

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/22/2022

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	44.99	42.89	38.91	39.00	39.17	40.92	43.45	47.66	47.86	44.80	42.16	42.09	40.20	39.68	38.96	39.79	44.87	51.29	67.47	70.29	54.64	46.88	43.35	41.03
24138	1.56	1.33	1.18	1.40	1.25	1.68	1.82	1.76	1.94	2.83	2.24	2.34	2.32	2.20	2.19	2.20	2.48	2.77	2.93	2.68	2.14	2.01	1.88	1.75
	-24.36	-25.09	-22.72	-20.16	-22.13	-17.36	-19.46	-24.18	-22.58	-10.53	-14.70	-14.08	-12.12	-13.10	-12.47	-13.41	-13.57	-14.29	-28.36	-34.90	-26.38	-20.90	-18.60	-16.53
74TH STREET_GT_1	45.03	42.93	38.94	39.04	39.19	40.96	43.47	47.68	47.89	46.02	43.32	44.72	43.15	42.44	40.65	41.15	44.92	51.36	67.54	70.32	54.67	46.91	43.38	41.07
24260	1.60	1.37	1.21	1.43	1.26	1.73	1.84	1.78	1.96	2.77	2.19	2.28	2.29	2.17	2.14	2.15	2.54	2.84	3.00	2.71	2.17	2.04	1.90	1.80
	-24.36	-25.09	-22.72	-20.16	-22.13	-17.36	-19.46	-24.19	-22.58	-11.81	-15.91	-16.77	-15.11	-15.88	-14.20	-14.81	-13.58	-14.29	-28.36	-34.91	-26.38	-20.90	-18.61	-16.54
74TH STREET_GT_2	45.03	42.93	38.94	39.04	39.19	40.96	43.47	47.68	47.89	46.02	43.32	44.72	43.15	42.44	40.65	41.15	44.92	51.36	67.54	70.32	54.67	46.91	43.38	41.07
24261	1.60	1.37	1.21	1.43	1.26	1.73	1.84	1.78	1.96	2.77	2.19	2.28	2.29	2.17	2.14	2.15	2.54	2.84	3.00	2.71	2.17	2.04	1.90	1.80
	-24.36	-25.09	-22.72	-20.16	-22.13	-17.36	-19.46	-24.19	-22.58	-11.81	-15.91	-16.77	-15.11	-15.88	-14.20	-14.81	-13.58	-14.29	-28.36	-34.91	-26.38	-20.90	-18.61	-16.54
ADK HUDSON___FALLS	52.31	50.73	46.01	45.28	46.10	46.40	49.46	54.11	54.21	44.45	43.42	40.00	36.90	37.09	38.50	40.26	46.06	53.23	70.72	73.47	58.68	50.25	47.87	45.52
24011	1.45	1.22	1.09	1.29	1.17	1.66	1.66	1.67	1.98	2.55	1.92	1.69	1.62	1.46	1.51	1.45	1.87	2.60	2.82	2.55	2.11	1.82	1.79	1.68
	-31.79	-33.04	-29.91	-26.55	-29.14	-22.87	-25.63	-30.73	-28.88	-10.47	-16.28	-12.64	-9.53	-11.23	-12.69	-14.62	-15.38	-16.40	-31.71	-38.22	-30.44	-24.45	-23.22	-21.10
ADK RESOURCE___RCVRY	52.49	50.89	46.14	45.43	46.25	46.57	49.64	54.29	54.42	44.71	43.64	40.16	37.04	37.22	38.63	40.36	46.26	53.49	71.05	73.79	58.93	50.44	48.05	45.70
23798	1.60	1.35	1.20	1.41	1.30	1.81	1.82	1.82	2.17	2.80	2.12	1.85	1.75	1.58	1.63	1.55	2.05	2.84	3.11	2.81	2.32	1.99	1.94	1.84
	-31.82	-33.07	-29.93	-26.56	-29.16	-22.88	-25.65	-30.75	-28.90	-10.48	-16.29	-12.65	-9.53	-11.24	-12.70	-14.63	-15.40	-16.42	-31.76	-38.27	-30.48	-24.48	-23.24	-21.12
ADK S GLENS___FALLS	52.31	50.73	46.01	45.28	46.10	46.40	49.46	54.11	54.21	44.45	43.42	40.00	36.90	37.09	38.50	40.26	46.06	53.23	70.72	73.47	58.68	50.25	47.87	45.52
24028	1.45	1.22	1.09	1.29	1.17	1.66	1.66	1.67	1.98	2.55	1.92	1.69	1.62	1.46	1.51	1.45	1.87	2.60	2.82	2.55	2.11	1.82	1.79	1.68
	-31.79	-33.04	-29.91	-26.55	-29.14	-22.87	-25.63	-30.73	-28.88	-10.47	-16.28	-12.64	-9.53	-11.23	-12.69	-14.62	-15.38	-16.40	-31.71	-38.22	-30.44	-24.45	-23.22	-21.10
ADK_NYS___DAM	50.40	49.01	44.48	43.74	44.54	44.76	47.81	51.92	51.99	42.65	41.86	38.89	36.00	36.24	37.55	39.30	44.06	50.78	66.54	68.52	55.27	47.61	45.87	43.84
23527	0.67	0.58	0.54	0.61	0.55	0.76	0.84	0.85	0.98	1.29	1.03	1.03	1.03	0.98	0.97	0.97	1.18	1.47	1.52	1.37	1.10	0.98	0.96	0.91
	-30.66	-31.97	-28.94	-25.68	-28.19	-22.12	-24.80	-29.36	-27.66	-9.92	-15.60	-12.19	-9.22	-10.87	-12.27	-14.15	-14.06	-15.08	-28.84	-34.44	-28.05	-22.66	-22.04	-20.19
AIR_PRODUCTS___DRP	50.42	48.99	44.46	43.63	44.54	44.55	47.47	52.07	51.96	42.05	41.51	38.42	35.48	35.77	37.08	38.83	44.30	50.84	67.98	70.91	56.49	48.34	45.95	43.68
24190	0.17	0.13	0.13	0.16	0.17	0.26	0.18	0.17	0.26	0.31	0.30	0.36	0.39	0.37	0.34	0.31	0.29	0.41	0.44	0.36	0.31	0.24	0.25	0.23
	-31.18	-32.39	-29.32	-26.02	-28.57	-22.42	-25.13	-30.18	-28.35	-10.30	-15.98	-12.39	-9.34	-11.01	-12.44	-14.34	-15.20	-16.20	-31.37	-37.85	-30.06	-24.12	-22.82	-20.72
ALBANY___1	50.42	48.99	44.46	43.63	44.54	44.55	47.47	52.07	51.96	42.05	41.51	38.42	35.48	35.77	37.08	38.83	44.30	50.84	67.98	70.91	56.49	48.34	45.95	43.68
23571	0.17	0.13	0.13	0.16	0.17	0.26	0.18	0.17	0.26	0.31	0.30	0.36	0.39	0.37	0.34	0.31	0.29	0.41	0.44	0.36	0.31	0.24	0.25	0.23
	-31.18	-32.39	-29.32	-26.02	-28.57	-22.42	-25.13	-30.18	-28.35	-10.30	-15.98	-12.39	-9.34	-11.01	-12.44	-14.34	-15.20	-16.20	-31.37	-37.85	-30.06	-24.12	-22.82	-20.72
ALBANY___2	50.42	48.99	44.46	43.63	44.54	44.55	47.47	52.07	51.96	42.05	41.51	38.42	35.48	35.77	37.08	38.83	44.30	50.84	67.98	70.91	56.49	48.34	45.95	43.68
23572	0.17	0.13	0.13	0.16	0.17	0.26	0.18	0.17	0.26	0.31	0.30	0.36	0.39	0.37	0.34	0.31	0.29	0.41	0.44	0.36	0.31	0.24	0.25	0.23
	-31.18	-32.39	-29.32	-26.02	-28.57	-22.42	-25.13	-30.18	-28.35	-10.30	-15.98	-12.39	-9.34	-11.01	-12.44	-14.34	-15.20	-16.20	-31.37	-37.85	-30.06	-24.12	-22.82	-20.72
ALBANY___3	50.42	48.99	44.46	43.63	44.54	44.55	47.47	52.07	51.96	42.05	41.51	38.42	35.48	35.77	37.08	38.83	44.30	50.84	67.98	70.91	56.49	48.34	45.95	43.68
23573	0.17	0.13	0.13	0.16	0.17	0.26	0.18	0.17	0.26	0.31	0.30	0.36	0.39	0.37	0.34	0.31	0.29	0.41	0.44	0.36	0.31	0.24	0.25	0.23
	-31.18	-32.39	-29.32	-26.02	-28.57	-22.42	-25.13	-30.18	-28.35	-10.30	-15.98	-12.39	-9.34	-11.01	-12.44	-14.34	-15.20	-16.20	-31.37	-37.85	-30.06	-24.12	-22.82	-20.72
ALBANY___4	50.42	48.99	44.46	43.63	44.54	44.55	47.47	52.07	51.96	42.05	41.51	38.42	35.48	35.77	37.08	38.83	44.30	50.84	67.98	70.91	56.49	48.34	45.95	43.68
23574	0.17	0.13	0.13	0.16	0.17	0.26	0.18	0.17	0.26	0.31	0.30	0.36	0.39	0.37	0.34	0.31	0.29	0.41	0.44	0.36	0.31	0.24	0.25	0.23
	-31.18	-32.39	-29.32	-26.02	-28.57	-22.42	-25.13	-30.18	-28.35	-10.30	-15.98	-12.39	-9.34	-11.01	-12.44	-14.34	-15.20	-16.20	-31.37	-37.85	-30.06	-24.12	-22.82	-20.72

ALBANY___LFGE 323615	50.82 0.38 -31.37	49.38 0.31 -32.60	44.81 0.30 -29.51	43.98 0.35 -26.19	44.88 0.33 -28.75	44.93 0.50 -22.56	47.90 0.44 -25.29	52.47 0.41 -30.34	52.40 0.54 -28.51	42.44 0.66 -10.35	41.88 0.58 -16.07	38.73 0.59 -12.47	35.77 0.62 -9.40	36.06 0.58 -11.08	37.40 0.58 -12.52	39.14 0.53 -14.43	44.65 0.61 -15.23	51.25 0.79 -16.23	68.43 0.83 -31.42	71.34 0.75 -37.88	56.86 0.60 -30.13	48.67 0.50 -24.19	46.31 0.50 -22.93	44.05 0.48 -20.83
ALCOA_RYNLDS___DRP 24188	18.84 -0.23 0.00	16.27 -0.20 0.00	14.91 -0.09 0.00	17.33 -0.12 0.00	15.70 -0.09 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.48 -0.24 0.00	23.07 -0.28 0.00	31.22 -0.22 0.00	25.05 -0.18 0.00	25.41 -0.26 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.99 -0.32 0.00	23.87 -0.32 0.00	28.55 -0.26 0.00	33.89 -0.34 0.00	35.60 -0.58 0.00	32.34 -0.36 0.00	25.73 -0.39 0.00	23.78 -0.19 0.00	22.76 -0.11 0.00	22.60 -0.14 0.00
ALCOA___DSASP 323711	18.84 -0.23 0.00	16.27 -0.20 0.00	14.91 -0.09 0.00	17.33 -0.12 0.00	15.70 -0.09 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.48 -0.24 0.00	23.07 -0.28 0.00	31.22 -0.22 0.00	25.05 -0.18 0.00	25.41 -0.26 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.99 -0.32 0.00	23.87 -0.32 0.00	28.55 -0.26 0.00	33.89 -0.34 0.00	35.60 -0.58 0.00	32.34 -0.36 0.00	25.73 -0.39 0.00	23.78 -0.19 0.00	22.76 -0.11 0.00	22.60 -0.14 0.00
ALLEGHENY___COGEN 23514	24.43 0.97 -4.39	21.79 0.77 -4.55	19.63 0.51 -4.12	21.73 0.63 -3.65	20.36 0.55 -4.01	25.85 0.83 -3.15	26.58 0.89 -3.53	26.97 0.95 -4.30	28.22 0.84 -4.03	33.57 0.66 -1.47	27.91 0.43 -2.25	27.81 0.41 -1.73	27.57 0.51 -1.30	26.41 0.49 -1.54	26.55 0.51 -1.73	26.66 0.48 -2.00	31.62 0.55 -2.26	37.51 0.89 -2.39	42.14 1.27 -4.69	39.53 1.11 -5.71	31.60 1.05 -4.43	28.16 0.65 -3.54	26.70 0.57 -3.25	26.53 0.84 -2.95
ALTONA_WT_PWR 323606	18.42 -0.65 0.00	15.89 -0.58 0.00	14.55 -0.45 0.00	16.94 -0.51 0.00	15.41 -0.38 0.00	21.39 -0.48 0.00	21.61 -0.55 0.00	21.24 -0.48 0.00	22.95 -0.40 0.00	31.15 -0.28 0.00	25.05 -0.18 0.00	25.46 -0.21 0.00	25.70 -0.05 0.00	24.24 -0.15 0.00	24.16 -0.14 0.00	24.21 0.02 0.00	29.27 0.46 0.00	34.88 0.65 0.00	36.44 0.26 0.00	33.16 0.46 0.00	26.22 0.10 0.00	24.43 0.45 0.00	23.28 0.41 0.00	23.08 0.34 0.00
AMERICAN_REF_FUEL 24010	22.83 -0.25 -4.01	20.37 -0.25 -4.15	18.43 -0.33 -3.76	20.43 -0.35 -3.33	19.09 -0.36 -3.66	24.19 -0.55 -2.87	24.92 -0.47 -3.22	24.79 -0.85 -3.92	25.86 -1.17 -3.67	30.81 -1.98 -1.35	25.80 -1.49 -2.07	25.82 -1.44 -1.59	25.66 -1.29 -1.19	24.73 -1.07 -1.41	24.75 -1.14 -1.59	24.76 -1.26 -1.83	29.10 -1.79 -2.07	34.13 -2.29 -2.20	38.17 -2.32 -4.30	35.85 -2.09 -5.24	28.88 -1.31 -4.07	25.80 -1.41 -3.24	24.69 -1.17 -2.99	24.93 -0.50 -2.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.84 0.29 -4.49	20.93 -0.18 -4.64	18.86 -0.34 -4.20	21.16 -0.02 -3.73	19.51 -0.38 -4.10	24.62 -0.46 -3.21	25.84 0.07 -3.60	25.74 -0.37 -4.39	26.90 -0.56 -4.11	32.10 -0.85 -1.51	26.99 -0.56 -2.32	27.06 -0.38 -1.78	26.88 -0.21 -1.34	25.87 -0.10 -1.58	25.94 -0.14 -1.78	26.07 -0.17 -2.05	30.82 -0.32 -2.32	36.04 -0.65 -2.46	40.20 -0.80 -4.82	37.75 -0.82 -5.87	30.25 -0.42 -4.55	26.93 -0.67 -3.63	25.58 -0.64 -3.34	25.84 0.09 -3.01
ARTHUR_KILL_GT_1 23520	45.04 1.60 -24.37	42.87 1.30 -25.10	38.93 1.20 -22.72	39.03 1.41 -20.17	39.15 1.22 -22.14	40.86 1.62 -17.37	43.25 1.62 -19.46	47.35 1.46 -24.18	47.51 1.59 -22.57	45.03 2.23 -11.36	42.49 1.79 -15.48	43.42 1.93 -15.83	41.75 1.93 -14.06	41.10 1.80 -14.91	39.67 1.77 -13.59	40.29 1.79 -14.32	44.57 2.19 -13.57	50.94 2.43 -14.28	67.14 2.61 -28.36	69.92 2.32 -34.90	54.38 1.88 -26.38	46.64 1.77 -20.89	43.24 1.76 -18.61	40.94 1.66 -16.54
ARTHUR_KILL_2 23512	44.98 1.54 -24.37	42.84 1.27 -25.10	38.88 1.16 -22.72	38.99 1.38 -20.17	39.12 1.19 -22.14	40.82 1.58 -17.37	43.18 1.55 -19.46	47.28 1.39 -24.18	47.44 1.52 -22.57	44.96 2.17 -11.36	42.44 1.74 -15.48	43.35 1.85 -15.83	41.67 1.86 -14.06	41.05 1.76 -14.91	39.60 1.70 -13.59	40.24 1.74 -14.32	44.51 2.13 -13.57	50.87 2.36 -14.28	67.03 2.49 -28.36	69.86 2.25 -34.90	54.30 1.80 -26.38	46.57 1.70 -20.89	43.17 1.69 -18.61	40.90 1.61 -16.54
ARTHUR_KILL_3 23513	44.90 1.47 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.85 1.62 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.47 2.67 -11.37	42.83 2.12 -15.48	43.69 2.18 -15.84	41.99 2.16 -14.07	41.35 2.05 -14.91	39.97 2.06 -13.60	40.56 2.05 -14.32	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.26 1.79 -18.61	40.93 1.66 -16.54
ARTHUR_KILL_COGEN 323718	45.04 1.60 -24.37	42.87 1.30 -25.10	38.93 1.20 -22.72	39.03 1.41 -20.17	39.15 1.22 -22.14	40.86 1.62 -17.37	43.25 1.62 -19.46	47.35 1.46 -24.18	47.51 1.59 -22.57	45.03 2.23 -11.36	42.49 1.79 -15.48	43.42 1.93 -15.83	41.75 1.93 -14.06	41.10 1.80 -14.91	39.67 1.77 -13.59	40.29 1.79 -14.32	44.57 2.19 -13.57	50.94 2.43 -14.28	67.14 2.61 -28.36	69.92 2.32 -34.90	54.38 1.88 -26.38	46.64 1.77 -20.89	43.24 1.76 -18.61	40.94 1.66 -16.54
ASHOKAN____ 23654	46.61 0.59 -26.95	44.86 0.48 -27.92	40.75 0.48 -25.27	40.42 0.54 -22.43	40.95 0.54 -24.62	41.95 0.76 -19.32	44.46 0.64 -21.65	48.67 0.63 -26.32	48.82 0.79 -24.67	41.28 0.79 -9.05	39.61 0.48 -13.90	37.02 0.64 -10.71	34.42 0.62 -8.05	34.47 0.58 -9.49	35.58 0.56 -10.72	37.21 0.68 -12.35	43.56 0.95 -13.80	50.13 1.27 -14.64	66.60 1.81 -28.62	69.06 1.57 -34.79	54.33 1.10 -27.11	46.61 0.98 -21.65	43.60 0.71 -20.02	41.37 0.59 -18.04
ASTORIA_EAST_ENERGY_CC1 323581	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_EAST_ENERGY_CC2 323582	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT2_I 24094	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54

ASTORIA_GT2_2 24095	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT2_3 24096	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT2_4 24097	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT3_1 24098	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT3_2 24099	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT3_3 24100	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT3_4 24101	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT4_1 24102	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT4_2 24103	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT4_3 24104	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT4_4 24105	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA_GT_1 23523	45.10 1.66 -24.37	43.02 1.45 -25.10	38.98 1.24 -22.73	39.13 1.52 -20.17	39.30 1.37 -22.14	41.14 1.90 -17.37	43.59 1.95 -19.47	47.71 1.80 -24.19	47.83 1.89 -22.59	45.29 2.64 -11.22	42.66 2.09 -15.34	43.38 2.21 -15.51	41.67 2.22 -13.70	41.06 2.10 -14.57	39.76 2.06 -13.39	40.42 2.08 -14.16	44.93 2.54 -13.58	51.37 2.84 -14.30	67.55 3.00 -28.37	70.33 2.71 -34.91	54.71 2.19 -26.39	47.01 2.13 -20.91	43.52 2.03 -18.62	41.26 1.98 -16.54
ASTORIA_GT_10 24110	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
ASTORIA_GT_11 24225	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
ASTORIA_GT_12 24226	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54

ASTORIA_GT_13 24227	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
ASTORIA_GT_5 24106	45.10 1.66 -24.37	43.02 1.45 -25.10	38.98 1.24 -22.73	39.13 1.52 -20.17	39.30 1.37 -22.14	41.14 1.90 -17.37	43.59 1.95 -19.47	47.71 1.80 -24.19	47.83 1.89 -22.59	45.29 2.64 -11.22	42.66 2.09 -15.34	43.38 2.21 -15.51	41.67 2.22 -13.70	41.06 2.10 -14.57	39.76 2.06 -13.39	40.42 2.08 -14.16	44.93 2.54 -13.58	51.37 2.84 -14.30	67.55 3.00 -28.37	70.33 2.71 -34.91	54.71 2.19 -26.39	47.01 2.13 -20.91	43.52 2.03 -18.62	41.26 1.98 -16.54
ASTORIA_GT_7 24107	45.10 1.66 -24.37	43.02 1.45 -25.10	38.98 1.24 -22.73	39.13 1.52 -20.17	39.30 1.37 -22.14	41.14 1.90 -17.37	43.59 1.95 -19.47	47.71 1.80 -24.19	47.83 1.89 -22.59	45.29 2.64 -11.22	42.66 2.09 -15.34	43.38 2.21 -15.51	41.67 2.22 -13.70	41.06 2.10 -14.57	39.76 2.06 -13.39	40.42 2.08 -14.16	44.93 2.54 -13.58	51.37 2.84 -14.30	67.55 3.00 -28.37	70.33 2.71 -34.91	54.71 2.19 -26.39	47.01 2.13 -20.91	43.52 2.03 -18.62	41.26 1.98 -16.54
ASTORIA_GT_8 24108	45.10 1.66 -24.37	43.02 1.45 -25.10	38.98 1.24 -22.73	39.13 1.52 -20.17	39.30 1.37 -22.14	41.14 1.90 -17.37	43.59 1.95 -19.47	47.71 1.80 -24.19	47.83 1.89 -22.59	45.29 2.64 -11.22	42.66 2.09 -15.34	43.38 2.21 -15.51	41.67 2.22 -13.70	41.06 2.10 -14.57	39.76 2.06 -13.39	40.42 2.08 -14.16	44.93 2.54 -13.58	51.37 2.84 -14.30	67.55 3.00 -28.37	70.33 2.71 -34.91	54.71 2.19 -26.39	47.01 2.13 -20.91	43.52 2.03 -18.62	41.26 1.98 -16.54
ASTORIA___2 24149	45.08 1.64 -24.37	42.99 1.42 -25.10	38.95 1.21 -22.73	39.11 1.50 -20.17	39.29 1.36 -22.14	41.12 1.88 -17.37	43.55 1.91 -19.47	47.69 1.78 -24.19	47.80 1.87 -22.59	45.23 2.58 -11.22	42.63 2.07 -15.34	43.33 2.16 -15.51	41.62 2.16 -13.70	41.01 2.05 -14.57	39.74 2.04 -13.39	40.39 2.05 -14.16	44.90 2.51 -13.58	51.33 2.81 -14.30	67.52 2.97 -28.37	70.26 2.65 -34.91	54.65 2.14 -26.39	46.96 2.08 -20.91	43.50 2.01 -18.62	41.22 1.93 -16.54
ASTORIA___3 23516	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
ASTORIA___4 23517	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
ASTORIA___5 23518	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
AST_ENERGY_2_CC3 323677	44.90 1.47 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.36 1.73 -19.46	47.55 1.65 -24.19	47.75 1.82 -22.58	45.25 2.61 -11.21	42.63 2.07 -15.33	43.32 2.16 -15.49	41.61 2.16 -13.69	41.00 2.05 -14.56	39.73 2.04 -13.38	40.38 2.05 -14.15	44.75 2.36 -13.58	51.12 2.60 -14.29	67.26 2.71 -28.36	70.09 2.48 -34.90	54.49 1.98 -26.38	46.76 1.89 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54
AST_ENERGY_2_CC4 323678	44.90 1.47 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.36 1.73 -19.46	47.55 1.65 -24.19	47.75 1.82 -22.58	45.25 2.61 -11.21	42.63 2.07 -15.33	43.32 2.16 -15.49	41.61 2.16 -13.69	41.00 2.05 -14.56	39.73 2.04 -13.38	40.38 2.05 -14.15	44.75 2.36 -13.58	51.12 2.60 -14.29	67.26 2.71 -28.36	70.09 2.48 -34.90	54.49 1.98 -26.38	46.76 1.89 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54
ATHENS_STG_1 23668	47.87 0.71 -28.09	46.12 0.59 -29.06	41.85 0.54 -26.31	41.44 0.65 -23.35	41.99 0.57 -25.63	42.77 0.79 -20.11	45.53 0.82 -22.54	50.06 0.80 -27.54	50.05 0.91 -25.79	42.16 1.22 -9.50	40.71 0.96 -14.53	37.83 1.00 -11.16	35.14 1.00 -8.38	35.22 0.95 -9.88	36.41 0.95 -11.16	37.99 0.94 -12.86	44.60 1.12 -14.66	51.05 1.30 -15.52	68.01 1.37 -30.46	71.08 1.24 -37.14	55.87 1.02 -28.73	47.79 0.91 -22.90	44.68 0.87 -20.94	42.37 0.80 -18.83
ATHENS_STG_2 23670	47.87 0.71 -28.09	46.12 0.59 -29.06	41.85 0.54 -26.31	41.44 0.65 -23.35	41.99 0.57 -25.63	42.77 0.79 -20.11	45.53 0.82 -22.54	50.06 0.80 -27.54	50.05 0.91 -25.79	42.16 1.22 -9.50	40.71 0.96 -14.53	37.83 1.00 -11.16	35.14 1.00 -8.38	35.22 0.95 -9.88	36.41 0.95 -11.16	37.99 0.94 -12.86	44.60 1.12 -14.66	51.05 1.30 -15.52	68.01 1.37 -30.46	71.08 1.24 -37.14	55.87 1.02 -28.73	47.79 0.91 -22.90	44.68 0.87 -20.94	42.37 0.80 -18.83
ATHENS_STG_3 23677	47.87 0.71 -28.09	46.12 0.59 -29.06	41.85 0.54 -26.31	41.44 0.65 -23.35	41.99 0.57 -25.63	42.77 0.79 -20.11	45.53 0.82 -22.54	50.06 0.80 -27.54	50.05 0.91 -25.79	42.16 1.22 -9.50	40.71 0.96 -14.53	37.83 1.00 -11.16	35.14 1.00 -8.38	35.22 0.95 -9.88	36.41 0.95 -11.16	37.99 0.94 -12.86	44.60 1.12 -14.66	51.05 1.30 -15.52	68.01 1.37 -30.46	71.08 1.24 -37.14	55.87 1.02 -28.73	47.79 0.91 -22.90	44.68 0.87 -20.94	42.37 0.80 -18.83
AUBURN___LFGE 323710	22.71 0.34 -3.30	20.16 0.28 -3.41	18.20 0.11 -3.09	20.33 0.14 -2.74	18.94 0.14 -3.01	24.45 0.22 -2.36	25.04 0.22 -2.65	25.22 0.28 -3.23	26.63 0.26 -3.02	32.76 0.22 -1.10	27.04 0.13 -1.69	27.15 0.18 -1.30	26.91 0.18 -0.98	25.69 0.15 -1.15	25.75 0.15 -1.30	25.83 0.15 -1.50	30.65 0.14 -1.69	36.27 0.24 -1.79	40.10 0.40 -3.52	37.28 0.29 -4.28	29.70 0.26 -3.32	26.70 0.07 -2.65	25.36 0.05 -2.44	25.04 0.09 -2.21
BABYLON_RES_REC 323704	45.27 1.83 -24.37	43.25 1.68 -25.10	39.13 1.41 -22.72	39.27 1.66 -20.16	39.36 1.44 -22.13	41.23 1.99 -17.37	46.76 2.24 -22.36	54.88 2.11 -31.06	48.44 2.31 -22.78	42.69 3.02 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.71 2.37 -10.96	37.69 2.38 -11.00	41.26 2.39 -14.68	51.73 2.83 -20.09	54.65 3.25 -17.17	68.10 3.55 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.63 2.32 -26.34	45.44 2.24 -20.32	41.44 2.16 -16.54

