.26 -27.04	47.99 2.37 -21.48	37.97 2.16 -14.01	35.71 1.84 -15.67	34.82 0.93 -24.84
GOODYEAR_LAKE_HYD 323669	13.02 0.82 2.13	11.48 0.72 2.04	4.59 0.39 2.51	4.63 0.40 2.49	4.64 0.40 2.47	4.82 0.43 2.46	4.83 0.43 2.47	9.44 0.78 1.96	11.20 0.91 1.90	11.10 0.89 2.06	14.32 1.06 1.72	14.79 1.16 1.70	11.88 0.89 1.97	12.00 0.93 2.01	10.09 0.82 2.15	9.83 0.81 2.38	16.79 1.36 2.18	19.47 1.62 2.61	23.17 1.98 2.37	24.05 2.28 2.52	24.16 2.03 2.01	22.27 1.77 1.31	18.09 1.35 1.46	7.36 0.63 2.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.55 0.24 -6.98	19.69 0.19 -6.70	15.08 0.13 -8.24	15.06 0.13 -8.19	14.98 0.14 -8.12	15.10 0.14 -8.09	15.11 0.14 -8.10	17.28 0.23 -6.42	18.66 0.24 -6.23	19.26 0.25 -6.75	20.91 0.28 -5.64	21.22 0.31 -5.59	19.72 0.27 -6.48	19.95 0.28 -6.59	18.71 0.24 -7.05	19.47 0.25 -7.82	25.17 0.39 -7.16	29.43 0.41 -8.56	31.80 0.45 -7.79	33.04 0.46 -8.29	31.21 0.48 -6.59	26.58 0.48 -4.30	23.41 0.40 -4.80	16.87 0.21 -7.62
GOUDEY___7 23579	21.55 0.24 -6.98	19.70 0.20 -6.70	15.09 0.13 -8.24	15.06 0.13 -8.19	14.98 0.14 -8.12	15.10 0.15 -8.09	15.12 0.15 -8.10	17.29 0.24 -6.42	18.67 0.26 -6.23	19.27 0.26 -6.75	20.92 0.30 -5.64	21.24 0.32 -5.59	19.73 0.28 -6.48	19.96 0.29 -6.59	18.72 0.25 -7.05	19.49 0.26 -7.82	25.18 0.41 -7.16	29.45 0.43 -8.56	31.82 0.47 -7.79	33.07 0.49 -8.29	31.23 0.51 -6.59	26.60 0.50 -4.30	23.43 0.42 -4.80	16.88 0.22 -7.62
GOUDEY___8 23580	21.55 0.24 -6.98	19.69 0.19 -6.70	15.08 0.13 -8.24	15.06 0.13 -8.19	14.98 0.14 -8.12	15.10 0.14 -8.09	15.11 0.14 -8.10	17.28 0.23 -6.42	18.66 0.24 -6.23	19.26 0.25 -6.75	20.91 0.28 -5.64	21.22 0.31 -5.59	19.72 0.27 -6.48	19.95 0.28 -6.59	18.71 0.24 -7.05	19.47 0.25 -7.82	25.17 0.39 -7.16	29.43 0.41 -8.56	31.80 0.45 -7.79	33.04 0.46 -8.29	31.21 0.48 -6.59	26.58 0.48 -4.30	23.41 0.40 -4.80	16.87 0.21 -7.62
GOWANUS_GT1_1 24077	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT1_2 24078	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT1_3 24079	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT1_4 24080	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09

24084	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT1_6 24111	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT1_7 24112	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT1_8 24113	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_1 24114	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_2 24115	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_3 24116	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_4 24117	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_5 24118	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_6 24119	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_7 24120	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT2_8 24121	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT3_1 24122	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT3_2 24123	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09
GOWANUS_GT3_3 24124	38.55	35.90	34.24	34.06	33.81	33.89	33.94	32.65	33.99	52.08	55.93	56.83	55.93	55.93	57.77	57.77	57.79	56.87	57.82	57.80	57.79	57.77	54.05	54.09
	1.45	1.25	0.64	0.61	0.60	0.64	0.65	1.08	1.29	1.30	1.63	1.69	1.41	1.43	1.27	1.27	1.90	2.17	2.45	2.48	2.53	2.27	1.89	0.96
	-22.78	-21.85	-26.89	-26.72	-26.49	-26.40	-26.42	-20.95	-20.51	-38.51	-39.31	-39.82	-41.55	-41.42	-45.09	-45.10	-38.27	-34.25	-31.80	-31.02	-31.12	-33.69	-33.96	-44.09



GOWANUS_GT3_4 24125	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT3_5 24126	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT3_6 24127	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT3_7 24128	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT3_8 24129	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_1 24130	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_2 24131	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_3 24132	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_4 24133	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_5 24134	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_6 24135	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_7 24136	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GOWANUS_GT4_8 24137	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GREENIDGE___3 23582	18.73 0.01 -4.39	17.01 0.00 -4.21	11.94 0.04 -5.18	11.92 0.04 -5.15	11.87 0.05 -5.11	12.01 0.06 -5.09	12.03 0.07 -5.09	14.76 0.10 -4.04	16.15 0.05 -3.92	16.54 0.04 -4.25	18.53 0.00 -3.55	18.86 0.02 -3.51	17.08 0.04 -4.08	17.27 0.04 -4.15	15.88 0.03 -4.43	16.39 0.07 -4.92	22.24 0.12 -4.50	25.98 0.14 -5.38	28.60 0.14 -4.90	29.60 0.10 -5.21	28.40 0.12 -4.14	24.70 0.20 -2.70	21.39 0.16 -3.02	13.93 0.09 -4.79
GREENIDGE___4 23583	18.73 0.01 -4.39	17.01 0.00 -4.21	11.94 0.04 -5.18	11.92 0.04 -5.15	11.87 0.05 -5.11	12.01 0.06 -5.09	12.03 0.07 -5.09	14.76 0.10 -4.04	16.15 0.05 -3.92	16.54 0.04 -4.25	18.53 0.00 -3.55	18.86 0.02 -3.51	17.08 0.04 -4.08	17.27 0.04 -4.15	15.88 0.03 -4.43	16.39 0.07 -4.92	22.24 0.12 -4.50	25.98 0.14 -5.38	28.60 0.14 -4.90	29.60 0.10 -5.21	28.40 0.12 -4.14	24.70 0.20 -2.70	21.39 0.16 -3.02	13.93 0.09 -4.79

GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
GROVEVILLE___HYD 323602	38.59 1.23 -23.03	35.98 1.09 -22.10	34.46 0.55 -27.20	34.29 0.54 -27.02	34.04 0.54 -26.79	34.13 0.58 -26.70	34.19 0.59 -26.73	32.77 0.96 -21.19	33.85 1.10 -20.57	35.73 1.09 -22.37	34.99 1.38 -18.63	35.19 1.43 -18.43	35.56 1.22 -21.38	36.06 1.23 -21.75	35.75 1.07 -23.26	38.27 1.07 -25.79	42.88 1.64 -23.63	50.61 1.90 -28.25	51.45 2.19 -25.69	53.88 2.23 -27.35	48.12 2.25 -21.73	37.94 1.96 -14.17	35.69 1.64 -15.85	34.98 0.80 -25.13
HAMPSHIRE___PAPER_HYD 323593	14.44 0.11 0.00	12.91 0.11 0.00	6.77 0.06 0.00	6.80 0.07 0.00	6.77 0.06 0.00	6.93 0.07 0.00	6.95 0.08 0.00	10.81 0.19 0.00	12.36 0.18 0.00	12.41 0.15 0.00	15.16 0.18 0.00	15.55 0.21 0.00	13.05 0.09 0.00	13.18 0.09 0.00	11.52 0.10 0.00	11.41 0.00 0.00	17.41 -0.21 0.00	20.31 -0.14 0.00	23.56 0.00 0.00	24.51 0.22 0.00	24.47 0.34 0.00	22.20 0.39 0.00	18.42 0.22 0.00	9.15 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	14.18 0.44 0.59	12.60 0.37 0.56	6.21 0.19 0.69	6.22 0.18 0.69	6.20 0.17 0.68	6.35 0.17 0.68	6.36 0.17 0.68	10.37 0.29 0.54	12.00 0.34 0.53	12.02 0.33 0.57	14.91 0.40 0.48	15.24 0.38 0.47	12.71 0.30 0.55	12.83 0.30 0.56	11.07 0.25 0.59	10.99 0.24 0.66	17.40 0.39 0.60	20.21 0.47 0.72	23.52 0.61 0.66	24.27 0.68 0.70	24.21 0.63 0.56	22.03 0.59 0.36	18.27 0.47 0.40	8.65 0.24 0.64
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.93 1.19 -21.41	34.38 1.04 -20.54	32.53 0.53 -25.29	32.37 0.51 -25.12	32.13 0.51 -24.91	32.23 0.55 -24.82	32.29 0.57 -24.85	31.25 0.92 -19.70	32.33 1.06 -19.09	33.74 1.07 -20.41	33.57 1.33 -17.26	33.85 1.38 -17.14	34.02 1.18 -19.88	34.49 1.19 -20.22	34.08 1.04 -21.62	36.43 1.05 -23.98	41.19 1.60 -21.96	48.56 1.84 -26.26	49.52 2.07 -23.89	51.84 2.11 -25.43	46.49 2.15 -20.21	36.86 1.88 -13.17	34.52 1.58 -14.73	33.19 0.78 -23.37
HARZA MOOSE___RIVER 24016	14.54 0.22 0.00	12.99 0.19 0.00	6.82 0.11 0.00	6.85 0.11 0.00	6.82 0.11 0.00	6.98 0.12 0.00	6.99 0.12 0.00	10.87 0.24 0.00	12.44 0.26 0.00	12.50 0.23 0.00	15.26 0.28 0.00	15.65 0.32 0.00	13.17 0.21 0.00	13.31 0.22 0.00	11.62 0.21 0.00	11.58 0.17 0.00	17.88 0.26 0.00	20.80 0.35 0.00	24.08 0.52 0.00	25.00 0.70 0.00	24.76 0.63 0.00	22.37 0.57 0.00	18.60 0.40 0.00	9.24 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.63 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.11 1.34 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
HEMPSTEAD____ 23647	40.35 1.52 -24.50	36.99 1.33 -22.86	36.96 0.69 -29.56	35.45 0.66 -28.06	34.42 0.66 -27.04	34.45 0.70 -26.89	34.01 0.72 -26.43	32.97 1.17 -21.18	35.70 1.35 -22.17	37.24 1.35 -23.63	41.64 1.66 -24.99	50.99 1.70 -33.96	51.08 1.44 -36.68	52.04 1.45 -37.51	52.02 1.28 -39.32	52.84 1.28 -40.16	53.79 1.92 -34.25	59.34 2.19 -36.69	60.87 2.45 -34.86	63.73 2.50 -36.93	55.67 2.56 -28.97	53.00 2.31 -28.88	45.80 1.98 -25.62	38.06 1.00 -28.01
HICKLING___1 23621	20.31 0.27 -5.72	18.51 0.23 -5.48	13.62 0.16 -6.75	13.59 0.16 -6.70	13.53 0.17 -6.64	13.67 0.19 -6.62	13.68 0.19 -6.63	16.16 0.28 -5.26	17.55 0.27 -5.10	18.06 0.27 -5.53	19.88 0.28 -4.62	20.23 0.32 -4.57	18.55 0.28 -5.31	18.77 0.29 -5.40	17.44 0.25 -5.77	18.08 0.27 -6.40	23.89 0.41 -5.86	27.87 0.41 -7.01	30.33 0.40 -6.37	31.47 0.39 -6.79	29.99 0.46 -5.39	25.82 0.50 -3.52	22.59 0.46 -3.93	15.52 0.24 -6.23
HICKLING___2 23622	20.31 0.27 -5.72	18.51 0.23 -5.48	13.62 0.16 -6.75	13.59 0.16 -6.70	13.53 0.17 -6.64	13.67 0.19 -6.62	13.68 0.19 -6.63	16.16 0.28 -5.26	17.55 0.27 -5.10	18.06 0.27 -5.53	19.88 0.28 -4.62	20.23 0.32 -4.57	18.55 0.28 -5.31	18.77 0.29 -5.40	17.44 0.25 -5.77	18.08 0.27 -6.40	23.89 0.41 -5.86	27.87 0.41 -7.01	30.33 0.40 -6.37	31.47 0.39 -6.79	29.99 0.46 -5.39	25.82 0.50 -3.52	22.59 0.46 -3.93	15.52 0.24 -6.23
HIGH FALLS___HY 23754	37.75 1.16 -22.26	35.18 1.02 -21.36	33.52 0.52 -26.29	33.36 0.51 -26.12	33.11 0.50 -25.89	33.20 0.54 -25.80	33.26 0.56 -25.84	32.02 0.91 -20.48	33.08 1.02 -19.87	34.80 1.01 -21.53	34.21 1.24 -17.99	34.44 1.29 -17.82	34.73 1.10 -20.67	35.21 1.10 -21.02	34.87 0.97 -22.48	37.32 0.98 -24.93	42.01 1.55 -22.84	49.58 1.82 -27.30	50.49 2.10 -24.83	52.89 2.16 -26.44	47.29 2.15 -21.01	37.38 1.88 -13.70	35.09 1.57 -15.32	34.11 0.77 -24.29
HILLBURN___GT 23639	37.26 1.22 -21.71	34.69 1.06 -20.83	32.89 0.54 -25.64	32.73 0.53 -25.47	32.49 0.52 -25.25	32.58 0.56 -25.16	32.65 0.58 -25.20	31.54 0.95 -19.97	32.63 1.10 -19.35	34.03 1.12 -20.65	33.85 1.38 -17.49	34.13 1.43 -17.38	34.32 1.21 -20.16	34.80 1.22 -20.50	34.42 1.07 -21.93	36.79 1.07 -24.32	41.51 1.62 -22.27	48.93 1.84 -26.63	49.85 2.07 -24.22	52.19 2.11 -25.79	46.80 2.17 -20.49	37.09 1.92 -13.36	34.76 1.62 -14.94	33.54 0.80 -23.69
HISHELDN_WT_PWR 323625	17.61 -0.52 -3.80	15.98 -0.45 -3.63	11.05 -0.13 -4.47	11.04 -0.13 -4.44	11.00 -0.12 -4.41	11.13 -0.12 -4.39	11.12 -0.15 -4.40	13.81 -0.31 -3.49	15.13 -0.44 -3.39	15.52 -0.42 -3.67	17.45 -0.60 -3.07	17.74 -0.63 -3.04	16.03 -0.45 -3.52	16.20 -0.47 -3.58	14.85 -0.40 -3.83	15.31 -0.34 -4.25	20.88 -0.63 -3.89	24.23 -0.88 -4.65	26.68 -1.11 -4.23	27.44 -1.36 -4.50	26.58 -1.13 -3.58	23.22 -0.92 -2.33	20.27 -0.55 -2.61	12.98 -0.20 -4.13
HOLTSVILLE_IC_1 23690	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
HOLTSVILLE_IC_10 23699	40.40 1.58 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.51 0.75 -27.04	34.54 0.79 -26.89	34.10 0.81 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.29 1.40 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.10 1.45 -36.68	52.08 1.49 -37.50	52.04 1.30 -39.32	52.88 1.31 -40.16	53.91 2.04 -34.25	59.58 2.43 -36.69	61.18 2.76 -34.86	64.02 2.79 -36.93	55.93 2.82 -28.97	53.06 2.38 -28.88	45.87 2.06 -25.61	38.11 1.05 -28.01

HOLTSVILLE_IC_2 23691	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
HOLTSVILLE_IC_3 23692	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
HOLTSVILLE_IC_4 23693	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
HOLTSVILLE_IC_5 23694	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
HOLTSVILLE_IC_6 23695	40.40 1.58 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.51 0.75 -27.04	34.54 0.79 -26.89	34.10 0.81 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.29 1.40 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.10 1.45 -36.68	52.08 1.49 -37.50	52.04 1.30 -39.32	52.88 1.31 -40.16	53.91 2.04 -34.25	59.58 2.43 -36.69	61.18 2.76 -34.86	64.02 2.79 -36.93	55.93 2.82 -28.97	53.06 2.38 -28.88	45.87 2.06 -25.61	38.11 1.05 -28.01
HOLTSVILLE_IC_7 23696	40.40 1.58 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.51 0.75 -27.04	34.54 0.79 -26.89	34.10 0.81 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.29 1.40 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.10 1.45 -36.68	52.08 1.49 -37.50	52.04 1.30 -39.32	52.88 1.31 -40.16	53.91 2.04 -34.25	59.58 2.43 -36.69	61.18 2.76 -34.86	64.02 2.79 -36.93	55.93 2.82 -28.97	53.06 2.38 -28.88	45.87 2.06 -25.61	38.11 1.05 -28.01
HOLTSVILLE_IC_8 23697	40.40 1.58 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.51 0.75 -27.04	34.54 0.79 -26.89	34.10 0.81 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.29 1.40 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.10 1.45 -36.68	52.08 1.49 -37.50	52.04 1.30 -39.32	52.88 1.31 -40.16	53.91 2.04 -34.25	59.58 2.43 -36.69	61.18 2.76 -34.86	64.02 2.79 -36.93	55.93 2.82 -28.97	53.06 2.38 -28.88	45.87 2.06 -25.61	38.11 1.05 -28.01
HOLTSVILLE_IC_9 23698	40.40 1.58 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.51 0.75 -27.04	34.54 0.79 -26.89	34.10 0.81 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.29 1.40 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.10 1.45 -36.68	52.08 1.49 -37.50	52.04 1.30 -39.32	52.88 1.31 -40.16	53.91 2.04 -34.25	59.58 2.43 -36.69	61.18 2.76 -34.86	64.02 2.79 -36.93	55.93 2.82 -28.97	53.06 2.38 -28.88	45.87 2.06 -25.61	38.11 1.05 -28.01
HOWARD_WT_PWR 323690	18.95 0.04 -4.58	17.20 0.01 -4.39	12.19 0.07 -5.40	12.18 0.08 -5.37	12.13 0.09 -5.32	12.27 0.10 -5.30	12.29 0.10 -5.32	14.96 0.13 -4.21	16.32 0.05 -4.09	16.75 0.06 -4.43	18.65 -0.03 -3.70	18.94 -0.06 -3.67	17.16 -0.05 -4.25	17.34 -0.07 -4.33	15.99 -0.06 -4.63	16.52 -0.01 -5.13	22.30 -0.02 -4.70	26.01 -0.06 -5.61	28.55 -0.12 -5.11	29.54 -0.20 -5.44	28.36 -0.10 -4.32	24.62 0.00 -2.82	21.43 0.07 -3.15	14.10 0.06 -4.99
HQ_GEN_CEDARS 23644	14.40 0.07 0.00	12.90 0.10 0.00	6.76 0.05 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.91 0.05 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.33 0.15 0.00	12.39 0.12 0.00	15.14 0.17 0.00	15.50 0.17 0.00	13.01 0.05 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.13 -0.49 0.00	20.01 -0.45 0.00	23.16 -0.40 0.00	24.10 -0.20 0.00	24.28 0.15 0.00	22.05 0.24 0.00	18.29 0.09 0.00	9.10 0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	14.40 0.07 0.00	12.90 0.10 0.00	6.76 0.05 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.91 0.05 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.33 0.15 0.00	12.39 0.12 0.00	15.14 0.17 0.00	15.50 0.17 0.00	13.01 0.05 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.13 -0.49 0.00	20.01 -0.45 0.00	23.16 -0.40 0.00	24.10 -0.20 0.00	24.28 0.15 0.00	22.05 0.24 0.00	18.29 0.09 0.00	9.10 0.05 0.00
HQ_GEN_IMPORT 323601	14.13 -0.20 0.00	12.63 -0.17 0.00	6.60 -0.11 0.00	6.62 -0.11 0.00	6.61 -0.11 0.00	6.75 -0.11 0.00	6.75 -0.12 0.00	10.44 -0.18 0.00	11.96 -0.22 0.00	12.04 -0.22 0.00	14.71 -0.27 0.00	15.04 -0.29 0.00	12.72 -0.25 0.00	12.82 -0.26 0.00	11.20 -0.22 0.00	11.18 -0.23 0.00	17.28 -0.34 0.00	20.09 -0.37 0.00	23.16 -0.40 0.00	23.88 -0.41 0.00	23.70 -0.43 0.00	21.37 -0.44 0.00	17.84 -0.36 0.00	8.87 -0.17 0.00
HQ_GEN_WHEEL 23651	14.13 -0.20 0.00	12.63 -0.17 0.00	6.60 -0.11 0.00	6.62 -0.11 0.00	6.61 -0.11 0.00	6.75 -0.11 0.00	6.75 -0.12 0.00	10.44 -0.18 0.00	11.96 -0.22 0.00	12.04 -0.22 0.00	14.71 -0.27 0.00	15.04 -0.29 0.00	12.72 -0.25 0.00	12.82 -0.26 0.00	11.20 -0.22 0.00	11.18 -0.23 0.00	17.28 -0.34 0.00	20.09 -0.37 0.00	23.16 -0.40 0.00	23.88 -0.41 0.00	23.70 -0.43 0.00	21.37 -0.44 0.00	17.84 -0.36 0.00	8.87 -0.17 0.00
HUDSON_AVE_GT_3 23810	38.50 1.40 -22.77	35.87 1.23 -21.84	34.23 0.63 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.61 1.30 -24.05	35.32 1.60 -18.73	35.22 1.67 -18.22	35.50 1.40 -21.14	36.00 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.85 0.96 -24.84
HUDSON_AVE_GT_4 23540	38.50 1.40 -22.77	35.87 1.23 -21.84	34.23 0.63 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.61 1.30 -24.05	35.32 1.60 -18.73	35.22 1.67 -18.22	35.50 1.40 -21.14	36.00 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.85 0.96 -24.84

