

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/16/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.37	45.80	44.38	43.25	44.43	45.68	45.73	46.72	48.42	46.76	45.96	44.25	42.64	43.13	43.97	46.57	51.45	61.25	79.33	81.14	72.31	58.28	51.26	48.43
24138	1.84	1.63	1.76	1.66	1.90	1.93	1.62	1.72	2.24	2.67	2.73	2.86	2.48	2.40	2.43	2.57	2.79	3.08	3.09	2.92	3.02	2.20	2.06	2.23
	-21.30	-19.49	-17.09	-17.18	-14.17	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-6.12	-9.87	-11.44	-12.21	-13.36	-10.00	-14.19	-27.25	-34.04	-25.41	-20.03	-19.77	-17.19
74TH STREET_GT_1	48.47	45.91	44.45	43.31	44.50	45.83	45.80	46.82	48.51	46.87	46.11	45.34	42.68	45.57	44.01	46.89	51.60	61.43	79.52	81.27	72.54	58.43	51.38	48.50
24260	1.92	1.73	1.81	1.71	1.96	2.08	1.69	1.82	2.33	2.78	2.87	2.89	2.51	2.43	2.46	2.60	2.94	3.25	3.28	3.05	3.25	2.34	2.18	2.29
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
74TH STREET_GT_2	48.47	45.91	44.45	43.31	44.50	45.83	45.80	46.82	48.51	46.87	46.11	45.34	42.68	45.57	44.01	46.89	51.60	61.43	79.52	81.27	72.54	58.43	51.38	48.50
24261	1.92	1.73	1.81	1.71	1.96	2.08	1.69	1.82	2.33	2.78	2.87	2.89	2.51	2.43	2.46	2.60	2.94	3.25	3.28	3.05	3.25	2.34	2.18	2.29
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
ADK HUDSON___FALLS	54.41	51.72	49.42	48.35	48.51	49.45	52.15	52.79	52.96	49.30	47.74	45.35	45.21	45.87	47.14	49.67	52.97	63.26	83.13	84.60	73.96	61.32	55.47	51.78
24011	1.29	1.16	1.20	1.12	1.33	1.55	1.18	1.22	1.72	2.56	2.27	2.19	1.82	1.64	1.61	1.71	2.55	2.33	3.43	3.05	2.81	1.95	1.38	1.31
	-27.89	-25.88	-22.69	-22.81	-18.81	-16.80	-27.79	-26.60	-20.52	-10.70	-9.97	-7.89	-13.11	-14.94	-16.20	-17.32	-11.75	-16.95	-30.72	-37.37	-27.27	-23.32	-24.66	-21.47
ADK RESOURCE___RCVRY	54.56	51.83	49.53	48.46	48.63	49.59	52.26	52.91	53.13	49.56	47.93	45.53	45.35	46.00	47.27	49.80	53.17	63.46	83.52	84.92	74.26	61.56	55.64	51.91
23798	1.41	1.26	1.30	1.22	1.45	1.68	1.27	1.32	1.87	2.81	2.45	2.36	1.94	1.76	1.73	1.84	2.75	2.51	3.77	3.32	3.07	2.16	1.53	1.42
	-27.91	-25.90	-22.71	-22.83	-18.83	-16.82	-27.81	-26.62	-20.53	-10.71	-9.98	-7.89	-13.12	-14.95	-16.21	-17.34	-11.76	-16.97	-30.76	-37.43	-27.32	-23.35	-24.68	-21.49
ADK S GLENS___FALLS	54.41	51.72	49.42	48.35	48.51	49.45	52.15	52.79	52.96	49.30	47.74	45.35	45.21	45.87	47.14	49.67	52.97	63.26	83.13	84.60	73.96	61.32	55.47	51.78
24028	1.29	1.16	1.20	1.12	1.33	1.55	1.18	1.22	1.72	2.56	2.27	2.19	1.82	1.64	1.61	1.71	2.55	2.33	3.43	3.05	2.81	1.95	1.38	1.31
	-27.89	-25.88	-22.69	-22.81	-18.81	-16.80	-27.79	-26.60	-20.52	-10.70	-9.97	-7.89	-13.11	-14.94	-16.20	-17.32	-11.75	-16.95	-30.72	-37.37	-27.27	-23.32	-24.66	-21.47
ADK_NYS___DAM	52.89	50.50	48.27	47.23	47.42	48.32	50.86	51.69	51.90	47.85	46.46	44.31	44.20	44.96	46.21	48.62	51.30	61.91	79.28	79.85	70.08	58.90	53.77	50.31
23527	0.83	0.81	0.82	0.78	0.88	0.99	0.83	1.02	1.35	1.48	1.42	1.41	1.24	1.23	1.23	1.26	1.78	2.15	2.40	2.12	1.98	1.37	1.00	1.01
	-26.82	-25.00	-21.92	-22.04	-18.18	-16.24	-26.85	-25.70	-19.82	-10.34	-9.54	-7.62	-12.67	-14.44	-15.65	-16.74	-10.86	-15.77	-27.90	-33.55	-24.23	-21.48	-23.33	-20.30
AIR_PRODUCTS___DRP	52.70	50.13	47.86	46.86	46.97	47.82	50.54	51.10	51.02	46.87	45.59	43.27	43.33	44.09	45.36	47.74	50.56	61.12	79.93	81.69	71.38	59.24	53.76	50.22
24190	0.15	0.12	0.13	0.12	0.20	0.28	0.16	0.10	0.22	0.36	0.32	0.28	0.21	0.18	0.18	0.15	0.31	0.44	0.59	0.53	0.48	0.18	0.09	0.15
	-27.31	-25.33	-22.21	-22.33	-18.41	-16.45	-27.20	-26.03	-20.08	-10.47	-9.77	-7.72	-12.83	-14.62	-15.85	-16.95	-11.58	-16.70	-30.35	-36.98	-27.02	-23.01	-24.24	-21.07
ALBANY___1	52.70	50.13	47.86	46.86	46.97	47.82	50.54	51.10	51.02	46.87	45.59	43.27	43.33	44.09	45.36	47.74	50.56	61.12	79.93	81.69	71.38	59.24	53.76	50.22
23571	0.15	0.12	0.13	0.12	0.20	0.28	0.16	0.10	0.22	0.36	0.32	0.28	0.21	0.18	0.18	0.15	0.31	0.44	0.59	0.53	0.48	0.18	0.09	0.15
	-27.31	-25.33	-22.21	-22.33	-18.41	-16.45	-27.20	-26.03	-20.08	-10.47	-9.77	-7.72	-12.83	-14.62	-15.85	-16.95	-11.58	-16.70	-30.35	-36.98	-27.02	-23.01	-24.24	-21.07
ALBANY___2	52.70	50.13	47.86	46.86	46.97	47.82	50.54	51.10	51.02	46.87	45.59	43.27	43.33	44.09	45.36	47.74	50.56	61.12	79.93	81.69	71.38	59.24	53.76	50.22
23572	0.15	0.12	0.13	0.12	0.20	0.28	0.16	0.10	0.22	0.36	0.32	0.28	0.21	0.18	0.18	0.15	0.31	0.44	0.59	0.53	0.48	0.18	0.09	0.15
	-27.31	-25.33	-22.21	-22.33	-18.41	-16.45	-27.20	-26.03	-20.08	-10.47	-9.77	-7.72	-12.83	-14.62	-15.85	-16.95	-11.58	-16.70	-30.35	-36.98	-27.02	-23.01	-24.24	-21.07
ALBANY___3	52.70	50.13	47.86	46.86	46.97	47.82	50.54	51.10	51.02	46.87	45.59	43.27	43.33	44.09	45.36	47.74	50.56	61.12	79.93	81.69	71.38	59.24	53.76	50.22
23573	0.15	0.12	0.13	0.12	0.20	0.28	0.16	0.10	0.22	0.36	0.32	0.28	0.21	0.18	0.18	0.15	0.31	0.44	0.59	0.53	0.48	0.18	0.09	0.15
	-27.31	-25.33	-22.21	-22.33	-18.41	-16.45	-27.20	-26.03	-20.08	-10.47	-9.77	-7.72	-12.83	-14.62	-15.85	-16.95	-11.58	-16.70	-30.35	-36.98	-27.02	-23.01	-24.24	-21.07
ALBANY___4	52.70	50.13	47.86	46.86	46.97	47.82	50.54	51.10	51.02	46.87	45.59	43.27	43.33	44.09	45.36	47.74	50.56	61.12	79.93	81.69	71.38	59.24	53.76	50.22
23574	0.15	0.12	0.13	0.12	0.20	0.28	0.16	0.10	0.22	0.36	0.32	0.28	0.21	0.18	0.18	0.15	0.31	0.44	0.59	0.53	0.48	0.18	0.09	0.15
	-27.31	-25.33	-22.21	-22.33	-18.41	-16.45	-27.20	-26.03	-20.08	-10.47	-9.77	-7.72	-12.83	-14.62	-15.85	-16.95	-11.58	-16.70	-30.35	-36.98	-27.02	-23.01	-24.24	-21.07

ALBANY___LFGE 323615	53.12 0.40 -27.48	50.54 0.37 -25.48	48.26 0.38 -22.34	47.22 0.34 -22.47	47.34 0.45 -18.53	48.20 0.56 -16.55	50.91 0.37 -27.37	51.51 0.35 -26.19	51.49 0.55 -20.20	47.26 0.68 -10.54	45.96 0.64 -9.83	43.64 0.60 -7.77	43.68 0.48 -12.91	44.45 0.44 -14.72	45.69 0.41 -15.95	48.12 0.43 -17.06	50.94 0.66 -11.62	61.57 0.83 -16.76	80.57 1.17 -30.41	82.22 1.02 -37.02	71.87 0.96 -27.03	59.70 0.58 -23.07	54.17 0.38 -24.36	50.61 0.44 -21.17
ALCOA_RYNLDS___DRP 24188	24.61 -0.63 0.00	24.11 -0.57 0.00	25.02 -0.51 0.00	23.94 -0.46 0.00	27.85 -0.51 0.00	30.44 -0.65 0.00	22.52 -0.65 0.00	24.37 -0.60 0.00	29.90 -0.83 0.00	35.32 -0.72 0.00	34.79 -0.71 0.00	34.53 -0.74 0.00	29.62 -0.67 0.00	28.53 -0.76 0.00	28.60 -0.73 0.00	29.77 -0.86 0.00	37.54 -1.12 0.00	42.49 -1.50 0.00	47.47 -1.52 0.00	42.68 -1.50 0.00	42.21 -1.67 0.00	35.22 -0.83 0.00	28.84 -0.59 0.00	28.42 -0.58 0.00
ALCOA___DSASP 323711	24.61 -0.63 0.00	24.11 -0.57 0.00	25.02 -0.51 0.00	23.94 -0.46 0.00	27.85 -0.51 0.00	30.44 -0.65 0.00	22.52 -0.65 0.00	24.37 -0.60 0.00	29.90 -0.83 0.00	35.32 -0.72 0.00	34.79 -0.71 0.00	34.53 -0.74 0.00	29.62 -0.67 0.00	28.53 -0.76 0.00	28.60 -0.73 0.00	29.77 -0.86 0.00	37.54 -1.12 0.00	42.49 -1.50 0.00	47.47 -1.52 0.00	42.68 -1.50 0.00	42.21 -1.67 0.00	35.22 -0.83 0.00	28.84 -0.59 0.00	28.42 -0.58 0.00
ALLEGHENY___COGEN 23514	30.72 1.87 -3.61	29.79 1.78 -3.33	30.21 1.76 -2.92	28.95 1.61 -2.94	32.66 1.87 -2.42	35.52 2.27 -2.16	28.49 1.74 -3.58	29.99 1.60 -3.42	35.15 1.78 -2.64	39.15 1.73 -1.38	38.36 1.56 -1.30	37.84 1.55 -1.01	33.37 1.39 -1.69	32.73 1.52 -1.92	32.85 1.44 -2.08	34.36 1.50 -2.23	42.71 2.44 -1.60	49.84 3.56 -2.29	57.28 4.02 -4.28	53.17 3.71 -5.28	51.54 3.77 -3.90	41.98 2.56 -3.37	34.68 1.80 -3.45	33.73 1.88 -2.84
ALTONA_WT_PWR 323606	25.09 -0.15 0.00	24.61 -0.07 0.00	25.63 0.10 0.00	24.60 0.19 0.00	28.68 0.31 0.00	31.34 0.25 0.00	23.15 -0.02 0.00	25.02 0.05 0.00	30.76 0.03 0.00	36.54 0.50 0.00	35.93 0.43 0.00	35.59 0.32 0.00	30.56 0.27 0.00	29.50 0.21 0.00	29.68 0.35 0.00	30.94 0.31 0.00	39.17 0.50 0.00	44.64 0.66 0.00	49.87 0.88 0.00	44.76 0.57 0.00	43.96 0.09 0.00	36.41 0.36 0.00	29.73 0.29 0.00	29.23 0.23 0.00
AMERICAN_REF_FUEL 24010	28.81 0.23 -3.35	27.87 0.10 -3.09	28.34 0.10 -2.71	27.06 -0.07 -2.72	30.58 -0.03 -2.25	33.13 0.03 -2.01	26.79 0.30 -3.32	27.84 -0.30 -3.17	32.56 -0.61 -2.45	36.02 -1.30 -1.28	35.46 -1.24 -1.21	34.98 -1.24 -0.94	30.88 -0.97 -1.56	30.25 -0.82 -1.78	30.35 -0.91 -1.93	31.56 -1.13 -2.07	38.95 -1.20 -1.49	45.40 -0.71 -2.13	51.92 -1.03 -3.97	48.50 -0.58 -4.89	47.22 -0.26 -3.61	38.76 -0.43 -3.14	32.38 -0.27 -3.21	31.93 0.29 -2.64
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.88 0.91 -3.74	28.86 0.74 -3.44	29.36 0.82 -3.02	28.08 0.63 -3.04	31.66 0.79 -2.50	34.23 0.90 -2.24	27.82 0.95 -3.70	29.05 0.55 -3.54	33.86 0.40 -2.73	37.68 0.22 -1.42	37.23 0.39 -1.34	36.60 0.28 -1.05	32.39 0.36 -1.74	31.74 0.47 -1.99	31.86 0.38 -2.15	33.24 0.31 -2.30	41.06 0.73 -1.66	48.02 1.67 -2.37	55.17 1.76 -4.42	51.58 1.94 -5.45	49.92 2.02 -4.02	40.72 1.19 -3.48	33.87 0.88 -3.56	33.13 1.19 -2.94
ARTHUR_KILL_GT_1 23520	48.42 1.87 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.52 1.77 -12.66	45.50 1.39 -20.93	46.37 1.37 -20.03	47.98 1.81 -15.45	46.32 2.24 -8.05	45.57 2.34 -7.72	44.73 2.33 -7.12	42.19 2.03 -9.87	45.09 1.99 -13.80	43.53 2.00 -12.21	46.36 2.14 -13.58	51.02 2.36 -9.99	60.85 2.68 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	71.96 2.68 -25.41	57.92 1.84 -20.03	51.06 1.86 -19.77	48.30 2.09 -17.21
ARTHUR_KILL_2 23512	48.37 1.82 -21.31	45.74 1.56 -19.50	44.27 1.64 -17.11	43.12 1.51 -17.19	44.30 1.76 -14.18	45.46 1.71 -12.66	45.45 1.34 -20.93	46.32 1.32 -20.03	47.92 1.75 -15.45	46.22 2.13 -8.05	45.50 2.27 -7.72	44.66 2.26 -7.12	42.13 1.97 -9.87	45.00 1.90 -13.80	43.47 1.94 -12.21	46.27 2.05 -13.58	50.94 2.28 -9.99	60.71 2.55 -14.18	78.63 2.40 -27.25	80.47 2.25 -34.03	71.83 2.54 -25.41	57.81 1.73 -20.03	51.00 1.80 -19.77	48.21 2.00 -17.21
ARTHUR_KILL_3 23513	48.24 1.69 -21.31	45.71 1.53 -19.50	44.24 1.61 -17.11	43.14 1.54 -17.19	44.27 1.73 -14.18	45.58 1.83 -12.66	45.66 1.55 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.05 2.65 -7.13	42.50 2.33 -9.88	45.36 2.26 -13.81	43.80 2.26 -12.21	46.61 2.39 -13.59	51.37 2.71 -10.00	61.07 2.90 -14.19	79.08 2.84 -27.26	80.92 2.70 -34.04	72.14 2.85 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21
ARTHUR_KILL_COGEN 323718	48.42 1.87 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.52 1.77 -12.66	45.50 1.39 -20.93	46.37 1.37 -20.03	47.98 1.81 -15.45	46.32 2.24 -8.05	45.57 2.34 -7.72	44.73 2.33 -7.12	42.19 2.03 -9.87	45.09 1.99 -13.80	43.53 2.00 -12.21	46.36 2.14 -13.58	51.02 2.36 -9.99	60.85 2.68 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	71.96 2.68 -25.41	57.92 1.84 -20.03	51.06 1.86 -19.77	48.30 2.09 -17.21
ASHOKAN____ 23654	50.35 1.41 -23.70	47.89 1.33 -21.88	45.93 1.23 -19.18	44.89 1.20 -19.29	45.74 1.47 -15.90	46.94 1.65 -14.21	47.87 1.20 -23.50	48.50 1.05 -22.48	49.55 1.47 -17.34	46.85 1.77 -9.04	45.66 1.63 -8.52	43.32 1.37 -6.67	42.61 1.24 -11.08	43.09 1.17 -12.63	44.16 1.14 -13.69	46.50 1.23 -14.64	51.14 2.05 -10.43	61.52 2.59 -14.95	80.11 3.38 -27.74	81.53 3.22 -34.13	71.92 2.89 -25.15	58.74 1.91 -20.78	52.25 1.44 -21.37	49.09 1.51 -18.59
ASTORIA_EAST_ENERGY_CC1 323581	48.36 1.82 -21.31	45.74 1.56 -19.50	44.26 1.64 -17.10	43.11 1.51 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.65 1.55 -20.93	46.57 1.57 -20.03	48.20 2.03 -15.45	46.65 2.56 -8.05	45.89 2.66 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.61 2.42 -13.56	51.17 2.51 -9.99	60.94 2.77 -14.18	78.73 2.50 -27.25	80.56 2.34 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.05 1.86 -19.76	48.29 2.09 -17.20
ASTORIA_EAST_ENERGY_CC2 323582	48.36 1.82 -21.31	45.74 1.56 -19.50	44.26 1.64 -17.10	43.11 1.51 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.65 1.55 -20.93	46.57 1.57 -20.03	48.20 2.03 -15.45	46.65 2.56 -8.05	45.89 2.66 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.17 2.51 -9.99	60.94 2.77 -14.18	78.73 2.50 -27.25	80.56 2.34 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.05 1.86 -19.76	48.29 2.09 -17.20
ASTORIA_GT2_I 24094	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20

ASTORIA_GT2_2 24095	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT2_3 24096	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT2_4 24097	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT3_1 24098	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT3_2 24099	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT3_3 24100	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT3_4 24101	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT4_1 24102	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT4_2 24103	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT4_3 24104	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT4_4 24105	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA_GT_1 23523	48.41 1.87 -21.31	45.78 1.60 -19.50	44.31 1.68 -17.10	43.16 1.56 -17.19	44.38 1.84 -14.18	45.64 1.90 -12.65	45.70 1.60 -20.93	46.61 1.62 -20.03	48.26 2.09 -15.45	46.72 2.63 -8.05	45.96 2.73 -7.72	45.14 2.75 -7.11	42.55 2.39 -9.87	45.42 2.34 -13.79	43.88 2.35 -12.21	46.70 2.51 -13.56	51.29 2.63 -9.99	61.06 2.90 -14.18	78.88 2.64 -27.25	80.69 2.47 -34.03	72.13 2.85 -25.41	58.09 2.02 -20.03	51.14 1.94 -19.76	48.35 2.15 -17.20
ASTORIA_GT_10 24110	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
ASTORIA_GT_11 24225	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
ASTORIA_GT_12 24226	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21

ASTORIA_GT_13 24227	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
ASTORIA_GT_5 24106	48.41 1.87 -21.31	45.78 1.60 -19.50	44.31 1.68 -17.10	43.16 1.56 -17.19	44.38 1.84 -14.18	45.64 1.90 -12.65	45.70 1.60 -20.93	46.61 1.62 -20.03	48.26 2.09 -15.45	46.72 2.63 -8.05	45.96 2.73 -7.72	45.14 2.75 -7.11	42.55 2.39 -9.87	45.42 2.34 -13.79	43.88 2.35 -12.21	46.70 2.51 -13.56	51.29 2.63 -9.99	61.06 2.90 -14.18	78.88 2.64 -27.25	80.69 2.47 -34.03	72.13 2.85 -25.41	58.09 2.02 -20.03	51.14 1.94 -19.76	48.35 2.15 -17.20
ASTORIA_GT_7 24107	48.41 1.87 -21.31	45.78 1.60 -19.50	44.31 1.68 -17.10	43.16 1.56 -17.19	44.38 1.84 -14.18	45.64 1.90 -12.65	45.70 1.60 -20.93	46.61 1.62 -20.03	48.26 2.09 -15.45	46.72 2.63 -8.05	45.96 2.73 -7.72	45.14 2.75 -7.11	42.55 2.39 -9.87	45.42 2.34 -13.79	43.88 2.35 -12.21	46.70 2.51 -13.56	51.29 2.63 -9.99	61.06 2.90 -14.18	78.88 2.64 -27.25	80.69 2.47 -34.03	72.13 2.85 -25.41	58.09 2.02 -20.03	51.14 1.94 -19.76	48.35 2.15 -17.20
ASTORIA_GT_8 24108	48.41 1.87 -21.31	45.78 1.60 -19.50	44.31 1.68 -17.10	43.16 1.56 -17.19	44.38 1.84 -14.18	45.64 1.90 -12.65	45.70 1.60 -20.93	46.61 1.62 -20.03	48.26 2.09 -15.45	46.72 2.63 -8.05	45.96 2.73 -7.72	45.14 2.75 -7.11	42.55 2.39 -9.87	45.42 2.34 -13.79	43.88 2.35 -12.21	46.70 2.51 -13.56	51.29 2.63 -9.99	61.06 2.90 -14.18	78.88 2.64 -27.25	80.69 2.47 -34.03	72.13 2.85 -25.41	58.09 2.02 -20.03	51.14 1.94 -19.76	48.35 2.15 -17.20
ASTORIA___2 24149	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.68 1.58 -20.93	46.59 1.60 -20.03	48.23 2.06 -15.45	46.65 2.56 -8.05	45.92 2.70 -7.72	45.07 2.68 -7.11	42.49 2.33 -9.87	45.37 2.29 -13.79	43.83 2.29 -12.21	46.64 2.45 -13.56	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.02 1.95 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
ASTORIA___3 23516	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.21 1.61 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
ASTORIA___4 23517	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.21 1.61 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
ASTORIA___5 23518	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
AST_ENERGY_2_CC3 323677	48.27 1.72 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.63 1.53 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.82 2.59 -7.73	45.00 2.61 -7.12	42.44 2.27 -9.88	45.31 2.22 -13.80	43.77 2.23 -12.21	46.56 2.36 -13.57	51.29 2.63 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.10 2.81 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
AST_ENERGY_2_CC4 323678	48.27 1.72 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.63 1.53 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.82 2.59 -7.73	45.00 2.61 -7.12	42.44 2.27 -9.88	45.31 2.22 -13.80	43.77 2.23 -12.21	46.56 2.36 -13.57	51.29 2.63 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.10 2.81 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
ATHENS_STG_1 23668	50.63 0.73 -24.66	48.13 0.72 -22.73	46.20 0.74 -19.93	45.16 0.71 -20.04	45.68 0.79 -16.53	46.72 0.87 -14.76	48.26 0.67 -24.42	49.06 0.72 -23.36	49.73 0.98 -18.02	46.56 1.12 -9.40	45.51 1.14 -8.88	43.33 1.13 -6.93	42.80 1.00 -11.52	43.38 0.97 -13.13	44.52 0.97 -14.23	46.86 1.01 -15.22	50.81 1.20 -10.94	61.01 1.36 -15.66	79.67 1.47 -29.22	81.57 1.37 -36.02	71.87 1.40 -26.60	58.81 0.94 -21.82	52.57 0.82 -22.31	49.28 0.87 -19.41
ATHENS_STG_2 23670	50.63 0.73 -24.66	48.13 0.72 -22.73	46.20 0.74 -19.93	45.16 0.71 -20.04	45.68 0.79 -16.53	46.72 0.87 -14.76	48.26 0.67 -24.42	49.06 0.72 -23.36	49.73 0.98 -18.02	46.56 1.12 -9.40	45.51 1.14 -8.88	43.33 1.13 -6.93	42.80 1.00 -11.52	43.38 0.97 -13.13	44.52 0.97 -14.23	46.86 1.01 -15.22	50.81 1.20 -10.94	61.01 1.36 -15.66	79.67 1.47 -29.22	81.57 1.37 -36.02	71.87 1.40 -26.60	58.81 0.94 -21.82	52.57 0.82 -22.31	49.28 0.87 -19.41
ATHENS_STG_3 23677	50.63 0.73 -24.66	48.13 0.72 -22.73	46.20 0.74 -19.93	45.16 0.71 -20.04	45.68 0.79 -16.53	46.72 0.87 -14.76	48.26 0.67 -24.42	49.06 0.72 -23.36	49.73 0.98 -18.02	46.56 1.12 -9.40	45.51 1.14 -8.88	43.33 1.13 -6.93	42.80 1.00 -11.52	43.38 0.97 -13.13	44.52 0.97 -14.23	46.86 1.01 -15.22	50.81 1.20 -10.94	61.01 1.36 -15.66	79.67 1.47 -29.22	81.57 1.37 -36.02	71.87 1.40 -26.60	58.81 0.94 -21.82	52.57 0.82 -22.31	49.28 0.87 -19.41
AUBURN___LFGE 323710	28.78 0.68 -2.86	27.98 0.67 -2.63	28.50 0.66 -2.31	27.34 0.61 -2.32	30.96 0.68 -1.92	33.61 0.81 -1.71	26.70 0.69 -2.83	28.25 0.57 -2.71	33.49 0.68 -2.09	37.78 0.65 -1.09	37.13 0.60 -1.03	36.71 0.64 -0.80	32.14 0.51 -1.33	31.40 0.59 -1.52	31.54 0.56 -1.65	33.01 0.61 -1.76	40.90 0.97 -1.27	47.25 1.45 -1.81	53.94 1.57 -3.39	49.86 1.50 -4.17	48.45 1.49 -3.08	39.60 0.83 -2.72	32.80 0.59 -2.78	31.86 0.61 -2.25
BABYLON_RES_REC 323704	54.96 2.35 -27.38	51.08 2.17 -24.22	46.57 2.27 -18.77	45.45 2.17 -18.87	46.87 2.47 -16.04	47.71 2.64 -13.98	47.82 2.16 -22.49	52.54 2.22 -25.36	51.92 2.80 -18.39	49.37 3.24 -10.09	55.46 3.16 -16.81	63.06 3.14 -24.64	63.03 2.73 -30.02	57.72 2.67 -25.77	52.20 2.70 -20.17	64.11 2.85 -30.63	65.28 3.33 -23.28	72.13 3.74 -24.41	94.73 4.06 -41.68	85.59 3.71 -37.69	79.32 3.77 -31.67	68.59 2.78 -29.76	62.94 2.59 -30.92	52.74 2.67 -21.07

BARON_WINDS___WT_PWR	30.69	29.67	30.05	28.83	32.30	34.87	28.59	30.13	34.98	38.61	37.93	37.29	33.04	32.42	32.60	34.05	41.78	48.75	56.30	52.76	50.80	41.40	34.58	33.62
323822	1.06	0.94	0.97	0.85	0.99	1.15	1.07	1.00	1.05	0.90	0.85	0.78	0.70	0.79	0.73	0.71	1.16	1.98	2.10	2.16	2.19	1.30	1.00	1.16
	-4.39	-4.05	-3.55	-3.57	-2.94	-2.63	-4.35	-4.16	-3.21	-1.67	-1.58	-1.23	-2.05	-2.34	-2.53	-2.71	-1.95	-2.79	-5.20	-6.42	-4.74	-4.05	-4.14	-3.46
BARRETT_IC_1	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23704	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_10	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23701	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_11	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23702	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_12	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23703	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_2	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23705	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_3	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23706	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_4	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23707	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_5	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23708	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_6	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23709	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_7	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23710	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_8	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23711	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT_IC_9	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23700	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT___1	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23545	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
BARRETT___2	54.71	50.85	46.31	45.20	46.62	47.44	47.56	52.39	51.70	49.15	55.32	62.91	62.94	57.60	52.09	63.99	65.08	71.78	93.95	85.06	78.88	68.34	62.73	52.57
23546	2.09	1.95	2.02	1.93	2.21	2.36	1.90	2.07	2.58	3.03	3.02	3.00	2.63	2.55	2.58	2.73	3.13	3.39	3.28	3.18	3.33	2.52	2.38	2.49
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07

BAYONEEC___CTG1 323682	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG10 323750	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG2 323683	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG3 323684	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG4 323685	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG5 323686	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG6 323687	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG7 323688	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG8 323689	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BAYONEEC___CTG9 323749	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
BEACON___LESR 323632	53.09 0.58 -27.27	50.49 0.52 -25.29	48.21 0.51 -22.17	47.17 0.46 -22.30	47.37 0.62 -18.38	48.26 0.74 -16.42	50.89 0.56 -27.16	51.56 0.60 -25.99	51.64 0.86 -20.05	47.50 1.01 -10.46	46.17 0.92 -9.75	43.79 0.81 -7.71	43.76 0.67 -12.81	44.48 0.59 -14.60	45.71 0.56 -15.83	48.14 0.58 -16.93	51.06 0.85 -11.54	61.77 1.14 -16.65	80.78 1.57 -30.22	82.40 1.41 -36.80	72.07 1.31 -26.88	59.84 0.86 -22.92	54.21 0.59 -24.18	50.60 0.58 -21.02
BEAVER RIVER___HYD 24048	26.35 0.13 -0.99	25.77 0.17 -0.91	26.41 0.08 -0.80	25.43 0.22 -0.81	29.28 0.25 -0.67	32.00 0.31 -0.59	24.32 0.16 -0.98	26.18 0.28 -0.94	31.70 0.24 -0.73	36.81 0.40 -0.38	36.07 0.21 -0.36	35.70 0.14 -0.28	30.72 -0.03 -0.46	29.76 -0.06 -0.53	29.79 -0.12 -0.57	31.09 -0.15 -0.61	39.03 -0.08 -0.44	44.96 0.35 -0.63	51.04 0.88 -1.18	46.20 0.57 -1.45	45.38 0.44 -1.07	37.40 0.40 -0.95	30.67 0.26 -0.97	29.90 0.12 -0.78
BEEBEE_GT_13 23619	28.54 0.60 -2.70	27.71 0.54 -2.49	28.25 0.54 -2.18	26.99 0.39 -2.19	30.65 0.48 -1.81	33.39 0.68 -1.62	26.40 0.56 -2.67	27.92 0.40 -2.56	33.10 0.40 -1.97	37.25 0.18 -1.03	36.65 0.18 -0.97	36.21 0.18 -0.76	31.76 0.21 -1.26	31.02 0.29 -1.44	31.12 0.23 -1.56	32.51 0.22 -1.67	40.45 0.58 -1.20	46.84 1.14 -1.71	53.36 1.17 -3.20	49.32 1.19 -3.94	48.15 1.36 -2.91	39.35 0.72 -2.58	32.57 0.50 -2.63	31.76 0.64 -2.12
BETHLEHEM___GRP 23843	52.70 0.15 -27.31	50.13 0.12 -25.33	47.86 0.13 -22.21	46.86 0.12 -22.33	46.97 0.20 -18.41	47.82 0.28 -16.45	50.54 0.16 -27.20	51.10 0.10 -26.03	51.02 0.22 -20.08	46.87 0.36 -10.47	45.59 0.32 -9.77	43.27 0.28 -7.72	43.33 0.21 -12.83	44.09 0.18 -14.62	45.36 0.18 -15.85	47.74 0.15 -16.95	50.56 0.31 -11.58	61.12 0.44 -16.70	79.93 0.59 -30.35	81.69 0.53 -36.98	71.38 0.48 -27.02	59.24 0.18 -23.01	53.76 0.09 -24.24	50.22 0.15 -21.07
BETHLEHEM___GS1 323560	52.70 0.15 -27.31	50.13 0.12 -25.33	47.86 0.13 -22.21	46.86 0.12 -22.33	46.97 0.20 -18.41	47.82 0.28 -16.45	50.54 0.16 -27.20	51.10 0.10 -26.03	51.02 0.22 -20.08	46.87 0.36 -10.47	45.59 0.32 -9.77	43.27 0.28 -7.72	43.33 0.21 -12.83	44.09 0.18 -14.62	45.36 0.18 -15.85	47.74 0.15 -16.95	50.56 0.31 -11.58	61.12 0.44 -16.70	79.93 0.59 -30.35	81.69 0.53 -36.98	71.38 0.48 -27.02	59.24 0.18 -23.01	53.76 0.09 -24.24	50.22 0.15 -21.07

BETHLEHEM___GS2 323561	52.70 0.15 -27.31	50.13 0.12 -25.33	47.86 0.13 -22.21	46.86 0.12 -22.33	46.97 0.20 -18.41	47.82 0.28 -16.45	50.54 0.16 -27.20	51.10 0.10 -26.03	51.02 0.22 -20.08	46.87 0.36 -10.47	45.59 0.32 -9.77	43.27 0.28 -7.72	43.33 0.21 -12.83	44.09 0.18 -14.62	45.36 0.18 -15.85	47.74 0.15 -16.95	50.56 0.31 -11.58	61.12 0.44 -16.70	79.93 0.59 -30.35	81.69 0.53 -36.98	71.38 0.48 -27.02	59.24 0.18 -23.01	53.76 0.09 -24.24	50.22 0.15 -21.07
BETHLEHEM___GS3 323562	52.70 0.15 -27.31	50.13 0.12 -25.33	47.86 0.13 -22.21	46.86 0.12 -22.33	46.97 0.20 -18.41	47.82 0.28 -16.45	50.54 0.16 -27.20	51.10 0.10 -26.03	51.02 0.22 -20.08	46.87 0.36 -10.47	45.59 0.32 -9.77	43.27 0.28 -7.72	43.33 0.21 -12.83	44.09 0.18 -14.62	45.36 0.18 -15.85	47.74 0.15 -16.95	50.56 0.31 -11.58	61.12 0.44 -16.70	79.93 0.59 -30.35	81.69 0.53 -36.98	71.38 0.48 -27.02	59.24 0.18 -23.01	53.76 0.09 -24.24	50.22 0.15 -21.07
BETHLEHEM___STEEL 23779	29.39 0.58 -3.57	28.41 0.44 -3.29	28.87 0.46 -2.88	27.60 0.29 -2.90	31.15 0.40 -2.39	33.72 0.50 -2.14	27.35 0.65 -3.53	28.75 0.40 -3.38	33.61 0.28 -2.61	37.29 -0.11 -1.36	36.71 -0.07 -1.28	36.10 -0.18 -1.00	31.89 -0.06 -1.66	31.25 0.06 -1.90	31.36 -0.03 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	46.99 0.75 -2.26	53.84 0.64 -4.22	50.32 0.93 -5.21	48.86 1.14 -3.84	39.93 0.54 -3.33	33.28 0.44 -3.41	32.51 0.69 -2.81
BETHPAGE_CC_5 323564	54.86 2.25 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.76 2.35 -16.04	47.59 2.52 -13.98	47.70 2.04 -22.49	52.49 2.17 -25.36	51.83 2.70 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.02 3.11 -24.64	63.00 2.69 -30.02	57.69 2.64 -25.77	52.14 2.64 -20.17	64.05 2.79 -30.63	65.12 3.17 -23.28	71.91 3.52 -24.41	94.44 3.77 -41.68	85.36 3.49 -37.69	79.10 3.55 -31.67	68.41 2.60 -29.76	62.82 2.47 -30.92	52.65 2.58 -21.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.40 0.55 -3.61	28.40 0.39 -3.33	28.88 0.43 -2.92	27.61 0.27 -2.94	31.15 0.37 -2.42	33.72 0.47 -2.16	27.37 0.63 -3.58	28.79 0.40 -3.42	33.64 0.28 -2.64	37.27 -0.14 -1.37	36.69 -0.11 -1.30	36.08 -0.21 -1.01	31.88 -0.09 -1.68	31.24 0.03 -1.92	31.35 -0.06 -2.08	32.67 -0.18 -2.23	40.27 0.00 -1.60	47.02 0.75 -2.29	53.89 0.64 -4.27	50.38 0.93 -5.27	48.86 1.10 -3.89	39.93 0.50 -3.37	33.29 0.41 -3.45	32.51 0.67 -2.84
BINGHAMTON___COGEN 23790	32.87 0.66 -6.98	31.73 0.62 -6.44	31.78 0.61 -5.64	30.65 0.56 -5.68	33.67 0.62 -4.68	35.99 0.72 -4.18	30.71 0.63 -6.91	32.23 0.65 -6.62	36.60 0.77 -5.10	39.42 0.72 -2.66	38.76 0.75 -2.51	37.94 0.71 -1.96	34.15 0.61 -3.26	33.65 0.64 -3.72	33.98 0.62 -4.03	35.58 0.64 -4.31	42.69 0.93 -3.10	49.73 1.32 -4.43	58.68 1.42 -8.27	55.75 1.37 -10.20	52.81 1.40 -7.53	43.21 0.86 -6.30	36.55 0.68 -6.44	35.22 0.73 -5.50
BLACK RIVER___HYD 24047	26.71 0.18 -1.30	26.07 0.20 -1.20	26.68 0.10 -1.05	25.68 0.22 -1.06	29.49 0.25 -0.87	32.21 0.34 -0.78	24.69 0.23 -1.29	26.50 0.30 -1.23	31.95 0.28 -0.95	36.93 0.40 -0.50	36.22 0.25 -0.47	35.78 0.14 -0.36	30.83 -0.06 -0.61	29.98 0.00 -0.69	29.99 -0.09 -0.75	31.40 -0.03 -0.80	39.32 0.08 -0.58	45.42 0.62 -0.82	51.75 1.23 -1.54	46.96 0.88 -1.90	45.97 0.70 -1.40	37.78 0.47 -1.27	30.93 0.21 -1.29	30.08 0.06 -1.02
BLISS_WT_PWR 323608	29.45 0.40 -3.81	28.44 0.25 -3.51	28.89 0.28 -3.08	27.68 0.17 -3.10	31.14 0.23 -2.55	33.72 0.34 -2.28	27.48 0.53 -3.77	28.98 0.40 -3.61	33.76 0.24 -2.78	37.42 -0.07 -1.45	36.51 -0.35 -1.37	35.74 -0.60 -1.07	31.61 -0.45 -1.78	31.02 -0.29 -2.03	31.09 -0.44 -2.20	32.37 -0.61 -2.35	39.89 -0.46 -1.69	46.88 0.48 -2.42	54.13 0.64 -4.51	50.58 0.84 -5.56	48.55 0.57 -4.10	39.92 0.32 -3.54	33.50 0.44 -3.62	32.75 0.75 -3.00
BLUE_CIRC_CHEM_DRP 24182	52.69 0.58 -26.88	50.13 0.57 -24.89	47.94 0.59 -21.82	46.89 0.54 -21.94	47.11 0.65 -18.09	48.03 0.78 -16.16	50.43 0.53 -26.73	51.07 0.53 -25.58	51.16 0.71 -19.73	47.16 0.83 -10.29	45.87 0.75 -9.63	43.56 0.71 -7.58	43.47 0.57 -12.61	44.19 0.53 -14.37	45.43 0.53 -15.58	47.84 0.55 -16.66	50.96 0.77 -11.52	61.57 1.01 -16.58	80.62 1.32 -30.31	82.41 1.19 -37.03	72.14 1.14 -27.13	59.70 0.76 -22.89	53.95 0.56 -23.95	50.41 0.58 -20.83
BOC_GAS_DRP 24189	53.06 0.48 -27.35	50.47 0.47 -25.32	48.21 0.48 -22.20	47.17 0.44 -22.33	47.31 0.54 -18.41	48.13 0.59 -16.44	50.81 0.44 -27.20	51.44 0.45 -26.03	51.42 0.61 -20.08	47.27 0.76 -10.47	46.04 0.75 -9.80	43.70 0.71 -7.72	43.72 0.61 -12.83	44.50 0.59 -14.62	45.77 0.59 -15.85	48.16 0.58 -16.95	51.16 0.77 -11.72	61.77 0.93 -16.87	80.92 1.08 -30.85	82.85 0.97 -37.70	72.46 0.96 -27.62	59.96 0.61 -23.30	54.28 0.47 -24.37	50.72 0.52 -21.20
BORALEX_4TH_BRANCH 23824	52.89 0.83 -26.82	50.50 0.81 -25.00	48.27 0.82 -21.92	47.23 0.78 -22.04	47.42 0.88 -18.18	48.32 0.99 -16.24	50.86 0.83 -26.85	51.69 1.02 -25.70	51.90 1.35 -19.82	47.85 1.48 -10.34	46.46 1.42 -9.54	44.31 1.41 -7.62	44.20 1.24 -12.67	44.96 1.23 -14.44	46.21 1.23 -15.65	48.62 1.26 -16.74	51.30 1.78 -10.86	61.91 2.15 -15.77	79.28 2.40 -27.90	79.85 2.12 -33.55	70.08 1.98 -24.23	58.90 1.37 -21.48	53.77 1.00 -23.33	50.31 1.01 -20.30
BOWLINE___1 23526	47.28 1.41 -20.63	44.85 1.28 -18.88	43.39 1.30 -16.56	42.30 1.24 -16.65	43.51 1.42 -13.73	44.88 1.52 -12.26	44.71 1.25 -20.28	45.72 1.35 -19.41	47.45 1.75 -14.97	45.90 2.05 -7.81	45.12 2.13 -7.49	43.15 2.12 -5.75	41.70 1.85 -9.57	42.01 1.82 -10.90	42.97 1.82 -11.82	45.20 1.93 -12.64	50.54 2.20 -9.67	60.12 2.42 -13.73	77.82 2.50 -26.34	79.46 2.38 -32.89	70.88 2.46 -24.55	57.19 1.77 -19.37	50.16 1.59 -19.14	47.32 1.68 -16.64
BOWLINE___2 23595	47.28 1.41 -20.63	44.85 1.28 -18.89	43.39 1.30 -16.56	42.30 1.24 -16.65	43.51 1.42 -13.73	44.88 1.52 -12.27	44.71 1.25 -20.29	45.73 1.35 -19.41	47.45 1.75 -14.97	45.90 2.05 -7.81	45.12 2.13 -7.49	43.15 2.12 -5.76	41.70 1.85 -9.57	42.01 1.82 -10.91	42.97 1.82 -11.82	45.20 1.93 -12.64	50.54 2.20 -9.67	60.13 2.42 -13.73	77.83 2.50 -26.34	79.46 2.38 -32.89	70.88 2.46 -24.55	57.19 1.77 -19.37	50.16 1.59 -19.14	47.33 1.68 -16.64
BRANSCOMB___SOLAR 323811	54.08 1.14 -27.70	51.45 1.06 -25.71	49.17 1.10 -22.55	48.10 1.02 -22.67	48.27 1.22 -18.69	49.16 1.37 -16.70	51.83 1.04 -27.62	52.49 1.10 -26.43	52.62 1.51 -20.39	48.65 1.98 -10.63	47.17 1.77 -9.90	44.84 1.73 -7.84	44.77 1.45 -13.03	45.49 1.35 -14.85	46.74 1.32 -16.09	49.25 1.41 -17.21	52.30 2.01 -11.63	62.88 2.11 -16.79	82.18 2.84 -30.35	83.58 2.52 -36.88	73.13 2.37 -26.89	60.78 1.66 -23.07	55.10 1.21 -24.46	51.45 1.16 -21.29
BROOKHAVEN___DRP 24191	55.19 2.58 -27.38	51.32 2.42 -24.22	46.80 2.50 -18.77	45.67 2.39 -18.87	47.16 2.75 -16.04	48.03 2.96 -13.98	48.05 2.39 -22.49	52.74 2.42 -25.36	52.13 3.01 -18.39	49.66 3.53 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.29 3.03 -30.63	65.50 3.56 -23.28	72.48 4.09 -24.41	95.22 4.56 -41.68	86.03 4.15 -37.69	79.72 4.17 -31.67	68.88 3.06 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07