BARON_WINDS___WT_PWR	24.85	22.35	20.25	22.16	20.92	25.99	26.83	27.33	28.47	33.15	27.94	27.79	27.41	26.36	26.53	26.69	31.57	37.13	42.13	39.92	31.88	28.37	26.93	26.66
323822	0.25	0.15	0.06	0.11	0.08	0.15	0.22	0.20	0.05	-0.16	-0.15	-0.08	0.00	0.02	0.02	-0.02	-0.11	-0.14	0.00	-0.03	0.13	-0.10	-0.07	0.20
	-5.53	-5.73	-5.19	-4.60	-5.05	-3.96	-4.44	-5.41	-5.07	-1.87	-2.86	-2.20	-1.65	-1.95	-2.20	-2.54	-2.87	-3.04	-5.95	-7.25	-5.63	-4.49	-4.13	-3.71
BARRETT_IC_1	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23704	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_10	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23701	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_11	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23702	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_12	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23703	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_2	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23705	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_3	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23706	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_4	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23707	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_5	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23708	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_6	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23709	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_7	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23710	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_8	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23711	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT_IC_9	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23700	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT___1	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23545	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54
BARRETT___2	45.08	43.05	38.99	39.11	39.24	41.03	46.56	54.75	48.26	42.50	43.05	40.20	42.15	37.59	37.54	41.11	51.52	54.31	67.44	69.74	54.73	52.47	45.25	41.23
23546	1.64	1.48	1.27	1.50	1.31	1.79	2.04	1.98	2.12	2.83	2.27	2.36	2.37	2.24	2.23	2.25	2.62	2.91	2.90	2.12	2.22	2.16	2.06	1.96
	-24.37	-25.10	-22.72	-20.16	-22.13	-17.37	-22.36	-31.06	-22.78	-8.24	-15.55	-12.17	-14.03	-10.96	-11.00	-14.68	-20.09	-17.17	-28.37	-34.91	-26.39	-26.34	-20.32	-16.54

BAYONEEC___CTG1 323682	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG10 323750	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG2 323683	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG3 323684	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG4 323685	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG5 323686	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG6 323687	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG7 323688	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG8 323689	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BAYONEEC___CTG9 323749	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
BEACON___LESR 323632	50.70 0.49 -31.13	49.23 0.41 -32.35	44.68 0.39 -29.28	43.91 0.47 -25.99	44.77 0.44 -28.53	44.89 0.63 -22.39	47.86 0.60 -25.09	52.44 0.61 -30.12	52.42 0.77 -28.30	42.65 0.94 -10.27	41.93 0.76 -15.95	38.81 0.77 -12.38	35.85 0.77 -9.33	36.10 0.71 -11.00	37.43 0.71 -12.42	39.17 0.68 -14.32	44.73 0.78 -15.13	51.42 1.06 -16.13	68.57 1.16 -31.23	71.41 1.05 -37.66	56.90 0.84 -29.94	48.73 0.72 -24.04	46.35 0.71 -22.77	44.05 0.64 -20.68
BEAVER RIVER___HYD 24048	20.29 0.10 -1.12	17.83 0.20 -1.16	16.26 0.21 -1.05	18.59 0.21 -0.93	17.01 0.19 -1.03	22.94 0.26 -0.80	23.27 0.20 -0.90	23.01 0.20 -1.10	24.64 0.26 -1.03	32.25 0.44 -0.38	25.96 0.15 -0.58	26.16 0.05 -0.45	25.99 -0.10 -0.33	24.71 -0.07 -0.39	24.68 -0.07 -0.45	24.69 0.00 -0.51	29.39 0.00 -0.58	35.05 0.21 -0.61	37.82 0.44 -1.20	34.50 0.33 -1.47	27.28 0.03 -1.14	24.95 0.07 -0.91	23.89 0.18 -0.84	23.56 0.07 -0.75
BEEBEE_GT_13 23619	22.39 0.15 -3.17	19.83 0.08 -3.28	17.95 -0.01 -2.97	20.10 0.02 -2.63	18.67 -0.02 -2.89	24.14 0.00 -2.27	24.75 0.04 -2.54	24.83 0.02 -3.10	26.14 -0.12 -2.90	32.03 -0.47 -1.06	26.53 -0.33 -1.63	26.62 -0.31 -1.25	26.49 -0.21 -0.94	25.36 -0.15 -1.11	25.41 -0.14 -1.25	25.41 -0.22 -1.45	30.04 -0.40 -1.63	35.45 -0.51 -1.73	39.14 -0.43 -3.39	36.44 -0.39 -4.13	29.20 -0.13 -3.21	26.22 -0.31 -2.56	24.95 -0.27 -2.35	24.86 0.00 -2.12
BETHLEHEM___GRP 23843	50.42 0.17 -31.18	48.99 0.13 -32.39	44.46 0.13 -29.32	43.63 0.16 -26.02	44.54 0.17 -28.57	44.55 0.26 -22.42	47.47 0.18 -25.13	52.07 0.17 -30.18	51.96 0.26 -28.35	42.05 0.31 -10.30	41.51 0.30 -15.98	38.42 0.36 -12.39	35.48 0.39 -9.34	35.77 0.37 -11.01	37.08 0.34 -12.44	38.83 0.31 -14.34	44.30 0.29 -15.20	50.84 0.41 -16.20	67.98 0.44 -31.37	70.91 0.36 -37.85	56.49 0.31 -30.06	48.34 0.24 -24.12	45.95 0.25 -22.82	43.68 0.23 -20.72
BETHLEHEM___GS1 323560	50.42 0.17 -31.18	48.99 0.13 -32.39	44.46 0.13 -29.32	43.63 0.16 -26.02	44.54 0.17 -28.57	44.55 0.26 -22.42	47.47 0.18 -25.13	52.07 0.17 -30.18	51.96 0.26 -28.35	42.05 0.31 -10.30	41.51 0.30 -15.98	38.42 0.36 -12.39	35.48 0.39 -9.34	35.77 0.37 -11.01	37.08 0.34 -12.44	38.83 0.31 -14.34	44.30 0.29 -15.20	50.84 0.41 -16.20	67.98 0.44 -31.37	70.91 0.36 -37.85	56.49 0.31 -30.06	48.34 0.24 -24.12	45.95 0.25 -22.82	43.68 0.23 -20.72

BETHLEHEM___GS2 323561	50.42 0.17 -31.18	48.99 0.13 -32.39	44.46 0.13 -29.32	43.63 0.16 -26.02	44.54 0.17 -28.57	44.55 0.26 -22.42	47.47 0.18 -25.13	52.07 0.17 -30.18	51.96 0.26 -28.35	42.05 0.31 -10.30	41.51 0.30 -15.98	38.42 0.36 -12.39	35.48 0.39 -9.34	35.77 0.37 -11.01	37.08 0.34 -12.44	38.83 0.31 -14.34	44.30 0.29 -15.20	50.84 0.41 -16.20	67.98 0.44 -31.37	70.91 0.36 -37.85	56.49 0.31 -30.06	48.34 0.24 -24.12	45.95 0.25 -22.82	43.68 0.23 -20.72
BETHLEHEM___GS3 323562	50.42 0.17 -31.18	48.99 0.13 -32.39	44.46 0.13 -29.32	43.63 0.16 -26.02	44.54 0.17 -28.57	44.55 0.26 -22.42	47.47 0.18 -25.13	52.07 0.17 -30.18	51.96 0.26 -28.35	42.05 0.31 -10.30	41.51 0.30 -15.98	38.42 0.36 -12.39	35.48 0.39 -9.34	35.77 0.37 -11.01	37.08 0.34 -12.44	38.83 0.31 -14.34	44.30 0.29 -15.20	50.84 0.41 -16.20	67.98 0.44 -31.37	70.91 0.36 -37.85	56.49 0.31 -30.06	48.34 0.24 -24.12	45.95 0.25 -22.82	43.68 0.23 -20.72
BETHLEHEM___STEEL 23779	23.43 0.08 -4.28	20.89 -0.02 -4.43	18.88 -0.14 -4.01	20.90 -0.10 -3.56	19.54 -0.16 -3.91	24.76 -0.18 -3.07	25.54 -0.07 -3.44	25.66 -0.24 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.73 -0.64 -1.70	26.49 -0.54 -1.28	25.50 -0.39 -1.50	25.54 -0.46 -1.70	25.58 -0.56 -1.96	30.19 -0.84 -2.21	35.41 -1.16 -2.34	39.65 -1.12 -4.59	37.32 -0.98 -5.60	29.99 -0.47 -4.34	26.77 -0.67 -3.46	25.49 -0.57 -3.19	25.52 -0.09 -2.87
BETHPAGE_CC_5 323564	45.21 1.77 -24.37	43.16 1.60 -25.10	39.09 1.37 -22.72	39.21 1.60 -20.16	39.32 1.39 -22.13	41.16 1.92 -17.37	46.70 2.17 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.21 2.34 -14.68	51.67 2.77 -20.09	54.58 3.18 -17.17	67.95 3.40 -28.37	70.20 2.58 -34.91	54.91 2.40 -26.39	52.59 2.28 -26.34	45.39 2.20 -20.32	41.37 2.09 -16.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.46 0.06 -4.33	20.91 -0.05 -4.48	18.91 -0.15 -4.06	20.93 -0.12 -3.60	19.57 -0.17 -3.96	24.77 -0.20 -3.10	25.56 -0.09 -3.48	25.71 -0.24 -4.24	26.85 -0.47 -3.97	31.95 -0.94 -1.46	26.75 -0.71 -2.23	26.75 -0.64 -1.72	26.50 -0.54 -1.29	25.50 -0.41 -1.52	25.56 -0.46 -1.72	25.61 -0.56 -1.98	30.22 -0.84 -2.24	35.44 -1.16 -2.37	39.71 -1.12 -4.65	37.39 -0.98 -5.66	30.04 -0.47 -4.39	26.81 -0.67 -3.50	25.51 -0.59 -3.23	25.53 -0.11 -2.91
BINGHAMTON___COGEN 23790	27.25 0.34 -7.84	24.87 0.28 -8.12	22.57 0.23 -7.35	24.23 0.26 -6.52	23.19 0.24 -7.16	27.81 0.33 -5.62	28.84 0.38 -6.30	29.78 0.39 -7.67	30.89 0.35 -7.19	34.44 0.35 -2.65	29.54 0.25 -4.07	29.08 0.28 -3.13	28.39 0.28 -2.35	27.45 0.29 -2.77	27.72 0.29 -3.13	28.05 0.27 -3.60	33.17 0.29 -4.07	38.89 0.34 -4.32	45.11 0.47 -8.46	43.40 0.39 -10.30	34.50 0.39 -7.99	30.59 0.24 -6.38	28.94 0.21 -5.87	28.29 0.29 -5.26
BLACK RIVER___HYD 24047	20.64 0.10 -1.48	18.21 0.21 -1.53	16.60 0.21 -1.39	18.89 0.21 -1.23	17.32 0.17 -1.35	23.17 0.24 -1.06	23.58 0.22 -1.19	23.38 0.22 -1.45	24.99 0.28 -1.36	32.37 0.44 -0.50	26.11 0.13 -0.76	26.31 0.05 -0.59	26.07 -0.13 -0.44	24.81 -0.10 -0.52	24.79 -0.10 -0.59	24.88 0.02 -0.68	29.58 0.00 -0.76	35.35 0.31 -0.81	38.42 0.65 -1.59	35.09 0.46 -1.93	27.75 0.13 -1.50	25.27 0.10 -1.20	24.13 0.16 -1.10	23.78 0.05 -0.99
BLISS_WT_PWR 323608	23.46 -0.17 -4.57	20.85 -0.35 -4.72	18.90 -0.37 -4.28	20.98 -0.26 -3.80	19.64 -0.32 -4.17	24.83 -0.31 -3.27	25.61 -0.22 -3.66	25.88 -0.30 -4.46	27.04 -0.49 -4.18	32.25 -0.72 -1.54	26.82 -0.76 -2.36	26.66 -0.82 -1.81	26.27 -0.85 -1.36	25.09 -0.90 -1.60	25.34 -0.78 -1.81	25.38 -0.89 -2.09	30.02 -1.15 -2.36	35.57 -1.16 -2.50	40.00 -1.08 -4.90	37.79 -0.88 -5.97	30.33 -0.42 -4.63	27.04 -0.62 -3.69	25.68 -0.59 -3.40	25.71 -0.09 -3.06
BLUE_CIRC_CHEM_DRP 24182	50.21 0.49 -30.65	48.71 0.43 -31.81	44.18 0.38 -28.80	43.44 0.44 -25.56	44.26 0.41 -28.06	44.48 0.59 -22.02	47.38 0.53 -24.68	51.95 0.50 -29.74	51.88 0.61 -27.92	42.36 0.75 -10.17	41.59 0.63 -15.74	38.49 0.64 -12.18	35.57 0.64 -9.17	35.82 0.61 -10.82	37.13 0.61 -12.21	38.82 0.56 -14.08	44.62 0.66 -15.15	51.21 0.86 -16.12	68.39 0.90 -31.31	71.38 0.82 -37.86	56.70 0.68 -29.90	48.51 0.57 -23.96	45.97 0.57 -22.53	43.69 0.54 -20.41
BOC_GAS_DRP 24189	50.68 0.42 -31.19	49.20 0.36 -32.37	44.64 0.33 -29.31	43.86 0.40 -26.01	44.71 0.36 -28.55	44.77 0.50 -22.40	47.76 0.49 -25.11	52.45 0.48 -30.26	52.32 0.56 -28.41	42.51 0.72 -10.35	41.84 0.60 -16.01	38.71 0.64 -12.40	35.73 0.64 -9.33	36.03 0.63 -11.01	37.34 0.61 -12.43	39.11 0.60 -14.33	44.92 0.69 -15.42	51.46 0.82 -16.41	68.92 0.87 -31.87	72.03 0.78 -38.54	57.18 0.63 -30.44	48.94 0.57 -24.39	46.35 0.55 -22.93	44.01 0.50 -20.77
BORALEX_4TH_BRANCH 23824	50.40 0.67 -30.66	49.01 0.58 -31.97	44.48 0.54 -28.94	43.74 0.61 -25.68	44.54 0.55 -28.19	44.76 0.76 -22.12	47.81 0.84 -24.80	51.92 0.85 -29.36	51.99 0.98 -27.66	42.65 1.29 -9.92	41.86 1.03 -15.60	38.89 1.03 -12.19	36.00 1.03 -9.22	36.24 0.98 -10.87	37.55 0.97 -12.27	39.30 0.97 -14.15	44.06 1.18 -14.06	50.78 1.47 -15.08	66.54 1.52 -28.84	68.52 1.37 -34.44	55.27 1.10 -28.05	47.61 0.98 -22.66	45.87 0.96 -22.04	43.84 0.91 -20.19
BOWLINE___1 23526	43.51 1.18 -23.26	41.43 1.00 -23.96	37.59 0.90 -21.69	37.74 1.05 -19.25	37.87 0.95 -21.13	39.74 1.29 -16.58	42.10 1.35 -18.58	46.11 1.32 -23.07	46.37 1.47 -21.54	41.52 2.04 -8.05	38.97 1.62 -12.13	36.60 1.69 -9.24	34.33 1.67 -6.91	34.12 1.58 -8.15	35.08 1.58 -9.20	36.38 1.60 -10.60	43.60 1.87 -12.92	49.96 2.12 -13.60	65.41 2.24 -26.99	67.96 2.06 -33.20	52.88 1.65 -25.12	45.41 1.54 -19.90	42.01 1.40 -17.74	39.81 1.30 -15.78
BOWLINE___2 23595	43.51 1.18 -23.26	41.44 1.00 -23.96	37.59 0.90 -21.69	37.74 1.05 -19.25	37.87 0.95 -21.13	39.74 1.29 -16.58	42.11 1.35 -18.59	46.12 1.32 -23.08	46.37 1.47 -21.55	41.52 2.04 -8.05	38.97 1.62 -12.13	36.60 1.69 -9.24	34.34 1.67 -6.91	34.12 1.58 -8.15	35.08 1.58 -9.20	36.38 1.60 -10.60	43.61 1.87 -12.92	49.96 2.12 -13.60	65.41 2.24 -26.99	67.96 2.06 -33.20	52.89 1.65 -25.12	45.41 1.54 -19.90	42.01 1.40 -17.74	39.81 1.30 -15.78
BRANSCOMB___SOLAR 323811	51.77 1.11 -31.59	50.26 0.94 -32.85	45.59 0.85 -29.73	44.83 0.99 -26.39	45.68 0.92 -28.97	45.87 1.27 -22.73	48.93 1.29 -25.48	53.50 1.28 -30.51	53.52 1.50 -28.68	43.77 1.95 -10.39	42.88 1.49 -16.17	39.59 1.36 -12.56	36.54 1.31 -9.47	36.78 1.22 -11.17	38.15 1.24 -12.61	39.93 1.21 -14.54	45.54 1.53 -15.20	52.51 2.05 -16.22	69.73 2.21 -31.34	72.43 2.00 -37.74	57.89 1.65 -30.12	49.59 1.41 -24.21	47.28 1.37 -23.04	44.99 1.30 -20.95
BROOKHAVEN___DRP 24191	45.44 2.00 -24.37	43.41 1.84 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.52 1.59 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.90 2.13 -31.06	48.49 2.36 -22.78	42.69 3.02 -8.24	43.14 2.37 -15.55	40.30 2.46 -12.17	42.23 2.45 -14.03	37.69 2.34 -10.96	37.66 2.36 -11.00	41.26 2.39 -14.68	51.76 2.85 -20.09	54.79 3.39 -17.17	68.31 3.76 -28.37	70.36 2.75 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.48 2.29 -20.32	41.48 2.21 -16.54