HUDSON AVE_GT_5 23657	38.50 1.40 -22.77	35.87 1.23 -21.84	34.23 0.63 -26.88	34.04 0.60 -26.71	33.80 0.60 -26.48	33.88 0.64 -26.39	33.95 0.67 -26.42	32.66 1.09 -20.94	33.97 1.27 -20.52	37.61 1.30 -24.05	35.32 1.60 -18.73	35.22 1.67 -18.22	35.50 1.40 -21.14	36.00 1.41 -21.50	35.65 1.24 -22.99	38.14 1.24 -25.50	42.84 1.87 -23.35	50.48 2.11 -27.92	51.31 2.36 -25.39	53.71 2.38 -27.04	48.08 2.46 -21.48	38.04 2.23 -14.01	35.74 1.88 -15.67	34.85 0.96 -24.84
HUDSON_AVE_10 24168	38.44 1.35 -22.77	35.81 1.18 -21.84	34.20 0.60 -26.88	34.01 0.57 -26.71	33.77 0.58 -26.48	33.86 0.61 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.94	33.92 1.22 -20.52	37.55 1.24 -24.05	35.23 1.53 -18.72	35.15 1.59 -18.22	35.45 1.35 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.04	48.01 2.39 -21.48	37.95 2.14 -14.01	35.69 1.82 -15.67	34.82 0.93 -24.84
HUNTER MOUNT___DRP 323613	40.17 0.79 -25.06	37.56 0.73 -24.04	36.67 0.37 -29.59	36.49 0.36 -29.40	36.22 0.36 -29.14	36.28 0.38 -29.04	36.33 0.39 -29.08	34.27 0.59 -23.05	35.23 0.67 -22.37	37.20 0.64 -24.30	36.03 0.79 -20.26	36.19 0.81 -20.05	36.93 0.71 -23.26	37.45 0.71 -23.66	37.35 0.63 -25.30	40.09 0.63 -28.06	44.32 1.00 -25.70	52.43 1.25 -30.73	52.99 1.49 -27.95	55.58 1.53 -29.76	49.28 1.50 -23.64	38.49 1.26 -15.42	36.52 1.07 -17.24	36.88 0.50 -27.34
HUNTINGTON_RES_REC 323705	40.39 1.56 -24.50	37.04 1.38 -22.86	36.99 0.72 -29.56	35.49 0.70 -28.06	34.46 0.70 -27.04	34.49 0.74 -26.89	34.05 0.76 -26.43	33.03 1.23 -21.18	35.76 1.41 -22.17	37.28 1.39 -23.63	41.63 1.66 -24.99	50.99 1.70 -33.96	51.07 1.43 -36.68	52.00 1.41 -37.50	51.98 1.24 -39.32	52.80 1.23 -40.16	53.75 1.89 -34.25	59.32 2.17 -36.69	60.87 2.45 -34.86	63.68 2.45 -36.93	55.62 2.51 -28.97	52.89 2.20 -28.88	45.86 2.04 -25.61	38.08 1.02 -28.01
HUNTLEY___63 23557	16.74 -0.80 -3.22	15.20 -0.69 -3.09	10.28 -0.24 -3.81	10.28 -0.23 -3.78	10.25 -0.22 -3.75	10.36 -0.23 -3.73	10.33 -0.27 -3.74	13.06 -0.52 -2.96	14.35 -0.71 -2.87	14.70 -0.67 -3.11	16.70 -0.88 -2.60	17.03 -0.87 -2.58	15.34 -0.61 -2.99	15.49 -0.63 -3.04	14.13 -0.54 -3.25	14.55 -0.46 -3.60	20.06 -0.86 -3.30	23.20 -1.21 -3.95	25.65 -1.51 -3.59	26.25 -1.87 -3.83	25.56 -1.62 -3.04	22.48 -1.31 -1.98	19.60 -0.82 -2.22	12.29 -0.27 -3.52
HUNTLEY___64 23558	16.74 -0.80 -3.22	15.20 -0.69 -3.09	10.28 -0.24 -3.81	10.28 -0.23 -3.78	10.25 -0.22 -3.75	10.36 -0.23 -3.73	10.33 -0.27 -3.74	13.06 -0.52 -2.96	14.35 -0.71 -2.87	14.70 -0.67 -3.11	16.70 -0.88 -2.60	17.03 -0.87 -2.58	15.34 -0.61 -2.99	15.49 -0.63 -3.04	14.13 -0.54 -3.25	14.55 -0.46 -3.60	20.06 -0.86 -3.30	23.20 -1.21 -3.95	25.65 -1.51 -3.59	26.25 -1.87 -3.83	25.56 -1.62 -3.04	22.48 -1.31 -1.98	19.60 -0.82 -2.22	12.29 -0.27 -3.52
HUNTLEY___65 23559	16.74 -0.80 -3.22	15.20 -0.69 -3.09	10.28 -0.24 -3.81	10.28 -0.23 -3.78	10.25 -0.22 -3.75	10.36 -0.23 -3.73	10.33 -0.27 -3.74	13.06 -0.52 -2.96	14.35 -0.71 -2.87	14.70 -0.67 -3.11	16.70 -0.88 -2.60	17.03 -0.87 -2.58	15.34 -0.61 -2.99	15.49 -0.63 -3.04	14.13 -0.54 -3.25	14.55 -0.46 -3.60	20.06 -0.86 -3.30	23.20 -1.21 -3.95	25.65 -1.51 -3.59	26.25 -1.87 -3.83	25.56 -1.62 -3.04	22.48 -1.31 -1.98	19.60 -0.82 -2.22	12.29 -0.27 -3.52
HUNTLEY___66 23560	16.74 -0.80 -3.22	15.20 -0.69 -3.09	10.28 -0.24 -3.81	10.28 -0.23 -3.78	10.25 -0.22 -3.75	10.36 -0.23 -3.73	10.33 -0.27 -3.74	13.06 -0.52 -2.96	14.35 -0.71 -2.87	14.70 -0.67 -3.11	16.70 -0.88 -2.60	17.03 -0.87 -2.58	15.34 -0.61 -2.99	15.49 -0.63 -3.04	14.13 -0.54 -3.25	14.55 -0.46 -3.60	20.06 -0.86 -3.30	23.20 -1.21 -3.95	25.65 -1.51 -3.59	26.25 -1.87 -3.83	25.56 -1.62 -3.04	22.48 -1.31 -1.98	19.60 -0.82 -2.22	12.29 -0.27 -3.52
HUNTLEY___67 23561	16.79 -0.83 -3.30	15.22 -0.73 -3.15	10.33 -0.26 -3.88	10.33 -0.26 -3.86	10.30 -0.24 -3.83	10.41 -0.26 -3.81	10.40 -0.29 -3.83	13.11 -0.54 -3.03	14.40 -0.73 -2.94	14.74 -0.71 -3.19	16.72 -0.93 -2.67	17.03 -0.94 -2.64	15.36 -0.66 -3.06	15.52 -0.68 -3.11	14.15 -0.59 -3.33	14.58 -0.51 -3.69	20.07 -0.93 -3.38	23.18 -1.31 -4.04	25.63 -1.60 -3.67	26.24 -1.97 -3.91	25.55 -1.69 -3.11	22.44 -1.40 -2.02	19.58 -0.89 -2.26	12.31 -0.33 -3.59
HUNTLEY___68 23562	16.79 -0.83 -3.30	15.22 -0.73 -3.15	10.33 -0.26 -3.88	10.33 -0.26 -3.86	10.30 -0.24 -3.83	10.41 -0.26 -3.81	10.40 -0.29 -3.83	13.11 -0.54 -3.03	14.40 -0.73 -2.94	14.74 -0.71 -3.19	16.72 -0.93 -2.67	17.03 -0.94 -2.64	15.36 -0.66 -3.06	15.52 -0.68 -3.11	14.15 -0.59 -3.33	14.58 -0.51 -3.69	20.07 -0.93 -3.38	23.18 -1.31 -4.04	25.63 -1.60 -3.67	26.24 -1.97 -3.91	25.55 -1.69 -3.11	22.44 -1.40 -2.02	19.58 -0.89 -2.26	12.31 -0.33 -3.59
HYLAND___LFGE 323620	18.17 0.07 -3.78	16.47 0.05 -3.62	11.26 0.09 -4.46	11.26 0.09 -4.43	11.20 0.09 -4.39	11.35 0.12 -4.38	11.37 0.12 -4.38	14.23 0.14 -3.47	15.66 0.11 -3.37	16.04 0.12 -3.65	18.09 0.06 -3.05	18.35 0.00 -3.02	16.53 0.07 -3.51	16.73 0.08 -3.57	15.28 0.05 -3.81	15.75 0.11 -4.23	21.70 0.21 -3.87	25.31 0.23 -4.63	28.10 0.33 -4.21	29.05 0.27 -4.48	28.04 0.34 -3.56	24.61 0.48 -2.32	21.24 0.44 -2.60	13.38 0.22 -4.12
INDECK___CORINTH 23802	48.20 0.67 -33.20	45.23 0.59 -31.85	46.22 0.31 -39.20	45.98 0.30 -38.95	45.62 0.30 -38.61	45.65 0.32 -38.47	45.71 0.32 -38.52	41.59 0.43 -30.54	42.42 0.60 -29.64	44.95 0.54 -32.15	42.43 0.61 -26.84	42.48 0.58 -26.57	44.29 0.51 -30.82	44.94 0.51 -31.35	45.41 0.47 -33.52	49.04 0.46 -37.18	52.34 0.67 -34.05	62.03 0.86 -40.71	61.68 1.08 -37.03	64.91 1.19 -39.42	56.60 1.13 -31.32	43.37 1.13 -20.42	42.05 1.00 -22.84	45.74 0.47 -36.22
INDECK___ILION 23567	14.00 0.26 0.59	12.45 0.22 0.56	6.13 0.11 0.69	6.16 0.11 0.69	6.14 0.11 0.68	6.29 0.11 0.68	6.29 0.11 0.68	10.27 0.19 0.54	11.88 0.22 0.53	11.90 0.21 0.57	14.76 0.25 0.48	15.12 0.26 0.47	12.64 0.22 0.55	12.75 0.22 0.56	11.01 0.18 0.59	10.93 0.18 0.66	17.30 0.28 0.60	20.06 0.33 0.72	23.33 0.42 0.66	24.05 0.46 0.70	24.02 0.43 0.56	21.84 0.39 0.36	18.13 0.33 0.40	8.57 0.16 0.64
INDECK___OLEAN 23982	17.92 -0.17 -3.76	16.24 -0.15 -3.60	11.16 0.02 -4.43	11.14 0.01 -4.40	11.11 0.03 -4.36	11.24 0.03 -4.35	11.27 0.03 -4.37	14.06 -0.02 -3.46	15.42 -0.12 -3.36	15.84 -0.06 -3.64	17.84 -0.18 -3.04	18.16 -0.18 -3.01	16.41 -0.05 -3.49	16.56 -0.08 -3.56	15.18 -0.03 -3.80	15.67 0.05 -4.22	21.37 -0.11 -3.86	24.74 -0.33 -4.61	27.21 -0.54 -4.19	27.93 -0.83 -4.46	27.20 -0.48 -3.54	23.75 -0.37 -2.31	20.68 -0.11 -2.58	13.16 0.02 -4.09
INDECK___OSWEGO 23783	15.80 -0.29 -1.76	14.22 -0.27 -1.69	8.66 -0.13 -2.08	8.67 -0.13 -2.07	8.63 -0.13 -2.05	8.78 -0.12 -2.04	8.79 -0.12 -2.04	12.06 -0.18 -1.62	13.53 -0.22 -1.57	13.74 -0.22 -1.70	16.13 -0.27 -1.42	16.48 -0.26 -1.41	14.38 -0.22 -1.63	14.52 -0.22 -1.66	13.00 -0.19 -1.78	13.18 -0.19 -1.97	19.14 -0.28 -1.81	22.25 -0.37 -2.16	25.12 -0.40 -1.96	25.97 -0.41 -2.09	25.41 -0.39 -1.66	22.59 -0.31 -1.08	19.14 -0.27 -1.21	10.82 -0.15 -1.92

INDECK___YERKES 23781	16.76 -0.79 -3.22	15.21 -0.68 -3.09	10.29 -0.23 -3.81	10.29 -0.22 -3.78	10.26 -0.20 -3.75	10.37 -0.23 -3.73	10.33 -0.27 -3.74	13.07 -0.51 -2.96	14.36 -0.69 -2.87	14.71 -0.66 -3.11	16.73 -0.85 -2.60	17.05 -0.86 -2.58	15.35 -0.60 -2.99	15.52 -0.60 -3.04	14.14 -0.53 -3.25	14.57 -0.44 -3.60	20.07 -0.85 -3.30	23.22 -1.19 -3.95	25.67 -1.48 -3.59	26.27 -1.85 -3.83	25.58 -1.59 -3.04	22.50 -1.29 -1.98	19.64 -0.78 -2.22	12.30 -0.26 -3.52
INDIAN POINT_GT_1 24139	38.08 1.22 -22.54	35.48 1.06 -21.62	33.86 0.54 -26.61	33.69 0.52 -26.44	33.45 0.52 -26.21	33.54 0.56 -26.12	33.60 0.58 -26.15	32.29 0.94 -20.73	33.33 1.08 -20.07	34.62 1.10 -21.25	34.48 1.38 -18.12	34.78 1.41 -18.04	35.08 1.19 -20.92	35.57 1.20 -21.28	35.24 1.06 -22.76	37.69 1.05 -25.24	42.32 1.59 -23.12	49.92 1.82 -27.64	50.75 2.05 -25.14	53.15 2.09 -26.76	47.53 2.12 -21.27	37.57 1.90 -13.87	35.31 1.60 -15.51	34.44 0.80 -24.59
INDIAN POINT_GT_2 23659	38.08 1.22 -22.54	35.48 1.06 -21.62	33.86 0.54 -26.61	33.69 0.52 -26.44	33.45 0.52 -26.21	33.54 0.56 -26.12	33.60 0.58 -26.15	32.29 0.94 -20.73	33.33 1.08 -20.07	34.62 1.10 -21.25	34.48 1.38 -18.12	34.78 1.41 -18.04	35.08 1.19 -20.92	35.57 1.20 -21.28	35.24 1.06 -22.76	37.69 1.05 -25.24	42.32 1.59 -23.12	49.92 1.82 -27.64	50.75 2.05 -25.14	53.15 2.09 -26.76	47.53 2.12 -21.27	37.57 1.90 -13.87	35.31 1.60 -15.51	34.44 0.80 -24.59
INDIAN POINT_GT_3 24019	38.08 1.22 -22.54	35.48 1.06 -21.62	33.86 0.54 -26.61	33.69 0.52 -26.44	33.45 0.52 -26.21	33.54 0.56 -26.12	33.60 0.58 -26.15	32.29 0.94 -20.73	33.33 1.08 -20.07	34.62 1.10 -21.25	34.48 1.38 -18.12	34.78 1.41 -18.04	35.08 1.19 -20.92	35.57 1.20 -21.28	35.24 1.06 -22.76	37.69 1.05 -25.24	42.32 1.59 -23.12	49.92 1.82 -27.64	50.75 2.05 -25.14	53.15 2.09 -26.76	47.53 2.12 -21.27	37.57 1.90 -13.87	35.31 1.60 -15.51	34.44 0.80 -24.59
INDIAN POINT___2 23530	37.78 1.20 -22.25	35.19 1.05 -21.34	33.52 0.54 -26.27	33.35 0.52 -26.10	33.11 0.52 -25.88	33.19 0.55 -25.78	33.26 0.58 -25.82	32.02 0.94 -20.47	33.07 1.08 -19.81	34.35 1.10 -20.98	34.23 1.36 -17.89	34.54 1.41 -17.80	34.81 1.19 -20.65	35.29 1.20 -21.01	34.93 1.05 -22.46	37.37 1.05 -24.91	42.02 1.59 -22.82	49.54 1.80 -27.28	50.40 2.03 -24.81	52.78 2.06 -26.42	47.25 2.12 -20.99	37.39 1.90 -13.69	35.11 1.60 -15.31	34.13 0.80 -24.27
INDIAN POINT___3 23531	38.08 1.20 -22.55	35.48 1.05 -21.63	33.87 0.54 -26.62	33.70 0.52 -26.45	33.46 0.52 -26.22	33.54 0.55 -26.13	33.60 0.57 -26.16	32.30 0.94 -20.74	33.35 1.08 -20.08	34.66 1.10 -21.30	34.48 1.36 -18.14	34.78 1.41 -18.04	35.09 1.19 -20.93	35.57 1.19 -21.29	35.24 1.05 -22.77	37.70 1.05 -25.25	42.33 1.59 -23.13	49.91 1.80 -27.65	50.74 2.03 -25.15	53.11 2.04 -26.78	47.51 2.10 -21.28	37.56 1.88 -13.87	35.30 1.58 -15.52	34.45 0.80 -24.60
IP CORINTH___1 23988	48.28 0.76 -33.20	45.30 0.65 -31.85	46.26 0.34 -39.20	46.02 0.34 -38.95	45.66 0.34 -38.61	45.69 0.36 -38.47	45.75 0.36 -38.52	41.65 0.49 -30.54	42.48 0.66 -29.64	45.03 0.61 -32.15	42.51 0.69 -26.84	42.57 0.67 -26.57	44.36 0.58 -30.82	45.01 0.57 -31.35	45.47 0.53 -33.52	49.10 0.51 -37.18	52.43 0.76 -34.05	62.15 0.98 -40.71	61.82 1.22 -37.03	65.03 1.31 -39.42	56.72 1.25 -31.32	43.47 1.24 -20.42	42.14 1.09 -22.84	45.79 0.52 -36.22
IP___TICONDEROGA 23804	48.73 1.26 -33.15	45.71 1.11 -31.80	46.43 0.58 -39.14	46.19 0.57 -38.89	45.85 0.58 -38.55	45.89 0.62 -38.41	45.96 0.63 -38.46	42.06 0.95 -30.49	43.02 1.24 -29.59	45.59 1.23 -32.10	43.21 1.44 -26.79	43.27 1.41 -26.53	44.95 1.22 -30.77	45.60 1.22 -31.30	45.96 1.07 -33.47	49.58 1.06 -37.12	53.18 1.57 -34.00	63.07 1.96 -40.65	62.96 2.43 -36.97	66.26 2.60 -39.36	57.97 2.56 -31.27	44.47 2.27 -20.39	42.92 1.91 -22.81	46.11 0.90 -36.17
ISLIP_RES_REC 323679	40.46 1.63 -24.50	37.13 1.47 -22.86	37.04 0.77 -29.56	35.55 0.76 -28.06	34.53 0.77 -27.04	34.56 0.81 -26.89	34.12 0.83 -26.43	33.13 1.33 -21.18	35.86 1.51 -22.17	37.33 1.43 -23.63	41.68 1.71 -24.99	51.07 1.78 -33.96	51.16 1.52 -36.68	52.14 1.56 -37.50	52.10 1.36 -39.32	52.95 1.38 -40.16	54.02 2.15 -34.25	59.71 2.56 -36.69	61.32 2.90 -34.86	64.17 2.94 -36.93	56.08 2.97 -28.97	53.17 2.49 -28.88	45.95 2.13 -25.61	38.14 1.09 -28.01
JARVIS____ 23743	13.75 0.01 0.59	12.25 0.01 0.56	6.03 0.01 0.69	6.05 0.01 0.69	6.04 0.01 0.68	6.19 0.01 0.68	6.20 0.01 0.68	10.10 0.02 0.54	11.69 0.04 0.53	11.72 0.02 0.57	14.53 0.03 0.48	14.91 0.05 0.47	12.44 0.03 0.55	12.55 0.03 0.56	10.85 0.02 0.59	10.77 0.02 0.66	17.05 0.04 0.60	19.78 0.04 0.72	22.95 0.05 0.66	23.64 0.05 0.70	23.63 0.05 0.56	21.51 0.07 0.36	17.85 0.05 0.40	8.42 0.02 0.64
JENNISON___1 23625	21.32 0.79 -6.21	19.45 0.69 -5.96	14.42 0.38 -7.33	14.39 0.38 -7.28	14.32 0.38 -7.22	14.45 0.40 -7.20	14.48 0.41 -7.21	17.06 0.72 -5.71	18.54 0.82 -5.54	19.05 0.79 -6.01	20.96 0.96 -5.02	21.31 1.01 -4.97	19.52 0.79 -5.76	19.76 0.81 -5.86	18.41 0.72 -6.27	19.08 0.72 -6.95	25.17 1.18 -6.37	29.44 1.37 -7.61	32.14 1.65 -6.93	33.54 1.87 -7.37	31.69 1.69 -5.86	27.13 1.50 -3.82	23.66 1.18 -4.27	16.39 0.57 -6.78
JENNISON___2 23626	21.32 0.79 -6.21	19.45 0.69 -5.96	14.42 0.38 -7.33	14.39 0.38 -7.28	14.32 0.38 -7.22	14.45 0.40 -7.20	14.48 0.41 -7.21	17.06 0.72 -5.71	18.54 0.82 -5.54	19.05 0.79 -6.01	20.96 0.96 -5.02	21.31 1.01 -4.97	19.52 0.79 -5.76	19.76 0.81 -5.86	18.41 0.72 -6.27	19.08 0.72 -6.95	25.17 1.18 -6.37	29.44 1.37 -7.61	32.14 1.65 -6.93	33.54 1.87 -7.37	31.69 1.69 -5.86	27.13 1.50 -3.82	23.66 1.18 -4.27	16.39 0.57 -6.78
JERICHO_RISE_WT_PWR 323719	14.11 -0.21 0.00	12.63 -0.17 0.00	6.60 -0.11 0.00	6.62 -0.11 0.00	6.59 -0.12 0.00	6.73 -0.13 0.00	6.73 -0.14 0.00	10.40 -0.22 0.00	11.90 -0.28 0.00	11.97 -0.29 0.00	14.62 -0.36 0.00	14.87 -0.46 0.00	12.53 -0.43 0.00	12.62 -0.46 0.00	11.04 -0.38 0.00	11.02 -0.39 0.00	17.02 -0.60 0.00	19.97 -0.49 0.00	23.04 -0.52 0.00	23.78 -0.51 0.00	23.53 -0.60 0.00	21.17 -0.63 0.00	17.64 -0.56 0.00	8.79 -0.25 0.00
KCE_NY_1 323755	48.26 0.87 -33.06	45.28 0.77 -31.72	46.16 0.40 -39.04	45.92 0.40 -38.79	45.57 0.40 -38.46	45.60 0.42 -38.32	45.65 0.42 -38.37	41.67 0.63 -30.42	42.49 0.79 -29.52	45.06 0.77 -32.02	42.64 0.93 -26.73	42.73 0.94 -26.46	44.46 0.80 -30.69	45.12 0.81 -31.22	45.54 0.73 -33.39	49.16 0.73 -37.03	52.62 1.09 -33.91	62.33 1.33 -40.55	62.02 1.58 -36.88	65.21 1.65 -39.27	56.95 1.62 -31.20	43.63 1.48 -20.34	42.19 1.24 -22.75	45.70 0.58 -36.08
KEDC PORT_JEFF_GT2 24210	40.39 1.56 -24.50	37.06 1.41 -22.86	37.01 0.74 -29.56	35.52 0.73 -28.06	34.50 0.74 -27.04	34.53 0.77 -26.89	34.09 0.80 -26.43	33.08 1.28 -21.18	35.80 1.45 -22.17	37.28 1.39 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.08 1.44 -36.68	52.07 1.48 -37.50	52.03 1.29 -39.32	52.87 1.30 -40.16	53.89 2.03 -34.25	59.54 2.39 -36.69	61.13 2.71 -34.86	63.97 2.74 -36.93	55.88 2.77 -28.97	53.02 2.33 -28.88	45.84 2.02 -25.61	38.10 1.04 -28.01

KEDC PORT_JEFF_GT3 24211	40.39 1.56 -24.50	37.06 1.41 -22.86	37.01 0.74 -29.56	35.52 0.73 -28.06	34.50 0.74 -27.04	34.53 0.77 -26.89	34.09 0.80 -26.43	33.08 1.28 -21.18	35.80 1.45 -22.17	37.28 1.39 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.08 1.44 -36.68	52.07 1.48 -37.50	52.03 1.29 -39.32	52.87 1.30 -40.16	53.89 2.03 -34.25	59.54 2.39 -36.69	61.13 2.71 -34.86	63.97 2.74 -36.93	55.88 2.77 -28.97	53.02 2.33 -28.88	45.84 2.02 -25.61	38.10 1.04 -28.01
KEDC_GLWD_GT4 24219	40.33 1.50 -24.50	36.96 1.31 -22.86	36.94 0.67 -29.56	35.44 0.65 -28.06	34.41 0.65 -27.04	34.44 0.69 -26.89	34.00 0.71 -26.43	32.95 1.15 -21.18	35.69 1.34 -22.17	37.24 1.35 -23.63	41.66 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.77 1.90 -34.25	59.30 2.15 -36.69	60.85 2.43 -34.86	63.71 2.48 -36.93	55.64 2.53 -28.97	53.02 2.33 -28.88	45.80 1.98 -25.62	38.05 1.00 -28.01
KEDC_GLWD_GT5 24220	40.33 1.50 -24.50	36.96 1.31 -22.86	36.94 0.67 -29.56	35.44 0.65 -28.06	34.41 0.65 -27.04	34.44 0.69 -26.89	34.00 0.71 -26.43	32.95 1.15 -21.18	35.69 1.34 -22.17	37.24 1.35 -23.63	41.66 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.07 1.48 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.77 1.90 -34.25	59.30 2.15 -36.69	60.85 2.43 -34.86	63.71 2.48 -36.93	55.64 2.53 -28.97	53.02 2.33 -28.88	45.80 1.98 -25.62	38.05 1.00 -28.01
KENSICO____ 23655	38.31 1.26 -22.72	35.69 1.10 -21.79	34.10 0.56 -26.83	33.92 0.54 -26.65	33.68 0.54 -26.42	33.76 0.58 -26.33	33.83 0.60 -26.36	32.50 0.98 -20.90	33.53 1.13 -20.21	34.70 1.15 -21.28	34.65 1.42 -18.25	34.98 1.47 -18.18	35.30 1.24 -21.09	35.79 1.26 -21.45	35.45 1.10 -22.94	37.94 1.10 -25.44	42.58 1.66 -23.30	50.20 1.88 -27.86	51.02 2.12 -25.34	53.43 2.16 -26.98	47.77 2.20 -21.44	37.77 1.98 -13.98	35.49 1.66 -15.63	34.68 0.84 -24.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.48 1.22 -20.94	33.95 1.06 -20.09	31.98 0.54 -24.73	31.82 0.53 -24.57	31.59 0.52 -24.35	31.69 0.56 -24.27	31.74 0.58 -24.30	30.83 0.95 -19.26	31.93 1.06 -18.69	33.56 1.04 -20.25	33.20 1.30 -16.92	33.42 1.33 -16.76	33.54 1.14 -19.44	34.01 1.15 -19.77	33.57 1.00 -21.14	35.87 1.01 -23.45	40.70 1.60 -21.48	48.02 1.88 -25.68	49.11 2.19 -23.36	51.42 2.26 -24.87	46.14 2.25 -19.76	36.63 1.94 -12.88	34.23 1.62 -14.41	32.69 0.80 -22.85
KIAC_JFK_GT1 23816	38.43 1.33 -22.77	35.81 1.18 -21.84	34.21 0.61 -26.88	34.01 0.57 -26.71	33.76 0.57 -26.48	33.86 0.61 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.90 1.19 -20.52	37.50 1.19 -24.05	35.17 1.47 -18.72	35.13 1.58 -18.22	35.43 1.34 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.79 1.82 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.04	48.01 2.39 -21.48	37.93 2.11 -14.01	35.71 1.84 -15.67	34.84 0.95 -24.84
KIAC_JFK_GT2 23817	38.43 1.33 -22.77	35.81 1.18 -21.84	34.21 0.61 -26.88	34.01 0.57 -26.71	33.76 0.57 -26.48	33.86 0.61 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.90 1.19 -20.52	37.50 1.19 -24.05	35.17 1.47 -18.72	35.13 1.58 -18.22	35.43 1.34 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.79 1.82 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.04	48.01 2.39 -21.48	37.93 2.11 -14.01	35.71 1.84 -15.67	34.84 0.95 -24.84
KINTIGH____ 23543	16.28 -0.85 -2.80	14.74 -0.74 -2.68	9.71 -0.30 -3.30	9.72 -0.30 -3.28	9.69 -0.28 -3.25	9.81 -0.29 -3.24	9.80 -0.32 -3.25	12.62 -0.57 -2.57	13.95 -0.73 -2.50	14.23 -0.74 -2.71	16.30 -0.94 -2.26	16.62 -0.95 -2.24	14.86 -0.70 -2.60	15.02 -0.71 -2.64	13.63 -0.62 -2.83	13.98 -0.56 -3.13	19.52 -0.97 -2.87	22.60 -1.29 -3.43	25.15 -1.53 -3.12	25.79 -1.82 -3.32	25.16 -1.62 -2.64	22.20 -1.33 -1.72	19.24 -0.89 -1.93	11.75 -0.35 -3.05
LACHUTE____HYDRO 323717	48.73 1.26 -33.15	45.71 1.11 -31.80	46.43 0.58 -39.14	46.19 0.57 -38.89	45.85 0.58 -38.55	45.89 0.62 -38.41	45.96 0.63 -38.46	42.06 0.95 -30.49	43.02 1.24 -29.59	45.59 1.23 -32.10	43.21 1.44 -26.79	43.27 1.41 -26.53	44.95 1.22 -30.77	45.60 1.22 -31.30	45.96 1.07 -33.47	49.58 1.06 -37.12	53.18 1.57 -34.00	63.07 1.96 -40.65	62.96 2.43 -36.97	66.26 2.60 -39.36	57.97 2.56 -31.27	44.47 2.27 -20.39	42.92 1.91 -22.81	46.11 0.90 -36.17
LEDERLE____ 23769	37.52 1.26 -21.93	34.94 1.10 -21.04	33.16 0.56 -25.89	33.00 0.54 -25.73	32.76 0.54 -25.51	32.85 0.58 -25.42	32.91 0.60 -25.45	31.77 0.98 -20.17	32.84 1.12 -19.54	34.23 1.14 -20.82	34.06 1.42 -17.66	34.35 1.47 -17.55	34.56 1.24 -20.36	35.05 1.26 -20.71	34.66 1.10 -22.14	37.07 1.11 -24.56	41.79 1.67 -22.49	49.25 1.90 -26.89	50.17 2.14 -24.46	52.52 2.19 -26.04	47.07 2.25 -20.69	37.28 1.98 -13.49	34.97 1.67 -15.09	33.81 0.83 -23.93
LINDEN COGEN____ 23786	38.45 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.88	34.01 0.57 -26.71	33.78 0.58 -26.48	33.86 0.62 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.18 1.62 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.63 1.22 -22.99	38.11 1.21 -25.50	42.75 1.78 -23.35	50.38 2.01 -27.92	51.20 2.24 -25.39	53.59 2.26 -27.04	47.96 2.34 -21.48	37.95 2.14 -14.01	35.69 1.82 -15.67	34.82 0.93 -24.84
LIPA_MISC_IPP 23656	40.27 1.45 -24.50	36.99 1.33 -22.86	36.98 0.70 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.74 1.39 -22.17	37.18 1.29 -23.63	41.48 1.51 -24.99	50.85 1.56 -33.96	50.98 1.34 -36.68	51.95 1.36 -37.50	51.93 1.19 -39.32	52.77 1.21 -40.16	53.75 1.89 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.85 2.62 -36.93	55.79 2.68 -28.97	52.85 2.16 -28.88	45.69 1.88 -25.61	38.05 0.99 -28.01
LISF__SOLAR 323691	40.29 1.46 -24.50	37.00 1.34 -22.86	36.98 0.70 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.06 1.26 -21.18	35.75 1.40 -22.17	37.19 1.30 -23.63	41.48 1.51 -24.99	50.87 1.58 -33.96	50.99 1.35 -36.68	51.96 1.37 -37.50	51.94 1.20 -39.32	52.79 1.22 -40.16	53.77 1.90 -34.25	59.48 2.33 -36.69	61.06 2.64 -34.86	63.90 2.67 -36.93	55.81 2.70 -28.97	52.89 2.20 -28.88	45.71 1.89 -25.61	38.05 1.00 -28.01
LITTLE FALLS____HYD 24013	14.28 0.54 0.59	12.71 0.47 0.56	6.27 0.25 0.69	6.28 0.24 0.69	6.26 0.23 0.68	6.41 0.23 0.68	6.42 0.23 0.68	10.46 0.38 0.54	12.09 0.44 0.53	12.12 0.43 0.57	15.03 0.52 0.48	15.38 0.52 0.47	12.83 0.41 0.55	12.95 0.42 0.56	11.18 0.35 0.59	11.10 0.35 0.66	17.56 0.55 0.60	20.39 0.65 0.72	23.73 0.82 0.66	24.49 0.90 0.70	24.43 0.84 0.56	22.23 0.78 0.36	18.44 0.64 0.40	8.73 0.33 0.64
LI_NEWBRDGE____DRP 323616	40.36 1.53 -24.50	37.01 1.36 -22.86	36.97 0.70 -29.56	35.47 0.68 -28.06	34.44 0.69 -27.04	34.47 0.72 -26.89	34.03 0.74 -26.43	32.99 1.19 -21.18	35.72 1.38 -22.17	37.27 1.37 -23.63	41.63 1.66 -24.99	50.99 1.70 -33.96	51.08 1.44 -36.68	52.03 1.44 -37.50	52.01 1.27 -39.32	52.83 1.27 -40.16	53.79 1.92 -34.25	59.34 2.19 -36.69	60.89 2.47 -34.86	63.73 2.50 -36.93	55.67 2.56 -28.97	52.98 2.29 -28.88	45.82 2.00 -25.61	38.07 1.01 -28.01