BROOKLYN_NAVY_YARD 23515	48.21 1.67 -21.31	45.71 1.53 -19.50	44.22 1.58 -17.11	43.11 1.51 -17.19	44.24 1.70 -14.18	45.58 1.83 -12.66	45.61 1.51 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.58 2.48 -8.06	45.75 2.52 -7.73	44.94 2.54 -7.12	42.41 2.24 -9.88	45.26 2.17 -13.80	43.75 2.20 -12.21	46.50 2.30 -13.57	51.25 2.59 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.14 2.85 -25.42	58.10 2.02 -20.03	51.17 1.97 -19.77	48.27 2.06 -17.21
BROOKLYN___ARMY_DRP 323595	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
BROOME_2_LFGE 323671	32.87 0.66 -6.98	31.73 0.62 -6.44	31.78 0.61 -5.64	30.65 0.56 -5.68	33.67 0.62 -4.68	35.99 0.72 -4.18	30.71 0.63 -6.91	32.23 0.65 -6.62	36.60 0.77 -5.10	39.42 0.72 -2.66	38.76 0.75 -2.51	37.94 0.71 -1.96	34.15 0.61 -3.26	33.65 0.64 -3.72	33.98 0.62 -4.03	35.58 0.64 -4.31	42.69 0.93 -3.10	49.73 1.32 -4.43	58.68 1.42 -8.27	55.75 1.37 -10.20	52.81 1.40 -7.53	43.21 0.86 -6.30	36.55 0.68 -6.44	35.22 0.73 -5.50
BROOME___LFGE 323600	32.87 0.66 -6.98	31.73 0.62 -6.44	31.78 0.61 -5.64	30.65 0.56 -5.68	33.67 0.62 -4.68	35.99 0.72 -4.18	30.71 0.63 -6.91	32.23 0.65 -6.62	36.60 0.77 -5.10	39.42 0.72 -2.66	38.76 0.75 -2.51	37.94 0.71 -1.96	34.15 0.61 -3.26	33.65 0.64 -3.72	33.98 0.62 -4.03	35.58 0.64 -4.31	42.69 0.93 -3.10	49.73 1.32 -4.43	58.68 1.42 -8.27	55.75 1.37 -10.20	52.81 1.40 -7.53	43.21 0.86 -6.30	36.55 0.68 -6.44	35.22 0.73 -5.50
BURROWS___LYONSDAL 23803	26.34 0.13 -0.98	25.76 0.17 -0.90	26.42 0.10 -0.79	25.42 0.22 -0.79	29.27 0.25 -0.66	32.02 0.34 -0.59	24.32 0.18 -0.97	26.19 0.30 -0.93	31.75 0.31 -0.71	36.85 0.43 -0.37	36.13 0.28 -0.35	35.73 0.18 -0.27	30.77 0.03 -0.46	29.84 0.03 -0.52	29.84 -0.06 -0.56	31.20 -0.03 -0.60	39.14 0.04 -0.43	45.44 0.83 -0.62	51.42 1.27 -1.16	46.63 1.02 -1.43	45.81 0.88 -1.05	37.60 0.65 -0.90	30.79 0.44 -0.92	30.09 0.32 -0.77
CAITHNESS_CC_1 323624	55.11 2.50 -27.38	51.25 2.35 -24.22	46.72 2.43 -18.77	45.60 2.32 -18.87	47.07 2.67 -16.04	47.93 2.86 -13.98	47.98 2.32 -22.49	52.67 2.35 -25.36	52.07 2.95 -18.39	49.55 3.43 -10.09	55.57 3.26 -16.81	63.20 3.28 -24.64	63.15 2.85 -30.02	57.81 2.75 -25.77	52.26 2.76 -20.17	64.23 2.97 -30.63	65.39 3.44 -23.28	72.35 3.96 -24.41	95.02 4.36 -41.68	85.85 3.98 -37.69	79.54 3.99 -31.67	68.77 2.96 -29.76	63.06 2.71 -30.92	52.89 2.81 -21.07
CALPINE BETH_PAGE_GT4 24209	54.83 2.22 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.73 2.33 -16.04	47.56 2.49 -13.98	47.70 2.04 -22.49	52.47 2.15 -25.36	51.79 2.67 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.02 3.11 -24.64	63.00 2.69 -30.02	57.69 2.64 -25.77	52.14 2.64 -20.17	64.05 2.79 -30.63	65.04 3.09 -23.28	71.78 3.39 -24.41	94.29 3.62 -41.68	85.23 3.36 -37.69	78.97 3.42 -31.67	68.30 2.49 -29.76	62.79 2.44 -30.92	52.63 2.55 -21.07
CALPINE_BETH_PAGE_GT_4 323586	54.83 2.22 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.73 2.33 -16.04	47.56 2.49 -13.98	47.70 2.04 -22.49	52.47 2.15 -25.36	51.79 2.67 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.02 3.11 -24.64	63.00 2.69 -30.02	57.69 2.64 -25.77	52.14 2.64 -20.17	64.05 2.79 -30.63	65.04 3.09 -23.28	71.78 3.39 -24.41	94.29 3.62 -41.68	85.23 3.36 -37.69	78.97 3.42 -31.67	68.30 2.49 -29.76	62.79 2.44 -30.92	52.63 2.55 -21.07
CALPINE_BP_GT1 23823	54.83 2.22 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.73 2.33 -16.04	47.56 2.49 -13.98	47.70 2.04 -22.49	52.47 2.15 -25.36	51.79 2.67 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.02 3.11 -24.64	63.00 2.69 -30.02	57.69 2.64 -25.77	52.14 2.64 -20.17	64.05 2.79 -30.63	65.04 3.09 -23.28	71.78 3.39 -24.41	94.29 3.62 -41.68	85.23 3.36 -37.69	78.97 3.42 -31.67	68.30 2.49 -29.76	62.79 2.44 -30.92	52.63 2.55 -21.07
CALSPAN___DRP 24200	29.39 0.58 -3.57	28.41 0.44 -3.29	28.87 0.46 -2.88	27.60 0.29 -2.90	31.15 0.40 -2.39	33.72 0.50 -2.14	27.35 0.65 -3.53	28.75 0.40 -3.38	33.61 0.28 -2.61	37.29 -0.11 -1.36	36.71 -0.07 -1.28	36.10 -0.18 -1.00	31.89 -0.06 -1.66	31.25 0.06 -1.90	31.36 -0.03 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	46.99 0.75 -2.26	53.84 0.64 -4.22	50.32 0.93 -5.21	48.86 1.14 -3.84	39.93 0.54 -3.33	33.28 0.44 -3.41	32.51 0.69 -2.81
CALVERTON___SOLAR 323806	55.29 2.67 -27.38	51.42 2.52 -24.22	46.90 2.61 -18.77	45.77 2.49 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	48.14 2.48 -22.49	52.82 2.50 -25.36	52.26 3.14 -18.39	49.76 3.64 -10.09	55.82 3.52 -16.81	63.41 3.49 -24.64	63.33 3.03 -30.02	57.99 2.93 -25.77	52.44 2.93 -20.17	64.42 3.16 -30.63	65.66 3.71 -23.28	72.66 4.26 -24.41	95.47 4.80 -41.68	86.25 4.38 -37.69	79.89 4.34 -31.67	69.02 3.21 -29.76	63.26 2.91 -30.92	53.09 3.02 -21.07
CANDIGU_WT_PWR 323617	30.69 1.06 -4.39	29.67 0.94 -4.05	30.05 0.97 -3.55	28.83 0.85 -3.57	32.30 0.99 -2.94	34.87 1.15 -2.63	28.59 1.07 -4.35	30.13 1.00 -4.16	34.98 1.05 -3.21	38.61 0.90 -1.67	37.93 0.85 -1.58	37.29 0.78 -1.23	33.04 0.70 -2.05	32.42 0.79 -2.34	32.60 0.73 -2.53	34.05 0.71 -2.71	41.78 1.16 -1.95	48.75 1.98 -2.79	56.30 2.10 -5.20	52.76 2.16 -6.42	50.80 2.19 -4.74	41.40 1.30 -4.05	34.58 1.00 -4.14	33.62 1.16 -3.46
CARR STREET_E_SYR 24060	27.61 0.23 -2.15	26.86 0.20 -1.98	27.45 0.18 -1.74	26.30 0.15 -1.75	29.95 0.14 -1.44	32.60 0.22 -1.29	25.51 0.21 -2.13	27.23 0.22 -2.04	32.51 0.22 -1.57	37.00 0.14 -0.82	36.42 0.14 -0.77	36.06 0.18 -0.60	31.44 0.15 -1.00	30.61 0.18 -1.14	30.75 0.18 -1.24	32.14 0.18 -1.33	39.97 0.35 -0.95	45.96 0.62 -1.36	52.17 0.64 -2.55	47.98 0.66 -3.14	46.85 0.66 -2.32	38.39 0.25 -2.09	31.72 0.15 -2.13	30.90 0.20 -1.69
CARTHAGE___PAPER 23857	26.49 0.08 -1.18	25.87 0.10 -1.09	26.51 0.03 -0.95	25.51 0.15 -0.96	29.32 0.17 -0.79	32.05 0.25 -0.71	24.46 0.12 -1.17	26.28 0.20 -1.12	31.77 0.19 -0.86	36.78 0.29 -0.45	36.07 0.14 -0.42	35.68 0.07 -0.33	30.72 -0.12 -0.55	29.80 -0.12 -0.63	29.84 -0.17 -0.68	31.17 -0.18 -0.73	39.07 -0.12 -0.52	45.08 0.35 -0.75	51.31 0.93 -1.40	46.48 0.57 -1.72	45.54 0.39 -1.27	37.55 0.36 -1.14	30.78 0.18 -1.17	29.93 0.00 -0.93
CASSADAGA_WT_PWR 323784	30.10 1.11 -3.76	29.06 0.91 -3.46	29.56 0.99 -3.04	28.27 0.80 -3.05	31.90 1.02 -2.52	34.49 1.15 -2.25	28.03 1.14 -3.72	29.25 0.72 -3.56	34.09 0.61 -2.75	37.94 0.47 -1.43	37.45 0.60 -1.35	36.82 0.49 -1.05	32.55 0.51 -1.75	31.87 0.59 -2.00	32.00 0.50 -2.17	33.37 0.43 -2.32	41.22 0.89 -1.67	48.30 1.93 -2.38	55.49 2.06 -4.45	51.96 2.30 -5.48	50.29 2.37 -4.05	41.03 1.48 -3.50	34.10 1.09 -3.58	33.38 1.42 -2.96



CE_DUNWOOD___DRP 24194	48.01 1.51 -21.26	45.51 1.38 -19.45	44.01 1.43 -17.06	42.90 1.34 -17.15	44.06 1.56 -14.14	45.37 1.65 -12.63	45.41 1.34 -20.89	46.41 1.45 -19.99	48.02 1.87 -15.42	46.28 2.20 -8.04	45.52 2.31 -7.72	43.50 2.29 -5.93	42.14 2.00 -9.85	42.46 1.93 -11.23	43.47 1.97 -12.18	45.75 2.08 -13.04	51.00 2.36 -9.98	60.74 2.59 -14.16	78.83 2.64 -27.20	80.67 2.52 -33.97	71.87 2.63 -25.36	57.92 1.87 -19.99	50.87 1.71 -19.73	47.99 1.83 -17.16
CE_MILLWOOD___DRP 24193	47.87 1.46 -21.17	45.39 1.33 -19.38	43.90 1.38 -16.99	42.79 1.29 -17.09	43.92 1.47 -14.09	45.26 1.58 -12.58	45.26 1.27 -20.81	46.26 1.37 -19.92	47.90 1.81 -15.36	46.18 2.13 -8.01	45.39 2.20 -7.69	43.37 2.19 -5.91	42.04 1.94 -9.82	42.36 1.88 -11.19	43.34 1.88 -12.13	45.59 1.99 -12.97	50.88 2.28 -9.94	60.59 2.51 -14.10	78.67 2.59 -27.09	80.44 2.43 -33.83	71.68 2.54 -25.26	57.76 1.80 -19.91	50.73 1.65 -19.65	47.83 1.74 -17.09
CE_NYC2_DRP 24202	48.39 1.84 -21.31	45.86 1.68 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.13 2.68 -7.17	42.50 2.33 -9.88	45.40 2.26 -13.85	43.84 2.29 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.20 3.03 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21
CE_NYC_DRP 24195	48.34 1.79 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.10 2.72 -7.11	42.53 2.36 -9.88	45.39 2.31 -13.79	43.86 2.32 -12.21	46.63 2.45 -13.55	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.25	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.35 2.15 -17.21
CHAFFEE___LFGE 323603	29.47 0.55 -3.68	28.47 0.39 -3.40	28.94 0.43 -2.98	27.67 0.27 -2.99	31.20 0.37 -2.47	33.76 0.47 -2.21	27.47 0.65 -3.65	28.88 0.42 -3.49	33.73 0.31 -2.69	37.37 -0.07 -1.40	36.75 -0.07 -1.32	36.13 -0.18 -1.03	31.94 -0.06 -1.72	31.31 0.06 -1.96	31.42 -0.03 -2.12	32.72 -0.18 -2.27	40.34 0.04 -1.63	47.11 0.79 -2.34	54.08 0.74 -4.36	50.53 0.97 -5.37	48.98 1.14 -3.97	40.06 0.58 -3.43	33.39 0.44 -3.51	32.63 0.73 -2.90
CHATEAUG_WT_PWR 323614	25.14 -0.10 0.00	24.68 0.00 0.00	25.76 0.23 0.00	24.75 0.34 0.00	28.90 0.54 0.00	31.56 0.47 0.00	23.26 0.09 0.00	25.12 0.15 0.00	30.94 0.22 0.00	36.90 0.86 0.00	36.14 0.64 0.00	35.77 0.49 0.00	30.74 0.45 0.00	29.67 0.38 0.00	29.92 0.59 0.00	31.18 0.55 0.00	39.63 0.97 0.00	45.26 1.28 0.00	50.55 1.57 0.00	45.29 1.11 0.00	44.40 0.53 0.00	36.70 0.65 0.00	29.90 0.47 0.00	29.35 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	24.83 -0.40 0.00	24.36 -0.32 0.00	25.32 -0.21 0.00	24.26 -0.15 0.00	28.28 -0.08 0.00	30.91 -0.19 0.00	22.87 -0.30 0.00	24.72 -0.25 0.00	30.39 -0.34 0.00	36.00 -0.04 0.00	35.43 -0.07 0.00	35.14 -0.14 0.00	30.17 -0.12 0.00	29.09 -0.20 0.00	29.24 -0.09 0.00	30.48 -0.15 0.00	38.51 -0.15 0.00	43.81 -0.18 0.00	48.94 -0.05 0.00	43.96 -0.22 0.00	43.26 -0.61 0.00	35.91 -0.14 0.00	29.32 -0.12 0.00	28.86 -0.14 0.00
CHAUTAUQUA___LFGE 323629	29.90 0.98 -3.68	28.89 0.81 -3.40	29.37 0.87 -2.98	28.08 0.68 -2.99	31.68 0.85 -2.47	34.29 0.99 -2.21	27.84 1.02 -3.65	29.18 0.72 -3.49	34.07 0.65 -2.69	37.84 0.40 -1.40	37.36 0.53 -1.32	36.73 0.42 -1.03	32.46 0.45 -1.72	31.78 0.53 -1.96	31.92 0.47 -2.12	33.27 0.37 -2.27	41.03 0.73 -1.63	47.99 1.67 -2.34	55.01 1.67 -4.36	51.41 1.86 -5.38	49.86 2.02 -3.97	40.67 1.19 -3.43	33.86 0.91 -3.51	33.09 1.19 -2.90
CH_MIDHUDSON___DRP 24192	48.10 1.84 -21.02	45.67 1.68 -19.31	44.10 1.64 -16.93	43.00 1.56 -17.03	44.25 1.84 -14.04	45.65 2.02 -12.54	45.51 1.60 -20.74	46.49 1.67 -19.85	48.28 2.24 -15.31	46.65 2.63 -7.99	45.76 2.66 -7.60	43.70 2.54 -5.89	42.31 2.24 -9.78	42.61 2.17 -11.15	43.62 2.20 -12.09	45.88 2.33 -12.93	51.22 2.98 -9.58	61.02 3.39 -13.65	78.58 3.77 -25.82	79.84 3.62 -32.04	71.21 3.55 -23.78	57.68 2.49 -19.14	50.77 2.09 -19.24	47.86 2.12 -16.74
CH_MISC_IPPS 23765	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72
CH_RES_BVR_FALLS 23983	25.03 -0.20 0.00	24.48 -0.20 0.00	25.32 -0.21 0.00	24.21 -0.20 0.00	28.13 -0.23 0.00	30.81 -0.28 0.00	22.94 -0.23 0.00	24.72 -0.25 0.00	30.42 -0.31 0.00	35.75 -0.29 0.00	35.25 -0.25 0.00	34.99 -0.28 0.00	30.04 -0.24 0.00	29.05 -0.24 0.00	29.13 -0.20 0.00	30.45 -0.18 0.00	38.44 -0.23 0.00	43.72 -0.26 0.00	48.65 -0.34 0.00	43.83 -0.36 0.00	43.43 -0.44 0.00	35.69 -0.36 0.00	29.11 -0.32 0.00	28.59 -0.41 0.00
CH_RES_NIAGARA 23895	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62
CH_RES_SYRACUSE 23985	27.92 0.33 -2.36	27.15 0.30 -2.17	27.74 0.31 -1.90	26.59 0.27 -1.92	30.23 0.28 -1.58	32.84 0.34 -1.41	25.83 0.32 -2.33	27.55 0.35 -2.23	32.82 0.37 -1.72	37.26 0.32 -0.90	36.67 0.32 -0.85	36.29 0.35 -0.66	31.66 0.27 -1.10	30.87 0.32 -1.25	31.01 0.32 -1.36	32.42 0.34 -1.45	40.25 0.54 -1.05	46.36 0.88 -1.50	52.71 0.93 -2.79	48.55 0.93 -3.44	47.34 0.92 -2.54	38.80 0.47 -2.28	32.06 0.29 -2.33	31.20 0.35 -1.85
CLINTON_WT_PWR 323605	25.14 -0.10 0.00	24.68 0.00 0.00	25.76 0.23 0.00	24.75 0.34 0.00	28.90 0.54 0.00	31.56 0.47 0.00	23.26 0.09 0.00	25.12 0.15 0.00	30.94 0.22 0.00	36.90 0.86 0.00	36.14 0.64 0.00	35.77 0.49 0.00	30.74 0.45 0.00	29.67 0.38 0.00	29.92 0.59 0.00	31.18 0.55 0.00	39.63 0.97 0.00	45.26 1.28 0.00	50.55 1.57 0.00	45.29 1.11 0.00	44.40 0.53 0.00	36.70 0.65 0.00	29.90 0.47 0.00	29.35 0.35 0.00
CLINTON___LFGE 323618	25.34 0.10 0.00	24.88 0.20 0.00	25.94 0.41 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.36 0.18 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.35 1.36 0.00	50.70 1.71 0.00	45.42 1.24 0.00	44.49 0.61 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00

COLONIE_LFGE__ 323577	53.37 0.78 -27.35	50.82 0.74 -25.40	48.57 0.77 -22.27	47.51 0.71 -22.40	47.68 0.85 -18.47	48.55 0.96 -16.50	51.20 0.74 -27.28	51.88 0.80 -26.11	51.97 1.10 -20.14	47.84 1.30 -10.50	46.47 1.21 -9.76	44.22 1.20 -7.74	44.15 1.00 -12.87	44.92 0.97 -14.67	46.20 0.97 -15.90	48.61 0.98 -17.01	51.51 1.43 -11.41	62.10 1.63 -16.49	80.68 2.01 -29.69	82.01 1.81 -36.01	71.80 1.71 -26.21	59.83 1.15 -22.62	54.38 0.85 -24.09	50.80 0.84 -20.96
COPENHAGEN_WT_PWR 323753	26.74 0.15 -1.36	26.13 0.20 -1.25	26.73 0.10 -1.10	25.71 0.19 -1.10	29.47 0.20 -0.91	32.21 0.31 -0.81	24.72 0.21 -1.34	26.50 0.25 -1.29	31.96 0.24 -0.99	36.88 0.32 -0.52	36.20 0.21 -0.49	35.80 0.14 -0.38	30.86 -0.06 -0.63	30.01 0.00 -0.72	30.03 -0.09 -0.78	31.44 -0.03 -0.84	39.35 0.08 -0.60	45.41 0.57 -0.86	51.72 1.13 -1.61	46.96 0.80 -1.98	46.00 0.66 -1.46	37.77 0.40 -1.33	30.97 0.18 -1.36	30.10 0.03 -1.07
CORNELL____ 23752	30.92 0.86 -4.82	29.96 0.84 -4.44	30.24 0.82 -3.90	29.11 0.78 -3.92	32.47 0.88 -3.23	34.97 0.99 -2.89	28.80 0.86 -4.77	30.46 0.92 -4.57	35.35 1.10 -3.52	38.99 1.12 -1.84	38.34 1.10 -1.74	37.72 1.09 -1.35	33.45 0.91 -2.25	32.79 0.94 -2.57	33.02 0.91 -2.78	34.61 1.01 -2.98	42.24 1.43 -2.14	49.02 1.98 -3.06	56.95 2.25 -5.71	53.30 2.08 -7.04	51.13 2.06 -5.20	41.73 1.26 -4.42	34.89 0.94 -4.52	33.72 0.93 -3.80
COXSACKIE____GT 23611	52.05 1.59 -25.23	49.51 1.51 -23.33	47.38 1.40 -20.45	46.34 1.37 -20.57	47.02 1.70 -16.96	48.26 2.02 -15.15	49.69 1.46 -25.05	49.97 1.02 -23.98	50.70 1.47 -18.49	47.45 1.77 -9.64	46.04 1.49 -9.05	43.58 1.20 -7.11	43.13 1.03 -11.82	43.72 0.97 -13.47	44.87 0.94 -14.60	47.25 1.01 -15.62	51.57 1.97 -10.93	62.37 2.68 -15.71	81.62 3.72 -28.91	83.10 3.49 -35.43	72.96 3.07 -26.02	59.79 1.98 -21.76	53.32 1.29 -22.60	49.92 1.27 -19.65
CPV_VALLEY__CC1 323721	44.70 1.04 -18.43	42.50 0.94 -16.88	41.27 0.95 -14.80	40.20 0.90 -14.88	41.65 1.02 -12.27	43.14 1.09 -10.96	42.21 0.90 -18.13	43.29 0.97 -17.35	45.40 1.29 -13.38	44.53 1.51 -6.98	43.74 1.56 -6.68	41.97 1.55 -5.14	40.20 1.36 -8.55	40.36 1.32 -9.75	41.25 1.35 -10.57	43.37 1.44 -11.30	48.88 1.62 -8.59	57.99 1.80 -12.20	74.16 1.81 -23.36	75.08 1.77 -29.13	67.39 1.80 -21.72	54.52 1.26 -17.21	47.64 1.15 -17.06	45.08 1.25 -14.83
CPV_VALLEY__CC2 323722	44.70 1.04 -18.43	42.50 0.94 -16.88	41.27 0.95 -14.80	40.20 0.90 -14.88	41.65 1.02 -12.27	43.14 1.09 -10.96	42.21 0.90 -18.13	43.29 0.97 -17.35	45.40 1.29 -13.38	44.53 1.51 -6.98	43.74 1.56 -6.68	41.97 1.55 -5.14	40.20 1.36 -8.55	40.36 1.32 -9.75	41.25 1.35 -10.57	43.37 1.44 -11.30	48.88 1.62 -8.59	57.99 1.80 -12.20	74.16 1.81 -23.36	75.08 1.77 -29.13	67.39 1.80 -21.72	54.52 1.26 -17.21	47.64 1.15 -17.06	45.08 1.25 -14.83
CRESCENT__HYD 24018	53.37 0.78 -27.35	50.82 0.74 -25.40	48.57 0.77 -22.27	47.51 0.71 -22.40	47.68 0.85 -18.47	48.55 0.96 -16.50	51.20 0.74 -27.28	51.88 0.80 -26.11	51.97 1.10 -20.14	47.84 1.30 -10.50	46.47 1.21 -9.76	44.22 1.20 -7.74	44.15 1.00 -12.87	44.92 0.97 -14.67	46.20 0.97 -15.90	48.61 0.98 -17.01	51.51 1.43 -11.41	62.10 1.63 -16.49	80.68 2.01 -29.69	82.01 1.81 -36.01	71.80 1.71 -26.21	59.83 1.15 -22.62	54.38 0.85 -24.09	50.80 0.84 -20.96
CRICKET__VALLEY_CC1 323756	47.13 0.93 -20.96	46.21 0.84 -20.69	44.56 0.89 -18.14	43.51 0.85 -18.24	44.37 0.96 -15.04	45.52 0.99 -13.44	46.23 0.83 -22.23	47.16 0.92 -21.27	48.36 1.23 -16.41	46.00 1.40 -8.56	43.83 1.46 -6.87	43.06 1.48 -6.31	42.07 1.30 -10.48	42.53 1.29 -11.95	43.57 1.29 -12.95	45.83 1.35 -13.85	43.75 1.51 -3.58	51.94 1.63 -6.33	54.44 1.67 -3.78	45.97 1.59 -0.20	42.83 1.67 2.71	43.39 1.12 -6.22	44.09 1.03 -13.62	42.22 1.13 -12.09
CRICKET__VALLEY_CC2 323757	47.13 0.93 -20.96	46.21 0.84 -20.69	44.56 0.89 -18.14	43.51 0.85 -18.24	44.37 0.96 -15.04	45.52 0.99 -13.44	46.23 0.83 -22.23	47.16 0.92 -21.27	48.36 1.23 -16.41	46.00 1.40 -8.56	43.83 1.46 -6.87	43.06 1.48 -6.31	42.07 1.30 -10.48	42.53 1.29 -11.95	43.57 1.29 -12.95	45.83 1.35 -13.85	43.75 1.51 -3.58	51.94 1.63 -6.33	54.44 1.67 -3.78	45.97 1.59 -0.20	42.83 1.67 2.71	43.39 1.12 -6.22	44.09 1.03 -13.62	42.22 1.13 -12.09
CRICKET__VALLEY_CC3 323758	47.13 0.93 -20.96	46.21 0.84 -20.69	44.56 0.89 -18.14	43.51 0.85 -18.24	44.37 0.96 -15.04	45.52 0.99 -13.44	46.23 0.83 -22.23	47.16 0.92 -21.27	48.36 1.23 -16.41	46.00 1.40 -8.56	43.83 1.46 -6.87	43.06 1.48 -6.31	42.07 1.30 -10.48	42.53 1.29 -11.95	43.57 1.29 -12.95	45.83 1.35 -13.85	43.75 1.51 -3.58	51.94 1.63 -6.33	54.44 1.67 -3.78	45.97 1.59 -0.20	42.83 1.67 2.71	43.39 1.12 -6.22	44.09 1.03 -13.62	42.22 1.13 -12.09
CRUCIBLE_METL_DRP 24180	27.92 0.33 -2.36	27.15 0.30 -2.17	27.74 0.31 -1.90	26.59 0.27 -1.92	30.23 0.28 -1.58	32.84 0.34 -1.41	25.83 0.32 -2.33	27.55 0.35 -2.23	32.82 0.37 -1.72	37.26 0.32 -0.90	36.67 0.32 -0.85	36.29 0.35 -0.66	31.66 0.27 -1.10	30.87 0.32 -1.25	31.01 0.32 -1.36	32.42 0.34 -1.45	40.25 0.54 -1.05	46.36 0.88 -1.50	52.71 0.93 -2.79	48.55 0.93 -3.44	47.34 0.92 -2.54	38.80 0.47 -2.28	32.06 0.29 -2.33	31.20 0.35 -1.85
DAHOWA__HYDRO 323763	54.22 1.21 -27.78	51.57 1.11 -25.78	49.28 1.15 -22.60	48.21 1.07 -22.73	48.38 1.28 -18.74	49.29 1.46 -16.74	51.97 1.11 -27.68	52.63 1.17 -26.49	52.76 1.60 -20.44	48.86 2.16 -10.66	47.38 1.95 -9.93	45.03 1.90 -7.85	44.92 1.57 -13.06	45.61 1.43 -14.88	46.90 1.44 -16.13	49.38 1.50 -17.25	52.54 2.20 -11.67	63.03 2.20 -16.85	82.56 3.09 -30.49	83.95 2.70 -37.07	73.45 2.54 -27.04	60.98 1.77 -23.17	55.23 1.26 -24.53	51.58 1.22 -21.36
DANC__LFGE 323619	26.92 0.13 -1.56	26.24 0.12 -1.44	26.84 0.05 -1.26	25.80 0.12 -1.27	29.49 0.09 -1.05	32.18 0.16 -0.93	24.83 0.12 -1.55	26.57 0.13 -1.48	31.96 0.09 -1.14	36.78 0.14 -0.60	36.13 0.07 -0.56	35.75 0.04 -0.44	30.96 -0.06 -0.73	30.09 -0.03 -0.83	30.17 -0.06 -0.90	31.53 -0.06 -0.96	39.36 0.00 -0.69	45.37 0.39 -0.99	51.57 0.74 -1.85	47.03 0.57 -2.28	46.04 0.48 -1.68	37.84 0.25 -1.54	31.09 0.09 -1.57	30.23 0.00 -1.23
DANSKAMMER__1 23586	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72
DANSKAMMER__2 23589	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72

DANSKAMMER___3 23590	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72
DANSKAMMER___4 23591	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72
DANSKAMMER___DIESEL 23592	47.88 1.74 -20.90	45.46 1.60 -19.17	43.92 1.58 -16.81	42.80 1.49 -16.90	44.06 1.76 -13.94	45.44 1.90 -12.45	45.29 1.53 -20.59	46.25 1.57 -19.71	48.05 2.12 -15.20	46.45 2.48 -7.93	45.62 2.56 -7.56	43.55 2.43 -5.84	42.15 2.15 -9.71	42.44 2.08 -11.07	43.41 2.08 -12.00	45.67 2.21 -12.84	51.07 2.79 -9.62	60.84 3.17 -13.69	78.56 3.53 -26.04	79.93 3.36 -32.39	71.30 3.33 -24.09	57.64 2.34 -19.25	50.63 1.97 -19.22	47.75 2.03 -16.72
DASHVILLE___HYD 23610	48.74 1.92 -21.59	46.29 1.75 -19.86	44.63 1.68 -17.41	43.53 1.61 -17.51	44.70 1.90 -14.44	46.04 2.05 -12.90	46.15 1.65 -21.33	47.18 1.80 -20.41	48.87 2.40 -15.75	47.06 2.81 -8.21	46.20 2.91 -7.79	44.04 2.72 -6.05	42.80 2.45 -10.06	43.13 2.37 -11.47	44.14 2.37 -12.43	46.47 2.54 -13.30	51.60 3.21 -9.73	61.52 3.65 -13.89	79.12 4.02 -26.12	80.44 3.93 -32.32	71.63 3.82 -23.94	58.18 2.71 -19.43	51.40 2.30 -19.67	48.49 2.38 -17.11
DELAWARE___LFGE 323621	33.81 0.88 -7.70	32.64 0.86 -7.09	32.59 0.84 -6.22	31.49 0.83 -6.26	34.49 0.96 -5.16	36.79 1.09 -4.61	31.62 0.83 -7.62	33.18 0.92 -7.29	37.52 1.17 -5.62	40.27 1.30 -2.93	39.55 1.28 -2.77	38.67 1.23 -2.16	34.91 1.03 -3.59	34.41 1.02 -4.10	34.77 1.00 -4.44	36.48 1.10 -4.75	43.47 1.39 -3.41	50.58 1.71 -4.89	60.06 1.96 -9.11	57.19 1.77 -11.24	53.97 1.80 -8.30	44.15 1.23 -6.87	37.46 1.00 -7.03	36.05 0.99 -6.06
DOGLEVILLE___HYD 23807	25.06 -0.18 0.00	24.56 -0.12 0.00	25.38 -0.15 0.00	24.31 -0.10 0.00	28.28 -0.08 0.00	31.00 -0.09 0.00	23.10 -0.07 0.00	25.02 0.05 0.00	30.79 0.06 0.00	36.00 -0.04 0.00	35.43 -0.07 0.00	35.17 -0.11 0.00	30.20 -0.09 0.00	29.20 -0.09 0.00	29.24 -0.09 0.00	30.57 -0.06 0.00	38.63 0.00 0.00	44.03 0.04 0.00	49.08 0.10 0.00	44.23 0.00 0.00	43.87 0.00 0.00	36.09 0.04 0.00	29.37 -0.06 0.00	28.83 -0.17 0.00
DUNKIRK___1 23563	29.87 0.96 -3.68	28.86 0.79 -3.39	29.34 0.84 -2.97	28.06 0.66 -2.99	31.65 0.82 -2.46	34.26 0.96 -2.20	27.81 1.00 -3.64	29.18 0.72 -3.48	34.06 0.65 -2.69	37.84 0.40 -1.40	37.32 0.50 -1.32	36.70 0.39 -1.03	32.43 0.42 -1.72	31.74 0.50 -1.96	31.89 0.44 -2.12	33.23 0.34 -2.27	40.99 0.70 -1.63	47.90 1.58 -2.33	54.95 1.61 -4.35	51.36 1.81 -5.37	49.76 1.93 -3.96	40.63 1.15 -3.43	33.82 0.88 -3.50	33.06 1.16 -2.89
DUNKIRK___2 23564	29.87 0.96 -3.68	28.86 0.79 -3.39	29.34 0.84 -2.97	28.06 0.66 -2.99	31.65 0.82 -2.46	34.26 0.96 -2.20	27.81 1.00 -3.64	29.18 0.72 -3.48	34.06 0.65 -2.69	37.84 0.40 -1.40	37.32 0.50 -1.32	36.70 0.39 -1.03	32.43 0.42 -1.72	31.74 0.50 -1.96	31.89 0.44 -2.12	33.23 0.34 -2.27	40.99 0.70 -1.63	47.90 1.58 -2.33	54.95 1.61 -4.35	51.36 1.81 -5.37	49.76 1.93 -3.96	40.63 1.15 -3.43	33.82 0.88 -3.50	33.06 1.16 -2.89
DUNKIRK___3 23565	29.68 0.78 -3.66	28.69 0.64 -3.37	29.18 0.69 -2.96	27.90 0.51 -2.97	31.47 0.65 -2.45	34.06 0.78 -2.19	27.63 0.83 -3.62	29.01 0.57 -3.47	33.89 0.49 -2.68	37.58 0.14 -1.39	37.07 0.25 -1.32	36.44 0.14 -1.03	32.21 0.21 -1.71	31.53 0.29 -1.95	31.67 0.23 -2.11	33.01 0.12 -2.26	40.68 0.39 -1.62	47.49 1.19 -2.32	54.49 1.17 -4.33	50.94 1.41 -5.34	49.39 1.58 -3.94	40.33 0.86 -3.41	33.60 0.68 -3.49	32.84 0.96 -2.88
DUNKIRK___4 23566	29.68 0.78 -3.66	28.69 0.64 -3.37	29.18 0.69 -2.96	27.90 0.51 -2.97	31.47 0.65 -2.45	34.06 0.78 -2.19	27.63 0.83 -3.62	29.01 0.57 -3.47	33.89 0.49 -2.68	37.58 0.14 -1.39	37.07 0.25 -1.32	36.44 0.14 -1.03	32.21 0.21 -1.71	31.53 0.29 -1.95	31.67 0.23 -2.11	33.01 0.12 -2.26	40.68 0.39 -1.62	47.49 1.19 -2.32	54.49 1.17 -4.33	50.94 1.41 -5.34	49.39 1.58 -3.94	40.33 0.86 -3.41	33.60 0.68 -3.49	32.84 0.96 -2.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.12 1.59 -21.30	45.60 1.43 -19.49	44.10 1.48 -17.09	43.01 1.42 -17.19	44.15 1.62 -14.17	45.46 1.71 -12.66	45.52 1.41 -20.94	46.50 1.50 -20.03	48.12 1.94 -15.45	46.41 2.31 -8.06	45.61 2.38 -7.73	43.62 2.40 -5.94	42.25 2.09 -9.87	42.59 2.05 -11.26	43.58 2.05 -12.20	45.88 2.21 -13.05	51.10 2.44 -10.00	60.85 2.68 -14.19	78.98 2.74 -27.26	80.83 2.61 -34.04	72.01 2.72 -25.42	58.03 1.95 -20.03	50.97 1.77 -19.77	48.08 1.88 -17.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.13 1.51 -20.38	44.75 1.38 -18.69	43.29 1.38 -16.39	42.18 1.29 -16.48	43.45 1.50 -13.59	44.88 1.65 -12.14	44.57 1.32 -20.07	45.58 1.40 -19.21	47.39 1.84 -14.82	45.97 2.20 -7.73	45.12 2.24 -7.38	43.12 2.15 -5.70	41.66 1.91 -9.47	41.93 1.85 -10.79	42.91 1.88 -11.70	45.13 1.99 -12.51	50.52 2.44 -9.42	60.11 2.73 -13.40	77.46 2.94 -25.53	78.79 2.83 -31.78	70.34 2.81 -23.66	56.88 1.98 -18.85	49.92 1.71 -18.78	47.14 1.80 -16.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.31 1.77 -21.31	45.74 1.56 -19.50	44.24 1.61 -17.10	43.14 1.54 -17.19	44.30 1.76 -14.18	45.58 1.83 -12.65	45.60 1.51 -20.93	46.57 1.57 -20.03	48.20 2.03 -15.45	46.54 2.45 -8.05	45.78 2.56 -7.72	43.76 2.54 -5.94	42.37 2.21 -9.87	42.68 2.14 -11.26	43.71 2.17 -12.21	45.98 2.30 -13.06	51.25 2.59 -9.99	60.98 2.82 -14.18	78.83 2.59 -27.25	80.65 2.43 -34.03	72.09 2.81 -25.41	58.06 1.98 -20.03	51.14 1.94 -19.76	48.26 2.06 -17.20
EAST HAMPTON___GT 23717	56.10 3.48 -27.38	52.21 3.31 -24.22	47.72 3.42 -18.77	46.52 3.25 -18.87	48.18 3.77 -16.04	49.15 4.07 -13.98	48.93 3.27 -22.49	53.55 3.22 -25.36	53.14 4.02 -18.39	50.81 4.68 -10.09	56.78 4.47 -16.81	64.40 4.48 -24.64	64.18 3.88 -30.02	58.78 3.72 -25.77	53.20 3.70 -20.17	65.21 3.95 -30.63	66.74 4.79 -23.28	74.07 5.68 -24.41	97.13 6.47 -41.68	87.71 5.83 -37.69	81.25 5.70 -31.67	70.14 4.32 -29.76	64.09 3.74 -30.92	53.90 3.83 -21.07
EAST RIVER___6 23660	48.34 1.79 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.73 2.63 -8.06	45.96 2.73 -7.73	45.14 2.75 -7.11	42.56 2.39 -9.88	45.42 2.34 -13.79	43.89 2.35 -12.21	46.66 2.48 -13.55	51.41 2.75 -10.00	61.20 3.03 -14.19	79.13 2.89 -27.25	80.96 2.74 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.35 2.15 -17.21