BROOKLYN_NAVY_YARD 23515	44.94 1.51 -24.36	42.83 1.27 -25.09	38.89 1.17 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.87 1.64 -17.36	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.28 2.64 -11.21	42.60 2.04 -15.33	43.29 2.13 -15.50	41.56 2.11 -13.70	40.95 2.00 -14.56	39.68 1.99 -13.38	40.33 2.01 -14.15	44.75 2.36 -13.58	51.12 2.60 -14.29	67.29 2.75 -28.36	70.13 2.52 -34.90	54.49 1.98 -26.38	46.76 1.89 -20.90	43.26 1.79 -18.61	40.91 1.64 -16.54
BROOKLYN___ARMY_DRP 323595	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
BROOME_2_LFGE 323671	27.25 0.34 -7.84	24.87 0.28 -8.12	22.57 0.23 -7.35	24.23 0.26 -6.52	23.19 0.24 -7.16	27.81 0.33 -5.62	28.84 0.38 -6.30	29.78 0.39 -7.67	30.89 0.35 -7.19	34.44 0.35 -2.65	29.54 0.25 -4.07	29.08 0.28 -3.13	28.39 0.28 -2.35	27.45 0.29 -2.77	27.72 0.29 -3.13	28.05 0.27 -3.60	33.17 0.29 -4.07	38.89 0.34 -4.32	45.11 0.47 -8.46	43.40 0.39 -10.30	34.50 0.39 -7.99	30.59 0.24 -6.38	28.94 0.21 -5.87	28.29 0.29 -5.26
BROOME___LFGE 323600	27.25 0.34 -7.84	24.87 0.28 -8.12	22.57 0.23 -7.35	24.23 0.26 -6.52	23.19 0.24 -7.16	27.81 0.33 -5.62	28.84 0.38 -6.30	29.78 0.39 -7.67	30.89 0.35 -7.19	34.44 0.35 -2.65	29.54 0.25 -4.07	29.08 0.28 -3.13	28.39 0.28 -2.35	27.45 0.29 -2.77	27.72 0.29 -3.13	28.05 0.27 -3.60	33.17 0.29 -4.07	38.89 0.34 -4.32	45.11 0.47 -8.46	43.40 0.39 -10.30	34.50 0.39 -7.99	30.59 0.24 -6.38	28.94 0.21 -5.87	28.29 0.29 -5.26
BURROWS___LYONSDAL 23803	20.32 0.17 -1.08	17.81 0.23 -1.11	16.25 0.24 -1.01	18.59 0.24 -0.89	17.00 0.22 -0.98	22.94 0.31 -0.77	23.32 0.29 -0.86	23.05 0.28 -1.05	24.71 0.37 -0.99	32.33 0.53 -0.36	26.06 0.28 -0.55	26.28 0.18 -0.43	26.15 0.08 -0.32	24.89 0.12 -0.38	24.85 0.12 -0.43	24.87 0.19 -0.49	29.57 0.20 -0.56	35.23 0.41 -0.59	37.99 0.65 -1.15	34.60 0.49 -1.40	27.44 0.23 -1.09	25.06 0.22 -0.87	23.92 0.25 -0.80	23.62 0.16 -0.72
CAITHNESS_CC_1 323624	45.42 1.98 -24.37	43.39 1.83 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.90 2.13 -31.06	48.49 2.36 -22.78	42.72 3.05 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.71 2.37 -10.96	37.69 2.38 -11.00	41.26 2.39 -14.68	51.76 2.85 -20.09	54.79 3.39 -17.17	68.31 3.76 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.48 2.21 -16.54
CALPINE BETH_PAGE_GT4 24209	45.19 1.75 -24.37	43.16 1.60 -25.10	39.07 1.35 -22.72	39.20 1.59 -20.16	39.32 1.39 -22.13	41.14 1.90 -17.37	46.67 2.15 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.69 2.34 -10.96	37.66 2.36 -11.00	41.21 2.34 -14.68	51.67 2.77 -20.09	54.58 3.18 -17.17	67.95 3.40 -28.37	70.20 2.58 -34.91	54.91 2.40 -26.39	52.56 2.25 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
CALPINE_BETH_PAGE_GT_4 323586	45.19 1.75 -24.37	43.16 1.60 -25.10	39.07 1.35 -22.72	39.20 1.59 -20.16	39.32 1.39 -22.13	41.14 1.90 -17.37	46.67 2.15 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.69 2.34 -10.96	37.66 2.36 -11.00	41.21 2.34 -14.68	51.67 2.77 -20.09	54.58 3.18 -17.17	67.95 3.40 -28.37	70.20 2.58 -34.91	54.91 2.40 -26.39	52.56 2.25 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
CALPINE_BP_GT1 23823	45.19 1.75 -24.37	43.16 1.60 -25.10	39.07 1.35 -22.72	39.20 1.59 -20.16	39.32 1.39 -22.13	41.14 1.90 -17.37	46.67 2.15 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.69 2.34 -10.96	37.66 2.36 -11.00	41.21 2.34 -14.68	51.67 2.77 -20.09	54.58 3.18 -17.17	67.95 3.40 -28.37	70.20 2.58 -34.91	54.91 2.40 -26.39	52.56 2.25 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
CALSPAN___DRP 24200	23.43 0.08 -4.28	20.89 -0.02 -4.43	18.88 -0.14 -4.01	20.90 -0.10 -3.56	19.54 -0.16 -3.91	24.76 -0.18 -3.07	25.54 -0.07 -3.44	25.66 -0.24 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.73 -0.64 -1.70	26.49 -0.54 -1.28	25.50 -0.39 -1.50	25.54 -0.46 -1.70	25.58 -0.56 -1.96	30.19 -0.84 -2.21	35.41 -1.16 -2.34	39.65 -1.12 -4.59	37.32 -0.98 -5.60	29.99 -0.47 -4.34	26.77 -0.67 -3.46	25.49 -0.57 -3.19	25.52 -0.09 -2.87
CALVERTON___SOLAR 323806	45.48 2.04 -24.37	43.44 1.88 -25.10	39.31 1.59 -22.72	39.48 1.87 -20.16	39.55 1.63 -22.13	41.49 2.25 -17.37	47.05 2.53 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.72 3.05 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.69 2.34 -10.96	37.69 2.38 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.86 3.46 -17.17	68.38 3.83 -28.37	70.39 2.78 -34.91	55.12 2.61 -26.39	52.71 2.40 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
CANDIGU_WT_PWR 323617	24.85 0.25 -5.53	22.35 0.15 -5.73	20.25 0.06 -5.19	22.16 0.11 -4.60	20.92 0.08 -5.05	25.99 0.15 -3.96	26.83 0.22 -4.44	27.33 0.20 -5.41	28.47 0.05 -5.07	33.15 -0.16 -1.87	27.94 -0.15 -2.86	27.79 -0.08 -2.20	27.41 0.00 -1.65	26.36 0.02 -1.95	26.53 0.02 -2.20	26.69 -0.02 -2.54	31.57 -0.11 -2.87	37.13 -0.14 -3.04	42.13 0.00 -5.95	39.92 -0.03 -7.25	31.88 0.13 -5.63	28.37 -0.10 -4.49	26.93 -0.07 -4.13	26.66 0.20 -3.71
CARR STREET_E_SYR 24060	21.47 -0.06 -2.46	18.97 -0.05 -2.55	17.23 -0.07 -2.30	19.41 -0.09 -2.05	17.96 -0.08 -2.25	23.52 -0.11 -1.76	24.05 -0.09 -1.97	24.08 -0.04 -2.41	25.51 -0.09 -2.26	32.04 -0.22 -0.83	26.29 -0.20 -1.27	26.46 -0.18 -0.98	26.31 -0.18 -0.73	25.11 -0.15 -0.86	25.13 -0.14 -0.98	25.14 -0.17 -1.12	29.82 -0.26 -1.27	35.30 -0.28 -1.35	38.64 -0.18 -2.64	35.72 -0.20 -3.21	28.48 -0.13 -2.49	25.75 -0.22 -1.99	24.49 -0.21 -1.83	24.23 -0.16 -1.65
CARTHAGE___PAPER 23857	20.47 0.06 -1.34	18.02 0.16 -1.39	16.44 0.18 -1.26	18.74 0.17 -1.12	17.16 0.14 -1.22	23.03 0.20 -0.96	23.42 0.18 -1.08	23.18 0.15 -1.31	24.81 0.23 -1.23	32.27 0.38 -0.45	26.02 0.10 -0.69	26.20 0.00 -0.53	26.00 -0.15 -0.40	24.72 -0.15 -0.47	24.71 -0.12 -0.53	24.77 -0.02 -0.61	29.48 -0.03 -0.69	35.17 0.21 -0.73	38.09 0.47 -1.44	34.78 0.33 -1.75	27.51 0.03 -1.36	25.11 0.05 -1.08	24.01 0.14 -1.00	23.66 0.02 -0.90
CASSADAGA_WT_PWR 323784	24.06 0.48 -4.51	20.96 -0.18 -4.67	18.89 -0.34 -4.23	21.39 0.19 -3.75	19.53 -0.38 -4.12	24.66 -0.44 -3.23	26.12 0.33 -3.62	25.80 -0.33 -4.41	27.02 -0.47 -4.14	32.26 -0.69 -1.52	27.15 -0.40 -2.33	27.20 -0.26 -1.79	26.97 -0.13 -1.34	25.95 -0.02 -1.59	26.00 -0.10 -1.79	26.13 -0.12 -2.07	30.91 -0.23 -2.33	36.22 -0.48 -2.47	40.41 -0.62 -4.84	37.95 -0.65 -5.90	30.41 -0.29 -4.58	27.08 -0.55 -3.65	25.66 -0.57 -3.36	26.11 0.34 -3.03

CE_DUNWOOD___DRP 24194	44.73 1.33 -24.33	42.66 1.14 -25.06	38.71 1.02 -22.68	38.77 1.19 -20.13	38.95 1.06 -22.10	40.65 1.44 -17.34	43.13 1.53 -19.44	47.37 1.50 -24.15	47.56 1.66 -22.55	42.26 2.29 -8.53	39.84 1.82 -12.80	37.46 1.90 -9.89	35.13 1.91 -7.47	34.95 1.80 -8.75	35.87 1.80 -9.76	37.20 1.81 -11.21	44.47 2.10 -13.56	50.89 2.40 -14.27	67.03 2.53 -28.32	69.85 2.29 -34.86	54.32 1.85 -26.35	46.57 1.73 -20.87	43.02 1.58 -18.58	40.73 1.48 -16.51
CE_MILLWOOD___DRP 24193	44.63 1.28 -24.28	42.57 1.09 -25.01	38.60 0.96 -22.64	38.67 1.13 -20.09	38.86 1.01 -22.06	40.55 1.38 -17.31	43.03 1.46 -19.40	47.25 1.43 -24.11	47.44 1.59 -22.50	42.13 2.20 -8.49	39.71 1.74 -12.75	37.31 1.82 -9.82	34.96 1.80 -7.40	34.78 1.71 -8.68	35.72 1.70 -9.71	37.06 1.72 -11.16	44.36 2.02 -13.53	50.76 2.29 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.92 1.51 -18.54	40.63 1.41 -16.48
CE_NYC2_DRP 24202	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
CE_NYC_DRP 24195	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.21 2.67 -11.10	42.57 2.12 -15.23	43.15 2.21 -15.27	41.39 2.19 -13.44	40.79 2.07 -14.33	39.60 2.06 -13.24	40.29 2.08 -14.03	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.28 1.81 -18.61	40.98 1.71 -16.54
CHAFFEE___LFGE 323603	23.53 0.04 -4.42	20.98 -0.07 -4.57	18.98 -0.16 -4.14	21.00 -0.12 -3.67	19.65 -0.17 -4.03	24.83 -0.20 -3.16	25.63 -0.09 -3.55	25.82 -0.22 -4.32	26.95 -0.44 -4.05	32.04 -0.88 -1.49	26.82 -0.68 -2.28	26.80 -0.62 -1.75	26.53 -0.54 -1.32	25.50 -0.44 -1.55	25.59 -0.46 -1.75	25.65 -0.56 -2.02	30.26 -0.84 -2.28	35.55 -1.10 -2.42	39.87 -1.05 -4.74	37.56 -0.92 -5.77	30.18 -0.42 -4.48	26.92 -0.62 -3.57	25.62 -0.55 -3.29	25.61 -0.09 -2.96
CHATEAUG_WT_PWR 323614	18.56 -0.51 0.00	16.03 -0.44 0.00	14.66 -0.34 0.00	17.05 -0.40 0.00	15.49 -0.30 0.00	21.45 -0.42 0.00	21.70 -0.47 0.00	21.28 -0.43 0.00	22.93 -0.42 0.00	31.03 -0.41 0.00	24.92 -0.30 0.00	25.33 -0.33 0.00	25.45 -0.31 0.00	24.00 -0.39 0.00	23.94 -0.36 0.00	23.94 -0.24 0.00	28.84 0.03 0.00	34.37 0.14 0.00	36.04 -0.14 0.00	32.74 0.03 0.00	25.96 -0.16 0.00	24.09 0.12 0.00	22.99 0.11 0.00	22.83 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	18.69 -0.38 0.00	16.14 -0.33 0.00	14.76 -0.24 0.00	17.17 -0.28 0.00	15.59 -0.21 0.00	21.61 -0.26 0.00	21.84 -0.33 0.00	21.41 -0.30 0.00	23.07 -0.28 0.00	31.22 -0.22 0.00	25.07 -0.15 0.00	25.51 -0.15 0.00	25.60 -0.15 0.00	24.15 -0.24 0.00	24.08 -0.22 0.00	24.04 -0.14 0.00	28.99 0.17 0.00	34.44 0.21 0.00	36.11 -0.07 0.00	32.80 0.10 0.00	26.02 -0.10 0.00	24.12 0.14 0.00	23.01 0.14 0.00	22.83 0.09 0.00
CHAUTAUQUA___LFGE 323629	23.92 0.42 -4.43	21.12 0.07 -4.58	19.03 -0.12 -4.15	21.27 0.14 -3.68	19.71 -0.13 -4.04	24.93 -0.11 -3.17	25.97 0.24 -3.56	25.98 -0.06 -4.33	27.17 -0.23 -4.06	32.42 -0.50 -1.49	27.21 -0.30 -2.28	27.27 -0.15 -1.76	27.05 -0.03 -1.32	26.02 0.07 -1.56	26.06 0.00 -1.76	26.16 -0.05 -2.03	30.93 -0.17 -2.29	36.21 -0.45 -2.43	40.46 -0.47 -4.75	38.03 -0.46 -5.79	30.51 -0.10 -4.49	27.17 -0.38 -3.58	25.81 -0.37 -3.30	25.96 0.25 -2.97
CH_MIDHUDSON___DRP 24192	44.57 1.64 -23.86	42.48 1.37 -24.64	38.55 1.24 -22.31	38.69 1.45 -19.79	38.85 1.33 -21.73	40.73 1.81 -17.05	43.10 1.82 -19.11	47.01 1.78 -23.52	47.33 1.98 -21.99	42.17 2.58 -8.15	39.58 1.97 -12.39	37.25 2.11 -9.48	34.94 2.09 -7.10	34.77 2.00 -8.38	35.73 1.97 -9.46	37.12 2.03 -10.91	44.10 2.48 -12.81	50.66 2.91 -13.53	66.22 3.37 -26.67	68.37 3.01 -32.66	53.45 2.32 -25.01	45.99 2.13 -19.88	42.73 1.88 -17.99	40.60 1.77 -16.09
CH_MISC_IPPS 23765	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02
CH_RES_BVR_FALLS 23983	18.65 -0.42 0.00	16.09 -0.38 0.00	14.66 -0.34 0.00	17.05 -0.40 0.00	15.45 -0.35 0.00	21.39 -0.48 0.00	21.68 -0.49 0.00	21.26 -0.46 0.00	22.88 -0.47 0.00	30.90 -0.53 0.00	24.87 -0.35 0.00	25.33 -0.33 0.00	25.45 -0.31 0.00	24.12 -0.27 0.00	24.04 -0.27 0.00	23.94 -0.24 0.00	28.55 -0.26 0.00	33.85 -0.38 0.00	35.67 -0.51 0.00	32.18 -0.52 0.00	25.62 -0.50 0.00	23.54 -0.43 0.00	22.46 -0.41 0.00	22.33 -0.41 0.00
CH_RES_NIAGARA 23895	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
CH_RES_SYRACUSE 23985	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81
CLINTON_WT_PWR 323605	18.56 -0.51 0.00	16.03 -0.44 0.00	14.66 -0.34 0.00	17.05 -0.40 0.00	15.49 -0.30 0.00	21.45 -0.42 0.00	21.70 -0.47 0.00	21.28 -0.43 0.00	22.93 -0.42 0.00	31.03 -0.41 0.00	24.92 -0.30 0.00	25.33 -0.33 0.00	25.45 -0.31 0.00	24.00 -0.39 0.00	23.94 -0.36 0.00	23.94 -0.24 0.00	28.84 0.03 0.00	34.37 0.14 0.00	36.04 -0.14 0.00	32.74 0.03 0.00	25.96 -0.16 0.00	24.09 0.12 0.00	22.99 0.11 0.00	22.83 0.09 0.00
CLINTON___LFGE 323618	18.71 -0.36 0.00	16.14 -0.33 0.00	14.79 -0.21 0.00	17.22 -0.23 0.00	15.67 -0.13 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.56 -0.15 0.00	23.28 -0.07 0.00	31.56 0.13 0.00	25.35 0.13 0.00	25.75 0.08 0.00	25.96 0.21 0.00	24.46 0.07 0.00	24.38 0.07 0.00	24.37 0.19 0.00	29.50 0.69 0.00	35.15 0.92 0.00	36.69 0.51 0.00	33.46 0.75 0.00	26.43 0.31 0.00	24.62 0.65 0.00	23.42 0.55 0.00	23.22 0.48 0.00

COLONIE_LFGE__ 323577	51.00 0.71 -31.22	49.54 0.59 -32.48	44.96 0.56 -29.40	44.18 0.65 -26.09	45.02 0.58 -28.64	45.15 0.81 -22.48	48.18 0.82 -25.19	52.64 0.82 -30.10	52.64 0.98 -28.31	42.93 1.26 -10.24	42.20 1.01 -15.96	39.05 0.98 -12.41	36.07 0.95 -9.36	36.33 0.90 -11.04	37.67 0.90 -12.47	39.45 0.90 -14.37	44.80 1.09 -14.89	51.54 1.40 -15.90	68.33 1.48 -30.67	70.89 1.31 -36.88	56.73 1.07 -29.54	48.67 0.93 -23.76	46.51 0.94 -22.70	44.28 0.86 -20.68
COPENHAGEN_WT_PWR 323753	20.69 0.08 -1.55	18.25 0.18 -1.60	16.62 0.17 -1.45	18.89 0.16 -1.29	17.35 0.14 -1.41	23.17 0.20 -1.11	23.59 0.18 -1.24	23.38 0.15 -1.51	25.00 0.23 -1.42	32.27 0.31 -0.52	26.10 0.08 -0.80	26.28 0.00 -0.61	26.06 -0.15 -0.46	24.81 -0.12 -0.54	24.80 -0.12 -0.61	24.86 -0.02 -0.71	29.55 -0.06 -0.80	35.28 0.21 -0.85	38.34 0.51 -1.66	35.08 0.36 -2.02	27.77 0.08 -1.57	25.25 0.02 -1.25	24.14 0.11 -1.15	23.78 0.00 -1.04
CORNELL____ 23752	25.04 0.44 -5.53	22.57 0.38 -5.72	20.50 0.32 -5.18	22.41 0.37 -4.60	21.17 0.33 -5.04	26.31 0.48 -3.96	27.12 0.51 -4.44	27.71 0.59 -5.41	29.02 0.61 -5.07	33.93 0.66 -1.84	28.49 0.45 -2.81	28.30 0.46 -2.16	27.84 0.46 -1.63	26.75 0.44 -1.92	26.93 0.46 -2.16	27.11 0.44 -2.50	32.15 0.52 -2.82	37.94 0.72 -2.99	42.97 0.94 -5.85	40.58 0.75 -7.13	32.28 0.63 -5.53	28.82 0.43 -4.41	27.30 0.36 -4.06	26.86 0.41 -3.71
COXSACKIE____GT 23611	48.75 0.95 -28.73	47.06 0.79 -29.80	42.59 0.62 -26.97	42.10 0.72 -23.94	42.77 0.69 -26.28	43.52 1.03 -20.62	46.14 0.86 -23.11	50.52 0.85 -27.96	50.63 1.05 -26.23	42.12 1.10 -9.58	40.79 0.78 -14.78	38.01 0.92 -11.42	35.22 0.88 -8.59	35.35 0.83 -10.13	36.50 0.75 -11.44	38.16 0.80 -13.19	44.27 1.04 -14.42	51.05 1.50 -15.32	68.05 2.02 -29.84	70.64 1.76 -36.17	55.80 1.28 -28.40	47.78 1.08 -22.73	45.02 0.94 -21.21	42.80 0.89 -19.17
CPV_VALLEY__CC1 323721	40.76 0.88 -20.81	38.66 0.74 -21.45	35.09 0.68 -19.41	35.46 0.79 -17.23	35.40 0.69 -18.91	37.65 0.94 -14.84	39.80 1.00 -16.64	43.31 0.98 -20.62	43.70 1.10 -19.26	40.13 1.51 -7.18	37.25 1.19 -10.84	35.17 1.23 -8.27	33.17 1.24 -6.18	32.85 1.17 -7.29	33.70 1.17 -8.23	34.86 1.18 -9.49	41.68 1.38 -11.48	47.90 1.58 -12.09	61.81 1.67 -23.96	63.69 1.54 -29.45	49.69 1.23 -22.34	42.84 1.15 -17.71	39.74 1.03 -15.84	37.79 0.95 -14.10
CPV_VALLEY__CC2 323722	40.76 0.88 -20.81	38.66 0.74 -21.45	35.09 0.68 -19.41	35.46 0.79 -17.23	35.40 0.69 -18.91	37.65 0.94 -14.84	39.80 1.00 -16.64	43.31 0.98 -20.62	43.70 1.10 -19.26	40.13 1.51 -7.18	37.25 1.19 -10.84	35.17 1.23 -8.27	33.17 1.24 -6.18	32.85 1.17 -7.29	33.70 1.17 -8.23	34.86 1.18 -9.49	41.68 1.38 -11.48	47.90 1.58 -12.09	61.81 1.67 -23.96	63.69 1.54 -29.45	49.69 1.23 -22.34	42.84 1.15 -17.71	39.74 1.03 -15.84	37.79 0.95 -14.10
CRESCENT__HYD 24018	51.00 0.71 -31.22	49.54 0.59 -32.48	44.96 0.56 -29.40	44.18 0.65 -26.09	45.02 0.58 -28.64	45.15 0.81 -22.48	48.18 0.82 -25.19	52.64 0.82 -30.10	52.64 0.98 -28.31	42.93 1.26 -10.24	42.20 1.01 -15.96	39.05 0.98 -12.41	36.07 0.95 -9.36	36.33 0.90 -11.04	37.67 0.90 -12.47	39.45 0.90 -14.37	44.80 1.09 -14.89	51.54 1.40 -15.90	68.33 1.48 -30.67	70.89 1.31 -36.88	56.73 1.07 -29.54	48.67 0.93 -23.76	46.51 0.94 -22.70	44.28 0.86 -20.68
CRICKET__VALLEY_CC1 323756	44.39 0.86 -24.46	43.69 0.74 -26.48	39.65 0.68 -23.97	39.51 0.79 -21.27	39.86 0.71 -23.35	41.11 0.92 -18.33	43.68 0.97 -20.54	43.36 0.95 -20.69	44.57 1.07 -20.15	39.10 1.51 -6.16	37.85 1.19 -11.43	36.68 1.26 -9.75	34.65 1.26 -7.63	34.61 1.22 -9.00	35.66 1.19 -10.17	37.08 1.18 -11.72	33.77 1.38 -3.57	40.48 1.58 -4.68	43.53 1.67 -5.68	37.71 1.51 -3.50	36.67 1.20 -9.35	33.96 1.13 -8.86	37.68 1.03 -13.78	38.02 0.93 -14.35
CRICKET__VALLEY_CC2 323757	44.39 0.86 -24.46	43.69 0.74 -26.48	39.65 0.68 -23.97	39.51 0.79 -21.27	39.86 0.71 -23.35	41.11 0.92 -18.33	43.68 0.97 -20.54	43.36 0.95 -20.69	44.57 1.07 -20.15	39.10 1.51 -6.16	37.85 1.19 -11.43	36.68 1.26 -9.75	34.65 1.26 -7.63	34.61 1.22 -9.00	35.66 1.19 -10.17	37.08 1.18 -11.72	33.77 1.38 -3.57	40.48 1.58 -4.68	43.53 1.67 -5.68	37.71 1.51 -3.50	36.67 1.20 -9.35	33.96 1.13 -8.86	37.68 1.03 -13.78	38.02 0.93 -14.35
CRICKET__VALLEY_CC3 323758	44.39 0.86 -24.46	43.69 0.74 -26.48	39.65 0.68 -23.97	39.51 0.79 -21.27	39.86 0.71 -23.35	41.11 0.92 -18.33	43.68 0.97 -20.54	43.36 0.95 -20.69	44.57 1.07 -20.15	39.10 1.51 -6.16	37.85 1.19 -11.43	36.68 1.26 -9.75	34.65 1.26 -7.63	34.61 1.22 -9.00	35.66 1.19 -10.17	37.08 1.18 -11.72	33.77 1.38 -3.57	40.48 1.58 -4.68	43.53 1.67 -5.68	37.71 1.51 -3.50	36.67 1.20 -9.35	33.96 1.13 -8.86	37.68 1.03 -13.78	38.02 0.93 -14.35
CRUCIBLE_METL_DRP 24180	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81
DAHOWA__HYDRO 323763	51.96 1.22 -31.67	50.43 1.04 -32.92	45.74 0.93 -29.80	45.00 1.10 -26.45	45.82 1.00 -29.04	46.05 1.40 -22.78	49.12 1.42 -25.54	53.72 1.41 -30.59	53.76 1.66 -28.75	44.00 2.14 -10.42	43.07 1.64 -16.21	39.75 1.49 -12.59	36.66 1.42 -9.49	36.90 1.32 -11.19	38.28 1.34 -12.64	40.06 1.30 -14.57	45.75 1.67 -15.27	52.78 2.26 -16.29	70.09 2.42 -31.48	72.81 2.19 -37.92	58.17 1.80 -30.25	49.83 1.56 -24.30	47.48 1.51 -23.10	45.18 1.43 -21.01
DANC__LFGE 323619	20.82 -0.04 -1.78	18.37 0.05 -1.85	16.70 0.03 -1.67	18.93 0.00 -1.48	17.42 0.00 -1.63	23.12 -0.02 -1.28	23.58 -0.02 -1.43	23.44 -0.02 -1.75	24.99 0.00 -1.64	32.00 -0.03 -0.60	26.04 -0.10 -0.92	26.25 -0.13 -0.71	26.03 -0.26 -0.53	24.80 -0.22 -0.63	24.79 -0.22 -0.71	24.83 -0.17 -0.82	29.50 -0.23 -0.92	35.07 -0.14 -0.98	38.20 0.11 -1.91	35.03 0.00 -2.33	27.80 -0.13 -1.81	25.22 -0.19 -1.44	24.11 -0.09 -1.33	23.80 -0.14 -1.20
DANSKAMMER__1 23586	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02
DANSKAMMER__2 23589	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02