LOCKPORT___CC1 323769	16.44 -0.99 -3.10	14.94 -0.86 -3.00	10.07 -0.34 -3.69	10.07 -0.33 -3.67	10.03 -0.32 -3.63	10.15 -0.33 -3.62	10.11 -0.36 -3.60	12.82 -0.66 -2.85	14.08 -0.86 -2.77	14.42 -0.85 -3.00	16.39 -1.09 -2.50	16.72 -1.09 -2.48	15.05 -0.79 -2.88	15.20 -0.81 -2.93	13.84 -0.71 -3.13	14.24 -0.64 -3.47	19.69 -1.11 -3.18	22.76 -1.51 -3.82	25.20 -1.84 -3.47	25.78 -2.21 -3.70	25.12 -1.95 -2.94	22.11 -1.61 -1.92	19.29 -1.06 -2.15	12.05 -0.41 -3.41
LOCKPORT___CC2 323770	16.44 -0.99 -3.10	14.94 -0.86 -3.00	10.07 -0.34 -3.69	10.07 -0.33 -3.67	10.03 -0.32 -3.63	10.15 -0.33 -3.62	10.11 -0.36 -3.60	12.82 -0.66 -2.85	14.08 -0.86 -2.77	14.42 -0.85 -3.00	16.39 -1.09 -2.50	16.72 -1.09 -2.48	15.05 -0.79 -2.88	15.20 -0.81 -2.93	13.84 -0.71 -3.13	14.24 -0.64 -3.47	19.69 -1.11 -3.18	22.76 -1.51 -3.82	25.20 -1.84 -3.47	25.78 -2.21 -3.70	25.12 -1.95 -2.94	22.11 -1.61 -1.92	19.29 -1.06 -2.15	12.05 -0.41 -3.41
LOCKPORT___CC3 323771	16.44 -0.99 -3.10	14.94 -0.86 -3.00	10.07 -0.34 -3.69	10.07 -0.33 -3.67	10.03 -0.32 -3.63	10.15 -0.33 -3.62	10.11 -0.36 -3.60	12.82 -0.66 -2.85	14.08 -0.86 -2.77	14.42 -0.85 -3.00	16.39 -1.09 -2.50	16.72 -1.09 -2.48	15.05 -0.79 -2.88	15.20 -0.81 -2.93	13.84 -0.71 -3.13	14.24 -0.64 -3.47	19.69 -1.11 -3.18	22.76 -1.51 -3.82	25.20 -1.84 -3.47	25.78 -2.21 -3.70	25.12 -1.95 -2.94	22.11 -1.61 -1.92	19.29 -1.06 -2.15	12.05 -0.41 -3.41
LONG_LAKE_PHOENIX 24014	15.91 -0.24 -1.82	14.32 -0.23 -1.75	8.76 -0.11 -2.15	8.76 -0.11 -2.14	8.73 -0.11 -2.12	8.87 -0.10 -2.11	8.88 -0.10 -2.12	12.15 -0.15 -1.68	13.63 -0.18 -1.63	13.84 -0.18 -1.76	16.23 -0.22 -1.47	16.58 -0.21 -1.46	14.49 -0.17 -1.69	14.63 -0.17 -1.72	13.11 -0.15 -1.84	13.30 -0.15 -2.04	19.28 -0.21 -1.87	22.41 -0.29 -2.24	25.27 -0.33 -2.03	26.14 -0.32 -2.17	25.54 -0.31 -1.72	22.69 -0.24 -1.12	19.24 -0.22 -1.26	10.93 -0.11 -1.99
LOVETT___3 23632	37.54 1.19 -22.02	34.97 1.05 -21.13	33.25 0.54 -26.00	33.08 0.51 -25.84	32.85 0.52 -25.61	32.93 0.55 -25.52	32.99 0.57 -25.56	31.81 0.92 -20.26	32.88 1.07 -19.62	34.25 1.09 -20.89	34.07 1.36 -17.73	34.35 1.39 -17.62	34.59 1.18 -20.44	35.07 1.19 -20.80	34.70 1.05 -22.24	37.12 1.05 -24.66	41.79 1.59 -22.59	49.26 1.80 -27.01	50.15 2.03 -24.56	52.49 2.04 -26.15	47.02 2.10 -20.78	37.23 1.88 -13.55	34.94 1.58 -15.15	33.87 0.80 -24.03
LOVETT___4 23642	37.54 1.19 -22.02	34.97 1.05 -21.13	33.25 0.54 -26.00	33.08 0.51 -25.84	32.85 0.52 -25.61	32.93 0.55 -25.52	32.99 0.57 -25.56	31.81 0.92 -20.26	32.88 1.07 -19.62	34.25 1.09 -20.89	34.07 1.36 -17.73	34.35 1.39 -17.62	34.59 1.18 -20.44	35.07 1.19 -20.80	34.70 1.05 -22.24	37.12 1.05 -24.66	41.79 1.59 -22.59	49.26 1.80 -27.01	50.15 2.03 -24.56	52.49 2.04 -26.15	47.02 2.10 -20.78	37.23 1.88 -13.55	34.94 1.58 -15.15	33.87 0.80 -24.03
LOVETT___5 23593	37.54 1.19 -22.02	34.97 1.05 -21.13	33.25 0.54 -26.00	33.08 0.51 -25.84	32.85 0.52 -25.61	32.93 0.55 -25.52	32.99 0.57 -25.56	31.81 0.92 -20.26	32.88 1.07 -19.62	34.25 1.09 -20.89	34.07 1.36 -17.73	34.35 1.39 -17.62	34.59 1.18 -20.44	35.07 1.19 -20.80	34.70 1.05 -22.24	37.12 1.05 -24.66	41.79 1.59 -22.59	49.26 1.80 -27.01	50.15 2.03 -24.56	52.49 2.04 -26.15	47.02 2.10 -20.78	37.23 1.88 -13.55	34.94 1.58 -15.15	33.87 0.80 -24.03
LOWER RAQUET___HYD 24057	14.40 0.07 0.00	12.89 0.09 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.48 0.15 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.11 -0.51 0.00	19.99 -0.47 0.00	23.14 -0.42 0.00	24.07 -0.22 0.00	24.26 0.12 0.00	22.05 0.24 0.00	18.28 0.07 0.00	9.09 0.05 0.00
LOWER___HUDSON 24059	47.17 0.67 -32.17	44.25 0.59 -30.86	45.02 0.32 -37.99	44.78 0.31 -37.74	44.44 0.31 -37.42	44.47 0.32 -37.28	44.53 0.33 -37.33	40.70 0.48 -29.59	41.51 0.61 -28.72	44.04 0.61 -31.16	41.72 0.73 -26.01	41.83 0.75 -25.75	43.47 0.65 -29.86	44.12 0.65 -30.38	44.47 0.57 -32.48	48.01 0.58 -36.03	51.50 0.88 -33.00	60.95 1.04 -39.45	60.65 1.20 -35.88	63.74 1.24 -38.20	55.70 1.21 -30.36	42.71 1.11 -19.79	41.27 0.93 -22.14	44.58 0.43 -35.10
LWR___OSWEGATCHIE_HYD 23850	14.44 0.11 0.00	12.91 0.11 0.00	6.77 0.06 0.00	6.80 0.07 0.00	6.77 0.06 0.00	6.93 0.07 0.00	6.95 0.08 0.00	10.81 0.19 0.00	12.36 0.18 0.00	12.41 0.15 0.00	15.16 0.18 0.00	15.55 0.21 0.00	13.05 0.09 0.00	13.18 0.09 0.00	11.52 0.10 0.00	11.41 0.00 0.00	17.41 -0.21 0.00	20.31 -0.14 0.00	23.56 0.00 0.00	24.51 0.22 0.00	24.47 0.34 0.00	22.20 0.39 0.00	18.42 0.22 0.00	9.15 0.10 0.00
LYONS_FALL_HYD 23570	14.54 0.22 0.00	12.99 0.19 0.00	6.82 0.11 0.00	6.85 0.11 0.00	6.82 0.11 0.00	6.98 0.12 0.00	6.99 0.12 0.00	10.87 0.24 0.00	12.44 0.26 0.00	12.50 0.23 0.00	15.26 0.28 0.00	15.65 0.32 0.00	13.17 0.21 0.00	13.31 0.22 0.00	11.62 0.21 0.00	11.58 0.17 0.00	17.88 0.26 0.00	20.80 0.35 0.00	24.08 0.52 0.00	25.00 0.70 0.00	24.76 0.63 0.00	22.37 0.57 0.00	18.60 0.40 0.00	9.24 0.19 0.00
MADISON___COUNTY_LFGE 323628	15.48 0.24 -0.91	13.89 0.22 -0.87	7.90 0.12 -1.07	7.92 0.12 -1.06	7.89 0.12 -1.05	8.04 0.13 -1.05	8.06 0.14 -1.05	11.70 0.24 -0.83	13.25 0.26 -0.81	13.38 0.25 -0.88	16.01 0.30 -0.73	16.41 0.35 -0.73	14.06 0.26 -0.84	14.21 0.28 -0.86	12.58 0.25 -0.92	12.66 0.24 -1.02	18.95 0.41 -0.93	22.04 0.47 -1.11	25.18 0.61 -1.01	26.07 0.70 -1.08	25.62 0.63 -0.86	22.95 0.59 -0.56	19.26 0.44 -0.62	10.25 0.22 -0.99
MAPLE_RIDGE_WT_1 323574	12.57 -0.14 1.61	11.14 -0.12 1.55	4.75 -0.06 1.90	4.78 -0.06 1.89	4.78 -0.06 1.88	4.93 -0.06 1.87	4.93 -0.06 1.87	9.05 -0.09 1.48	10.64 -0.10 1.44	10.59 -0.11 1.56	13.51 -0.16 1.30	13.86 -0.18 1.29	11.28 -0.18 1.50	11.35 -0.21 1.52	9.57 -0.22 1.63	9.36 -0.24 1.81	15.63 -0.34 1.65	18.15 -0.33 1.98	21.43 -0.33 1.80	22.06 -0.32 1.92	22.30 -0.31 1.52	20.53 -0.28 0.99	16.84 -0.25 1.11	7.15 -0.14 1.76
MAPLE_RIDGE_WT_2 323611	12.57 -0.14 1.61	11.14 -0.12 1.55	4.75 -0.06 1.90	4.78 -0.06 1.89	4.78 -0.06 1.88	4.93 -0.06 1.87	4.93 -0.06 1.87	9.05 -0.09 1.48	10.64 -0.10 1.44	10.59 -0.11 1.56	13.51 -0.16 1.30	13.86 -0.18 1.29	11.28 -0.18 1.50	11.35 -0.21 1.52	9.57 -0.22 1.63	9.36 -0.24 1.81	15.63 -0.34 1.65	18.15 -0.33 1.98	21.43 -0.33 1.80	22.06 -0.32 1.92	22.30 -0.31 1.52	20.53 -0.28 0.99	16.84 -0.25 1.11	7.15 -0.14 1.76
MARBLE_RIVER_WT_PWR 323696	14.17 -0.16 0.00	12.67 -0.13 0.00	6.63 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.10 0.00	6.74 -0.12 0.00	6.74 -0.12 0.00	10.42 -0.20 0.00	11.93 -0.26 0.00	12.00 -0.26 0.00	14.65 -0.33 0.00	14.90 -0.43 0.00	12.56 -0.40 0.00	12.65 -0.43 0.00	11.06 -0.35 0.00	11.04 -0.37 0.00	17.07 -0.55 0.00	20.03 -0.43 0.00	23.14 -0.42 0.00	23.86 -0.44 0.00	23.61 -0.53 0.00	21.24 -0.57 0.00	17.69 -0.51 0.00	8.82 -0.23 0.00

MARSH_HILL_WT_PWR 323713	18.87 0.04 -4.50	17.12 0.01 -4.31	12.09 0.07 -5.30	12.08 0.08 -5.27	12.03 0.09 -5.23	12.18 0.11 -5.21	12.19 0.10 -5.22	14.89 0.13 -4.14	16.26 0.06 -4.02	16.69 0.07 -4.35	18.60 -0.01 -3.64	18.90 -0.03 -3.60	17.11 -0.03 -4.18	17.30 -0.03 -4.25	15.93 -0.03 -4.54	16.45 0.01 -5.04	22.23 0.00 -4.61	25.93 -0.04 -5.51	28.48 -0.09 -5.01	29.46 -0.17 -5.34	28.31 -0.07 -4.24	24.59 0.02 -2.76	21.39 0.09 -3.09	14.02 0.07 -4.90
MG INDUSTRY___DRP 24185	42.56 0.53 -27.71	39.86 0.49 -26.58	39.69 0.27 -32.71	39.50 0.27 -32.50	39.21 0.27 -32.22	39.24 0.27 -32.11	39.28 0.26 -32.15	36.49 0.38 -25.49	37.39 0.47 -24.74	39.61 0.49 -26.86	37.96 0.58 -22.40	38.10 0.60 -22.17	39.20 0.52 -25.72	39.77 0.52 -26.16	39.84 0.44 -27.97	42.89 0.46 -31.02	46.70 0.67 -28.42	55.21 0.78 -33.97	55.36 0.90 -30.90	58.14 0.95 -32.90	51.24 0.97 -26.14	39.73 0.87 -17.04	38.00 0.73 -19.06	39.61 0.33 -30.23
MID___OSWEGATCHIE_HYD 23849	14.44 0.11 0.00	12.91 0.11 0.00	6.77 0.06 0.00	6.80 0.07 0.00	6.77 0.06 0.00	6.93 0.07 0.00	6.95 0.08 0.00	10.81 0.19 0.00	12.36 0.18 0.00	12.41 0.15 0.00	15.16 0.18 0.00	15.55 0.21 0.00	13.05 0.09 0.00	13.18 0.09 0.00	11.52 0.10 0.00	11.41 0.00 0.00	17.41 -0.21 0.00	20.31 -0.14 0.00	23.56 0.00 0.00	24.51 0.22 0.00	24.47 0.34 0.00	22.20 0.39 0.00	18.42 0.22 0.00	9.15 0.10 0.00
MID___RAQUETTE_HYD 23851	14.40 0.07 0.00	12.89 0.09 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.48 0.15 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.11 -0.51 0.00	19.99 -0.47 0.00	23.14 -0.42 0.00	24.07 -0.22 0.00	24.26 0.12 0.00	22.05 0.24 0.00	18.28 0.07 0.00	9.09 0.05 0.00
MILLIKEN___1 23584	18.96 0.22 -4.42	17.21 0.18 -4.24	12.05 0.13 -5.21	12.03 0.12 -5.18	11.98 0.13 -5.14	12.11 0.14 -5.12	12.14 0.14 -5.12	14.93 0.24 -4.06	16.38 0.26 -3.94	16.77 0.23 -4.27	18.80 0.25 -3.57	19.14 0.28 -3.53	17.28 0.22 -4.10	17.50 0.25 -4.17	16.08 0.21 -4.46	16.57 0.22 -4.95	22.53 0.39 -4.53	26.32 0.45 -5.42	29.03 0.54 -4.93	30.12 0.58 -5.24	28.88 0.58 -4.17	25.09 0.57 -2.72	21.68 0.44 -3.04	14.07 0.21 -4.82
MILLIKEN___2 23585	18.96 0.22 -4.42	17.21 0.18 -4.24	12.05 0.13 -5.21	12.03 0.12 -5.18	11.98 0.13 -5.14	12.11 0.14 -5.12	12.14 0.14 -5.12	14.93 0.24 -4.06	16.38 0.26 -3.94	16.77 0.23 -4.27	18.80 0.25 -3.57	19.14 0.28 -3.53	17.28 0.22 -4.10	17.50 0.25 -4.17	16.08 0.21 -4.46	16.57 0.22 -4.95	22.53 0.39 -4.53	26.32 0.45 -5.42	29.03 0.54 -4.93	30.12 0.58 -5.24	28.88 0.58 -4.17	25.09 0.57 -2.72	21.68 0.44 -3.04	14.07 0.21 -4.82
MILLIKEN___DIESEL 23629	18.96 0.22 -4.42	17.21 0.18 -4.24	12.05 0.13 -5.21	12.03 0.12 -5.18	11.98 0.13 -5.14	12.11 0.14 -5.12	12.14 0.14 -5.12	14.93 0.24 -4.06	16.38 0.26 -3.94	16.77 0.23 -4.27	18.80 0.25 -3.57	19.14 0.28 -3.53	17.28 0.22 -4.10	17.50 0.25 -4.17	16.08 0.21 -4.46	16.57 0.22 -4.95	22.53 0.39 -4.53	26.32 0.45 -5.42	29.03 0.54 -4.93	30.12 0.58 -5.24	28.88 0.58 -4.17	25.09 0.57 -2.72	21.68 0.44 -3.04	14.07 0.21 -4.82
MILLSEAT___LFGE 323607	16.55 -0.76 -2.99	15.01 -0.68 -2.89	10.02 -0.25 -3.56	10.02 -0.24 -3.53	9.98 -0.24 -3.50	10.11 -0.24 -3.49	10.07 -0.26 -3.47	12.86 -0.51 -2.75	14.16 -0.68 -2.66	14.48 -0.67 -2.89	16.52 -0.87 -2.41	16.85 -0.87 -2.39	15.11 -0.62 -2.77	15.27 -0.63 -2.82	13.87 -0.56 -3.02	14.27 -0.48 -3.35	19.85 -0.83 -3.06	23.03 -1.10 -3.68	25.57 -1.34 -3.35	26.20 -1.65 -3.56	25.55 -1.42 -2.83	22.52 -1.13 -1.85	19.56 -0.71 -2.07	12.07 -0.26 -3.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.17 1.22 -22.63	35.57 1.06 -21.71	33.98 0.54 -26.72	33.81 0.53 -26.55	33.57 0.53 -26.32	33.65 0.56 -26.23	33.71 0.58 -26.26	32.39 0.95 -20.82	33.43 1.10 -20.15	34.72 1.12 -21.34	34.57 1.39 -18.20	34.87 1.43 -18.11	35.18 1.21 -21.01	35.67 1.22 -21.37	35.34 1.07 -22.85	37.81 1.06 -25.34	42.43 1.60 -23.21	50.05 1.84 -27.75	50.88 2.07 -25.24	53.28 2.11 -26.88	47.64 2.15 -21.35	37.65 1.92 -13.92	35.40 1.62 -15.57	34.55 0.81 -24.69
MODEL_CITY_ENERGY 24167	16.22 -1.20 -3.09	14.77 -1.05 -3.02	9.99 -0.44 -3.72	10.00 -0.42 -3.69	9.96 -0.41 -3.65	10.07 -0.43 -3.64	10.00 -0.46 -3.59	12.65 -0.82 -2.84	13.89 -1.05 -2.76	14.22 -1.03 -2.99	16.16 -1.32 -2.50	16.47 -1.33 -2.47	14.85 -0.99 -2.87	15.00 -1.01 -2.92	13.66 -0.88 -3.12	14.07 -0.80 -3.47	19.40 -1.39 -3.17	22.46 -1.82 -3.83	24.83 -2.22 -3.48	25.38 -2.62 -3.71	24.75 -2.34 -2.95	21.77 -1.96 -1.93	19.01 -1.35 -2.16	11.94 -0.54 -3.44
MODERN_LFGE___ 323580	16.22 -1.20 -3.09	14.77 -1.05 -3.02	9.99 -0.44 -3.72	10.00 -0.42 -3.69	9.96 -0.41 -3.65	10.07 -0.43 -3.64	10.00 -0.46 -3.59	12.65 -0.82 -2.84	13.89 -1.05 -2.76	14.22 -1.03 -2.99	16.16 -1.32 -2.50	16.47 -1.33 -2.47	14.85 -0.99 -2.87	15.00 -1.01 -2.92	13.66 -0.88 -3.12	14.07 -0.80 -3.47	19.40 -1.39 -3.17	22.46 -1.82 -3.83	24.83 -2.22 -3.48	25.38 -2.62 -3.71	24.75 -2.34 -2.95	21.77 -1.96 -1.93	19.01 -1.35 -2.16	11.94 -0.54 -3.44
MOHAWK_PAPER___DRP 24187	46.42 0.62 -31.48	43.57 0.58 -30.20	44.19 0.30 -37.17	43.96 0.30 -36.93	43.62 0.30 -36.61	43.64 0.30 -36.48	43.70 0.30 -36.53	40.01 0.43 -28.96	40.82 0.54 -28.11	43.30 0.54 -30.49	41.09 0.66 -25.45	41.20 0.67 -25.19	42.77 0.58 -29.22	43.40 0.59 -29.73	43.72 0.51 -31.79	47.18 0.52 -35.25	50.70 0.79 -32.29	60.00 0.94 -38.60	59.76 1.08 -35.11	62.79 1.12 -37.38	54.95 1.11 -29.70	42.18 1.00 -19.37	40.70 0.84 -21.66	43.77 0.38 -34.35
MONGAUP___HYD 23641	36.17 1.02 -20.83	33.68 0.90 -19.98	31.76 0.45 -24.60	31.61 0.44 -24.44	31.38 0.44 -24.23	31.48 0.47 -24.14	31.53 0.49 -24.17	30.52 0.73 -19.16	31.50 0.74 -18.57	32.88 0.70 -19.92	32.65 0.87 -16.80	32.91 0.90 -16.67	32.96 0.66 -19.34	33.42 0.67 -19.67	33.03 0.58 -21.03	35.34 0.60 -23.33	39.97 0.99 -21.37	47.21 1.21 -25.55	48.23 1.44 -23.24	50.51 1.48 -24.74	45.27 1.47 -19.66	36.04 1.42 -12.82	33.72 1.18 -14.33	32.39 0.62 -22.73
MONTAUK___DIESEL 23721	40.65 1.82 -24.50	37.32 1.66 -22.86	37.15 0.88 -29.56	35.68 0.89 -28.06	34.66 0.90 -27.04	34.69 0.94 -26.89	34.27 0.97 -26.43	33.36 1.56 -21.18	36.11 1.77 -22.17	37.58 1.68 -23.63	41.98 2.01 -24.99	51.37 2.08 -33.96	51.43 1.79 -36.68	52.41 1.82 -37.50	52.32 1.58 -39.32	53.15 1.58 -40.16	54.33 2.47 -34.25	60.16 3.01 -36.69	61.84 3.42 -34.86	64.67 3.45 -36.93	56.59 3.48 -28.97	53.50 2.81 -28.88	46.18 2.37 -25.61	38.30 1.24 -28.01
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.46 1.36 -22.77	35.82 1.18 -21.84	34.20 0.60 -26.89	34.02 0.58 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.64 -26.42	32.62 1.05 -20.95	33.90 1.22 -20.50	37.34 1.25 -23.83	35.22 1.54 -18.70	35.15 1.59 -18.22	35.44 1.34 -21.14	35.93 1.35 -21.50	35.60 1.19 -22.99	38.09 1.19 -25.50	42.75 1.78 -23.35	50.41 2.03 -27.92	51.22 2.26 -25.40	53.64 2.31 -27.04	47.99 2.37 -21.48	37.95 2.14 -14.01	35.67 1.80 -15.67	34.80 0.91 -24.84