EAST RIVER___7 23524	48.34 1.79 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.73 2.63 -8.06	45.96 2.73 -7.73	45.14 2.75 -7.11	42.56 2.39 -9.88	45.42 2.34 -13.79	43.89 2.35 -12.21	46.66 2.48 -13.55	51.41 2.75 -10.00	61.20 3.03 -14.19	79.13 2.89 -27.25	80.96 2.74 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.35 2.15 -17.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.01 1.51 -21.26	45.51 1.38 -19.45	44.01 1.43 -17.06	42.90 1.34 -17.15	44.06 1.56 -14.14	45.37 1.65 -12.63	45.41 1.34 -20.89	46.41 1.45 -19.99	48.02 1.87 -15.42	46.28 2.20 -8.04	45.52 2.31 -7.72	43.50 2.29 -5.93	42.14 2.00 -9.85	42.46 1.93 -11.23	43.47 1.97 -12.18	45.75 2.08 -13.04	51.00 2.36 -9.98	60.74 2.59 -14.16	78.83 2.64 -27.20	80.67 2.52 -33.97	71.87 2.63 -25.36	57.92 1.87 -19.99	50.87 1.71 -19.73	47.99 1.83 -17.16
EAST_HAMPTON___DIESEL 23722	56.10 3.48 -27.38	52.21 3.31 -24.22	47.72 3.42 -18.77	46.52 3.25 -18.87	48.18 3.77 -16.04	49.15 4.07 -13.98	48.93 3.27 -22.49	53.55 3.22 -25.36	53.14 4.02 -18.39	50.81 4.68 -10.09	56.78 4.47 -16.81	64.40 4.48 -24.64	64.18 3.88 -30.02	58.78 3.72 -25.77	53.23 3.73 -20.17	65.21 3.95 -30.63	66.74 4.79 -23.28	74.07 5.68 -24.41	97.13 6.47 -41.68	87.71 5.83 -37.69	81.29 5.75 -31.67	70.14 4.32 -29.76	64.09 3.74 -30.92	53.90 3.83 -21.07
EAST_PULASKI___ESR 323781	27.09 0.10 -1.76	26.40 0.10 -1.62	27.00 0.05 -1.42	25.91 0.07 -1.43	29.57 0.03 -1.18	32.24 0.09 -1.05	25.00 0.09 -1.74	26.71 0.08 -1.66	32.07 0.06 -1.28	36.74 0.04 -0.67	36.17 0.04 -0.63	35.77 0.00 -0.49	31.08 -0.03 -0.82	30.25 0.03 -0.93	30.34 0.00 -1.01	31.68 -0.03 -1.08	39.48 0.04 -0.78	45.41 0.31 -1.11	51.55 0.49 -2.08	47.14 0.40 -2.56	46.16 0.39 -1.89	37.90 0.11 -1.74	31.24 0.03 -1.78	30.41 0.03 -1.38
EAST_RIVER___1 323558	48.34 1.79 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.10 2.72 -7.11	42.53 2.36 -9.88	45.39 2.31 -13.79	43.86 2.32 -12.21	46.63 2.45 -13.55	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.25	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.35 2.15 -17.21
EAST_RIVER___2 323559	48.34 1.79 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.73 2.63 -8.06	45.96 2.73 -7.73	45.14 2.75 -7.11	42.56 2.39 -9.88	45.42 2.34 -13.79	43.89 2.35 -12.21	46.66 2.48 -13.55	51.41 2.75 -10.00	61.20 3.03 -14.19	79.13 2.89 -27.25	80.96 2.74 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.35 2.15 -17.21
EAST___DELAWARE_HYD 23607	45.42 1.69 -18.50	43.19 1.53 -16.98	41.90 1.48 -14.89	40.82 1.44 -14.97	42.38 1.67 -12.35	43.95 1.83 -11.03	42.92 1.51 -18.24	44.12 1.70 -17.46	46.47 2.27 -13.47	45.73 2.67 -7.02	44.89 2.70 -6.69	42.99 2.54 -5.18	41.13 2.24 -8.60	41.29 2.20 -9.81	42.16 2.20 -10.63	44.33 2.33 -11.37	50.11 2.98 -8.47	59.48 3.43 -12.07	75.69 3.82 -22.88	76.27 3.67 -28.42	68.59 3.60 -21.12	55.52 2.52 -16.95	48.54 2.12 -16.98	45.91 2.15 -14.77
ELEC_TRO_TEK 24086	54.68 2.07 -27.38	50.80 1.90 -24.22	46.26 1.97 -18.77	45.16 1.88 -18.87	46.56 2.15 -16.04	47.37 2.30 -13.98	47.54 1.88 -22.49	52.32 2.00 -25.36	51.61 2.49 -18.39	49.04 2.92 -10.09	55.22 2.91 -16.81	62.84 2.93 -24.64	62.85 2.54 -30.02	57.52 2.46 -25.77	52.00 2.49 -20.17	63.90 2.63 -30.63	64.97 3.02 -23.28	71.73 3.34 -24.41	94.14 3.48 -41.68	85.14 3.27 -37.69	78.88 3.33 -31.67	68.30 2.49 -29.76	62.65 2.30 -30.92	52.48 2.41 -21.07
ELLENBURG_WT_PWR 323604	25.14 -0.10 0.00	24.68 0.00 0.00	25.76 0.23 0.00	24.75 0.34 0.00	28.90 0.54 0.00	31.56 0.47 0.00	23.26 0.09 0.00	25.12 0.15 0.00	30.94 0.22 0.00	36.90 0.86 0.00	36.14 0.64 0.00	35.77 0.49 0.00	30.74 0.45 0.00	29.67 0.38 0.00	29.92 0.59 0.00	31.18 0.55 0.00	39.63 0.97 0.00	45.26 1.28 0.00	50.55 1.57 0.00	45.29 1.11 0.00	44.40 0.53 0.00	36.70 0.65 0.00	29.90 0.47 0.00	29.35 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.25 0.53 -3.49	28.29 0.39 -3.21	28.75 0.41 -2.82	27.49 0.24 -2.83	31.04 0.34 -2.34	33.61 0.44 -2.09	27.20 0.58 -3.45	28.57 0.30 -3.30	33.43 0.15 -2.55	37.12 -0.25 -1.33	36.54 -0.21 -1.25	35.94 -0.32 -0.98	31.73 -0.18 -1.63	31.09 -0.06 -1.86	31.20 -0.15 -2.01	32.50 -0.28 -2.15	40.10 -0.12 -1.55	46.77 0.57 -2.21	53.56 0.44 -4.13	49.98 0.70 -5.09	48.60 0.96 -3.76	39.75 0.43 -3.26	33.12 0.35 -3.34	32.38 0.64 -2.75
EMPIRE_CC_1 323656	52.26 0.40 -26.62	49.86 0.39 -24.79	47.67 0.41 -21.73	46.65 0.39 -21.85	46.83 0.45 -18.02	47.68 0.50 -16.10	50.16 0.37 -26.62	50.82 0.38 -25.47	50.93 0.55 -19.65	46.94 0.65 -10.25	45.58 0.60 -9.48	43.43 0.60 -7.55	43.36 0.51 -12.56	44.13 0.53 -14.31	45.31 0.47 -15.51	47.71 0.49 -16.59	50.25 0.70 -10.89	60.61 0.83 -15.79	78.07 0.98 -28.11	78.92 0.84 -33.90	69.22 0.79 -24.55	58.08 0.47 -21.56	53.02 0.32 -23.26	49.69 0.46 -20.23
EMPIRE_CC_2 323658	52.26 0.40 -26.62	49.86 0.39 -24.79	47.67 0.41 -21.73	46.65 0.39 -21.85	46.83 0.45 -18.02	47.68 0.50 -16.10	50.16 0.37 -26.62	50.82 0.38 -25.47	50.93 0.55 -19.65	46.94 0.65 -10.25	45.58 0.60 -9.48	43.43 0.60 -7.55	43.36 0.51 -12.56	44.13 0.53 -14.31	45.31 0.47 -15.51	47.71 0.49 -16.59	50.25 0.70 -10.89	60.61 0.83 -15.79	78.07 0.98 -28.11	78.92 0.84 -33.90	69.22 0.79 -24.55	58.08 0.47 -21.56	53.02 0.32 -23.26	49.69 0.46 -20.23
ERIE_WT_PWR 323693	29.41 0.60 -3.57	28.41 0.44 -3.29	28.90 0.48 -2.88	27.62 0.32 -2.90	31.18 0.43 -2.39	33.76 0.53 -2.14	27.38 0.67 -3.53	28.77 0.42 -3.38	33.64 0.31 -2.61	37.29 -0.11 -1.36	36.75 -0.04 -1.28	36.14 -0.14 -1.00	31.92 -0.03 -1.66	31.25 0.06 -1.90	31.39 0.00 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	47.04 0.79 -2.26	53.89 0.69 -4.22	50.36 0.97 -5.21	48.90 1.19 -3.84	39.96 0.58 -3.33	33.31 0.47 -3.41	32.54 0.73 -2.81
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.88 0.83 -4.81	29.91 0.79 -4.44	30.21 0.79 -3.89	29.08 0.76 -3.91	32.41 0.82 -3.23	34.94 0.96 -2.88	28.75 0.81 -4.77	30.43 0.90 -4.56	35.29 1.05 -3.52	38.95 1.08 -1.83	38.26 1.03 -1.73	37.69 1.06 -1.35	33.41 0.88 -2.25	32.76 0.91 -2.56	32.99 0.88 -2.78	34.55 0.95 -2.97	42.19 1.39 -2.14	48.93 1.89 -3.06	56.84 2.15 -5.70	53.20 1.99 -7.03	51.04 1.98 -5.19	41.69 1.23 -4.41	34.86 0.91 -4.51	33.69 0.90 -3.79
E_CANADA_CAP_HY 24051	64.15 2.02 -36.90	60.73 1.93 -34.12	57.44 1.99 -29.92	56.40 1.91 -30.09	55.38 2.21 -24.81	55.77 2.52 -22.16	61.75 1.92 -36.65	62.01 1.97 -35.07	60.27 2.49 -27.05	52.85 2.70 -14.11	51.12 2.38 -13.24	48.11 2.43 -10.40	49.45 1.88 -17.29	50.78 1.79 -19.70	52.45 1.76 -21.36	55.40 1.93 -22.84	57.28 2.67 -15.95	70.29 3.39 -22.92	95.65 4.50 -42.16	99.81 3.98 -51.65	85.61 3.82 -37.92	70.78 2.99 -31.74	64.65 2.24 -32.98	59.84 2.12 -28.73

E_CANADA_MHWK_HY 24050	25.06 -0.18 0.00	24.56 -0.12 0.00	25.38 -0.15 0.00	24.31 -0.10 0.00	28.28 -0.08 0.00	31.00 -0.09 0.00	23.10 -0.07 0.00	25.02 0.05 0.00	30.79 0.06 0.00	36.00 -0.04 0.00	35.43 -0.07 0.00	35.17 -0.11 0.00	30.20 -0.09 0.00	29.20 -0.09 0.00	29.24 -0.09 0.00	30.57 -0.06 0.00	38.63 -0.04 0.00	44.03 0.04 0.00	49.08 0.10 0.00	44.23 0.04 0.00	43.87 0.00 0.00	36.09 0.04 0.00	29.37 -0.06 0.00	28.83 -0.17 0.00
E_FISHKILL___LBMP 23776	48.23 1.29 -21.71	45.71 1.16 -19.87	44.15 1.20 -17.42	43.07 1.15 -17.52	44.11 1.31 -14.44	45.39 1.40 -12.90	45.65 1.14 -21.34	46.61 1.22 -20.42	48.08 1.60 -15.75	46.13 1.87 -8.21	45.33 1.95 -7.88	43.27 1.94 -6.05	42.05 1.70 -10.06	42.43 1.67 -11.47	43.44 1.67 -12.43	45.70 1.78 -13.30	50.88 2.01 -10.20	60.65 2.20 -14.47	79.06 2.25 -27.81	81.09 2.16 -34.75	72.06 2.24 -25.95	58.07 1.58 -20.44	51.03 1.44 -20.16	48.07 1.54 -17.53
FALCON___SEABRD_CC1 323796	25.34 0.10 0.00	24.85 0.17 0.00	25.91 0.38 0.00	24.87 0.46 0.00	29.04 0.68 0.00	31.68 0.59 0.00	23.40 0.23 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.30 1.32 0.00	50.65 1.67 0.00	45.38 1.19 0.00	44.53 0.66 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
FALCON___SEABRD_CC2 323797	25.34 0.10 0.00	24.85 0.17 0.00	25.91 0.38 0.00	24.87 0.46 0.00	29.04 0.68 0.00	31.68 0.59 0.00	23.40 0.23 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.30 1.32 0.00	50.65 1.67 0.00	45.38 1.19 0.00	44.53 0.66 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
FAR ROCKAWAY___4 23548	54.96 2.35 -27.38	51.08 2.17 -24.22	46.54 2.25 -18.77	45.40 2.12 -18.87	46.87 2.47 -16.04	47.69 2.61 -13.98	47.75 2.09 -22.49	52.62 2.30 -25.36	51.98 2.86 -18.39	49.51 3.39 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.21 2.91 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.26 3.00 -30.63	65.50 3.56 -23.28	72.39 4.00 -24.41	93.85 3.18 -41.68	85.32 3.45 -37.69	79.54 3.99 -31.67	68.84 3.03 -29.76	63.06 2.71 -30.92	52.86 2.78 -21.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.31 1.77 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.11 2.72 -7.12	42.53 2.36 -9.88	45.37 2.29 -13.80	43.86 2.32 -12.21	46.65 2.45 -13.57	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.26	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.36 2.15 -17.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.34 1.79 -21.31	45.81 1.63 -19.50	44.32 1.68 -17.11	43.21 1.61 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.72 1.72 -20.03	48.39 2.21 -15.45	46.73 2.63 -8.06	45.93 2.70 -7.73	45.11 2.72 -7.12	42.53 2.36 -9.88	45.40 2.31 -13.80	43.86 2.32 -12.21	46.65 2.45 -13.57	51.41 2.75 -10.00	61.20 3.03 -14.19	79.23 2.99 -27.26	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.36 2.15 -17.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.31 1.77 -21.31	45.78 1.60 -19.50	44.29 1.66 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.70 1.70 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.37 2.29 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.41 2.75 -10.00	61.16 2.99 -14.19	79.18 2.94 -27.26	81.01 2.79 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.36 2.15 -17.21
FARRAGUT___LBMP 323566	48.29 1.74 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.68 1.58 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.66 2.56 -8.06	45.89 2.66 -7.73	45.07 2.68 -7.12	42.50 2.33 -9.88	45.34 2.26 -13.80	43.83 2.29 -12.21	46.62 2.42 -13.57	51.37 2.71 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
FENNER___WINDPWR 24204	28.55 0.55 -2.76	27.77 0.54 -2.55	28.27 0.51 -2.23	27.17 0.51 -2.25	30.81 0.60 -1.85	33.43 0.68 -1.65	26.49 0.58 -2.74	28.26 0.67 -2.62	33.54 0.80 -2.02	37.96 0.86 -1.05	37.27 0.78 -1.00	36.83 0.78 -0.78	32.21 0.64 -1.29	31.40 0.64 -1.47	31.57 0.64 -1.59	33.04 0.71 -1.71	40.86 0.97 -1.23	47.01 1.28 -1.76	53.83 1.57 -3.27	49.59 1.37 -4.04	48.22 1.36 -2.98	39.49 0.86 -2.57	32.68 0.62 -2.63	31.79 0.61 -2.18
FIBERTEK___ENERGY 23856	27.92 0.33 -2.36	27.15 0.30 -2.17	27.74 0.31 -1.90	26.59 0.27 -1.92	30.23 0.28 -1.58	32.84 0.34 -1.41	25.83 0.32 -2.33	27.55 0.35 -2.23	32.82 0.37 -1.72	37.26 0.32 -0.90	36.67 0.32 -0.85	36.29 0.35 -0.66	31.66 0.27 -1.10	30.87 0.32 -1.25	31.01 0.32 -1.36	32.42 0.34 -1.45	40.25 0.54 -1.05	46.36 0.88 -1.50	52.71 0.93 -2.79	48.55 0.93 -3.44	47.34 0.92 -2.54	38.80 0.47 -2.28	32.06 0.29 -2.33	31.20 0.35 -1.85
FITZPATRICK___ 23598	26.53 -0.20 -1.49	25.83 -0.22 -1.38	26.51 -0.23 -1.21	25.38 -0.24 -1.21	29.08 -0.28 -1.00	31.71 -0.28 -0.89	24.47 -0.19 -1.48	26.16 -0.23 -1.42	31.51 -0.31 -1.09	36.18 -0.43 -0.57	35.61 -0.42 -0.54	35.27 -0.42 -0.42	30.62 -0.36 -0.70	29.79 -0.29 -0.80	29.87 -0.32 -0.86	31.22 -0.34 -0.92	38.98 -0.35 -0.66	44.67 -0.26 -0.95	50.46 -0.29 -1.77	46.15 -0.22 -2.18	45.31 -0.17 -1.61	36.12 0.07 0.00	29.46 0.03 0.00	29.92 -0.26 -1.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.99 1.77 -20.99	45.56 1.63 -19.25	43.99 1.58 -16.88	42.90 1.51 -16.97	44.15 1.79 -14.00	45.52 1.93 -12.50	45.40 1.55 -20.68	46.35 1.60 -19.79	48.14 2.15 -15.26	46.52 2.52 -7.96	45.65 2.56 -7.60	43.57 2.43 -5.87	42.19 2.15 -9.75	42.52 2.11 -11.12	43.49 2.11 -12.05	45.75 2.23 -12.89	51.16 2.82 -9.67	60.95 3.21 -13.76	78.70 3.53 -26.19	80.16 3.40 -32.58	71.49 3.38 -24.24	57.78 2.38 -19.35	50.75 2.00 -19.31	47.86 2.06 -16.80
FORT ORANGE___ 23900	52.78 0.43 -27.12	50.22 0.39 -25.14	47.98 0.41 -22.05	46.96 0.39 -22.17	47.12 0.48 -18.28	48.01 0.59 -16.33	50.57 0.39 -27.00	51.16 0.35 -25.84	51.18 0.52 -19.93	47.12 0.68 -10.40	45.84 0.64 -9.70	43.50 0.56 -7.66	43.48 0.45 -12.74	44.22 0.41 -14.52	45.48 0.41 -15.74	47.89 0.43 -16.83	50.83 0.66 -11.50	61.44 0.88 -16.58	80.30 1.17 -30.15	81.97 1.06 -36.73	71.67 0.96 -26.84	59.47 0.58 -22.85	53.89 0.38 -24.07	50.36 0.44 -20.92
FORT_DRUM_COGEN 23780	26.69 0.18 -1.28	26.05 0.20 -1.18	26.66 0.10 -1.03	25.66 0.22 -1.04	29.47 0.25 -0.86	32.20 0.34 -0.76	24.64 0.21 -1.26	26.48 0.30 -1.21	31.94 0.28 -0.93	36.92 0.40 -0.49	36.21 0.25 -0.46	35.78 0.14 -0.36	30.85 -0.03 -0.60	29.97 0.00 -0.68	29.98 -0.09 -0.74	31.39 -0.03 -0.79	39.31 0.08 -0.57	45.36 0.57 -0.81	51.72 1.23 -1.51	46.93 0.88 -1.86	45.95 0.70 -1.38	37.76 0.47 -1.24	30.91 0.21 -1.27	30.06 0.06 -1.00

FPL FAR_ROCK_GT1 24212	54.96 2.35 -27.38	51.08 2.17 -24.22	46.54 2.25 -18.77	45.40 2.12 -18.87	46.87 2.47 -16.04	47.69 2.61 -13.98	47.75 2.09 -22.49	52.62 2.30 -25.36	51.98 2.86 -18.39	49.51 3.39 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.21 2.91 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.26 3.00 -30.63	65.50 3.56 -23.28	72.39 4.00 -24.41	93.85 3.18 -41.68	85.32 3.45 -37.69	79.54 3.99 -31.67	68.84 3.03 -29.76	63.06 2.71 -30.92	52.86 2.78 -21.07
FPL FAR_ROCK_GT2 23815	54.96 2.35 -27.38	51.08 2.17 -24.22	46.54 2.25 -18.77	45.40 2.12 -18.87	46.87 2.47 -16.04	47.69 2.61 -13.98	47.75 2.09 -22.49	52.62 2.30 -25.36	51.98 2.86 -18.39	49.51 3.39 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.21 2.91 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.26 3.00 -30.63	65.50 3.56 -23.28	72.39 4.00 -24.41	93.85 3.18 -41.68	85.32 3.45 -37.69	79.54 3.99 -31.67	68.84 3.03 -29.76	63.06 2.71 -30.92	52.86 2.78 -21.07
FRANKLIN_FALL_HYD 24054	25.14 -0.10 0.00	24.66 -0.02 0.00	25.66 0.13 0.00	24.58 0.17 0.00	28.65 0.28 0.00	31.25 0.16 0.00	23.08 -0.09 0.00	25.04 0.08 0.00	30.76 0.03 0.00	36.47 0.43 0.00	35.89 0.39 0.00	35.56 0.28 0.00	30.53 0.24 0.00	29.38 0.09 0.00	29.54 0.21 0.00	30.69 0.06 0.00	38.78 0.12 0.00	44.25 0.27 0.00	49.53 0.54 0.00	44.36 0.18 0.00	43.52 -0.35 0.00	36.23 0.18 0.00	29.61 0.18 0.00	29.18 0.18 0.00
FREEPORT_EQUS_GT1 23764	54.86 2.25 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.76 2.35 -16.04	47.59 2.52 -13.98	47.70 2.04 -22.49	52.47 2.15 -25.36	51.83 2.70 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.06 3.14 -24.64	63.03 2.73 -30.02	57.69 2.64 -25.77	52.17 2.67 -20.17	64.08 2.82 -30.63	65.23 3.28 -23.28	72.04 3.65 -24.41	94.53 3.87 -41.68	85.45 3.58 -37.69	79.23 3.69 -31.67	68.52 2.71 -29.76	62.85 2.50 -30.92	52.68 2.61 -21.07
FREEPORT___CT2 23818	54.86 2.25 -27.38	50.98 2.07 -24.22	46.44 2.14 -18.77	45.33 2.05 -18.87	46.76 2.35 -16.04	47.59 2.52 -13.98	47.70 2.04 -22.49	52.47 2.15 -25.36	51.83 2.70 -18.39	49.30 3.17 -10.09	55.43 3.12 -16.81	63.06 3.14 -24.64	63.03 2.73 -30.02	57.69 2.64 -25.77	52.17 2.67 -20.17	64.08 2.82 -30.63	65.23 3.28 -23.28	72.04 3.65 -24.41	94.53 3.87 -41.68	85.45 3.58 -37.69	79.23 3.69 -31.67	68.52 2.71 -29.76	62.85 2.50 -30.92	52.68 2.61 -21.07
FULTON COGEN____ 23766	27.24 0.10 -1.90	26.51 0.07 -1.75	27.12 0.05 -1.54	26.00 0.05 -1.55	29.67 0.03 -1.28	32.29 0.06 -1.14	25.15 0.09 -1.88	26.87 0.10 -1.80	32.24 0.12 -1.39	36.80 0.04 -0.73	36.18 0.00 -0.69	35.85 0.04 -0.53	31.21 0.03 -0.89	30.39 0.09 -1.01	30.49 0.06 -1.10	31.86 0.06 -1.17	39.71 0.19 -0.84	45.63 0.44 -1.21	51.73 0.49 -2.25	47.45 0.49 -2.78	46.41 0.48 -2.05	38.05 0.11 -1.89	31.40 0.03 -1.94	30.59 0.09 -1.50
FULTON___LFGE 323630	61.34 2.40 -33.70	58.14 2.27 -31.19	55.25 2.37 -27.35	54.20 2.29 -27.50	53.67 2.64 -22.67	54.39 3.05 -20.25	58.96 2.29 -33.50	59.52 2.50 -32.06	58.59 3.14 -24.73	52.18 3.24 -12.90	50.31 2.73 -12.08	47.71 2.93 -9.50	48.45 2.36 -15.80	49.52 2.22 -18.01	51.14 2.29 -19.52	53.99 2.48 -20.88	56.63 3.48 -14.49	69.30 4.49 -20.83	93.60 6.42 -38.20	96.47 5.57 -46.72	83.44 5.31 -34.26	68.96 4.11 -28.80	62.57 3.09 -30.05	58.05 2.87 -26.17
G.F.CEMENT___DRP 24184	54.41 1.29 -27.89	51.72 1.16 -25.88	49.42 1.20 -22.69	48.35 1.12 -22.81	48.51 1.33 -18.81	49.45 1.55 -16.80	52.15 1.18 -27.79	52.79 1.22 -26.60	52.96 1.72 -20.52	49.30 2.56 -10.70	47.74 2.27 -9.97	45.35 2.19 -7.89	45.21 1.82 -13.11	45.87 1.64 -14.94	47.14 1.61 -16.20	49.67 1.71 -17.32	52.97 2.55 -11.75	63.26 2.33 -16.95	83.13 3.43 -30.72	84.60 3.05 -37.37	73.96 2.81 -27.27	61.32 1.95 -23.32	55.47 1.38 -24.66	51.78 1.31 -21.47
GARDENVILLE___LBMP 24039	29.34 0.55 -3.55	28.37 0.42 -3.27	28.83 0.43 -2.87	27.56 0.27 -2.88	31.11 0.37 -2.38	33.68 0.47 -2.12	27.31 0.63 -3.51	28.68 0.35 -3.36	33.54 0.22 -2.59	37.21 -0.18 -1.35	36.63 -0.14 -1.28	36.03 -0.25 -1.00	31.82 -0.12 -1.66	31.18 0.00 -1.89	31.29 -0.09 -2.05	32.60 -0.21 -2.19	40.20 -0.04 -1.57	46.89 0.66 -2.25	53.73 0.54 -4.20	50.20 0.84 -5.18	48.75 1.05 -3.82	39.83 0.47 -3.32	33.20 0.38 -3.39	32.46 0.67 -2.79
GENERAL___MILLS 23808	29.39 0.58 -3.57	28.41 0.44 -3.29	28.87 0.46 -2.88	27.60 0.29 -2.90	31.15 0.40 -2.39	33.72 0.50 -2.14	27.35 0.65 -3.53	28.75 0.40 -3.38	33.61 0.28 -2.61	37.29 -0.11 -1.36	36.71 -0.07 -1.28	36.10 -0.18 -1.00	31.89 -0.06 -1.66	31.25 0.06 -1.90	31.36 -0.03 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	46.99 0.75 -2.26	53.84 0.64 -4.22	50.32 0.93 -5.21	48.86 1.14 -3.84	39.93 0.54 -3.33	33.28 0.44 -3.41	32.51 0.69 -2.81
GE_PLASTICS___DRP 24183	52.93 0.45 -27.24	50.33 0.42 -25.24	48.09 0.43 -22.13	47.07 0.41 -22.25	47.22 0.51 -18.34	48.07 0.59 -16.39	50.69 0.42 -27.10	51.30 0.40 -25.94	51.32 0.58 -20.01	47.16 0.68 -10.43	45.93 0.67 -9.75	43.60 0.64 -7.69	43.62 0.55 -12.78	44.36 0.50 -14.57	45.62 0.50 -15.79	48.04 0.52 -16.89	50.99 0.70 -11.63	61.61 0.88 -16.74	80.61 1.08 -30.55	82.44 0.97 -37.29	72.09 0.92 -27.29	59.73 0.58 -23.11	54.11 0.44 -24.24	50.57 0.49 -21.08
GILBOA___1 23756	47.57 0.66 -21.68	45.35 0.69 -19.98	43.76 0.71 -17.52	42.71 0.68 -17.62	43.68 0.79 -14.53	44.94 0.87 -12.98	45.24 0.60 -21.46	46.15 0.65 -20.54	47.43 0.86 -15.84	45.27 0.97 -8.26	44.26 0.96 -7.80	42.32 0.95 -6.09	41.23 0.82 -10.12	41.65 0.82 -11.54	42.66 0.82 -12.51	44.86 0.86 -13.38	49.33 1.04 -9.62	58.98 1.23 -13.77	75.95 1.27 -25.69	77.05 1.19 -31.67	68.53 1.27 -23.39	56.08 0.83 -19.20	49.77 0.71 -19.63	46.82 0.75 -17.07
GILBOA___2 23757	47.57 0.66 -21.68	45.35 0.69 -19.98	43.76 0.71 -17.52	42.71 0.68 -17.62	43.68 0.79 -14.53	44.94 0.87 -12.98	45.24 0.60 -21.46	46.15 0.65 -20.54	47.43 0.86 -15.84	45.27 0.97 -8.26	44.26 0.96 -7.80	42.32 0.95 -6.09	41.23 0.82 -10.12	41.65 0.82 -11.54	42.66 0.82 -12.51	44.86 0.86 -13.38	49.33 1.04 -9.62	58.98 1.23 -13.77	75.95 1.27 -25.69	77.05 1.19 -31.67	68.53 1.27 -23.39	56.08 0.83 -19.20	49.77 0.71 -19.63	46.82 0.75 -17.07
GILBOA___3 23758	47.57 0.66 -21.68	45.35 0.69 -19.98	43.76 0.71 -17.52	42.71 0.68 -17.62	43.68 0.79 -14.53	44.94 0.87 -12.98	45.24 0.60 -21.46	46.15 0.65 -20.54	47.43 0.86 -15.84	45.27 0.97 -8.26	44.26 0.96 -7.80	42.32 0.95 -6.09	41.23 0.82 -10.12	41.65 0.82 -11.54	42.66 0.82 -12.51	44.86 0.86 -13.38	49.33 1.04 -9.62	58.98 1.23 -13.77	75.95 1.27 -25.69	77.05 1.19 -31.67	68.53 1.27 -23.39	56.08 0.83 -19.20	49.77 0.71 -19.63	46.82 0.75 -17.07
GILBOA___4 23759	47.57 0.66 -21.68	45.35 0.69 -19.98	43.76 0.71 -17.52	42.71 0.68 -17.62	43.68 0.79 -14.53	44.94 0.87 -12.98	45.24 0.60 -21.46	46.15 0.65 -20.54	47.43 0.86 -15.84	45.27 0.97 -8.26	44.26 0.96 -7.80	42.32 0.95 -6.09	41.23 0.82 -10.12	41.65 0.82 -11.54	42.66 0.82 -12.51	44.86 0.86 -13.38	49.33 1.04 -9.62	58.98 1.23 -13.77	75.95 1.27 -25.69	77.05 1.19 -31.67	68.53 1.27 -23.39	56.08 0.83 -19.20	49.77 0.71 -19.63	46.82 0.75 -17.07

GILBOA____ 23599	47.57 0.66 -21.68	45.35 0.69 -19.98	43.76 0.71 -17.52	42.71 0.68 -17.62	43.68 0.79 -14.53	44.94 0.87 -12.98	45.24 0.60 -21.46	46.15 0.65 -20.54	47.43 0.86 -15.84	45.27 0.97 -8.26	44.26 0.96 -7.80	42.32 0.95 -6.09	41.23 0.82 -10.12	41.65 0.82 -11.54	42.66 0.82 -12.51	44.86 0.86 -13.38	49.33 1.04 -9.62	58.98 1.23 -13.77	75.95 1.27 -25.69	77.05 1.19 -31.67	68.53 1.27 -23.39	56.08 0.83 -19.20	49.77 0.71 -19.63	46.82 0.75 -17.07
GINNA____ 23603	27.24 -0.63 -2.63	26.46 -0.64 -2.43	26.97 -0.69 -2.13	25.79 -0.76 -2.14	29.28 -0.85 -1.76	31.86 -0.81 -1.58	25.22 -0.56 -2.61	26.79 -0.67 -2.49	31.76 -0.89 -1.92	35.78 -1.26 -1.00	35.17 -1.28 -0.95	34.75 -1.27 -0.74	30.49 -1.03 -1.23	29.78 -0.91 -1.40	29.88 -0.97 -1.52	31.24 -1.01 -1.62	38.79 -1.04 -1.17	44.82 -0.84 -1.67	51.12 -0.98 -3.12	47.23 -0.79 -3.84	46.05 -0.66 -2.84	37.67 -0.90 -2.52	31.15 -0.85 -2.58	30.35 -0.72 -2.07
GLEN PARK____ 23778	26.75 0.20 -1.31	26.14 0.25 -1.21	26.74 0.15 -1.06	25.75 0.27 -1.07	29.53 0.28 -0.88	32.28 0.40 -0.79	24.75 0.28 -1.30	26.56 0.35 -1.25	32.03 0.34 -0.96	37.01 0.47 -0.50	36.26 0.28 -0.47	35.86 0.21 -0.37	30.90 0.00 -0.61	30.05 0.06 -0.70	30.06 -0.03 -0.76	31.47 0.03 -0.81	39.44 0.19 -0.58	45.56 0.75 -0.83	51.96 1.42 -1.56	47.12 1.02 -1.92	46.17 0.88 -1.42	37.87 0.54 -1.28	31.01 0.26 -1.31	30.12 0.09 -1.03
GLENWOOD_IC_1_G5 23712	54.56 1.94 -27.38	50.71 1.80 -24.22	46.16 1.86 -18.77	45.03 1.76 -18.87	46.42 2.01 -16.04	47.25 2.18 -13.98	47.42 1.76 -22.49	52.20 1.87 -25.36	51.49 2.37 -18.39	48.90 2.78 -10.09	55.15 2.84 -16.81	62.77 2.86 -24.64	62.79 2.48 -30.02	57.46 2.40 -25.77	51.94 2.43 -20.17	63.83 2.57 -30.63	64.93 2.98 -23.28	71.69 3.30 -24.41	94.14 3.48 -41.68	85.10 3.22 -37.69	78.88 3.33 -31.67	68.27 2.45 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
GLENWOOD_IC_2_G1 23688	54.43 1.82 -27.38	50.56 1.65 -24.22	46.01 1.71 -18.77	44.91 1.64 -18.87	46.28 1.87 -16.04	47.06 1.99 -13.98	47.28 1.62 -22.49	52.04 1.72 -25.36	51.33 2.21 -18.39	48.72 2.60 -10.09	54.97 2.66 -16.81	62.60 2.68 -24.64	62.64 2.33 -30.02	57.31 2.26 -25.77	51.79 2.29 -20.17	63.68 2.42 -30.63	64.74 2.79 -23.28	71.47 3.08 -24.41	93.80 3.14 -41.68	84.83 2.96 -37.69	78.62 3.07 -31.67	68.05 2.24 -29.76	62.38 2.03 -30.92	52.22 2.15 -21.07
GLENWOOD_IC_3_G1 23689	54.43 1.82 -27.38	50.56 1.65 -24.22	46.01 1.71 -18.77	44.91 1.64 -18.87	46.28 1.87 -16.04	47.06 1.99 -13.98	47.28 1.62 -22.49	52.04 1.72 -25.36	51.33 2.21 -18.39	48.72 2.60 -10.09	54.97 2.66 -16.81	62.60 2.68 -24.64	62.64 2.33 -30.02	57.31 2.26 -25.77	51.79 2.29 -20.17	63.68 2.42 -30.63	64.74 2.79 -23.28	71.47 3.08 -24.41	93.80 3.14 -41.68	84.83 2.96 -37.69	78.62 3.07 -31.67	68.05 2.24 -29.76	62.38 2.03 -30.92	52.22 2.15 -21.07
GLENWOOD____4 23550	54.56 1.94 -27.38	50.71 1.80 -24.22	46.16 1.86 -18.77	45.03 1.76 -18.87	46.42 2.01 -16.04	47.25 2.18 -13.98	47.42 1.76 -22.49	52.20 1.87 -25.36	51.49 2.37 -18.39	48.90 2.78 -10.09	55.15 2.84 -16.81	62.77 2.86 -24.64	62.79 2.48 -30.02	57.46 2.40 -25.77	51.94 2.43 -20.17	63.83 2.57 -30.63	64.93 2.98 -23.28	71.69 3.30 -24.41	94.14 3.48 -41.68	85.10 3.22 -37.69	78.88 3.33 -31.67	68.27 2.45 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
GLENWOOD____5 23614	54.56 1.94 -27.38	50.71 1.80 -24.22	46.16 1.86 -18.77	45.03 1.76 -18.87	46.42 2.01 -16.04	47.25 2.18 -13.98	47.42 1.76 -22.49	52.20 1.87 -25.36	51.49 2.37 -18.39	48.90 2.78 -10.09	55.15 2.84 -16.81	62.77 2.86 -24.64	62.79 2.48 -30.02	57.46 2.40 -25.77	51.94 2.43 -20.17	63.83 2.57 -30.63	64.93 2.98 -23.28	71.69 3.30 -24.41	94.14 3.48 -41.68	85.10 3.22 -37.69	78.88 3.33 -31.67	68.27 2.45 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
GLOBAL GREEN_PORT_GT1 23814	56.02 3.41 -27.38	52.14 3.23 -24.22	47.64 3.34 -18.77	46.45 3.17 -18.87	48.09 3.69 -16.04	49.05 3.98 -13.98	48.86 3.20 -22.49	53.52 3.20 -25.36	53.09 3.97 -18.39	50.77 4.65 -10.09	56.74 4.44 -16.81	64.33 4.41 -24.64	64.15 3.85 -30.02	58.72 3.66 -25.77	53.17 3.67 -20.17	65.18 3.92 -30.63	66.70 4.75 -23.28	74.02 5.63 -24.41	97.08 6.42 -41.68	87.66 5.79 -37.69	81.21 5.66 -31.67	70.10 4.29 -29.76	64.03 3.68 -30.92	53.84 3.77 -21.07
GLOBE____DSASP 323697	27.94 -0.63 -3.33	27.01 -0.74 -3.07	27.46 -0.77 -2.69	26.21 -0.90 -2.71	29.60 -0.99 -2.23	32.06 -1.03 -1.99	25.96 -0.51 -3.30	27.20 -0.92 -3.16	31.87 -1.29 -2.43	35.25 -2.02 -1.23	34.70 -1.95 -1.16	34.13 -2.05 -0.90	30.19 -1.61 -1.51	29.56 -1.46 -1.73	29.68 -1.53 -1.88	30.88 -1.74 -2.00	38.08 -2.01 -1.43	44.41 -1.63 -2.05	50.73 -2.10 -3.85	47.38 -1.55 -4.75	46.28 -1.10 -3.50	37.84 -1.33 -3.13	31.63 -1.00 -3.20	30.90 -0.72 -2.62
GOETHSLN____LBMP 323567	48.24 1.69 -21.31	45.71 1.53 -19.50	44.24 1.61 -17.11	43.11 1.51 -17.19	44.27 1.73 -14.18	45.58 1.83 -12.66	45.63 1.53 -20.93	46.67 1.67 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.04 2.65 -7.12	42.47 2.30 -9.88	45.31 2.22 -13.80	43.80 2.26 -12.21	46.59 2.39 -13.57	51.33 2.67 -10.00	61.07 2.90 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.14 2.85 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
GOODYEAR_LAKE_HYD 323669	28.04 1.14 -1.67	27.35 1.11 -1.56	27.99 1.10 -1.37	26.88 1.10 -1.38	30.74 1.25 -1.14	33.54 1.43 -1.01	25.96 1.11 -1.68	27.79 1.22 -1.60	33.47 1.51 -1.24	38.38 1.69 -0.65	37.69 1.60 -0.59	37.34 1.59 -0.48	32.38 1.30 -0.79	31.45 1.26 -0.90	31.54 1.23 -0.98	33.05 1.38 -1.05	41.09 1.78 -0.64	47.17 2.24 -0.94	53.30 2.69 -1.62	48.45 2.34 -1.93	47.57 2.32 -1.38	39.05 1.66 -1.34	32.21 1.29 -1.49	31.49 1.25 -1.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.82 0.66 -6.93	31.69 0.62 -6.39	31.74 0.61 -5.60	30.60 0.56 -5.63	33.63 0.62 -4.65	35.96 0.72 -4.15	30.68 0.65 -6.86	32.21 0.67 -6.57	36.56 0.77 -5.07	39.40 0.72 -2.64	38.74 0.75 -2.50	37.93 0.71 -1.95	34.13 0.61 -3.24	33.62 0.64 -3.69	33.95 0.62 -4.00	35.55 0.64 -4.28	42.67 0.93 -3.08	49.70 1.32 -4.40	58.62 1.42 -8.21	55.72 1.41 -10.12	52.79 1.45 -7.47	43.17 0.86 -6.26	36.51 0.68 -6.40	35.21 0.75 -5.46
GOUDEY____7 23579	32.85 0.68 -6.93	31.71 0.64 -6.39	31.77 0.64 -5.60	30.63 0.58 -5.63	33.66 0.65 -4.65	35.99 0.74 -4.15	30.68 0.65 -6.86	32.23 0.70 -6.57	36.59 0.80 -5.07	39.44 0.76 -2.64	38.78 0.78 -2.50	37.96 0.74 -1.95	34.16 0.64 -3.24	33.65 0.67 -3.69	33.97 0.64 -4.00	35.58 0.67 -4.28	42.71 0.97 -3.08	49.75 1.36 -4.40	58.66 1.47 -8.21	55.76 1.46 -10.12	52.84 1.49 -7.47	43.21 0.90 -6.26	36.53 0.71 -6.40	35.21 0.75 -5.46
GOUDEY____8 23580	32.82 0.66 -6.93	31.69 0.62 -6.39	31.74 0.61 -5.60	30.60 0.56 -5.63	33.63 0.62 -4.65	35.96 0.72 -4.15	30.68 0.65 -6.86	32.21 0.67 -6.57	36.56 0.77 -5.07	39.40 0.72 -2.64	38.74 0.75 -2.50	37.93 0.71 -1.95	34.13 0.61 -3.24	33.62 0.64 -3.69	33.95 0.62 -4.00	35.55 0.64 -4.28	42.67 0.93 -3.08	49.70 1.32 -4.40	58.62 1.42 -8.21	55.72 1.41 -10.12	52.79 1.45 -7.47	43.17 0.86 -6.26	36.51 0.68 -6.40	35.21 0.75 -5.46

GOWANUS_GT1_1 24077	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_2 24078	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_3 24079	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_4 24080	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_5 24084	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_6 24111	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_7 24112	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT1_8 24113	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_1 24114	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_2 24115	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_3 24116	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_4 24117	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_5 24118	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_6 24119	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
GOWANUS_GT2_7 24120	48.49	45.88	44.39	43.26	44.44	45.68	45.64	46.57	48.24	46.58	45.86	45.06	42.44	45.34	43.78	46.65	51.33	61.16	79.08	80.88	72.27	58.17	51.23	48.41
	1.94	1.70	1.76	1.66	1.90	1.93	1.53	1.57	2.06	2.48	2.63	2.61	2.27	2.20	2.23	2.36	2.67	2.99	2.84	2.65	2.98	2.09	2.03	2.20
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21



GOWANUS_GT2_8 24121	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_1 24122	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_2 24123	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_3 24124	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_4 24125	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_5 24126	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_6 24127	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_7 24128	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT3_8 24129	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_1 24130	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_2 24131	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_3 24132	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_4 24133	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_5 24134	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_6 24135	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21