DANSKAMMER___3 23590	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02
DANSKAMMER___4 23591	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02
DANSKAMMER___DIESEL 23592	44.32 1.54 -23.71	42.21 1.29 -24.46	38.31 1.17 -22.14	38.46 1.36 -19.65	38.61 1.25 -21.57	40.50 1.71 -16.93	42.85 1.71 -18.97	46.81 1.67 -23.42	47.11 1.87 -21.89	42.03 2.45 -8.14	39.42 1.87 -12.33	37.09 2.00 -9.42	34.82 2.01 -7.05	34.61 1.90 -8.32	35.57 1.87 -9.39	36.94 1.94 -10.82	44.03 2.33 -12.89	50.56 2.74 -13.60	66.20 3.15 -26.87	68.47 2.81 -32.96	53.44 2.19 -25.13	45.94 2.01 -19.95	42.60 1.79 -17.95	40.42 1.66 -16.02
DASHVILLE___HYD 23610	45.13 1.58 -24.48	43.06 1.29 -25.30	39.18 1.27 -22.91	39.26 1.48 -20.33	39.47 1.36 -22.32	41.22 1.84 -17.51	43.66 1.86 -19.63	47.59 1.82 -24.05	47.89 2.03 -22.51	42.36 2.61 -8.32	39.85 1.94 -12.68	37.53 2.13 -9.73	35.16 2.11 -7.30	35.02 2.02 -8.60	36.01 1.99 -9.72	37.48 2.10 -11.20	44.35 2.59 -12.94	50.89 2.98 -13.69	66.60 3.51 -26.91	68.72 3.14 -32.88	53.84 2.40 -25.32	46.38 2.25 -20.15	43.16 1.92 -18.37	40.98 1.77 -16.47
DELAWARE___LFGE 323621	28.36 0.59 -8.70	26.00 0.53 -9.00	23.63 0.48 -8.15	25.24 0.56 -7.23	24.24 0.51 -7.94	28.80 0.70 -6.23	29.88 0.73 -6.98	30.94 0.72 -8.51	32.12 0.79 -7.97	35.44 1.07 -2.94	30.51 0.78 -4.50	29.92 0.80 -3.46	29.12 0.77 -2.60	28.21 0.76 -3.06	28.52 0.75 -3.46	28.94 0.77 -3.99	34.21 0.89 -4.51	40.13 1.13 -4.78	46.84 1.30 -9.36	45.24 1.14 -11.39	35.82 0.86 -8.84	31.79 0.77 -7.05	30.07 0.71 -6.49	29.21 0.64 -5.83
DOGLEVILLE___HYD 23807	19.09 0.02 0.00	16.54 0.07 0.00	15.12 0.12 0.00	17.59 0.14 0.00	15.92 0.13 0.00	22.04 0.17 0.00	22.34 0.18 0.00	21.89 0.17 0.00	23.56 0.21 0.00	31.75 0.31 0.00	25.48 0.25 0.00	25.92 0.26 0.00	25.99 0.23 0.00	24.66 0.27 0.00	24.50 0.19 0.00	24.40 0.22 0.00	29.02 0.20 0.00	34.50 0.27 0.00	36.50 0.32 0.00	32.93 0.23 0.00	26.28 0.16 0.00	24.16 0.19 0.00	23.05 0.18 0.00	22.90 0.16 0.00
DUNKIRK___1 23563	23.91 0.42 -4.42	21.15 0.10 -4.58	19.05 -0.09 -4.14	21.26 0.14 -3.68	19.73 -0.09 -4.03	24.95 -0.09 -3.17	25.98 0.27 -3.55	26.02 -0.02 -4.32	27.19 -0.21 -4.05	32.45 -0.47 -1.49	27.23 -0.28 -2.28	27.27 -0.15 -1.75	27.02 -0.05 -1.32	26.02 0.07 -1.55	26.06 0.00 -1.75	26.16 -0.05 -2.02	30.90 -0.20 -2.29	36.20 -0.45 -2.42	40.45 -0.47 -4.75	38.02 -0.46 -5.78	30.50 -0.10 -4.48	27.19 -0.36 -3.58	25.82 -0.34 -3.30	25.98 0.27 -2.96
DUNKIRK___2 23564	23.91 0.42 -4.42	21.15 0.10 -4.58	19.05 -0.09 -4.14	21.26 0.14 -3.68	19.73 -0.09 -4.03	24.95 -0.09 -3.17	25.98 0.27 -3.55	26.02 -0.02 -4.32	27.19 -0.21 -4.05	32.45 -0.47 -1.49	27.23 -0.28 -2.28	27.27 -0.15 -1.75	27.02 -0.05 -1.32	26.02 0.07 -1.55	26.06 0.00 -1.75	26.16 -0.05 -2.02	30.90 -0.20 -2.29	36.20 -0.45 -2.42	40.45 -0.47 -4.75	38.02 -0.46 -5.78	30.50 -0.10 -4.48	27.19 -0.36 -3.58	25.82 -0.34 -3.30	25.98 0.27 -2.96
DUNKIRK___3 23565	23.69 0.23 -4.39	21.06 0.05 -4.54	19.01 -0.10 -4.11	21.10 0.00 -3.65	19.69 -0.11 -4.01	24.90 -0.11 -3.14	25.76 0.07 -3.52	25.88 -0.13 -4.29	27.02 -0.35 -4.02	32.19 -0.72 -1.48	26.99 -0.50 -2.27	27.00 -0.41 -1.74	26.76 -0.31 -1.31	25.74 -0.20 -1.54	25.78 -0.27 -1.74	25.85 -0.34 -2.01	30.54 -0.55 -2.27	35.81 -0.82 -2.41	40.06 -0.83 -4.71	37.73 -0.72 -5.74	30.26 -0.31 -4.46	27.02 -0.50 -3.55	25.69 -0.46 -3.27	25.75 0.07 -2.94
DUNKIRK___4 23566	23.69 0.23 -4.39	21.06 0.05 -4.54	19.01 -0.10 -4.11	21.10 0.00 -3.65	19.69 -0.11 -4.01	24.90 -0.11 -3.14	25.76 0.07 -3.52	25.88 -0.13 -4.29	27.02 -0.35 -4.02	32.19 -0.72 -1.48	26.99 -0.50 -2.27	27.00 -0.41 -1.74	26.76 -0.31 -1.31	25.74 -0.20 -1.54	25.78 -0.27 -1.74	25.85 -0.34 -2.01	30.54 -0.55 -2.27	35.81 -0.82 -2.41	40.06 -0.83 -4.71	37.73 -0.72 -5.74	30.26 -0.31 -4.46	27.02 -0.50 -3.55	25.69 -0.46 -3.27	25.75 0.07 -2.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.82 1.39 -24.36	42.73 1.17 -25.09	38.77 1.05 -22.72	38.83 1.22 -20.16	39.01 1.09 -22.13	40.72 1.49 -17.37	43.23 1.60 -19.46	47.44 1.54 -24.19	47.66 1.73 -22.58	42.29 2.42 -8.44	39.85 1.92 -12.71	37.35 2.00 -9.68	34.97 1.98 -7.23	34.80 1.88 -8.53	35.81 1.87 -9.63	37.17 1.89 -11.11	44.58 2.19 -13.58	50.99 2.47 -14.29	67.18 2.64 -28.36	70.00 2.39 -34.91	54.41 1.91 -26.38	46.67 1.80 -20.90	43.12 1.65 -18.60	40.80 1.52 -16.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.46 1.31 -23.07	41.36 1.09 -23.80	37.55 1.01 -21.54	37.74 1.17 -19.12	37.84 1.06 -20.99	39.78 1.44 -16.47	42.11 1.49 -18.46	45.99 1.46 -22.82	46.28 1.61 -21.32	41.51 2.14 -7.93	38.87 1.64 -12.01	36.58 1.75 -9.17	34.37 1.75 -6.86	34.14 1.66 -8.09	35.07 1.63 -9.14	36.41 1.69 -10.53	43.43 2.02 -12.60	49.85 2.33 -13.29	65.10 2.64 -26.28	67.31 2.36 -32.25	52.53 1.85 -24.55	45.18 1.73 -19.48	41.90 1.53 -17.50	39.78 1.43 -15.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.97 1.53 -24.37	42.90 1.33 -25.10	38.86 1.14 -22.72	39.03 1.41 -20.17	39.21 1.28 -22.14	41.01 1.77 -17.37	43.45 1.82 -19.46	47.57 1.67 -24.19	47.68 1.75 -22.58	42.41 2.42 -8.55	39.99 1.94 -12.82	37.62 2.03 -9.93	35.33 2.06 -7.51	35.13 1.95 -8.79	36.01 1.92 -9.79	37.35 1.94 -11.23	44.75 2.36 -13.58	51.15 2.64 -14.29	67.33 2.79 -28.36	70.13 2.52 -34.91	54.51 2.01 -26.38	46.86 1.99 -20.90	43.38 1.90 -18.61	41.10 1.82 -16.54
EAST HAMPTON___GT 23717	46.01 2.57 -24.37	43.89 2.32 -25.10	39.67 1.95 -22.72	39.91 2.30 -20.16	39.92 1.99 -22.13	42.01 2.78 -17.37	47.60 3.08 -22.36	55.49 2.71 -31.06	49.17 3.03 -22.78	43.57 3.90 -8.24	43.85 3.08 -15.55	40.99 3.16 -12.17	42.93 3.14 -14.03	38.30 2.95 -10.96	38.27 2.96 -11.00	41.89 3.02 -14.68	52.56 3.66 -20.09	55.85 4.45 -17.17	69.54 4.99 -28.37	71.37 3.76 -34.91	55.88 3.37 -26.39	53.35 3.05 -26.34	46.12 2.93 -20.32	42.10 2.82 -16.54
EAST RIVER___6 23660	44.88 1.45 -24.36	42.81 1.25 -25.09	38.82 1.09 -22.72	38.88 1.27 -20.16	39.06 1.14 -22.13	40.79 1.55 -17.36	43.29 1.66 -19.46	47.51 1.61 -24.19	47.73 1.80 -22.58	45.11 2.58 -11.10	42.50 2.04 -15.23	43.07 2.13 -15.27	41.34 2.14 -13.44	40.74 2.02 -14.33	39.53 1.99 -13.24	40.22 2.01 -14.03	44.72 2.33 -13.58	51.12 2.60 -14.29	67.18 2.64 -28.36	69.99 2.39 -34.90	54.46 1.96 -26.38	46.74 1.87 -20.90	43.22 1.74 -18.61	40.87 1.59 -16.54

EAST RIVER___7 23524	44.88 1.45 -24.36	42.81 1.25 -25.09	38.82 1.09 -22.72	38.88 1.27 -20.16	39.06 1.14 -22.13	40.79 1.55 -17.36	43.29 1.66 -19.46	47.51 1.61 -24.19	47.73 1.80 -22.58	45.11 2.58 -11.10	42.50 2.04 -15.23	43.07 2.13 -15.27	41.34 2.14 -13.44	40.74 2.02 -14.33	39.53 1.99 -13.24	40.22 2.01 -14.03	44.72 2.33 -13.58	51.12 2.60 -14.29	67.18 2.64 -28.36	69.99 2.39 -34.90	54.46 1.96 -26.38	46.74 1.87 -20.90	43.22 1.74 -18.61	40.87 1.59 -16.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.73 1.33 -24.33	42.66 1.14 -25.06	38.71 1.02 -22.68	38.77 1.19 -20.13	38.95 1.06 -22.10	40.65 1.44 -17.34	43.13 1.53 -19.44	47.37 1.50 -24.15	47.56 1.66 -22.55	42.26 2.29 -8.53	39.84 1.82 -12.80	37.46 1.90 -9.89	35.13 1.91 -7.47	34.95 1.80 -8.75	35.87 1.80 -9.76	37.20 1.81 -11.21	44.47 2.10 -13.56	50.89 2.40 -14.27	67.03 2.53 -28.32	69.85 2.29 -34.86	54.32 1.85 -26.35	46.57 1.73 -20.87	43.02 1.58 -18.58	40.73 1.48 -16.51
EAST_HAMPTON___DIESEL 23722	46.01 2.57 -24.37	43.90 2.34 -25.10	39.67 1.95 -22.72	39.91 2.30 -20.16	39.93 2.01 -22.13	42.01 2.78 -17.37	47.60 3.08 -22.36	55.49 2.71 -31.06	49.17 3.03 -22.78	43.57 3.90 -8.24	43.85 3.08 -15.55	40.99 3.16 -12.17	42.95 3.17 -14.03	38.30 2.95 -10.96	38.27 2.96 -11.00	41.89 3.02 -14.68	52.56 3.66 -20.09	55.85 4.45 -17.17	69.54 4.99 -28.37	71.37 3.76 -34.91	55.88 3.37 -26.39	53.38 3.07 -26.34	46.12 2.93 -20.32	42.10 2.82 -16.54
EAST_PULASKI___ESR 323781	20.95 -0.13 -2.01	18.47 -0.08 -2.08	16.80 -0.09 -1.88	19.00 -0.12 -1.67	17.52 -0.11 -1.83	23.13 -0.18 -1.44	23.63 -0.15 -1.61	23.53 -0.15 -1.97	25.03 -0.16 -1.84	31.83 -0.28 -0.68	26.01 -0.25 -1.04	26.23 -0.23 -0.80	26.04 -0.31 -0.60	24.80 -0.29 -0.71	24.83 -0.27 -0.80	24.83 -0.27 -0.92	29.47 -0.38 -1.04	34.95 -0.38 -1.10	38.12 -0.22 -2.15	35.06 -0.26 -2.62	27.89 -0.26 -2.04	25.29 -0.31 -1.62	24.11 -0.25 -1.49	23.84 -0.25 -1.35
EAST_RIVER___1 323558	44.94 1.51 -24.36	42.85 1.29 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.21 2.67 -11.10	42.57 2.12 -15.23	43.15 2.21 -15.27	41.39 2.19 -13.44	40.79 2.07 -14.33	39.60 2.06 -13.24	40.29 2.08 -14.03	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.28 1.81 -18.61	40.98 1.71 -16.54
EAST_RIVER___2 323559	44.88 1.45 -24.36	42.81 1.25 -25.09	38.82 1.09 -22.72	38.88 1.27 -20.16	39.06 1.14 -22.13	40.79 1.55 -17.36	43.29 1.66 -19.46	47.51 1.61 -24.19	47.73 1.80 -22.58	45.11 2.58 -11.10	42.50 2.04 -15.23	43.07 2.13 -15.27	41.34 2.14 -13.44	40.74 2.02 -14.33	39.53 1.99 -13.24	40.22 2.01 -14.03	44.72 2.33 -13.58	51.12 2.60 -14.29	67.18 2.64 -28.36	69.99 2.39 -34.90	54.46 1.96 -26.38	46.74 1.87 -20.90	43.22 1.74 -18.61	40.87 1.59 -16.54
EAST___DELAWARE_HYD 23607	42.00 1.45 -21.48	39.85 1.20 -22.18	36.31 1.23 -20.08	36.68 1.41 -17.82	36.65 1.30 -19.56	38.99 1.77 -15.35	41.17 1.79 -17.20	44.66 1.76 -21.18	45.10 1.94 -19.81	41.24 2.45 -7.35	38.20 1.82 -11.16	36.13 1.93 -8.54	34.05 1.91 -6.39	33.76 1.83 -7.54	34.66 1.85 -8.52	35.95 1.96 -9.82	42.77 2.39 -11.57	49.28 2.84 -12.21	63.57 3.29 -24.10	65.19 2.98 -29.51	50.97 2.27 -22.58	44.03 2.11 -17.94	40.92 1.83 -16.22	38.94 1.71 -14.50
ELEC_TRO_TEK 24086	45.09 1.66 -24.37	43.05 1.48 -25.10	38.98 1.26 -22.72	39.09 1.48 -20.16	39.22 1.30 -22.13	41.03 1.79 -17.37	46.54 2.02 -22.36	54.73 1.96 -31.06	48.23 2.10 -22.78	42.47 2.80 -8.24	43.05 2.27 -15.55	40.17 2.34 -12.17	42.13 2.34 -14.03	37.57 2.22 -10.96	37.52 2.21 -11.00	41.09 2.22 -14.68	51.50 2.59 -20.09	54.34 2.94 -17.17	67.66 3.11 -28.37	70.03 2.42 -34.91	54.75 2.25 -26.39	52.44 2.13 -26.34	45.21 2.01 -20.32	41.19 1.91 -16.54
ELLENBURG_WT_PWR 323604	18.56 -0.51 0.00	16.03 -0.44 0.00	14.66 -0.34 0.00	17.05 -0.40 0.00	15.49 -0.30 0.00	21.45 -0.42 0.00	21.70 -0.47 0.00	21.28 -0.43 0.00	22.93 -0.42 0.00	31.03 -0.41 0.00	24.92 -0.30 0.00	25.33 -0.33 0.00	25.45 -0.31 0.00	24.00 -0.39 0.00	23.94 -0.36 0.00	23.94 -0.24 0.00	28.84 0.03 0.00	34.37 0.14 0.00	36.04 -0.14 0.00	32.74 0.03 0.00	25.96 -0.16 0.00	24.09 0.12 0.00	22.99 0.11 0.00	22.83 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.25 0.02 -4.16	20.73 -0.05 -4.30	18.73 -0.16 -3.90	20.77 -0.14 -3.46	19.40 -0.19 -3.80	24.63 -0.22 -2.98	25.37 -0.13 -3.34	25.48 -0.30 -4.07	26.60 -0.56 -3.81	31.74 -1.10 -1.40	26.56 -0.81 -2.15	26.57 -0.75 -1.65	26.35 -0.64 -1.24	25.37 -0.49 -1.46	25.42 -0.53 -1.65	25.43 -0.65 -1.90	29.98 -0.98 -2.15	35.17 -1.34 -2.28	39.35 -1.30 -4.47	37.00 -1.15 -5.44	29.74 -0.60 -4.22	26.57 -0.77 -3.37	25.31 -0.66 -3.10	25.37 -0.16 -2.79
EMPIRE_CC_1 323656	49.85 0.36 -30.42	48.48 0.31 -31.69	44.01 0.32 -28.69	43.28 0.37 -25.46	44.08 0.33 -27.95	44.26 0.46 -21.93	47.15 0.40 -24.58	51.28 0.37 -29.20	51.28 0.44 -27.49	41.92 0.60 -9.89	41.31 0.58 -15.50	38.38 0.62 -12.10	35.51 0.62 -9.14	35.75 0.58 -10.78	37.05 0.58 -12.17	38.79 0.58 -14.03	43.58 0.63 -14.14	50.05 0.68 -15.14	65.94 0.72 -29.04	68.08 0.62 -34.76	54.79 0.52 -28.15	47.13 0.45 -22.70	45.33 0.50 -21.96	43.29 0.48 -20.07
EMPIRE_CC_2 323658	49.85 0.36 -30.42	48.48 0.31 -31.69	44.01 0.32 -28.69	43.28 0.37 -25.46	44.08 0.33 -27.95	44.26 0.46 -21.93	47.15 0.40 -24.58	51.28 0.37 -29.20	51.28 0.44 -27.49	41.92 0.60 -9.89	41.31 0.58 -15.50	38.38 0.62 -12.10	35.51 0.62 -9.14	35.75 0.58 -10.78	37.05 0.58 -12.17	38.79 0.58 -14.03	43.58 0.63 -14.14	50.05 0.68 -15.14	65.94 0.72 -29.04	68.08 0.62 -34.76	54.79 0.52 -28.15	47.13 0.45 -22.70	45.33 0.50 -21.96	43.29 0.48 -20.07
ERIE_WT_PWR 323693	23.43 0.08 -4.28	20.90 0.00 -4.43	18.89 -0.12 -4.01	20.92 -0.09 -3.56	19.56 -0.14 -3.91	24.78 -0.15 -3.07	25.54 -0.07 -3.44	25.68 -0.22 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.75 -0.62 -1.70	26.51 -0.51 -1.28	25.50 -0.39 -1.50	25.56 -0.44 -1.70	25.61 -0.53 -1.96	30.19 -0.84 -2.21	35.44 -1.13 -2.34	39.69 -1.08 -4.59	37.35 -0.95 -5.60	30.02 -0.44 -4.34	26.79 -0.65 -3.46	25.51 -0.55 -3.19	25.54 -0.07 -2.87
ETNA_115_KV_TBI_REV_LBMP_C 345029	24.99 0.42 -5.50	22.53 0.36 -5.69	20.46 0.30 -5.15	22.37 0.35 -4.57	21.13 0.32 -5.02	26.27 0.46 -3.94	27.07 0.49 -4.42	27.64 0.54 -5.38	28.95 0.56 -5.04	33.90 0.63 -1.83	28.46 0.43 -2.81	28.27 0.44 -2.16	27.79 0.41 -1.62	26.72 0.41 -1.91	26.90 0.44 -2.16	27.08 0.41 -2.49	32.09 0.46 -2.82	37.86 0.65 -2.98	42.89 0.87 -5.84	40.54 0.72 -7.12	32.22 0.57 -5.52	28.76 0.38 -4.41	27.27 0.34 -4.06	26.82 0.39 -3.69
E_CANADA_CAP_HY 24051	62.28 1.22 -41.99	61.09 1.07 -43.55	55.34 0.92 -39.42	53.52 1.08 -34.99	55.18 0.98 -38.41	53.41 1.40 -30.14	57.37 1.42 -33.78	63.98 1.43 -40.84	63.28 1.61 -38.32	47.41 1.98 -13.99	48.18 1.36 -21.60	43.61 1.26 -16.69	39.47 1.16 -12.56	40.34 1.15 -14.81	42.24 1.21 -16.72	44.71 1.26 -19.27	51.50 1.67 -21.02	58.66 2.09 -22.34	82.06 2.39 -43.50	87.53 2.12 -52.70	69.19 1.65 -41.42	58.64 1.51 -33.15	55.25 1.40 -30.98	52.05 1.30 -28.01