MUNSVILLE_WIND_PWR 323609	21.07 0.95 -5.80	19.19 0.83 -5.56	14.02 0.46 -6.85	13.99 0.45 -6.80	13.91 0.45 -6.74	14.05 0.47 -6.72	14.09 0.49 -6.73	16.85 0.89 -5.33	18.33 0.97 -5.18	18.79 0.92 -5.61	20.76 1.09 -4.69	21.12 1.15 -4.64	19.20 0.86 -5.38	19.45 0.89 -5.48	18.06 0.79 -5.86	18.69 0.79 -6.49	24.89 1.32 -5.95	29.18 1.62 -7.11	32.03 2.00 -6.47	33.49 2.31 -6.89	31.66 2.05 -5.47	27.18 1.81 -3.57	23.56 1.37 -3.99	16.03 0.65 -6.33
N SALMON___HYD 24042	14.27 -0.06 0.00	12.79 -0.01 0.00	6.69 -0.03 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.83 -0.03 0.00	6.83 -0.03 0.00	10.58 -0.04 0.00	12.10 -0.08 0.00	12.16 -0.10 0.00	14.86 -0.12 0.00	15.13 -0.20 0.00	12.74 -0.22 0.00	12.85 -0.24 0.00	11.25 -0.17 0.00	11.18 -0.23 0.00	17.18 -0.44 0.00	20.15 -0.31 0.00	23.28 -0.28 0.00	24.07 -0.22 0.00	23.90 -0.24 0.00	21.52 -0.28 0.00	17.89 -0.31 0.00	8.92 -0.13 0.00
N.E_GEN_SANDY PD 24062	41.94 0.82 -26.80	39.22 0.72 -25.71	38.73 0.38 -31.64	38.53 0.36 -31.44	38.25 0.37 -31.17	38.30 0.38 -31.06	38.36 0.40 -31.10	35.90 0.63 -24.65	36.87 0.76 -23.93	40.00 0.76 -26.98	37.58 0.93 -21.67	37.73 0.95 -21.44	38.66 0.82 -24.88	39.21 0.82 -25.30	39.18 0.71 -27.06	42.12 0.71 -30.01	50.00 1.06 -31.32	58.40 1.23 -36.72	58.00 1.39 -33.05	57.50 1.38 -31.82	50.82 1.40 -25.28	39.58 1.29 -16.49	39.42 1.07 -20.14	38.81 0.52 -29.24
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	37.53 1.22 -21.98	34.95 1.06 -21.09	33.21 0.54 -25.96	33.05 0.53 -25.79	32.81 0.52 -25.57	32.89 0.56 -25.48	32.95 0.58 -25.51	31.79 0.95 -20.22	32.86 1.10 -19.59	34.23 1.10 -20.86	34.06 1.38 -17.70	34.35 1.43 -17.59	34.57 1.21 -20.41	35.06 1.22 -20.76	34.68 1.06 -22.20	37.09 1.07 -24.62	41.79 1.62 -22.55	49.26 1.84 -26.96	50.15 2.07 -24.52	52.49 2.09 -26.11	47.03 2.15 -20.74	37.25 1.92 -13.52	34.95 1.62 -15.13	33.84 0.80 -23.99
NARROWS_GT1_1 24228	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_2 24229	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_3 24230	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_4 24231	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_5 24232	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_6 24233	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_7 24234	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT1_8 24235	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_1 24236	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_2 24237	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_3 24238	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09

NARROWS_GT2_4 24239	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_5 24240	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_6 24241	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_7 24242	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NARROWS_GT2_8 24243	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.17 0.79 -25.06	37.56 0.73 -24.04	36.67 0.37 -29.59	36.49 0.36 -29.40	36.22 0.36 -29.14	36.28 0.38 -29.04	36.33 0.39 -29.08	34.27 0.59 -23.05	35.23 0.67 -22.37	37.20 0.64 -24.30	36.03 0.79 -20.26	36.19 0.81 -20.05	36.93 0.71 -23.26	37.45 0.71 -23.66	37.35 0.63 -25.30	40.09 0.63 -28.06	44.32 1.00 -25.70	52.43 1.25 -30.73	52.99 1.49 -27.95	55.58 1.53 -29.76	49.28 1.50 -23.64	38.49 1.26 -15.42	36.52 1.07 -17.24	36.88 0.50 -27.34
NEG CAPITAL___MECHNVIL 23645	48.02 0.87 -32.82	45.05 0.77 -31.48	45.86 0.40 -38.75	45.63 0.40 -38.50	45.28 0.40 -38.17	45.30 0.41 -38.03	45.37 0.42 -38.08	41.44 0.63 -30.19	42.27 0.79 -29.30	44.83 0.79 -31.78	42.45 0.94 -26.53	42.54 0.95 -26.26	44.26 0.83 -30.46	44.91 0.84 -30.99	45.30 0.74 -33.14	48.90 0.74 -36.75	52.41 1.13 -33.66	62.05 1.35 -40.24	61.77 1.60 -36.60	64.94 1.67 -38.97	56.74 1.64 -30.96	43.48 1.48 -20.19	42.02 1.24 -22.58	45.43 0.58 -35.81
NEG CENTRAL_HIGH_ACRES 23767	16.31 -0.60 -2.59	14.73 -0.55 -2.48	9.53 -0.24 -3.05	9.54 -0.23 -3.03	9.49 -0.23 -3.01	9.63 -0.23 -3.00	9.63 -0.23 -3.00	12.60 -0.40 -2.38	14.00 -0.49 -2.31	14.27 -0.49 -2.50	16.45 -0.61 -2.09	16.79 -0.61 -2.07	14.90 -0.47 -2.40	15.07 -0.46 -2.44	13.62 -0.41 -2.61	13.92 -0.38 -2.90	19.67 -0.60 -2.65	22.85 -0.78 -3.17	25.53 -0.92 -2.88	26.32 -1.04 -3.07	25.61 -0.97 -2.44	22.63 -0.76 -1.59	19.44 -0.55 -1.78	11.62 -0.24 -2.82
NEG CENTRAL___DRP 24199	17.14 -0.09 -2.90	15.50 -0.09 -2.79	10.13 -0.01 -3.43	10.13 -0.01 -3.41	10.09 -0.01 -3.38	10.23 0.00 -3.37	10.24 0.01 -3.37	13.29 0.00 -2.67	14.74 -0.04 -2.59	15.03 -0.04 -2.81	17.25 -0.07 -2.35	17.59 -0.06 -2.32	15.62 -0.04 -2.70	15.81 -0.01 -2.74	14.33 -0.02 -2.93	14.66 0.00 -3.25	20.61 0.02 -2.98	24.04 0.02 -3.56	26.80 0.00 -3.24	27.72 -0.02 -3.45	26.88 0.00 -2.74	23.66 0.07 -1.79	20.26 0.05 -2.00	12.25 0.04 -3.17
NEG CENTRAL___INDECK 23768	18.09 -0.01 -3.78	16.39 -0.04 -3.63	11.23 0.05 -4.47	11.22 0.05 -4.44	11.17 0.05 -4.40	11.31 0.07 -4.38	11.32 0.07 -4.39	14.15 0.05 -3.48	15.57 0.01 -3.38	15.96 0.04 -3.66	18.02 -0.01 -3.06	18.31 -0.05 -3.03	16.50 0.03 -3.51	16.68 0.03 -3.57	15.25 0.01 -3.82	15.71 0.07 -4.23	21.60 0.11 -3.88	25.16 0.06 -4.64	27.85 0.07 -4.22	28.76 -0.02 -4.49	27.78 0.07 -3.57	24.35 0.22 -2.33	21.06 0.25 -2.60	13.31 0.14 -4.13
NEG CENTRAL___SENECA 23627	17.49 -0.04 -3.21	15.82 -0.05 -3.08	10.51 0.01 -3.79	10.51 0.01 -3.76	10.47 0.02 -3.73	10.61 0.03 -3.72	10.63 0.04 -3.72	13.62 0.04 -2.95	15.05 0.00 -2.86	15.35 -0.01 -3.10	17.51 -0.06 -2.59	17.85 -0.05 -2.57	15.93 -0.01 -2.98	16.11 0.00 -3.03	14.66 0.00 -3.24	15.02 0.02 -3.59	20.98 0.07 -3.29	24.47 0.08 -3.93	27.21 0.07 -3.58	28.13 0.02 -3.81	27.21 0.05 -3.03	23.91 0.13 -1.97	20.54 0.13 -2.21	12.62 0.07 -3.50
NEG CENTRAL___STATE_STREET 24147	17.09 -0.07 -2.83	15.44 -0.08 -2.72	10.07 0.01 -3.35	10.06 0.01 -3.33	10.02 0.01 -3.30	10.16 0.01 -3.29	10.17 0.01 -3.29	13.26 0.03 -2.61	14.75 0.04 -2.53	15.05 0.05 -2.74	17.33 0.06 -2.29	17.68 0.08 -2.27	15.65 0.05 -2.63	15.84 0.08 -2.68	14.34 0.06 -2.86	14.65 0.07 -3.17	20.67 0.14 -2.91	24.08 0.14 -3.48	26.87 0.14 -3.16	27.76 0.10 -3.37	26.96 0.15 -2.67	23.75 0.20 -1.74	20.26 0.11 -1.95	12.19 0.05 -3.09
NEG MILLWOOD___DRP 24198	38.73 1.26 -23.15	36.10 1.10 -22.20	34.60 0.56 -27.33	34.43 0.55 -27.16	34.18 0.54 -26.92	34.27 0.58 -26.83	34.32 0.60 -26.86	32.88 0.97 -21.29	33.98 1.12 -20.68	35.90 1.12 -22.53	35.12 1.41 -18.73	35.31 1.46 -18.52	35.71 1.26 -21.49	36.20 1.26 -21.86	35.89 1.10 -23.37	38.42 1.10 -25.92	43.03 1.67 -23.74	50.81 1.96 -28.39	51.64 2.26 -25.82	54.14 2.36 -27.49	48.30 2.32 -21.84	38.05 2.01 -14.24	35.79 1.66 -15.93	35.13 0.82 -25.26
NEG NORTH_FLCN_SEA 23793	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.70 -0.03 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.81 -0.06 0.00	10.53 -0.10 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.80 -0.18 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.23 -0.39 0.00	20.25 -0.20 0.00	23.37 -0.19 0.00	24.10 -0.20 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.86 -0.35 0.00	8.90 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	14.14 -0.19 0.00	12.66 -0.14 0.00	6.62 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.11 0.00	6.74 -0.12 0.00	6.74 -0.12 0.00	10.42 -0.20 0.00	11.93 -0.26 0.00	11.99 -0.27 0.00	14.65 -0.33 0.00	14.90 -0.43 0.00	12.56 -0.40 0.00	12.65 -0.43 0.00	11.06 -0.35 0.00	11.04 -0.37 0.00	17.05 -0.56 0.00	20.03 -0.43 0.00	23.11 -0.45 0.00	23.86 -0.44 0.00	23.61 -0.53 0.00	21.22 -0.59 0.00	17.68 -0.53 0.00	8.81 -0.24 0.00

NEG NORTH___ALICE_FALLS 23915	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.82 -0.05 0.00	10.54 -0.09 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.25 -0.37 0.00	20.27 -0.18 0.00	23.42 -0.14 0.00	24.15 -0.14 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.82 -0.05 0.00	10.54 -0.09 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.25 -0.37 0.00	20.27 -0.18 0.00	23.42 -0.14 0.00	24.15 -0.14 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.02 0.00	6.71 -0.02 0.00	6.68 -0.03 0.00	6.82 -0.04 0.00	6.82 -0.05 0.00	10.54 -0.09 0.00	12.05 -0.13 0.00	12.12 -0.15 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.15 -0.25 0.00	17.25 -0.37 0.00	20.27 -0.18 0.00	23.42 -0.14 0.00	24.15 -0.14 0.00	23.85 -0.29 0.00	21.44 -0.37 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	16.44 -0.99 -3.10	14.94 -0.86 -3.00	10.07 -0.34 -3.69	10.07 -0.33 -3.67	10.03 -0.32 -3.63	10.15 -0.33 -3.62	10.11 -0.36 -3.60	12.82 -0.66 -2.85	14.08 -0.86 -2.77	14.42 -0.85 -3.00	16.39 -1.09 -2.50	16.72 -1.09 -2.48	15.05 -0.79 -2.88	15.20 -0.81 -2.93	13.84 -0.71 -3.13	14.24 -0.64 -3.47	19.69 -1.11 -3.18	22.76 -1.51 -3.82	25.20 -1.84 -3.47	25.78 -2.21 -3.70	25.12 -1.95 -2.94	22.11 -1.61 -1.92	19.29 -1.06 -2.15	12.05 -0.41 -3.41
NEG WEST___LANCASTR 23811	17.55 -0.34 -3.56	15.89 -0.31 -3.40	10.84 -0.05 -4.18	10.83 -0.05 -4.16	10.80 -0.04 -4.13	10.93 -0.04 -4.11	10.94 -0.06 -4.14	13.73 -0.17 -3.28	15.09 -0.28 -3.18	15.48 -0.23 -3.45	17.50 -0.36 -2.88	17.83 -0.35 -2.85	16.09 -0.18 -3.31	16.25 -0.20 -3.37	14.86 -0.16 -3.60	15.32 -0.08 -3.99	20.99 -0.28 -3.66	24.28 -0.53 -4.36	26.77 -0.75 -3.96	27.44 -1.07 -4.22	26.72 -0.77 -3.35	23.40 -0.59 -2.18	20.37 -0.27 -2.44	12.86 -0.05 -3.87
NEG_PENN_ALLEGHNY 23528	21.58 0.24 -7.01	19.71 0.19 -6.72	15.11 0.13 -8.27	15.08 0.13 -8.22	15.00 0.13 -8.15	15.13 0.14 -8.12	15.14 0.14 -8.13	17.30 0.23 -6.45	18.69 0.26 -6.26	19.28 0.25 -6.78	20.93 0.28 -5.66	21.26 0.32 -5.61	19.74 0.27 -6.51	19.99 0.29 -6.62	18.74 0.25 -7.08	19.52 0.26 -7.85	25.21 0.41 -7.19	29.46 0.41 -8.59	31.82 0.45 -7.82	33.08 0.46 -8.32	31.23 0.48 -6.61	26.60 0.48 -4.31	23.44 0.42 -4.82	16.90 0.21 -7.65
NEG___GEN_MONROE 24207	16.42 -0.56 -2.65	14.82 -0.53 -2.55	9.63 -0.23 -3.14	9.62 -0.23 -3.12	9.59 -0.22 -3.09	9.72 -0.22 -3.08	9.70 -0.25 -3.08	12.57 -0.50 -2.44	13.95 -0.60 -2.37	14.24 -0.59 -2.57	16.38 -0.75 -2.14	16.70 -0.75 -2.12	14.88 -0.54 -2.46	15.08 -0.51 -2.51	13.64 -0.46 -2.68	13.99 -0.39 -2.97	19.67 -0.67 -2.72	22.82 -0.90 -3.26	25.49 -1.04 -2.96	26.26 -1.19 -3.16	25.58 -1.06 -2.51	22.55 -0.90 -1.64	19.49 -0.55 -1.83	11.79 -0.16 -2.90
NEPA___ENERGY 23901	17.55 -0.33 -3.55	15.90 -0.29 -3.40	10.84 -0.05 -4.18	10.84 -0.05 -4.15	10.80 -0.03 -4.12	10.93 -0.04 -4.11	10.95 -0.04 -4.12	13.73 -0.16 -3.27	15.07 -0.28 -3.17	15.45 -0.25 -3.44	17.46 -0.39 -2.87	17.78 -0.40 -2.84	16.03 -0.23 -3.30	16.19 -0.25 -3.36	14.82 -0.18 -3.59	15.28 -0.10 -3.98	20.95 -0.32 -3.64	24.21 -0.59 -4.35	26.69 -0.83 -3.96	27.36 -1.14 -4.21	26.66 -0.82 -3.35	23.29 -0.70 -2.18	20.30 -0.35 -2.44	12.83 -0.08 -3.86
NEVERSINK___HYD 23608	35.34 1.35 -19.67	32.86 1.19 -18.87	30.54 0.60 -23.22	30.40 0.59 -23.07	30.19 0.60 -22.88	30.30 0.64 -22.79	30.36 0.67 -22.82	29.79 1.07 -18.09	30.92 1.18 -17.56	32.42 1.14 -19.02	32.31 1.44 -15.89	32.54 1.47 -15.74	32.49 1.27 -18.26	32.94 1.28 -18.57	32.37 1.10 -19.86	34.56 1.13 -22.03	39.57 1.78 -20.17	46.68 2.11 -24.12	47.97 2.47 -21.94	50.22 2.57 -23.36	45.23 2.53 -18.56	36.09 2.18 -12.10	33.57 1.84 -13.53	31.40 0.90 -21.46
NEWTON___FALLS_HYD 23847	14.44 0.11 0.00	12.91 0.11 0.00	6.77 0.06 0.00	6.80 0.07 0.00	6.77 0.06 0.00	6.93 0.07 0.00	6.95 0.08 0.00	10.81 0.19 0.00	12.36 0.18 0.00	12.41 0.15 0.00	15.16 0.18 0.00	15.55 0.21 0.00	13.05 0.09 0.00	13.18 0.09 0.00	11.52 0.10 0.00	11.41 0.00 0.00	17.41 -0.21 0.00	20.31 -0.14 0.00	23.56 0.00 0.00	24.51 0.22 0.00	24.47 0.34 0.00	22.20 0.39 0.00	18.42 0.22 0.00	9.15 0.10 0.00
NIAGARA_115E_LBMP 323715	16.11 -1.32 -3.10	14.69 -1.15 -3.04	9.97 -0.48 -3.74	9.97 -0.48 -3.72	9.93 -0.46 -3.67	10.04 -0.48 -3.66	9.96 -0.52 -3.61	12.59 -0.89 -2.85	13.82 -1.13 -2.77	14.14 -1.13 -3.00	16.05 -1.44 -2.51	16.36 -1.46 -2.48	14.75 -1.09 -2.88	14.90 -1.11 -2.93	13.58 -0.97 -3.14	13.98 -0.90 -3.48	19.27 -1.53 -3.19	22.30 -2.00 -3.85	24.64 -2.43 -3.50	25.18 -2.84 -3.73	24.54 -2.56 -2.97	21.59 -2.16 -1.94	18.88 -1.49 -2.17	11.89 -0.62 -3.46
NIAGARA_115W_LBMP 323714	16.25 -1.23 -3.16	14.77 -1.06 -3.03	10.04 -0.40 -3.73	10.05 -0.38 -3.71	10.02 -0.37 -3.67	10.10 -0.42 -3.66	10.05 -0.48 -3.67	12.68 -0.85 -2.91	13.92 -1.08 -2.82	14.23 -1.09 -3.06	16.15 -1.38 -2.55	16.48 -1.38 -2.53	14.86 -1.04 -2.93	15.01 -1.06 -2.98	13.68 -0.92 -3.19	14.09 -0.86 -3.54	19.40 -1.46 -3.24	22.41 -1.92 -3.87	24.78 -2.31 -3.52	25.35 -2.70 -3.75	24.68 -2.44 -2.98	21.70 -2.05 -1.94	18.98 -1.40 -2.17	11.98 -0.52 -3.45
NIAGARA_230_LBMP 323716	16.39 -1.06 -3.12	14.87 -0.92 -2.99	10.03 -0.37 -3.69	10.04 -0.36 -3.66	10.00 -0.34 -3.63	10.11 -0.36 -3.62	10.09 -0.40 -3.63	12.77 -0.72 -2.87	14.05 -0.93 -2.79	14.35 -0.93 -3.02	16.31 -1.20 -2.53	16.64 -1.20 -2.50	14.98 -0.88 -2.90	15.13 -0.90 -2.95	13.78 -0.79 -3.16	14.19 -0.72 -3.50	19.57 -1.25 -3.21	22.61 -1.68 -3.83	25.04 -2.00 -3.48	25.62 -2.38 -3.71	24.96 -2.12 -2.95	21.94 -1.79 -1.92	19.17 -1.18 -2.15	12.00 -0.45 -3.41
NIAGARA____ 23760	16.18 -1.28 -3.12	14.72 -1.11 -3.04	9.99 -0.46 -3.74	9.99 -0.46 -3.72	9.95 -0.44 -3.67	10.05 -0.47 -3.66	10.01 -0.49 -3.63	12.65 -0.85 -2.87	13.90 -1.07 -2.79	14.22 -1.07 -3.02	16.15 -1.35 -2.52	16.48 -1.35 -2.50	14.85 -1.01 -2.90	15.00 -1.03 -2.95	13.66 -0.91 -3.16	14.07 -0.83 -3.50	19.41 -1.41 -3.21	22.44 -1.86 -3.85	24.82 -2.24 -3.50	25.37 -2.65 -3.73	24.74 -2.36 -2.96	21.74 -2.01 -1.93	18.97 -1.40 -2.17	11.92 -0.59 -3.46
NINE_MILE_1 23575	15.41 -0.40 -1.49	13.87 -0.36 -1.43	8.29 -0.17 -1.76	8.30 -0.18 -1.74	8.27 -0.17 -1.73	8.41 -0.17 -1.72	8.42 -0.17 -1.72	11.71 -0.28 -1.37	13.19 -0.32 -1.33	13.38 -0.32 -1.44	15.79 -0.39 -1.20	16.14 -0.38 -1.19	14.03 -0.31 -1.38	14.17 -0.31 -1.40	12.64 -0.27 -1.50	12.80 -0.27 -1.66	18.72 -0.42 -1.52	21.77 -0.51 -1.82	24.63 -0.59 -1.66	25.45 -0.61 -1.77	24.94 -0.60 -1.40	22.22 -0.50 -0.91	18.81 -0.42 -1.02	10.46 -0.21 -1.62