GOWANUS_GT4_7 24136	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GOWANUS_GT4_8 24137	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GREENIDGE___3 23582	30.34 0.93 -4.17	29.37 0.84 -3.85	29.77 0.87 -3.37	28.56 0.76 -3.39	32.01 0.85 -2.80	34.61 1.02 -2.50	28.23 0.93 -4.13	29.89 0.97 -3.95	34.85 1.07 -3.05	38.68 1.05 -1.59	37.99 0.99 -1.50	37.40 0.95 -1.17	33.02 0.79 -1.95	32.39 0.88 -2.22	32.59 0.85 -2.41	34.09 0.89 -2.58	41.95 1.43 -1.85	48.79 2.15 -2.65	56.33 2.40 -4.94	52.57 2.30 -6.10	50.65 2.28 -4.50	41.24 1.33 -3.86	34.38 1.00 -3.95	33.33 1.04 -3.29
GREENIDGE___4 23583	30.34 0.93 -4.17	29.37 0.84 -3.85	29.77 0.87 -3.37	28.56 0.76 -3.39	32.01 0.85 -2.80	34.61 1.02 -2.50	28.23 0.93 -4.13	29.89 0.97 -3.95	34.85 1.07 -3.05	38.68 1.05 -1.59	37.99 0.99 -1.50	37.40 0.95 -1.17	33.02 0.79 -1.95	32.39 0.88 -2.22	32.59 0.85 -2.41	34.09 0.89 -2.58	41.95 1.43 -1.85	48.79 2.15 -2.65	56.33 2.40 -4.94	52.57 2.30 -6.10	50.65 2.28 -4.50	41.24 1.33 -3.86	34.38 1.00 -3.95	33.33 1.04 -3.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
GROVEVILLE___HYD 323602	47.99 1.77 -20.99	45.56 1.63 -19.25	43.99 1.58 -16.88	42.90 1.51 -16.97	44.15 1.79 -14.00	45.52 1.93 -12.50	45.40 1.55 -20.68	46.35 1.60 -19.79	48.14 2.15 -15.26	46.52 2.52 -7.96	45.65 2.56 -7.60	43.57 2.43 -5.87	42.19 2.15 -9.75	42.52 2.11 -11.12	43.49 2.11 -12.05	45.75 2.23 -12.89	51.16 2.82 -9.67	60.95 3.21 -13.76	78.70 3.53 -26.19	80.16 3.40 -32.58	71.49 3.38 -24.24	57.78 2.38 -19.35	50.75 2.00 -19.31	47.86 2.06 -16.80
HAMPSHIRE___PAPER_HYD 323593	25.71 -0.23 -0.71	25.16 -0.17 -0.65	25.92 -0.18 -0.57	24.91 -0.07 -0.57	28.78 -0.06 -0.47	31.42 -0.09 -0.42	23.68 -0.19 -0.70	25.54 -0.10 -0.67	31.03 -0.21 -0.52	36.27 -0.04 -0.27	35.61 -0.14 -0.25	35.26 -0.21 -0.20	30.31 -0.30 -0.33	29.26 -0.41 -0.38	29.24 -0.50 -0.41	30.39 -0.67 -0.44	38.17 -0.81 -0.31	43.68 -0.75 -0.45	49.43 -0.39 -0.84	44.64 -0.58 -1.03	43.89 -0.75 -0.76	36.51 -0.22 -0.67	30.01 -0.12 -0.69	29.35 -0.20 -0.56
HARDSCRABBLE_WT_PWR 323673	25.09 -0.15 0.00	24.58 -0.10 0.00	25.43 -0.10 0.00	24.33 -0.07 0.00	28.31 -0.06 0.00	31.06 -0.03 0.00	23.15 -0.02 0.00	25.04 0.08 0.00	30.82 0.09 0.00	36.04 0.00 0.00	35.50 0.00 0.00	35.24 -0.04 0.00	30.26 -0.03 0.00	29.26 -0.03 0.00	29.30 -0.03 0.00	30.63 0.00 0.00	38.71 0.04 0.00	44.11 0.13 0.00	49.13 0.15 0.00	44.32 0.13 0.00	43.96 0.09 0.00	36.09 0.04 0.00	29.37 -0.06 0.00	28.83 -0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.59 1.41 -19.94	44.22 1.28 -18.26	42.82 1.28 -16.01	41.73 1.22 -16.10	43.06 1.42 -13.28	44.47 1.52 -11.86	44.04 1.25 -19.61	45.06 1.32 -18.77	46.96 1.75 -14.48	45.64 2.05 -7.55	44.87 2.13 -7.24	42.92 2.08 -5.56	41.35 1.82 -9.25	41.62 1.79 -10.54	42.55 1.79 -11.43	44.75 1.90 -12.22	50.28 2.28 -9.33	59.78 2.55 -13.25	77.09 2.69 -25.41	78.45 2.56 -31.71	70.12 2.59 -23.66	56.58 1.84 -18.70	49.54 1.62 -18.49	46.76 1.68 -16.08
HARZA MOOSE___RIVER 24016	26.34 0.13 -0.98	25.76 0.17 -0.90	26.42 0.10 -0.79	25.42 0.22 -0.79	29.27 0.25 -0.66	32.02 0.34 -0.59	24.32 0.18 -0.97	26.19 0.30 -0.93	31.75 0.31 -0.71	36.85 0.43 -0.37	36.13 0.28 -0.35	35.73 0.18 -0.27	30.77 0.03 -0.46	29.84 0.03 -0.52	29.84 -0.06 -0.56	31.20 -0.03 -0.60	39.14 0.04 -0.43	45.44 0.83 -0.62	51.42 1.27 -1.16	46.63 1.02 -1.43	45.81 0.88 -1.05	37.60 0.65 -0.90	30.79 0.44 -0.92	30.09 0.32 -0.77
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.33 2.15 -15.45	46.69 2.60 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.71 2.42 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.03 2.79 -27.26	80.83 2.61 -34.04	72.27 2.98 -25.42	58.21 2.13 -20.03	51.23 2.03 -19.77	48.39 2.18 -17.21
HEMPSTEAD___ 23647	54.63 2.02 -27.38	50.76 1.85 -24.22	46.21 1.92 -18.77	45.11 1.83 -18.87	46.51 2.10 -16.04	47.31 2.24 -13.98	47.49 1.83 -22.49	52.25 1.92 -25.36	51.52 2.40 -18.39	48.97 2.85 -10.09	55.15 2.84 -16.81	62.74 2.82 -24.64	62.76 2.45 -30.02	57.46 2.40 -25.77	51.91 2.41 -20.17	63.83 2.57 -30.63	64.89 2.94 -23.28	71.65 3.25 -24.41	94.09 3.43 -41.68	85.06 3.18 -37.69	78.79 3.25 -31.67	68.19 2.38 -29.76	62.56 2.21 -30.92	52.39 2.32 -21.07
HICKLING___1 23621	31.84 1.41 -5.19	30.77 1.31 -4.79	31.05 1.33 -4.20	29.85 1.22 -4.22	33.20 1.36 -3.48	35.75 1.55 -3.11	29.68 1.37 -5.14	31.18 1.30 -4.92	35.97 1.44 -3.79	39.42 1.40 -1.98	38.72 1.35 -1.87	38.04 1.31 -1.46	33.83 1.12 -2.42	33.25 1.20 -2.76	33.47 1.14 -3.00	35.00 1.16 -3.20	42.75 1.78 -2.30	49.92 2.64 -3.30	57.98 2.84 -6.15	54.55 2.79 -7.58	52.28 2.81 -5.60	42.56 1.77 -4.74	35.67 1.38 -4.85	34.54 1.45 -4.09
HICKLING___2 23622	31.84 1.41 -5.19	30.77 1.31 -4.79	31.05 1.33 -4.20	29.85 1.22 -4.22	33.20 1.36 -3.48	35.75 1.55 -3.11	29.68 1.37 -5.14	31.18 1.30 -4.92	35.97 1.44 -3.79	39.42 1.40 -1.98	38.72 1.35 -1.87	38.04 1.31 -1.46	33.83 1.12 -2.42	33.25 1.20 -2.76	33.47 1.14 -3.00	35.00 1.16 -3.20	42.75 1.78 -2.30	49.92 2.64 -3.30	57.98 2.84 -6.15	54.55 2.79 -7.58	52.28 2.81 -5.60	42.56 1.77 -4.74	35.67 1.38 -4.85	34.54 1.45 -4.09
HIGH FALLS___HY 23754	48.02 1.94 -20.84	45.62 1.78 -19.16	44.04 1.71 -16.80	42.96 1.66 -16.89	44.22 1.93 -13.93	45.62 2.08 -12.44	45.44 1.69 -20.58	46.56 1.90 -19.70	48.44 2.52 -15.19	46.92 2.96 -7.92	46.08 3.05 -7.53	43.97 2.86 -5.84	42.57 2.57 -9.71	42.84 2.49 -11.06	43.81 2.49 -11.99	46.12 2.66 -12.83	51.47 3.36 -9.44	61.28 3.82 -13.47	78.55 4.16 -25.40	79.67 4.02 -31.47	71.16 3.95 -23.34	57.73 2.81 -18.87	50.85 2.38 -19.04	47.99 2.44 -16.56

HILLBURN___GT 23639	46.89 1.41 -20.24	44.49 1.28 -18.53	43.07 1.30 -16.24	41.99 1.24 -16.33	43.25 1.42 -13.47	44.65 1.52 -12.03	44.32 1.25 -19.90	45.41 1.40 -19.04	47.26 1.84 -14.69	45.86 2.16 -7.66	45.08 2.24 -7.34	43.15 2.22 -5.65	41.61 1.94 -9.39	41.86 1.88 -10.70	42.83 1.91 -11.60	45.05 2.02 -12.40	50.46 2.32 -9.47	60.03 2.59 -13.45	77.48 2.69 -25.81	78.96 2.56 -32.21	70.54 2.63 -24.04	56.91 1.87 -18.98	49.87 1.68 -18.76	47.09 1.77 -16.32
HISHELDN_WT_PWR 323625	29.61 0.63 -3.74	28.62 0.49 -3.45	29.06 0.51 -3.02	27.84 0.39 -3.04	31.38 0.51 -2.51	33.95 0.62 -2.24	27.59 0.72 -3.70	28.98 0.47 -3.54	33.83 0.37 -2.73	37.50 0.04 -1.42	36.85 0.00 -1.35	36.26 -0.07 -1.05	32.03 0.00 -1.75	31.40 0.12 -1.99	31.52 0.03 -2.16	32.84 -0.09 -2.31	40.48 0.16 -1.66	47.28 0.93 -2.37	54.30 0.88 -4.43	50.70 1.06 -5.46	49.13 1.23 -4.03	40.11 0.58 -3.48	33.44 0.44 -3.56	32.64 0.69 -2.95
HOLTSVILLE_IC_1 23690	55.09 2.47 -27.38	51.20 2.30 -24.22	46.70 2.40 -18.77	45.57 2.29 -18.87	47.04 2.64 -16.04	47.90 2.83 -13.98	47.96 2.29 -22.49	52.65 2.32 -25.36	52.04 2.92 -18.39	49.51 3.39 -10.09	55.57 3.26 -16.81	63.16 3.24 -24.64	63.12 2.82 -30.02	57.78 2.72 -25.77	52.26 2.76 -20.17	64.20 2.94 -30.63	65.39 3.44 -23.28	72.31 3.91 -24.41	94.98 4.31 -41.68	85.80 3.93 -37.69	79.50 3.95 -31.67	68.73 2.92 -29.76	63.03 2.68 -30.92	52.86 2.78 -21.07
HOLTSVILLE_IC_10 23699	55.24 2.62 -27.38	51.37 2.47 -24.22	46.85 2.55 -18.77	45.72 2.44 -18.87	47.22 2.81 -16.04	48.09 3.01 -13.98	48.09 2.43 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.71 3.41 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.12 4.24 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.18 2.83 -30.92	53.00 2.93 -21.07
HOLTSVILLE_IC_2 23691	55.09 2.47 -27.38	51.20 2.30 -24.22	46.70 2.40 -18.77	45.57 2.29 -18.87	47.04 2.64 -16.04	47.90 2.83 -13.98	47.96 2.29 -22.49	52.65 2.32 -25.36	52.04 2.92 -18.39	49.51 3.39 -10.09	55.57 3.26 -16.81	63.16 3.24 -24.64	63.12 2.82 -30.02	57.78 2.72 -25.77	52.26 2.76 -20.17	64.20 2.94 -30.63	65.39 3.44 -23.28	72.31 3.91 -24.41	94.98 4.31 -41.68	85.80 3.93 -37.69	79.50 3.95 -31.67	68.73 2.92 -29.76	63.03 2.68 -30.92	52.86 2.78 -21.07
HOLTSVILLE_IC_3 23692	55.09 2.47 -27.38	51.20 2.30 -24.22	46.70 2.40 -18.77	45.57 2.29 -18.87	47.04 2.64 -16.04	47.90 2.83 -13.98	47.96 2.29 -22.49	52.65 2.32 -25.36	52.04 2.92 -18.39	49.51 3.39 -10.09	55.57 3.26 -16.81	63.16 3.24 -24.64	63.12 2.82 -30.02	57.78 2.72 -25.77	52.26 2.76 -20.17	64.20 2.94 -30.63	65.39 3.44 -23.28	72.31 3.91 -24.41	94.98 4.31 -41.68	85.80 3.93 -37.69	79.50 3.95 -31.67	68.73 2.92 -29.76	63.03 2.68 -30.92	52.86 2.78 -21.07
HOLTSVILLE_IC_4 23693	55.09 2.47 -27.38	51.20 2.30 -24.22	46.70 2.40 -18.77	45.57 2.29 -18.87	47.04 2.64 -16.04	47.90 2.83 -13.98	47.96 2.29 -22.49	52.65 2.32 -25.36	52.04 2.92 -18.39	49.51 3.39 -10.09	55.57 3.26 -16.81	63.16 3.24 -24.64	63.12 2.82 -30.02	57.78 2.72 -25.77	52.26 2.76 -20.17	64.20 2.94 -30.63	65.39 3.44 -23.28	72.31 3.91 -24.41	94.98 4.31 -41.68	85.80 3.93 -37.69	79.50 3.95 -31.67	68.73 2.92 -29.76	63.03 2.68 -30.92	52.86 2.78 -21.07
HOLTSVILLE_IC_5 23694	55.09 2.47 -27.38	51.20 2.30 -24.22	46.70 2.40 -18.77	45.57 2.29 -18.87	47.04 2.64 -16.04	47.90 2.83 -13.98	47.96 2.29 -22.49	52.65 2.32 -25.36	52.04 2.92 -18.39	49.51 3.39 -10.09	55.57 3.26 -16.81	63.16 3.24 -24.64	63.12 2.82 -30.02	57.78 2.72 -25.77	52.26 2.76 -20.17	64.20 2.94 -30.63	65.39 3.44 -23.28	72.31 3.91 -24.41	94.98 4.31 -41.68	85.80 3.93 -37.69	79.50 3.95 -31.67	68.73 2.92 -29.76	63.03 2.68 -30.92	52.86 2.78 -21.07
HOLTSVILLE_IC_6 23695	55.24 2.62 -27.38	51.37 2.47 -24.22	46.85 2.55 -18.77	45.72 2.44 -18.87	47.22 2.81 -16.04	48.09 3.01 -13.98	48.09 2.43 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.71 3.41 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.12 4.24 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.18 2.83 -30.92	53.00 2.93 -21.07
HOLTSVILLE_IC_7 23696	55.24 2.62 -27.38	51.37 2.47 -24.22	46.85 2.55 -18.77	45.72 2.44 -18.87	47.22 2.81 -16.04	48.09 3.01 -13.98	48.09 2.43 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.71 3.41 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.12 4.24 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.18 2.83 -30.92	53.00 2.93 -21.07
HOLTSVILLE_IC_8 23697	55.24 2.62 -27.38	51.37 2.47 -24.22	46.85 2.55 -18.77	45.72 2.44 -18.87	47.22 2.81 -16.04	48.09 3.01 -13.98	48.09 2.43 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.71 3.41 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.12 4.24 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.18 2.83 -30.92	53.00 2.93 -21.07
HOLTSVILLE_IC_9 23698	55.24 2.62 -27.38	51.37 2.47 -24.22	46.85 2.55 -18.77	45.72 2.44 -18.87	47.22 2.81 -16.04	48.09 3.01 -13.98	48.09 2.43 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.71 3.41 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.12 4.24 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.18 2.83 -30.92	53.00 2.93 -21.07
HOWARD_WT_PWR 323690	30.95 1.36 -4.36	29.90 1.21 -4.02	30.27 1.23 -3.52	29.05 1.10 -3.54	32.56 1.28 -2.92	35.19 1.49 -2.61	28.83 1.34 -4.31	30.44 1.35 -4.13	35.39 1.47 -3.18	39.07 1.37 -1.66	38.38 1.31 -1.57	37.73 1.23 -1.22	33.38 1.06 -2.03	32.78 1.17 -2.32	32.96 1.11 -2.51	34.42 1.10 -2.69	42.34 1.74 -1.93	49.48 2.73 -2.77	57.13 2.99 -5.16	53.41 2.87 -6.36	51.47 2.89 -4.70	41.87 1.80 -4.02	34.89 1.35 -4.11	33.88 1.45 -3.43
HQ_GEN_CEDARS 23644	24.48 -0.76 0.00	23.99 -0.69 0.00	24.89 -0.64 0.00	23.85 -0.56 0.00	27.74 -0.62 0.00	30.28 -0.81 0.00	22.41 -0.76 0.00	24.24 -0.72 0.00	29.74 -0.98 0.00	35.17 -0.87 0.00	34.65 -0.85 0.00	34.36 -0.92 0.00	29.47 -0.82 0.00	28.38 -0.91 0.00	28.45 -0.88 0.00	29.59 -1.04 0.00	37.28 -1.39 0.00	42.14 -1.85 0.00	47.12 -1.86 0.00	42.33 -1.85 0.00	41.90 -1.97 0.00	35.04 -1.01 0.00	28.70 -0.73 0.00	28.28 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	24.48 -0.76 0.00	23.99 -0.69 0.00	24.89 -0.64 0.00	23.85 -0.56 0.00	27.74 -0.62 0.00	30.28 -0.81 0.00	21.73 -0.76 0.67	24.92 -0.72 -0.67	29.94 -0.98 -0.20	34.97 -0.87 0.20	34.65 -0.85 0.00	34.36 -0.92 0.00	29.47 -0.82 0.00	28.38 -0.91 0.00	28.45 -0.88 0.00	29.59 -1.04 0.00	37.28 -1.39 0.00	42.14 -1.85 0.00	47.12 -1.86 0.00	42.33 -1.85 0.00	41.90 -1.97 0.00	35.04 -1.01 0.00	28.70 -0.73 0.00	28.28 -0.72 0.00

HQ_GEN_IMPORT 323601	24.76 -0.48 0.00	24.24 -0.44 0.00	25.09 -0.43 0.00	24.02 -0.39 0.00	27.91 -0.45 0.00	30.56 -0.53 0.00	22.03 -0.46 0.67	25.19 -0.45 -0.67	30.34 -0.58 -0.20	35.26 -0.58 0.20	34.93 -0.57 0.00	34.71 -0.57 0.00	29.77 -0.52 0.00	28.76 -0.53 0.00	28.83 -0.50 0.00	30.08 -0.55 0.00	37.93 -0.74 0.00	42.97 -1.01 0.00	47.91 -1.08 0.00	43.12 -1.06 0.00	42.78 -1.10 0.00	35.44 -0.61 0.00	28.99 -0.44 0.00	28.51 -0.49 0.00
HQ_GEN_WHEEL 23651	24.76 -0.48 0.00	24.24 -0.44 0.00	25.09 -0.43 0.00	24.02 -0.39 0.00	27.91 -0.45 0.00	30.56 -0.53 0.00	22.03 -0.46 0.67	25.19 -0.45 -0.67	30.34 -0.58 -0.20	35.26 -0.58 0.20	34.93 -0.57 0.00	34.71 -0.57 0.00	29.77 -0.52 0.00	28.76 -0.53 0.00	28.83 -0.50 0.00	30.08 -0.55 0.00	37.93 -0.74 0.00	42.97 -1.01 0.00	47.91 -1.08 0.00	43.12 -1.06 0.00	42.78 -1.10 0.00	35.44 -0.61 0.00	28.99 -0.44 0.00	28.51 -0.49 0.00
HUDSON_AVE_GT_3 23810	48.31 1.77 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.11 2.72 -7.12	42.53 2.36 -9.88	45.37 2.29 -13.80	43.86 2.32 -12.21	46.65 2.45 -13.57	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.26	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.36 2.15 -17.21
HUDSON_AVE_GT_4 23540	48.31 1.77 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.11 2.72 -7.12	42.53 2.36 -9.88	45.37 2.29 -13.80	43.86 2.32 -12.21	46.65 2.45 -13.57	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.26	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.36 2.15 -17.21
HUDSON_AVE_GT_5 23657	48.31 1.77 -21.31	45.78 1.60 -19.50	44.32 1.68 -17.11	43.19 1.59 -17.19	44.36 1.82 -14.18	45.68 1.93 -12.66	45.70 1.60 -20.93	46.70 1.70 -20.03	48.39 2.21 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.11 2.72 -7.12	42.53 2.36 -9.88	45.37 2.29 -13.80	43.86 2.32 -12.21	46.65 2.45 -13.57	51.41 2.75 -10.00	61.16 2.99 -14.19	79.23 2.99 -27.26	81.05 2.83 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.23 2.03 -19.77	48.36 2.15 -17.21
HUDSON_AVE_10 24168	48.21 1.67 -21.31	45.71 1.53 -19.50	44.22 1.58 -17.11	43.11 1.51 -17.19	44.24 1.70 -14.18	45.58 1.83 -12.66	45.61 1.51 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.58 2.48 -8.06	45.75 2.52 -7.73	44.94 2.54 -7.12	42.41 2.24 -9.88	45.26 2.17 -13.80	43.75 2.20 -12.21	46.50 2.30 -13.57	51.25 2.59 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.14 2.85 -25.42	58.10 2.02 -20.03	51.17 1.97 -19.77	48.27 2.06 -17.21
HUNTER_MOUNT___DRP 323613	51.47 1.01 -25.23	48.97 0.96 -23.33	46.90 0.92 -20.45	45.85 0.88 -20.57	46.43 1.11 -16.96	47.58 1.34 -15.15	49.15 0.93 -25.05	49.57 0.62 -23.98	50.14 0.92 -18.49	46.80 1.12 -9.64	45.47 0.92 -9.05	43.13 0.74 -7.11	42.71 0.61 -11.82	43.31 0.56 -13.47	44.46 0.53 -14.60	46.80 0.55 -15.62	50.76 1.16 -10.93	61.36 1.67 -15.71	80.30 2.40 -28.91	81.77 2.16 -35.43	71.78 1.89 -26.02	59.00 1.19 -21.76	52.77 0.74 -22.60	49.40 0.75 -19.65
HUNTINGTON_RES_REC 323705	54.91 2.30 -27.38	51.03 2.12 -24.22	46.49 2.20 -18.77	45.38 2.10 -18.87	46.82 2.41 -16.04	47.65 2.58 -13.98	47.77 2.11 -22.49	52.47 2.15 -25.36	51.79 2.67 -18.39	49.26 3.13 -10.09	55.36 3.05 -16.81	62.95 3.03 -24.64	62.94 2.63 -30.02	57.64 2.58 -25.77	52.11 2.61 -20.17	63.99 2.73 -30.63	65.12 3.17 -23.28	71.87 3.47 -24.41	94.44 3.77 -41.68	85.36 3.49 -37.69	79.06 3.51 -31.67	68.37 2.56 -29.76	62.82 2.47 -30.92	52.65 2.58 -21.07
HUNTLEY___63 23557	28.98 0.35 -3.39	28.02 0.22 -3.12	28.49 0.23 -2.74	27.21 0.05 -2.75	30.78 0.14 -2.27	33.34 0.22 -2.03	26.96 0.44 -3.35	28.28 0.10 -3.21	33.11 -0.09 -2.48	36.74 -0.58 -1.28	36.18 -0.53 -1.21	35.62 -0.60 -0.94	31.43 -0.42 -1.57	30.79 -0.29 -1.79	30.92 -0.35 -1.94	32.18 -0.52 -2.07	39.73 -0.42 -1.49	46.34 0.22 -2.13	52.97 0.00 -3.99	49.45 0.35 -4.91	48.11 0.61 -3.63	39.37 0.14 -3.18	32.83 0.15 -3.25	32.13 0.46 -2.67
HUNTLEY___64 23558	28.98 0.35 -3.39	28.02 0.22 -3.12	28.49 0.23 -2.74	27.21 0.05 -2.75	30.78 0.14 -2.27	33.34 0.22 -2.03	26.96 0.44 -3.35	28.28 0.10 -3.21	33.11 -0.09 -2.48	36.74 -0.58 -1.28	36.18 -0.53 -1.21	35.62 -0.60 -0.94	31.43 -0.42 -1.57	30.79 -0.29 -1.79	30.92 -0.35 -1.94	32.18 -0.52 -2.07	39.73 -0.42 -1.49	46.34 0.22 -2.13	52.97 0.00 -3.99	49.45 0.35 -4.91	48.11 0.61 -3.63	39.37 0.14 -3.18	32.83 0.15 -3.25	32.13 0.46 -2.67
HUNTLEY___65 23559	28.98 0.35 -3.39	28.02 0.22 -3.12	28.49 0.23 -2.74	27.21 0.05 -2.75	30.78 0.14 -2.27	33.34 0.22 -2.03	26.96 0.44 -3.35	28.28 0.10 -3.21	33.11 -0.09 -2.48	36.74 -0.58 -1.28	36.18 -0.53 -1.21	35.62 -0.60 -0.94	31.43 -0.42 -1.57	30.79 -0.29 -1.79	30.92 -0.35 -1.94	32.18 -0.52 -2.07	39.73 -0.42 -1.49	46.34 0.22 -2.13	52.97 0.00 -3.99	49.45 0.35 -4.91	48.11 0.61 -3.63	39.37 0.14 -3.18	32.83 0.15 -3.25	32.13 0.46 -2.67
HUNTLEY___66 23560	28.98 0.35 -3.39	28.02 0.22 -3.12	28.49 0.23 -2.74	27.21 0.05 -2.75	30.78 0.14 -2.27	33.34 0.22 -2.03	26.96 0.44 -3.35	28.28 0.10 -3.21	33.11 -0.09 -2.48	36.74 -0.58 -1.28	36.18 -0.53 -1.21	35.62 -0.60 -0.94	31.43 -0.42 -1.57	30.79 -0.29 -1.79	30.92 -0.35 -1.94	32.18 -0.52 -2.07	39.73 -0.42 -1.49	46.34 0.22 -2.13	52.97 0.00 -3.99	49.45 0.35 -4.91	48.11 0.61 -3.63	39.37 0.14 -3.18	32.83 0.15 -3.25	32.13 0.46 -2.67
HUNTLEY___67 23561	29.07 0.40 -3.43	28.11 0.27 -3.16	28.58 0.28 -2.77	27.32 0.12 -2.79	30.86 0.20 -2.30	33.42 0.28 -2.05	27.03 0.46 -3.39	28.39 0.18 -3.25	33.23 0.00 -2.50	36.88 -0.47 -1.31	36.31 -0.42 -1.23	35.74 -0.49 -0.96	31.55 -0.33 -1.60	30.91 -0.20 -1.82	31.01 -0.29 -1.98	32.32 -0.43 -2.12	39.84 -0.35 -1.52	46.47 0.31 -2.18	53.19 0.15 -4.06	49.63 0.44 -5.01	48.31 0.75 -3.70	39.48 0.22 -3.21	32.92 0.21 -3.28	32.19 0.49 -2.70
HUNTLEY___68 23562	29.07 0.40 -3.43	28.11 0.27 -3.16	28.58 0.28 -2.77	27.32 0.12 -2.79	30.86 0.20 -2.30	33.42 0.28 -2.05	27.03 0.46 -3.39	28.39 0.18 -3.25	33.23 0.00 -2.50	36.88 -0.47 -1.31	36.31 -0.42 -1.23	35.74 -0.49 -0.96	31.55 -0.33 -1.60	30.91 -0.20 -1.82	31.01 -0.29 -1.98	32.32 -0.43 -2.12	39.84 -0.35 -1.52	46.47 0.31 -2.18	53.19 0.15 -4.06	49.63 0.44 -5.01	48.31 0.75 -3.70	39.48 0.22 -3.21	32.92 0.21 -3.28	32.19 0.49 -2.70
HYLAND___LFGE 323620	30.84 1.99 -3.61	29.91 1.90 -3.33	30.34 1.89 -2.92	29.08 1.73 -2.94	32.80 2.01 -2.42	35.71 2.46 -2.16	28.60 1.85 -3.58	30.06 1.67 -3.42	35.24 1.87 -2.64	39.25 1.84 -1.38	38.47 1.67 -1.30	37.95 1.66 -1.01	33.46 1.48 -1.69	32.82 1.61 -1.92	32.94 1.52 -2.08	34.48 1.62 -2.23	42.86 2.59 -1.60	50.06 3.78 -2.29	57.58 4.31 -4.28	53.39 3.93 -5.28	51.76 3.99 -3.90	42.13 2.71 -3.37	34.79 1.91 -3.45	33.82 1.97 -2.84

INDECK___CORINTH 23802	54.20 1.01 -27.95	51.50 0.89 -25.93	49.18 0.92 -22.73	48.12 0.85 -22.86	48.23 1.02 -18.85	49.14 1.21 -16.84	51.92 0.90 -27.85	52.54 0.92 -26.65	52.63 1.35 -20.56	49.28 2.52 -10.72	47.73 2.24 -9.99	45.33 2.15 -7.90	45.18 1.76 -13.14	45.87 1.61 -14.97	47.14 1.58 -16.23	49.67 1.68 -17.36	52.97 2.51 -11.79	62.75 1.76 -17.00	82.61 2.79 -30.83	84.18 2.47 -37.52	73.50 2.24 -27.39	60.96 1.51 -23.40	55.18 1.03 -24.72	51.49 0.96 -21.53
INDECK___ILION 23567	25.24 0.00 0.00	24.70 0.02 0.00	25.53 0.00 0.00	24.43 0.02 0.00	28.39 0.03 0.00	31.15 0.06 0.00	23.22 0.05 0.00	25.07 0.10 0.00	30.85 0.12 0.00	36.15 0.11 0.00	35.57 0.07 0.00	35.35 0.07 0.00	30.35 0.06 0.00	29.35 0.06 0.00	29.39 0.06 0.00	30.72 0.09 0.00	38.82 0.16 0.00	44.20 0.22 0.00	49.28 0.30 0.00	44.45 0.27 0.00	44.09 0.22 0.00	36.20 0.14 0.00	29.52 0.09 0.00	29.00 0.00 0.00
INDECK___OLEAN 23982	29.54 0.33 -3.98	28.54 0.20 -3.67	28.95 0.20 -3.22	27.71 0.07 -3.23	31.17 0.14 -2.67	33.69 0.22 -2.38	27.57 0.46 -3.94	29.11 0.38 -3.77	33.88 0.24 -2.91	37.41 -0.14 -1.51	36.86 -0.07 -1.43	36.15 -0.25 -1.12	31.99 -0.15 -1.86	31.35 -0.06 -2.12	31.48 -0.15 -2.29	32.81 -0.28 -2.45	40.31 -0.12 -1.76	47.12 0.62 -2.52	54.28 0.59 -4.71	50.83 0.84 -5.81	49.08 0.92 -4.29	40.10 0.36 -3.69	33.47 0.26 -3.77	32.59 0.46 -3.13
INDECK___OSWEGO 23783	27.06 -0.03 -1.85	26.33 -0.05 -1.70	26.97 -0.05 -1.49	25.83 -0.07 -1.50	29.49 -0.11 -1.24	32.13 -0.06 -1.10	24.98 -0.02 -1.83	26.67 -0.05 -1.75	31.98 -0.09 -1.35	36.56 -0.18 -0.70	35.99 -0.18 -0.66	35.62 -0.18 -0.52	31.00 -0.15 -0.86	30.16 -0.12 -0.98	30.28 -0.12 -1.06	31.65 -0.12 -1.14	39.41 -0.08 -0.82	45.24 0.09 -1.17	51.32 0.15 -2.19	47.01 0.13 -2.70	46.04 0.18 -1.99	37.79 -0.11 -1.85	31.18 -0.15 -1.89	30.37 -0.09 -1.45
INDECK___YERKES 23781	29.00 0.38 -3.39	28.05 0.25 -3.12	28.52 0.26 -2.74	27.23 0.07 -2.75	30.80 0.17 -2.27	33.37 0.25 -2.03	26.96 0.44 -3.35	28.30 0.13 -3.21	33.14 -0.06 -2.48	36.78 -0.54 -1.28	36.21 -0.50 -1.21	35.65 -0.57 -0.94	31.46 -0.39 -1.57	30.82 -0.26 -1.79	30.95 -0.32 -1.94	32.21 -0.49 -2.07	39.77 -0.39 -1.49	46.38 0.27 -2.13	53.02 0.05 -3.99	49.49 0.40 -4.91	48.16 0.66 -3.63	39.41 0.18 -3.18	32.86 0.18 -3.25	32.16 0.49 -2.67
INDIAN POINT_GT_1 24139	47.75 1.44 -21.08	45.28 1.31 -19.29	43.79 1.35 -16.91	42.68 1.27 -17.01	43.83 1.45 -14.02	45.17 1.55 -12.53	45.14 1.25 -20.72	46.14 1.35 -19.83	47.80 1.78 -15.29	46.10 2.09 -7.98	45.35 2.20 -7.65	43.34 2.19 -5.88	41.97 1.91 -9.77	42.27 1.85 -11.14	43.28 1.88 -12.07	45.53 1.99 -12.91	50.80 2.24 -9.89	60.48 2.46 -14.04	78.49 2.55 -26.95	80.27 2.43 -33.66	71.50 2.50 -25.13	57.67 1.80 -19.82	50.61 1.62 -19.56	47.72 1.71 -17.01
INDIAN POINT_GT_2 23659	47.75 1.44 -21.08	45.28 1.31 -19.29	43.79 1.35 -16.91	42.68 1.27 -17.01	43.83 1.45 -14.02	45.17 1.55 -12.53	45.14 1.25 -20.72	46.14 1.35 -19.83	47.80 1.78 -15.29	46.10 2.09 -7.98	45.35 2.20 -7.65	43.34 2.19 -5.88	41.97 1.91 -9.77	42.27 1.85 -11.14	43.28 1.88 -12.07	45.53 1.99 -12.91	50.80 2.24 -9.89	60.48 2.46 -14.04	78.49 2.55 -26.95	80.27 2.43 -33.66	71.50 2.50 -25.13	57.67 1.80 -19.82	50.61 1.62 -19.56	47.72 1.71 -17.01
INDIAN POINT_GT_3 24019	47.75 1.44 -21.08	45.28 1.31 -19.29	43.79 1.35 -16.91	42.68 1.27 -17.01	43.83 1.45 -14.02	45.17 1.55 -12.53	45.14 1.25 -20.72	46.14 1.35 -19.83	47.80 1.78 -15.29	46.10 2.09 -7.98	45.35 2.20 -7.65	43.34 2.19 -5.88	41.97 1.91 -9.77	42.27 1.85 -11.14	43.28 1.88 -12.07	45.53 1.99 -12.91	50.80 2.24 -9.89	60.48 2.46 -14.04	78.49 2.55 -26.95	80.27 2.43 -33.66	71.50 2.50 -25.13	57.67 1.80 -19.82	50.61 1.62 -19.56	47.72 1.71 -17.01
INDIAN POINT___2 23530	47.45 1.44 -20.77	45.00 1.31 -19.01	43.55 1.35 -16.67	42.46 1.29 -16.76	43.66 1.47 -13.82	44.99 1.55 -12.35	44.87 1.27 -20.42	45.88 1.37 -19.54	47.58 1.78 -15.07	45.99 2.09 -7.86	45.24 2.20 -7.54	43.26 2.19 -5.79	41.83 1.91 -9.63	42.12 1.85 -10.98	43.11 1.88 -11.90	45.35 1.99 -12.73	50.69 2.28 -9.74	60.31 2.51 -13.82	78.07 2.55 -26.54	79.74 2.43 -33.13	71.10 2.50 -24.73	57.37 1.80 -19.51	50.32 1.62 -19.27	47.50 1.74 -16.76
INDIAN POINT___3 23531	47.76 1.44 -21.09	45.29 1.31 -19.30	43.80 1.35 -16.92	42.69 1.27 -17.02	43.84 1.45 -14.03	45.18 1.55 -12.53	45.18 1.27 -20.73	46.15 1.35 -19.84	47.81 1.78 -15.30	46.11 2.09 -7.98	45.32 2.17 -7.66	43.31 2.15 -5.88	41.94 1.88 -9.78	42.28 1.85 -11.15	43.26 1.85 -12.08	45.51 1.96 -12.92	50.80 2.24 -9.90	60.49 2.46 -14.05	78.50 2.55 -26.97	80.25 2.38 -33.69	71.52 2.50 -25.15	57.65 1.77 -19.83	50.62 1.62 -19.57	47.73 1.71 -17.02
IP CORINTH___1 23988	54.33 1.14 -27.95	51.62 1.01 -25.93	49.31 1.05 -22.73	48.25 0.98 -22.86	48.40 1.19 -18.85	49.30 1.37 -16.84	52.06 1.04 -27.85	52.67 1.05 -26.65	52.79 1.51 -20.56	49.28 2.52 -10.72	47.73 2.24 -9.99	45.33 2.15 -7.90	45.18 1.76 -13.14	45.87 1.61 -14.97	47.14 1.58 -16.23	49.67 1.68 -17.36	52.97 2.51 -11.79	63.01 2.02 -17.00	82.91 3.09 -30.83	84.40 2.70 -37.52	73.77 2.50 -27.39	61.15 1.69 -23.40	55.33 1.18 -24.72	51.63 1.10 -21.53
IP___TICONDEROGA 23804	55.47 2.32 -27.91	52.65 2.07 -25.90	50.38 2.14 -22.71	49.22 1.98 -22.83	49.57 2.38 -18.83	50.71 2.80 -16.82	53.09 2.11 -27.81	53.83 2.25 -26.62	54.36 3.10 -20.53	50.85 4.11 -10.71	49.03 3.55 -9.98	46.55 3.39 -7.89	46.13 2.73 -13.12	46.67 2.43 -14.95	47.91 2.37 -16.21	50.51 2.54 -17.34	54.33 3.90 -11.76	64.95 4.00 -16.97	85.72 5.97 -30.76	86.91 5.30 -37.43	76.10 4.91 -27.32	62.97 3.57 -23.35	56.67 2.56 -24.68	52.87 2.38 -21.49
ISLIP_RES_REC 323679	55.36 2.75 -27.38	51.50 2.59 -24.22	46.98 2.68 -18.77	45.84 2.56 -18.87	47.36 2.95 -16.04	48.25 3.17 -13.98	48.21 2.55 -22.49	52.87 2.55 -25.36	52.29 3.17 -18.39	49.84 3.71 -10.09	55.86 3.55 -16.81	63.48 3.56 -24.64	63.40 3.09 -30.02	58.05 2.99 -25.77	52.50 2.99 -20.17	64.48 3.22 -30.63	65.74 3.79 -23.28	72.79 4.40 -24.41	95.56 4.90 -41.68	86.33 4.46 -37.69	80.02 4.48 -31.67	69.13 3.31 -29.76	63.32 2.97 -30.92	53.15 3.07 -21.07
JARVIS____ 23743	25.29 0.05 0.00	24.73 0.05 0.00	25.55 0.03 0.00	24.43 0.02 0.00	28.39 0.03 0.00	31.15 0.06 0.00	23.22 0.05 0.00	25.02 0.05 0.00	30.79 0.06 0.00	36.11 0.07 0.00	35.57 0.07 0.00	35.35 0.07 0.00	30.35 0.06 0.00	29.35 0.06 0.00	29.39 0.06 0.00	30.69 0.06 0.00	38.74 0.08 0.00	44.11 0.13 0.00	49.13 0.15 0.00	44.32 0.13 0.00	44.01 0.13 0.00	36.16 0.11 0.00	29.49 0.06 0.00	29.03 0.03 0.00
JENNISON___1 23625	33.50 1.39 -6.88	32.37 1.36 -6.34	32.39 1.30 -5.56	31.34 1.34 -5.59	34.50 1.53 -4.61	36.98 1.77 -4.12	31.42 1.44 -6.81	33.08 1.60 -6.51	37.66 1.91 -5.03	40.78 2.13 -2.62	40.00 2.02 -2.48	39.18 1.97 -1.93	35.10 1.60 -3.21	34.56 1.61 -3.66	34.82 1.52 -3.97	36.62 1.74 -4.24	44.08 2.36 -3.05	51.47 3.12 -4.37	60.95 3.82 -8.14	57.54 3.32 -10.04	54.53 3.25 -7.41	44.40 2.16 -6.19	37.38 1.62 -6.33	35.89 1.48 -5.41