E_CANADA_MHWK_HY 24050	19.09 0.02 0.00	16.54 0.07 0.00	15.12 0.12 0.00	17.59 0.14 0.00	15.92 0.13 0.00	22.04 0.17 0.00	22.34 0.18 0.00	21.89 0.17 0.00	23.56 0.21 0.00	31.75 0.31 0.00	25.48 0.25 0.00	25.92 0.26 0.00	25.99 0.23 0.00	24.66 0.27 0.00	24.50 0.19 0.00	24.40 0.22 0.00	29.02 0.20 0.00	34.50 0.27 0.00	36.50 0.32 0.00	32.93 0.23 0.00	26.28 0.16 0.00	24.16 0.19 0.00	23.05 0.18 0.00	22.90 0.16 0.00
E_FISHKILL___LBMP 23776	44.88 1.12 -24.68	42.85 0.95 -25.42	38.89 0.87 -23.01	38.88 1.01 -20.42	39.11 0.90 -22.42	40.69 1.22 -17.59	43.17 1.29 -19.72	47.48 1.26 -24.51	47.63 1.40 -22.88	41.94 1.95 -8.55	39.65 1.54 -12.88	37.09 1.62 -9.81	34.71 1.62 -7.33	34.57 1.54 -8.64	35.60 1.53 -9.76	36.96 1.52 -11.25	44.36 1.79 -13.76	50.73 2.02 -14.49	67.11 2.17 -28.76	70.06 1.96 -35.39	54.43 1.57 -26.75	46.62 1.46 -21.18	43.07 1.35 -18.85	40.75 1.25 -16.76
FALCON___SEABRD_CC1 323796	18.61 -0.46 0.00	16.06 -0.41 0.00	14.70 -0.30 0.00	17.12 -0.33 0.00	15.57 -0.22 0.00	21.58 -0.28 0.00	21.81 -0.36 0.00	21.43 -0.28 0.00	23.14 -0.21 0.00	31.40 -0.03 0.00	25.20 -0.03 0.00	25.62 -0.05 0.00	25.86 0.10 0.00	24.39 0.00 0.00	24.28 -0.02 0.00	24.33 0.15 0.00	29.39 0.58 0.00	35.02 0.79 0.00	36.62 0.44 0.00	33.32 0.62 0.00	26.35 0.23 0.00	24.55 0.57 0.00	23.37 0.50 0.00	23.17 0.43 0.00
FALCON___SEABRD_CC2 323797	18.61 -0.46 0.00	16.06 -0.41 0.00	14.70 -0.30 0.00	17.12 -0.33 0.00	15.57 -0.22 0.00	21.58 -0.28 0.00	21.81 -0.36 0.00	21.43 -0.28 0.00	23.14 -0.21 0.00	31.40 -0.03 0.00	25.20 -0.03 0.00	25.62 -0.05 0.00	25.86 0.10 0.00	24.39 0.00 0.00	24.28 -0.02 0.00	24.33 0.15 0.00	29.39 0.58 0.00	35.02 0.79 0.00	36.62 0.44 0.00	33.32 0.62 0.00	26.35 0.23 0.00	24.55 0.57 0.00	23.37 0.50 0.00	23.17 0.43 0.00
FAR ROCKAWAY___4 23548	45.27 1.83 -24.37	43.20 1.63 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.40 1.47 -22.13	41.25 2.01 -17.37	46.79 2.26 -22.36	55.01 2.24 -31.06	48.54 2.41 -22.78	42.85 3.17 -8.24	43.35 2.57 -15.55	40.51 2.67 -12.17	42.46 2.68 -14.03	37.86 2.51 -10.96	37.81 2.50 -11.00	41.38 2.51 -14.68	51.84 2.94 -20.09	54.79 3.39 -17.17	68.10 3.55 -28.37	70.36 2.75 -34.91	55.09 2.59 -26.39	52.76 2.45 -26.34	45.50 2.31 -20.32	41.48 2.21 -16.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.96 1.53 -24.36	42.86 1.30 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.62 1.72 -24.19	47.82 1.89 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.37 2.21 -15.50	41.66 2.22 -13.70	41.05 2.10 -14.56	39.78 2.09 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.22 2.62 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.96 1.53 -24.36	42.86 1.30 -25.09	38.91 1.18 -22.72	38.98 1.38 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.62 1.72 -24.19	47.82 1.89 -22.58	45.31 2.67 -11.21	42.70 2.14 -15.33	43.37 2.21 -15.50	41.66 2.22 -13.70	41.05 2.10 -14.56	39.78 2.09 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.26 2.74 -14.29	67.40 2.86 -28.36	70.22 2.62 -34.90	54.59 2.09 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	41.00 1.73 -16.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.94 1.51 -24.36	42.90 1.33 -25.09	38.89 1.17 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.35 2.18 -15.50	41.64 2.19 -13.70	41.03 2.07 -14.56	39.75 2.06 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.19 2.58 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.29 1.81 -18.61	40.98 1.71 -16.54
FARRAGUT___LBMP 323566	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.28 2.64 -11.21	42.65 2.09 -15.33	43.35 2.18 -15.50	41.61 2.16 -13.70	41.00 2.05 -14.56	39.75 2.06 -13.38	40.38 2.05 -14.15	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
FENNER___WINDPWR 24204	22.48 0.27 -3.14	19.99 0.26 -3.25	18.19 0.24 -2.95	20.34 0.28 -2.61	18.91 0.25 -2.87	24.47 0.35 -2.25	25.07 0.38 -2.52	25.18 0.39 -3.08	26.65 0.42 -2.88	32.99 0.50 -1.06	27.17 0.33 -1.62	27.20 0.28 -1.24	26.95 0.26 -0.93	25.76 0.27 -1.10	25.84 0.29 -1.24	25.91 0.29 -1.43	30.75 0.32 -1.62	36.43 0.48 -1.72	40.20 0.65 -3.37	37.32 0.52 -4.10	29.67 0.37 -3.18	26.78 0.26 -2.54	25.44 0.23 -2.34	25.08 0.23 -2.11
FIBERTEK___ENERGY 23856	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81
FITZPATRICK___ 23598	20.36 -0.42 -1.71	17.88 -0.36 -1.77	16.26 -0.34 -1.61	18.47 -0.40 -1.43	16.99 -0.36 -1.56	22.59 -0.50 -1.23	23.04 -0.51 -1.38	22.92 -0.48 -1.68	24.39 -0.54 -1.57	31.23 -0.78 -0.58	25.45 -0.66 -0.88	25.71 -0.64 -0.68	25.62 -0.64 -0.51	24.38 -0.61 -0.60	24.40 -0.58 -0.68	24.36 -0.60 -0.78	28.95 -0.75 -0.89	34.28 -0.89 -0.94	37.15 -0.87 -1.84	34.13 -0.82 -2.24	27.23 -0.63 -1.74	24.74 -0.62 -1.39	23.55 -0.59 -1.28	23.34 -0.55 -1.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.46 1.58 -23.81	42.34 1.30 -24.56	38.42 1.18 -22.24	38.56 1.38 -19.73	38.72 1.26 -21.67	40.60 1.73 -17.00	42.95 1.73 -19.05	46.94 1.69 -23.53	47.23 1.89 -21.99	42.10 2.48 -8.18	39.50 1.89 -12.39	37.16 2.03 -9.46	34.87 2.03 -7.08	34.67 1.93 -8.35	35.63 1.90 -9.43	36.99 1.94 -10.87	44.14 2.36 -12.96	50.64 2.74 -13.67	66.36 3.15 -27.03	68.71 2.84 -33.16	53.61 2.22 -25.27	46.07 2.04 -20.06	42.69 1.79 -18.04	40.52 1.68 -16.10
FORT ORANGE___ 23900	50.41 0.38 -30.96	48.94 0.31 -32.16	44.40 0.28 -29.11	43.61 0.33 -25.83	44.47 0.32 -28.36	44.60 0.48 -22.26	47.51 0.40 -24.94	52.04 0.37 -29.96	42.26 0.49 -28.15	41.57 0.60 -10.22	38.51 0.48 -15.87	35.57 0.54 -12.30	35.86 0.54 -9.27	37.16 0.54 -10.93	38.90 0.51 -12.35	44.45 0.48 -14.23	51.03 0.55 -15.09	68.12 0.72 -16.08	71.00 0.72 -31.15	56.54 0.57 -37.58	48.40 0.48 -29.84	45.99 0.46 -23.95	43.76 0.45 -22.66	43.76 0.45 -20.57
FORT_DRUM_COGEN 23780	20.62 0.10 -1.45	18.19 0.21 -1.50	16.57 0.21 -1.36	18.87 0.21 -1.21	17.29 0.17 -1.33	23.15 0.24 -1.04	23.56 0.22 -1.17	23.35 0.22 -1.42	24.96 0.28 -1.33	32.36 0.44 -0.49	26.10 0.13 -0.75	26.30 0.05 -0.58	26.06 -0.13 -0.43	24.80 -0.10 -0.51	24.81 -0.07 -0.58	24.87 0.02 -0.66	29.56 0.00 -0.75	35.33 0.31 -0.80	38.35 0.61 -1.56	35.06 0.46 -1.90	27.72 0.13 -1.47	25.24 0.10 -1.17	24.11 0.16 -1.08	23.76 0.05 -0.97

FPL FAR_ROCK_GT1 24212	45.27 1.83 -24.37	43.20 1.63 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.40 1.47 -22.13	41.25 2.01 -17.37	46.79 2.26 -22.36	55.01 2.24 -31.06	48.54 2.41 -22.78	42.85 3.17 -8.24	43.35 2.57 -15.55	40.51 2.67 -12.17	42.46 2.68 -14.03	37.86 2.51 -10.96	37.81 2.50 -11.00	41.38 2.51 -14.68	51.84 2.94 -20.09	54.79 3.39 -17.17	68.10 3.55 -28.37	70.36 2.75 -34.91	55.09 2.59 -26.39	52.76 2.45 -26.34	45.50 2.31 -20.32	41.48 2.21 -16.54
FPL FAR_ROCK_GT2 23815	45.27 1.83 -24.37	43.20 1.63 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.40 1.47 -22.13	41.25 2.01 -17.37	46.79 2.26 -22.36	55.01 2.24 -31.06	48.54 2.41 -22.78	42.85 3.17 -8.24	43.35 2.57 -15.55	40.51 2.67 -12.17	42.46 2.68 -14.03	37.86 2.51 -10.96	37.81 2.50 -11.00	41.38 2.51 -14.68	51.84 2.94 -20.09	54.79 3.39 -17.17	68.10 3.55 -28.37	70.36 2.75 -34.91	55.09 2.59 -26.39	52.76 2.45 -26.34	45.50 2.31 -20.32	41.48 2.21 -16.54
FRANKLIN_FALL_HYD 24054	19.03 -0.04 0.00	16.44 -0.03 0.00	15.08 0.08 0.00	17.54 0.09 0.00	15.92 0.13 0.00	22.04 0.17 0.00	22.30 0.13 0.00	21.89 0.17 0.00	23.56 0.21 0.00	31.94 0.50 0.00	25.65 0.43 0.00	26.03 0.36 0.00	26.17 0.41 0.00	24.63 0.24 0.00	24.55 0.24 0.00	24.47 0.29 0.00	29.48 0.66 0.00	35.02 0.79 0.00	36.54 0.36 0.00	33.36 0.65 0.00	26.38 0.26 0.00	24.50 0.53 0.00	23.37 0.50 0.00	23.19 0.45 0.00
FREEPORT_EQUS_GT1 23764	45.19 1.75 -24.37	43.15 1.58 -25.10	39.07 1.35 -22.72	39.20 1.59 -20.16	39.30 1.37 -22.13	41.14 1.90 -17.37	46.67 2.15 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.33 2.49 -12.17	42.28 2.50 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.24 2.37 -14.68	51.70 2.79 -20.09	54.58 3.18 -17.17	67.91 3.37 -28.37	70.20 2.58 -34.91	54.94 2.43 -26.39	52.59 2.28 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
FREEPORT___CT2 23818	45.19 1.75 -24.37	43.15 1.58 -25.10	39.07 1.35 -22.72	39.20 1.59 -20.16	39.30 1.37 -22.13	41.14 1.90 -17.37	46.67 2.15 -22.36	54.86 2.08 -31.06	48.40 2.26 -22.78	42.66 2.99 -8.24	43.17 2.40 -15.55	40.33 2.49 -12.17	42.28 2.50 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.24 2.37 -14.68	51.70 2.79 -20.09	54.58 3.18 -17.17	67.91 3.37 -28.37	70.20 2.58 -34.91	54.94 2.43 -26.39	52.59 2.28 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
FULTON COGEN____ 23766	21.12 -0.13 -2.18	18.61 -0.11 -2.26	16.93 -0.12 -2.04	19.12 -0.14 -1.81	17.66 -0.13 -1.99	23.25 -0.18 -1.56	23.76 -0.15 -1.75	23.74 -0.11 -2.13	25.21 -0.14 -2.00	31.89 -0.28 -0.73	26.10 -0.25 -1.12	26.30 -0.23 -0.86	26.17 -0.23 -0.65	24.94 -0.22 -0.77	24.95 -0.22 -0.86	24.94 -0.24 -1.00	29.62 -0.32 -1.13	35.08 -0.34 -1.19	38.27 -0.25 -2.34	35.26 -0.29 -2.85	28.15 -0.18 -2.21	25.45 -0.29 -1.76	24.22 -0.27 -1.62	23.97 -0.23 -1.46
FULTON___LFGE 323630	59.11 1.68 -38.36	57.72 1.45 -39.80	52.46 1.43 -36.03	51.15 1.73 -31.98	52.46 1.56 -35.10	51.65 2.23 -27.55	55.19 2.15 -30.87	61.10 2.13 -37.25	60.65 2.33 -34.97	46.98 2.80 -12.75	46.70 1.77 -19.71	42.53 1.62 -15.25	38.70 1.47 -11.47	39.46 1.54 -13.53	41.26 1.68 -15.28	43.51 1.72 -17.61	50.24 2.36 -19.06	57.69 3.18 -20.27	79.24 3.65 -39.41	83.74 3.34 -47.70	66.33 2.61 -37.59	56.36 2.28 -30.11	53.21 2.10 -28.24	50.28 1.98 -25.56
G.F.CEMENT___DRP 24184	52.31 1.45 -31.79	50.73 1.22 -33.04	46.01 1.09 -29.91	45.28 1.29 -26.55	46.10 1.17 -29.14	46.40 1.66 -22.87	49.46 1.66 -25.63	54.11 1.67 -30.73	54.21 1.98 -28.88	44.45 2.55 -10.47	43.42 1.92 -16.28	40.00 1.69 -12.64	36.90 1.62 -9.53	37.09 1.46 -11.23	38.50 1.51 -12.69	40.26 1.45 -14.62	46.06 1.87 -15.38	53.23 2.60 -16.40	70.72 2.82 -31.71	73.47 2.55 -38.22	58.68 2.11 -30.44	50.25 1.82 -24.45	47.87 1.79 -23.22	45.52 1.68 -21.10
GARDENVILLE___LBMP 24039	23.37 0.04 -4.26	20.83 -0.05 -4.41	18.83 -0.16 -4.00	20.87 -0.12 -3.55	19.51 -0.17 -3.89	24.70 -0.22 -3.05	25.48 -0.11 -3.42	25.60 -0.28 -4.17	26.72 -0.54 -3.91	31.84 -1.04 -1.44	26.67 -0.76 -2.20	26.67 -0.69 -1.69	26.46 -0.57 -1.27	25.45 -0.44 -1.50	25.48 -0.51 -1.69	25.55 -0.58 -1.95	30.12 -0.89 -2.20	35.33 -1.23 -2.34	39.56 -1.19 -4.58	37.23 -1.05 -5.57	29.92 -0.52 -4.33	26.71 -0.72 -3.45	25.43 -0.62 -3.18	25.49 -0.11 -2.86
GENERAL___MILLS 23808	23.43 0.08 -4.28	20.89 -0.02 -4.43	18.88 -0.14 -4.01	20.90 -0.10 -3.56	19.54 -0.16 -3.91	24.76 -0.18 -3.07	25.54 -0.07 -3.44	25.66 -0.24 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.73 -0.64 -1.70	26.49 -0.54 -1.28	25.50 -0.39 -1.50	25.54 -0.46 -1.70	25.58 -0.56 -1.96	30.19 -0.84 -2.21	35.41 -1.16 -2.34	39.65 -1.12 -4.59	37.32 -0.98 -5.60	29.99 -0.47 -4.34	26.77 -0.67 -3.46	25.49 -0.57 -3.19	25.52 -0.09 -2.87
GE_PLASTICS___DRP 24183	50.55 0.40 -31.08	49.08 0.35 -32.27	44.53 0.32 -29.21	43.74 0.37 -25.92	44.60 0.35 -28.46	44.68 0.48 -22.33	47.64 0.44 -25.03	52.27 0.43 -30.12	52.15 0.51 -28.29	42.39 0.66 -10.29	41.73 0.55 -15.95	38.61 0.59 -12.35	35.67 0.62 -9.30	35.95 0.58 -10.97	37.25 0.56 -12.39	39.02 0.56 -14.28	44.70 0.61 -15.28	51.25 0.75 -16.27	68.57 0.83 -31.56	71.56 0.72 -38.13	56.90 0.60 -30.18	48.70 0.53 -24.20	46.18 0.50 -22.80	43.89 0.48 -20.67
GILBOA___1 23756	44.28 0.55 -24.66	42.47 0.48 -25.52	38.54 0.44 -23.11	38.46 0.51 -20.50	38.76 0.46 -22.51	40.17 0.63 -17.66	42.63 0.66 -19.80	46.48 0.63 -24.13	46.68 0.72 -22.61	40.73 0.98 -8.32	38.72 0.76 -12.74	36.27 0.80 -9.80	33.91 0.80 -7.36	33.83 0.76 -8.68	34.86 0.75 -9.80	36.23 0.75 -11.30	42.44 0.86 -12.77	48.78 1.03 -13.53	63.81 1.12 -26.50	65.96 0.98 -32.28	51.98 0.81 -25.05	44.67 0.72 -19.98	41.95 0.69 -18.39	39.91 0.64 -16.54
GILBOA___2 23757	44.28 0.55 -24.66	42.47 0.48 -25.52	38.54 0.44 -23.11	38.46 0.51 -20.50	38.76 0.46 -22.51	40.17 0.63 -17.66	42.63 0.66 -19.80	46.48 0.63 -24.13	46.68 0.72 -22.61	40.73 0.98 -8.32	38.72 0.76 -12.74	36.27 0.80 -9.80	33.91 0.80 -7.36	33.83 0.76 -8.68	34.86 0.75 -9.80	36.23 0.75 -11.30	42.44 0.86 -12.77	48.78 1.03 -13.53	63.81 1.12 -26.50	65.96 0.98 -32.28	51.98 0.81 -25.05	44.67 0.72 -19.98	41.95 0.69 -18.39	39.91 0.64 -16.54
GILBOA___3 23758	44.28 0.55 -24.66	42.47 0.48 -25.52	38.54 0.44 -23.11	38.46 0.51 -20.50	38.76 0.46 -22.51	40.17 0.63 -17.66	42.63 0.66 -19.80	46.48 0.63 -24.13	46.68 0.72 -22.61	40.73 0.98 -8.32	38.72 0.76 -12.74	36.27 0.80 -9.80	33.91 0.80 -7.36	33.83 0.76 -8.68	34.86 0.75 -9.80	36.23 0.75 -11.30	42.44 0.86 -12.77	48.78 1.03 -13.53	63.81 1.12 -26.50	65.96 0.98 -32.28	51.98 0.81 -25.05	44.67 0.72 -19.98	41.95 0.69 -18.39	39.91 0.64 -16.54
GILBOA___4 23759	44.28 0.55 -24.66	42.47 0.48 -25.52	38.54 0.44 -23.11	38.46 0.51 -20.50	38.76 0.46 -22.51	40.17 0.63 -17.66	42.63 0.66 -19.80	46.48 0.63 -24.13	46.68 0.72 -22.61	40.73 0.98 -8.32	38.72 0.76 -12.74	36.27 0.80 -9.80	33.91 0.80 -7.36	33.83 0.76 -8.68	34.86 0.75 -9.80	36.23 0.75 -11.30	42.44 0.86 -12.77	48.78 1.03 -13.53	63.81 1.12 -26.50	65.96 0.98 -32.28	51.98 0.81 -25.05	44.67 0.72 -19.98	41.95 0.69 -18.39	39.91 0.64 -16.54

GILBOA____ 23599	44.28 0.55 -24.66	42.47 0.48 -25.52	38.54 0.44 -23.11	38.46 0.51 -20.50	38.76 0.46 -22.51	40.17 0.63 -17.66	42.63 0.66 -19.80	46.48 0.63 -24.13	46.68 0.72 -22.61	40.73 0.98 -8.32	38.72 0.76 -12.74	36.27 0.80 -9.80	33.91 0.80 -7.36	33.83 0.76 -8.68	34.86 0.75 -9.80	36.23 0.75 -11.30	42.44 0.86 -12.77	48.78 1.03 -13.53	63.81 1.12 -26.50	65.96 0.98 -32.28	51.98 0.81 -25.05	44.67 0.72 -19.98	41.95 0.69 -18.39	39.91 0.64 -16.54
GINNA____ 23603	21.44 -0.72 -3.10	19.02 -0.66 -3.21	17.26 -0.64 -2.90	19.29 -0.73 -2.58	17.93 -0.69 -2.83	23.17 -0.92 -2.22	23.77 -0.89 -2.49	23.90 -0.85 -3.03	25.19 -1.00 -2.84	30.87 -1.60 -1.04	25.56 -1.26 -1.59	25.61 -1.28 -1.23	25.49 -1.18 -0.92	24.38 -1.10 -1.09	24.44 -1.09 -1.23	24.46 -1.14 -1.41	28.94 -1.47 -1.60	34.14 -1.78 -1.69	37.72 -1.77 -3.31	35.14 -1.60 -4.04	28.10 -1.15 -3.13	25.25 -1.22 -2.50	23.98 -1.19 -2.30	23.86 -0.95 -2.08
GLEN PARK____ 23778	20.72 0.15 -1.50	18.28 0.26 -1.55	16.66 0.25 -1.40	18.96 0.26 -1.24	17.40 0.24 -1.37	23.25 0.31 -1.07	23.66 0.29 -1.20	23.46 0.28 -1.46	25.10 0.37 -1.37	32.47 0.53 -0.50	26.20 0.20 -0.77	26.36 0.10 -0.59	26.12 -0.08 -0.45	24.87 -0.05 -0.53	24.87 -0.02 -0.59	24.96 0.10 -0.68	29.67 0.09 -0.77	35.49 0.44 -0.82	38.58 0.79 -1.60	35.28 0.62 -1.95	27.87 0.23 -1.52	25.35 0.17 -1.21	24.24 0.25 -1.11	23.83 0.09 -1.00
GLENWOOD_IC_1_G5 23712	45.04 1.60 -24.37	42.97 1.40 -25.10	38.94 1.21 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.43 1.91 -22.36	54.64 1.87 -31.06	48.16 2.03 -22.78	42.44 2.77 -8.24	42.99 2.22 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.50 2.19 -11.00	41.04 2.18 -14.68	51.47 2.56 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.17 2.55 -34.91	54.73 2.22 -26.39	52.39 2.08 -26.34	45.14 1.94 -20.32	41.12 1.84 -16.54
GLENWOOD_IC_2_G1 23688	44.94 1.51 -24.37	42.89 1.32 -25.10	38.88 1.16 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.88 1.64 -17.37	46.32 1.79 -22.36	54.51 1.74 -31.06	48.02 1.89 -22.78	42.28 2.61 -8.24	42.87 2.09 -15.55	40.02 2.18 -12.17	41.95 2.16 -14.03	37.40 2.05 -10.96	37.35 2.04 -11.00	40.92 2.05 -14.68	51.32 2.42 -20.09	54.14 2.74 -17.17	67.44 2.90 -28.37	70.07 2.45 -34.91	54.60 2.09 -26.39	52.28 1.97 -26.34	45.02 1.83 -20.32	41.01 1.73 -16.54
GLENWOOD_IC_3_G1 23689	44.94 1.51 -24.37	42.89 1.32 -25.10	38.88 1.16 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.88 1.64 -17.37	46.32 1.79 -22.36	54.51 1.74 -31.06	48.02 1.89 -22.78	42.28 2.61 -8.24	42.87 2.09 -15.55	40.02 2.18 -12.17	41.95 2.16 -14.03	37.40 2.05 -10.96	37.35 2.04 -11.00	40.92 2.05 -14.68	51.32 2.42 -20.09	54.14 2.74 -17.17	67.44 2.90 -28.37	70.07 2.45 -34.91	54.60 2.09 -26.39	52.28 1.97 -26.34	45.02 1.83 -20.32	41.01 1.73 -16.54
GLENWOOD____4 23550	45.04 1.60 -24.37	42.97 1.40 -25.10	38.94 1.21 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.43 1.91 -22.36	54.64 1.87 -31.06	48.16 2.03 -22.78	42.44 2.77 -8.24	42.99 2.22 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.50 2.19 -11.00	41.04 2.18 -14.68	51.47 2.56 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.17 2.55 -34.91	54.73 2.22 -26.39	52.39 2.08 -26.34	45.14 1.94 -20.32	41.12 1.84 -16.54
GLENWOOD____5 23614	45.04 1.60 -24.37	42.97 1.40 -25.10	38.94 1.21 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.43 1.91 -22.36	54.64 1.87 -31.06	48.16 2.03 -22.78	42.44 2.77 -8.24	42.99 2.22 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.50 2.19 -11.00	41.04 2.18 -14.68	51.47 2.56 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.17 2.55 -34.91	54.73 2.22 -26.39	52.39 2.08 -26.34	45.14 1.94 -20.32	41.12 1.84 -16.54
GLOBAL GREEN_PORT_GT1 23814	45.95 2.52 -24.37	43.86 2.29 -25.10	39.64 1.92 -22.72	39.88 2.27 -20.16	39.90 1.97 -22.13	41.97 2.73 -17.37	47.56 3.04 -22.36	55.45 2.67 -31.06	49.14 3.01 -22.78	43.51 3.83 -8.24	43.83 3.05 -15.55	40.94 3.10 -12.17	42.90 3.11 -14.03	38.27 2.93 -10.96	38.25 2.94 -11.00	41.86 3.00 -14.68	52.53 3.63 -20.09	55.82 4.42 -17.17	69.51 4.96 -28.37	71.34 3.73 -34.91	55.85 3.34 -26.39	53.33 3.02 -26.34	46.10 2.91 -20.32	42.07 2.80 -16.54
GLOBE____DSASP 323697	22.25 -0.80 -3.98	19.85 -0.74 -4.12	17.94 -0.80 -3.73	19.87 -0.89 -3.31	18.59 -0.84 -3.64	23.58 -1.14 -2.85	24.28 -1.09 -3.20	24.34 -1.24 -3.86	25.32 -1.59 -3.56	30.12 -2.61 -1.30	25.25 -1.97 -1.99	25.27 -1.93 -1.53	25.10 -1.80 -1.15	24.19 -1.56 -1.36	24.22 -1.63 -1.54	24.20 -1.76 -1.78	28.45 -2.36 -2.00	33.37 -2.98 -2.12	37.28 -3.08 -4.17	35.04 -2.75 -5.08	28.23 -1.83 -3.94	25.27 -1.85 -3.14	24.17 -1.67 -2.97	24.25 -1.16 -2.67
GOETHSLN____LBMP 323567	44.90 1.47 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.28 2.64 -11.21	42.68 2.12 -15.33	43.32 2.16 -15.50	41.61 2.16 -13.70	41.00 2.05 -14.56	39.75 2.06 -13.38	40.38 2.05 -14.15	44.78 2.39 -13.58	51.15 2.64 -14.29	67.29 2.75 -28.36	70.16 2.55 -34.90	54.51 2.01 -26.38	46.81 1.94 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54
GOODYEAR_LAKE_HYD 323669	21.63 0.71 -1.85	19.07 0.66 -1.94	17.34 0.58 -1.75	19.69 0.68 -1.56	18.10 0.60 -1.71	24.06 0.85 -1.34	24.56 0.89 -1.50	24.36 0.89 -1.76	26.01 1.00 -1.66	33.38 1.35 -0.59	27.10 0.93 -0.94	27.33 0.92 -0.74	27.16 0.85 -0.56	25.91 0.85 -0.66	25.92 0.87 -0.75	25.96 0.92 -0.86	30.68 1.07 -0.80	36.50 1.40 -0.87	39.45 1.63 -1.64	36.04 1.41 -1.93	28.78 1.05 -1.62	26.22 0.93 -1.31	25.03 0.85 -1.32	24.72 0.77 -1.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.21 0.34 -7.80	24.82 0.28 -8.07	22.53 0.23 -7.30	24.21 0.28 -6.48	23.16 0.25 -7.12	27.80 0.35 -5.58	28.83 0.40 -6.26	29.76 0.41 -7.63	30.85 0.35 -7.15	34.42 0.35 -2.64	29.52 0.25 -4.04	29.06 0.28 -3.11	28.37 0.28 -2.33	27.44 0.29 -2.75	27.71 0.29 -3.11	28.06 0.29 -3.58	33.15 0.29 -4.05	38.86 0.34 -4.29	45.06 0.47 -8.41	43.37 0.42 -10.24	34.46 0.39 -7.95	30.58 0.26 -6.34	28.94 0.23 -5.83	28.29 0.32 -5.23
GOUDEY____7 23579	27.23 0.36 -7.80	24.84 0.30 -8.07	22.55 0.24 -7.30	24.23 0.30 -6.48	23.16 0.25 -7.12	27.82 0.37 -5.58	28.85 0.42 -6.26	29.78 0.43 -7.63	30.87 0.37 -7.15	34.45 0.38 -2.64	29.55 0.28 -4.04	29.09 0.31 -3.11	28.40 0.31 -2.33	27.46 0.32 -2.75	27.73 0.32 -3.11	28.06 0.29 -3.58	33.18 0.32 -4.05	38.90 0.38 -4.29	45.10 0.51 -8.41	43.40 0.46 -10.24	34.48 0.42 -7.95	30.60 0.29 -6.34	28.96 0.25 -5.83	28.31 0.34 -5.23
GOUDEY____8 23580	27.21 0.34 -7.80	24.82 0.28 -8.07	22.53 0.23 -7.30	24.21 0.28 -6.48	23.16 0.25 -7.12	27.80 0.35 -5.58	28.83 0.40 -6.26	29.76 0.41 -7.63	30.85 0.35 -7.15	34.42 0.35 -2.64	29.52 0.25 -4.04	29.06 0.28 -3.11	28.37 0.28 -2.33	27.44 0.29 -2.75	27.71 0.29 -3.11	28.06 0.29 -3.58	33.15 0.29 -4.05	38.86 0.34 -4.29	45.06 0.47 -8.41	43.37 0.42 -10.24	34.46 0.39 -7.95	30.58 0.26 -6.34	28.94 0.23 -5.83	28.29 0.32 -5.23