NINE_MILE_2 23744	15.41 -0.40 -1.48	13.86 -0.36 -1.42	8.29 -0.17 -1.75	8.30 -0.18 -1.74	8.27 -0.17 -1.73	8.41 -0.17 -1.72	8.42 -0.17 -1.72	11.71 -0.28 -1.36	13.19 -0.32 -1.32	13.38 -0.32 -1.43	15.80 -0.37 -1.20	16.14 -0.38 -1.19	14.03 -0.31 -1.38	14.17 -0.31 -1.40	12.64 -0.27 -1.50	12.79 -0.27 -1.66	18.72 -0.42 -1.52	21.77 -0.51 -1.82	24.63 -0.59 -1.65	25.45 -0.61 -1.76	24.93 -0.60 -1.40	22.22 -0.50 -0.91	18.81 -0.42 -1.02	10.46 -0.21 -1.62
NM_CAPITAL___DRP 24208	46.03 0.51 -31.18	43.20 0.49 -29.91	43.80 0.26 -36.82	43.57 0.26 -36.58	43.24 0.26 -36.27	43.26 0.26 -36.14	43.31 0.26 -36.19	39.66 0.35 -28.69	40.46 0.44 -27.84	42.92 0.45 -30.21	40.74 0.55 -25.21	40.85 0.57 -24.96	42.40 0.49 -28.95	43.03 0.50 -29.45	43.33 0.42 -31.49	46.76 0.43 -34.92	50.26 0.65 -31.98	59.46 0.76 -38.24	59.22 0.87 -34.78	62.23 0.90 -37.03	54.45 0.89 -29.42	41.80 0.81 -19.19	40.33 0.67 -21.46	43.38 0.31 -34.03
NM_CENTRAL___DRP 24181	16.14 -0.16 -1.97	14.54 -0.15 -1.89	8.98 -0.06 -2.33	8.98 -0.07 -2.31	8.95 -0.06 -2.29	9.09 -0.06 -2.29	9.10 -0.06 -2.29	12.35 -0.09 -1.81	13.84 -0.10 -1.76	14.07 -0.10 -1.91	16.47 -0.10 -1.59	16.82 -0.09 -1.58	14.72 -0.08 -1.83	14.88 -0.07 -1.86	13.35 -0.06 -1.99	13.56 -0.06 -2.21	19.57 -0.07 -2.02	22.73 -0.14 -2.42	25.60 -0.16 -2.20	26.47 -0.17 -2.34	25.83 -0.17 -1.86	22.93 -0.09 -1.21	19.47 -0.09 -1.36	11.15 -0.05 -2.15
NM_FRONTIER___DRP 24179	16.25 -1.23 -3.16	14.77 -1.06 -3.03	10.04 -0.40 -3.73	10.05 -0.38 -3.71	10.02 -0.37 -3.67	10.10 -0.42 -3.66	10.05 -0.48 -3.67	12.68 -0.85 -2.91	13.92 -1.08 -2.82	14.23 -1.09 -3.06	16.15 -1.38 -2.55	16.48 -1.38 -2.53	14.86 -1.04 -2.93	15.01 -1.06 -2.98	13.68 -0.92 -3.19	14.09 -0.86 -3.54	19.40 -1.46 -3.24	22.41 -1.92 -3.87	24.78 -2.31 -3.52	25.35 -2.70 -3.75	24.68 -2.44 -2.98	21.70 -2.05 -1.94	18.98 -1.40 -2.17	11.98 -0.52 -3.45
NM_ST_REGIS___HYD 24053	14.35 0.03 0.00	12.86 0.06 0.00	6.74 0.03 0.00	6.76 0.03 0.00	6.73 0.02 0.00	6.88 0.02 0.00	6.90 0.03 0.00	10.72 0.10 0.00	12.27 0.09 0.00	12.32 0.06 0.00	15.07 0.09 0.00	15.41 0.08 0.00	12.94 -0.03 0.00	13.06 -0.03 0.00	11.43 0.01 0.00	11.28 -0.13 0.00	17.13 -0.49 0.00	20.03 -0.43 0.00	23.18 -0.38 0.00	24.07 -0.22 0.00	24.16 0.02 0.00	21.90 0.09 0.00	18.17 -0.04 0.00	9.05 0.00 0.00
NORTHPORT___1 23551	40.38 1.55 -24.50	37.05 1.40 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.05 0.76 -26.43	33.03 1.23 -21.18	35.76 1.41 -22.17	37.28 1.39 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.00 1.41 -37.50	51.97 1.23 -39.32	52.81 1.24 -40.16	53.77 1.90 -34.25	59.32 2.17 -36.69	60.85 2.43 -34.86	63.68 2.45 -36.93	55.64 2.53 -28.97	52.93 2.25 -28.88	45.78 1.97 -25.61	38.06 1.00 -28.01
NORTHPORT___2 23552	40.38 1.55 -24.50	37.05 1.40 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.05 0.76 -26.43	33.03 1.23 -21.18	35.76 1.41 -22.17	37.28 1.39 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.00 1.41 -37.50	51.97 1.23 -39.32	52.81 1.24 -40.16	53.77 1.90 -34.25	59.32 2.17 -36.69	60.85 2.43 -34.86	63.68 2.45 -36.93	55.64 2.53 -28.97	52.93 2.25 -28.88	45.78 1.97 -25.61	38.06 1.00 -28.01
NORTHPORT___3 23553	40.33 1.50 -24.50	36.97 1.32 -22.86	36.95 0.68 -29.56	35.45 0.66 -28.06	34.42 0.66 -27.04	34.45 0.70 -26.89	34.01 0.71 -26.43	32.97 1.17 -21.18	35.69 1.34 -22.17	37.23 1.34 -23.63	41.59 1.62 -24.99	50.93 1.64 -33.96	50.98 1.34 -36.68	51.87 1.28 -37.50	51.87 1.13 -39.32	52.65 1.08 -40.16	53.47 1.60 -34.25	58.94 1.80 -36.69	60.44 2.03 -34.85	63.26 2.04 -36.92	55.20 2.10 -28.96	52.65 1.96 -28.88	45.78 1.97 -25.61	38.05 0.99 -28.01
NORTHPORT___4 23650	40.33 1.50 -24.50	36.97 1.32 -22.86	36.95 0.68 -29.56	35.45 0.66 -28.06	34.42 0.66 -27.04	34.45 0.70 -26.89	34.01 0.71 -26.43	32.97 1.17 -21.18	35.69 1.34 -22.17	37.23 1.34 -23.63	41.59 1.62 -24.99	50.93 1.64 -33.96	50.98 1.34 -36.68	51.87 1.28 -37.50	51.87 1.13 -39.32	52.65 1.08 -40.16	53.47 1.60 -34.25	58.94 1.80 -36.69	60.44 2.03 -34.85	63.26 2.04 -36.92	55.20 2.10 -28.96	52.65 1.96 -28.88	45.78 1.97 -25.61	38.05 0.99 -28.01
NORTHPORT___IC 23718	40.38 1.55 -24.50	37.05 1.40 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.05 0.76 -26.43	33.03 1.23 -21.18	35.76 1.41 -22.17	37.28 1.39 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.00 1.41 -37.50	51.97 1.23 -39.32	52.81 1.24 -40.16	53.77 1.90 -34.25	59.32 2.17 -36.69	60.85 2.43 -34.86	63.68 2.45 -36.93	55.64 2.53 -28.97	52.93 2.25 -28.88	45.78 1.97 -25.61	38.06 1.00 -28.01
NPX_GEN_1385_PROXY 323591	40.20 1.38 -24.50	37.01 1.36 -22.86	36.99 0.72 -29.56	35.50 0.71 -28.06	34.48 0.72 -27.04	34.51 0.75 -26.89	34.01 0.71 -26.43	32.96 1.16 -21.18	35.68 1.33 -22.17	37.19 1.30 -23.63	40.24 1.17 -24.09	39.92 1.21 -23.38	39.01 1.02 -25.02	39.16 1.03 -25.04	40.00 0.90 -27.68	42.00 0.90 -29.69	46.10 1.39 -27.09	58.40 1.58 -36.37	59.20 1.77 -33.87	59.00 1.77 -32.93	54.00 1.86 -28.00	42.98 1.61 -19.56	42.00 1.44 -22.36	37.81 0.75 -28.01
NPX_GEN_CSC 323557	40.19 1.36 -24.50	36.93 1.28 -22.86	36.95 0.68 -29.56	35.48 0.69 -28.06	34.46 0.70 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.03 1.23 -21.18	35.70 1.35 -22.17	37.11 1.21 -23.63	41.40 1.42 -24.99	50.78 1.49 -33.96	50.90 1.26 -36.68	51.88 1.30 -37.50	51.87 1.13 -39.32	52.71 1.14 -40.16	53.66 1.80 -34.25	59.40 2.25 -36.69	60.99 2.57 -34.86	63.80 2.57 -36.93	55.74 2.63 -28.97	52.74 2.05 -28.88	45.60 1.78 -25.61	38.02 0.96 -28.01
NSINS_S__GLNS_FALLS 23858	48.33 0.86 -33.15	45.35 0.75 -31.80	46.25 0.40 -39.14	46.00 0.38 -38.89	45.65 0.39 -38.55	45.68 0.40 -38.41	45.75 0.42 -38.46	41.70 0.58 -30.49	42.54 0.77 -29.59	45.10 0.74 -32.10	42.61 0.84 -26.79	42.68 0.83 -26.53	44.44 0.71 -30.77	45.10 0.72 -31.30	45.54 0.65 -33.47	49.16 0.64 -37.12	52.55 0.93 -34.00	62.29 1.19 -40.65	61.99 1.46 -36.97	65.21 1.56 -39.36	56.93 1.52 -31.28	43.64 1.44 -20.39	42.25 1.24 -22.81	45.81 0.60 -36.17
NUCOR_STEEL___DRP 24197	17.00 -0.04 -2.72	15.36 -0.05 -2.61	9.95 0.03 -3.21	9.95 0.03 -3.19	9.91 0.03 -3.16	10.04 0.03 -3.15	10.05 0.03 -3.16	13.17 0.04 -2.50	14.67 0.06 -2.43	14.96 0.06 -2.63	17.25 0.08 -2.20	17.60 0.09 -2.18	15.54 0.05 -2.53	15.74 0.09 -2.57	14.23 0.07 -2.75	14.52 0.07 -3.05	20.53 0.12 -2.79	23.92 0.12 -3.34	26.71 0.12 -3.03	27.60 0.07 -3.23	26.85 0.15 -2.57	23.70 0.22 -1.67	20.20 0.13 -1.87	12.08 0.06 -2.97
NYISO_LBMP_REFERENCE 24008	14.33 0.00 0.00	12.80 0.00 0.00	6.71 0.00 0.00	6.73 0.00 0.00	6.71 0.00 0.00	6.86 0.00 0.00	6.87 0.00 0.00	10.62 0.00 0.00	12.18 0.00 0.00	12.26 0.00 0.00	14.98 0.00 0.00	15.33 0.00 0.00	12.96 0.00 0.00	13.08 0.00 0.00	11.42 0.00 0.00	11.41 0.00 0.00	17.62 0.00 0.00	20.46 0.00 0.00	23.56 0.00 0.00	24.29 0.00 0.00	24.14 0.00 0.00	21.81 0.00 0.00	18.20 0.00 0.00	9.05 0.00 0.00

NYPA_BRENTWD____GT 24164	40.55 1.72 -24.50	37.18 1.52 -22.86	37.07 0.80 -29.56	35.57 0.78 -28.06	34.54 0.78 -27.04	34.57 0.82 -26.89	34.13 0.84 -26.43	33.14 1.34 -21.18	35.87 1.52 -22.17	37.39 1.50 -23.63	41.74 1.77 -24.99	51.11 1.82 -33.96	51.20 1.55 -36.68	52.16 1.57 -37.50	52.12 1.38 -39.32	52.96 1.39 -40.16	54.03 2.17 -34.25	59.64 2.49 -36.69	61.25 2.83 -34.86	64.10 2.87 -36.94	56.03 2.92 -28.97	53.24 2.55 -28.88	46.02 2.20 -25.61	38.18 1.12 -28.01
NYPA_GOWANUS____GT5 24156	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NYPA_GOWANUS____GT6 24157	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
NYPA_HARLEM__RVR__GT1 24160	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.62 1.31 -24.04	35.32 1.62 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.10 1.21 -25.49	42.78 1.82 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.85 0.95 -24.85
NYPA_HARLEM__RVR__GT2 24161	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.62 1.31 -24.04	35.32 1.62 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.10 1.21 -25.49	42.78 1.82 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.85 0.95 -24.85
NYPA_KENT____GT 24152	38.55 1.45 -22.78	35.90 1.25 -21.85	34.25 0.64 -26.89	34.06 0.61 -26.72	33.82 0.62 -26.49	33.90 0.64 -26.40	33.95 0.67 -26.42	32.66 1.09 -20.95	33.99 1.29 -20.51	52.09 1.31 -38.51	55.94 1.65 -39.31	56.83 1.69 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.07 1.91 -33.96	54.10 0.97 -44.09
NYPA_POUCH1____GT 24155	38.49 1.39 -22.78	35.86 1.22 -21.85	34.22 0.61 -26.89	34.03 0.58 -26.72	33.79 0.58 -26.49	33.87 0.61 -26.40	33.91 0.62 -26.42	32.60 1.03 -20.95	33.94 1.24 -20.51	58.73 1.24 -45.23	65.42 1.57 -48.87	63.80 1.62 -46.84	63.26 1.36 -48.93	62.37 1.39 -47.90	64.92 1.23 -52.27	64.11 1.23 -51.47	62.58 1.85 -43.12	58.87 2.11 -36.30	59.81 2.36 -33.89	59.44 2.41 -32.74	60.86 2.46 -34.26	64.11 2.20 -40.10	59.93 1.82 -39.91	60.31 0.92 -50.34
NYPA_VERNON____GT2 24162	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.91 0.66 -26.40	33.97 0.68 -26.42	32.68 1.12 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.07 1.91 -33.96	54.10 0.97 -44.09
NYPA_VERNON____GT3 24163	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.91 0.66 -26.40	33.97 0.68 -26.42	32.68 1.12 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.07 1.91 -33.96	54.10 0.97 -44.09
NYPA__ASTORIA_CC1 323568	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
NYPA__ASTORIA_CC2 323569	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.62 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
NYPA__HOLTSVILL 23794	40.35 1.52 -24.50	37.02 1.37 -22.86	37.00 0.73 -29.56	35.50 0.71 -28.06	34.48 0.73 -27.04	34.51 0.76 -26.89	34.07 0.78 -26.43	33.05 1.25 -21.18	35.76 1.41 -22.17	37.24 1.35 -23.63	41.57 1.60 -24.99	50.95 1.66 -33.96	51.04 1.40 -36.68	52.01 1.43 -37.50	51.98 1.24 -39.32	52.82 1.25 -40.16	53.82 1.96 -34.25	59.46 2.31 -36.69	61.04 2.61 -34.86	63.87 2.65 -36.93	55.81 2.70 -28.97	52.95 2.27 -28.88	45.78 1.97 -25.61	38.07 1.01 -28.01
NYPA__HELLGATE_GT1 24158	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.62 1.31 -24.04	35.32 1.62 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.10 1.21 -25.49	42.78 1.82 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.85 0.95 -24.85
NYPA__HELLGATE_GT2 24159	38.52 1.42 -22.78	35.88 1.23 -21.85	34.23 0.62 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.65 1.09 -20.94	33.99 1.29 -20.51	37.62 1.31 -24.04	35.32 1.62 -18.72	35.22 1.67 -18.22	35.46 1.37 -21.13	35.95 1.37 -21.49	35.61 1.21 -22.98	38.10 1.21 -25.49	42.78 1.82 -23.35	50.44 2.07 -27.91	51.26 2.31 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.85 0.95 -24.85
NYS_BARGE__HYD 23848	16.39 -1.00 -3.07	14.89 -0.88 -2.98	10.03 -0.34 -3.66	10.04 -0.34 -3.64	9.99 -0.33 -3.60	10.11 -0.34 -3.59	10.06 -0.37 -3.57	12.78 -0.67 -2.82	14.05 -0.88 -2.74	14.37 -0.86 -2.97	16.35 -1.11 -2.48	16.67 -1.12 -2.46	15.01 -0.80 -2.85	15.16 -0.82 -2.90	13.80 -0.72 -3.10	14.21 -0.64 -3.44	19.64 -1.13 -3.15	22.73 -1.51 -3.79	25.14 -1.86 -3.44	25.73 -2.23 -3.67	25.07 -1.98 -2.92	22.08 -1.64 -1.90	19.26 -1.07 -2.13	12.02 -0.42 -3.39

OAK ORCHARD___HYD 24046	16.42 -0.54 -2.64	14.84 -0.49 -2.53	9.63 -0.19 -3.12	9.64 -0.19 -3.10	9.60 -0.19 -3.07	9.73 -0.18 -3.06	9.73 -0.20 -3.06	12.66 -0.38 -2.42	14.06 -0.48 -2.35	14.35 -0.47 -2.55	16.52 -0.58 -2.13	16.84 -0.60 -2.11	14.98 -0.43 -2.45	15.15 -0.42 -2.49	13.70 -0.38 -2.66	14.04 -0.32 -2.95	19.77 -0.55 -2.70	22.96 -0.74 -3.23	25.63 -0.87 -2.94	26.38 -1.04 -3.13	25.71 -0.92 -2.49	22.73 -0.70 -1.62	19.56 -0.45 -1.82	11.75 -0.18 -2.88
OCC_CHEM___DRP 24175	16.32 -1.17 -3.17	14.82 -1.01 -3.04	10.07 -0.38 -3.74	10.08 -0.37 -3.71	10.05 -0.35 -3.68	10.14 -0.39 -3.67	10.09 -0.45 -3.67	12.74 -0.80 -2.91	13.99 -1.02 -2.83	14.29 -1.03 -3.06	16.22 -1.32 -2.56	16.55 -1.32 -2.53	14.92 -0.99 -2.94	15.07 -1.01 -2.99	13.74 -0.88 -3.20	14.14 -0.81 -3.55	19.47 -1.39 -3.25	22.50 -1.84 -3.88	24.88 -2.22 -3.53	25.45 -2.60 -3.76	24.78 -2.34 -2.99	21.79 -1.96 -1.95	19.07 -1.31 -2.18	12.01 -0.49 -3.46
OH_GEN_PROXY 24063	16.40 -1.05 -3.12	14.88 -0.91 -2.99	10.03 -0.36 -3.68	10.03 -0.35 -3.65	10.00 -0.34 -3.62	10.11 -0.36 -3.61	10.10 -0.38 -3.62	12.80 -0.69 -2.87	14.06 -0.90 -2.78	14.37 -0.91 -3.01	16.33 -1.17 -2.52	16.66 -1.17 -2.49	15.00 -0.86 -2.89	15.15 -0.88 -2.94	13.80 -0.76 -3.15	14.20 -0.70 -3.49	19.60 -1.22 -3.20	22.66 -1.62 -3.82	25.08 -1.96 -3.47	25.66 -2.33 -3.70	25.00 -2.08 -2.94	22.00 -1.72 -1.92	19.20 -1.15 -2.14	12.00 -0.44 -3.40
OLIN_CORP_DRP 24177	16.48 -1.19 -3.35	14.84 -1.04 -3.08	10.07 -0.43 -3.79	10.07 -0.42 -3.76	10.07 -0.41 -3.76	10.18 -0.43 -3.75	10.28 -0.46 -3.88	12.90 -0.81 -3.08	14.14 -1.04 -2.99	14.47 -1.03 -3.24	16.37 -1.32 -2.71	16.68 -1.33 -2.68	15.08 -0.99 -3.11	15.24 -1.01 -3.16	13.92 -0.88 -3.38	14.34 -0.81 -3.74	19.66 -1.39 -3.43	22.63 -1.84 -4.02	24.97 -2.24 -3.65	25.56 -2.62 -3.89	24.85 -2.36 -3.08	21.82 -1.98 -2.00	19.09 -1.35 -2.24	12.00 -0.54 -3.50
OLIN_CORP_DSASP 323712	16.32 -1.17 -3.17	14.82 -1.01 -3.04	10.07 -0.38 -3.74	10.08 -0.37 -3.71	10.05 -0.35 -3.68	10.14 -0.39 -3.67	10.09 -0.45 -3.67	12.74 -0.80 -2.91	13.99 -1.02 -2.83	14.29 -1.03 -3.06	16.22 -1.32 -2.56	16.55 -1.32 -2.53	14.92 -0.99 -2.94	15.07 -1.01 -2.99	13.74 -0.88 -3.20	14.14 -0.81 -3.55	19.47 -1.39 -3.25	22.50 -1.84 -3.88	24.88 -2.22 -3.53	25.45 -2.60 -3.76	24.78 -2.34 -2.99	21.79 -1.96 -1.95	19.07 -1.31 -2.18	12.01 -0.49 -3.46
ONEIDA_HERK_LFGE 323681	14.55 0.23 0.00	13.00 0.20 0.00	6.82 0.11 0.00	6.85 0.11 0.00	6.82 0.11 0.00	6.98 0.12 0.00	6.99 0.12 0.00	10.87 0.24 0.00	12.44 0.26 0.00	12.50 0.23 0.00	15.26 0.28 0.00	15.65 0.32 0.00	13.18 0.22 0.00	13.32 0.24 0.00	11.62 0.21 0.00	11.59 0.18 0.00	17.92 0.30 0.00	20.83 0.37 0.00	24.08 0.52 0.00	24.97 0.68 0.00	24.74 0.60 0.00	22.35 0.55 0.00	18.60 0.40 0.00	9.24 0.19 0.00
ONONDAGA_REF_OCCRA 23987	16.70 -0.09 -2.46	15.07 -0.09 -2.36	9.58 -0.03 -2.91	9.58 -0.03 -2.89	9.54 -0.03 -2.86	9.68 -0.03 -2.85	9.69 -0.03 -2.85	12.85 -0.03 -2.26	14.33 -0.05 -2.20	14.61 -0.04 -2.38	16.92 -0.04 -1.99	17.27 -0.03 -1.97	15.23 -0.01 -2.28	15.41 0.00 -2.32	13.90 0.00 -2.48	14.16 0.00 -2.76	20.16 0.02 -2.52	23.45 -0.02 -3.02	26.26 -0.05 -2.74	27.19 -0.02 -2.92	26.43 -0.02 -2.32	23.34 0.02 -1.51	19.90 0.00 -1.69	11.72 -0.01 -2.68
ONONDAGA___COGEN 23986	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
ONTARIO___LFGE 23819	17.49 -0.04 -3.21	15.82 -0.05 -3.08	10.51 0.01 -3.79	10.51 0.01 -3.76	10.47 0.02 -3.73	10.61 0.03 -3.72	10.63 0.04 -3.72	13.62 0.04 -2.95	15.05 0.00 -2.86	15.35 -0.01 -3.10	17.51 -0.06 -2.59	17.85 -0.05 -2.57	15.93 -0.01 -2.98	16.11 0.00 -3.03	14.66 0.00 -3.24	15.02 0.02 -3.59	20.98 0.07 -3.29	24.47 0.08 -3.93	27.21 0.07 -3.58	28.13 0.02 -3.81	27.21 0.05 -3.03	23.91 0.13 -1.97	20.54 0.13 -2.21	12.62 0.07 -3.50
ORANGEVILLE_WT_PWR 323706	17.84 -0.44 -3.96	16.22 -0.37 -3.79	11.27 -0.11 -4.67	11.27 -0.10 -4.64	11.22 -0.09 -4.60	11.35 -0.09 -4.58	11.34 -0.12 -4.59	14.02 -0.24 -3.64	15.35 -0.37 -3.53	15.75 -0.34 -3.83	17.67 -0.51 -3.20	17.96 -0.54 -3.17	16.24 -0.40 -3.68	16.42 -0.41 -3.74	15.06 -0.35 -4.00	15.54 -0.30 -4.43	21.13 -0.55 -4.06	24.53 -0.78 -4.85	27.01 -0.97 -4.41	27.80 -1.19 -4.70	26.88 -0.99 -3.73	23.46 -0.78 -2.43	20.47 -0.45 -2.72	13.20 -0.16 -4.31
OSWEGATCHIE___HYD 24044	14.44 0.11 0.00	12.91 0.11 0.00	6.77 0.06 0.00	6.80 0.07 0.00	6.77 0.06 0.00	6.93 0.07 0.00	6.95 0.08 0.00	10.81 0.19 0.00	12.36 0.18 0.00	12.41 0.15 0.00	15.16 0.18 0.00	15.55 0.21 0.00	13.05 0.09 0.00	13.18 0.09 0.00	11.52 0.10 0.00	11.41 0.00 0.00	17.41 -0.21 0.00	20.31 -0.14 0.00	23.56 0.00 0.00	24.51 0.22 0.00	24.47 0.34 0.00	22.20 0.39 0.00	18.42 0.22 0.00	9.15 0.10 0.00
OSWEGO___5 23606	15.71 -0.30 -1.69	14.14 -0.28 -1.62	8.58 -0.13 -1.99	8.58 -0.13 -1.98	8.55 -0.13 -1.96	8.69 -0.13 -1.96	8.69 -0.13 -1.96	11.97 -0.20 -1.55	13.46 -0.23 -1.51	13.66 -0.23 -1.63	16.06 -0.29 -1.36	16.41 -0.28 -1.35	14.30 -0.23 -1.57	14.45 -0.22 -1.59	12.92 -0.21 -1.70	13.10 -0.19 -1.89	19.05 -0.30 -1.73	22.16 -0.37 -2.07	25.00 -0.45 -1.88	25.84 -0.46 -2.00	25.30 -0.43 -1.59	22.48 -0.37 -1.04	19.07 -0.29 -1.16	10.73 -0.15 -1.84
OSWEGO___6 23613	15.71 -0.30 -1.69	14.14 -0.28 -1.62	8.58 -0.13 -1.99	8.58 -0.13 -1.98	8.55 -0.13 -1.96	8.69 -0.13 -1.96	8.69 -0.13 -1.96	11.97 -0.20 -1.55	13.46 -0.23 -1.51	13.66 -0.23 -1.63	16.06 -0.29 -1.36	16.41 -0.28 -1.35	14.30 -0.23 -1.57	14.45 -0.22 -1.59	12.92 -0.21 -1.70	13.10 -0.19 -1.89	19.05 -0.30 -1.73	22.16 -0.37 -2.07	25.00 -0.45 -1.88	25.84 -0.46 -2.00	25.30 -0.43 -1.59	22.48 -0.37 -1.04	19.07 -0.29 -1.16	10.73 -0.15 -1.84
OUTOKUMPU-AB___DRP 24206	16.74 -0.80 -3.22	15.20 -0.69 -3.09	10.28 -0.24 -3.81	10.28 -0.23 -3.78	10.25 -0.22 -3.75	10.36 -0.23 -3.73	10.33 -0.27 -3.74	13.06 -0.52 -2.96	14.35 -0.71 -2.87	14.70 -0.67 -3.11	16.70 -0.88 -2.60	17.03 -0.87 -2.58	15.34 -0.61 -2.99	15.49 -0.63 -3.04	14.13 -0.54 -3.25	14.55 -0.46 -3.60	20.06 -0.86 -3.30	23.20 -1.21 -3.95	25.65 -1.51 -3.59	26.25 -1.87 -3.83	25.56 -1.62 -3.04	22.48 -1.31 -1.98	19.60 -0.82 -2.22	12.29 -0.27 -3.52
OXBOW___ 24026	16.55 -0.97 -3.20	15.03 -0.83 -3.06	10.18 -0.30 -3.77	10.19 -0.29 -3.75	10.16 -0.27 -3.72	10.26 -0.30 -3.70	10.22 -0.35 -3.71	12.91 -0.65 -2.94	14.18 -0.85 -2.85	14.52 -0.83 -3.09	16.50 -1.06 -2.58	16.81 -1.07 -2.56	15.16 -0.76 -2.97	15.32 -0.78 -3.02	13.96 -0.68 -3.23	14.38 -0.60 -3.58	19.82 -1.08 -3.28	22.90 -1.47 -3.92	25.33 -1.79 -3.56	25.90 -2.19 -3.79	25.22 -1.93 -3.01	22.18 -1.59 -1.97	19.37 -1.04 -2.20	12.17 -0.36 -3.49