JENNISON____2 23626	33.50 1.39 -6.88	32.37 1.36 -6.34	32.39 1.30 -5.56	31.34 1.34 -5.59	34.50 1.53 -4.61	36.98 1.77 -4.12	31.42 1.44 -6.81	33.08 1.60 -6.51	37.66 1.91 -5.03	40.78 2.13 -2.62	40.00 2.02 -2.48	39.18 1.97 -1.93	35.10 1.60 -3.21	34.56 1.61 -3.66	34.82 1.52 -3.97	36.62 1.74 -4.24	44.08 2.36 -3.05	51.47 3.12 -4.37	60.95 3.82 -8.14	57.54 3.32 -10.04	54.53 3.25 -7.41	44.40 2.16 -6.19	37.38 1.62 -6.33	35.89 1.48 -5.41
JERICHO_RISE_WT_PWR 323719	24.76 -0.48 0.00	24.26 -0.42 0.00	25.22 -0.31 0.00	24.16 -0.24 0.00	28.17 -0.20 0.00	30.78 -0.31 0.00	22.80 -0.37 0.00	24.62 -0.35 0.00	30.30 -0.43 0.00	35.86 -0.18 0.00	35.32 -0.18 0.00	35.03 -0.25 0.00	30.08 -0.21 0.00	29.00 -0.29 0.00	29.13 -0.20 0.00	30.38 -0.25 0.00	38.36 -0.31 0.00	43.58 -0.29 0.00	48.69 -0.44 0.00	43.74 -0.79 0.00	43.09 -0.29 0.00	35.76 -0.29 0.00	29.23 -0.20 0.00	28.74 -0.26 0.00
KCE_NY_1 323755	54.38 1.29 -27.86	51.71 1.18 -25.85	49.42 1.23 -22.66	48.35 1.15 -22.79	48.52 1.36 -18.79	49.43 1.55 -16.79	52.12 1.18 -27.76	52.76 1.22 -26.57	52.85 1.63 -20.49	48.78 2.05 -10.69	47.30 1.84 -9.96	44.95 1.80 -7.88	44.87 1.48 -13.10	45.62 1.41 -14.93	46.89 1.38 -16.18	49.40 1.47 -17.30	52.48 2.09 -11.73	63.15 2.24 -16.92	82.68 3.04 -30.66	84.17 2.70 -37.29	73.62 2.54 -27.21	61.13 1.80 -23.28	55.38 1.33 -24.62	51.75 1.31 -21.44
KEDC_PORT_JEFF_GT2 24210	55.19 2.58 -27.38	51.30 2.39 -24.22	46.80 2.50 -18.77	45.67 2.39 -18.87	47.13 2.72 -16.04	47.99 2.92 -13.98	48.03 2.36 -22.49	52.72 2.40 -25.36	52.13 3.01 -18.39	49.62 3.49 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.29 3.03 -30.63	65.50 3.56 -23.28	72.48 4.09 -24.41	95.17 4.50 -41.68	85.98 4.11 -37.69	79.67 4.12 -31.67	68.88 3.06 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
KEDC_PORT_JEFF_GT3 24211	55.19 2.58 -27.38	51.30 2.39 -24.22	46.80 2.50 -18.77	45.67 2.39 -18.87	47.13 2.72 -16.04	47.99 2.92 -13.98	48.03 2.36 -22.49	52.72 2.40 -25.36	52.13 3.01 -18.39	49.62 3.49 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.29 3.03 -30.63	65.50 3.56 -23.28	72.48 4.09 -24.41	95.17 4.50 -41.68	85.98 4.11 -37.69	79.67 4.12 -31.67	68.88 3.06 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
KEDC_GLWD_GT4 24219	54.56 1.94 -27.38	50.71 1.80 -24.22	46.16 1.86 -18.77	45.03 1.76 -18.87	46.42 2.01 -16.04	47.25 2.18 -13.98	47.42 1.76 -22.49	52.20 1.87 -25.36	51.49 2.37 -18.39	48.90 2.78 -10.09	55.15 2.84 -16.81	62.77 2.86 -24.64	62.79 2.48 -30.02	57.46 2.40 -25.77	51.94 2.43 -20.17	63.83 2.57 -30.63	64.93 2.98 -23.28	71.69 3.30 -24.41	94.14 3.48 -41.68	85.10 3.22 -37.69	78.88 3.33 -31.67	68.27 2.45 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
KEDC_GLWD_GT5 24220	54.56 1.94 -27.38	50.71 1.80 -24.22	46.16 1.86 -18.77	45.03 1.76 -18.87	46.42 2.01 -16.04	47.25 2.18 -13.98	47.42 1.76 -22.49	52.20 1.87 -25.36	51.49 2.37 -18.39	48.90 2.78 -10.09	55.15 2.84 -16.81	62.77 2.86 -24.64	62.79 2.48 -30.02	57.46 2.40 -25.77	51.94 2.43 -20.17	63.83 2.57 -30.63	64.93 2.98 -23.28	71.69 3.30 -24.41	94.14 3.48 -41.68	85.10 3.22 -37.69	78.88 3.33 -31.67	68.27 2.45 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
KENSICO____ 23655	48.01 1.51 -21.26	45.51 1.38 -19.45	44.01 1.43 -17.06	42.90 1.34 -17.15	44.06 1.56 -14.14	45.37 1.65 -12.63	45.41 1.34 -20.89	46.41 1.45 -19.99	48.02 1.87 -15.42	46.28 2.20 -8.04	45.52 2.31 -7.72	43.50 2.29 -5.93	42.14 2.00 -9.85	42.46 1.93 -11.23	43.47 1.97 -12.18	45.75 2.08 -13.04	51.00 2.36 -9.98	60.74 2.59 -14.16	78.83 2.64 -27.20	80.67 2.52 -33.97	71.87 2.63 -25.36	57.92 1.87 -19.99	50.87 1.71 -19.73	47.99 1.83 -17.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.92 1.84 -19.84	44.59 1.68 -18.23	43.14 1.64 -15.98	42.04 1.56 -16.07	43.43 1.82 -13.25	44.92 1.99 -11.84	44.37 1.62 -19.58	45.50 1.80 -18.73	47.58 2.40 -14.45	46.39 2.81 -7.54	45.51 2.84 -7.17	43.51 2.68 -5.55	41.91 2.39 -9.23	42.16 2.34 -10.52	43.09 2.35 -11.41	45.31 2.48 -12.20	50.88 3.17 -9.05	60.48 3.61 -12.89	77.35 3.97 -24.40	78.30 3.84 -30.27	70.12 3.77 -22.48	56.81 2.67 -18.09	49.85 2.24 -18.18	47.10 2.29 -15.81
KIAC_JFK_GT1 23816	48.14 1.59 -21.31	45.66 1.48 -19.50	44.16 1.53 -17.11	43.06 1.46 -17.19	44.18 1.64 -14.18	45.55 1.80 -12.66	45.59 1.48 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.48 2.38 -8.06	45.57 2.34 -7.73	44.72 2.33 -7.12	42.23 2.06 -9.88	45.05 1.96 -13.80	43.57 2.02 -12.21	46.28 2.08 -13.57	51.10 2.44 -10.00	60.85 2.68 -14.19	78.88 2.64 -27.26	80.74 2.52 -34.04	72.01 2.72 -25.42	57.92 1.84 -20.03	51.11 1.91 -19.77	48.18 1.97 -17.21
KIAC_JFK_GT2 23817	48.14 1.59 -21.31	45.66 1.48 -19.50	44.16 1.53 -17.11	43.06 1.46 -17.19	44.18 1.64 -14.18	45.55 1.80 -12.66	45.59 1.48 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.48 2.38 -8.06	45.57 2.34 -7.73	44.72 2.33 -7.12	42.23 2.06 -9.88	45.05 1.96 -13.80	43.57 2.02 -12.21	46.28 2.08 -13.57	51.10 2.44 -10.00	60.85 2.68 -14.19	78.88 2.64 -27.26	80.74 2.52 -34.04	72.01 2.72 -25.42	57.92 1.84 -20.03	51.11 1.91 -19.77	48.18 1.97 -17.21
KINTIGH____ 23543	28.64 0.40 -3.00	27.76 0.32 -2.76	28.26 0.31 -2.42	26.99 0.15 -2.44	30.60 0.23 -2.01	33.20 0.31 -1.80	26.58 0.44 -2.97	27.98 0.18 -2.84	33.01 0.09 -2.19	36.86 -0.32 -1.14	36.26 -0.32 -1.08	35.77 -0.35 -0.84	31.48 -0.21 -1.40	30.77 -0.12 -1.60	30.89 -0.17 -1.73	32.20 -0.28 -1.85	39.84 -0.15 -1.33	46.28 0.39 -1.91	52.79 0.25 -3.55	49.10 0.53 -4.38	47.90 0.79 -3.24	39.18 0.29 -2.84	32.57 0.23 -2.90	31.85 0.49 -2.36
LACHUTE____HYDRO 323717	55.47 2.32 -27.91	52.65 2.07 -25.90	50.38 2.14 -22.71	49.22 1.98 -22.83	49.57 2.38 -18.83	50.71 2.80 -16.82	53.09 2.11 -27.81	53.83 2.25 -26.62	54.36 3.10 -20.53	50.85 4.11 -10.71	49.03 3.55 -9.98	46.55 3.39 -7.89	46.13 2.73 -13.12	46.67 2.43 -14.95	47.91 2.37 -16.21	50.51 2.54 -17.34	54.33 3.90 -11.76	64.95 4.00 -16.97	85.72 5.97 -30.76	86.91 5.30 -37.43	76.10 4.91 -27.32	62.97 3.57 -23.35	56.67 2.56 -24.68	52.87 2.38 -21.49
LEDERLE____ 23769	47.20 1.51 -20.45	44.79 1.38 -18.72	43.35 1.40 -16.42	42.26 1.34 -16.51	43.51 1.53 -13.61	44.90 1.65 -12.16	44.63 1.34 -20.11	45.66 1.45 -19.25	47.48 1.91 -14.85	46.02 2.24 -7.74	45.23 2.31 -7.42	43.27 2.29 -5.71	41.77 2.00 -9.49	42.03 1.93 -10.81	43.01 1.97 -11.72	45.25 2.08 -12.53	50.69 2.44 -9.58	60.27 2.68 -13.60	77.93 2.84 -26.10	79.46 2.70 -32.58	70.91 2.72 -24.32	57.23 1.98 -19.20	50.14 1.74 -18.97	47.32 1.83 -16.50
LINDEN COGEN____ 23786	48.21 1.67 -21.31	45.71 1.53 -19.50	44.22 1.58 -17.11	43.11 1.51 -17.19	44.24 1.70 -14.18	45.58 1.83 -12.66	45.63 1.53 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.04 2.65 -7.12	42.47 2.30 -9.88	45.31 2.22 -13.80	43.80 2.26 -12.21	46.59 2.39 -13.57	51.33 2.67 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.10 2.81 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21

LIPA_MISC_IPP 23656	55.19 2.58 -27.38	51.32 2.42 -24.22	46.80 2.50 -18.77	45.67 2.39 -18.87	47.16 2.75 -16.04	48.03 2.96 -13.98	48.05 2.39 -22.49	52.74 2.42 -25.36	52.13 3.01 -18.39	49.66 3.53 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.29 3.03 -30.63	65.50 3.56 -23.28	72.48 4.09 -24.41	95.22 4.56 -41.68	86.03 4.15 -37.69	79.72 4.17 -31.67	68.88 3.06 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
LISF___SOLAR 323691	55.21 2.60 -27.38	51.35 2.44 -24.22	46.82 2.53 -18.77	45.69 2.42 -18.87	47.19 2.78 -16.04	48.06 2.99 -13.98	48.07 2.41 -22.49	52.77 2.45 -25.36	52.19 3.07 -18.39	49.69 3.57 -10.09	55.75 3.44 -16.81	63.34 3.42 -24.64	63.28 2.97 -30.02	57.93 2.87 -25.77	52.41 2.90 -20.17	64.35 3.09 -30.63	65.58 3.63 -23.28	72.57 4.18 -24.41	95.37 4.70 -41.68	86.16 4.28 -37.69	79.80 4.25 -31.67	68.95 3.13 -29.76	63.20 2.85 -30.92	53.03 2.96 -21.07
LITTLE FALLS___HYD 24013	25.06 -0.18 0.00	24.56 -0.12 0.00	25.38 -0.15 0.00	24.31 -0.10 0.00	28.28 -0.08 0.00	31.00 -0.09 0.00	23.10 -0.07 0.00	25.02 0.05 0.00	30.79 0.06 0.00	36.00 -0.04 0.00	35.43 -0.07 0.00	35.17 -0.11 0.00	30.20 -0.09 0.00	29.20 -0.09 0.00	29.24 -0.09 0.00	30.57 -0.06 0.00	38.63 -0.04 0.00	44.03 0.04 0.00	49.08 0.10 0.00	44.23 0.04 0.00	43.87 0.00 0.00	36.09 0.04 0.00	29.37 -0.06 0.00	28.83 -0.17 0.00
LI_NEWBRDGE___DRP 323616	54.63 2.02 -27.38	50.76 1.85 -24.22	46.24 1.94 -18.77	45.11 1.83 -18.87	46.51 2.10 -16.04	47.31 2.24 -13.98	47.49 1.83 -22.49	52.30 1.97 -25.36	51.58 2.46 -18.39	49.01 2.88 -10.09	55.15 2.84 -16.81	62.74 2.82 -24.64	62.76 2.45 -30.02	57.46 2.40 -25.77	51.91 2.41 -20.17	63.80 2.54 -30.63	64.89 2.94 -23.28	71.60 3.21 -24.41	94.00 3.33 -41.68	85.01 3.14 -37.69	78.79 3.25 -31.67	68.19 2.38 -29.76	62.59 2.24 -30.92	52.42 2.35 -21.07
LOCKPORT___CC1 323769	29.00 0.48 -3.28	28.05 0.35 -3.03	28.54 0.36 -2.65	27.25 0.17 -2.67	30.85 0.28 -2.20	33.43 0.37 -1.97	26.96 0.53 -3.25	28.15 0.08 -3.11	33.00 -0.12 -2.40	36.64 -0.65 -1.25	36.07 -0.60 -1.18	35.52 -0.67 -0.92	31.36 -0.45 -1.53	30.71 -0.32 -1.74	30.81 -0.41 -1.89	32.07 -0.58 -2.02	39.62 -0.50 -1.45	46.19 0.13 -2.08	52.77 -0.10 -3.88	49.24 0.27 -4.79	47.98 0.57 -3.53	39.28 0.14 -3.08	32.73 0.15 -3.15	32.17 0.58 -2.59
LOCKPORT___CC2 323770	29.00 0.48 -3.28	28.05 0.35 -3.03	28.54 0.36 -2.65	27.25 0.17 -2.67	30.85 0.28 -2.20	33.43 0.37 -1.97	26.96 0.53 -3.25	28.15 0.08 -3.11	33.00 -0.12 -2.40	36.64 -0.65 -1.25	36.07 -0.60 -1.18	35.52 -0.67 -0.92	31.36 -0.45 -1.53	30.71 -0.32 -1.74	30.81 -0.41 -1.89	32.07 -0.58 -2.02	39.62 -0.50 -1.45	46.19 0.13 -2.08	52.77 -0.10 -3.88	49.24 0.27 -4.79	47.98 0.57 -3.53	39.28 0.14 -3.08	32.73 0.15 -3.15	32.17 0.58 -2.59
LOCKPORT___CC3 323771	29.00 0.48 -3.28	28.05 0.35 -3.03	28.54 0.36 -2.65	27.25 0.17 -2.67	30.85 0.28 -2.20	33.43 0.37 -1.97	26.96 0.53 -3.25	28.15 0.08 -3.11	33.00 -0.12 -2.40	36.64 -0.65 -1.25	36.07 -0.60 -1.18	35.52 -0.67 -0.92	31.36 -0.45 -1.53	30.71 -0.32 -1.74	30.81 -0.41 -1.89	32.07 -0.58 -2.02	39.62 -0.50 -1.45	46.19 0.13 -2.08	52.77 -0.10 -3.88	49.24 0.27 -4.79	47.98 0.57 -3.53	39.28 0.14 -3.08	32.73 0.15 -3.15	32.17 0.58 -2.59
LONG_LAKE_PHOENIX 24014	27.24 0.10 -1.90	26.51 0.07 -1.75	27.12 0.05 -1.54	26.00 0.05 -1.55	29.67 0.03 -1.28	32.29 0.06 -1.14	25.15 0.09 -1.88	26.87 0.10 -1.80	32.24 0.12 -1.39	36.80 0.04 -0.73	36.18 0.00 -0.69	35.85 0.04 -0.53	31.21 0.03 -0.89	30.39 0.09 -1.01	30.49 0.06 -1.10	31.86 0.06 -1.17	39.71 0.19 -0.84	45.63 0.44 -1.21	51.73 0.49 -2.25	47.45 0.49 -2.78	46.41 0.48 -2.05	38.05 0.11 -1.89	31.40 0.03 -1.94	30.59 0.09 -1.50
LOVETT___3 23632	47.20 1.41 -20.55	44.77 1.28 -18.81	43.35 1.33 -16.49	42.24 1.24 -16.58	43.48 1.45 -13.67	44.83 1.52 -12.22	44.62 1.25 -20.20	45.65 1.35 -19.33	47.42 1.78 -14.91	45.90 2.09 -7.78	45.12 2.17 -7.46	43.16 2.15 -5.73	41.69 1.88 -9.53	41.97 1.82 -10.86	42.95 1.85 -11.77	45.18 1.96 -12.59	50.54 2.24 -9.63	60.11 2.46 -13.67	77.76 2.55 -26.23	79.36 2.43 -32.75	70.81 2.50 -24.44	57.11 1.77 -19.29	50.11 1.62 -19.06	47.29 1.71 -16.57
LOVETT___4 23642	47.20 1.41 -20.55	44.77 1.28 -18.81	43.35 1.33 -16.49	42.24 1.24 -16.58	43.48 1.45 -13.67	44.83 1.52 -12.22	44.62 1.25 -20.20	45.65 1.35 -19.33	47.42 1.78 -14.91	45.90 2.09 -7.78	45.12 2.17 -7.46	43.16 2.15 -5.73	41.69 1.88 -9.53	41.97 1.82 -10.86	42.95 1.85 -11.77	45.18 1.96 -12.59	50.54 2.24 -9.63	60.11 2.46 -13.67	77.76 2.55 -26.23	79.36 2.43 -32.75	70.81 2.50 -24.44	57.11 1.77 -19.29	50.11 1.62 -19.06	47.29 1.71 -16.57
LOVETT___5 23593	47.20 1.41 -20.55	44.77 1.28 -18.81	43.35 1.33 -16.49	42.24 1.24 -16.58	43.48 1.45 -13.67	44.83 1.52 -12.22	44.62 1.25 -20.20	45.65 1.35 -19.33	47.42 1.78 -14.91	45.90 2.09 -7.78	45.12 2.17 -7.46	43.16 2.15 -5.73	41.69 1.88 -9.53	41.97 1.82 -10.86	42.95 1.85 -11.77	45.18 1.96 -12.59	50.54 2.24 -9.63	60.11 2.46 -13.67	77.76 2.55 -26.23	79.36 2.43 -32.75	70.81 2.50 -24.44	57.11 1.77 -19.29	50.11 1.62 -19.06	47.29 1.71 -16.57
LOWER RAQUET___HYD 24057	24.61 -0.63 0.00	24.14 -0.54 0.00	25.02 -0.51 0.00	23.99 -0.42 0.00	27.94 -0.42 0.00	30.50 -0.59 0.00	22.57 -0.60 0.00	24.47 -0.50 0.00	30.02 -0.71 0.00	35.50 -0.54 0.00	34.93 -0.57 0.00	34.64 -0.63 0.00	29.68 -0.61 0.00	28.56 -0.73 0.00	28.51 -0.82 0.00	29.43 -1.20 0.00	37.16 -1.51 0.00	42.14 -1.85 0.00	47.22 -1.76 0.00	42.33 -1.85 0.00	41.81 -2.06 0.00	35.18 -0.87 0.00	28.93 -0.50 0.00	28.45 -0.55 0.00
LOWER___HUDSON 24059	53.37 0.78 -27.35	50.82 0.74 -25.40	48.57 0.77 -22.27	47.51 0.71 -22.40	47.68 0.85 -18.47	48.55 0.96 -16.50	51.20 0.74 -27.28	51.88 0.80 -26.11	51.97 1.10 -20.14	47.84 1.30 -10.50	46.47 1.21 -9.76	44.22 1.20 -7.74	44.15 1.00 -12.87	44.92 0.97 -14.67	46.20 0.97 -15.90	48.61 0.98 -17.01	51.51 1.43 -11.41	62.10 1.63 -16.49	80.68 2.01 -29.69	82.01 1.81 -36.01	71.80 1.71 -26.21	59.83 1.15 -22.62	54.38 0.85 -24.09	50.80 0.84 -20.96
LWR___OSWEGATCHIE_HYD 23850	25.71 -0.23 -0.71	25.16 -0.17 -0.65	25.92 -0.18 -0.57	24.91 -0.07 -0.57	28.78 -0.06 -0.47	31.42 -0.09 -0.42	23.68 -0.19 -0.70	25.54 -0.10 -0.67	31.03 -0.21 -0.52	36.27 -0.04 -0.27	35.61 -0.14 -0.25	35.26 -0.21 -0.20	30.31 -0.30 -0.33	29.26 -0.41 -0.38	29.24 -0.50 -0.41	30.39 -0.67 -0.44	38.17 -0.81 -0.31	43.68 -0.75 -0.45	49.43 -0.39 -0.84	44.64 -0.58 -1.03	43.89 -0.75 -0.76	36.51 -0.22 -0.67	30.01 -0.12 -0.69	29.35 -0.20 -0.56
LYONS_FALL_HYD 23570	26.34 0.13 -0.98	25.76 0.17 -0.90	26.42 0.10 -0.79	25.42 0.22 -0.79	29.27 0.25 -0.66	32.02 0.34 -0.59	24.32 0.18 -0.97	26.19 0.30 -0.93	31.75 0.31 -0.71	36.85 0.43 -0.37	36.13 0.28 -0.35	35.73 0.18 -0.27	30.77 0.03 -0.46	29.84 0.03 -0.52	29.84 -0.06 -0.56	31.20 -0.03 -0.60	39.14 0.04 -0.43	45.44 0.83 -0.62	51.42 1.27 -1.16	46.63 1.02 -1.43	45.81 0.88 -1.05	37.60 0.65 -0.90	30.79 0.44 -0.92	30.09 0.32 -0.77

MADISON___COUNTY_LFGE 323628	27.34 0.63 -1.47	26.65 0.62 -1.36	27.31 0.59 -1.19	26.19 0.58 -1.20	30.03 0.68 -0.99	32.78 0.81 -0.88	25.28 0.65 -1.46	27.14 0.77 -1.39	32.72 0.92 -1.08	37.61 1.01 -0.56	36.95 0.92 -0.53	36.60 0.92 -0.41	31.73 0.76 -0.69	30.83 0.76 -0.78	30.91 0.73 -0.85	32.36 0.83 -0.91	40.44 1.12 -0.65	46.32 1.41 -0.93	52.54 1.81 -1.74	47.88 1.55 -2.15	46.95 1.49 -1.59	38.43 0.97 -1.40	31.57 0.71 -1.43	30.85 0.69 -1.16
MAPLE_RIDGE_WT_1 323574	25.03 -0.20 0.00	24.48 -0.20 0.00	25.32 -0.21 0.00	24.21 -0.20 0.00	28.13 -0.23 0.00	30.81 -0.28 0.00	22.94 -0.23 0.00	24.69 -0.27 0.00	30.42 -0.31 0.00	35.75 -0.29 0.00	35.25 -0.25 0.00	35.03 -0.25 0.00	30.08 -0.21 0.00	29.09 -0.20 0.00	29.16 -0.17 0.00	30.48 -0.15 0.00	38.47 -0.19 0.00	43.76 -0.22 0.00	48.69 -0.29 0.00	43.88 -0.31 0.00	43.48 -0.40 0.00	35.69 -0.36 0.00	29.05 -0.38 0.00	28.57 -0.43 0.00
MAPLE_RIDGE_WT_2 323611	25.03 -0.20 0.00	24.48 -0.20 0.00	25.32 -0.21 0.00	24.21 -0.20 0.00	28.13 -0.23 0.00	30.81 -0.28 0.00	22.94 -0.23 0.00	24.69 -0.27 0.00	30.42 -0.31 0.00	35.75 -0.29 0.00	35.25 -0.25 0.00	35.03 -0.25 0.00	30.08 -0.21 0.00	29.09 -0.20 0.00	29.16 -0.17 0.00	30.48 -0.15 0.00	38.47 -0.19 0.00	43.76 -0.22 0.00	48.69 -0.29 0.00	43.88 -0.31 0.00	43.48 -0.40 0.00	35.69 -0.36 0.00	29.05 -0.38 0.00	28.57 -0.43 0.00
MARBLE_RIVER_WT_PWR 323696	24.86 -0.38 0.00	24.38 -0.30 0.00	25.38 -0.15 0.00	24.33 -0.07 0.00	28.36 0.00 0.00	31.00 -0.09 0.00	22.94 -0.23 0.00	24.77 -0.20 0.00	30.48 -0.25 0.00	36.15 0.11 0.00	35.53 0.04 0.00	35.24 -0.04 0.00	30.26 -0.03 0.00	29.17 -0.12 0.00	29.36 0.03 0.00	30.60 -0.03 0.00	38.67 0.00 0.00	44.03 0.04 0.00	49.18 0.20 0.00	44.14 -0.04 0.00	43.48 -0.40 0.00	36.05 0.00 0.00	29.43 0.00 0.00	28.94 -0.06 0.00
MARSH_HILL_WT_PWR 323713	30.86 1.34 -4.28	29.81 1.18 -3.95	30.22 1.23 -3.46	28.99 1.10 -3.48	32.51 1.28 -2.87	35.12 1.46 -2.57	28.76 1.34 -4.24	30.35 1.32 -4.06	35.30 1.44 -3.13	39.01 1.33 -1.63	38.36 1.31 -1.54	37.71 1.23 -1.20	33.35 1.06 -2.00	32.74 1.17 -2.28	32.89 1.09 -2.47	34.34 1.07 -2.64	42.27 1.70 -1.90	49.39 2.68 -2.72	57.00 2.94 -5.08	53.31 2.87 -6.26	51.34 2.85 -4.62	41.77 1.77 -3.96	34.83 1.35 -4.04	33.82 1.45 -3.37
MG INDUSTRY___DRP 24185	52.69 0.58 -26.88	50.13 0.57 -24.89	47.94 0.59 -21.82	46.89 0.54 -21.94	47.11 0.65 -18.09	48.03 0.78 -16.16	50.43 0.53 -26.73	51.07 0.53 -25.58	51.16 0.71 -19.73	47.16 0.83 -10.29	45.87 0.75 -9.63	43.56 0.71 -7.58	43.47 0.57 -12.61	44.19 0.53 -14.37	45.43 0.53 -15.58	47.84 0.55 -16.66	50.96 0.77 -11.52	61.57 1.01 -16.58	80.62 1.32 -30.31	82.41 1.19 -37.03	72.14 1.14 -27.13	59.70 0.76 -22.89	53.95 0.56 -23.95	50.41 0.58 -20.83
MID___OSWEGATCHIE_HYD 23849	25.71 -0.23 -0.71	25.16 -0.17 -0.65	25.92 -0.18 -0.57	24.91 -0.07 -0.57	28.78 -0.06 -0.47	31.42 -0.09 -0.42	23.68 -0.19 -0.70	25.54 -0.10 -0.67	31.03 -0.21 -0.52	36.27 -0.04 -0.27	35.61 -0.14 -0.25	35.26 -0.21 -0.20	30.31 -0.30 -0.33	29.26 -0.41 -0.38	29.24 -0.50 -0.41	30.39 -0.67 -0.44	38.17 -0.81 -0.31	43.68 -0.75 -0.45	49.43 -0.39 -0.84	44.64 -0.58 -1.03	43.89 -0.75 -0.76	36.51 -0.22 -0.67	30.01 -0.12 -0.69	29.35 -0.20 -0.56
MID___RAQUETTE_HYD 23851	24.61 -0.63 0.00	24.14 -0.54 0.00	25.02 -0.51 0.00	23.99 -0.42 0.00	27.94 -0.42 0.00	30.50 -0.59 0.00	22.57 -0.60 0.00	24.47 -0.50 0.00	30.02 -0.71 0.00	35.50 -0.54 0.00	34.93 -0.57 0.00	34.64 -0.63 0.00	29.68 -0.61 0.00	28.56 -0.73 0.00	28.51 -0.82 0.00	29.43 -1.20 0.00	37.16 -1.51 0.00	42.14 -1.85 0.00	47.22 -1.76 0.00	42.33 -1.85 0.00	41.81 -2.06 0.00	35.18 -0.87 0.00	28.93 -0.50 0.00	28.45 -0.55 0.00
MILLIKEN___1 23584	30.41 0.81 -4.37	29.50 0.79 -4.03	29.85 0.79 -3.53	28.72 0.76 -3.55	32.11 0.82 -2.93	34.67 0.96 -2.62	28.31 0.81 -4.33	30.01 0.90 -4.14	34.97 1.05 -3.19	38.78 1.08 -1.67	38.10 1.03 -1.57	37.56 1.06 -1.23	33.21 0.88 -2.04	32.53 0.91 -2.33	32.73 0.88 -2.52	34.31 0.98 -2.70	42.00 1.39 -1.94	48.69 1.93 -2.78	56.32 2.15 -5.18	52.56 1.99 -6.38	50.56 1.98 -4.71	41.31 1.23 -4.03	34.47 0.91 -4.12	33.37 0.93 -3.44
MILLIKEN___2 23585	30.41 0.81 -4.37	29.50 0.79 -4.03	29.85 0.79 -3.53	28.72 0.76 -3.55	32.11 0.82 -2.93	34.67 0.96 -2.62	28.31 0.81 -4.33	30.01 0.90 -4.14	34.97 1.05 -3.19	38.78 1.08 -1.67	38.10 1.03 -1.57	37.56 1.06 -1.23	33.21 0.88 -2.04	32.53 0.91 -2.33	32.73 0.88 -2.52	34.31 0.98 -2.70	42.00 1.39 -1.94	48.69 1.93 -2.78	56.32 2.15 -5.18	52.56 1.99 -6.38	50.56 1.98 -4.71	41.31 1.23 -4.03	34.47 0.91 -4.12	33.37 0.93 -3.44
MILLIKEN___DIESEL 23629	30.41 0.81 -4.37	29.50 0.79 -4.03	29.85 0.79 -3.53	28.72 0.76 -3.55	32.11 0.82 -2.93	34.67 0.96 -2.62	28.31 0.81 -4.33	30.01 0.90 -4.14	34.97 1.05 -3.19	38.78 1.08 -1.67	38.10 1.03 -1.57	37.56 1.06 -1.23	33.21 0.88 -2.04	32.53 0.91 -2.33	32.73 0.88 -2.52	34.31 0.98 -2.70	42.00 1.39 -1.94	48.69 1.93 -2.78	56.32 2.15 -5.18	52.56 1.99 -6.38	50.56 1.98 -4.71	41.31 1.23 -4.03	34.47 0.91 -4.12	33.37 0.93 -3.44
MILLSEAT___LFGE 323607	29.16 0.76 -3.17	28.27 0.67 -2.92	28.75 0.66 -2.56	27.45 0.46 -2.58	31.11 0.62 -2.12	33.83 0.84 -1.90	27.10 0.79 -3.14	28.34 0.38 -3.00	33.32 0.28 -2.32	37.10 -0.14 -1.21	36.46 -0.18 -1.14	35.99 -0.18 -0.89	31.73 -0.03 -1.48	31.06 0.09 -1.68	31.16 0.00 -1.83	32.46 -0.12 -1.95	40.23 0.16 -1.40	46.87 0.88 -2.01	53.57 0.83 -3.75	49.77 0.97 -4.62	48.51 1.23 -3.41	39.76 0.72 -2.99	32.99 0.50 -3.05	32.40 0.90 -2.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.87 1.46 -21.17	45.39 1.33 -19.38	43.90 1.38 -16.99	42.79 1.29 -17.09	43.92 1.47 -14.09	45.26 1.58 -12.58	45.26 1.27 -20.81	46.26 1.37 -19.92	47.90 1.81 -15.36	46.18 2.13 -8.01	45.39 2.20 -7.69	43.37 2.19 -5.91	42.04 1.94 -9.82	42.36 1.88 -11.19	43.34 1.88 -12.13	45.59 1.99 -12.97	50.88 2.28 -9.94	60.59 2.51 -14.10	78.67 2.59 -27.09	80.44 2.43 -33.83	71.68 2.54 -25.26	57.76 1.80 -19.91	50.73 1.65 -19.65	47.83 1.74 -17.09
MODEL_CITY_ENERGY 24167	28.82 0.28 -3.31	27.88 0.15 -3.05	28.36 0.15 -2.68	27.10 0.00 -2.69	30.64 0.06 -2.22	33.20 0.12 -1.98	26.80 0.35 -3.28	27.88 -0.23 -3.14	32.62 -0.52 -2.42	36.14 -1.15 -1.26	35.59 -1.10 -1.19	35.11 -1.09 -0.93	30.98 -0.85 -1.54	30.35 -0.70 -1.76	30.42 -0.82 -1.91	31.66 -1.01 -2.04	39.09 -1.04 -1.47	45.55 -0.53 -2.10	52.07 -0.83 -3.92	48.61 -0.40 -4.83	47.35 -0.09 -3.56	38.87 -0.29 -3.11	32.44 -0.18 -3.18	31.98 0.38 -2.61
MODERN_LFGE___ 323580	28.82 0.28 -3.31	27.88 0.15 -3.05	28.36 0.15 -2.68	27.10 0.00 -2.69	30.64 0.06 -2.22	33.20 0.12 -1.98	26.80 0.35 -3.28	27.88 -0.23 -3.14	32.62 -0.52 -2.42	36.14 -1.15 -1.26	35.59 -1.10 -1.19	35.11 -1.09 -0.93	30.98 -0.85 -1.54	30.35 -0.70 -1.76	30.42 -0.82 -1.91	31.66 -1.01 -2.04	39.09 -1.04 -1.47	45.55 -0.53 -2.10	52.07 -0.83 -3.92	48.61 -0.40 -4.83	47.35 -0.09 -3.56	38.87 -0.29 -3.11	32.44 -0.18 -3.18	31.98 0.38 -2.61



MOHAWK_PAPER___DRP 24187	53.03 0.45 -27.34	50.47 0.42 -25.37	48.20 0.43 -22.24	47.19 0.41 -22.36	47.31 0.51 -18.44	48.15 0.59 -16.47	50.83 0.42 -27.24	51.46 0.42 -26.07	51.45 0.61 -20.11	47.50 0.97 -10.49	46.16 0.89 -9.77	43.85 0.85 -7.73	43.86 0.73 -12.85	44.61 0.67 -14.65	45.88 0.68 -15.88	48.28 0.67 -16.98	51.23 1.00 -11.56	61.93 1.28 -16.68	80.79 1.61 -30.19	82.31 1.41 -36.72	72.02 1.36 -26.79	59.85 0.86 -22.93	54.32 0.62 -24.27	50.70 0.67 -21.03
MONGAUP___HYD 23641	45.88 1.26 -19.39	43.59 1.16 -17.75	42.27 1.17 -15.57	41.18 1.12 -15.65	42.55 1.28 -12.91	44.02 1.40 -11.53	43.38 1.14 -19.07	44.41 1.20 -18.25	46.19 1.38 -14.08	45.00 1.62 -7.34	44.17 1.63 -7.03	42.24 1.55 -5.41	40.67 1.39 -8.99	40.89 1.35 -10.25	41.79 1.35 -11.11	43.77 1.26 -11.88	49.31 1.59 -9.06	58.96 2.11 -12.86	76.28 2.64 -24.65	77.55 2.61 -30.76	69.36 2.54 -22.94	55.96 1.77 -18.15	48.83 1.44 -17.96	46.12 1.51 -15.62
MONTAUK___DIESEL 23721	56.10 3.48 -27.38	52.21 3.31 -24.22	47.72 3.42 -18.77	46.52 3.25 -18.87	48.18 3.77 -16.04	49.15 4.07 -13.98	48.93 3.27 -22.49	53.55 3.22 -25.36	53.14 4.02 -18.39	50.81 4.68 -10.09	56.78 4.47 -16.81	64.40 4.48 -24.64	64.18 3.88 -30.02	58.78 3.72 -25.77	53.20 3.70 -20.17	65.21 3.95 -30.63	66.74 4.79 -23.28	74.07 5.68 -24.41	97.13 6.47 -41.68	87.71 5.83 -37.69	81.25 5.70 -31.67	70.14 4.32 -29.76	64.09 3.74 -30.92	53.90 3.83 -21.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.29 1.74 -21.32	45.76 1.58 -19.50	44.27 1.64 -17.11	43.14 1.54 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.64 1.53 -20.94	46.65 1.65 -20.03	48.30 2.12 -15.45	46.62 2.52 -8.06	45.82 2.59 -7.73	45.10 2.61 -7.22	42.44 2.27 -9.88	45.41 2.22 -13.90	43.78 2.23 -12.22	46.73 2.36 -13.74	51.33 2.67 -10.00	61.07 2.90 -14.19	79.13 2.89 -27.26	80.97 2.74 -34.04	72.19 2.89 -25.42	58.18 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
MUNSVILLE_WIND_PWR 323609	33.29 1.82 -6.24	32.26 1.83 -5.75	32.31 1.74 -5.04	31.28 1.81 -5.07	34.61 2.07 -4.18	37.25 2.43 -3.73	31.32 1.97 -6.18	33.13 2.25 -5.91	37.93 2.64 -4.56	41.41 2.99 -2.38	40.59 2.84 -2.25	39.78 2.75 -1.75	35.41 2.21 -2.91	34.84 2.22 -3.32	35.01 2.08 -3.60	36.93 2.45 -3.85	44.76 3.33 -2.77	52.38 4.44 -3.96	61.91 5.53 -7.39	57.97 4.68 -9.11	55.03 4.43 -6.73	44.65 2.96 -5.64	37.35 2.15 -5.77	35.77 1.86 -4.91
N SALMON___HYD 24042	25.14 -0.10 0.00	24.66 -0.02 0.00	25.66 0.13 0.00	24.58 0.17 0.00	28.65 0.28 0.00	31.25 0.16 0.00	23.08 -0.09 0.00	25.04 0.08 0.00	30.76 0.03 0.00	36.47 0.43 0.00	35.89 0.39 0.00	35.56 0.28 0.00	30.53 0.24 0.00	29.38 0.09 0.00	29.54 0.21 0.00	30.69 0.06 0.00	38.78 0.12 0.00	44.25 0.27 0.00	49.53 0.54 0.00	44.36 0.18 0.00	43.52 -0.35 0.00	36.23 0.18 0.00	29.61 0.18 0.00	29.18 0.18 0.00
N.E._GEN_SANDY PD 24062	49.97 0.76 -23.98	48.27 0.72 -22.87	46.32 0.74 -20.05	45.28 0.71 -20.16	45.81 0.82 -16.63	46.81 0.87 -14.85	47.78 0.72 -23.89	49.97 0.82 -24.18	50.13 1.07 -18.33	46.52 1.23 -9.26	45.00 1.21 -8.29	43.48 1.23 -6.97	42.96 1.09 -11.59	43.58 1.08 -13.21	44.73 1.09 -14.31	47.04 1.10 -15.31	47.73 1.35 -7.71	57.24 1.58 -11.68	68.19 1.67 -17.54	64.99 1.55 -19.26	58.12 1.53 -12.71	51.95 1.01 -14.89	49.35 0.85 -19.06	46.48 0.90 -16.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.21 1.46 -20.51	44.76 1.31 -18.77	43.34 1.35 -16.46	42.23 1.27 -16.55	43.48 1.47 -13.65	44.84 1.55 -12.19	44.61 1.27 -20.16	45.66 1.40 -19.29	47.42 1.81 -14.88	45.93 2.13 -7.76	45.14 2.20 -7.44	43.18 2.19 -5.72	41.71 1.91 -9.51	42.01 1.88 -10.84	42.96 1.88 -11.75	45.19 1.99 -12.57	50.59 2.32 -9.61	60.17 2.55 -13.64	77.80 2.64 -26.17	79.38 2.52 -32.68	70.85 2.59 -24.39	57.14 1.84 -19.25	50.10 1.65 -19.02	47.31 1.77 -16.54
NARROWS_GT1_1 24228	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_2 24229	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_3 24230	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_4 24231	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_5 24232	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_6 24233	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT1_7 24234	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21

NARROWS_GT1_8 24235	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_1 24236	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_2 24237	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_3 24238	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_4 24239	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_5 24240	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_6 24241	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_7 24242	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NARROWS_GT2_8 24243	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.47 1.01 -25.23	48.97 0.96 -23.33	46.90 0.92 -20.45	45.85 0.88 -20.57	46.43 1.11 -16.96	47.58 1.34 -15.15	49.15 0.93 -25.05	49.57 0.62 -23.98	50.14 0.92 -18.49	46.80 1.12 -9.64	45.47 0.92 -9.05	43.13 0.74 -7.11	42.71 0.61 -11.82	43.31 0.56 -13.47	44.46 0.53 -14.60	46.80 0.55 -15.62	50.76 1.16 -10.93	61.36 1.67 -15.71	80.30 2.40 -28.91	81.77 2.16 -35.43	71.78 1.89 -26.02	59.00 1.19 -21.76	52.77 0.74 -22.60	49.40 0.75 -19.65
NEG CAPITAL___MECHNVIL 23645	54.13 1.21 -27.69	51.52 1.14 -25.70	49.24 1.17 -22.53	48.17 1.10 -22.66	48.35 1.31 -18.68	49.24 1.46 -16.69	51.89 1.11 -27.60	52.55 1.17 -26.41	52.70 1.60 -20.38	48.57 1.91 -10.63	47.13 1.74 -9.89	44.80 1.69 -7.83	44.73 1.42 -13.02	45.45 1.32 -14.84	46.74 1.32 -16.08	49.21 1.38 -17.20	52.29 2.01 -11.62	63.00 2.24 -16.77	82.29 2.99 -30.32	83.67 2.65 -36.84	73.23 2.50 -26.86	60.87 1.77 -23.05	55.17 1.29 -24.44	51.55 1.27 -21.27
NEG CENTRAL_HIGH_ACRES 23767	27.88 0.00 -2.65	27.10 -0.02 -2.44	27.62 -0.05 -2.14	26.41 -0.15 -2.15	30.00 -0.14 -1.77	32.61 -0.06 -1.58	25.82 0.02 -2.62	27.43 -0.05 -2.51	32.54 -0.12 -1.93	36.65 -0.40 -1.01	36.03 -0.42 -0.95	35.63 -0.39 -0.74	31.22 -0.30 -1.24	30.50 -0.20 -1.41	30.59 -0.26 -1.53	31.99 -0.28 -1.63	39.73 -0.12 -1.17	45.93 0.27 -1.68	52.37 0.25 -3.14	48.36 0.31 -3.87	47.17 0.44 -2.85	38.58 0.00 -2.53	31.93 -0.09 -2.59	31.08 0.00 -2.08
NEG CENTRAL___DRP 24199	28.74 0.60 -2.90	27.89 0.54 -2.67	28.41 0.54 -2.34	27.23 0.46 -2.36	30.82 0.51 -1.94	33.48 0.65 -1.74	26.62 0.58 -2.87	28.31 0.60 -2.75	33.52 0.68 -2.12	37.76 0.61 -1.10	37.11 0.57 -1.04	36.65 0.56 -0.81	32.10 0.45 -1.35	31.36 0.53 -1.54	31.50 0.50 -1.67	32.97 0.55 -1.79	40.88 0.93 -1.29	47.32 1.50 -1.84	54.03 1.61 -3.43	49.96 1.55 -4.23	48.58 1.58 -3.13	39.63 0.83 -2.75	32.84 0.59 -2.81	31.92 0.64 -2.28
NEG CENTRAL___INDECK 23768	30.44 1.59 -3.62	29.49 1.48 -3.33	29.93 1.48 -2.92	28.69 1.34 -2.94	32.35 1.56 -2.42	35.15 1.90 -2.17	28.26 1.51 -3.58	29.82 1.42 -3.43	34.94 1.57 -2.64	38.90 1.48 -1.38	38.18 1.38 -1.30	37.67 1.37 -1.02	33.19 1.21 -1.69	32.56 1.35 -1.93	32.68 1.26 -2.09	34.15 1.29 -2.23	42.36 2.09 -1.60	49.45 3.17 -2.30	56.80 3.53 -4.28	52.73 3.27 -5.28	51.11 3.33 -3.90	41.66 2.24 -3.38	34.47 1.59 -3.45	33.53 1.68 -2.85
NEG CENTRAL___SENECA 23627	29.21 0.81 -3.17	28.31 0.72 -2.92	28.80 0.71 -2.56	27.62 0.63 -2.57	31.19 0.71 -2.12	33.86 0.87 -1.90	27.10 0.79 -3.14	28.82 0.85 -3.00	33.96 0.92 -2.31	38.11 0.86 -1.21	37.49 0.85 -1.14	36.98 0.81 -0.89	32.43 0.67 -1.48	31.71 0.73 -1.69	31.86 0.70 -1.83	33.35 0.77 -1.95	41.35 1.27 -1.41	47.93 1.93 -2.01	54.89 2.15 -3.75	50.84 2.03 -4.62	49.35 2.06 -3.41	40.22 1.19 -2.98	33.34 0.85 -3.05	32.42 0.93 -2.49