GOWANUS_GT1_1 24077	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_2 24078	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_3 24079	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_4 24080	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_5 24084	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_6 24111	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_7 24112	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT1_8 24113	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_1 24114	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_2 24115	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_3 24116	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_4 24117	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_5 24118	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_6 24119	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT2_7 24120	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54

GOWANUS_GT2_8 24121	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_1 24122	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_2 24123	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_3 24124	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_4 24125	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_5 24126	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_6 24127	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_7 24128	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT3_8 24129	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_1 24130	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_2 24131	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_3 24132	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_4 24133	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_5 24134	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_6 24135	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54

GOWANUS_GT4_7 24136	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GOWANUS_GT4_8 24137	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GREENIDGE___3 23582	24.38 0.36 -4.95	21.85 0.26 -5.12	19.83 0.19 -4.64	21.81 0.24 -4.11	20.53 0.22 -4.52	25.76 0.35 -3.54	26.56 0.42 -3.97	27.04 0.48 -4.84	28.35 0.47 -4.54	33.40 0.35 -1.62	27.90 0.20 -2.48	27.83 0.26 -1.91	27.47 0.28 -1.43	26.37 0.29 -1.69	26.52 0.32 -1.91	26.60 0.22 -2.20	31.50 0.20 -2.48	37.20 0.34 -2.63	41.84 0.51 -5.16	39.38 0.39 -6.28	31.41 0.42 -4.87	28.03 0.17 -3.89	26.59 0.14 -3.58	26.35 0.29 -3.32
GREENIDGE___4 23583	24.38 0.36 -4.95	21.85 0.26 -5.12	19.83 0.19 -4.64	21.81 0.24 -4.11	20.53 0.22 -4.52	25.76 0.35 -3.54	26.56 0.42 -3.97	27.04 0.48 -4.84	28.35 0.47 -4.54	33.40 0.35 -1.62	27.90 0.20 -2.48	27.83 0.26 -1.91	27.47 0.28 -1.43	26.37 0.29 -1.69	26.52 0.32 -1.91	26.60 0.22 -2.20	31.50 0.20 -2.48	37.20 0.34 -2.63	41.84 0.51 -5.16	39.38 0.39 -6.28	31.41 0.42 -4.87	28.03 0.17 -3.89	26.59 0.14 -3.58	26.35 0.29 -3.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
GROVEVILLE___HYD 323602	44.46 1.58 -23.81	42.34 1.30 -24.56	38.42 1.18 -22.24	38.56 1.38 -19.73	38.72 1.26 -21.67	40.60 1.73 -17.00	42.95 1.73 -19.05	46.94 1.69 -23.53	47.23 1.89 -21.99	42.10 2.48 -8.18	39.50 1.89 -12.39	37.16 2.36 -9.46	34.87 2.03 -7.08	34.67 1.93 -8.35	35.63 1.90 -9.43	36.99 1.94 -10.87	44.14 2.36 -12.96	50.64 2.74 -13.67	66.36 3.15 -27.03	68.71 2.84 -33.16	53.61 2.22 -25.27	46.07 2.04 -20.06	42.69 1.79 -18.04	40.52 1.68 -16.10
HAMPSHIRE___PAPER_HYD 323593	19.81 -0.06 -0.80	17.31 0.02 -0.83	15.83 0.08 -0.75	18.17 0.05 -0.66	16.57 0.05 -0.73	22.51 0.07 -0.57	22.81 0.00 -0.64	22.50 0.00 -0.78	24.13 0.05 -0.73	31.89 0.19 -0.27	25.64 0.00 -0.41	25.88 -0.10 -0.32	25.81 -0.18 -0.24	24.43 -0.24 -0.28	24.38 -0.24 -0.32	24.35 -0.19 -0.36	28.99 -0.23 -0.41	34.39 -0.28 -0.44	36.78 -0.25 -0.86	33.55 -0.20 -1.04	26.56 -0.37 -0.81	24.43 -0.19 -0.65	23.49 0.02 -0.59	23.25 -0.02 -0.54
HARDSCRABBLE_WT_PWR 323673	19.05 -0.02 0.00	16.50 0.03 0.00	15.08 0.08 0.00	17.54 0.09 0.00	15.87 0.08 0.00	22.00 0.13 0.00	22.30 0.13 0.00	21.82 0.11 0.00	23.51 0.16 0.00	31.69 0.25 0.00	25.43 0.20 0.00	25.90 0.23 0.00	25.96 0.21 0.00	24.61 0.22 0.00	24.47 0.17 0.00	24.35 0.17 0.00	28.99 0.17 0.00	34.47 0.24 0.00	36.44 0.26 0.00	32.87 0.16 0.00	26.22 0.10 0.00	24.09 0.12 0.00	22.99 0.11 0.00	22.85 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.70 1.18 -22.45	40.61 1.00 -23.13	36.86 0.92 -20.94	37.10 1.06 -18.58	37.16 0.96 -20.40	39.19 1.31 -16.01	41.49 1.37 -17.94	45.33 1.35 -22.26	45.64 1.50 -20.79	41.21 2.01 -7.76	38.50 1.56 -11.71	36.25 1.67 -8.92	34.07 1.65 -6.67	33.82 1.56 -7.87	34.74 1.56 -8.88	35.99 1.57 -10.24	43.13 1.87 -12.44	49.46 2.12 -13.10	64.52 2.35 -25.99	66.78 2.12 -31.96	52.02 1.70 -24.20	44.71 1.56 -19.18	41.38 1.40 -17.11	39.28 1.32 -15.22
HARZA MOOSE___RIVER 24016	20.32 0.17 -1.08	17.81 0.23 -1.11	16.25 0.24 -1.01	18.59 0.24 -0.89	17.00 0.22 -0.98	22.94 0.31 -0.77	23.32 0.29 -0.86	23.05 0.28 -1.05	24.71 0.37 -0.99	32.33 0.53 -0.36	26.06 0.28 -0.55	26.28 0.18 -0.43	26.15 0.08 -0.32	24.89 0.12 -0.38	24.85 0.12 -0.43	24.87 0.19 -0.49	29.57 0.20 -0.56	35.23 0.41 -0.59	37.99 0.65 -1.15	34.60 0.49 -1.40	27.44 0.23 -1.09	25.06 0.22 -0.87	23.92 0.25 -0.80	23.62 0.16 -0.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.02 1.58 -24.37	42.94 1.37 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.45 1.82 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.17 2.04 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.10 1.82 -16.54
HEMPSTEAD___ 23647	45.06 1.62 -24.37	43.02 1.45 -25.10	38.95 1.23 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.48 1.95 -22.36	54.66 1.89 -31.06	48.19 2.06 -22.78	42.41 2.73 -8.24	42.97 2.19 -15.55	40.12 2.28 -12.17	42.08 2.29 -14.03	37.52 2.17 -10.96	37.47 2.16 -11.00	41.04 2.18 -14.68	51.44 2.54 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.00 2.39 -34.91	54.70 2.19 -26.39	52.39 2.08 -26.34	45.16 1.97 -20.32	41.14 1.87 -16.54
HICKLING___1 23621	25.89 0.57 -6.25	23.38 0.44 -6.47	21.17 0.32 -5.85	23.05 0.40 -5.20	21.84 0.35 -5.70	26.85 0.50 -4.48	27.76 0.58 -5.02	28.42 0.59 -6.12	29.55 0.47 -5.73	33.96 0.41 -2.12	28.75 0.28 -3.25	28.52 0.36 -2.50	28.02 0.39 -1.88	26.99 0.39 -2.21	27.19 0.39 -2.50	27.40 0.34 -2.88	32.41 0.35 -3.25	38.09 0.41 -3.45	43.55 0.61 -6.75	41.45 0.52 -8.22	33.05 0.55 -6.38	29.38 0.31 -5.09	27.83 0.28 -4.69	27.41 0.48 -4.19
HICKLING___2 23622	25.89 0.57 -6.25	23.38 0.44 -6.47	21.17 0.32 -5.85	23.05 0.40 -5.20	21.84 0.35 -5.70	26.85 0.50 -4.48	27.76 0.58 -5.02	28.42 0.59 -6.12	29.55 0.47 -5.73	33.96 0.41 -2.12	28.75 0.28 -3.25	28.52 0.36 -2.50	28.02 0.39 -1.88	26.99 0.39 -2.21	27.19 0.39 -2.50	27.40 0.34 -2.88	32.41 0.35 -3.25	38.09 0.41 -3.45	43.55 0.61 -6.75	41.45 0.52 -8.22	33.05 0.55 -6.38	29.38 0.31 -5.09	27.83 0.28 -4.69	27.41 0.48 -4.19
HIGH FALLS___HY 23754	44.42 1.75 -23.60	42.30 1.45 -24.38	38.50 1.43 -22.07	38.69 1.66 -19.58	38.79 1.50 -21.50	40.79 2.05 -16.87	43.16 2.08 -18.91	46.97 2.04 -23.21	47.31 2.24 -21.72	42.33 2.86 -8.04	39.58 2.12 -12.23	37.30 2.26 -9.38	35.02 2.24 -7.03	34.83 2.15 -8.29	35.80 2.14 -9.36	37.24 2.27 -10.79	44.17 2.79 -12.56	50.79 3.29 -13.27	66.15 3.83 -26.13	68.09 3.43 -31.96	53.30 2.64 -24.55	45.95 2.45 -19.53	42.74 2.13 -17.74	40.61 1.98 -15.89

HILLBURN___GT 23639	43.02 1.18 -22.76	40.91 0.99 -23.45	37.16 0.93 -21.23	37.37 1.08 -18.84	37.46 0.98 -20.68	39.43 1.33 -16.23	41.76 1.40 -18.19	45.68 1.39 -22.58	45.97 1.54 -21.08	41.41 2.11 -7.87	38.76 1.66 -11.87	36.46 1.75 -9.04	34.24 1.73 -6.76	34.00 1.63 -7.97	34.94 1.63 -9.00	36.21 1.65 -10.38	43.37 1.93 -12.63	49.72 2.19 -13.30	64.90 2.35 -26.37	67.29 2.16 -32.43	52.40 1.72 -24.55	45.04 1.61 -19.46	41.69 1.47 -17.35	39.52 1.34 -15.44
HISHELDN_WT_PWR 323625	23.57 -0.06 -4.56	21.09 -0.10 -4.72	19.06 -0.21 -4.27	21.06 -0.17 -3.79	19.75 -0.21 -4.16	24.89 -0.24 -3.26	25.67 -0.15 -3.66	25.89 -0.28 -4.46	27.01 -0.51 -4.18	32.00 -0.97 -1.53	26.84 -0.73 -2.35	26.81 -0.67 -1.81	26.57 -0.54 -1.36	25.55 -0.44 -1.60	25.65 -0.46 -1.81	25.73 -0.53 -2.08	30.39 -0.78 -2.36	35.73 -0.99 -2.50	40.13 -0.94 -4.89	37.78 -0.88 -5.96	30.30 -0.44 -4.62	27.01 -0.65 -3.69	25.72 -0.55 -3.39	25.68 -0.11 -3.06
HOLTSVILLE_IC_1 23690	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
HOLTSVILLE_IC_10 23699	45.50 2.06 -24.37	43.46 1.89 -25.10	39.30 1.57 -22.72	39.46 1.85 -20.16	39.54 1.61 -22.13	41.47 2.23 -17.37	47.01 2.48 -22.36	54.99 2.22 -31.06	48.58 2.45 -22.78	42.85 3.17 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.38 2.51 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.46 3.91 -28.37	70.49 2.88 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.57 2.30 -16.54
HOLTSVILLE_IC_2 23691	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
HOLTSVILLE_IC_3 23692	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
HOLTSVILLE_IC_4 23693	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
HOLTSVILLE_IC_5 23694	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
HOLTSVILLE_IC_6 23695	45.50 2.06 -24.37	43.46 1.89 -25.10	39.30 1.57 -22.72	39.46 1.85 -20.16	39.54 1.61 -22.13	41.47 2.23 -17.37	47.01 2.48 -22.36	54.99 2.22 -31.06	48.58 2.45 -22.78	42.85 3.17 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.38 2.51 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.46 3.91 -28.37	70.49 2.88 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.57 2.30 -16.54
HOLTSVILLE_IC_7 23696	45.50 2.06 -24.37	43.46 1.89 -25.10	39.30 1.57 -22.72	39.46 1.85 -20.16	39.54 1.61 -22.13	41.47 2.23 -17.37	47.01 2.48 -22.36	54.99 2.22 -31.06	48.58 2.45 -22.78	42.85 3.17 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.38 2.51 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.46 3.91 -28.37	70.49 2.88 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.57 2.30 -16.54
HOLTSVILLE_IC_8 23697	45.50 2.06 -24.37	43.46 1.89 -25.10	39.30 1.57 -22.72	39.46 1.85 -20.16	39.54 1.61 -22.13	41.47 2.23 -17.37	47.01 2.48 -22.36	54.99 2.22 -31.06	48.58 2.45 -22.78	42.85 3.17 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.38 2.51 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.46 3.91 -28.37	70.49 2.88 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.57 2.30 -16.54
HOLTSVILLE_IC_9 23698	45.50 2.06 -24.37	43.46 1.89 -25.10	39.30 1.57 -22.72	39.46 1.85 -20.16	39.54 1.61 -22.13	41.47 2.23 -17.37	47.01 2.48 -22.36	54.99 2.22 -31.06	48.58 2.45 -22.78	42.85 3.17 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.38 2.51 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.46 3.91 -28.37	70.49 2.88 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.57 2.30 -16.54
HOWARD_WT_PWR 323690	24.66 0.34 -5.25	22.14 0.23 -5.43	20.06 0.13 -4.92	22.01 0.19 -4.37	20.76 0.17 -4.79	25.91 0.28 -3.76	26.76 0.38 -4.22	27.26 0.41 -5.14	28.49 0.33 -4.81	33.39 0.22 -1.74	28.09 0.20 -2.66	28.05 0.33 -2.05	27.68 0.39 -1.54	26.59 0.39 -1.81	26.76 0.41 -2.05	26.85 0.31 -2.36	31.77 0.29 -2.67	37.43 0.38 -2.82	42.29 0.58 -5.53	39.83 0.39 -6.74	31.82 0.47 -5.23	28.31 0.17 -4.17	26.87 0.16 -3.84	26.72 0.45 -3.52
HQ_GEN_CEDARS 23644	18.76 -0.31 0.00	16.21 -0.26 0.00	14.84 -0.16 0.00	17.24 -0.21 0.00	15.62 -0.17 0.00	21.61 -0.26 0.00	21.84 -0.33 0.00	21.37 -0.35 0.00	22.95 -0.40 0.00	31.09 -0.35 0.00	24.95 -0.28 0.00	25.28 -0.38 0.00	25.37 -0.39 0.00	23.95 -0.44 0.00	23.87 -0.44 0.00	23.75 -0.43 0.00	28.41 -0.40 0.00	33.68 -0.55 0.00	35.38 -0.80 0.00	32.15 -0.56 0.00	25.57 -0.55 0.00	23.66 -0.31 0.00	22.64 -0.23 0.00	22.49 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	18.76 -0.31 0.00	16.21 -0.26 0.00	14.84 -0.16 0.00	17.24 -0.21 0.00	15.62 -0.17 0.00	21.61 -0.26 0.00	21.84 -0.33 0.00	21.37 -0.35 0.00	22.95 -0.40 0.00	31.09 -0.35 0.00	24.95 -0.28 0.00	25.28 -0.38 0.00	25.37 -0.39 0.00	23.95 -0.44 0.00	23.87 -0.44 0.00	23.75 -0.43 0.00	28.41 -0.40 0.00	33.68 -0.55 0.00	35.38 -0.80 0.00	32.15 -0.56 0.00	25.57 -0.55 0.00	23.66 -0.31 0.00	22.64 -0.23 0.00	22.49 -0.25 0.00

HQ_GEN_IMPORT 323601	18.90 -0.17 0.00	16.32 -0.15 0.00	14.90 -0.10 0.00	17.33 -0.12 0.00	15.68 -0.11 0.00	21.72 -0.15 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.22 -0.22 0.00	25.05 -0.18 0.00	25.46 -0.21 0.00	25.55 -0.21 0.00	24.17 -0.22 0.00	24.08 -0.22 0.00	23.96 -0.22 0.00	28.61 -0.20 0.00	33.99 -0.24 0.00	35.85 -0.33 0.00	32.44 -0.26 0.00	25.88 -0.24 0.00	23.83 -0.14 0.00	22.76 -0.11 0.00	22.63 -0.11 0.00
HQ_GEN_WHEEL 23651	18.90 -0.17 0.00	16.32 -0.15 0.00	14.90 -0.10 0.00	17.33 -0.12 0.00	15.68 -0.11 0.00	21.72 -0.15 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.22 -0.22 0.00	25.05 -0.18 0.00	25.46 -0.21 0.00	25.55 -0.21 0.00	24.17 -0.22 0.00	24.08 -0.22 0.00	23.96 -0.22 0.00	28.61 -0.20 0.00	33.99 -0.24 0.00	35.85 -0.33 0.00	32.44 -0.26 0.00	25.88 -0.24 0.00	23.83 -0.14 0.00	22.76 -0.11 0.00	22.63 -0.11 0.00
HUDSON_AVE_GT_3 23810	44.96 1.53 -24.36	42.86 1.30 -25.09	38.91 1.18 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.62 1.72 -24.19	47.82 1.89 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.37 2.21 -15.50	41.66 2.22 -13.70	41.05 2.10 -14.56	39.78 2.09 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.22 2.62 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
HUDSON_AVE_GT_4 23540	44.96 1.53 -24.36	42.86 1.30 -25.09	38.91 1.18 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.62 1.72 -24.19	47.82 1.89 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.37 2.21 -15.50	41.66 2.22 -13.70	41.05 2.10 -14.56	39.78 2.09 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.22 2.62 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
HUDSON_AVE_GT_5 23657	44.96 1.53 -24.36	42.86 1.30 -25.09	38.91 1.18 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.40 1.77 -19.46	47.62 1.72 -24.19	47.82 1.89 -22.58	45.31 2.67 -11.21	42.68 2.12 -15.33	43.37 2.21 -15.50	41.66 2.22 -13.70	41.05 2.10 -14.56	39.78 2.09 -13.38	40.41 2.08 -14.15	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.22 2.62 -34.90	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
HUDSON_AVE_10 24168	44.94 1.51 -24.36	42.83 1.27 -25.09	38.89 1.17 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.87 1.64 -17.36	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.28 2.64 -11.21	42.60 2.04 -15.33	43.29 2.13 -15.50	41.56 2.11 -13.70	40.95 2.00 -14.56	39.68 1.99 -13.38	40.33 2.01 -14.15	44.75 2.36 -13.58	51.12 2.60 -14.29	67.29 2.75 -28.36	70.13 2.52 -34.90	54.49 1.98 -26.38	46.76 1.89 -20.90	43.26 1.79 -18.61	40.91 1.64 -16.54
HUNTER_MOUNT___DRP 323613	48.43 0.63 -28.73	46.79 0.53 -29.80	42.35 0.38 -26.97	41.82 0.44 -23.94	42.51 0.44 -26.28	43.14 0.66 -20.62	45.81 0.53 -23.11	50.17 0.50 -27.96	50.26 0.68 -26.23	41.71 0.69 -9.58	40.51 0.50 -14.78	37.65 0.56 -11.42	34.91 0.57 -8.59	35.06 0.54 -10.13	36.23 0.49 -11.44	37.85 0.48 -13.19	43.86 0.63 -14.42	50.54 0.99 -15.32	67.32 1.30 -29.84	69.99 1.11 -36.17	55.33 0.81 -28.40	47.37 0.67 -22.73	44.68 0.59 -21.21	42.48 0.57 -19.17
HUNTINGTON_RES_REC 323705	45.25 1.81 -24.37	43.21 1.65 -25.10	39.09 1.37 -22.72	39.21 1.60 -20.16	39.32 1.39 -22.13	41.16 1.92 -17.37	46.72 2.20 -22.36	54.77 2.00 -31.06	48.37 2.24 -22.78	42.60 2.92 -8.24	43.09 2.32 -15.55	40.22 2.39 -12.17	42.18 2.40 -14.03	37.64 2.29 -10.96	37.62 2.31 -11.00	41.19 2.32 -14.68	51.61 2.71 -20.09	54.45 3.05 -17.17	67.88 3.33 -28.37	70.00 2.39 -34.91	54.81 2.30 -26.39	52.49 2.18 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
HUNTLEY___63 23557	23.03 -0.09 -4.05	20.52 -0.15 -4.20	18.55 -0.26 -3.80	20.58 -0.24 -3.37	19.21 -0.28 -3.70	24.40 -0.37 -2.90	25.13 -0.29 -3.26	25.18 -0.48 -3.95	26.27 -0.77 -3.69	31.41 -1.38 -1.35	26.27 -1.04 -2.08	26.29 -0.98 -1.60	26.10 -0.85 -1.20	25.12 -0.68 -1.41	25.15 -0.75 -1.60	25.18 -0.85 -1.84	29.66 -1.24 -2.08	34.76 -1.68 -2.20	38.84 -1.66 -4.32	36.50 -1.47 -5.27	29.37 -0.84 -4.09	26.25 -0.98 -3.26	25.05 -0.85 -3.02	25.14 -0.32 -2.72
HUNTLEY___64 23558	23.03 -0.09 -4.05	20.52 -0.15 -4.20	18.55 -0.26 -3.80	20.58 -0.24 -3.37	19.21 -0.28 -3.70	24.40 -0.37 -2.90	25.13 -0.29 -3.26	25.18 -0.48 -3.95	26.27 -0.77 -3.69	31.41 -1.38 -1.35	26.27 -1.04 -2.08	26.29 -0.98 -1.60	26.10 -0.85 -1.20	25.12 -0.68 -1.41	25.15 -0.75 -1.60	25.18 -0.85 -1.84	29.66 -1.24 -2.08	34.76 -1.68 -2.20	38.84 -1.66 -4.32	36.50 -1.47 -5.27	29.37 -0.84 -4.09	26.25 -0.98 -3.26	25.05 -0.85 -3.02	25.14 -0.32 -2.72
HUNTLEY___65 23559	23.03 -0.09 -4.05	20.52 -0.15 -4.20	18.55 -0.26 -3.80	20.58 -0.24 -3.37	19.21 -0.28 -3.70	24.40 -0.37 -2.90	25.13 -0.29 -3.26	25.18 -0.48 -3.95	26.27 -0.77 -3.69	31.41 -1.38 -1.35	26.27 -1.04 -2.08	26.29 -0.98 -1.60	26.10 -0.85 -1.20	25.12 -0.68 -1.41	25.15 -0.75 -1.60	25.18 -0.85 -1.84	29.66 -1.24 -2.08	34.76 -1.68 -2.20	38.84 -1.66 -4.32	36.50 -1.47 -5.27	29.37 -0.84 -4.09	26.25 -0.98 -3.26	25.05 -0.85 -3.02	25.14 -0.32 -2.72
HUNTLEY___66 23560	23.03 -0.09 -4.05	20.52 -0.15 -4.20	18.55 -0.26 -3.80	20.58 -0.24 -3.37	19.21 -0.28 -3.70	24.40 -0.37 -2.90	25.13 -0.29 -3.26	25.18 -0.48 -3.95	26.27 -0.77 -3.69	31.41 -1.38 -1.35	26.27 -1.04 -2.08	26.29 -0.98 -1.60	26.10 -0.85 -1.20	25.12 -0.68 -1.41	25.15 -0.75 -1.60	25.18 -0.85 -1.84	29.66 -1.24 -2.08	34.76 -1.68 -2.20	38.84 -1.66 -4.32	36.50 -1.47 -5.27	29.37 -0.84 -4.09	26.25 -0.98 -3.26	25.05 -0.85 -3.02	25.14 -0.32 -2.72
HUNTLEY___67 23561	23.14 -0.04 -4.11	20.62 -0.10 -4.25	18.64 -0.21 -3.85	20.67 -0.19 -3.41	19.30 -0.24 -3.75	24.50 -0.31 -2.94	25.24 -0.22 -3.30	25.34 -0.39 -4.02	26.46 -0.65 -3.76	31.56 -1.26 -1.38	26.41 -0.93 -2.12	26.43 -0.87 -1.63	26.23 -0.75 -1.22	25.25 -0.59 -1.44	25.30 -0.63 -1.63	25.31 -0.75 -1.88	29.81 -1.12 -2.12	35.01 -1.47 -2.25	39.11 -1.48 -4.41	36.76 -1.31 -5.37	29.56 -0.73 -4.17	26.44 -0.86 -3.32	25.18 -0.75 -3.06	25.24 -0.25 -2.75
HUNTLEY___68 23562	23.14 -0.04 -4.11	20.62 -0.10 -4.25	18.64 -0.21 -3.85	20.67 -0.19 -3.41	19.30 -0.24 -3.75	24.50 -0.31 -2.94	25.24 -0.22 -3.30	25.34 -0.39 -4.02	26.46 -0.65 -3.76	31.56 -1.26 -1.38	26.41 -0.93 -2.12	26.43 -0.87 -1.63	26.23 -0.75 -1.22	25.25 -0.59 -1.44	25.30 -0.63 -1.63	25.31 -0.75 -1.88	29.81 -1.12 -2.12	35.01 -1.47 -2.25	39.11 -1.48 -4.41	36.76 -1.31 -5.37	29.56 -0.73 -4.17	26.44 -0.86 -3.32	25.18 -0.75 -3.06	25.24 -0.25 -2.75
HYLAND___LFGE 323620	24.55 1.09 -4.39	21.89 0.87 -4.55	19.69 0.57 -4.12	21.78 0.68 -3.65	20.40 0.60 -4.01	25.91 0.90 -3.15	26.65 0.95 -3.53	27.06 1.04 -4.30	28.29 0.91 -4.03	33.66 0.75 -1.47	27.96 0.48 -2.25	27.86 0.46 -1.73	27.62 0.57 -1.30	26.46 0.54 -1.54	26.60 0.56 -1.73	26.69 0.51 -2.00	31.68 0.61 -2.26	37.65 1.03 -2.39	42.28 1.41 -4.69	39.66 1.24 -5.71	31.70 1.15 -4.43	28.23 0.72 -3.54	26.76 0.64 -3.25	26.62 0.93 -2.95