OXY_CHEM_DSASP 323612	16.32 -1.17 -3.17	14.82 -1.01 -3.04	10.07 -0.38 -3.74	10.08 -0.37 -3.71	10.05 -0.35 -3.68	10.14 -0.39 -3.67	10.09 -0.45 -3.67	12.74 -0.80 -2.91	13.99 -1.02 -2.83	14.29 -1.03 -3.06	16.22 -1.32 -2.56	16.55 -1.32 -2.53	14.92 -0.99 -2.94	15.07 -1.01 -2.99	13.74 -0.88 -3.20	14.14 -0.81 -3.55	19.47 -1.39 -3.25	22.50 -1.84 -3.88	24.88 -2.22 -3.53	25.45 -2.60 -3.76	24.78 -2.34 -2.99	21.79 -1.96 -1.95	19.07 -1.31 -2.18	12.01 -0.49 -3.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.32 -1.17 -3.17	14.82 -1.01 -3.04	10.07 -0.38 -3.74	10.08 -0.37 -3.71	10.05 -0.35 -3.68	10.14 -0.39 -3.67	10.09 -0.45 -3.67	12.74 -0.80 -2.91	13.99 -1.02 -2.83	14.29 -1.03 -3.06	16.22 -1.32 -2.56	16.55 -1.32 -2.53	14.92 -0.99 -2.94	15.07 -1.01 -2.99	13.74 -0.88 -3.20	14.14 -0.81 -3.55	19.47 -1.39 -3.25	22.50 -1.84 -3.88	24.88 -2.22 -3.53	25.45 -2.60 -3.76	24.78 -2.34 -2.99	21.79 -1.96 -1.95	19.07 -1.31 -2.18	12.01 -0.49 -3.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.51 1.40 -22.78	35.88 1.23 -21.85	34.24 0.63 -26.89	34.06 0.61 -26.72	33.81 0.61 -26.49	33.91 0.65 -26.40	33.94 0.66 -26.41	32.64 1.08 -20.94	33.96 1.27 -20.51	37.59 1.29 -24.04	35.30 1.60 -18.72	35.19 1.64 -18.22	35.48 1.39 -21.13	35.98 1.40 -21.49	35.63 1.23 -22.98	38.12 1.22 -25.49	42.80 1.83 -23.35	50.44 2.07 -27.91	51.28 2.33 -25.39	53.68 2.36 -27.03	48.05 2.44 -21.48	37.99 2.18 -14.00	35.72 1.86 -15.66	34.83 0.93 -24.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.74 1.63 -22.78	36.08 1.43 -21.85	34.35 0.75 -26.89	34.18 0.73 -26.72	33.94 0.73 -26.49	34.03 0.77 -26.40	34.06 0.78 -26.41	32.84 1.28 -20.94	34.19 1.50 -20.51	37.80 1.50 -24.04	35.55 1.86 -18.72	35.46 1.92 -18.22	35.67 1.58 -21.13	36.16 1.58 -21.49	35.82 1.42 -22.98	38.31 1.41 -25.49	43.11 2.15 -23.35	50.78 2.41 -27.91	51.70 2.76 -25.39	54.14 2.82 -27.03	48.51 2.90 -21.48	38.40 2.59 -14.00	36.03 2.17 -15.66	35.01 1.11 -24.85
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.42 -0.40 -3.49	15.76 -0.36 -3.32	10.72 -0.08 -4.09	10.71 -0.08 -4.06	10.68 -0.07 -4.03	10.81 -0.07 -4.02	10.83 -0.09 -4.05	13.62 -0.21 -3.21	14.96 -0.34 -3.12	15.35 -0.29 -3.38	17.38 -0.42 -2.82	17.71 -0.41 -2.80	15.97 -0.23 -3.24	16.15 -0.24 -3.30	14.75 -0.19 -3.53	15.20 -0.11 -3.91	20.87 -0.34 -3.58	24.13 -0.59 -4.26	26.64 -0.80 -3.88	27.28 -1.14 -4.13	26.55 -0.87 -3.28	23.27 -0.68 -2.13	20.25 -0.35 -2.39	12.74 -0.08 -3.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.73 1.26 -23.15	36.10 1.10 -22.20	34.60 0.56 -27.33	34.43 0.55 -27.16	34.18 0.54 -26.92	34.27 0.58 -26.83	34.32 0.60 -26.86	32.88 0.97 -21.29	33.98 1.12 -20.68	35.90 1.12 -22.53	35.12 1.41 -18.73	35.31 1.46 -18.52	35.71 1.26 -21.49	36.20 1.26 -21.86	35.89 1.10 -23.37	38.42 1.10 -25.92	43.03 1.67 -23.74	50.81 1.96 -28.39	51.64 2.26 -25.82	54.14 2.36 -27.49	48.30 2.32 -21.84	38.05 2.01 -14.24	35.79 1.66 -15.93	35.13 0.82 -25.26
PEEKSKILL____ 23653	38.08 1.22 -22.54	35.48 1.06 -21.62	33.86 0.54 -26.61	33.69 0.52 -26.44	33.45 0.52 -26.21	33.54 0.56 -26.12	33.60 0.58 -26.15	32.29 0.94 -20.73	33.33 1.08 -20.07	34.62 1.10 -21.25	34.48 1.38 -18.12	34.78 1.41 -18.04	35.08 1.19 -20.92	35.57 1.20 -21.28	35.24 1.06 -22.76	37.69 1.05 -25.24	42.32 1.59 -23.12	49.92 1.82 -27.64	50.75 2.05 -25.14	53.15 2.09 -26.76	47.53 2.12 -21.27	37.57 1.90 -13.87	35.31 1.60 -15.51	34.44 0.80 -24.59
PGE MADISON____WINDPWR 24146	21.07 0.95 -5.80	19.19 0.83 -5.56	14.02 0.46 -6.85	13.99 0.45 -6.80	13.91 0.45 -6.74	14.05 0.47 -6.72	14.09 0.49 -6.73	16.85 0.89 -5.33	18.33 0.97 -5.18	18.79 0.92 -5.61	20.76 1.09 -4.69	21.12 1.15 -4.64	19.20 0.86 -5.38	19.45 0.89 -5.48	18.06 0.79 -5.86	18.69 0.79 -6.49	24.89 1.32 -5.95	29.18 1.62 -7.11	32.03 2.00 -6.47	33.49 2.31 -6.89	31.66 2.05 -5.47	27.18 1.81 -3.57	23.56 1.37 -3.99	16.03 0.65 -6.33
PIERCEFIELD____HYD 23852	14.40 0.07 0.00	12.89 0.09 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.48 0.15 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.11 -0.51 0.00	19.99 -0.47 0.00	23.14 -0.42 0.00	24.07 -0.22 0.00	24.26 0.12 0.00	22.05 0.24 0.00	18.28 0.07 0.00	9.09 0.05 0.00
PINELAWN_CC_1 323563	40.46 1.63 -24.50	37.10 1.45 -22.86	37.02 0.75 -29.56	35.52 0.73 -28.06	34.49 0.73 -27.04	34.52 0.77 -26.89	34.08 0.79 -26.43	33.06 1.26 -21.18	35.80 1.45 -22.17	37.33 1.43 -23.63	41.69 1.72 -24.99	51.05 1.76 -33.96	51.13 1.49 -36.68	52.09 1.50 -37.50	52.06 1.32 -39.32	52.89 1.32 -40.16	53.91 2.04 -34.25	59.50 2.35 -36.69	61.11 2.68 -34.86	63.95 2.72 -36.93	55.88 2.77 -28.97	53.13 2.44 -28.88	45.95 2.13 -25.62	38.14 1.09 -28.01
PJM_GEN_HTP_PROXY 323702	38.44 1.35 -22.76	35.81 1.18 -21.84	34.19 0.60 -26.88	34.01 0.57 -26.71	33.77 0.58 -26.48	33.85 0.61 -26.38	33.92 0.64 -26.42	32.62 1.05 -20.94	33.61 1.22 -20.21	34.36 1.24 -20.86	34.73 1.54 -18.21	35.14 1.59 -18.22	35.43 1.34 -21.13	35.94 1.36 -21.50	35.60 1.20 -22.99	38.08 1.19 -25.49	42.75 1.78 -23.35	50.38 2.01 -27.92	51.19 2.24 -25.39	53.59 2.26 -27.03	47.96 2.34 -21.48	37.95 2.14 -14.01	35.67 1.80 -15.66	34.80 0.91 -24.84
PJM_GEN_KEystone 24065	28.29 0.34 -13.62	26.17 0.31 -13.06	22.99 0.19 -16.08	22.90 0.19 -15.98	22.75 0.19 -15.84	22.85 0.21 -15.78	22.89 0.21 -15.81	23.48 0.33 -12.53	24.68 0.34 -12.16	25.75 0.36 -13.14	26.39 0.40 -11.00	26.66 0.43 -10.90	26.02 0.41 -12.65	26.35 0.41 -12.86	25.54 0.37 -13.76	27.06 0.40 -15.26	32.12 0.53 -13.97	37.65 0.49 -16.70	39.22 0.47 -15.19	40.81 0.34 -16.18	37.52 0.53 -12.85	30.69 0.50 -8.38	28.12 0.55 -9.37	24.22 0.32 -14.86
PJM_GEN_NEPTUNE_PROXY 323594	40.35 1.52 -24.50	37.00 1.34 -22.86	36.97 0.70 -29.56	35.46 0.67 -28.06	34.44 0.68 -27.04	34.47 0.71 -26.89	34.03 0.74 -26.43	32.99 1.19 -21.18	35.72 1.38 -22.17	37.26 1.36 -23.63	41.63 1.66 -24.99	50.99 1.70 -33.96	51.07 1.43 -36.68	52.03 1.44 -37.50	52.01 1.27 -39.32	52.82 1.25 -40.16	53.79 1.92 -34.25	59.34 2.19 -36.69	60.89 2.47 -34.86	63.73 2.50 -36.93	55.67 2.56 -28.97	52.98 2.29 -28.88	45.82 2.00 -25.61	38.07 1.01 -28.01
PJM_GEN_VFT_PROXY 323633	38.45 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.88	34.01 0.57 -26.71	33.78 0.58 -26.48	33.86 0.62 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.30 1.59 -18.74	35.18 1.62 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.63 1.22 -22.99	38.11 1.21 -25.50	42.75 1.78 -23.35	50.38 2.01 -27.92	51.20 2.24 -25.39	53.59 2.26 -27.04	47.96 2.34 -21.48	37.95 2.14 -14.01	35.69 1.82 -15.67	34.82 0.93 -24.84
PLEASANTVLY____LBMP 24000	39.09 1.09 -23.68	36.47 0.96 -22.71	35.16 0.49 -27.96	34.99 0.48 -27.78	34.73 0.48 -27.54	34.81 0.51 -27.44	34.86 0.52 -27.48	33.25 0.85 -21.78	34.31 0.99 -21.14	36.25 1.01 -22.98	35.37 1.24 -19.15	35.57 1.29 -18.95	36.03 1.09 -21.98	36.53 1.09 -22.36	36.27 0.95 -23.91	38.87 0.95 -26.52	43.33 1.43 -24.29	51.13 1.64 -29.04	51.81 1.84 -26.41	54.28 1.87 -28.12	48.38 1.91 -22.34	38.08 1.70 -14.57	35.93 1.44 -16.29	35.60 0.71 -25.83

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.51 1.25 -22.94	35.89 1.09 -22.00	34.35 0.56 -27.08	34.18 0.54 -26.91	33.93 0.54 -26.68	34.01 0.57 -26.58	34.07 0.59 -26.61	32.69 0.97 -21.10	33.88 1.12 -20.58	36.69 1.13 -23.30	35.11 1.41 -18.72	35.14 1.46 -18.36	35.49 1.23 -21.29	35.99 1.24 -21.66	35.66 1.09 -23.16	38.17 1.08 -25.68	42.78 1.64 -23.52	50.46 1.88 -28.13	51.27 2.12 -25.58	53.69 2.16 -27.24	47.98 2.20 -21.64	37.88 1.96 -14.11	35.64 1.66 -15.78	34.90 0.83 -25.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.09 1.17 -23.59	36.47 1.04 -22.63	35.10 0.53 -27.86	34.92 0.51 -27.68	34.67 0.52 -27.44	34.75 0.55 -27.34	34.81 0.56 -27.38	33.24 0.91 -21.70	34.30 1.05 -21.07	36.23 1.05 -22.91	35.38 1.32 -19.08	35.56 1.35 -18.88	36.03 1.17 -21.90	36.52 1.16 -22.28	36.31 1.07 -23.82	38.85 1.03 -26.42	43.37 1.55 -24.20	51.19 1.80 -28.93	51.95 2.07 -26.31	54.42 2.11 -28.02	48.52 2.12 -22.26	38.17 1.85 -14.51	36.00 1.57 -16.23	35.55 0.76 -25.74
POLETTI____ 23519	38.48 1.39 -22.77	35.85 1.22 -21.84	34.22 0.62 -26.88	34.03 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.94 0.66 -26.42	32.65 1.08 -20.94	33.96 1.26 -20.52	37.59 1.28 -24.05	35.29 1.57 -18.74	35.19 1.64 -18.22	35.48 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.13 1.23 -25.50	42.80 1.83 -23.35	50.44 2.07 -27.92	51.29 2.33 -25.39	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
PORT_JEFF_3 23555	40.38 1.55 -24.50	37.05 1.40 -22.86	37.00 0.73 -29.56	35.52 0.73 -28.06	34.50 0.74 -27.04	34.53 0.77 -26.89	34.09 0.80 -26.43	33.07 1.27 -21.18	35.78 1.44 -22.17	37.27 1.37 -23.63	41.60 1.63 -24.99	50.98 1.69 -33.96	51.07 1.43 -36.68	52.04 1.45 -37.50	52.02 1.28 -39.32	52.85 1.29 -40.16	53.86 1.99 -34.25	59.52 2.37 -36.69	61.11 2.68 -34.86	63.92 2.70 -36.93	55.86 2.75 -28.97	53.00 2.31 -28.88	45.84 2.02 -25.61	38.09 1.03 -28.01
PORT_JEFF_4 23616	40.38 1.55 -24.50	37.05 1.40 -22.86	37.00 0.73 -29.56	35.52 0.73 -28.06	34.50 0.74 -27.04	34.53 0.77 -26.89	34.09 0.80 -26.43	33.07 1.27 -21.18	35.78 1.44 -22.17	37.27 1.37 -23.63	41.60 1.63 -24.99	50.98 1.69 -33.96	51.07 1.43 -36.68	52.04 1.45 -37.50	52.02 1.28 -39.32	52.85 1.29 -40.16	53.86 1.99 -34.25	59.52 2.37 -36.69	61.11 2.68 -34.86	63.92 2.70 -36.93	55.86 2.75 -28.97	53.00 2.31 -28.88	45.84 2.02 -25.61	38.09 1.03 -28.01
PORT_JEFF_IC 23713	40.39 1.56 -24.50	37.06 1.41 -22.86	37.01 0.74 -29.56	35.52 0.73 -28.06	34.50 0.74 -27.04	34.53 0.77 -26.89	34.09 0.80 -26.43	33.08 1.28 -21.18	35.80 1.45 -22.17	37.28 1.39 -23.63	41.62 1.65 -24.99	50.99 1.70 -33.96	51.08 1.44 -36.68	52.07 1.48 -37.50	52.03 1.29 -39.32	52.87 1.30 -40.16	53.89 2.03 -34.25	59.54 2.39 -36.69	61.13 2.71 -34.86	63.97 2.74 -36.93	55.88 2.77 -28.97	53.02 2.33 -28.88	45.84 2.02 -25.61	38.10 1.04 -28.01
PPL PILGRIM_ST_GT1 24216	40.55 1.72 -24.50	37.18 1.52 -22.86	37.07 0.80 -29.56	35.57 0.78 -28.06	34.54 0.78 -27.04	34.57 0.82 -26.89	34.13 0.84 -26.43	33.14 1.34 -21.18	35.87 1.52 -22.17	37.39 1.50 -23.63	41.74 1.77 -24.99	51.11 1.82 -33.96	51.20 1.55 -36.68	52.16 1.57 -37.50	52.12 1.38 -39.32	52.96 1.39 -40.16	54.03 2.17 -34.25	59.64 2.49 -36.69	61.25 2.83 -34.86	64.10 2.87 -36.94	56.03 2.92 -28.97	53.24 2.55 -28.88	46.02 2.20 -25.61	38.18 1.12 -28.01
PPL PILGRIM_ST_GT2 24217	40.55 1.72 -24.50	37.18 1.52 -22.86	37.07 0.80 -29.56	35.57 0.78 -28.06	34.54 0.78 -27.04	34.57 0.82 -26.89	34.13 0.84 -26.43	33.14 1.34 -21.18	35.87 1.52 -22.17	37.39 1.50 -23.63	41.74 1.77 -24.99	51.11 1.82 -33.96	51.20 1.55 -36.68	52.16 1.57 -37.50	52.12 1.38 -39.32	52.96 1.39 -40.16	54.03 2.17 -34.25	59.64 2.49 -36.69	61.25 2.83 -34.86	64.10 2.87 -36.94	56.03 2.92 -28.97	53.24 2.55 -28.88	46.02 2.20 -25.61	38.18 1.12 -28.01
PPL_SHRM_GT3 24213	40.20 1.38 -24.50	36.95 1.29 -22.86	36.96 0.69 -29.56	35.49 0.70 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.71 1.36 -22.17	37.12 1.23 -23.63	41.41 1.44 -24.99	50.78 1.49 -33.96	50.92 1.27 -36.68	51.88 1.30 -37.50	51.88 1.14 -39.32	52.72 1.15 -40.16	53.68 1.82 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.83 2.60 -36.93	55.76 2.66 -28.97	52.76 2.07 -28.88	45.60 1.78 -25.61	38.02 0.96 -28.01
PPL_SHRM_GT4 24214	40.20 1.38 -24.50	36.95 1.29 -22.86	36.96 0.69 -29.56	35.49 0.70 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.71 1.36 -22.17	37.12 1.23 -23.63	41.41 1.44 -24.99	50.78 1.49 -33.96	50.92 1.27 -36.68	51.88 1.30 -37.50	51.88 1.14 -39.32	52.72 1.15 -40.16	53.68 1.82 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.83 2.60 -36.93	55.76 2.66 -28.97	52.76 2.07 -28.88	45.60 1.78 -25.61	38.02 0.96 -28.01
PROJECT____ORANGE 1 24174	16.19 -0.14 -2.01	14.58 -0.14 -1.93	9.02 -0.06 -2.37	9.03 -0.06 -2.35	8.99 -0.05 -2.33	9.13 -0.06 -2.33	9.15 -0.05 -2.33	12.39 -0.07 -1.85	13.88 -0.10 -1.79	14.12 -0.09 -1.94	16.50 -0.10 -1.62	16.86 -0.08 -1.61	14.76 -0.06 -1.86	14.93 -0.05 -1.90	13.40 -0.05 -2.03	13.61 -0.05 -2.25	19.61 -0.07 -2.06	22.80 -0.12 -2.46	25.66 -0.14 -2.24	26.53 -0.14 -2.38	25.89 -0.14 -1.89	22.96 -0.09 -1.23	19.51 -0.07 -1.38	11.20 -0.04 -2.19
PROJECT____ORANGE 2 24166	16.19 -0.14 -2.01	14.58 -0.14 -1.93	9.02 -0.06 -2.37	9.03 -0.06 -2.35	8.99 -0.05 -2.33	9.13 -0.06 -2.33	9.15 -0.05 -2.33	12.39 -0.07 -1.85	13.88 -0.10 -1.79	14.12 -0.09 -1.94	16.50 -0.10 -1.62	16.86 -0.08 -1.61	14.76 -0.06 -1.86	14.93 -0.05 -1.90	13.40 -0.05 -2.03	13.61 -0.05 -2.25	19.61 -0.07 -2.06	22.80 -0.12 -2.46	25.66 -0.14 -2.24	26.53 -0.14 -2.38	25.89 -0.14 -1.89	22.96 -0.09 -1.23	19.51 -0.07 -1.38	11.20 -0.04 -2.19
PYRITES____HYD 24023	14.40 0.07 0.00	12.90 0.10 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.03 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.76 0.14 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.50 0.17 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.36 -0.05 0.00	17.28 -0.34 0.00	20.17 -0.29 0.00	23.37 -0.19 0.00	24.32 0.02 0.00	24.35 0.22 0.00	22.00 0.20 0.00	18.24 0.04 0.00	9.08 0.04 0.00
RAMAPO____LBMP 323565	37.40 1.16 -21.92	34.83 1.01 -21.02	33.11 0.52 -25.88	32.94 0.50 -25.71	32.71 0.50 -25.49	32.80 0.54 -25.40	32.86 0.56 -25.43	31.69 0.90 -20.16	32.76 1.05 -19.53	34.14 1.07 -20.81	33.95 1.32 -17.65	34.23 1.36 -17.54	34.46 1.15 -20.35	34.94 1.16 -20.70	34.56 1.02 -22.13	36.96 1.01 -24.54	41.63 1.53 -22.48	49.07 1.74 -26.88	49.96 1.95 -24.45	52.31 1.99 -26.03	46.87 2.05 -20.68	37.12 1.83 -13.48	34.83 1.55 -15.08	33.73 0.77 -23.91
RANKINE____ 23646	17.18 -0.57 -3.43	15.57 -0.50 -3.27	10.59 -0.15 -4.03	10.59 -0.15 -4.00	10.55 -0.13 -3.97	10.67 -0.14 -3.96	10.67 -0.17 -3.98	13.43 -0.35 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.74 -0.40 -3.18	15.90 -0.42 -3.24	14.53 -0.35 -3.46	14.96 -0.28 -3.84	20.55 -0.58 -3.52	23.77 -0.88 -4.19	26.27 -1.11 -3.81	26.90 -1.46 -4.06	26.16 -1.21 -3.23	22.95 -0.96 -2.10	20.01 -0.55 -2.35	12.60 -0.17 -3.72



RAVENSWOOD_GT2_1 24244	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT2_2 24245	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT2_3 24246	38.47 1.38 -22.77	35.84 1.20 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.94 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.66 2.33 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT2_4 24247	38.47 1.38 -22.77	35.84 1.20 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.94 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.66 2.33 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT3_1 24248	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT3_2 24249	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT3_3 24250	38.48 1.39 -22.77	35.86 1.22 -21.84	34.22 0.62 -26.89	34.04 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.95 0.66 -26.42	32.65 1.08 -20.95	33.95 1.27 -20.50	37.43 1.29 -23.88	35.29 1.60 -18.71	35.20 1.64 -18.22	35.49 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.12 1.22 -25.50	42.80 1.83 -23.35	50.47 2.09 -27.92	51.29 2.33 -25.40	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
RAVENSWOOD_GT3_4 24251	38.48 1.39 -22.77	35.86 1.22 -21.84	34.22 0.62 -26.89	34.04 0.59 -26.71	33.79 0.60 -26.48	33.88 0.63 -26.39	33.95 0.66 -26.42	32.65 1.08 -20.95	33.95 1.27 -20.50	37.43 1.29 -23.88	35.29 1.60 -18.71	35.20 1.64 -18.22	35.49 1.39 -21.14	35.98 1.40 -21.50	35.64 1.23 -22.99	38.12 1.22 -25.50	42.80 1.83 -23.35	50.47 2.09 -27.92	51.29 2.33 -25.40	53.69 2.36 -27.04	48.06 2.44 -21.48	38.02 2.20 -14.01	35.73 1.86 -15.67	34.83 0.94 -24.84
RAVENSWOOD_GT_1 23729	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.91 0.66 -26.40	33.97 0.68 -26.42	32.68 1.12 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.77 2.40 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.07 1.91 -33.96	54.10 0.97 -44.09
RAVENSWOOD_GT_10 24258	38.46 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.61 1.20 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_11 24259	38.46 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.61 1.20 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_4 24252	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_5 24254	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_6 24253	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_7 24255	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.46 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.61 1.20 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD_GT_9 24257	38.46 1.36 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.78 0.58 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.94 1.36 -21.50	35.61 1.20 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.40 2.03 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD___1 23533	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.07 0.62 -26.72	33.83 0.62 -26.49	33.91 0.66 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.77 1.89 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.77 2.51 -31.12	57.77 2.27 -33.69	54.07 1.91 -33.96	54.10 0.97 -44.09
RAVENSWOOD___2 23534	38.52 1.42 -22.78	35.89 1.24 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.82 0.62 -26.49	33.91 0.65 -26.40	33.95 0.67 -26.42	32.67 1.10 -20.95	33.99 1.29 -20.51	52.09 1.31 -38.51	55.93 1.63 -39.31	56.82 1.67 -39.82	55.91 1.40 -41.55	55.91 1.41 -41.42	57.75 1.24 -45.09	57.75 1.24 -45.10	57.73 1.85 -38.27	56.81 2.11 -34.25	57.72 2.36 -31.80	57.70 2.38 -31.02	57.72 2.46 -31.12	57.75 2.25 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09
RAVENSWOOD___3 23535	38.47 1.38 -22.77	35.83 1.19 -21.84	34.21 0.61 -26.89	34.03 0.59 -26.71	33.79 0.59 -26.48	33.87 0.62 -26.39	33.93 0.65 -26.42	32.63 1.06 -20.95	33.93 1.24 -20.50	37.41 1.26 -23.88	35.26 1.57 -18.71	35.16 1.61 -18.22	35.46 1.36 -21.14	35.96 1.37 -21.50	35.62 1.21 -22.99	38.10 1.20 -25.50	42.77 1.80 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.40	53.64 2.31 -27.04	48.01 2.39 -21.48	37.97 2.16 -14.01	35.69 1.82 -15.67	34.81 0.92 -24.84
RAVENSWOOD___4 23820	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.63 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
RCPI_TRUST___DRP 24196	38.45 1.36 -22.76	35.83 1.19 -21.84	34.20 0.60 -26.88	34.02 0.58 -26.71	33.77 0.58 -26.48	33.86 0.62 -26.38	33.93 0.65 -26.42	32.63 1.06 -20.94	33.64 1.24 -20.21	34.39 1.26 -20.86	34.76 1.57 -18.21	35.17 1.62 -18.22	35.46 1.36 -21.13	35.95 1.37 -21.50	35.61 1.21 -22.99	38.11 1.21 -25.49	42.78 1.82 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.03	48.01 2.39 -21.48	37.99 2.18 -14.01	35.71 1.84 -15.66	34.82 0.93 -24.84
RED___ROCHESTER 323720	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
RENSSELAER___COGEN 23796	45.66 0.46 -30.88	42.87 0.45 -29.62	43.41 0.23 -36.46	43.19 0.24 -36.23	42.86 0.23 -35.91	42.89 0.24 -35.79	42.94 0.24 -35.83	39.34 0.31 -28.41	40.14 0.39 -27.57	42.57 0.39 -29.91	40.42 0.48 -24.96	40.53 0.49 -24.71	42.05 0.43 -28.67	42.67 0.43 -29.16	42.95 0.35 -31.18	46.36 0.38 -34.58	49.85 0.56 -31.67	58.98 0.65 -37.87	58.76 0.75 -34.44	61.74 0.78 -36.67	54.05 0.77 -29.14	41.50 0.70 -19.00	40.03 0.58 -21.25	43.00 0.26 -33.69
REVERE_CPPR_DRP 24186	15.31 0.31 -0.67	13.72 0.28 -0.64	7.65 0.15 -0.79	7.67 0.15 -0.78	7.64 0.15 -0.77	7.80 0.16 -0.77	7.81 0.17 -0.77	11.54 0.31 -0.61	13.09 0.32 -0.59	13.21 0.31 -0.64	15.88 0.36 -0.54	16.28 0.41 -0.53	13.88 0.30 -0.62	14.02 0.31 -0.63	12.37 0.29 -0.67	12.44 0.29 -0.74	18.78 0.48 -0.68	21.84 0.57 -0.82	25.06 0.75 -0.74	26.01 0.92 -0.79	25.56 0.80 -0.63	22.96 0.74 -0.41	19.21 0.55 -0.46	10.04 0.27 -0.73
RIVERBAY___ 323610	38.74 1.63 -22.78	36.08 1.43 -21.85	34.35 0.75 -26.89	34.18 0.73 -26.72	33.94 0.73 -26.49	34.03 0.77 -26.40	34.06 0.78 -26.41	32.84 1.28 -20.94	34.19 1.50 -20.51	37.80 1.50 -24.04	35.55 1.86 -18.72	35.46 1.92 -18.22	35.67 1.58 -21.13	36.16 1.58 -21.49	35.82 1.42 -22.98	38.31 1.41 -25.49	43.11 2.15 -23.35	50.78 2.41 -27.91	51.70 2.76 -25.39	54.14 2.82 -27.03	48.51 2.90 -21.48	38.40 2.59 -14.00	36.03 2.17 -15.66	35.01 1.11 -24.85
ROARING___BROOK_WT_PWR 323790	12.57 -0.14 1.61	11.14 -0.12 1.55	4.75 -0.06 1.90	4.78 -0.06 1.89	4.78 -0.06 1.88	4.93 -0.06 1.87	4.93 -0.06 1.87	9.05 -0.09 1.48	10.64 -0.10 1.44	10.59 -0.11 1.56	13.51 -0.16 1.30	13.86 -0.18 1.29	11.28 -0.18 1.50	11.35 -0.21 1.52	9.57 -0.22 1.63	9.36 -0.24 1.81	15.63 -0.34 1.65	18.15 -0.33 1.98	21.43 -0.33 1.80	22.06 -0.32 1.92	22.30 -0.31 1.52	20.53 -0.28 0.99	16.84 -0.25 1.11	7.15 -0.14 1.76
ROCHESTER_9_IC 23652	16.42 -0.53 -2.62	14.84 -0.47 -2.52	9.63 -0.18 -3.10	9.63 -0.18 -3.08	9.58 -0.18 -3.05	9.72 -0.18 -3.04	9.71 -0.19 -3.04	12.67 -0.36 -2.41	14.06 -0.46 -2.34	14.34 -0.45 -2.53	16.53 -0.57 -2.12	16.84 -0.58 -2.10	14.99 -0.40 -2.43	15.15 -0.41 -2.47	13.70 -0.37 -2.65	14.03 -0.31 -2.93	19.78 -0.53 -2.69	22.98 -0.70 -3.22	25.66 -0.83 -2.92	26.39 -1.02 -3.11	25.72 -0.89 -2.47	22.77 -0.65 -1.61	19.57 -0.44 -1.80	11.74 -0.17 -2.86
ROSETON___1 23587	38.23 1.07 -22.83	35.63 0.93 -21.90	34.15 0.48 -26.95	33.98 0.47 -26.78	33.73 0.47 -26.55	33.81 0.49 -26.45	33.87 0.52 -26.49	32.46 0.84 -21.00	33.55 0.97 -20.39	35.46 0.98 -22.22	34.66 1.21 -18.47	34.85 1.26 -18.27	35.21 1.06 -21.19	35.71 1.07 -21.55	35.40 0.94 -23.05	37.90 0.94 -25.56	42.44 1.41 -23.41	50.04 1.60 -27.99	50.83 1.81 -25.46	53.24 1.85 -27.11	47.56 1.88 -21.54	37.53 1.68 -14.04	35.33 1.42 -15.71	34.66 0.71 -24.90
ROSETON___2 23588	38.23 1.07 -22.83	35.63 0.93 -21.90	34.15 0.48 -26.95	33.98 0.47 -26.78	33.73 0.47 -26.55	33.81 0.49 -26.45	33.87 0.52 -26.49	32.46 0.84 -21.00	33.55 0.97 -20.39	35.46 0.98 -22.22	34.66 1.21 -18.47	34.85 1.26 -18.27	35.21 1.06 -21.19	35.71 1.07 -21.55	35.40 0.94 -23.05	37.90 0.94 -25.56	42.44 1.41 -23.41	50.04 1.60 -27.99	50.83 1.81 -25.46	53.24 1.85 -27.11	47.56 1.88 -21.54	37.53 1.68 -14.04	35.33 1.42 -15.71	34.66 0.71 -24.90