NEG CENTRAL___STATE_STREET 24147	28.78 0.68 -2.86	27.98 0.67 -2.63	28.50 0.66 -2.31	27.34 0.61 -2.32	30.96 0.68 -1.92	33.61 0.81 -1.71	26.70 0.69 -2.83	28.25 0.57 -2.71	33.49 0.68 -2.09	37.78 0.65 -1.09	37.13 0.60 -1.03	36.71 0.64 -0.80	32.14 0.51 -1.33	31.40 0.59 -1.52	31.54 0.56 -1.65	33.01 0.61 -1.76	40.90 0.97 -1.27	47.25 1.45 -1.81	53.94 1.57 -3.39	49.86 1.50 -4.17	48.45 1.49 -3.08	39.60 0.83 -2.72	32.80 0.59 -2.78	31.86 0.61 -2.25
NEG MILLWOOD___DRP 24198	48.21 1.69 -21.29	45.75 1.56 -19.51	44.19 1.56 -17.11	43.07 1.46 -17.20	44.25 1.70 -14.18	45.60 1.83 -12.67	45.54 1.41 -20.95	46.52 1.50 -20.05	48.29 2.09 -15.47	46.52 2.41 -8.07	45.73 2.52 -7.71	43.58 2.36 -5.95	42.26 2.09 -9.88	42.55 1.99 -11.27	43.59 2.05 -12.21	45.90 2.21 -13.06	51.25 2.71 -9.87	61.05 3.03 -14.04	79.17 3.38 -26.81	80.80 3.22 -33.40	72.00 3.25 -24.88	58.13 2.31 -19.77	50.99 1.91 -19.65	48.04 1.94 -17.09
NEG NORTH_FLCN_SEA 23793	25.34 0.10 0.00	24.85 0.17 0.00	25.91 0.38 0.00	24.87 0.46 0.00	29.04 0.68 0.00	31.68 0.59 0.00	23.40 0.23 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.30 1.32 0.00	50.65 1.67 0.00	45.38 1.19 0.00	44.53 0.66 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	24.83 -0.40 0.00	24.36 -0.32 0.00	25.32 -0.21 0.00	24.26 -0.15 0.00	28.28 -0.08 0.00	30.91 -0.19 0.00	22.87 -0.30 0.00	24.72 -0.25 0.00	30.39 -0.34 0.00	36.00 -0.04 0.00	35.43 -0.07 0.00	35.14 -0.14 0.00	30.17 -0.12 0.00	29.09 -0.20 0.00	29.24 -0.09 0.00	30.48 -0.15 0.00	38.51 -0.15 0.00	43.81 -0.18 0.00	48.94 -0.05 0.00	43.96 -0.22 0.00	43.26 -0.61 0.00	35.91 -0.14 0.00	29.32 -0.12 0.00	28.86 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	25.34 0.10 0.00	24.88 0.20 0.00	25.94 0.41 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.36 0.18 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.35 1.36 0.00	50.70 1.71 0.00	45.42 1.24 0.00	44.49 0.61 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
NEG NORTH___LWR_SARANAC 23913	25.34 0.10 0.00	24.88 0.20 0.00	25.94 0.41 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.36 0.18 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.35 1.36 0.00	50.70 1.71 0.00	45.42 1.24 0.00	44.49 0.61 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
NEG NORTH___PLATTSBURG 23628	25.34 0.10 0.00	24.88 0.20 0.00	25.94 0.41 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.36 0.18 0.00	25.27 0.30 0.00	31.07 0.34 0.00	36.97 0.94 0.00	36.32 0.82 0.00	35.94 0.67 0.00	30.89 0.61 0.00	29.79 0.50 0.00	30.03 0.70 0.00	31.30 0.67 0.00	39.67 1.00 0.00	45.35 1.36 0.00	50.70 1.71 0.00	45.42 1.24 0.00	44.49 0.61 0.00	36.81 0.76 0.00	30.02 0.59 0.00	29.55 0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	29.00 0.48 -3.28	28.05 0.35 -3.03	28.54 0.36 -2.65	27.25 0.17 -2.67	30.85 0.28 -2.20	33.43 0.37 -1.97	26.96 0.53 -3.25	28.15 0.08 -3.11	33.00 -0.12 -2.40	36.64 -0.65 -1.25	36.07 -0.60 -1.18	35.52 -0.67 -0.92	31.36 -0.45 -1.53	30.71 -0.32 -1.74	30.81 -0.41 -1.89	32.07 -0.58 -2.02	39.62 -0.50 -1.45	46.19 0.13 -2.08	52.77 -0.10 -3.88	49.24 0.27 -4.79	47.98 0.57 -3.53	39.28 0.14 -3.08	32.73 0.15 -3.15	32.17 0.58 -2.59
NEG WEST___LANCASTR 23811	28.95 -0.05 -3.76	27.95 -0.20 -3.47	28.36 -0.21 -3.04	27.15 -0.32 -3.06	30.57 -0.31 -2.52	33.06 -0.28 -2.25	26.97 0.07 -3.73	28.41 -0.12 -3.57	33.11 -0.37 -2.75	36.61 -0.87 -1.43	36.07 -0.78 -1.35	35.41 -0.92 -1.06	31.32 -0.73 -1.76	30.71 -0.59 -2.00	30.83 -0.67 -2.17	32.12 -0.83 -2.32	39.52 -0.81 -1.67	46.15 -0.22 -2.39	53.05 -0.39 -4.45	49.63 -0.04 -5.49	48.06 0.13 -4.05	39.26 -0.29 -3.50	32.75 -0.27 -3.58	31.93 -0.03 -2.96
NEG_PENN_ALLEGHNY 23528	32.92 0.71 -6.97	31.78 0.67 -6.43	31.83 0.66 -5.64	30.69 0.61 -5.67	33.72 0.68 -4.67	36.04 0.78 -4.18	30.75 0.67 -6.91	32.27 0.70 -6.61	36.65 0.83 -5.10	39.49 0.79 -2.66	38.83 0.82 -2.51	38.01 0.78 -1.96	34.21 0.67 -3.26	33.70 0.70 -3.71	34.03 0.68 -4.02	35.64 0.71 -4.30	42.76 1.00 -3.09	49.86 1.45 -4.43	58.81 1.57 -8.26	55.87 1.50 -10.19	52.93 1.53 -7.52	43.28 0.94 -6.29	36.60 0.74 -6.43	35.27 0.78 -5.49
NEG___GEN_MONROE 24207	28.58 0.60 -2.74	27.74 0.54 -2.52	28.30 0.56 -2.21	27.02 0.39 -2.22	30.68 0.48 -1.83	33.38 0.65 -1.64	26.44 0.56 -2.71	27.93 0.38 -2.59	33.07 0.34 -2.00	37.19 0.11 -1.04	36.59 0.11 -0.99	36.12 0.07 -0.77	31.69 0.12 -1.28	30.86 0.12 -1.46	30.91 0.00 -1.58	32.29 -0.03 -1.69	40.27 0.39 -1.21	46.60 0.88 -1.74	53.01 0.78 -3.24	49.11 0.93 -4.00	47.96 1.14 -2.95	39.16 0.50 -2.61	32.48 0.38 -2.67	31.79 0.64 -2.15
NEPA___ENERGY 23901	29.83 0.81 -3.79	28.84 0.67 -3.49	29.30 0.71 -3.06	28.02 0.54 -3.08	31.58 0.68 -2.54	34.14 0.78 -2.27	27.78 0.86 -3.75	29.18 0.62 -3.59	34.08 0.58 -2.77	37.74 0.25 -1.44	37.22 0.35 -1.36	36.55 0.21 -1.06	32.33 0.27 -1.77	31.66 0.35 -2.02	31.78 0.26 -2.19	33.15 0.18 -2.34	40.81 0.47 -1.68	47.62 1.23 -2.40	54.70 1.23 -4.49	51.13 1.41 -5.53	49.53 1.58 -4.08	40.44 0.86 -3.53	33.74 0.71 -3.60	32.94 0.96 -2.98
NEVERSINK___HYD 23608	45.42 1.69 -18.50	43.19 1.53 -16.98	41.90 1.48 -14.89	40.82 1.44 -14.97	42.38 1.67 -12.35	43.95 1.83 -11.03	42.92 1.51 -18.24	44.12 1.70 -17.46	46.47 2.27 -13.47	45.73 2.67 -7.02	44.89 2.70 -6.69	42.99 2.54 -5.18	41.13 2.24 -8.60	41.29 2.20 -9.81	42.16 2.20 -10.63	44.33 2.33 -11.37	50.11 2.98 -8.47	59.48 3.43 -12.07	75.69 3.82 -22.88	76.27 3.67 -28.42	68.59 3.60 -21.12	55.52 2.52 -16.95	48.54 2.12 -16.98	45.91 2.15 -14.77
NEWTON___FALLS_HYD 23847	25.71 -0.23 -0.71	25.16 -0.17 -0.65	25.92 -0.18 -0.57	24.91 -0.07 -0.57	28.78 -0.06 -0.47	31.42 -0.09 -0.42	23.68 -0.19 -0.70	25.54 -0.10 -0.67	31.03 -0.21 -0.52	36.27 -0.04 -0.27	35.61 -0.14 -0.25	35.26 -0.21 -0.20	30.31 -0.30 -0.33	29.26 -0.41 -0.38	29.24 -0.50 -0.41	30.39 -0.67 -0.44	38.17 -0.81 -0.31	43.68 -0.75 -0.45	49.43 -0.39 -0.84	44.64 -0.58 -1.03	43.89 -0.75 -0.76	36.51 -0.22 -0.67	30.01 -0.12 -0.69	29.35 -0.20 -0.56
NGRID_A1_DSASP 323792	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62

NGRID_A2_DSASP 323793	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62
NGRID_A4_DSASP 323807	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62
NIAGARA_115E_LBMP 323715	28.74 0.18 -3.33	27.80 0.05 -3.07	28.30 0.08 -2.69	27.02 -0.10 -2.71	30.54 -0.06 -2.23	33.09 0.00 -1.99	26.75 0.28 -3.30	27.75 -0.37 -3.16	32.46 -0.71 -2.43	35.90 -1.41 -1.27	35.35 -1.35 -1.20	34.87 -1.34 -0.93	30.78 -1.06 -1.55	30.15 -0.91 -1.77	30.22 -1.03 -1.92	31.46 -1.23 -2.05	38.83 -1.31 -1.48	45.26 -0.84 -2.11	51.75 -1.18 -3.94	48.29 -0.75 -4.86	47.07 -0.40 -3.59	38.67 -0.50 -3.13	32.28 -0.35 -3.20	31.88 0.26 -2.62
NIAGARA_115W_LBMP 323714	27.94 -0.63 -3.33	27.01 -0.74 -3.07	27.46 -0.77 -2.69	26.21 -0.90 -2.71	29.60 -0.99 -2.23	32.06 -1.03 -1.99	25.96 -0.51 -3.30	27.20 -0.92 -3.16	31.87 -1.29 -2.43	35.25 -2.02 -1.23	34.70 -1.95 -1.16	34.13 -2.05 -0.90	30.19 -1.61 -1.51	29.56 -1.46 -1.73	29.68 -1.53 -1.88	30.88 -1.74 -2.00	38.08 -2.01 -1.43	44.41 -1.63 -2.05	50.73 -2.10 -3.85	47.38 -1.55 -4.75	46.28 -1.10 -3.50	37.84 -1.33 -3.13	31.63 -1.00 -3.20	30.90 -0.72 -2.62
NIAGARA_230_LBMP 323716	28.73 0.23 -3.26	27.81 0.12 -3.01	28.29 0.13 -2.64	27.01 -0.05 -2.65	30.55 0.00 -2.19	33.11 0.06 -1.95	26.70 0.30 -3.23	28.01 -0.05 -3.09	32.87 -0.25 -2.39	36.49 -0.79 -1.25	35.93 -0.75 -1.18	35.38 -0.81 -0.92	31.24 -0.58 -1.53	30.56 -0.47 -1.74	30.66 -0.56 -1.88	31.94 -0.70 -2.02	39.46 -0.66 -1.45	45.92 -0.13 -2.07	52.46 -0.39 -3.87	48.95 0.00 -4.77	47.75 0.35 -3.52	39.05 -0.07 -3.07	32.54 -0.03 -3.14	31.86 0.29 -2.57
NIAGARA____ 23760	28.24 -0.33 -3.33	27.31 -0.44 -3.07	27.76 -0.46 -2.69	26.51 -0.61 -2.71	29.94 -0.65 -2.23	32.43 -0.65 -1.99	26.24 -0.23 -3.30	27.50 -0.62 -3.16	32.21 -0.95 -2.43	35.67 -1.62 -1.25	35.12 -1.56 -1.18	34.61 -1.59 -0.92	30.55 -1.27 -1.54	29.90 -1.14 -1.76	30.00 -1.23 -1.90	31.25 -1.41 -2.03	38.54 -1.59 -1.46	45.01 -1.06 -2.09	51.51 -1.37 -3.90	48.06 -0.93 -4.81	46.81 -0.61 -3.55	38.31 -0.87 -3.13	31.98 -0.65 -3.20	31.25 -0.38 -2.62
NINE_MILE_1 23575	26.54 -0.23 -1.53	25.87 -0.22 -1.41	26.54 -0.23 -1.24	25.41 -0.24 -1.24	29.10 -0.28 -1.03	31.70 -0.31 -0.92	24.50 -0.19 -1.52	26.19 -0.23 -1.45	31.54 -0.31 -1.12	36.19 -0.43 -0.58	35.63 -0.42 -0.55	35.28 -0.42 -0.43	30.64 -0.36 -0.71	29.78 -0.32 -0.81	29.89 -0.32 -0.88	31.24 -0.34 -0.94	39.00 -0.35 -0.68	44.69 -0.26 -0.97	50.51 -0.29 -1.81	46.20 -0.22 -2.24	45.35 -0.17 -1.65	37.31 -0.40 -1.66	30.78 -0.35 -1.70	29.94 -0.26 -1.21
NINE_MILE_2 23744	26.56 -0.20 -1.53	25.87 -0.22 -1.41	26.53 -0.23 -1.23	25.41 -0.24 -1.24	29.10 -0.28 -1.02	31.73 -0.28 -0.91	24.50 -0.19 -1.51	26.19 -0.23 -1.45	31.54 -0.31 -1.12	36.19 -0.43 -0.58	35.63 -0.42 -0.55	35.28 -0.42 -0.43	30.64 -0.36 -0.71	29.81 -0.29 -0.81	29.89 -0.32 -0.88	31.24 -0.34 -0.94	39.00 -0.35 -0.68	44.69 -0.26 -0.97	50.50 -0.29 -1.81	46.19 -0.22 -2.23	45.35 -0.17 -1.65	37.31 -0.40 -1.66	30.78 -0.35 -1.69	29.94 -0.26 -1.20
NM_CAPITAL____DRP 24208	52.94 0.38 -27.33	50.38 0.35 -25.36	48.12 0.36 -22.23	47.11 0.34 -22.36	47.22 0.43 -18.43	48.05 0.50 -16.47	50.75 0.35 -27.23	51.35 0.32 -26.06	51.32 0.49 -20.10	47.17 0.65 -10.48	45.87 0.60 -9.77	43.57 0.56 -7.73	43.62 0.48 -12.85	44.37 0.44 -14.64	45.61 0.41 -15.87	48.03 0.43 -16.97	50.86 0.66 -11.53	61.46 0.83 -16.64	80.21 1.08 -30.15	81.83 0.97 -36.68	71.56 0.92 -26.76	59.48 0.54 -22.89	54.00 0.35 -24.21	50.44 0.41 -21.04
NM_CENTRAL____DRP 24181	27.56 0.23 -2.10	26.81 0.20 -1.93	27.43 0.20 -1.69	26.28 0.17 -1.70	29.94 0.17 -1.40	32.57 0.22 -1.25	25.48 0.23 -2.08	27.18 0.22 -1.99	32.50 0.24 -1.53	37.02 0.18 -0.80	36.43 0.18 -0.75	36.04 0.18 -0.59	31.42 0.15 -0.98	30.61 0.21 -1.12	30.72 0.18 -1.21	32.14 0.22 -1.29	39.94 0.35 -0.93	45.93 0.62 -1.33	52.15 0.69 -2.48	47.91 0.66 -3.06	46.83 0.70 -2.26	38.38 0.29 -2.04	31.69 0.18 -2.08	30.88 0.23 -1.65
NM_FRONTIER____DRP 24179	27.94 -0.63 -3.33	27.01 -0.74 -3.07	27.46 -0.77 -2.69	26.21 -0.90 -2.71	29.60 -0.99 -2.23	32.06 -1.03 -1.99	25.96 -0.51 -3.30	27.20 -0.92 -3.16	31.87 -1.29 -2.43	35.25 -2.02 -1.23	34.70 -1.95 -1.16	34.13 -2.05 -0.90	30.19 -1.61 -1.51	29.56 -1.46 -1.73	29.68 -1.53 -1.88	30.88 -1.74 -2.00	38.08 -2.01 -1.43	44.41 -1.63 -2.05	50.73 -2.10 -3.85	47.38 -1.55 -4.75	46.28 -1.10 -3.50	37.84 -1.33 -3.13	31.63 -1.00 -3.20	30.90 -0.72 -2.62
NM_ST_REGIS____HYD 24053	24.70 -0.53 0.00	24.24 -0.44 0.00	25.15 -0.38 0.00	24.12 -0.29 0.00	28.08 -0.28 0.00	30.66 -0.44 0.00	22.68 -0.49 0.00	24.59 -0.37 0.00	30.17 -0.55 0.00	35.75 -0.29 0.00	35.14 -0.35 0.00	34.85 -0.42 0.00	29.86 -0.42 0.00	28.73 -0.56 0.00	28.74 -0.59 0.00	29.74 -0.89 0.00	37.54 -1.12 0.00	42.62 -1.36 0.00	47.76 -1.22 0.00	42.86 -1.32 0.00	42.21 -1.67 0.00	35.44 -0.61 0.00	29.08 -0.35 0.00	28.59 -0.41 0.00
NORTHPORT____1 23551	54.86 2.25 -27.38	51.00 2.10 -24.22	46.49 2.20 -18.77	45.40 2.12 -18.87	46.82 2.41 -16.04	47.65 2.58 -13.98	47.79 2.13 -22.49	52.54 2.22 -25.36	51.92 2.80 -18.39	49.33 3.21 -10.09	55.36 3.05 -16.81	62.98 3.07 -24.64	62.97 2.67 -30.02	57.64 2.58 -25.77	52.11 2.61 -20.17	64.02 2.76 -30.63	65.16 3.21 -23.28	71.87 3.47 -24.41	94.44 3.77 -41.68	85.36 3.49 -37.69	79.06 3.51 -31.67	68.37 2.56 -29.76	62.82 2.47 -30.92	52.65 2.58 -21.07
NORTHPORT____2 23552	54.86 2.25 -27.38	51.00 2.10 -24.22	46.49 2.20 -18.77	45.40 2.12 -18.87	46.82 2.41 -16.04	47.65 2.58 -13.98	47.79 2.13 -22.49	52.54 2.22 -25.36	51.92 2.80 -18.39	49.33 3.21 -10.09	55.36 3.05 -16.81	62.98 3.07 -24.64	62.97 2.67 -30.02	57.64 2.58 -25.77	52.11 2.61 -20.17	64.02 2.76 -30.63	65.16 3.21 -23.28	71.87 3.47 -24.41	94.44 3.77 -41.68	85.36 3.49 -37.69	79.06 3.51 -31.67	68.37 2.56 -29.76	62.82 2.47 -30.92	52.65 2.58 -21.07
NORTHPORT____3 23553	54.58 1.97 -27.38	50.73 1.83 -24.22	46.19 1.89 -18.77	45.08 1.81 -18.87	46.48 2.07 -16.04	47.28 2.21 -13.98	47.47 1.81 -22.49	52.25 1.92 -25.36	51.52 2.40 -18.39	48.94 2.81 -10.09	55.08 2.77 -16.81	62.67 2.75 -24.64	62.67 2.36 -30.02	57.40 2.34 -25.77	51.88 2.37 -20.17	63.68 2.42 -30.63	64.66 2.71 -23.28	71.20 2.82 -24.40	93.65 2.99 -41.67	84.65 2.79 -37.68	78.39 2.85 -31.67	67.86 2.05 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07

NORTHPORT____4 23650	54.58 1.97 -27.38	50.73 1.83 -24.22	46.19 1.89 -18.77	45.08 1.81 -18.87	46.48 2.07 -16.04	47.28 2.21 -13.98	47.47 1.81 -22.49	52.25 1.92 -25.36	51.52 2.40 -18.39	48.94 2.81 -10.09	55.08 2.77 -16.81	62.67 2.75 -24.64	62.67 2.36 -30.02	57.40 2.34 -25.77	51.88 2.37 -20.17	63.68 2.42 -30.63	64.66 2.71 -23.28	71.20 2.82 -24.40	93.65 2.99 -41.67	84.65 2.79 -37.68	78.39 2.85 -31.67	67.86 2.05 -29.76	62.53 2.18 -30.92	52.36 2.29 -21.07
NORTHPORT____IC 23718	54.86 2.25 -27.38	51.00 2.10 -24.22	46.49 2.20 -18.77	45.40 2.12 -18.87	46.82 2.41 -16.04	47.65 2.58 -13.98	47.79 2.13 -22.49	52.54 2.22 -25.36	51.92 2.80 -18.39	49.33 3.21 -10.09	55.36 3.05 -16.81	62.98 3.07 -24.64	62.97 2.67 -30.02	57.64 2.58 -25.77	52.11 2.61 -20.17	64.02 2.76 -30.63	65.16 3.21 -23.28	71.87 3.47 -24.41	94.44 3.77 -41.68	85.36 3.49 -37.69	79.06 3.51 -31.67	68.37 2.56 -29.76	62.82 2.47 -30.92	52.65 2.58 -21.07
NPX_GEN_1385_PROXY 323591	53.90 1.29 -27.38	50.09 1.18 -24.22	45.70 1.40 -18.77	44.79 1.51 -18.87	46.02 1.62 -16.04	46.72 1.65 -13.98	46.61 1.62 -21.82	52.92 1.92 -26.03	51.87 2.55 -18.59	48.52 2.60 -9.89	51.58 2.02 -14.06	50.80 2.01 -13.51	46.91 1.76 -14.87	46.85 1.70 -15.86	48.85 1.73 -17.79	49.75 1.87 -17.25	56.45 2.05 -15.74	68.65 2.15 -22.51	79.95 2.25 -28.71	75.95 2.12 -29.65	64.63 2.19 -18.56	56.15 1.48 -18.62	49.95 1.59 -18.93	50.48 1.71 -19.77
NPX_GEN_CSC 323557	55.32 2.70 -27.38	51.42 2.52 -24.22	46.93 2.63 -18.77	45.79 2.51 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	47.49 2.50 -21.82	53.52 2.52 -26.03	52.46 3.14 -18.59	49.60 3.68 -9.89	55.82 3.52 -16.81	63.41 3.49 -24.64	63.36 3.06 -30.02	57.99 2.93 -25.77	52.46 2.96 -20.17	64.42 3.16 -30.63	65.66 3.71 -23.28	72.71 4.31 -24.41	95.47 4.80 -41.68	86.25 4.38 -37.69	79.89 4.34 -31.67	69.06 3.25 -29.76	63.26 2.91 -30.92	53.09 3.02 -21.07
NSINS_S_GLNS_FALLS 23858	54.44 1.29 -27.92	51.74 1.16 -25.90	49.43 1.20 -22.71	48.36 1.12 -22.83	48.52 1.33 -18.83	49.46 1.55 -16.82	52.17 1.18 -27.81	52.81 1.22 -26.62	52.98 1.72 -20.53	49.38 2.63 -10.71	47.82 2.34 -9.98	45.43 2.26 -7.89	45.25 1.85 -13.12	45.94 1.70 -14.95	47.18 1.64 -16.21	49.71 1.74 -17.34	53.06 2.63 -11.76	63.24 2.29 -16.97	83.18 3.43 -30.76	84.66 3.05 -37.43	74.00 2.81 -27.32	61.35 1.95 -23.35	55.50 1.38 -24.68	51.80 1.31 -21.49
NUCOR_STEEL____DRP 24197	28.49 0.50 -2.75	27.74 0.52 -2.54	28.26 0.51 -2.23	27.13 0.49 -2.24	30.72 0.51 -1.85	33.39 0.65 -1.65	26.45 0.56 -2.73	28.15 0.57 -2.61	33.39 0.65 -2.01	37.70 0.61 -1.05	37.06 0.57 -0.99	36.65 0.60 -0.77	32.09 0.51 -1.29	31.31 0.56 -1.47	31.45 0.53 -1.59	32.91 0.58 -1.70	40.78 0.89 -1.22	47.10 1.36 -1.75	53.72 1.47 -3.26	49.62 1.41 -4.02	48.25 1.40 -2.97	39.51 0.83 -2.63	32.71 0.59 -2.69	31.81 0.64 -2.17
NYISO_LBMP_REFERENCE 24008	25.24 0.00 0.00	24.68 0.00 0.00	25.53 0.00 0.00	24.41 0.00 0.00	28.36 0.00 0.00	31.09 0.00 0.00	23.17 0.00 0.00	24.97 0.00 0.00	30.73 0.00 0.00	36.04 0.00 0.00	35.50 0.00 0.00	35.28 0.00 0.00	30.29 0.00 0.00	29.29 0.00 0.00	29.33 0.00 0.00	30.63 0.00 0.00	38.67 0.00 0.00	43.98 0.00 0.00	48.99 0.00 0.00	44.18 0.00 0.00	43.87 0.00 0.00	36.05 0.00 0.00	29.43 0.00 0.00	29.00 0.00 0.00
NYPA_BRENTWD____GT 24164	55.14 2.52 -27.38	51.27 2.37 -24.22	46.75 2.45 -18.77	45.62 2.34 -18.87	47.10 2.70 -16.04	47.97 2.89 -13.98	48.00 2.34 -22.49	52.74 2.42 -25.36	52.16 3.04 -18.39	49.66 3.53 -10.09	55.68 3.37 -16.81	63.30 3.39 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.38 2.88 -20.17	64.29 3.03 -30.63	65.55 3.60 -23.28	72.44 4.04 -24.41	95.12 4.46 -41.68	85.94 4.06 -37.69	79.63 4.08 -31.67	68.84 3.03 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
NYPA_GOWANUS____GT5 24156	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NYPA_GOWANUS____GT6 24157	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21
NYPA_HARLEM_RVR_GT1 24160	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.65 1.55 -20.93	46.57 1.57 -20.03	48.23 2.06 -15.45	46.61 2.52 -8.05	45.85 2.63 -7.72	46.09 2.65 -8.17	42.46 2.30 -9.87	47.63 2.26 -16.08	43.80 2.26 -12.21	47.04 2.39 -14.02	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.06 1.98 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
NYPA_HARLEM_RVR_GT2 24161	48.36 1.82 -21.31	45.76 1.58 -19.50	44.26 1.64 -17.10	43.14 1.54 -17.19	44.33 1.79 -14.18	45.58 1.83 -12.65	45.65 1.55 -20.93	46.57 1.57 -20.03	48.23 2.06 -15.45	46.61 2.52 -8.05	45.85 2.63 -7.72	46.09 2.65 -8.17	42.46 2.30 -9.87	47.63 2.26 -16.08	43.80 2.26 -12.21	47.04 2.39 -14.02	51.21 2.55 -9.99	60.98 2.82 -14.18	78.78 2.55 -27.25	80.60 2.38 -34.03	72.05 2.77 -25.41	58.06 1.98 -20.03	51.08 1.89 -19.76	48.29 2.09 -17.20
NYPA_KENT____GT 24152	48.44 1.89 -21.31	45.86 1.68 -19.50	44.37 1.74 -17.11	43.24 1.64 -17.19	44.44 1.90 -14.18	45.71 1.96 -12.66	45.68 1.58 -20.93	46.62 1.62 -20.03	48.30 2.12 -15.45	46.66 2.56 -8.06	45.89 2.66 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.21 2.13 -20.03	51.26 2.06 -19.77	48.41 2.20 -17.21
NYPA_POUCH1____GT 24155	48.44 1.89 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.21 1.61 -17.19	44.41 1.87 -14.18	45.61 1.87 -12.66	45.57 1.46 -20.93	46.48 1.47 -20.04	48.12 1.94 -15.46	46.44 2.34 -8.06	45.72 2.48 -7.74	44.94 2.47 -7.19	42.32 2.15 -9.89	45.24 2.08 -13.87	43.67 2.11 -12.22	46.56 2.23 -13.70	51.18 2.51 -10.00	60.99 2.82 -14.19	78.94 2.69 -27.26	80.75 2.52 -34.05	72.10 2.81 -25.42	58.03 1.95 -20.03	51.14 1.94 -19.77	48.36 2.15 -17.21
NYPA_VERNON____GT2 24162	48.42 1.87 -21.31	45.86 1.68 -19.50	44.37 1.74 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.74 1.99 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.13 2.68 -7.17	42.50 2.33 -9.88	45.43 2.29 -13.85	43.84 2.29 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.20 3.03 -14.19	79.08 2.84 -27.26	80.92 2.70 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21

NYPA_VERNON____GT3 24163	48.42	45.86	44.37	43.24	44.41	45.74	45.70	46.67	48.36	46.69	45.93	45.13	42.50	45.43	43.84	46.71	51.41	61.20	79.08	80.92	72.27	58.25	51.26	48.39
	1.87	1.68	1.74	1.64	1.87	1.99	1.60	1.67	2.18	2.60	2.70	2.68	2.33	2.29	2.29	2.42	2.75	3.03	2.84	2.70	2.98	2.16	2.06	2.18
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
NYPA____ASTORIA_CC1 323568	48.39	45.83	44.34	43.24	44.41	45.71	45.70	46.65	48.33	46.69	45.89	45.09	42.47	45.40	43.81	46.68	51.37	61.16	79.03	80.83	72.23	58.21	51.23	48.39
	1.84	1.65	1.71	1.64	1.87	1.96	1.60	1.65	2.15	2.60	2.66	2.65	2.30	2.26	2.26	2.39	2.71	2.99	2.79	2.61	2.94	2.13	2.03	2.18
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
NYPA____ASTORIA_CC2 323569	48.39	45.83	44.34	43.24	44.41	45.71	45.70	46.65	48.33	46.69	45.89	45.09	42.47	45.40	43.81	46.68	51.37	61.16	79.03	80.83	72.23	58.21	51.23	48.39
	1.84	1.65	1.71	1.64	1.87	1.96	1.60	1.65	2.15	2.60	2.66	2.65	2.30	2.26	2.26	2.39	2.71	2.99	2.79	2.61	2.94	2.13	2.03	2.18
	-21.31	-19.50	-17.11	-17.19	-14.18	-12.66	-20.93	-20.03	-15.45	-8.06	-7.73	-7.17	-9.88	-13.85	-12.22	-13.66	-10.00	-14.19	-27.26	-34.04	-25.42	-20.03	-19.77	-17.21
NYPA____HOLTSVILL 23794	55.09	51.20	46.70	45.57	47.04	47.90	47.96	52.65	52.04	49.51	55.57	63.16	63.12	57.78	52.26	64.20	65.39	72.31	94.98	85.80	79.50	68.73	63.03	52.86
	2.47	2.30	2.40	2.29	2.64	2.83	2.29	2.32	2.92	3.39	3.26	3.24	2.82	2.72	2.76	2.94	3.44	3.91	4.31	3.93	3.95	2.92	2.68	2.78
	-27.38	-24.22	-18.77	-18.87	-16.04	-13.98	-22.49	-25.36	-18.39	-10.09	-16.81	-24.64	-30.02	-25.77	-20.17	-30.63	-23.28	-24.41	-41.68	-37.69	-31.67	-29.76	-30.92	-21.07
NYPA____HELLGATE_GT1 24158	48.36	45.76	44.26	43.14	44.33	45.58	45.65	46.57	48.23	46.61	45.85	43.97	42.46	43.04	43.80	46.12	51.21	60.98	78.78	80.60	72.05	58.06	51.08	48.29
	1.82	1.58	1.64	1.54	1.79	1.83	1.55	1.57	2.06	2.52	2.63	2.65	2.30	2.26	2.26	2.39	2.55	2.82	2.55	2.38	2.77	1.98	1.89	2.09
	-21.31	-19.50	-17.10	-17.19	-14.18	-12.65	-20.93	-20.03	-15.45	-8.05	-7.72	-6.05	-9.87	-11.49	-12.21	-13.10	-9.99	-14.18	-27.25	-34.03	-25.41	-20.03	-19.76	-17.20
NYPA____HELLGATE_GT2 24159	48.36	45.76	44.26	43.14	44.33	45.58	45.65	46.57	48.23	46.61	45.85	43.97	42.46	43.04	43.80	46.12	51.21	60.98	78.78	80.60	72.05	58.06	51.08	48.29
	1.82	1.58	1.64	1.54	1.79	1.83	1.55	1.57	2.06	2.52	2.63	2.65	2.30	2.26	2.26	2.39	2.55	2.82	2.55	2.38	2.77	1.98	1.89	2.09
	-21.31	-19.50	-17.10	-17.19	-14.18	-12.65	-20.93	-20.03	-15.45	-8.05	-7.72	-6.05	-9.87	-11.49	-12.21	-13.10	-9.99	-14.18	-27.25	-34.03	-25.41	-20.03	-19.76	-17.20
NYS_BARGE____HYD 23848	28.98	28.04	28.52	27.23	30.83	33.45	26.94	28.11	32.96	36.56	36.00	35.49	31.29	30.67	30.74	32.00	39.57	46.14	52.70	49.12	47.87	39.27	32.69	32.18
	0.48	0.35	0.36	0.17	0.28	0.40	0.53	0.05	-0.15	-0.72	-0.68	-0.71	-0.52	-0.35	-0.47	-0.64	-0.54	0.09	-0.15	0.18	0.48	0.14	0.12	0.61
	-3.27	-3.01	-2.64	-2.65	-2.19	-1.96	-3.23	-3.09	-2.39	-1.24	-1.17	-0.91	-1.52	-1.74	-1.88	-2.01	-1.45	-2.07	-3.86	-4.76	-3.51	-3.07	-3.14	-2.57
OAK ORCHARD____HYD 24046	28.53	27.70	28.23	26.98	30.63	33.37	26.39	27.91	33.08	37.22	36.62	36.18	31.74	31.00	31.10	32.49	40.37	46.76	53.27	49.25	48.07	39.32	32.55	31.74
	0.58	0.52	0.51	0.37	0.45	0.65	0.53	0.38	0.37	0.14	0.14	0.14	0.18	0.26	0.21	0.18	0.50	1.05	1.08	1.11	1.27	0.68	0.47	0.61
	-2.71	-2.50	-2.19	-2.20	-1.82	-1.62	-2.68	-2.57	-1.98	-1.03	-0.98	-0.76	-1.27	-1.44	-1.56	-1.67	-1.20	-1.72	-3.21	-3.96	-2.92	-2.59	-2.65	-2.13
OCC_CHEM____DRP 24175	28.09	27.16	27.61	26.36	29.77	32.25	26.10	27.37	32.06	35.46	34.92	34.34	30.38	29.76	29.86	31.06	38.36	44.67	51.02	47.70	46.54	38.10	31.81	31.07
	-0.48	-0.59	-0.61	-0.76	-0.82	-0.84	-0.37	-0.75	-1.10	-1.80	-1.74	-1.84	-1.42	-1.26	-1.35	-1.56	-1.74	-1.36	-1.81	-1.24	-0.83	-1.08	-0.82	-0.55
	-3.33	-3.07	-2.69	-2.71	-2.23	-1.99	-3.30	-3.16	-2.43	-1.23	-1.16	-0.90	-1.51	-1.73	-1.88	-2.00	-1.43	-2.05	-3.85	-4.75	-3.50	-3.13	-3.20	-2.62
OH_GEN_PROXY 24063	28.74	27.80	28.28	27.00	30.56	33.09	26.02	28.70	33.11	36.33	35.97	35.42	31.27	30.60	30.70	31.98	39.50	45.98	52.58	49.02	47.81	39.06	32.58	31.87
	0.23	0.10	0.10	-0.07	0.00	0.03	0.28	-0.05	-0.21	-0.76	-0.71	-0.78	-0.54	-0.44	-0.53	-0.67	-0.62	-0.09	-0.29	0.04	0.39	-0.07	0.00	0.29
	-3.28	-3.02	-2.65	-2.67	-2.20	-1.96	-2.57	-3.78	-2.60	-1.05	-1.18	-0.92	-1.53	-1.75	-1.89	-2.02	-1.46	-2.08	-3.89	-4.79	-3.54	-3.08	-3.15	-2.58
OLIN_CORP_DRP 24177	28.81	27.87	28.34	27.06	30.58	33.13	26.79	27.84	32.56	36.02	35.46	34.98	30.88	30.25	30.35	31.56	38.95	45.40	51.92	48.50	47.22	38.76	32.38	31.93
	0.23	0.10	0.10	-0.07	-0.03	0.03	0.30	-0.30	-0.61	-1.30	-1.24	-1.24	-0.97	-0.82	-0.91	-1.13	-1.20	-0.71	-1.03	-0.58	-0.26	-0.43	-0.27	0.29
	-3.35	-3.09	-2.71	-2.72	-2.25	-2.01	-3.32	-3.17	-2.45	-1.28	-1.21	-0.94	-1.56	-1.78	-1.93	-2.07	-1.49	-2.13	-3.97	-4.89	-3.61	-3.14	-3.21	-2.64
OLIN_CORP_DSASP 323712	28.09	27.16	27.61	26.36	29.77	32.25	26.10	27.37	32.06	35.46	34.92	34.34	30.38	29.76	29.86	31.06	38.36	44.67	51.02	47.70	46.54	38.10	31.81	31.07
	-0.48	-0.59	-0.61	-0.76	-0.82	-0.84	-0.37	-0.75	-1.10	-1.80	-1.74	-1.84	-1.42	-1.26	-1.35	-1.56	-1.74	-1.36	-1.81	-1.24	-0.83	-1.08	-0.82	-0.55
	-3.33	-3.07	-2.69	-2.71	-2.23	-1.99	-3.30	-3.16	-2.43	-1.23	-1.16	-0.90	-1.51	-1.73	-1.88	-2.00	-1.43	-2.05	-3.85	-4.75	-3.50	-3.13	-3.20	-2.62
ONEIDA_HERK_LFGE 323681	26.51	25.90	26.59	25.53	29.42	32.16	24.48	26.34	32.03	37.10	36.46	36.13	31.16	30.21	30.26	31.67	39.76	45.48	51.37	46.55	45.81	37.59	30.78	30.08
	0.38	0.39	0.33	0.39	0.45	0.53	0.42	0.53	0.65	0.72	0.64	0.60	0.45	0.44	0.41	0.49	0.70	0.93	1.32	1.06	0.96	0.68	0.47	0.38
	-0.90	-0.83	-0.73	-0.73	-0.60	-0.54	-0.89	-0.85	-0.66	-0.34	-0.32	-0.25	-0.42	-0.48	-0.52	-0.56	-0.40	-0.57	-1.07	-1.31	-0.97	-0.86	-0.88	-0.71
ONONDAGA_REF_OCCRA 23987	28.07	27.29	27.83	26.71	30.32	32.92	25.98	27.67	32.95	37.33	36.73	36.30	31.74	30.96	31.09	32.53	40.33	46.42	52.87	48.77	47.48	38.91	32.18	31.31
	0.30	0.27	0.26	0.24	0.25	0.31	0.30	0.30	0.37	0.32	0.32	0.32	0.27	0.32	0.29	0.34	0.54	0.83	0.88	0.88	0.88	0.43	0.26	0.32
	-2.53	-2.34	-2.05	-2.06	-1.70	-1.52	-2.51	-2.40	-1.85	-0.97	-0.91	-0.71	-1.18	-1.35	-1.46	-1.56	-1.12	-1.61	-3.00	-3.70	-2.73	-2.43	-2.48	-1.99
ONONDAGA____COGEN 23986	27.92	27.15	27.74	26.59	30.23	32.84	25.83	27.55	32.82	37.26	36.67	36.29	31.66	30.87	31.01	32.42	40.25	46.36	52.71	48.55	47.34	38.80	32.06	31.20
	0.33	0.30	0.31	0.27	0.28	0.34	0.32	0.35	0.37	0.32	0.32	0.35	0.27	0.32	0.32	0.34	0.54	0.88	0.93	0.93	0.92	0.47	0.29	0.35
	-2.36	-2.17	-1.90	-1.92	-1.58	-1.41	-2.33	-2.23	-1.72	-0.90	-0.85	-0.66	-1.10	-1.25	-1.36	-1.45	-1.05	-1.50	-2.79	-3.44	-2.54	-2.28	-2.33	-1.85