INDECK___CORINTH 23802	52.34 1.41 -31.86	50.78 1.20 -33.11	46.05 1.08 -29.97	45.32 1.27 -26.60	46.14 1.15 -29.20	46.40 1.62 -22.91	49.47 1.62 -25.68	54.14 1.63 -30.80	54.23 1.94 -28.94	44.42 2.48 -10.50	43.43 1.89 -16.32	39.98 1.64 -12.66	36.87 1.57 -9.54	37.06 1.41 -11.26	38.47 1.46 -12.71	40.23 1.40 -14.65	46.06 1.82 -15.43	53.18 2.50 -16.46	70.76 2.75 -31.83	73.56 2.48 -38.37	58.76 2.09 -30.55	50.28 1.77 -24.53	47.88 1.74 -23.27	45.55 1.66 -21.15
INDECK___ILION 23567	19.09 0.02 0.00	16.50 0.03 0.00	15.06 0.06 0.00	17.52 0.07 0.00	15.84 0.05 0.00	21.96 0.09 0.00	22.26 0.09 0.00	21.80 0.09 0.00	23.47 0.12 0.00	31.59 0.16 0.00	25.35 0.13 0.00	25.80 0.13 0.00	25.86 0.10 0.00	24.51 0.12 0.00	24.40 0.10 0.00	24.28 0.10 0.00	28.93 0.12 0.00	34.37 0.14 0.00	36.36 0.18 0.00	32.83 0.13 0.00	26.20 0.08 0.00	24.05 0.07 0.00	22.94 0.07 0.00	22.81 0.07 0.00
INDECK___OLEAN 23982	23.85 0.02 -4.77	21.29 -0.11 -4.93	19.26 -0.21 -4.47	21.27 -0.14 -3.96	19.92 -0.22 -4.35	25.04 -0.24 -3.41	25.93 -0.07 -3.83	26.25 -0.13 -4.66	27.37 -0.35 -4.37	32.38 -0.66 -1.60	27.15 -0.53 -2.46	27.10 -0.46 -1.89	26.74 -0.44 -1.42	25.70 -0.37 -1.67	25.78 -0.41 -1.89	25.88 -0.48 -2.18	30.58 -0.69 -2.46	35.92 -0.92 -2.61	40.39 -0.90 -5.11	38.21 -0.72 -6.23	30.61 -0.34 -4.83	27.28 -0.55 -3.85	25.87 -0.55 -3.55	25.80 -0.14 -3.20
INDECK___OSWEGO 23783	20.92 -0.27 -2.11	18.43 -0.23 -2.19	16.74 -0.24 -1.98	18.93 -0.28 -1.76	17.47 -0.25 -1.93	23.03 -0.35 -1.51	23.53 -0.33 -1.70	23.48 -0.30 -2.07	24.94 -0.35 -1.94	31.61 -0.53 -0.71	25.86 -0.45 -1.09	26.07 -0.44 -0.84	25.92 -0.46 -0.63	24.72 -0.41 -0.74	24.73 -0.41 -0.84	24.71 -0.43 -0.97	29.36 -0.55 -1.09	34.77 -0.62 -1.16	37.90 -0.54 -2.27	34.91 -0.56 -2.76	27.84 -0.42 -2.14	25.23 -0.46 -1.71	24.01 -0.44 -1.57	23.75 -0.41 -1.42
INDECK___YERKES 23781	23.03 -0.09 -4.05	20.54 -0.13 -4.20	18.56 -0.24 -3.80	20.58 -0.24 -3.37	19.23 -0.27 -3.70	24.42 -0.35 -2.90	25.16 -0.27 -3.26	25.20 -0.46 -3.95	26.29 -0.75 -3.69	31.44 -1.35 -1.35	26.27 -1.04 -2.08	26.31 -0.95 -1.60	26.13 -0.83 -1.20	25.15 -0.66 -1.41	25.17 -0.73 -1.60	25.20 -0.82 -1.84	29.66 -1.24 -2.08	34.79 -1.64 -2.20	38.88 -1.63 -4.32	36.53 -1.44 -5.27	29.40 -0.81 -4.09	26.27 -0.96 -3.26	25.07 -0.82 -3.02	25.16 -0.30 -2.72
INDIAN POINT_GT_1 24139	44.63 1.28 -24.28	42.55 1.07 -25.01	38.59 0.95 -22.64	38.66 1.12 -20.09	38.85 1.00 -22.06	40.53 1.36 -17.31	43.01 1.44 -19.40	47.23 1.41 -24.11	47.42 1.56 -22.50	42.09 2.17 -8.49	39.69 1.72 -12.75	37.28 1.80 -9.82	34.96 1.80 -7.40	34.75 1.68 -8.68	35.72 1.70 -9.71	37.03 1.69 -11.16	44.36 2.02 -13.53	50.73 2.26 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.90 1.49 -18.54	40.61 1.39 -16.48
INDIAN POINT_GT_2 23659	44.63 1.28 -24.28	42.55 1.07 -25.01	38.59 0.95 -22.64	38.66 1.12 -20.09	38.85 1.00 -22.06	40.53 1.36 -17.31	43.01 1.44 -19.40	47.23 1.41 -24.11	47.42 1.56 -22.50	42.09 2.17 -8.49	39.69 1.72 -12.75	37.28 1.80 -9.82	34.96 1.80 -7.40	34.75 1.68 -8.68	35.72 1.70 -9.71	37.03 1.69 -11.16	44.36 2.02 -13.53	50.73 2.26 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.90 1.49 -18.54	40.61 1.39 -16.48
INDIAN POINT_GT_3 24019	44.63 1.28 -24.28	42.55 1.07 -25.01	38.59 0.95 -22.64	38.66 1.12 -20.09	38.85 1.00 -22.06	40.53 1.36 -17.31	43.01 1.44 -19.40	47.23 1.41 -24.11	47.42 1.56 -22.50	42.09 2.17 -8.49	39.69 1.72 -12.75	37.28 1.80 -9.82	34.96 1.80 -7.40	34.75 1.68 -8.68	35.72 1.70 -9.71	37.03 1.69 -11.16	44.36 2.02 -13.53	50.73 2.26 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.90 1.49 -18.54	40.61 1.39 -16.48
INDIAN POINT___2 23530	44.78 1.35 -24.36	42.71 1.15 -25.08	38.74 1.03 -22.71	38.80 1.20 -20.15	38.99 1.07 -22.12	40.69 1.47 -17.36	43.18 1.55 -19.46	47.41 1.52 -24.18	47.60 1.68 -22.57	42.35 2.36 -8.56	39.91 1.87 -12.82	37.52 1.93 -9.93	35.20 1.93 -7.51	35.01 1.83 -8.79	35.92 1.82 -9.79	37.25 1.84 -11.23	44.52 2.13 -13.57	50.95 2.43 -14.29	67.10 2.57 -28.35	69.92 2.32 -34.89	54.35 1.85 -26.38	46.61 1.75 -20.89	43.07 1.60 -18.60	40.77 1.50 -16.53
INDIAN POINT___3 23531	44.24 1.22 -23.95	42.18 1.04 -24.67	38.27 0.93 -22.33	38.37 1.10 -19.82	38.53 0.98 -21.76	40.28 1.33 -17.07	42.72 1.42 -19.14	46.86 1.37 -23.77	47.08 1.54 -22.19	41.94 2.14 -8.36	39.45 1.66 -12.56	37.08 1.75 -9.66	34.78 1.75 -7.28	34.59 1.66 -8.54	35.52 1.65 -9.57	36.84 1.67 -11.00	44.11 1.96 -13.33	50.46 2.19 -14.04	66.38 2.35 -27.85	69.10 2.12 -34.27	53.73 1.70 -25.91	46.11 1.61 -20.53	42.62 1.47 -18.28	40.36 1.36 -16.25
IP CORINTH___1 23988	52.34 1.41 -31.86	50.78 1.20 -33.11	46.05 1.08 -29.97	45.32 1.27 -26.60	46.14 1.15 -29.20	46.40 1.62 -22.91	49.47 1.62 -25.68	54.14 1.63 -30.80	54.23 1.94 -28.94	44.42 2.48 -10.50	43.43 1.89 -16.32	39.98 1.64 -12.66	36.87 1.57 -9.54	37.06 1.41 -11.26	38.47 1.46 -12.71	40.23 1.40 -14.65	46.06 1.82 -15.43	53.18 2.50 -16.46	70.76 2.75 -31.83	73.56 2.48 -38.37	58.76 2.09 -30.55	50.28 1.77 -24.53	47.88 1.74 -23.27	45.55 1.66 -21.15
IP___TICONDEROGA 23804	53.23 2.34 -31.82	51.53 1.99 -33.07	46.72 1.78 -29.93	46.12 2.11 -26.56	46.87 1.91 -29.16	47.42 2.67 -22.88	50.48 2.66 -25.65	55.18 2.71 -30.75	55.47 3.22 -28.90	46.07 4.15 -10.48	44.60 3.08 -16.29	40.98 2.67 -12.65	37.81 2.53 -9.53	37.90 2.27 -11.24	39.33 2.33 -12.70	41.04 2.22 -14.63	47.15 2.94 -15.40	54.79 4.14 -16.42	72.50 4.56 -31.76	75.10 4.12 -38.27	60.00 3.39 -30.48	51.33 2.88 -24.48	48.87 2.77 -23.24	46.52 2.66 -21.12
ISLIP_RES_REC 323679	45.57 2.14 -24.37	43.53 1.96 -25.10	39.34 1.62 -22.72	39.53 1.92 -20.16	39.58 1.66 -22.13	41.53 2.30 -17.37	47.09 2.57 -22.36	55.08 2.30 -31.06	48.70 2.57 -22.78	42.97 3.30 -8.24	43.37 2.60 -15.55	40.53 2.69 -12.17	42.46 2.68 -14.03	37.91 2.56 -10.96	37.88 2.57 -11.00	41.45 2.59 -14.68	52.02 3.11 -20.09	55.10 3.70 -17.17	68.64 4.09 -28.37	70.62 3.01 -34.91	55.30 2.80 -26.39	52.88 2.57 -26.34	45.69 2.49 -20.32	41.67 2.39 -16.54
JARVIS____ 23743	19.03 -0.04 0.00	16.44 -0.03 0.00	14.97 -0.03 0.00	17.41 -0.03 0.00	15.76 -0.03 0.00	21.82 -0.04 0.00	22.12 -0.04 0.00	21.67 -0.04 0.00	23.30 -0.05 0.00	31.40 -0.03 0.00	25.17 -0.05 0.00	25.62 -0.05 0.00	25.70 -0.05 0.00	24.37 -0.02 0.00	24.28 -0.02 0.00	24.16 -0.02 0.00	28.76 -0.06 0.00	34.16 -0.07 0.00	36.14 -0.04 0.00	32.64 -0.07 0.00	26.07 -0.05 0.00	23.93 -0.05 0.00	22.80 -0.07 0.00	22.67 -0.07 0.00
JENNISON___1 23625	27.57 0.74 -7.76	25.24 0.74 -8.03	22.95 0.68 -7.27	24.67 0.77 -6.45	23.56 0.68 -7.08	28.39 0.96 -5.56	29.40 1.00 -6.23	30.33 1.02 -7.59	31.59 1.12 -7.11	35.56 1.51 -2.62	30.27 1.03 -4.01	29.75 1.00 -3.09	28.97 0.90 -2.32	28.07 0.95 -2.73	28.33 0.95 -3.09	28.73 0.99 -3.56	33.95 1.12 -4.02	40.10 1.61 -4.26	46.51 1.99 -8.34	44.56 1.70 -10.16	35.23 1.23 -7.88	31.25 0.98 -6.29	29.58 0.92 -5.79	28.76 0.82 -5.20

JENNISON____2 23626	27.57 0.74 -7.76	25.24 0.74 -8.03	22.95 0.68 -7.27	24.67 0.77 -6.45	23.56 0.68 -7.08	28.39 0.96 -5.56	29.40 1.00 -6.23	30.33 1.02 -7.59	31.59 1.12 -7.11	35.56 1.51 -2.62	30.27 1.03 -4.01	29.75 1.00 -3.09	28.97 0.90 -2.32	28.07 0.95 -2.73	28.33 0.95 -3.09	28.73 0.99 -3.56	33.95 1.12 -4.02	40.10 1.61 -4.26	46.51 1.99 -8.34	44.56 1.70 -10.16	35.23 1.23 -7.88	31.25 0.98 -6.29	29.58 0.92 -5.79	28.76 0.82 -5.20
JERICHO_RISE_WT_PWR 323719	18.61 -0.46 0.00	16.08 -0.40 0.00	14.70 -0.30 0.00	17.10 -0.35 0.00	15.52 -0.27 0.00	21.50 -0.37 0.00	21.75 -0.42 0.00	21.33 -0.39 0.00	22.95 -0.40 0.00	31.06 -0.38 0.00	24.97 -0.25 0.00	25.36 -0.31 0.00	25.47 -0.28 0.00	24.05 -0.34 0.00	23.96 -0.34 0.00	23.94 -0.24 0.00	28.78 -0.03 0.00	34.26 0.03 0.00	35.93 -0.25 0.00	32.64 -0.07 0.00	25.91 -0.21 0.00	24.00 0.02 0.00	22.92 0.05 0.00	22.74 0.00 0.00
KCE_NY_1 323755	51.99 1.16 -31.76	50.47 0.99 -33.01	45.77 0.88 -29.88	45.01 1.05 -26.52	45.85 0.95 -29.11	46.03 1.31 -22.85	49.10 1.33 -25.61	53.73 1.32 -30.69	53.74 1.54 -28.84	43.88 1.98 -10.46	43.03 1.54 -16.26	39.70 1.41 -12.62	36.63 1.36 -9.52	36.88 1.27 -11.22	38.26 1.29 -12.67	40.05 1.26 -14.61	45.74 1.58 -15.35	52.72 2.12 -16.37	70.11 2.28 -31.65	72.90 2.06 -38.14	58.18 1.67 -30.39	49.85 1.46 -24.41	47.48 1.42 -23.19	45.15 1.34 -21.07
KEDC_PORT_JEFF_GT2 24210	45.46 2.02 -24.37	43.43 1.86 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.56 2.43 -22.78	42.82 3.14 -8.24	43.25 2.47 -15.55	40.40 2.57 -12.17	42.33 2.55 -14.03	37.79 2.44 -10.96	37.76 2.45 -11.00	41.36 2.49 -14.68	51.84 2.94 -20.09	54.89 3.49 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.15 2.64 -26.39	52.73 2.42 -26.34	45.55 2.36 -20.32	41.55 2.27 -16.54
KEDC_PORT_JEFF_GT3 24211	45.46 2.02 -24.37	43.43 1.86 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.56 2.43 -22.78	42.82 3.14 -8.24	43.25 2.47 -15.55	40.40 2.57 -12.17	42.33 2.55 -14.03	37.79 2.44 -10.96	37.76 2.45 -11.00	41.36 2.49 -14.68	51.84 2.94 -20.09	54.89 3.49 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.15 2.64 -26.39	52.73 2.42 -26.34	45.55 2.36 -20.32	41.55 2.27 -16.54
KEDC_GLWD_GT4 24219	45.04 1.60 -24.37	42.97 1.40 -25.10	38.94 1.21 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.43 1.91 -22.36	54.64 1.87 -31.06	48.16 2.03 -22.78	42.44 2.77 -8.24	42.99 2.22 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.50 2.19 -11.00	41.04 2.18 -14.68	51.47 2.56 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.17 2.55 -34.91	54.73 2.22 -26.39	52.39 2.08 -26.34	45.14 1.94 -20.32	41.12 1.84 -16.54
KEDC_GLWD_GT5 24220	45.04 1.60 -24.37	42.97 1.40 -25.10	38.94 1.21 -22.72	39.04 1.43 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.43 1.91 -22.36	54.64 1.87 -31.06	48.16 2.03 -22.78	42.44 2.77 -8.24	42.99 2.22 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.50 2.19 -11.00	41.04 2.18 -14.68	51.47 2.56 -20.09	54.31 2.91 -17.17	67.62 3.07 -28.37	70.17 2.55 -34.91	54.73 2.22 -26.39	52.39 2.08 -26.34	45.14 1.94 -20.32	41.12 1.84 -16.54
KENSICO____ 23655	44.73 1.33 -24.33	42.66 1.14 -25.06	38.71 1.02 -22.68	38.77 1.19 -20.13	38.95 1.06 -22.10	40.65 1.44 -17.34	43.13 1.53 -19.44	47.37 1.50 -24.15	47.56 1.66 -22.55	42.26 2.29 -8.53	39.84 1.82 -12.80	37.46 1.90 -9.89	35.13 1.91 -7.47	34.95 1.80 -8.75	35.87 1.80 -9.76	37.20 1.81 -11.21	44.47 2.10 -13.56	50.89 2.40 -14.27	67.03 2.53 -28.32	69.85 2.29 -34.86	54.32 1.85 -26.35	46.57 1.73 -20.87	43.02 1.58 -18.58	40.73 1.48 -16.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.11 1.64 -22.40	40.97 1.37 -23.13	37.28 1.33 -20.94	37.58 1.55 -18.58	37.60 1.41 -20.40	39.80 1.92 -16.01	42.06 1.95 -17.94	45.70 1.91 -22.08	46.10 2.10 -20.65	41.76 2.67 -7.65	38.85 1.99 -11.63	36.67 2.11 -8.90	34.51 2.09 -6.67	34.26 2.00 -7.87	35.20 2.02 -8.88	36.55 2.13 -10.24	43.46 2.62 -12.02	50.01 3.08 -12.70	64.84 3.62 -25.04	66.60 3.24 -30.66	52.08 2.48 -23.48	44.94 2.30 -18.66	41.75 1.99 -16.89	39.71 1.87 -15.11
KIAC_JFK_GT1 23816	44.92 1.49 -24.36	42.81 1.25 -25.09	38.91 1.18 -22.72	38.90 1.29 -20.16	39.06 1.14 -22.13	40.83 1.60 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.80 1.87 -22.58	45.35 2.70 -11.21	42.55 1.99 -15.33	43.22 2.05 -15.50	41.48 2.03 -13.70	40.88 1.93 -14.56	39.63 1.94 -13.38	40.29 1.96 -14.15	44.69 2.31 -13.58	51.05 2.53 -14.29	67.18 2.64 -28.36	70.03 2.42 -34.90	54.44 1.93 -26.38	46.67 1.80 -20.90	43.31 1.83 -18.61	40.89 1.61 -16.54
KIAC_JFK_GT2 23817	44.92 1.49 -24.36	42.81 1.25 -25.09	38.91 1.18 -22.72	38.90 1.29 -20.16	39.06 1.14 -22.13	40.83 1.60 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.80 1.87 -22.58	45.35 2.70 -11.21	42.55 1.99 -15.33	43.22 2.05 -15.50	41.48 2.03 -13.70	40.88 1.93 -14.56	39.63 1.94 -13.38	40.29 1.96 -14.15	44.69 2.31 -13.58	51.05 2.53 -14.29	67.18 2.64 -28.36	70.03 2.42 -34.90	54.44 1.93 -26.38	46.67 1.80 -20.90	43.31 1.83 -18.61	40.89 1.61 -16.54
KINTIGH____ 23543	22.65 0.02 -3.57	20.13 -0.03 -3.69	18.21 -0.14 -3.34	20.29 -0.12 -2.96	18.91 -0.14 -3.25	24.25 -0.18 -2.55	24.90 -0.13 -2.86	24.95 -0.26 -3.49	26.13 -0.49 -3.27	31.63 -1.01 -1.20	26.31 -0.76 -1.84	26.39 -0.69 -1.42	26.23 -0.59 -1.06	25.21 -0.44 -1.25	25.23 -0.49 -1.42	25.21 -0.60 -1.63	29.73 -0.92 -1.84	34.95 -1.23 -1.95	38.82 -1.19 -3.83	36.29 -1.08 -4.66	29.16 -0.57 -3.62	26.16 -0.70 -2.89	24.93 -0.59 -2.66	24.95 -0.18 -2.39
LACHUTE____HYDRO 323717	53.23 2.34 -31.82	51.53 1.99 -33.07	46.72 1.78 -29.93	46.12 2.11 -26.56	46.87 1.91 -29.16	47.42 2.67 -22.88	50.48 2.66 -25.65	55.18 2.71 -30.75	55.47 3.22 -28.90	46.07 4.15 -10.48	44.60 3.08 -16.29	40.98 2.67 -12.65	37.81 2.53 -9.53	37.90 2.27 -11.24	39.33 2.33 -12.70	41.04 2.22 -14.63	47.15 2.94 -15.40	54.79 4.14 -16.42	72.50 4.56 -31.76	75.10 4.12 -38.27	60.00 3.39 -30.48	51.33 2.88 -24.48	48.87 2.77 -23.24	46.52 2.66 -21.12
LEDERLE____ 23769	43.37 1.28 -23.03	41.26 1.07 -23.72	37.45 0.97 -21.47	37.64 1.13 -19.06	37.73 1.01 -20.92	39.69 1.40 -16.42	42.03 1.46 -18.40	45.99 1.43 -22.84	46.27 1.59 -21.33	41.60 2.20 -7.96	38.95 1.72 -12.01	36.64 1.82 -9.15	34.40 1.80 -6.84	34.16 1.71 -8.07	35.11 1.70 -9.11	36.40 1.72 -10.50	43.61 2.02 -12.78	49.98 2.29 -13.46	65.34 2.46 -26.70	67.80 2.25 -32.84	52.77 1.80 -24.85	45.34 1.68 -19.69	41.94 1.51 -17.56	39.77 1.41 -15.62
LINDEN COGEN____ 23786	44.88 1.45 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.28 2.64 -11.21	42.65 2.09 -15.33	43.32 2.16 -15.50	41.59 2.14 -13.70	40.98 2.02 -14.56	39.75 2.06 -13.38	40.38 2.05 -14.15	44.75 2.36 -13.58	51.15 2.64 -14.29	67.29 2.75 -28.36	70.16 2.55 -34.90	54.51 2.01 -26.38	46.79 1.92 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54