RUSSELL___1 23602	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
RUSSELL___2 23532	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
RUSSELL___3 23549	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
RUSSELL___4 23556	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
RUSSELL___STATION 23914	16.47 -0.47 -2.62	14.89 -0.42 -2.52	9.65 -0.16 -3.10	9.65 -0.16 -3.08	9.60 -0.16 -3.05	9.74 -0.16 -3.04	9.74 -0.17 -3.04	12.70 -0.33 -2.41	14.11 -0.41 -2.34	14.39 -0.40 -2.53	16.59 -0.51 -2.12	16.91 -0.52 -2.10	15.04 -0.35 -2.43	15.22 -0.34 -2.47	13.76 -0.31 -2.65	14.09 -0.25 -2.93	19.87 -0.44 -2.69	23.06 -0.61 -3.22	25.78 -0.71 -2.92	26.53 -0.87 -3.11	25.84 -0.77 -2.47	22.88 -0.54 -1.61	19.66 -0.35 -1.80	11.77 -0.14 -2.86
S SALMON___HYD 24043	15.76 -0.13 -1.56	14.17 -0.13 -1.50	8.50 -0.05 -1.84	8.51 -0.05 -1.83	8.48 -0.05 -1.81	8.62 -0.05 -1.81	8.63 -0.04 -1.81	12.02 -0.03 -1.43	13.51 -0.06 -1.39	13.67 -0.10 -1.51	16.13 -0.10 -1.26	16.47 -0.11 -1.25	14.29 -0.12 -1.45	14.45 -0.09 -1.47	12.90 -0.10 -1.57	13.05 -0.10 -1.75	19.08 -0.14 -1.60	22.20 -0.16 -1.91	25.18 -0.12 -1.74	26.12 -0.02 -1.85	25.56 -0.05 -1.47	22.79 0.02 -0.96	19.24 -0.04 -1.07	10.72 -0.03 -1.70
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.83 -0.79 -3.30	15.26 -0.69 -3.15	10.34 -0.25 -3.88	10.34 -0.24 -3.85	10.31 -0.23 -3.82	10.43 -0.24 -3.81	10.42 -0.27 -3.82	13.13 -0.52 -3.03	14.43 -0.69 -2.94	14.78 -0.67 -3.19	16.76 -0.88 -2.66	17.10 -0.87 -2.64	15.41 -0.61 -3.06	15.57 -0.63 -3.11	14.20 -0.55 -3.33	14.62 -0.48 -3.69	20.12 -0.88 -3.38	23.26 -1.23 -4.03	25.72 -1.51 -3.67	26.33 -1.87 -3.91	25.62 -1.62 -3.10	22.50 -1.33 -2.02	19.65 -0.82 -2.26	12.33 -0.30 -3.58
SELKIRK___I 23801	42.56 0.53 -27.71	39.86 0.49 -26.58	39.69 0.27 -32.71	39.50 0.27 -32.50	39.21 0.27 -32.22	39.24 0.27 -32.11	39.28 0.26 -32.15	36.49 0.38 -25.49	37.39 0.47 -24.74	39.61 0.49 -26.86	37.96 0.58 -22.40	38.10 0.60 -22.17	39.20 0.52 -25.72	39.77 0.52 -26.16	39.84 0.44 -27.97	42.89 0.46 -31.02	46.70 0.67 -28.42	55.21 0.78 -33.97	55.36 0.90 -30.90	58.14 0.95 -32.90	51.24 0.97 -26.14	39.73 0.87 -17.04	38.00 0.73 -19.06	39.61 0.33 -30.23
SELKIRK___II 23799	44.94 0.53 -30.08	42.14 0.49 -28.86	42.50 0.26 -35.52	42.29 0.27 -35.29	41.97 0.27 -34.99	42.00 0.27 -34.86	42.04 0.27 -34.91	38.68 0.38 -27.67	39.50 0.46 -26.86	41.89 0.48 -29.15	39.87 0.57 -24.32	39.99 0.58 -24.07	41.39 0.51 -27.93	42.00 0.51 -28.41	42.23 0.43 -30.38	45.54 0.44 -33.69	49.14 0.67 -30.85	58.12 0.78 -36.89	58.01 0.90 -33.55	60.92 0.90 -35.72	53.44 0.92 -28.38	41.14 0.83 -18.51	39.61 0.71 -20.70	42.20 0.33 -32.82
SENECA OSWGO___HYD 24041	15.91 -0.24 -1.82	14.32 -0.23 -1.75	8.76 -0.11 -2.15	8.76 -0.11 -2.14	8.73 -0.11 -2.12	8.87 -0.10 -2.11	8.88 -0.10 -2.12	12.15 -0.15 -1.68	13.63 -0.18 -1.63	13.84 -0.18 -1.76	16.23 -0.22 -1.47	16.58 -0.21 -1.46	14.49 -0.17 -1.69	14.63 -0.17 -1.72	13.11 -0.15 -1.84	13.30 -0.15 -2.04	19.28 -0.21 -1.87	22.41 -0.29 -2.24	25.27 -0.33 -2.03	26.14 -0.32 -2.17	25.54 -0.31 -1.72	22.69 -0.24 -1.12	19.24 -0.22 -1.26	10.93 -0.11 -1.99
SENECA___ENERGY 23797	17.01 -0.19 -2.87	15.36 -0.19 -2.76	10.04 -0.07 -3.39	10.03 -0.07 -3.37	10.00 -0.06 -3.34	10.13 -0.06 -3.33	10.15 -0.05 -3.33	13.17 -0.10 -2.64	14.61 -0.13 -2.56	14.89 -0.15 -2.78	17.11 -0.20 -2.32	17.45 -0.18 -2.30	15.49 -0.14 -2.67	15.68 -0.12 -2.71	14.22 -0.10 -2.90	14.54 -0.08 -3.22	20.46 -0.11 -2.95	23.86 -0.12 -3.52	26.63 -0.14 -3.20	27.51 -0.20 -3.41	26.68 -0.17 -2.71	23.49 -0.09 -1.77	20.11 -0.07 -1.98	12.15 -0.03 -3.13
SHOEMAKER___GT 23640	36.12 0.96 -20.83	33.63 0.84 -19.98	31.75 0.44 -24.60	31.59 0.42 -24.44	31.37 0.42 -24.23	31.45 0.45 -24.14	31.51 0.47 -24.17	30.53 0.74 -19.16	31.61 0.85 -18.57	33.03 0.85 -19.92	32.84 1.06 -16.80	33.09 1.09 -16.67	33.22 0.92 -19.34	33.68 0.93 -19.67	33.26 0.81 -21.03	35.56 0.82 -23.33	40.24 1.25 -21.37	47.46 1.45 -25.55	48.45 1.65 -23.24	50.71 1.67 -24.74	45.51 1.71 -19.66	36.15 1.53 -12.82	33.81 1.27 -14.33	32.41 0.63 -22.73
SHOREHAM_IC_1 23715	40.20 1.38 -24.50	36.95 1.29 -22.86	36.96 0.69 -29.56	35.49 0.70 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.71 1.36 -22.17	37.12 1.23 -23.63	41.41 1.44 -24.99	50.78 1.49 -33.96	50.92 1.27 -36.68	51.88 1.30 -37.50	51.88 1.14 -39.32	52.72 1.15 -40.16	53.68 1.82 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.83 2.60 -36.93	55.76 2.66 -28.97	52.76 2.07 -28.88	45.60 1.78 -25.61	38.02 0.96 -28.01
SHOREHAM_IC_2 23716	40.20 1.38 -24.50	36.95 1.29 -22.86	36.96 0.69 -29.56	35.49 0.70 -28.06	34.47 0.71 -27.04	34.50 0.75 -26.89	34.06 0.77 -26.43	33.04 1.24 -21.18	35.71 1.36 -22.17	37.12 1.23 -23.63	41.41 1.44 -24.99	50.78 1.49 -33.96	50.92 1.27 -36.68	51.88 1.30 -37.50	51.88 1.14 -39.32	52.72 1.15 -40.16	53.68 1.82 -34.25	59.44 2.29 -36.69	61.01 2.59 -34.86	63.83 2.60 -36.93	55.76 2.66 -28.97	52.76 2.07 -28.88	45.60 1.78 -25.61	38.02 0.96 -28.01
SISSONVILLE___ 23735	14.40 0.07 0.00	12.89 0.09 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.48 0.15 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.11 -0.51 0.00	19.99 -0.47 0.00	23.14 -0.42 0.00	24.07 -0.22 0.00	24.26 0.12 0.00	22.05 0.24 0.00	18.28 0.07 0.00	9.09 0.05 0.00

SITHE_IND_GS1 24169	15.44 -0.39 -1.50	13.89 -0.34 -1.44	8.31 -0.17 -1.77	8.32 -0.17 -1.76	8.29 -0.17 -1.74	8.43 -0.16 -1.74	8.43 -0.17 -1.74	11.74 -0.27 -1.38	13.22 -0.30 -1.34	13.41 -0.31 -1.45	15.82 -0.37 -1.21	16.16 -0.37 -1.20	14.04 -0.31 -1.39	14.20 -0.30 -1.42	12.67 -0.26 -1.51	12.82 -0.26 -1.68	18.75 -0.40 -1.54	21.80 -0.49 -1.84	24.67 -0.57 -1.67	25.47 -0.61 -1.78	24.97 -0.58 -1.41	22.23 -0.50 -0.92	18.83 -0.40 -1.03	10.47 -0.21 -1.64
SITHE_IND_GS2 24170	15.44 -0.39 -1.50	13.89 -0.34 -1.44	8.31 -0.17 -1.77	8.32 -0.17 -1.76	8.29 -0.17 -1.74	8.43 -0.16 -1.74	8.43 -0.17 -1.74	11.74 -0.27 -1.38	13.22 -0.30 -1.34	13.41 -0.31 -1.45	15.82 -0.37 -1.21	16.16 -0.37 -1.20	14.04 -0.31 -1.39	14.20 -0.30 -1.42	12.67 -0.26 -1.51	12.82 -0.26 -1.68	18.75 -0.40 -1.54	21.80 -0.49 -1.84	24.67 -0.57 -1.67	25.47 -0.61 -1.78	24.97 -0.58 -1.41	22.23 -0.50 -0.92	18.83 -0.40 -1.03	10.47 -0.21 -1.64
SITHE_IND_GS3 24171	15.44 -0.39 -1.50	13.89 -0.34 -1.44	8.31 -0.17 -1.77	8.32 -0.17 -1.76	8.29 -0.17 -1.74	8.43 -0.16 -1.74	8.43 -0.17 -1.74	11.74 -0.27 -1.38	13.22 -0.30 -1.34	13.41 -0.31 -1.45	15.82 -0.37 -1.21	16.16 -0.37 -1.20	14.04 -0.31 -1.39	14.20 -0.30 -1.42	12.67 -0.26 -1.51	12.82 -0.26 -1.68	18.75 -0.40 -1.54	21.80 -0.49 -1.84	24.67 -0.57 -1.67	25.47 -0.61 -1.78	24.97 -0.58 -1.41	22.23 -0.50 -0.92	18.83 -0.40 -1.03	10.47 -0.21 -1.64
SITHE_IND_GS4 24172	15.44 -0.39 -1.50	13.89 -0.34 -1.44	8.31 -0.17 -1.77	8.32 -0.17 -1.76	8.29 -0.17 -1.74	8.43 -0.16 -1.74	8.43 -0.17 -1.74	11.74 -0.27 -1.38	13.22 -0.30 -1.34	13.41 -0.31 -1.45	15.82 -0.37 -1.21	16.16 -0.37 -1.20	14.04 -0.31 -1.39	14.20 -0.30 -1.42	12.67 -0.26 -1.51	12.82 -0.26 -1.68	18.75 -0.40 -1.54	21.80 -0.49 -1.84	24.67 -0.57 -1.67	25.47 -0.61 -1.78	24.97 -0.58 -1.41	22.23 -0.50 -0.92	18.83 -0.40 -1.03	10.47 -0.21 -1.64
SITHE__BATAVIA 24024	16.63 -0.62 -2.92	15.07 -0.55 -2.83	10.00 -0.19 -3.48	10.00 -0.19 -3.46	9.96 -0.18 -3.42	10.09 -0.18 -3.41	10.06 -0.20 -3.39	12.90 -0.41 -2.69	14.23 -0.56 -2.61	14.54 -0.55 -2.83	16.62 -0.72 -2.36	16.93 -0.74 -2.34	15.18 -0.49 -2.71	15.33 -0.51 -2.76	13.92 -0.45 -2.95	14.32 -0.37 -3.28	19.98 -0.63 -3.00	23.20 -0.86 -3.60	25.80 -1.04 -3.27	26.47 -1.31 -3.49	25.80 -1.11 -2.77	22.79 -0.83 -1.81	19.72 -0.51 -2.02	12.09 -0.17 -3.22
SITHE__INDEPEND 23800	15.44 -0.39 -1.50	13.89 -0.34 -1.44	8.31 -0.17 -1.77	8.32 -0.17 -1.76	8.29 -0.17 -1.74	8.43 -0.16 -1.74	8.43 -0.17 -1.74	11.74 -0.27 -1.38	13.22 -0.30 -1.34	13.41 -0.31 -1.45	15.82 -0.37 -1.21	16.16 -0.37 -1.20	14.04 -0.31 -1.39	14.20 -0.30 -1.42	12.67 -0.26 -1.51	12.82 -0.26 -1.68	18.75 -0.40 -1.54	21.80 -0.49 -1.84	24.67 -0.57 -1.67	25.47 -0.61 -1.78	24.97 -0.58 -1.41	22.23 -0.50 -0.92	18.83 -0.40 -1.03	10.47 -0.21 -1.64
SITHE__MASSENA 23902	14.11 -0.21 0.00	12.64 -0.15 0.00	6.62 -0.09 0.00	6.64 -0.09 0.00	6.61 -0.10 0.00	6.76 -0.10 0.00	6.76 -0.11 0.00	10.44 -0.18 0.00	11.95 -0.23 0.00	12.03 -0.23 0.00	14.69 -0.29 0.00	15.01 -0.32 0.00	12.68 -0.29 0.00	12.80 -0.29 0.00	11.18 -0.24 0.00	11.15 -0.25 0.00	17.21 -0.40 0.00	20.07 -0.39 0.00	23.11 -0.45 0.00	23.86 -0.44 0.00	23.65 -0.48 0.00	21.31 -0.50 0.00	17.77 -0.44 0.00	8.86 -0.19 0.00
SITHE__OGDNSBRG 24021	14.28 -0.04 0.00	12.81 0.01 0.00	6.71 -0.01 0.00	6.72 -0.01 0.00	6.70 -0.01 0.00	6.85 -0.01 0.00	6.86 -0.01 0.00	10.64 0.02 0.00	12.18 0.00 0.00	12.25 -0.01 0.00	14.96 -0.01 0.00	15.33 0.00 0.00	12.88 -0.08 0.00	13.00 -0.08 0.00	11.38 -0.03 0.00	11.28 -0.13 0.00	17.28 -0.34 0.00	20.15 -0.31 0.00	23.30 -0.26 0.00	24.20 -0.10 0.00	24.09 -0.05 0.00	21.74 -0.07 0.00	18.06 -0.15 0.00	8.99 -0.05 0.00
SITHE__STERLING 23777	15.48 0.24 -0.91	13.89 0.22 -0.87	7.90 0.12 -1.07	7.92 0.12 -1.06	7.89 0.12 -1.05	8.04 0.13 -1.05	8.06 0.14 -1.05	11.70 0.24 -0.83	13.25 0.26 -0.81	13.38 0.25 -0.88	16.01 0.30 -0.73	16.41 0.35 -0.73	14.06 0.26 -0.84	14.21 0.28 -0.86	12.58 0.25 -0.92	12.66 0.24 -1.02	18.95 0.41 -0.93	22.04 0.47 -1.11	25.18 0.61 -1.01	26.07 0.70 -1.08	25.62 0.63 -0.86	22.95 0.59 -0.56	19.26 0.44 -0.62	10.25 0.22 -0.99
SOUTH CAIRO__GT 23612	40.17 0.79 -25.06	37.56 0.73 -24.04	36.67 0.37 -29.59	36.49 0.36 -29.40	36.22 0.36 -29.14	36.28 0.38 -29.04	36.33 0.39 -29.08	34.27 0.59 -23.05	35.23 0.67 -22.37	37.20 0.64 -24.30	36.03 0.79 -20.26	36.19 0.81 -20.05	36.93 0.71 -23.26	37.45 0.71 -23.66	37.35 0.63 -25.30	40.09 0.63 -28.06	44.32 1.00 -25.70	52.43 1.25 -30.73	52.99 1.49 -27.95	55.58 1.53 -29.76	49.28 1.50 -23.64	38.49 1.26 -15.42	36.52 1.07 -17.24	36.88 0.50 -27.34
SOUTH HAMPTN__IC 23720	40.40 1.58 -24.50	37.11 1.46 -22.86	37.04 0.77 -29.56	35.57 0.78 -28.06	34.55 0.79 -27.04	34.58 0.83 -26.89	34.15 0.86 -26.43	33.18 1.38 -21.18	35.90 1.55 -22.17	37.33 1.43 -23.63	41.66 1.69 -24.99	51.05 1.76 -33.96	51.16 1.52 -36.68	52.13 1.54 -37.50	52.09 1.35 -39.32	52.92 1.36 -40.16	53.98 2.11 -34.25	59.75 2.60 -36.69	61.37 2.94 -34.86	64.21 2.99 -36.93	56.13 3.02 -28.97	53.11 2.42 -28.88	45.89 2.07 -25.61	38.14 1.09 -28.01
SOUTHOLD__IC 23719	40.63 1.81 -24.50	37.31 1.65 -22.86	37.14 0.87 -29.56	35.66 0.87 -28.06	34.65 0.89 -27.04	34.68 0.93 -26.89	34.25 0.96 -26.43	33.35 1.55 -21.18	36.10 1.75 -22.17	37.56 1.67 -23.63	41.96 1.99 -24.99	51.36 2.07 -33.96	51.42 1.78 -36.68	52.39 1.81 -37.50	52.30 1.56 -39.32	53.15 1.58 -40.16	54.33 2.47 -34.25	60.16 3.01 -36.69	61.84 3.42 -34.86	64.67 3.45 -36.93	56.59 3.48 -28.97	53.48 2.79 -28.88	46.17 2.35 -25.61	38.25 1.19 -28.01
ST LAWRENCE____ 23600	14.01 -0.32 0.00	12.53 -0.27 0.00	6.55 -0.16 0.00	6.57 -0.16 0.00	6.55 -0.16 0.00	6.69 -0.17 0.00	6.70 -0.17 0.00	10.35 -0.28 0.00	11.85 -0.33 0.00	11.93 -0.33 0.00	14.58 -0.40 0.00	14.89 -0.45 0.00	12.57 -0.39 0.00	12.69 -0.39 0.00	11.09 -0.33 0.00	11.06 -0.34 0.00	17.09 -0.53 0.00	19.91 -0.55 0.00	22.95 -0.61 0.00	23.69 -0.61 0.00	23.49 -0.65 0.00	21.15 -0.65 0.00	17.64 -0.56 0.00	8.78 -0.26 0.00
STATION 5_MISC_HYD 23604	16.42 -0.53 -2.62	14.84 -0.47 -2.52	9.63 -0.18 -3.10	9.63 -0.18 -3.08	9.58 -0.18 -3.05	9.72 -0.18 -3.04	9.71 -0.19 -3.04	12.67 -0.36 -2.41	14.06 -0.46 -2.34	14.34 -0.45 -2.53	16.53 -0.57 -2.12	16.84 -0.58 -2.10	14.99 -0.40 -2.43	15.15 -0.41 -2.47	13.70 -0.37 -2.65	14.03 -0.31 -2.93	19.78 -0.53 -2.69	22.98 -0.70 -3.22	25.66 -0.83 -2.92	26.39 -1.02 -3.11	25.72 -0.89 -2.47	22.77 -0.65 -1.61	19.57 -0.44 -1.80	11.74 -0.17 -2.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.71 -0.29 -2.67	15.11 -0.26 -2.56	9.78 -0.09 -3.16	9.78 -0.09 -3.13	9.73 -0.09 -3.11	9.88 -0.08 -3.10	9.89 -0.08 -3.10	12.91 -0.17 -2.46	14.35 -0.22 -2.39	14.63 -0.22 -2.58	16.85 -0.29 -2.16	17.18 -0.29 -2.14	15.25 -0.19 -2.48	15.42 -0.18 -2.52	13.94 -0.17 -2.70	14.27 -0.13 -2.99	20.17 -0.19 -2.74	23.47 -0.27 -3.28	26.21 -0.33 -2.98	27.03 -0.44 -3.17	26.30 -0.36 -2.52	23.23 -0.22 -1.64	19.92 -0.13 -1.84	11.92 -0.05 -2.92

STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.38 -0.56 -2.61	14.80 -0.50 -2.51	9.60 -0.20 -3.08	9.59 -0.20 -3.06	9.55 -0.20 -3.04	9.69 -0.20 -3.03	9.69 -0.21 -3.03	12.64 -0.38 -2.40	14.04 -0.48 -2.33	14.32 -0.47 -2.52	16.50 -0.58 -2.11	16.82 -0.60 -2.09	14.96 -0.43 -2.42	15.13 -0.42 -2.46	13.68 -0.38 -2.63	14.00 -0.33 -2.92	19.75 -0.55 -2.68	22.94 -0.72 -3.20	25.63 -0.85 -2.91	26.37 -1.02 -3.10	25.71 -0.89 -2.46	22.74 -0.68 -1.61	19.53 -0.47 -1.80	11.70 -0.20 -2.85
STEEL___WIND 323596	17.20 -0.56 -3.43	15.58 -0.49 -3.27	10.59 -0.15 -4.03	10.59 -0.14 -4.00	10.56 -0.13 -3.97	10.68 -0.14 -3.96	10.67 -0.17 -3.98	13.44 -0.34 -3.15	14.76 -0.49 -3.06	15.12 -0.45 -3.32	17.14 -0.61 -2.77	17.46 -0.61 -2.74	15.76 -0.39 -3.18	15.91 -0.41 -3.24	14.53 -0.35 -3.46	14.97 -0.27 -3.84	20.57 -0.56 -3.52	23.79 -0.86 -4.19	26.29 -1.08 -3.81	26.92 -1.43 -4.06	26.18 -1.18 -3.23	22.97 -0.94 -2.10	20.03 -0.53 -2.35	12.61 -0.16 -3.72
STEBEN_REC_LFGE 323667	19.24 0.09 -4.83	17.47 0.04 -4.63	12.50 0.09 -5.70	12.49 0.09 -5.66	12.44 0.11 -5.61	12.58 0.12 -5.59	12.59 0.12 -5.60	15.23 0.17 -4.44	16.59 0.10 -4.31	17.03 0.10 -4.67	18.90 0.01 -3.90	19.18 -0.02 -3.87	17.45 0.00 -4.48	17.63 -0.01 -4.56	16.28 -0.01 -4.88	16.85 0.03 -5.41	22.62 0.05 -4.95	26.40 0.02 -5.92	28.92 -0.02 -5.38	29.93 -0.10 -5.73	28.69 0.00 -4.55	24.86 0.09 -2.97	21.67 0.14 -3.32	14.40 0.09 -5.27
STONY___BROOK 24151	40.43 1.60 -24.50	37.07 1.42 -22.86	37.02 0.75 -29.56	35.53 0.74 -28.06	34.50 0.75 -27.04	34.53 0.78 -26.89	34.10 0.80 -26.43	33.09 1.30 -21.18	35.81 1.46 -22.17	37.32 1.42 -23.63	41.66 1.69 -24.99	51.04 1.75 -33.96	51.12 1.48 -36.68	52.09 1.50 -37.50	52.06 1.32 -39.32	52.89 1.32 -40.16	53.91 2.04 -34.25	59.56 2.41 -36.69	61.15 2.73 -34.86	63.97 2.74 -36.93	55.91 2.80 -28.97	53.04 2.36 -28.88	45.89 2.07 -25.61	38.12 1.06 -28.01
STURGEON_POOL_HYD 23609	38.46 1.05 -23.09	35.85 0.91 -22.15	34.44 0.46 -27.26	34.27 0.45 -27.09	34.02 0.46 -26.85	34.10 0.48 -26.76	34.15 0.49 -26.79	32.67 0.81 -21.24	33.71 0.91 -20.61	35.56 0.92 -22.38	34.80 1.15 -18.67	35.00 1.20 -18.48	35.42 1.02 -21.43	35.91 1.02 -21.80	35.62 0.89 -23.31	38.15 0.89 -25.85	42.66 1.36 -23.68	50.34 1.58 -28.31	51.10 1.79 -25.75	53.53 1.82 -27.42	47.76 1.83 -21.78	37.63 1.61 -14.20	35.46 1.37 -15.89	34.92 0.68 -25.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.70 1.09 -21.28	34.18 0.96 -20.42	32.33 0.49 -25.13	32.17 0.47 -24.97	31.94 0.47 -24.75	32.03 0.50 -24.67	32.09 0.52 -24.70	31.05 0.85 -19.58	32.13 0.97 -18.97	33.55 0.98 -20.31	33.36 1.23 -17.16	33.64 1.27 -17.03	33.80 1.08 -19.76	34.27 1.09 -20.10	33.86 0.95 -21.49	36.20 0.96 -23.83	40.89 1.44 -21.83	48.21 1.66 -26.10	49.16 1.86 -23.74	51.46 1.90 -25.28	46.15 1.93 -20.08	36.62 1.72 -13.09	34.31 1.46 -14.65	32.99 0.72 -23.22
SYNERGY___BIOGAS 323694	16.63 -0.62 -2.92	15.07 -0.55 -2.83	10.00 -0.19 -3.48	10.00 -0.19 -3.46	9.96 -0.18 -3.42	10.09 -0.18 -3.41	10.06 -0.20 -3.39	12.90 -0.41 -2.69	14.23 -0.56 -2.61	14.54 -0.55 -2.83	16.62 -0.72 -2.36	16.93 -0.74 -2.34	15.18 -0.49 -2.71	15.33 -0.51 -2.76	13.92 -0.45 -2.95	14.32 -0.37 -3.28	19.98 -0.63 -3.00	23.20 -0.86 -3.60	25.80 -1.04 -3.27	26.47 -1.31 -3.49	25.80 -1.11 -2.77	22.79 -0.83 -1.81	19.72 -0.51 -2.02	12.09 -0.17 -3.22
SYRACUSE___ENERGY_ST1 323597	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
SYRACUSE___ENERGY_ST2 323598	16.52 -0.10 -2.30	14.91 -0.09 -2.20	9.40 -0.03 -2.71	9.39 -0.03 -2.70	9.36 -0.03 -2.67	9.50 -0.02 -2.66	9.51 -0.02 -2.67	12.71 -0.02 -2.11	14.20 -0.04 -2.05	14.46 -0.02 -2.22	16.81 -0.03 -1.86	17.15 -0.02 -1.84	15.08 -0.01 -2.13	15.25 0.00 -2.17	13.74 0.00 -2.32	13.98 0.00 -2.57	19.99 0.02 -2.36	23.23 -0.04 -2.82	26.08 -0.05 -2.56	26.97 -0.05 -2.73	26.28 -0.02 -2.17	23.24 0.02 -1.41	19.78 0.00 -1.58	11.55 0.00 -2.51
SYRACUSE___POWER 24017	16.61 -0.10 -2.39	14.98 -0.10 -2.29	9.49 -0.04 -2.82	9.49 -0.04 -2.80	9.45 -0.04 -2.77	9.59 -0.03 -2.76	9.60 -0.03 -2.77	12.77 -0.04 -2.19	14.25 -0.06 -2.13	14.52 -0.05 -2.31	16.85 -0.06 -1.93	17.21 -0.03 -1.91	15.15 -0.03 -2.21	15.32 -0.01 -2.25	13.81 -0.01 -2.41	14.07 -0.01 -2.67	20.07 0.00 -2.45	23.34 -0.04 -2.93	26.15 -0.07 -2.66	27.08 -0.05 -2.83	26.34 -0.05 -2.25	23.28 0.00 -1.47	19.83 -0.02 -1.64	11.63 -0.02 -2.60
TRIGEN___CC 323695	40.36 1.53 -24.50	37.01 1.36 -22.86	36.97 0.70 -29.56	35.46 0.67 -28.06	34.44 0.68 -27.04	34.47 0.71 -26.89	34.03 0.74 -26.43	32.99 1.19 -21.18	35.72 1.38 -22.17	37.27 1.37 -23.63	41.67 1.69 -24.99	51.02 1.73 -33.96	51.11 1.46 -36.68	52.05 1.46 -37.51	52.03 1.29 -39.32	52.86 1.29 -40.16	53.82 1.96 -34.25	59.38 2.23 -36.70	60.95 2.52 -34.86	63.78 2.55 -36.93	55.72 2.61 -28.97	53.02 2.33 -28.88	45.84 2.02 -25.62	38.08 1.02 -28.01
UNION___PROCESSING_DRP 323587	16.42 -0.54 -2.64	14.84 -0.49 -2.53	9.63 -0.19 -3.12	9.64 -0.19 -3.10	9.60 -0.19 -3.07	9.73 -0.18 -3.06	9.73 -0.20 -3.06	12.66 -0.38 -2.42	14.06 -0.48 -2.35	14.35 -0.47 -2.55	16.52 -0.58 -2.13	16.84 -0.60 -2.11	14.98 -0.43 -2.45	15.15 -0.42 -2.49	13.70 -0.38 -2.66	14.04 -0.32 -2.95	19.77 -0.55 -2.70	22.96 -0.74 -3.23	25.63 -0.87 -2.94	26.38 -1.04 -3.13	25.71 -0.92 -2.49	22.73 -0.70 -1.62	19.56 -0.45 -1.82	11.75 -0.18 -2.88
UPPER HUDSON___HYD 24058	48.28 0.76 -33.20	45.30 0.65 -31.85	46.26 0.34 -39.20	46.02 0.34 -38.95	45.66 0.34 -38.61	45.69 0.36 -38.47	45.75 0.36 -38.52	41.65 0.49 -30.54	42.48 0.66 -29.64	45.03 0.61 -32.15	42.51 0.69 -26.84	42.57 0.67 -26.57	44.36 0.58 -30.82	45.01 0.57 -31.35	45.47 0.53 -33.52	49.10 0.51 -37.18	52.43 0.76 -34.05	62.15 0.98 -40.71	61.82 1.22 -37.03	65.03 1.31 -39.42	56.72 1.25 -31.32	43.47 1.24 -20.42	42.14 1.09 -22.84	45.79 0.52 -36.22
UPPER RAQUET___HYD 24056	14.40 0.07 0.00	12.89 0.09 0.00	6.75 0.04 0.00	6.78 0.05 0.00	6.75 0.04 0.00	6.90 0.04 0.00	6.92 0.05 0.00	10.77 0.15 0.00	12.32 0.13 0.00	12.37 0.11 0.00	15.13 0.15 0.00	15.48 0.15 0.00	13.00 0.04 0.00	13.14 0.05 0.00	11.50 0.08 0.00	11.33 -0.08 0.00	17.11 -0.51 0.00	19.99 -0.47 0.00	23.14 -0.42 0.00	24.07 -0.22 0.00	24.26 0.12 0.00	22.05 0.24 0.00	18.28 0.07 0.00	9.09 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.88 0.89 -1.66	15.17 0.78 -1.60	9.10 0.42 -1.96	9.11 0.43 -1.95	9.09 0.44 -1.93	9.24 0.45 -1.93	9.26 0.46 -1.93	12.97 0.82 -1.53	14.63 0.96 -1.49	14.82 0.94 -1.61	17.46 1.14 -1.34	17.90 1.24 -1.33	15.45 0.95 -1.54	15.64 0.98 -1.57	13.98 0.88 -1.68	14.12 0.86 -1.86	20.73 1.41 -1.71	24.13 1.64 -2.04	27.40 1.98 -1.86	28.55 2.28 -1.98	27.73 2.03 -1.57	24.64 1.81 -1.02	20.73 1.38 -1.14	11.53 0.67 -1.82

VISCHER___FERRY HYD 24020	47.17 0.67 -32.17	44.25 0.59 -30.86	45.02 0.32 -37.99	44.78 0.31 -37.74	44.44 0.31 -37.42	44.47 0.32 -37.28	44.53 0.33 -37.33	40.70 0.48 -29.59	41.51 0.61 -28.72	44.04 0.61 -31.16	41.72 0.73 -26.01	41.83 0.75 -25.75	43.47 0.65 -29.86	44.12 0.65 -30.38	44.47 0.57 -32.48	48.01 0.58 -36.03	51.50 0.88 -33.00	60.95 1.04 -39.45	60.65 1.20 -35.88	63.74 1.24 -38.20	55.70 1.21 -30.36	42.71 1.11 -19.79	41.27 0.93 -22.14	44.58 0.43 -35.10
V_CMM_10_SYNC_DSASP 323787	14.04 -0.29 0.00	12.57 -0.23 0.00	6.57 -0.14 0.00	6.59 -0.14 0.00	6.57 -0.15 0.00	6.71 -0.15 0.00	6.71 -0.16 0.00	10.37 -0.26 0.00	11.88 -0.30 0.00	11.96 -0.31 0.00	14.61 -0.37 0.00	14.92 -0.41 0.00	12.60 -0.36 0.00	12.72 -0.37 0.00	11.11 -0.31 0.00	11.09 -0.32 0.00	17.13 -0.49 0.00	19.95 -0.51 0.00	23.00 -0.57 0.00	23.74 -0.56 0.00	23.53 -0.60 0.00	21.20 -0.61 0.00	17.68 -0.53 0.00	8.80 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.03 0.00	6.70 -0.03 0.00	6.67 -0.04 0.00	6.81 -0.05 0.00	6.81 -0.06 0.00	10.52 -0.11 0.00	12.04 -0.15 0.00	12.10 -0.16 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.14 -0.26 0.00	17.23 -0.39 0.00	20.23 -0.22 0.00	23.37 -0.19 0.00	24.10 -0.20 0.00	23.82 -0.31 0.00	21.42 -0.39 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
V_F_30_SYNC_DSASP 323786	46.39 0.54 -31.52	43.56 0.52 -30.23	44.20 0.28 -37.21	43.98 0.28 -36.97	43.64 0.28 -36.66	43.67 0.28 -36.53	43.71 0.27 -36.57	39.98 0.36 -28.99	40.78 0.46 -28.14	43.27 0.48 -30.53	41.04 0.58 -25.48	41.15 0.60 -25.22	42.75 0.53 -29.26	43.38 0.54 -29.76	43.70 0.46 -31.82	47.17 0.47 -35.29	50.63 0.69 -32.33	59.90 0.80 -38.65	59.63 0.92 -35.15	62.67 0.95 -37.43	54.84 0.97 -29.74	42.05 0.85 -19.39	40.60 0.71 -21.69	43.76 0.33 -34.39
V_XM_10_SYNC_DSASP 323789	14.28 -0.04 0.00	12.79 -0.01 0.00	6.69 -0.03 0.00	6.70 -0.03 0.00	6.67 -0.04 0.00	6.81 -0.05 0.00	6.81 -0.06 0.00	10.52 -0.11 0.00	12.04 -0.15 0.00	12.10 -0.16 0.00	14.78 -0.20 0.00	15.02 -0.31 0.00	12.68 -0.29 0.00	12.77 -0.31 0.00	11.17 -0.25 0.00	11.14 -0.26 0.00	17.23 -0.39 0.00	20.23 -0.22 0.00	23.37 -0.19 0.00	24.10 -0.20 0.00	23.82 -0.31 0.00	21.42 -0.39 0.00	17.84 -0.36 0.00	8.90 -0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.56 1.25 -21.99	34.98 1.09 -21.09	33.23 0.55 -25.96	33.06 0.53 -25.80	32.83 0.54 -25.57	32.91 0.57 -25.48	32.97 0.59 -25.52	31.82 0.97 -20.23	32.88 1.11 -19.59	34.26 1.13 -20.87	34.09 1.41 -17.70	34.37 1.44 -17.60	34.61 1.23 -20.41	35.09 1.24 -20.76	34.71 1.09 -22.20	37.11 1.08 -24.62	41.83 1.66 -22.55	49.30 1.88 -26.97	50.21 2.12 -24.53	52.54 2.14 -26.11	47.08 2.20 -20.75	37.30 1.96 -13.53	34.99 1.66 -15.13	33.86 0.82 -23.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.45 1.36 -22.76	35.83 1.19 -21.84	34.20 0.60 -26.88	34.02 0.58 -26.71	33.77 0.58 -26.48	33.86 0.62 -26.38	33.93 0.65 -26.42	32.63 1.06 -20.94	33.64 1.24 -20.21	34.39 1.26 -20.86	34.76 1.57 -18.21	35.17 1.62 -18.22	35.46 1.36 -21.13	35.95 1.37 -21.50	35.61 1.21 -22.99	38.11 1.21 -25.49	42.78 1.82 -23.35	50.42 2.05 -27.92	51.24 2.28 -25.39	53.64 2.31 -27.03	48.01 2.39 -21.48	37.99 2.18 -14.01	35.71 1.84 -15.66	34.82 0.93 -24.84
WADING RIVER_IC_1 23522	40.19 1.36 -24.50	36.93 1.28 -22.86	36.95 0.68 -29.56	35.48 0.69 -28.06	34.46 0.70 -27.04	34.49 0.74 -26.89	34.06 0.77 -26.43	33.03 1.23 -21.18	35.70 1.35 -22.17	37.11 1.21 -23.63	41.40 1.42 -24.99	50.76 1.47 -33.96	50.90 1.26 -36.68	51.88 1.30 -37.50	51.87 1.13 -39.32	52.71 1.14 -40.16	53.65 1.78 -34.25	59.40 2.25 -36.69	60.99 2.57 -34.86	63.80 2.57 -36.93	55.74 2.63 -28.97	52.74 2.05 -28.88	45.58 1.77 -25.61	38.01 0.95 -28.01
WADING RIVER_IC_2 23547	40.19 1.36 -24.50	36.93 1.28 -22.86	36.95 0.68 -29.56	35.48 0.69 -28.06	34.46 0.70 -27.04	34.49 0.74 -26.89	34.06 0.77 -26.43	33.03 1.23 -21.18	35.70 1.35 -22.17	37.11 1.21 -23.63	41.40 1.42 -24.99	50.76 1.47 -33.96	50.90 1.26 -36.68	51.88 1.30 -37.50	51.87 1.13 -39.32	52.71 1.14 -40.16	53.65 1.78 -34.25	59.40 2.25 -36.69	60.99 2.57 -34.86	63.80 2.57 -36.93	55.74 2.63 -28.97	52.74 2.05 -28.88	45.58 1.77 -25.61	38.01 0.95 -28.01
WADING RIVER_IC_3 23601	40.19 1.36 -24.50	36.93 1.28 -22.86	36.95 0.68 -29.56	35.48 0.69 -28.06	34.46 0.70 -27.04	34.49 0.74 -26.89	34.06 0.77 -26.43	33.03 1.23 -21.18	35.70 1.35 -22.17	37.11 1.21 -23.63	41.40 1.42 -24.99	50.76 1.47 -33.96	50.90 1.26 -36.68	51.88 1.30 -37.50	51.87 1.13 -39.32	52.71 1.14 -40.16	53.65 1.78 -34.25	59.40 2.25 -36.69	60.99 2.57 -34.86	63.80 2.57 -36.93	55.74 2.63 -28.97	52.74 2.05 -28.88	45.58 1.77 -25.61	38.01 0.95 -28.01
WALDEN___HYDRO 24148	37.69 1.15 -22.22	35.12 1.01 -21.31	33.46 0.51 -26.23	33.29 0.50 -26.06	33.05 0.50 -25.84	33.14 0.53 -25.75	33.19 0.54 -25.78	31.94 0.88 -20.44	33.01 1.00 -19.83	34.74 0.99 -21.49	34.18 1.24 -17.95	34.40 1.29 -17.78	34.68 1.09 -20.62	35.16 1.10 -20.98	34.83 0.98 -22.43	37.25 0.97 -24.88	41.90 1.50 -22.79	49.46 1.76 -27.25	50.34 2.00 -24.78	52.72 2.04 -26.38	47.18 2.08 -20.96	37.29 1.81 -13.67	35.02 1.53 -15.29	34.05 0.76 -24.24
WARRENSBURG___ 23737	48.28 0.76 -33.20	45.30 0.65 -31.85	46.26 0.34 -39.20	46.02 0.34 -38.95	45.66 0.34 -38.61	45.69 0.36 -38.47	45.75 0.36 -38.52	41.65 0.49 -30.54	42.48 0.66 -29.64	45.03 0.61 -32.15	42.51 0.69 -26.84	42.57 0.67 -26.57	44.36 0.58 -30.82	45.01 0.57 -31.35	45.47 0.53 -33.52	49.10 0.51 -37.18	52.43 0.76 -34.05	62.15 0.98 -40.71	61.82 1.22 -37.03	65.03 1.31 -39.42	56.72 1.25 -31.32	43.47 1.24 -20.42	42.14 1.09 -22.84	45.79 0.52 -36.22
WATERSIDE___6 8 9 23538	38.55 1.45 -22.78	35.91 1.27 -21.85	34.26 0.65 -26.89	34.08 0.63 -26.72	33.83 0.63 -26.49	33.92 0.67 -26.40	33.97 0.68 -26.42	32.69 1.13 -20.95	34.00 1.30 -20.51	52.10 1.32 -38.51	55.94 1.65 -39.31	56.85 1.70 -39.82	55.94 1.43 -41.55	55.94 1.44 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.85 2.15 -34.25	57.79 2.43 -31.80	57.77 2.45 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.09 1.93 -33.96	54.11 0.98 -44.09
WDELAWARE___HYD 323627	35.43 1.33 -19.78	32.95 1.18 -18.97	30.66 0.60 -23.35	30.52 0.59 -23.20	30.30 0.58 -23.00	30.41 0.63 -22.92	30.47 0.66 -22.95	29.87 1.05 -18.19	30.99 1.16 -17.65	32.52 1.13 -19.13	32.38 1.42 -15.98	32.61 1.46 -15.83	32.58 1.26 -18.36	33.01 1.26 -18.67	32.47 1.09 -19.97	34.66 1.11 -22.15	39.66 1.76 -20.28	46.80 2.09 -24.25	48.05 2.43 -22.06	50.30 2.53 -23.49	45.31 2.51 -18.66	36.13 2.16 -12.17	33.63 1.82 -13.61	31.51 0.89 -21.58
WEST BABYLON___IC 23714	40.58 1.75 -24.50	37.20 1.55 -22.86	37.08 0.81 -29.56	35.58 0.79 -28.06	34.54 0.79 -27.04	34.57 0.82 -26.89	34.14 0.84 -26.43	33.16 1.36 -21.18	35.90 1.55 -22.17	37.43 1.53 -23.63	41.81 1.84 -24.99	51.17 1.89 -33.96	51.25 1.61 -36.68	52.21 1.62 -37.50	52.17 1.43 -39.32	53.00 1.44 -40.16	54.11 2.24 -34.25	59.73 2.58 -36.69	61.34 2.92 -34.86	64.19 2.96 -36.94	56.15 3.04 -28.97	53.32 2.64 -28.88	46.09 2.28 -25.62	38.22 1.16 -28.01

WEST CANADA___HYD 24049	13.75 0.01 0.59	12.25 0.01 0.56	6.03 0.01 0.69	6.05 0.01 0.69	6.04 0.01 0.68	6.19 0.01 0.68	6.20 0.01 0.68	10.10 0.02 0.54	11.69 0.04 0.53	11.72 0.02 0.57	14.53 0.03 0.48	14.91 0.05 0.47	12.44 0.03 0.55	12.55 0.03 0.56	10.85 0.02 0.59	10.77 0.02 0.66	17.05 0.04 0.60	19.78 0.04 0.72	22.95 0.05 0.66	23.64 0.05 0.70	23.63 0.05 0.56	21.51 0.07 0.36	17.85 0.05 0.40	8.42 0.02 0.64
WESTERN_NY_WIND 24143	16.63 -0.64 -2.95	15.09 -0.56 -2.85	10.03 -0.20 -3.51	10.03 -0.20 -3.49	9.98 -0.19 -3.46	10.12 -0.18 -3.44	10.09 -0.21 -3.43	12.91 -0.43 -2.71	14.24 -0.57 -2.63	14.54 -0.58 -2.85	16.61 -0.75 -2.38	16.94 -0.75 -2.36	15.18 -0.52 -2.74	15.35 -0.52 -2.79	13.93 -0.47 -2.98	14.32 -0.39 -3.31	19.98 -0.67 -3.03	23.19 -0.90 -3.63	25.78 -1.08 -3.31	26.45 -1.36 -3.52	25.78 -1.16 -2.80	22.76 -0.87 -1.83	19.72 -0.53 -2.04	12.11 -0.18 -3.25
WESTOVER___LESR 323668	21.55 0.24 -6.98	19.70 0.20 -6.70	15.09 0.13 -8.24	15.06 0.13 -8.19	14.98 0.14 -8.12	15.10 0.15 -8.09	15.12 0.15 -8.10	17.29 0.24 -6.42	18.67 0.26 -6.23	19.27 0.26 -6.75	20.92 0.30 -5.64	21.24 0.32 -5.59	19.73 0.28 -6.48	19.96 0.29 -6.59	18.72 0.25 -7.05	19.49 0.26 -7.82	25.18 0.41 -7.16	29.45 0.43 -8.56	31.82 0.47 -7.79	33.07 0.49 -8.29	31.23 0.51 -6.59	26.60 0.50 -4.30	23.43 0.42 -4.80	16.88 0.22 -7.62
WETHRSFD_WT_PWR 323626	17.91 -0.42 -4.00	16.27 -0.36 -3.83	11.34 -0.09 -4.72	11.32 -0.09 -4.69	11.28 -0.08 -4.65	11.41 -0.08 -4.63	11.40 -0.11 -4.64	14.07 -0.23 -3.68	15.40 -0.35 -3.57	15.80 -0.33 -3.87	17.73 -0.48 -3.23	18.01 -0.52 -3.20	16.30 -0.38 -3.72	16.47 -0.39 -3.78	15.13 -0.33 -4.04	15.61 -0.27 -4.48	21.19 -0.53 -4.10	24.62 -0.74 -4.90	27.10 -0.92 -4.46	27.90 -1.14 -4.75	26.97 -0.94 -3.77	23.52 -0.74 -2.46	20.52 -0.44 -2.75	13.26 -0.15 -4.36
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.53 1.19 -22.01	34.97 1.05 -21.12	33.24 0.53 -25.99	33.07 0.51 -25.83	32.84 0.52 -25.60	32.92 0.55 -25.51	32.98 0.57 -25.55	31.80 0.92 -20.25	32.87 1.07 -19.61	34.24 1.09 -20.89	34.07 1.36 -17.72	34.34 1.39 -17.62	34.58 1.18 -20.44	35.06 1.19 -20.79	34.70 1.05 -22.23	37.11 1.05 -24.65	41.78 1.59 -22.58	49.25 1.80 -27.00	50.14 2.03 -24.55	52.48 2.04 -26.14	47.01 2.10 -20.77	37.23 1.88 -13.54	34.93 1.58 -15.15	33.86 0.80 -24.02
YORK___WARBASSE 23770	38.55 1.45 -22.78	35.90 1.25 -21.85	34.24 0.64 -26.89	34.06 0.61 -26.72	33.81 0.60 -26.49	33.89 0.64 -26.40	33.94 0.65 -26.42	32.65 1.08 -20.95	33.99 1.29 -20.51	52.08 1.30 -38.51	55.93 1.63 -39.31	56.83 1.69 -39.82	55.93 1.41 -41.55	55.93 1.43 -41.42	57.77 1.27 -45.09	57.77 1.27 -45.10	57.79 1.90 -38.27	56.87 2.17 -34.25	57.82 2.45 -31.80	57.80 2.48 -31.02	57.79 2.53 -31.12	57.77 2.27 -33.69	54.05 1.89 -33.96	54.09 0.96 -44.09