ONTARIO__LFGE 23819	29.21 0.81 -3.17	28.31 0.72 -2.92	28.80 0.71 -2.56	27.62 0.63 -2.57	31.19 0.71 -2.12	33.86 0.87 -1.90	27.10 0.79 -3.14	28.82 0.85 -3.00	33.96 0.92 -2.31	38.11 0.86 -1.21	37.49 0.85 -1.14	36.98 0.81 -0.89	32.43 0.67 -1.48	31.71 0.73 -1.69	31.86 0.70 -1.83	33.35 0.77 -1.95	41.35 1.27 -1.41	47.93 1.93 -2.01	54.89 2.15 -3.75	50.84 2.03 -4.62	49.35 2.06 -3.41	40.22 1.19 -2.98	33.34 0.85 -3.05	32.42 0.93 -2.49
ORANGEVILLE_WT_PWR 323706	29.75 0.68 -3.84	28.76 0.54 -3.54	29.19 0.56 -3.10	27.99 0.46 -3.12	31.50 0.57 -2.57	34.07 0.68 -2.30	27.73 0.76 -3.80	29.15 0.55 -3.63	34.02 0.49 -2.80	37.64 0.14 -1.46	37.02 0.14 -1.38	36.39 0.04 -1.08	32.17 0.09 -1.79	31.54 0.21 -2.04	31.69 0.15 -2.21	33.03 0.03 -2.37	40.68 0.31 -1.70	47.47 1.05 -2.43	54.60 1.08 -4.54	51.02 1.24 -5.60	49.37 1.36 -4.13	40.30 0.68 -3.57	33.61 0.53 -3.65	32.77 0.75 -3.02
ORANGEVILLE__ESR 323794	29.75 0.68 -3.84	28.76 0.54 -3.54	29.19 0.56 -3.10	27.99 0.46 -3.12	31.50 0.57 -2.57	34.07 0.68 -2.30	27.73 0.76 -3.80	29.15 0.55 -3.63	34.02 0.49 -2.80	37.64 0.14 -1.46	37.02 0.14 -1.38	36.39 0.04 -1.08	32.17 0.09 -1.79	31.54 0.21 -2.04	31.69 0.15 -2.21	33.03 0.03 -2.37	40.68 0.31 -1.70	47.47 1.05 -2.43	54.60 1.08 -4.54	51.02 1.24 -5.60	49.37 1.36 -4.13	40.30 0.68 -3.57	33.61 0.53 -3.65	32.77 0.75 -3.02
OSWEGATCHIE__HYD 24044	25.71 -0.23 -0.71	25.16 -0.17 -0.65	25.92 -0.18 -0.57	24.91 -0.07 -0.57	28.78 -0.06 -0.47	31.42 -0.09 -0.42	23.68 -0.19 -0.70	25.54 -0.10 -0.67	31.03 -0.21 -0.52	36.27 -0.04 -0.27	35.61 -0.14 -0.25	35.26 -0.21 -0.20	30.31 -0.30 -0.33	29.26 -0.41 -0.38	29.24 -0.50 -0.41	30.39 -0.67 -0.44	38.17 -0.81 -0.31	43.68 -0.75 -0.45	49.43 -0.39 -0.84	44.64 -0.58 -1.03	43.89 -0.75 -0.76	36.51 -0.22 -0.67	30.01 -0.12 -0.69	29.35 -0.20 -0.56
OSWEGO__5 23606	26.89 -0.08 -1.73	26.20 -0.07 -1.59	26.82 -0.10 -1.40	25.69 -0.12 -1.40	29.38 -0.14 -1.16	32.00 -0.12 -1.03	24.83 -0.05 -1.71	26.53 -0.07 -1.64	31.87 -0.12 -1.26	36.48 -0.21 -0.66	35.87 -0.25 -0.62	35.55 -0.21 -0.48	30.91 -0.18 -0.81	30.06 -0.15 -0.92	30.15 -0.17 -1.00	31.51 -0.18 -1.07	39.32 -0.12 -0.77	45.08 0.00 -1.10	51.03 0.00 -2.04	46.75 0.04 -2.52	45.82 0.09 -1.86	37.65 -0.18 -1.78	31.08 -0.18 -1.82	30.24 -0.12 -1.36
OSWEGO__6 23613	26.89 -0.08 -1.73	26.20 -0.07 -1.59	26.82 -0.10 -1.40	25.69 -0.12 -1.40	29.38 -0.14 -1.16	32.00 -0.12 -1.03	24.83 -0.05 -1.71	26.53 -0.07 -1.64	31.87 -0.12 -1.26	36.48 -0.21 -0.66	35.87 -0.25 -0.62	35.55 -0.21 -0.48	30.91 -0.18 -0.81	30.06 -0.15 -0.92	30.15 -0.17 -1.00	31.51 -0.18 -1.07	39.32 -0.12 -0.77	45.08 0.00 -1.10	51.03 0.00 -2.04	46.75 0.04 -2.52	45.82 0.09 -1.86	37.65 -0.18 -1.78	31.08 -0.18 -1.82	30.24 -0.12 -1.36
OUTOKUMPU-AB__DRP 24206	28.98 0.35 -3.39	28.02 0.22 -3.12	28.49 0.23 -2.74	27.21 0.05 -2.75	30.78 0.14 -2.27	33.34 0.22 -2.03	26.96 0.44 -3.35	28.28 0.10 -3.21	33.11 -0.09 -2.48	36.74 -0.58 -1.28	36.18 -0.53 -1.21	35.62 -0.60 -0.94	31.43 -0.42 -1.57	30.79 -0.29 -1.79	30.92 -0.35 -1.94	32.18 -0.52 -2.07	39.73 -0.42 -1.49	46.34 0.22 -2.13	52.97 0.00 -3.99	49.45 0.35 -4.91	48.11 0.61 -3.63	39.37 0.14 -3.18	32.83 0.15 -3.25	32.13 0.46 -2.67
OXBOW____ 24026	28.57 -0.03 -3.36	27.63 -0.15 -3.10	28.09 -0.15 -2.72	26.82 -0.32 -2.73	30.30 -0.31 -2.25	32.82 -0.28 -2.01	26.57 0.07 -3.33	27.88 -0.27 -3.18	32.66 -0.52 -2.46	36.17 -1.12 -1.25	35.62 -1.06 -1.18	35.03 -1.16 -0.92	30.98 -0.85 -1.54	30.35 -0.70 -1.76	30.45 -0.79 -1.91	31.68 -0.98 -2.04	39.12 -1.01 -1.46	45.59 -0.48 -2.09	52.12 -0.79 -3.92	48.66 -0.35 -4.83	47.44 0.00 -3.57	38.81 -0.40 -3.15	32.36 -0.29 -3.22	31.68 0.03 -2.65
OXY_CHEM_DSASP 323612	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.09 -0.48 -3.33	27.16 -0.59 -3.07	27.61 -0.61 -2.69	26.36 -0.76 -2.71	29.77 -0.82 -2.23	32.25 -0.84 -1.99	26.10 -0.37 -3.30	27.37 -0.75 -3.16	32.06 -1.10 -2.43	35.46 -1.80 -1.23	34.92 -1.74 -1.16	34.34 -1.84 -0.90	30.38 -1.42 -1.51	29.76 -1.26 -1.73	29.86 -1.35 -1.88	31.06 -1.56 -2.00	38.36 -1.74 -1.43	44.67 -1.36 -2.05	51.02 -1.81 -3.85	47.70 -1.24 -4.75	46.54 -0.83 -3.50	38.10 -1.08 -3.13	31.81 -0.82 -3.20	31.07 -0.55 -2.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.28 1.74 -21.31	45.74 1.56 -19.50	44.24 1.61 -17.10	43.11 1.51 -17.19	44.27 1.73 -14.18	45.58 1.83 -12.65	45.58 1.48 -20.93	46.54 1.55 -20.03	48.20 2.03 -15.45	46.50 2.41 -8.05	45.74 2.52 -7.72	43.72 2.50 -5.94	42.34 2.18 -9.87	42.68 2.14 -11.26	43.68 2.14 -12.21	45.95 2.27 -13.06	51.21 2.55 -9.99	60.98 2.82 -14.18	78.83 2.59 -27.25	80.65 2.43 -34.03	72.05 2.77 -25.41	58.06 1.98 -20.03	51.11 1.91 -19.76	48.23 2.03 -17.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.61 2.07 -21.31	46.03 1.85 -19.50	44.57 1.94 -17.10	43.43 1.83 -17.19	44.67 2.13 -14.18	45.98 2.24 -12.65	45.91 1.81 -20.93	47.04 2.05 -20.03	48.78 2.61 -15.45	47.19 3.10 -8.05	46.42 3.20 -7.72	44.39 3.18 -5.94	42.89 2.73 -9.87	43.21 2.67 -11.26	44.21 2.67 -12.21	46.50 2.82 -13.06	51.86 3.21 -9.99	61.77 3.61 -14.18	79.76 3.53 -27.25	81.49 3.27 -34.03	72.92 3.64 -25.41	58.74 2.67 -20.03	51.69 2.50 -19.76	48.84 2.64 -17.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.14 0.25 -3.65	28.14 0.10 -3.37	28.61 0.13 -2.95	27.35 -0.02 -2.97	30.84 0.03 -2.45	33.37 0.09 -2.19	27.13 0.35 -3.61	28.58 0.15 -3.46	33.33 -0.06 -2.67	36.92 -0.50 -1.39	36.39 -0.42 -1.31	35.77 -0.53 -1.02	31.63 -0.36 -1.70	30.97 -0.26 -1.94	31.11 -0.32 -2.10	32.39 -0.49 -2.25	39.90 -0.39 -1.62	46.61 0.31 -2.32	53.45 0.15 -4.32	49.99 0.49 -5.33	48.46 0.66 -3.93	39.60 0.14 -3.40	33.00 0.09 -3.48	32.22 0.35 -2.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.21 1.69 -21.29	45.75 1.56 -19.51	44.19 1.56 -17.11	43.07 1.46 -17.20	44.25 1.70 -14.18	45.60 1.83 -12.67	45.54 1.41 -20.95	46.52 1.50 -20.05	48.29 2.09 -15.47	46.52 2.41 -8.07	45.73 2.52 -7.71	43.58 2.36 -5.95	42.26 2.09 -9.88	42.55 1.99 -11.27	43.59 2.05 -12.21	45.90 2.21 -13.06	51.25 2.71 -9.87	61.05 3.03 -14.04	79.17 3.38 -26.81	80.80 3.22 -33.40	72.00 3.25 -24.88	58.13 2.31 -19.77	50.99 1.91 -19.65	48.04 1.94 -17.09
PEEKSKILL____ 23653	47.75 1.44 -21.08	45.28 1.31 -19.29	43.79 1.35 -16.91	42.68 1.27 -17.01	43.83 1.45 -14.02	45.17 1.55 -12.53	45.14 1.25 -20.72	46.14 1.35 -19.83	47.80 1.78 -15.29	46.10 2.09 -7.98	45.35 2.20 -7.65	43.34 2.19 -5.88	41.97 1.91 -9.77	42.27 1.85 -11.14	43.28 1.88 -12.07	45.53 1.99 -12.91	50.80 2.24 -9.89	60.48 2.46 -14.04	78.49 2.55 -26.95	80.27 2.43 -33.66	71.50 2.50 -25.13	57.67 1.80 -19.82	50.61 1.62 -19.56	47.72 1.71 -17.01

PGE MADISON___WINDPWR 24146	33.29 1.82 -6.24	32.26 1.83 -5.75	32.31 1.74 -5.04	31.28 1.81 -5.07	34.61 2.07 -4.18	37.25 2.43 -3.73	31.32 1.97 -6.18	33.13 2.25 -5.91	37.93 2.64 -4.56	41.41 2.99 -2.38	40.59 2.84 -2.25	39.78 2.75 -1.75	35.41 2.21 -2.91	34.84 2.22 -3.32	35.01 2.08 -3.60	36.93 2.45 -3.85	44.76 3.33 -2.77	52.38 4.44 -3.96	61.91 5.53 -7.39	57.97 4.68 -9.11	55.03 4.43 -6.73	44.65 2.96 -5.64	37.35 2.15 -5.77	35.77 1.86 -4.91
PIERCEFIELD___HYD 23852	24.61 -0.63 0.00	24.14 -0.54 0.00	25.02 -0.51 0.00	23.99 -0.42 0.00	27.94 -0.42 0.00	30.50 -0.59 0.00	22.57 -0.60 0.00	24.47 -0.50 0.00	30.02 -0.71 0.00	35.50 -0.54 0.00	34.93 -0.57 0.00	34.64 -0.63 0.00	29.68 -0.61 0.00	28.56 -0.73 0.00	28.51 -0.82 0.00	29.43 -1.20 0.00	37.16 -1.51 0.00	42.14 -1.85 0.00	47.22 -1.76 0.00	42.33 -1.85 0.00	41.81 -2.06 0.00	35.18 -0.87 0.00	28.93 -0.50 0.00	28.45 -0.55 0.00
PINELAWN_CC_1 323563	54.96 2.35 -27.38	51.08 2.17 -24.22	46.57 2.27 -18.77	45.45 2.17 -18.87	46.87 2.47 -16.04	47.71 2.64 -13.98	47.82 2.16 -22.49	52.54 2.22 -25.36	51.92 2.80 -18.39	49.37 3.24 -10.09	55.46 3.16 -16.81	63.06 3.14 -24.64	63.03 2.73 -30.02	57.72 2.67 -25.77	52.20 2.70 -20.17	64.11 2.85 -30.63	65.28 3.33 -23.28	72.13 3.74 -24.41	94.73 4.06 -41.68	85.59 3.71 -37.69	79.32 3.77 -31.67	68.59 2.78 -29.76	62.94 2.59 -30.92	52.74 2.67 -21.07
PJM_GEN_HTP_PROXY 323702	48.22 1.69 -21.30	45.70 1.53 -19.49	44.20 1.58 -17.09	43.10 1.51 -17.18	44.23 1.70 -14.17	45.55 1.80 -12.66	44.96 1.53 -20.26	47.29 1.62 -20.70	48.50 2.12 -15.65	46.38 2.48 -7.86	45.79 2.56 -7.73	44.01 2.61 -6.12	42.43 2.27 -9.87	42.92 2.20 -11.44	43.77 2.23 -12.21	46.35 2.36 -13.36	51.29 2.63 -10.00	61.03 2.86 -14.19	79.08 2.84 -27.25	80.96 2.74 -34.04	72.10 2.81 -25.41	58.14 2.05 -20.03	51.14 1.94 -19.77	48.25 2.06 -17.19
PJM_GEN_KEystone 24065	39.17 0.86 -13.07	37.40 0.74 -11.98	36.77 0.74 -10.50	35.63 0.66 -10.56	37.84 0.77 -8.71	39.71 0.84 -7.78	36.15 0.79 -12.19	38.73 0.77 -12.99	41.34 0.92 -9.70	41.69 0.90 -4.75	41.23 0.99 -4.74	39.92 0.92 -3.73	37.20 0.85 -6.07	37.23 0.85 -7.09	37.65 0.82 -7.50	39.51 0.83 -8.06	45.75 1.00 -6.08	54.03 1.41 -8.65	66.89 1.37 -16.53	66.21 1.41 -20.61	60.81 1.58 -15.36	49.28 0.97 -12.26	42.48 0.88 -12.16	40.56 1.04 -10.51
PJM_GEN_NEPTUNE_PROXY 323594	51.88 1.99 -24.65	48.63 1.85 -22.10	45.46 1.92 -18.02	44.35 1.83 -18.11	45.67 2.10 -15.20	46.69 2.21 -13.39	46.12 1.83 -21.12	51.98 1.95 -25.06	50.43 2.43 -17.28	47.86 2.85 -8.98	51.04 2.80 -12.73	54.34 2.82 -16.24	53.72 2.45 -20.98	50.91 2.37 -19.25	48.33 2.41 -16.59	55.89 2.54 -22.72	58.89 2.90 -17.32	66.97 3.17 -19.82	87.48 3.28 -35.21	83.33 3.09 -36.06	75.94 3.20 -28.87	63.79 2.34 -25.40	57.56 2.21 -25.91	50.65 2.32 -19.33
PJM_GEN_VFT_PROXY 323633	48.21 1.67 -21.31	45.71 1.53 -19.50	44.22 1.58 -17.11	43.11 1.51 -17.19	44.24 1.70 -14.18	45.58 1.83 -12.66	44.96 1.53 -20.26	47.32 1.65 -20.71	48.53 2.15 -15.65	46.42 2.52 -7.86	45.86 2.63 -7.73	45.04 2.65 -7.12	42.47 2.30 -9.88	45.31 2.22 -13.80	43.80 2.26 -12.21	46.59 2.39 -13.57	51.33 2.67 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.10 2.81 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
PLEASANTVLY___LBMP 24000	48.80 1.24 -22.33	46.22 1.11 -20.43	44.59 1.15 -17.91	43.52 1.10 -18.01	44.46 1.25 -14.85	45.69 1.34 -13.26	46.20 1.09 -21.94	47.14 1.17 -20.99	48.46 1.54 -16.19	46.28 1.80 -8.45	45.49 1.88 -8.11	43.37 1.87 -6.22	42.27 1.63 -10.35	42.66 1.58 -11.79	43.73 1.61 -12.78	45.99 1.68 -13.67	51.11 1.93 -10.51	61.01 2.11 -14.91	79.83 2.15 -28.69	82.12 2.08 -35.86	72.81 2.15 -26.79	58.63 1.51 -21.07	51.54 1.35 -20.75	48.50 1.45 -18.05
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	48.17 1.49 -21.44	45.66 1.36 -19.62	44.14 1.40 -17.21	43.05 1.34 -17.30	44.16 1.53 -14.27	45.45 1.62 -12.74	45.57 1.32 -21.08	46.53 1.40 -20.17	48.13 1.84 -15.56	46.31 2.16 -8.11	45.56 2.27 -7.78	43.51 2.26 -5.97	42.20 1.97 -9.94	42.52 1.90 -11.33	43.55 1.94 -12.28	45.80 2.05 -13.11	51.09 2.36 -10.07	60.87 2.59 -14.29	79.13 2.69 -27.45	80.99 2.52 -34.29	72.11 2.63 -25.60	58.10 1.87 -20.18	51.05 1.71 -19.91	48.11 1.80 -17.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.25 1.84 -21.18	45.88 1.68 -19.52	44.28 1.64 -17.12	43.18 1.56 -17.21	44.40 1.84 -14.19	45.79 2.02 -12.68	45.76 1.62 -20.97	46.71 1.67 -20.07	48.45 2.24 -15.48	46.74 2.63 -8.07	45.77 2.66 -7.60	43.77 2.54 -5.95	42.42 2.24 -9.89	42.73 2.17 -11.27	43.72 2.17 -12.22	46.03 2.33 -13.07	50.92 2.98 -9.28	60.71 3.43 -13.30	77.48 3.82 -24.67	78.18 3.67 -30.34	69.82 3.60 -22.35	57.07 2.52 -18.49	50.56 2.09 -19.03	47.72 2.15 -16.58
POLETTI___ 23519	48.27 1.72 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.63 1.53 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.82 2.59 -7.73	45.00 2.61 -7.12	42.44 2.27 -9.88	45.31 2.22 -13.80	43.77 2.23 -12.21	46.56 2.36 -13.57	51.29 2.63 -10.00	61.03 2.86 -14.19	79.03 2.79 -27.26	80.87 2.65 -34.04	72.10 2.81 -25.42	58.14 2.05 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
PORT_JEFF_3 23555	55.14 2.52 -27.38	51.27 2.37 -24.22	46.75 2.45 -18.77	45.62 2.34 -18.87	47.10 2.70 -16.04	47.97 2.89 -13.98	48.00 2.34 -22.49	52.70 2.37 -25.36	52.10 2.98 -18.39	49.58 3.46 -10.09	55.64 3.34 -16.81	63.23 3.31 -24.64	63.21 2.91 -30.02	57.87 2.81 -25.77	52.32 2.82 -20.17	64.26 3.00 -30.63	65.47 3.52 -23.28	72.39 4.00 -24.41	95.12 4.46 -41.68	85.94 4.06 -37.69	79.63 4.08 -31.67	68.81 2.99 -29.76	63.12 2.77 -30.92	52.92 2.84 -21.07
PORT_JEFF_4 23616	55.14 2.52 -27.38	51.27 2.37 -24.22	46.75 2.45 -18.77	45.62 2.34 -18.87	47.10 2.70 -16.04	47.97 2.89 -13.98	48.00 2.34 -22.49	52.70 2.37 -25.36	52.10 2.98 -18.39	49.58 3.46 -10.09	55.64 3.34 -16.81	63.23 3.31 -24.64	63.21 2.91 -30.02	57.87 2.81 -25.77	52.32 2.82 -20.17	64.26 3.00 -30.63	65.47 3.52 -23.28	72.39 4.00 -24.41	95.12 4.46 -41.68	85.94 4.06 -37.69	79.63 4.08 -31.67	68.81 2.99 -29.76	63.12 2.77 -30.92	52.92 2.84 -21.07
PORT_JEFF_IC 23713	55.19 2.58 -27.38	51.30 2.39 -24.22	46.80 2.50 -18.77	45.67 2.39 -18.87	47.13 2.72 -16.04	47.99 2.92 -13.98	48.03 2.36 -22.49	52.72 2.40 -25.36	52.13 3.01 -18.39	49.62 3.49 -10.09	55.68 3.37 -16.81	63.27 3.35 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.35 2.84 -20.17	64.29 3.03 -30.63	65.50 3.56 -23.28	72.48 4.09 -24.41	95.17 4.50 -41.68	85.98 4.11 -37.69	79.67 4.12 -31.67	68.88 3.06 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
PPL PILGRIM_ST_GT1 24216	55.14 2.52 -27.38	51.27 2.37 -24.22	46.75 2.45 -18.77	45.62 2.34 -18.87	47.10 2.70 -16.04	47.97 2.89 -13.98	48.00 2.34 -22.49	52.74 2.42 -25.36	52.16 3.04 -18.39	49.66 3.53 -10.09	55.68 3.37 -16.81	63.30 3.39 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.38 2.88 -20.17	64.29 3.03 -30.63	65.55 3.60 -23.28	72.44 4.04 -24.41	95.12 4.46 -41.68	85.94 4.06 -37.69	79.63 4.08 -31.67	68.84 3.03 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07



PPL PILGRIM_ST_GT2 24217	55.14 2.52 -27.38	51.27 2.37 -24.22	46.75 2.45 -18.77	45.62 2.34 -18.87	47.10 2.70 -16.04	47.97 2.89 -13.98	48.00 2.34 -22.49	52.74 2.42 -25.36	52.16 3.04 -18.39	49.66 3.53 -10.09	55.68 3.37 -16.81	63.30 3.39 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.38 2.88 -20.17	64.29 3.03 -30.63	65.55 3.60 -23.28	72.44 4.04 -24.41	95.12 4.46 -41.68	85.94 4.06 -37.69	79.63 4.08 -31.67	68.84 3.03 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
PPL_SHRM_GT3 24213	55.32 2.70 -27.38	51.42 2.52 -24.22	46.93 2.63 -18.77	45.77 2.49 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.75 4.36 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
PPL_SHRM_GT4 24214	55.32 2.70 -27.38	51.42 2.52 -24.22	46.93 2.63 -18.77	45.77 2.49 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.75 4.36 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
PROJECT___ORANGE 1 24174	27.61 0.25 -2.12	26.86 0.22 -1.96	27.45 0.20 -1.72	26.31 0.17 -1.73	29.96 0.17 -1.42	32.61 0.25 -1.27	25.51 0.23 -2.10	27.23 0.25 -2.01	32.55 0.28 -1.55	37.06 0.22 -0.81	36.44 0.18 -0.76	36.09 0.21 -0.60	31.46 0.18 -0.99	30.65 0.23 -1.13	30.76 0.21 -1.22	32.15 0.22 -1.31	40.00 0.39 -0.94	45.99 0.66 -1.35	52.24 0.74 -2.51	47.99 0.70 -3.10	46.91 0.75 -2.29	38.40 0.29 -2.06	31.72 0.18 -2.11	30.93 0.26 -1.67
PROJECT___ORANGE 2 24166	27.61 0.25 -2.12	26.86 0.22 -1.96	27.45 0.20 -1.72	26.31 0.17 -1.73	29.96 0.17 -1.42	32.61 0.25 -1.27	25.51 0.23 -2.10	27.23 0.25 -2.01	32.55 0.28 -1.55	37.06 0.22 -0.81	36.44 0.18 -0.76	36.09 0.21 -0.60	31.46 0.18 -0.99	30.65 0.23 -1.13	30.76 0.21 -1.22	32.15 0.22 -1.31	40.00 0.39 -0.94	45.99 0.66 -1.35	52.24 0.74 -2.51	47.99 0.70 -3.10	46.91 0.75 -2.29	38.40 0.29 -2.06	31.72 0.18 -2.11	30.93 0.26 -1.67
PUCKETT___SOLAR 323809	33.07 0.88 -6.95	31.95 0.86 -6.41	31.99 0.84 -5.62	30.86 0.80 -5.65	33.96 0.93 -4.66	36.31 1.06 -4.16	30.94 0.88 -6.88	32.53 0.97 -6.59	36.95 1.14 -5.08	39.88 1.19 -2.65	39.17 1.17 -2.50	38.36 1.13 -1.95	34.47 0.94 -3.25	33.96 0.97 -3.70	34.25 0.91 -4.01	35.93 1.01 -4.29	43.14 1.39 -3.08	50.33 1.93 -4.41	59.43 2.21 -8.24	56.37 2.03 -10.15	53.39 2.02 -7.50	43.61 1.30 -6.27	36.81 0.97 -6.41	35.46 0.99 -5.47
PYRITES___HYD 24023	24.73 -0.50 0.00	24.24 -0.44 0.00	25.12 -0.41 0.00	24.12 -0.29 0.00	28.05 -0.31 0.00	30.66 -0.44 0.00	22.68 -0.49 0.00	24.62 -0.35 0.00	30.20 -0.52 0.00	35.75 -0.29 0.00	35.14 -0.35 0.00	34.85 -0.42 0.00	29.80 -0.49 0.00	28.67 -0.62 0.00	28.66 -0.67 0.00	29.74 -0.89 0.00	37.54 -1.12 0.00	42.57 -1.41 0.00	47.81 -1.18 0.00	42.86 -1.32 0.00	42.30 -1.58 0.00	35.47 -0.58 0.00	29.08 -0.35 0.00	28.57 -0.43 0.00
RAMAPO___LBMP 323565	47.06 1.39 -20.44	44.65 1.26 -18.71	43.23 1.30 -16.40	42.12 1.22 -16.49	43.35 1.39 -13.60	44.73 1.49 -12.15	44.49 1.23 -20.09	45.52 1.32 -19.23	47.28 1.72 -14.83	45.79 2.02 -7.74	45.01 2.09 -7.42	43.06 2.08 -5.70	41.58 1.82 -9.48	41.88 1.79 -10.80	42.83 1.79 -11.71	45.05 1.90 -12.52	50.40 2.16 -9.57	59.99 2.42 -13.59	77.51 2.45 -26.08	79.07 2.34 -32.55	70.58 2.41 -24.29	56.96 1.73 -19.18	49.94 1.56 -18.95	47.13 1.65 -16.48
RANKINE____ 23646	29.39 0.58 -3.57	28.41 0.44 -3.29	28.87 0.46 -2.88	27.60 0.29 -2.90	31.15 0.40 -2.39	33.72 0.50 -2.14	27.35 0.65 -3.53	28.75 0.40 -3.38	33.61 0.28 -2.61	37.29 -0.11 -1.36	36.71 -0.07 -1.28	36.10 -0.18 -1.00	31.89 -0.06 -1.66	31.25 0.06 -1.90	31.36 -0.03 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	46.99 0.75 -2.26	53.84 0.64 -4.22	50.32 0.93 -5.21	48.86 1.14 -3.84	39.93 0.54 -3.33	33.28 0.44 -3.41	32.51 0.69 -2.81
RAVENSWOOD_GT2_1 24244	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT2_2 24245	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT2_3 24246	48.32 1.77 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.66 1.55 -20.93	46.67 1.67 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.12 2.95 -14.19	79.18 2.94 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
RAVENSWOOD_GT2_4 24247	48.32 1.77 -21.31	45.76 1.58 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.66 1.55 -20.93	46.67 1.67 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.37 2.71 -10.00	61.12 2.95 -14.19	79.18 2.94 -27.26	80.96 2.74 -34.04	72.23 2.94 -25.42	58.21 2.13 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
RAVENSWOOD_GT3_1 24248	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT3_2 24249	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21

RAVENSWOOD_GT3_3 24250	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT3_4 24251	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_1 23729	48.42 1.87 -21.31	45.86 1.68 -19.50	44.37 1.74 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.74 1.99 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.13 2.68 -7.17	42.50 2.33 -9.88	45.43 2.29 -13.85	43.84 2.29 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.20 3.03 -14.19	79.08 2.84 -27.26	80.92 2.70 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21
RAVENSWOOD_GT_10 24258	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_11 24259	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_4 24252	48.27 1.72 -21.31	45.74 1.56 -19.50	44.27 1.64 -17.11	43.14 1.54 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.07 2.90 -14.19	79.18 2.94 -27.26	81.01 2.79 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_5 24254	48.27 1.72 -21.31	45.74 1.56 -19.50	44.27 1.64 -17.11	43.14 1.54 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.07 2.90 -14.19	79.18 2.94 -27.26	81.01 2.79 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_6 24253	48.27 1.72 -21.31	45.74 1.56 -19.50	44.27 1.64 -17.11	43.14 1.54 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.07 2.90 -14.19	79.18 2.94 -27.26	81.01 2.79 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_7 24255	48.27 1.72 -21.31	45.74 1.56 -19.50	44.27 1.64 -17.11	43.14 1.54 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.07 2.90 -14.19	79.18 2.94 -27.26	81.01 2.79 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD_GT_9 24257	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.30 1.76 -14.18	45.61 1.87 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.17 1.97 -19.77	48.30 2.09 -17.21
RAVENSWOOD___1 23533	48.39 1.84 -21.31	45.86 1.68 -19.50	44.34 1.71 -17.11	43.24 1.64 -17.19	44.41 1.87 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.13 2.68 -7.17	42.50 2.33 -9.88	45.40 2.26 -13.85	43.84 2.29 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.20 3.03 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21
RAVENSWOOD___2 23534	48.34 1.79 -21.31	45.78 1.60 -19.50	44.29 1.66 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.66 1.55 -20.93	46.62 1.62 -20.03	48.30 2.12 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	78.79 2.55 -27.26	80.61 2.38 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.33 2.12 -17.21
RAVENSWOOD___3 23535	48.29 1.74 -21.31	45.76 1.58 -19.50	44.27 1.64 -17.11	43.16 1.56 -17.19	44.33 1.79 -14.18	45.65 1.90 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.66 2.56 -8.06	45.86 2.63 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.37 2.22 -13.85	43.81 2.26 -12.22	46.68 2.39 -13.66	51.33 2.67 -10.00	61.12 2.95 -14.19	79.13 2.89 -27.26	80.96 2.74 -34.04	72.19 2.89 -25.42	58.17 2.09 -20.03	51.20 2.00 -19.77	48.30 2.09 -17.21
RAVENSWOOD___4 23820	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.21 1.61 -17.19	44.38 1.84 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21

RCPL_TRUST___DRP 24196	48.27 1.74 -21.30	45.73 1.56 -19.49	44.25 1.64 -17.09	43.15 1.56 -17.18	44.29 1.76 -14.17	45.58 1.83 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	44.08 2.68 -6.12	42.49 2.33 -9.87	42.98 2.26 -11.44	43.83 2.29 -12.21	46.41 2.42 -13.36	51.33 2.67 -10.00	61.07 2.90 -14.19	79.13 2.89 -27.25	81.00 2.79 -34.04	72.18 2.89 -25.41	58.17 2.09 -20.03	51.17 1.97 -19.77	48.28 2.09 -17.19
RED___ROCHESTER 323720	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12
REGAN___SOLAR 323812	61.34 2.40 -33.70	58.14 2.27 -31.19	55.25 2.37 -27.35	54.20 2.29 -27.50	53.67 2.64 -22.67	54.39 3.05 -20.25	58.96 2.29 -33.50	59.52 2.50 -32.06	58.59 3.14 -24.73	52.18 3.24 -12.90	50.31 2.73 -12.08	47.71 2.93 -9.50	48.45 2.36 -15.80	49.52 2.22 -18.01	51.14 2.29 -19.52	53.99 2.48 -20.88	56.63 3.48 -14.49	69.30 4.49 -20.83	93.60 6.42 -38.20	96.47 5.57 -46.72	83.44 5.31 -34.26	68.96 4.11 -28.80	62.57 3.09 -30.05	58.05 2.87 -26.17
RENSSELAER___COGEN 23796	52.78 0.28 -27.27	50.22 0.25 -25.29	47.96 0.26 -22.17	46.95 0.24 -22.30	47.09 0.34 -18.38	47.92 0.40 -16.42	50.61 0.28 -27.16	51.18 0.22 -25.99	51.17 0.40 -20.05	47.00 0.50 -10.46	45.75 0.50 -9.75	43.41 0.42 -7.71	43.43 0.33 -12.81	44.22 0.32 -14.60	45.45 0.29 -15.83	47.86 0.31 -16.93	50.71 0.50 -11.54	61.29 0.66 -16.65	80.04 0.83 -30.22	81.73 0.75 -36.80	71.45 0.70 -26.88	59.33 0.36 -22.92	53.85 0.23 -24.18	50.31 0.29 -21.02
REVERE_CPPR_DRP 24186	27.21 0.68 -1.29	26.54 0.67 -1.19	27.18 0.61 -1.04	26.12 0.66 -1.05	29.96 0.74 -0.87	32.77 0.90 -0.77	25.17 0.72 -1.28	27.06 0.87 -1.22	32.68 1.01 -0.94	37.68 1.15 -0.49	37.03 1.06 -0.46	36.66 1.02 -0.36	31.71 0.82 -0.60	30.80 0.82 -0.69	30.84 0.76 -0.74	32.31 0.89 -0.80	40.48 1.24 -0.57	46.38 1.58 -0.82	52.62 2.10 -1.53	47.84 1.77 -1.89	46.97 1.71 -1.39	38.43 1.15 -1.23	31.51 0.82 -1.26	30.77 0.75 -1.02
RIVERBAY___ 323610	48.61 2.07 -21.31	46.03 1.85 -19.50	44.57 1.94 -17.10	43.43 1.83 -17.19	44.67 2.13 -14.18	45.98 2.24 -12.65	45.91 1.81 -20.93	47.04 2.05 -20.03	48.78 2.61 -15.45	47.19 3.10 -8.05	46.42 3.20 -7.72	44.39 3.18 -5.94	42.89 2.73 -9.87	43.21 2.67 -11.26	44.21 2.73 -12.21	46.50 2.82 -13.06	51.86 3.21 -9.99	61.77 3.61 -14.18	79.76 3.53 -27.25	81.49 3.27 -34.03	72.92 3.64 -25.41	58.74 2.67 -20.03	51.69 2.50 -19.76	48.84 2.64 -17.20
ROARING___BROOK_WT_PWR 323790	25.03 -0.20 0.00	24.48 -0.20 0.00	25.32 -0.21 0.00	24.21 -0.20 0.00	28.13 -0.23 0.00	30.81 -0.28 0.00	22.94 -0.23 0.00	24.69 -0.27 0.00	30.42 -0.31 0.00	35.75 -0.29 0.00	35.25 -0.25 0.00	35.03 -0.25 0.00	30.08 -0.21 0.00	29.09 -0.20 0.00	29.16 -0.17 0.00	30.48 -0.15 0.00	38.47 -0.19 0.00	43.76 -0.22 0.00	48.69 -0.29 0.00	43.88 -0.31 0.00	43.48 -0.40 0.00	35.69 -0.36 0.00	29.05 -0.38 0.00	28.57 -0.43 0.00
ROCHESTER_9_IC 23652	28.54 0.60 -2.70	27.71 0.54 -2.49	28.25 0.54 -2.18	26.99 0.39 -2.19	30.65 0.48 -1.81	33.39 0.68 -1.62	26.40 0.56 -2.67	27.92 0.40 -2.56	33.10 0.40 -1.97	37.25 0.18 -1.03	36.65 0.18 -0.97	36.21 0.18 -0.76	31.76 0.21 -1.26	31.02 0.29 -1.44	31.12 0.23 -1.56	32.51 0.22 -1.67	40.45 0.58 -1.20	46.84 1.14 -1.71	53.36 1.17 -3.20	49.32 1.19 -3.94	48.15 1.36 -2.91	39.35 0.72 -2.58	32.57 0.50 -2.63	31.76 0.64 -2.12
ROSETON___1 23587	47.56 1.26 -21.06	45.12 1.16 -19.28	43.61 1.17 -16.90	42.53 1.12 -17.00	43.66 1.28 -14.02	44.98 1.37 -12.52	44.99 1.11 -20.71	45.98 1.20 -19.82	47.58 1.57 -15.29	45.85 1.84 -7.97	45.06 1.92 -7.65	43.05 1.90 -5.88	41.72 1.66 -9.77	42.06 1.64 -11.13	43.04 1.64 -12.07	45.28 1.74 -12.91	50.52 1.97 -9.88	60.20 2.20 -14.02	78.17 2.25 -26.93	79.93 2.12 -33.63	71.17 2.19 -25.10	57.40 1.55 -19.80	50.39 1.41 -19.55	47.51 1.51 -17.00
ROSETON___2 23588	47.56 1.26 -21.06	45.12 1.16 -19.28	43.61 1.17 -16.90	42.53 1.12 -17.00	43.66 1.28 -14.02	44.98 1.37 -12.52	44.99 1.11 -20.71	45.98 1.20 -19.82	47.58 1.57 -15.29	45.85 1.84 -7.97	45.06 1.92 -7.65	43.05 1.90 -5.88	41.72 1.66 -9.77	42.06 1.64 -11.13	43.04 1.64 -12.07	45.28 1.74 -12.91	50.52 1.97 -9.88	60.20 2.20 -14.02	78.17 2.25 -26.93	79.93 2.12 -33.63	71.17 2.19 -25.10	57.40 1.55 -19.80	50.39 1.41 -19.55	47.51 1.51 -17.00
RUSSELL___1 23602	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12
RUSSELL___2 23532	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12
RUSSELL___3 23549	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12
RUSSELL___4 23556	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12
RUSSELL___STATION 23914	28.64 0.71 -2.70	27.81 0.64 -2.49	28.35 0.64 -2.18	27.09 0.49 -2.19	30.77 0.60 -1.81	33.51 0.81 -1.62	26.49 0.65 -2.67	28.02 0.50 -2.56	33.22 0.52 -1.97	37.39 0.32 -1.03	36.79 0.32 -0.97	36.35 0.32 -0.76	31.88 0.33 -1.26	31.17 0.44 -1.44	31.24 0.35 -1.56	32.66 0.37 -1.67	40.64 0.77 -1.20	47.06 1.36 -1.71	53.60 1.42 -3.20	49.54 1.41 -3.94	48.36 1.58 -2.91	39.53 0.90 -2.58	32.69 0.62 -2.64	31.88 0.75 -2.12

S SALMON___HYD 24043	27.08 0.13 -1.72	26.39 0.12 -1.59	27.00 0.08 -1.39	25.90 0.10 -1.40	29.57 0.06 -1.15	32.25 0.12 -1.03	24.97 0.09 -1.70	26.70 0.10 -1.63	32.05 0.06 -1.26	36.77 0.07 -0.66	36.19 0.07 -0.62	35.79 0.04 -0.48	31.09 0.00 -0.80	30.23 0.03 -0.92	30.32 0.00 -0.99	31.69 0.00 -1.06	39.47 0.04 -0.76	45.42 0.35 -1.09	51.56 0.54 -2.04	47.18 0.49 -2.51	46.17 0.44 -1.86	37.93 0.18 -1.70	31.23 0.06 -1.74	30.41 0.06 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.14 0.48 -3.43	28.18 0.35 -3.16	28.65 0.36 -2.77	27.36 0.17 -2.78	30.94 0.28 -2.30	33.52 0.37 -2.05	27.10 0.53 -3.39	28.46 0.25 -3.25	33.32 0.09 -2.50	36.98 -0.36 -1.31	36.41 -0.32 -1.23	35.85 -0.39 -0.96	31.64 -0.24 -1.60	31.00 -0.12 -1.82	31.10 -0.20 -1.98	32.41 -0.34 -2.11	39.99 -0.19 -1.52	46.64 0.48 -2.18	53.34 0.30 -4.06	49.80 0.62 -5.00	48.44 0.88 -3.69	39.62 0.36 -3.21	33.01 0.29 -3.28	32.28 0.58 -2.70
SELKIRK___I 23801	52.69 0.58 -26.88	50.13 0.57 -24.89	47.94 0.59 -21.82	46.89 0.54 -21.94	47.11 0.65 -18.09	48.03 0.78 -16.16	50.43 0.53 -26.73	51.07 0.53 -25.58	51.16 0.71 -19.73	47.16 0.83 -10.29	45.87 0.75 -9.63	43.56 0.71 -7.58	43.47 0.57 -12.61	44.19 0.53 -14.37	45.43 0.53 -15.58	47.84 0.55 -16.66	50.96 0.77 -11.52	61.57 1.01 -16.58	80.62 1.32 -30.31	82.41 1.19 -37.03	72.14 1.14 -27.13	59.70 0.76 -22.89	53.95 0.56 -23.95	50.41 0.58 -20.83
SELKIRK___II 23799	52.93 0.45 -27.24	50.33 0.42 -25.24	48.09 0.43 -22.13	47.07 0.41 -22.25	47.22 0.51 -18.34	48.07 0.59 -16.39	50.69 0.42 -27.10	51.30 0.40 -25.94	51.32 0.58 -20.01	47.16 0.68 -10.43	45.93 0.67 -9.75	43.60 0.64 -7.69	43.62 0.55 -12.78	44.36 0.50 -14.57	45.62 0.50 -15.79	48.04 0.52 -16.89	50.99 0.70 -11.63	61.61 0.88 -16.74	80.61 1.08 -30.55	82.44 0.97 -37.29	72.09 0.92 -27.29	59.73 0.58 -23.11	54.11 0.44 -24.24	50.57 0.49 -21.08
SENECA OSWGO___HYD 24041	27.24 0.10 -1.90	26.51 0.07 -1.75	27.12 0.05 -1.54	26.00 0.05 -1.55	29.67 0.03 -1.28	32.29 0.06 -1.14	25.15 0.09 -1.88	26.87 0.10 -1.80	32.24 0.12 -1.39	36.80 0.04 -0.73	36.18 0.00 -0.69	35.85 0.04 -0.53	31.21 0.03 -0.89	30.39 0.09 -1.01	30.49 0.06 -1.10	31.86 0.06 -1.17	39.71 0.19 -0.84	45.63 0.44 -1.21	51.73 0.49 -2.25	47.45 0.49 -2.78	46.41 0.48 -2.05	38.05 0.11 -1.89	31.40 0.03 -1.94	30.59 0.09 -1.50
SENECA___ENERGY 23797	28.50 0.38 -2.88	27.68 0.35 -2.66	28.19 0.33 -2.33	27.02 0.27 -2.34	30.58 0.28 -1.93	33.22 0.40 -1.72	26.42 0.39 -2.85	28.09 0.40 -2.73	33.26 0.43 -2.11	37.46 0.32 -1.10	36.82 0.28 -1.04	36.37 0.28 -0.81	31.87 0.24 -1.35	31.12 0.29 -1.53	31.26 0.26 -1.66	32.71 0.31 -1.78	40.56 0.62 -1.28	46.91 1.10 -1.83	53.53 1.13 -3.41	49.54 1.15 -4.21	48.12 1.14 -3.11	39.33 0.54 -2.74	32.59 0.35 -2.80	31.67 0.41 -2.27
SHOEMAKER___GT 23640	45.78 1.16 -19.39	43.52 1.08 -17.75	42.17 1.07 -15.57	41.09 1.02 -15.65	42.46 1.19 -12.91	43.90 1.28 -11.53	43.28 1.04 -19.07	44.26 1.05 -18.25	46.15 1.35 -14.08	44.96 1.58 -7.34	44.17 1.63 -7.03	42.27 1.59 -5.41	40.67 1.39 -8.99	40.92 1.38 -10.25	41.82 1.38 -11.11	43.95 1.44 -11.88	49.47 1.74 -9.06	58.78 1.93 -12.86	75.69 2.06 -24.65	76.93 1.99 -30.76	68.84 2.02 -22.94	55.60 1.40 -18.15	48.63 1.24 -17.96	45.92 1.31 -15.62
SHOREHAM_IC_1 23715	55.32 2.70 -27.38	51.42 2.52 -24.22	46.93 2.63 -18.77	45.77 2.49 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.75 4.36 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
SHOREHAM_IC_2 23716	55.32 2.70 -27.38	51.42 2.52 -24.22	46.93 2.63 -18.77	45.77 2.49 -18.87	47.27 2.86 -16.04	48.15 3.08 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.75 4.36 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
SISSONVILLE___ 23735	24.61 -0.63 0.00	24.14 -0.54 0.00	25.02 -0.51 0.00	23.99 -0.42 0.00	27.94 -0.42 0.00	30.50 -0.59 0.00	22.57 -0.60 0.00	24.47 -0.50 0.00	30.02 -0.71 0.00	35.50 -0.54 0.00	34.93 -0.57 0.00	34.64 -0.63 0.00	29.68 -0.61 0.00	28.56 -0.73 0.00	28.51 -0.82 0.00	29.43 -1.20 0.00	37.16 -1.51 0.00	42.14 -1.85 0.00	47.22 -1.76 0.00	42.33 -1.85 0.00	41.81 -2.06 0.00	35.18 -0.87 0.00	28.93 -0.50 0.00	28.45 -0.55 0.00
SITHE_IND_GS1 24169	26.58 -0.20 -1.54	25.90 -0.20 -1.42	26.55 -0.23 -1.25	25.44 -0.22 -1.25	29.11 -0.28 -1.03	31.73 -0.28 -0.92	24.54 -0.16 -1.53	26.23 -0.20 -1.46	31.58 -0.28 -1.13	36.23 -0.40 -0.59	35.67 -0.39 -0.56	35.32 -0.39 -0.43	30.67 -0.33 -0.72	29.82 -0.29 -0.82	29.93 -0.29 -0.89	31.28 -0.31 -0.95	39.04 -0.31 -0.68	44.74 -0.22 -0.98	50.57 -0.24 -1.83	46.26 -0.18 -2.25	45.36 -0.17 -1.66	37.35 -0.36 -1.66	30.81 -0.32 -1.70	29.98 -0.23 -1.22
SITHE_IND_GS2 24170	26.58 -0.20 -1.54	25.90 -0.20 -1.42	26.55 -0.23 -1.25	25.44 -0.22 -1.25	29.11 -0.28 -1.03	31.73 -0.28 -0.92	24.54 -0.16 -1.53	26.23 -0.20 -1.46	31.58 -0.28 -1.13	36.23 -0.40 -0.59	35.67 -0.39 -0.56	35.32 -0.39 -0.43	30.67 -0.33 -0.72	29.82 -0.29 -0.82	29.93 -0.29 -0.89	31.28 -0.31 -0.95	39.04 -0.31 -0.68	44.74 -0.22 -0.98	50.57 -0.24 -1.83	46.26 -0.18 -2.25	45.36 -0.17 -1.66	37.35 -0.36 -1.66	30.81 -0.32 -1.70	29.98 -0.23 -1.22
SITHE_IND_GS3 24171	26.58 -0.20 -1.54	25.90 -0.20 -1.42	26.55 -0.23 -1.25	25.44 -0.22 -1.25	29.11 -0.28 -1.03	31.73 -0.28 -0.92	24.54 -0.16 -1.53	26.23 -0.20 -1.46	31.58 -0.28 -1.13	36.23 -0.40 -0.59	35.67 -0.39 -0.56	35.32 -0.39 -0.43	30.67 -0.33 -0.72	29.82 -0.29 -0.82	29.93 -0.29 -0.89	31.28 -0.31 -0.95	39.04 -0.31 -0.68	44.74 -0.22 -0.98	50.57 -0.24 -1.83	46.26 -0.18 -2.25	45.36 -0.17 -1.66	37.35 -0.36 -1.66	30.81 -0.32 -1.70	29.98 -0.23 -1.22
SITHE_IND_GS4 24172	26.58 -0.20 -1.54	25.90 -0.20 -1.42	26.55 -0.23 -1.25	25.44 -0.22 -1.25	29.11 -0.28 -1.03	31.73 -0.28 -0.92	24.54 -0.16 -1.53	26.23 -0.20 -1.46	31.58 -0.28 -1.13	36.23 -0.40 -0.59	35.67 -0.39 -0.56	35.32 -0.39 -0.43	30.67 -0.33 -0.72	29.82 -0.29 -0.82	29.93 -0.29 -0.89	31.28 -0.31 -0.95	39.04 -0.31 -0.68	44.74 -0.22 -0.98	50.57 -0.24 -1.83	46.26 -0.18 -2.25	45.36 -0.17 -1.66	37.35 -0.36 -1.66	30.81 -0.32 -1.70	29.98 -0.23 -1.22
SITHE___BATAVIA 24024	29.26 0.93 -3.09	28.34 0.81 -2.85	28.84 0.82 -2.50	27.56 0.63 -2.51	31.23 0.79 -2.07	34.00 1.06 -1.85	27.14 0.90 -3.06	28.47 0.57 -2.93	33.54 0.55 -2.26	37.40 0.18 -1.18	36.79 0.18 -1.11	36.32 0.18 -0.87	31.97 0.24 -1.44	31.29 0.35 -1.64	31.38 0.26 -1.78	32.72 0.18 -1.91	40.62 0.58 -1.37	47.31 1.36 -1.96	54.01 1.37 -3.66	50.15 1.46 -4.51	48.87 1.67 -3.33	40.02 1.05 -2.92	33.15 0.74 -2.99	32.54 1.10 -2.44

SITHE___INDEPEND 23800	26.58 -0.20 -1.54	25.90 -0.20 -1.42	26.55 -0.23 -1.25	25.44 -0.22 -1.25	29.11 -0.28 -1.03	31.73 -0.28 -0.92	24.54 -0.16 -1.53	26.23 -0.20 -1.46	31.58 -0.28 -1.13	36.23 -0.40 -0.59	35.67 -0.39 -0.56	35.32 -0.39 -0.43	30.67 -0.33 -0.72	29.82 -0.29 -0.82	29.93 -0.29 -0.89	31.28 -0.31 -0.95	39.04 -0.31 -0.68	44.74 -0.22 -0.98	50.57 -0.24 -1.83	46.26 -0.18 -2.25	45.36 -0.17 -1.66	37.35 -0.36 -1.66	30.81 -0.32 -1.70	29.98 -0.23 -1.22
SITHE___MASSENA 23902	24.61 -0.63 0.00	24.09 -0.59 0.00	24.99 -0.54 0.00	23.94 -0.46 0.00	27.85 -0.51 0.00	30.41 -0.68 0.00	22.50 -0.67 0.00	24.34 -0.62 0.00	29.90 -0.83 0.00	35.32 -0.72 0.00	34.79 -0.71 0.00	34.53 -0.74 0.00	29.59 -0.70 0.00	28.50 -0.79 0.00	28.60 -0.73 0.00	29.77 -0.86 0.00	37.51 -1.16 0.00	42.44 -1.54 0.00	47.42 -1.57 0.00	42.63 -1.55 0.00	42.21 -1.67 0.00	35.18 -0.87 0.00	28.84 -0.59 0.00	28.42 -0.58 0.00
SITHE___OGDNSBRG 24021	24.70 -0.53 0.00	24.21 -0.47 0.00	25.09 -0.43 0.00	24.09 -0.32 0.00	28.02 -0.34 0.00	30.63 -0.47 0.00	22.66 -0.51 0.00	24.57 -0.40 0.00	30.11 -0.61 0.00	35.64 -0.40 0.00	35.04 -0.46 0.00	34.75 -0.53 0.00	29.74 -0.54 0.00	28.62 -0.67 0.00	28.66 -0.67 0.00	29.77 -0.86 0.00	37.58 -1.08 0.00	42.57 -1.41 0.00	47.81 -1.18 0.00	42.86 -1.32 0.00	42.34 -1.54 0.00	35.44 -0.61 0.00	29.02 -0.41 0.00	28.54 -0.47 0.00
SITHE___STERLING 23777	27.34 0.63 -1.47	26.65 0.62 -1.36	27.31 0.59 -1.19	26.19 0.58 -1.20	30.03 0.68 -0.99	32.78 0.81 -0.88	25.28 0.65 -1.46	27.14 0.77 -1.39	32.72 0.92 -1.08	37.61 1.01 -0.56	36.95 0.92 -0.53	36.60 0.92 -0.41	31.73 0.76 -0.69	30.83 0.76 -0.78	30.91 0.73 -0.85	32.36 0.83 -0.91	40.44 1.12 -0.65	46.32 1.41 -0.93	52.54 1.81 -1.74	47.88 1.55 -2.15	46.95 1.49 -1.59	38.43 0.97 -1.40	31.57 0.71 -1.43	30.85 0.69 -1.16
SOUTH CAIRO___GT 23612	51.47 1.01 -25.23	48.97 0.96 -23.33	46.90 0.92 -20.45	45.85 0.88 -20.57	46.43 1.11 -16.96	47.58 1.34 -15.15	49.15 0.93 -25.05	49.57 0.62 -23.98	50.14 0.92 -18.49	46.80 1.12 -9.64	45.47 0.92 -9.05	43.13 0.74 -7.11	42.71 0.61 -11.82	43.31 0.56 -13.47	44.46 0.53 -14.60	46.80 0.55 -15.62	50.76 1.16 -10.93	61.36 1.67 -15.71	80.30 2.40 -28.91	81.77 2.16 -35.43	71.78 1.89 -26.02	59.00 1.19 -21.76	52.77 0.74 -22.60	49.40 0.75 -19.65
SOUTH HAMPTN___IC 23720	55.64 3.03 -27.38	51.77 2.86 -24.22	47.26 2.96 -18.77	46.11 2.83 -18.87	47.67 3.26 -16.04	48.59 3.51 -13.98	48.46 2.80 -22.49	53.14 2.82 -25.36	52.62 3.50 -18.39	50.23 4.11 -10.09	56.21 3.90 -16.81	63.83 3.92 -24.64	63.70 3.39 -30.02	58.31 3.25 -25.77	52.76 3.26 -20.17	64.75 3.49 -30.63	66.09 4.14 -23.28	73.27 4.88 -24.41	96.15 5.49 -41.68	86.86 4.99 -37.69	80.46 4.91 -31.67	69.49 3.68 -29.76	63.62 3.27 -30.92	53.44 3.36 -21.07
SOUTHOLD___IC 23719	56.02 3.41 -27.38	52.14 3.23 -24.22	47.64 3.34 -18.77	46.45 3.17 -18.87	48.09 3.69 -16.04	49.05 3.98 -13.98	48.86 3.20 -22.49	53.52 3.20 -25.36	53.09 3.97 -18.39	50.77 4.65 -10.09	56.74 4.44 -16.81	64.33 4.41 -24.64	64.15 3.85 -30.02	58.72 3.66 -25.77	53.17 3.67 -20.17	65.18 3.92 -30.63	66.70 4.75 -23.28	74.02 5.63 -24.41	97.08 6.42 -41.68	87.66 5.79 -37.69	81.21 5.66 -31.67	70.10 4.29 -29.76	64.03 3.68 -30.92	53.84 3.77 -21.07
ST LAWRENCE____ 23600	24.53 -0.71 0.00	24.01 -0.67 0.00	24.89 -0.64 0.00	23.82 -0.59 0.00	27.71 -0.65 0.00	30.32 -0.78 0.00	22.48 -0.69 0.00	24.27 -0.70 0.00	29.81 -0.92 0.00	35.17 -0.87 0.00	34.65 -0.85 0.00	34.40 -0.88 0.00	29.50 -0.79 0.00	28.44 -0.85 0.00	28.51 -0.82 0.00	29.74 -0.89 0.00	37.47 -1.20 0.00	42.44 -1.54 0.00	47.37 -1.62 0.00	42.59 -1.59 0.00	42.21 -1.67 0.00	35.11 -0.94 0.00	28.76 -0.68 0.00	28.28 -0.72 0.00
STATION 5_MISC_HYD 23604	28.54 0.60 -2.70	27.71 0.54 -2.49	28.25 0.54 -2.18	26.99 0.39 -2.19	30.65 0.48 -1.81	33.39 0.68 -1.62	26.40 0.56 -2.67	27.92 0.40 -2.56	33.10 0.40 -1.97	37.25 0.18 -1.03	36.65 0.18 -0.97	36.21 0.18 -0.76	31.76 0.21 -1.26	31.02 0.29 -1.44	31.12 0.23 -1.56	32.51 0.22 -1.67	40.45 0.58 -1.20	46.84 1.14 -1.71	53.36 1.17 -3.20	49.32 1.19 -3.94	48.15 1.36 -2.91	39.35 0.72 -2.58	32.57 0.50 -2.63	31.76 0.64 -2.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.63 0.68 -2.72	27.83 0.64 -2.51	28.34 0.61 -2.20	27.13 0.51 -2.21	30.78 0.60 -1.82	33.53 0.81 -1.63	26.49 0.63 -2.69	28.17 0.62 -2.57	33.42 0.71 -1.99	37.65 0.57 -1.04	37.01 0.53 -0.98	36.57 0.53 -0.76	32.04 0.48 -1.27	31.29 0.56 -1.45	31.40 0.50 -1.57	32.86 0.55 -1.68	40.84 0.97 -1.21	47.29 1.58 -1.73	53.92 1.71 -3.22	49.74 1.59 -3.97	48.47 1.67 -2.93	39.62 0.97 -2.59	32.73 0.65 -2.65	31.89 0.75 -2.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.35 0.43 -2.68	27.55 0.39 -2.47	28.05 0.36 -2.17	26.83 0.24 -2.18	30.47 0.31 -1.80	33.16 0.47 -1.61	26.24 0.42 -2.66	27.78 0.28 -2.54	32.96 0.28 -1.96	37.10 0.04 -1.02	36.50 0.04 -0.97	36.06 0.04 -0.75	31.63 0.09 -1.25	30.89 0.18 -1.43	31.00 0.12 -1.55	32.38 0.09 -1.65	40.28 0.43 -1.19	46.61 0.93 -1.70	53.09 0.93 -3.18	49.07 0.97 -3.92	47.86 1.10 -2.89	39.15 0.54 -2.56	32.41 0.35 -2.62	31.57 0.46 -2.11
STEEL___WIND 323596	29.41 0.60 -3.57	28.41 0.44 -3.29	28.90 0.48 -2.88	27.62 0.32 -2.90	31.18 0.43 -2.39	33.76 0.53 -2.14	27.38 0.67 -3.53	28.77 0.42 -3.38	33.64 0.31 -2.61	37.29 -0.11 -1.36	36.75 -0.04 -1.28	36.14 -0.14 -1.00	31.92 -0.03 -1.66	31.25 0.06 -1.90	31.39 0.00 -2.06	32.68 -0.15 -2.20	40.29 0.04 -1.58	47.04 0.79 -2.26	53.89 0.69 -4.22	50.36 0.97 -5.21	48.90 1.19 -3.84	39.96 0.58 -3.33	33.31 0.47 -3.41	32.54 0.73 -2.81
STEBEN_REC_LFGE 323667	31.24 1.44 -4.57	30.17 1.28 -4.21	30.52 1.30 -3.69	29.29 1.17 -3.71	32.79 1.36 -3.06	35.41 1.58 -2.73	29.11 1.41 -4.52	30.74 1.45 -4.33	35.66 1.60 -3.34	39.29 1.51 -1.74	38.60 1.46 -1.64	37.93 1.37 -1.28	33.60 1.18 -2.13	33.01 1.29 -2.43	33.20 1.23 -2.64	34.67 1.23 -2.82	42.59 1.89 -2.03	49.83 2.95 -2.90	57.63 3.23 -5.41	53.99 3.14 -6.67	51.92 3.12 -4.93	42.23 1.98 -4.20	35.23 1.50 -4.30	34.16 1.56 -3.60
STONY___BROOK 24151	55.21 2.60 -27.38	51.32 2.42 -24.22	46.82 2.53 -18.77	45.67 2.39 -18.87	47.16 2.75 -16.04	48.03 2.96 -13.98	48.05 2.39 -22.49	52.72 2.40 -25.36	52.13 3.01 -18.39	49.62 3.49 -10.09	55.68 3.37 -16.81	63.30 3.39 -24.64	63.24 2.94 -30.02	57.90 2.84 -25.77	52.38 2.88 -20.17	64.29 3.03 -30.63	65.55 3.60 -23.28	72.48 4.09 -24.41	95.17 4.50 -41.68	85.98 4.11 -37.69	79.67 4.12 -31.67	68.84 3.03 -29.76	63.15 2.80 -30.92	52.97 2.90 -21.07
STURGEON_POOL_HYD 23609	48.69 1.99 -21.46	46.22 1.80 -19.74	44.60 1.76 -17.31	43.50 1.68 -17.41	44.67 1.96 -14.35	46.03 2.12 -12.82	46.09 1.71 -21.21	47.16 1.90 -20.29	48.93 2.55 -15.65	47.19 2.99 -8.16	46.33 3.09 -7.75	44.19 2.89 -6.02	42.89 2.61 -10.00	43.24 2.55 -11.40	44.24 2.55 -12.36	46.54 2.70 -13.22	51.76 3.40 -9.69	61.63 3.82 -13.83	79.17 4.16 -26.03	80.46 4.06 -32.22	71.74 3.99 -23.87	58.25 2.85 -19.35	51.42 2.41 -19.57	48.52 2.49 -17.02

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.31 1.26 -19.82	43.96 1.14 -18.15	42.59 1.15 -15.91	41.51 1.10 -16.00	42.83 1.28 -13.19	44.24 1.37 -11.78	43.77 1.11 -19.49	44.82 1.20 -18.65	46.68 1.57 -14.39	45.38 1.84 -7.50	44.61 1.92 -7.19	42.67 1.87 -5.53	41.14 1.66 -9.19	41.38 1.61 -10.48	42.30 1.61 -11.36	44.49 1.71 -12.15	49.94 2.01 -9.27	59.38 2.24 -13.16	76.52 2.30 -25.23	77.88 2.21 -31.49	69.65 2.28 -23.50	56.21 1.58 -18.57	49.21 1.41 -18.37	46.48 1.51 -15.97
SYNERGY___BIOGAS 323694	29.26 0.93 -3.09	28.34 0.81 -2.85	28.84 0.82 -2.50	27.56 0.63 -2.51	31.23 0.79 -2.07	34.00 1.06 -1.85	27.14 0.90 -3.06	28.47 0.57 -2.93	33.54 0.55 -2.26	37.40 0.18 -1.18	36.79 0.18 -1.11	36.32 0.18 -0.87	31.97 0.24 -1.44	31.29 0.35 -1.64	31.38 0.26 -1.78	32.72 0.18 -1.91	40.62 0.58 -1.37	47.31 1.36 -1.96	54.01 1.37 -3.66	50.15 1.46 -4.51	48.87 1.67 -3.33	40.02 1.05 -2.92	33.15 0.74 -2.99	32.54 1.10 -2.44
SYRACUSE___ENERGY_ST1 323597	27.92 0.33 -2.36	27.15 0.30 -2.17	27.74 0.31 -1.90	26.59 0.27 -1.92	30.23 0.28 -1.58	32.84 0.34 -1.41	25.83 0.32 -2.33	27.55 0.35 -2.23	32.82 0.37 -1.72	37.26 0.32 -0.90	36.67 0.32 -0.85	36.29 0.35 -0.66	31.66 0.27 -1.10	30.87 0.32 -1.25	31.01 0.32 -1.36	32.42 0.34 -1.45	40.25 0.54 -1.05	46.36 0.88 -1.50	52.71 0.93 -2.79	48.55 0.93 -3.44	47.34 0.92 -2.54	38.80 0.47 -2.28	32.06 0.29 -2.33	31.20 0.35 -1.85
SYRACUSE___ENERGY_ST2 323598	27.92 0.33 -2.36	27.15 0.30 -2.17	27.74 0.31 -1.90	26.59 0.27 -1.92	30.23 0.28 -1.58	32.84 0.34 -1.41	25.83 0.32 -2.33	27.55 0.35 -2.23	32.82 0.37 -1.72	37.26 0.32 -0.90	36.67 0.32 -0.85	36.29 0.35 -0.66	31.66 0.27 -1.10	30.87 0.32 -1.25	31.01 0.32 -1.36	32.42 0.34 -1.45	40.25 0.54 -1.05	46.36 0.88 -1.50	52.71 0.93 -2.79	48.55 0.93 -3.44	47.34 0.92 -2.54	38.80 0.47 -2.28	32.06 0.29 -2.33	31.20 0.35 -1.85
SYRACUSE___POWER 24017	28.00 0.30 -2.46	27.22 0.27 -2.27	27.77 0.26 -1.99	26.63 0.22 -2.00	30.24 0.23 -1.65	32.84 0.28 -1.47	25.89 0.28 -2.44	27.60 0.30 -2.33	32.86 0.34 -1.80	37.26 0.29 -0.94	36.67 0.28 -0.89	36.25 0.28 -0.69	31.68 0.24 -1.15	30.89 0.29 -1.31	31.01 0.26 -1.42	32.45 0.31 -1.52	40.26 0.50 -1.09	46.34 0.79 -1.56	52.78 0.88 -2.92	48.61 0.84 -3.60	47.36 0.83 -2.65	38.81 0.40 -2.36	32.11 0.26 -2.42	31.26 0.32 -1.94
TRIGEN___CC 323695	54.68 2.07 -27.38	50.80 1.90 -24.22	46.26 1.97 -18.77	45.16 1.88 -18.87	46.56 2.15 -16.04	47.37 2.30 -13.98	47.54 1.88 -22.49	52.32 2.00 -25.36	51.61 2.49 -18.39	49.04 2.92 -10.09	55.22 2.91 -16.81	62.84 2.93 -24.64	62.85 2.54 -30.02	57.52 2.46 -25.77	52.00 2.49 -20.17	63.90 2.63 -30.63	64.97 3.02 -23.28	71.73 3.34 -24.41	94.14 3.48 -41.68	85.14 3.27 -37.69	78.88 3.33 -31.67	68.30 2.49 -29.76	62.65 2.30 -30.92	52.48 2.41 -21.07
UNION___PROCESSING_DRP 323587	28.53 0.58 -2.71	27.70 0.52 -2.50	28.23 0.51 -2.19	26.98 0.37 -2.20	30.63 0.45 -1.82	33.37 0.65 -1.62	26.39 0.53 -2.68	27.91 0.38 -2.57	33.08 0.37 -1.98	37.22 0.14 -1.03	36.62 0.14 -0.98	36.18 0.14 -0.76	31.74 0.18 -1.27	31.00 0.26 -1.44	31.10 0.21 -1.56	32.49 0.18 -1.67	40.37 0.50 -1.20	46.76 1.05 -1.72	53.27 1.08 -3.21	49.25 1.11 -3.96	48.07 1.27 -2.92	39.32 0.68 -2.59	32.55 0.47 -2.65	31.74 0.61 -2.13
UPPER HUDSON___HYD 24058	54.33 1.14 -27.95	51.62 1.01 -25.93	49.31 1.05 -22.73	48.25 0.98 -22.86	48.40 1.19 -18.85	49.30 1.37 -16.84	52.06 1.04 -27.85	52.67 1.05 -26.65	52.79 1.51 -20.56	49.28 2.52 -10.72	47.73 2.24 -9.99	45.33 2.15 -7.90	45.18 1.76 -13.14	45.87 1.61 -14.97	47.14 1.58 -16.23	49.67 1.68 -17.36	52.97 2.51 -11.79	63.01 2.02 -17.00	82.91 3.09 -30.83	84.40 2.70 -37.52	73.77 2.50 -27.39	61.15 1.69 -23.40	55.33 1.18 -24.72	51.63 1.10 -21.53
UPPER RAQUET___HYD 24056	24.61 -0.63 0.00	24.14 -0.54 0.00	25.02 -0.51 0.00	23.99 -0.42 0.00	27.94 -0.42 0.00	30.50 -0.59 0.00	22.57 -0.60 0.00	24.47 -0.50 0.00	30.02 -0.71 0.00	35.50 -0.54 0.00	34.93 -0.57 0.00	34.64 -0.63 0.00	29.68 -0.61 0.00	28.56 -0.73 0.00	28.51 -0.82 0.00	29.43 -1.20 0.00	37.16 -1.51 0.00	42.14 -1.85 0.00	47.22 -1.76 0.00	42.33 -1.85 0.00	41.81 -2.06 0.00	35.18 -0.87 0.00	28.93 -0.50 0.00	28.45 -0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.02 1.08 -7.70	32.84 1.06 -7.09	32.77 1.02 -6.22	31.69 1.02 -6.26	34.71 1.19 -5.16	37.03 1.34 -4.61	31.84 1.04 -7.62	33.38 1.12 -7.29	37.77 1.41 -5.62	40.56 1.58 -2.93	39.80 1.53 -2.77	38.92 1.48 -2.16	35.12 1.24 -3.59	34.59 1.20 -4.10	34.95 1.17 -4.44	36.66 1.29 -4.75	43.70 1.62 -3.41	50.89 2.02 -4.89	60.50 2.40 -9.11	57.54 2.12 -11.24	54.28 2.11 -8.30	44.40 1.48 -6.87	37.64 1.18 -7.03	36.19 1.13 -6.06
VISCHER___FERRY HYD 24020	53.37 0.78 -27.35	50.82 0.74 -25.40	48.57 0.77 -22.27	47.51 0.71 -22.40	47.68 0.85 -18.47	48.55 0.96 -16.50	51.20 0.74 -27.28	51.88 0.80 -26.11	51.97 1.10 -20.14	47.84 1.30 -10.50	46.47 1.21 -9.76	44.22 1.20 -7.74	44.15 1.00 -12.87	44.92 0.97 -14.67	46.20 0.97 -15.90	48.61 0.98 -17.01	51.51 1.43 -11.41	62.10 1.63 -16.49	80.68 2.01 -29.69	82.01 1.81 -36.01	71.80 1.71 -26.21	59.83 1.15 -22.62	54.38 0.85 -24.09	50.80 0.84 -20.96
V_CMM_10_SYNC_DSASP 323787	24.61 -0.63 0.00	24.09 -0.59 0.00	24.99 -0.54 0.00	23.92 -0.49 0.00	27.82 -0.54 0.00	30.41 -0.68 0.00	22.52 -0.65 0.00	24.34 -0.62 0.00	29.90 -0.83 0.00	35.28 -0.76 0.00	34.75 -0.75 0.00	34.50 -0.78 0.00	29.59 -0.70 0.00	28.53 -0.76 0.00	28.63 -0.70 0.00	29.83 -0.80 0.00	37.58 -1.08 0.00	42.57 -1.41 0.00	47.52 -1.47 0.00	42.77 -1.42 0.00	42.34 -1.54 0.00	35.22 -0.83 0.00	28.84 -0.59 0.00	28.39 -0.61 0.00
V_CMP_10_SYNC_DSASP 323788	25.31 0.08 0.00	24.85 0.17 0.00	25.91 0.38 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.38 0.21 0.00	25.24 0.28 0.00	31.07 0.34 0.00	36.94 0.90 0.00	36.28 0.78 0.00	35.94 0.67 0.00	30.86 0.57 0.00	29.76 0.47 0.00	30.01 0.68 0.00	31.27 0.64 0.00	39.63 0.97 0.00	45.26 1.28 0.00	50.60 1.61 0.00	45.33 1.15 0.00	44.49 0.61 0.00	36.81 0.76 0.00	29.99 0.56 0.00	29.52 0.52 0.00
V_F_30_NSYNC___DSASP 323816	54.36 1.26 -27.86	51.71 1.18 -25.85	49.42 1.23 -22.66	48.35 1.15 -22.79	48.52 1.36 -18.79	49.40 1.52 -16.79	52.09 1.16 -27.76	52.73 1.20 -26.57	52.85 1.63 -20.49	48.74 2.02 -10.69	47.27 1.81 -9.96	44.95 1.80 -7.88	44.87 1.48 -13.10	45.59 1.38 -14.93	46.89 1.38 -16.18	49.37 1.44 -17.30	52.48 2.09 -11.73	63.15 2.24 -16.92	82.63 2.99 -30.66	84.12 2.65 -37.29	73.62 2.54 -27.21	61.13 1.80 -23.28	55.38 1.33 -24.62	51.72 1.27 -21.44
V_F_30_SYNC_DSASP 323786	53.12 0.40 -27.48	50.54 0.37 -25.48	48.26 0.38 -22.34	47.22 0.34 -22.47	47.34 0.45 -18.53	48.20 0.56 -16.55	50.91 0.37 -27.37	51.51 0.35 -26.19	51.49 0.55 -20.20	47.26 0.68 -10.54	45.96 0.64 -9.83	43.64 0.60 -7.77	43.68 0.48 -12.91	44.45 0.44 -14.72	45.69 0.41 -15.95	48.12 0.43 -17.06	50.94 0.66 -11.62	61.57 0.83 -16.76	80.57 1.17 -30.41	82.22 1.02 -37.02	71.87 0.96 -27.03	59.70 0.58 -23.07	54.17 0.38 -24.36	50.61 0.44 -21.17

V_XM_10_SYNC_DSASP 323789	25.31 0.08 0.00	24.85 0.17 0.00	25.91 0.38 0.00	24.87 0.46 0.00	29.02 0.65 0.00	31.65 0.56 0.00	23.38 0.21 0.00	25.24 0.28 0.00	31.07 0.34 0.00	36.94 0.90 0.00	36.28 0.78 0.00	35.94 0.67 0.00	30.86 0.57 0.00	29.76 0.47 0.00	30.01 0.68 0.00	31.27 0.64 0.00	39.63 0.97 0.00	45.26 1.28 0.00	50.60 1.61 0.00	45.33 1.15 0.00	44.49 0.61 0.00	36.81 0.76 0.00	29.99 0.56 0.00	29.52 0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.26 1.51 -20.51	44.81 1.36 -18.78	43.40 1.40 -16.46	42.28 1.32 -16.56	43.54 1.53 -13.65	44.90 1.62 -12.19	44.66 1.32 -20.17	45.69 1.42 -19.30	47.49 1.87 -14.89	46.00 2.20 -7.76	45.22 2.27 -7.44	43.26 2.26 -5.72	41.77 1.97 -9.51	42.04 1.90 -10.84	43.02 1.94 -11.75	45.25 2.05 -12.57	50.68 2.40 -9.61	60.26 2.64 -13.64	77.91 2.74 -26.18	79.48 2.61 -32.69	70.95 2.68 -24.40	57.22 1.91 -19.26	50.16 1.71 -19.02	47.34 1.80 -16.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.27 1.74 -21.30	45.73 1.56 -19.49	44.25 1.64 -17.09	43.15 1.56 -17.18	44.29 1.76 -14.17	45.58 1.83 -12.66	45.66 1.55 -20.93	46.65 1.65 -20.03	48.33 2.15 -15.45	46.62 2.52 -8.06	45.86 2.63 -7.73	44.08 2.68 -6.12	42.49 2.33 -9.87	42.98 2.26 -11.44	43.83 2.29 -12.21	46.41 2.42 -13.36	51.33 2.67 -10.00	61.07 2.90 -14.19	79.13 2.89 -27.25	81.00 2.79 -34.04	72.18 2.89 -25.41	58.17 2.09 -20.03	51.17 1.97 -19.77	48.28 2.09 -17.19
WADING RIVER_IC_1 23522	55.32 2.70 -27.38	51.45 2.54 -24.22	46.93 2.63 -18.77	45.79 2.51 -18.87	47.30 2.89 -16.04	48.18 3.11 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.71 4.31 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
WADING RIVER_IC_2 23547	55.32 2.70 -27.38	51.45 2.54 -24.22	46.93 2.63 -18.77	45.79 2.51 -18.87	47.30 2.89 -16.04	48.18 3.11 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.71 4.31 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
WADING RIVER_IC_3 23601	55.32 2.70 -27.38	51.45 2.54 -24.22	46.93 2.63 -18.77	45.79 2.51 -18.87	47.30 2.89 -16.04	48.18 3.11 -13.98	48.17 2.50 -22.49	52.84 2.52 -25.36	52.29 3.17 -18.39	49.80 3.68 -10.09	55.82 3.52 -16.81	63.44 3.53 -24.64	63.36 3.06 -30.02	58.01 2.96 -25.77	52.46 2.96 -20.17	64.45 3.19 -30.63	65.70 3.75 -23.28	72.71 4.31 -24.41	95.52 4.85 -41.68	86.29 4.42 -37.69	79.93 4.39 -31.67	69.06 3.25 -29.76	63.29 2.94 -30.92	53.12 3.04 -21.07
WALDEN___HYDRO 24148	47.16 1.54 -20.38	44.75 1.38 -18.69	43.29 1.38 -16.39	42.20 1.32 -16.48	43.48 1.53 -13.59	44.88 1.65 -12.14	44.59 1.34 -20.07	45.60 1.42 -19.21	47.42 1.87 -14.82	45.97 2.20 -7.73	45.16 2.27 -7.38	43.12 2.15 -5.70	41.66 1.91 -9.47	41.96 1.88 -10.79	42.91 1.88 -11.70	45.13 1.99 -12.51	50.52 2.44 -9.42	60.11 2.73 -13.40	77.51 2.99 -25.53	78.83 2.87 -31.78	70.38 2.85 -23.66	56.92 2.02 -18.85	49.95 1.74 -18.78	47.14 1.80 -16.34
WARRENSBURG___ 23737	54.33 1.14 -27.95	51.62 1.01 -25.93	49.31 1.05 -22.73	48.25 0.98 -22.86	48.40 1.19 -18.85	49.30 1.37 -16.84	52.06 1.04 -27.85	52.67 1.05 -26.65	52.79 1.51 -20.56	49.28 2.52 -10.72	47.73 2.24 -9.99	45.33 2.15 -7.90	45.18 1.76 -13.14	45.87 1.61 -14.97	47.14 1.58 -16.23	49.67 1.68 -17.36	52.97 2.51 -11.79	63.01 2.02 -17.00	82.91 3.09 -30.83	84.40 2.70 -37.52	73.77 2.50 -27.39	61.15 1.69 -23.40	55.33 1.18 -24.72	51.63 1.10 -21.53
WATERSIDE___6 8 9 23538	48.39 1.84 -21.31	45.83 1.65 -19.50	44.34 1.71 -17.11	43.21 1.61 -17.19	44.38 1.84 -14.18	45.71 1.96 -12.66	45.70 1.60 -20.93	46.67 1.67 -20.03	48.36 2.18 -15.45	46.69 2.60 -8.06	45.93 2.70 -7.73	45.09 2.65 -7.17	42.47 2.30 -9.88	45.40 2.26 -13.85	43.81 2.26 -12.22	46.71 2.42 -13.66	51.41 2.75 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.25 2.16 -20.03	51.26 2.06 -19.77	48.39 2.18 -17.21
WDELAWARE___HYD 323627	45.42 1.69 -18.50	43.19 1.53 -16.98	41.90 1.48 -14.89	40.82 1.44 -14.97	42.38 1.67 -12.35	43.95 1.83 -11.03	42.92 1.51 -18.24	44.12 1.70 -17.46	46.47 2.27 -13.47	45.73 2.67 -7.02	44.89 2.70 -6.69	42.99 2.54 -5.18	41.13 2.24 -8.60	41.29 2.20 -9.81	42.16 2.20 -10.63	44.33 2.33 -11.37	50.11 2.98 -8.47	59.48 3.43 -12.07	75.69 3.82 -22.88	76.27 3.67 -28.42	68.59 3.60 -21.12	55.52 2.52 -16.95	48.54 2.12 -16.98	45.91 2.15 -14.77
WEST BABYLON___IC 23714	55.19 2.58 -27.38	51.30 2.39 -24.22	46.77 2.48 -18.77	45.64 2.37 -18.87	47.13 2.72 -16.04	47.99 2.92 -13.98	48.03 2.36 -22.49	52.77 2.45 -25.36	52.16 3.04 -18.39	49.69 3.57 -10.09	55.79 3.48 -16.81	63.38 3.46 -24.64	63.31 3.00 -30.02	57.96 2.90 -25.77	52.44 2.93 -20.17	64.39 3.13 -30.63	65.62 3.68 -23.28	72.57 4.18 -24.41	95.27 4.60 -41.68	86.07 4.20 -37.69	79.76 4.21 -31.67	68.95 3.13 -29.76	63.20 2.85 -30.92	53.03 2.96 -21.07
WEST CANADA___HYD 24049	25.29 0.05 0.00	24.73 0.05 0.00	25.55 0.03 0.00	24.43 0.02 0.00	28.39 0.03 0.00	31.15 0.06 0.00	23.22 0.05 0.00	25.02 0.05 0.00	30.79 0.06 0.00	36.11 0.07 0.00	35.57 0.07 0.00	35.35 0.07 0.00	30.35 0.06 0.00	29.35 0.06 0.00	29.39 0.06 0.00	30.69 0.06 0.00	38.74 0.08 0.00	44.11 0.13 0.00	49.13 0.15 0.00	44.32 0.13 0.00	44.01 0.13 0.00	36.16 0.11 0.00	29.49 0.06 0.00	29.03 0.03 0.00
WESTERN_NY_WIND 24143	29.27 0.91 -3.13	28.38 0.81 -2.88	28.85 0.79 -2.53	27.56 0.61 -2.54	31.25 0.79 -2.10	33.99 1.02 -1.87	27.17 0.90 -3.10	28.48 0.55 -2.97	33.54 0.52 -2.29	37.37 0.14 -1.19	36.73 0.11 -1.12	36.26 0.11 -0.88	31.96 0.21 -1.46	31.28 0.32 -1.66	31.37 0.23 -1.80	32.68 0.12 -1.93	40.59 0.54 -1.39	47.28 1.32 -1.98	53.96 1.27 -3.70	50.12 1.37 -4.56	48.87 1.62 -3.37	40.01 1.01 -2.95	33.16 0.71 -3.02	32.54 1.07 -2.46
WESTOVER___LESR 323668	32.85 0.68 -6.93	31.71 0.64 -6.39	31.77 0.64 -5.60	30.63 0.58 -5.63	33.66 0.65 -4.65	35.99 0.74 -4.15	30.68 0.65 -6.86	32.23 0.70 -6.57	36.59 0.80 -5.07	39.44 0.76 -2.64	38.78 0.78 -2.50	37.96 0.74 -1.95	34.16 0.64 -3.24	33.65 0.67 -3.69	33.97 0.64 -4.00	35.58 0.67 -4.28	42.71 0.97 -3.08	49.75 1.36 -4.40	58.66 1.47 -8.21	55.76 1.46 -10.12	52.84 1.49 -7.47	43.21 0.90 -6.26	36.53 0.71 -6.40	35.21 0.75 -5.46
WETHRSFD_WT_PWR 323626	29.80 0.71 -3.86	28.81 0.57 -3.56	29.24 0.59 -3.12	28.03 0.49 -3.14	31.55 0.60 -2.59	34.12 0.72 -2.31	27.78 0.79 -3.82	29.20 0.57 -3.66	34.07 0.52 -2.82	37.69 0.18 -1.47	37.07 0.18 -1.39	36.43 0.07 -1.08	32.21 0.12 -1.80	31.58 0.23 -2.05	31.70 0.15 -2.23	33.07 0.06 -2.38	40.73 0.35 -1.71	47.53 1.10 -2.45	54.68 1.13 -4.57	51.10 1.28 -5.64	49.44 1.40 -4.16	40.36 0.72 -3.59	33.66 0.56 -3.67	32.82 0.78 -3.04

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.19 1.41 -20.54	44.76 1.28 -18.80	43.34 1.33 -16.49	42.23 1.24 -16.58	43.48 1.45 -13.67	44.82 1.52 -12.21	44.62 1.25 -20.19	45.64 1.35 -19.32	47.41 1.78 -14.91	45.90 2.09 -7.77	45.12 2.17 -7.45	43.16 2.15 -5.73	41.69 1.88 -9.52	41.96 1.82 -10.86	42.95 1.85 -11.77	45.18 1.96 -12.59	50.53 2.24 -9.62	60.10 2.46 -13.66	77.75 2.55 -26.22	79.34 2.43 -32.73	70.80 2.50 -24.43	57.10 1.77 -19.28	50.10 1.62 -19.05	47.28 1.71 -16.57
YORK____WARBASSE 23770	48.49 1.94 -21.31	45.88 1.70 -19.50	44.39 1.76 -17.11	43.26 1.66 -17.19	44.44 1.90 -14.18	45.68 1.93 -12.66	45.64 1.53 -20.93	46.57 1.57 -20.03	48.24 2.06 -15.45	46.58 2.48 -8.06	45.86 2.63 -7.73	45.06 2.61 -7.17	42.44 2.27 -9.88	45.34 2.20 -13.85	43.78 2.23 -12.22	46.65 2.36 -13.66	51.33 2.67 -10.00	61.16 2.99 -14.19	79.08 2.84 -27.26	80.88 2.65 -34.04	72.27 2.98 -25.42	58.17 2.09 -20.03	51.23 2.03 -19.77	48.41 2.20 -17.21