LIPA_MISC_IPP 23656	45.44 2.00 -24.37	43.41 1.84 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.52 1.59 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.90 2.13 -31.06	48.49 2.36 -22.78	42.69 3.02 -8.24	43.14 2.37 -15.55	40.30 2.46 -12.17	42.23 2.45 -14.03	37.69 2.34 -10.96	37.66 2.36 -11.00	41.26 2.39 -14.68	51.76 2.85 -20.09	54.79 3.39 -17.17	68.31 3.76 -28.37	70.36 2.75 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.48 2.29 -20.32	41.48 2.21 -16.54
LISF___SOLAR 323691	45.46 2.02 -24.37	43.43 1.86 -25.10	39.31 1.59 -22.72	39.48 1.87 -20.16	39.54 1.61 -22.13	41.49 2.25 -17.37	47.03 2.50 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.72 3.05 -8.24	43.17 2.40 -15.55	40.33 2.49 -12.17	42.26 2.47 -14.03	37.71 2.37 -10.96	37.69 2.38 -11.00	41.28 2.42 -14.68	51.81 2.91 -20.09	54.86 3.46 -17.17	68.38 3.83 -28.37	70.39 2.78 -34.91	55.12 2.61 -26.39	52.71 2.40 -26.34	45.53 2.33 -20.32	41.51 2.23 -16.54
LITTLE FALLS___HYD 24013	19.09 0.02 0.00	16.54 0.07 0.00	15.12 0.12 0.00	17.59 0.14 0.00	15.92 0.13 0.00	22.04 0.17 0.00	22.34 0.18 0.00	21.89 0.17 0.00	23.56 0.21 0.00	31.75 0.31 0.00	25.48 0.25 0.00	25.92 0.26 0.00	25.99 0.23 0.00	24.66 0.27 0.00	24.50 0.19 0.00	24.40 0.22 0.00	29.02 0.20 0.00	34.50 0.27 0.00	36.50 0.32 0.00	32.93 0.23 0.00	26.28 0.16 0.00	24.16 0.19 0.00	23.05 0.18 0.00	22.90 0.16 0.00
LI_NEWBRDGE___DRP 323616	45.04 1.60 -24.37	43.03 1.47 -25.10	38.96 1.24 -22.72	39.08 1.47 -20.16	39.21 1.28 -22.13	40.99 1.75 -17.37	46.54 2.02 -22.36	54.73 1.96 -31.06	48.21 2.08 -22.78	42.41 2.73 -8.24	42.97 2.19 -15.55	40.12 2.28 -12.17	42.05 2.27 -14.03	37.52 2.17 -10.96	37.47 2.16 -11.00	41.04 2.18 -14.68	51.44 2.54 -20.09	54.28 2.88 -17.17	67.59 3.04 -28.37	69.90 2.29 -34.91	54.67 2.17 -26.39	52.37 2.06 -26.34	45.18 1.99 -20.32	41.16 1.89 -16.54
LOCKPORT___CC1 323769	22.96 -0.04 -3.93	20.45 -0.08 -4.06	18.49 -0.20 -3.68	20.54 -0.17 -3.26	19.17 -0.21 -3.58	24.37 -0.31 -2.81	25.10 -0.22 -3.15	25.05 -0.50 -3.84	26.17 -0.77 -3.59	31.31 -1.45 -1.32	26.16 -1.08 -2.02	26.20 -1.03 -1.56	26.05 -0.88 -1.17	25.06 -0.71 -1.38	25.08 -0.78 -1.56	25.11 -0.87 -1.79	29.54 -1.30 -2.03	34.67 -1.71 -2.15	38.69 -1.70 -4.21	36.32 -1.50 -5.13	29.24 -0.86 -3.98	26.14 -1.01 -3.17	24.95 -0.85 -2.93	25.12 -0.25 -2.63
LOCKPORT___CC2 323770	22.96 -0.04 -3.93	20.45 -0.08 -4.06	18.49 -0.20 -3.68	20.54 -0.17 -3.26	19.17 -0.21 -3.58	24.37 -0.31 -2.81	25.10 -0.22 -3.15	25.05 -0.50 -3.84	26.17 -0.77 -3.59	31.31 -1.45 -1.32	26.16 -1.08 -2.02	26.20 -1.03 -1.56	26.05 -0.88 -1.17	25.06 -0.71 -1.38	25.08 -0.78 -1.56	25.11 -0.87 -1.79	29.54 -1.30 -2.03	34.67 -1.71 -2.15	38.69 -1.70 -4.21	36.32 -1.50 -5.13	29.24 -0.86 -3.98	26.14 -1.01 -3.17	24.95 -0.85 -2.93	25.12 -0.25 -2.63
LOCKPORT___CC3 323771	22.96 -0.04 -3.93	20.45 -0.08 -4.06	18.49 -0.20 -3.68	20.54 -0.17 -3.26	19.17 -0.21 -3.58	24.37 -0.31 -2.81	25.10 -0.22 -3.15	25.05 -0.50 -3.84	26.17 -0.77 -3.59	31.31 -1.45 -1.32	26.16 -1.08 -2.02	26.20 -1.03 -1.56	26.05 -0.88 -1.17	25.06 -0.71 -1.38	25.08 -0.78 -1.56	25.11 -0.87 -1.79	29.54 -1.30 -2.03	34.67 -1.71 -2.15	38.69 -1.70 -4.21	36.32 -1.50 -5.13	29.24 -0.86 -3.98	26.14 -1.01 -3.17	24.95 -0.85 -2.93	25.12 -0.25 -2.63
LONG_LAKE_PHOENIX 24014	21.12 -0.13 -2.18	18.61 -0.11 -2.26	16.93 -0.12 -2.04	19.12 -0.14 -1.81	17.66 -0.13 -1.99	23.25 -0.18 -1.56	23.76 -0.15 -1.75	23.74 -0.11 -2.13	25.21 -0.14 -2.00	31.89 -0.28 -0.73	26.10 -0.25 -1.12	26.30 -0.23 -0.86	26.17 -0.23 -0.65	24.94 -0.22 -0.77	24.95 -0.22 -0.86	24.94 -0.24 -1.00	29.62 -0.32 -1.13	35.08 -0.34 -1.19	38.27 -0.25 -2.34	35.26 -0.29 -2.85	28.15 -0.18 -2.21	25.45 -0.29 -1.76	24.22 -0.27 -1.62	23.97 -0.23 -1.46
LOVETT___3 23632	43.42 1.20 -23.15	41.32 1.00 -23.85	37.51 0.92 -21.59	37.67 1.06 -19.16	37.77 0.95 -21.03	39.66 1.29 -16.50	42.04 1.37 -18.50	46.03 1.35 -22.97	46.29 1.50 -21.44	41.52 2.07 -8.01	38.94 1.64 -12.07	36.56 1.69 -9.20	34.33 1.70 -6.88	34.11 1.61 -8.11	35.06 1.60 -9.16	36.36 1.62 -10.55	43.57 1.90 -12.86	49.89 2.12 -13.54	65.31 2.28 -26.85	67.83 2.09 -33.03	52.79 1.67 -24.99	45.34 1.56 -19.80	41.94 1.42 -17.65	39.76 1.32 -15.70
LOVETT___4 23642	43.42 1.20 -23.15	41.32 1.00 -23.85	37.51 0.92 -21.59	37.67 1.06 -19.16	37.77 0.95 -21.03	39.66 1.29 -16.50	42.04 1.37 -18.50	46.03 1.35 -22.97	46.29 1.50 -21.44	41.52 2.07 -8.01	38.94 1.64 -12.07	36.56 1.69 -9.20	34.33 1.70 -6.88	34.11 1.61 -8.11	35.06 1.60 -9.16	36.36 1.62 -10.55	43.57 1.90 -12.86	49.89 2.12 -13.54	65.31 2.28 -26.85	67.83 2.09 -33.03	52.79 1.67 -24.99	45.34 1.56 -19.80	41.94 1.42 -17.65	39.76 1.32 -15.70
LOVETT___5 23593	43.42 1.20 -23.15	41.32 1.00 -23.85	37.51 0.92 -21.59	37.67 1.06 -19.16	37.77 0.95 -21.03	39.66 1.29 -16.50	42.04 1.37 -18.50	46.03 1.35 -22.97	46.29 1.50 -21.44	41.52 2.07 -8.01	38.94 1.64 -12.07	36.56 1.69 -9.20	34.33 1.70 -6.88	34.11 1.61 -8.11	35.06 1.60 -9.16	36.36 1.62 -10.55	43.57 1.90 -12.86	49.89 2.12 -13.54	65.31 2.28 -26.85	67.83 2.09 -33.03	52.79 1.67 -24.99	45.34 1.56 -19.80	41.94 1.42 -17.65	39.76 1.32 -15.70
LOWER RAQUET___HYD 24057	18.82 -0.25 0.00	16.27 -0.20 0.00	14.93 -0.07 0.00	17.34 -0.10 0.00	15.71 -0.08 0.00	21.74 -0.13 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.37 -0.06 0.00	25.12 -0.10 0.00	25.44 -0.23 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.96 -0.34 0.00	23.87 -0.32 0.00	28.47 -0.34 0.00	33.61 -0.62 0.00	35.31 -0.87 0.00	32.08 -0.62 0.00	25.44 -0.68 0.00	23.57 -0.41 0.00	22.74 -0.14 0.00	22.63 -0.11 0.00
LOWER___HUDSON 24059	51.00 0.71 -31.22	49.54 0.59 -32.48	44.96 0.56 -29.40	44.18 0.65 -26.09	45.02 0.58 -28.64	45.15 0.81 -22.48	48.18 0.82 -25.19	52.64 0.82 -30.10	52.64 0.98 -28.31	42.93 1.26 -10.24	42.20 1.01 -15.96	39.05 0.98 -12.41	36.07 0.95 -9.36	36.33 0.90 -11.04	37.67 0.90 -12.47	39.45 0.90 -14.37	44.80 1.09 -14.89	51.54 1.40 -15.90	68.33 1.48 -30.67	70.89 1.31 -36.88	56.73 1.07 -29.54	48.67 0.93 -23.76	46.51 0.94 -22.70	44.28 0.86 -20.68
LWR___OSWEGATCHIE_HYD 23850	19.81 -0.06 -0.80	17.31 0.02 -0.83	15.83 0.08 -0.75	18.17 0.05 -0.66	16.57 0.05 -0.73	22.51 0.07 -0.57	22.81 0.00 -0.64	22.50 0.00 -0.78	24.13 0.05 -0.73	31.89 0.19 -0.27	25.64 0.00 -0.41	25.88 -0.10 -0.32	25.81 -0.18 -0.24	24.43 -0.24 -0.28	24.38 -0.24 -0.32	24.35 -0.19 -0.36	28.99 -0.23 -0.41	34.39 -0.28 -0.44	36.78 -0.25 -0.86	33.55 -0.20 -1.04	26.56 -0.37 -0.81	24.43 -0.19 -0.65	23.49 0.02 -0.59	23.25 -0.02 -0.54
LYONS_FALL_HYD 23570	20.32 0.17 -1.08	17.81 0.23 -1.11	16.25 0.24 -1.01	18.59 0.24 -0.89	17.00 0.22 -0.98	22.94 0.31 -0.77	23.32 0.29 -0.86	23.05 0.28 -1.05	24.71 0.37 -0.99	32.33 0.53 -0.36	26.06 0.28 -0.55	26.28 0.18 -0.43	26.15 0.08 -0.32	24.89 0.12 -0.38	24.85 0.12 -0.43	24.87 0.19 -0.49	29.57 0.20 -0.56	35.23 0.41 -0.59	37.99 0.65 -1.15	34.60 0.49 -1.40	27.44 0.23 -1.09	25.06 0.22 -0.87	23.92 0.25 -0.80	23.62 0.16 -0.72

MADISON___COUNTY_LFGE 323628	21.08 0.32 -1.68	18.54 0.33 -1.74	16.89 0.32 -1.58	19.20 0.35 -1.40	17.64 0.32 -1.54	23.53 0.46 -1.21	23.99 0.47 -1.35	23.84 0.48 -1.65	25.43 0.54 -1.54	32.66 0.66 -0.57	26.52 0.43 -0.87	26.69 0.36 -0.67	26.54 0.28 -0.50	25.32 0.34 -0.59	25.31 0.34 -0.67	25.31 0.36 -0.77	30.08 0.40 -0.87	35.77 0.62 -0.92	38.82 0.83 -1.80	35.55 0.65 -2.20	28.27 0.44 -1.70	25.67 0.34 -1.36	24.42 0.30 -1.25	24.16 0.29 -1.13
MAPLE_RIDGE_WT_1 323574	18.54 -0.53 0.00	16.01 -0.46 0.00	14.58 -0.42 0.00	16.96 -0.49 0.00	15.35 -0.44 0.00	21.28 -0.59 0.00	21.57 -0.60 0.00	21.15 -0.56 0.00	22.79 -0.56 0.00	30.81 -0.63 0.00	24.80 -0.43 0.00	25.28 -0.38 0.00	25.42 -0.34 0.00	24.10 -0.29 0.00	24.01 -0.29 0.00	23.92 -0.27 0.00	28.52 -0.29 0.00	33.82 -0.41 0.00	35.60 -0.58 0.00	32.05 -0.65 0.00	25.55 -0.57 0.00	23.45 -0.53 0.00	22.35 -0.53 0.00	22.24 -0.50 0.00
MAPLE_RIDGE_WT_2 323611	18.54 -0.53 0.00	16.01 -0.46 0.00	14.58 -0.42 0.00	16.96 -0.49 0.00	15.35 -0.44 0.00	21.28 -0.59 0.00	21.57 -0.60 0.00	21.15 -0.56 0.00	22.79 -0.56 0.00	30.81 -0.63 0.00	24.80 -0.43 0.00	25.28 -0.38 0.00	25.42 -0.34 0.00	24.10 -0.29 0.00	24.01 -0.29 0.00	23.92 -0.27 0.00	28.52 -0.29 0.00	33.82 -0.41 0.00	35.60 -0.58 0.00	32.05 -0.65 0.00	25.55 -0.57 0.00	23.45 -0.53 0.00	22.35 -0.53 0.00	22.24 -0.50 0.00
MARBLE_RIVER_WT_PWR 323696	18.23 -0.84 0.00	15.73 -0.74 0.00	14.40 -0.60 0.00	16.79 -0.66 0.00	15.29 -0.51 0.00	21.21 -0.66 0.00	21.44 -0.73 0.00	21.06 -0.65 0.00	22.79 -0.56 0.00	30.97 -0.47 0.00	24.92 -0.30 0.00	25.33 -0.33 0.00	25.58 -0.18 0.00	24.15 -0.24 0.00	24.08 -0.22 0.00	24.13 -0.05 0.00	29.19 0.37 0.00	34.77 0.55 0.00	36.33 0.15 0.00	33.03 0.33 0.00	26.12 0.00 0.00	24.33 0.36 0.00	23.19 0.32 0.00	22.99 0.25 0.00
MARSH_HILL_WT_PWR 323713	24.61 0.36 -5.18	22.10 0.26 -5.36	20.01 0.15 -4.86	21.98 0.23 -4.31	20.71 0.19 -4.73	25.91 0.33 -3.71	26.73 0.40 -4.16	27.20 0.41 -5.07	28.43 0.33 -4.75	33.38 0.22 -1.72	28.06 0.20 -2.63	28.03 0.33 -2.03	27.66 0.39 -1.52	26.57 0.39 -1.79	26.72 0.39 -2.03	26.83 0.31 -2.34	31.74 0.29 -2.64	37.40 0.38 -2.80	42.20 0.54 -5.48	39.77 0.39 -6.67	31.77 0.47 -5.18	28.27 0.17 -4.13	26.83 0.16 -3.80	26.67 0.45 -3.48
MG INDUSTRY___DRP 24185	50.21 0.49 -30.65	48.71 0.43 -31.81	44.18 0.38 -28.80	43.44 0.44 -25.56	44.26 0.41 -28.06	44.48 0.59 -22.02	47.38 0.53 -24.68	51.95 0.61 -29.74	51.88 0.75 -27.92	42.36 0.63 -10.17	41.59 0.63 -15.74	38.49 0.64 -12.18	35.57 0.64 -9.17	35.82 0.61 -10.82	37.13 0.61 -12.21	38.82 0.56 -14.08	44.62 0.66 -15.15	51.21 0.86 -16.12	68.39 0.90 -31.31	71.38 0.82 -37.86	56.70 0.68 -29.90	48.51 0.57 -23.96	45.97 0.57 -22.53	43.69 0.54 -20.41
MID___OSWEGATCHIE_HYD 23849	19.81 -0.06 -0.80	17.31 0.02 -0.83	15.83 0.08 -0.75	18.17 0.05 -0.66	16.57 0.05 -0.73	22.51 0.07 -0.57	22.81 0.00 -0.64	22.50 0.00 -0.78	24.13 0.05 -0.73	31.89 0.19 -0.27	25.64 0.00 -0.41	25.88 -0.10 -0.32	25.81 -0.18 -0.24	24.43 -0.24 -0.28	24.38 -0.24 -0.32	24.35 -0.19 -0.36	28.99 -0.23 -0.41	34.39 -0.28 -0.44	36.78 -0.25 -0.86	33.55 -0.20 -1.04	26.56 -0.37 -0.81	24.43 -0.19 -0.65	23.49 0.02 -0.59	23.25 -0.02 -0.54
MID___RAQUETTE_HYD 23851	18.82 -0.25 0.00	16.27 -0.20 0.00	14.93 -0.07 0.00	17.34 -0.10 0.00	15.71 -0.08 0.00	21.74 -0.13 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.37 -0.06 0.00	25.12 -0.10 0.00	25.44 -0.23 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.96 -0.34 0.00	23.87 -0.32 0.00	28.47 -0.34 0.00	33.61 -0.62 0.00	35.31 -0.87 0.00	32.08 -0.62 0.00	25.44 -0.68 0.00	23.57 -0.41 0.00	22.74 -0.14 0.00	22.63 -0.11 0.00
MILLIKEN___1 23584	24.49 0.42 -5.00	22.01 0.36 -5.18	19.99 0.30 -4.69	21.96 0.35 -4.16	20.69 0.33 -4.56	25.93 0.48 -3.58	26.69 0.51 -4.01	27.17 0.56 -4.89	28.49 0.56 -4.58	33.73 0.63 -1.67	28.21 0.43 -2.56	28.10 0.46 -1.97	27.67 0.44 -1.48	26.55 0.41 -1.74	26.71 0.44 -1.97	26.86 0.41 -2.27	31.83 0.46 -2.56	37.59 0.65 -2.71	42.36 0.87 -5.32	39.87 0.69 -6.48	31.72 0.57 -5.02	28.36 0.38 -4.01	26.90 0.34 -3.69	26.48 0.39 -3.35
MILLIKEN___2 23585	24.49 0.42 -5.00	22.01 0.36 -5.18	19.99 0.30 -4.69	21.96 0.35 -4.16	20.69 0.33 -4.56	25.93 0.48 -3.58	26.69 0.51 -4.01	27.17 0.56 -4.89	28.49 0.56 -4.58	33.73 0.63 -1.67	28.21 0.43 -2.56	28.10 0.46 -1.97	27.67 0.44 -1.48	26.55 0.41 -1.74	26.71 0.44 -1.97	26.86 0.41 -2.27	31.83 0.46 -2.56	37.59 0.65 -2.71	42.36 0.87 -5.32	39.87 0.69 -6.48	31.72 0.57 -5.02	28.36 0.38 -4.01	26.90 0.34 -3.69	26.48 0.39 -3.35
MILLIKEN___DIESEL 23629	24.49 0.42 -5.00	22.01 0.36 -5.18	19.99 0.30 -4.69	21.96 0.35 -4.16	20.69 0.33 -4.56	25.93 0.48 -3.58	26.69 0.51 -4.01	27.17 0.56 -4.89	28.49 0.56 -4.58	33.73 0.63 -1.67	28.21 0.43 -2.56	28.10 0.46 -1.97	27.67 0.44 -1.48	26.55 0.41 -1.74	26.71 0.44 -1.97	26.86 0.41 -2.27	31.83 0.46 -2.56	37.59 0.65 -2.71	42.36 0.87 -5.32	39.87 0.69 -6.48	31.72 0.57 -5.02	28.36 0.38 -4.01	26.90 0.34 -3.69	26.48 0.39 -3.35
MILLSEAT___LFGE 323607	23.04 0.19 -3.78	20.50 0.12 -3.92	18.53 -0.01 -3.54	20.61 0.02 -3.15	19.22 -0.03 -3.45	24.56 -0.02 -2.71	25.25 0.04 -3.04	25.24 -0.17 -3.70	26.39 -0.42 -3.46	31.76 -0.94 -1.27	26.47 -0.71 -1.95	26.47 -0.69 -1.50	26.36 -0.51 -1.12	25.33 -0.39 -1.33	25.36 -0.44 -1.50	25.38 -0.53 -1.73	29.90 -0.86 -1.95	35.17 -1.13 -2.07	39.18 -1.05 -4.05	36.69 -0.95 -4.94	29.51 -0.44 -3.83	26.36 -0.67 -3.06	25.14 -0.55 -2.82	25.30 0.02 -2.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.63 1.28 -24.28	42.57 1.09 -25.01	38.60 0.96 -22.64	38.67 1.13 -20.09	38.86 1.01 -22.06	40.55 1.38 -17.31	43.03 1.46 -19.40	47.25 1.43 -24.11	47.44 1.59 -22.50	42.13 2.20 -8.49	39.71 1.74 -12.75	37.31 1.82 -9.82	34.96 1.80 -7.40	34.78 1.71 -8.68	35.72 1.70 -9.71	37.06 1.72 -11.16	44.36 2.02 -13.53	50.76 2.29 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.92 1.51 -18.54	40.63 1.41 -16.48
MODEL_CITY_ENERGY 24167	22.84 -0.19 -3.96	20.37 -0.20 -4.10	18.41 -0.30 -3.71	20.43 -0.31 -3.29	19.07 -0.33 -3.61	24.22 -0.48 -2.83	24.92 -0.42 -3.18	24.82 -0.76 -3.87	25.88 -1.10 -3.62	30.91 -1.85 -1.33	25.85 -1.41 -2.04	25.88 -1.36 -1.57	25.75 -1.18 -1.18	24.78 -1.00 -1.39	24.80 -1.07 -1.57	24.81 -1.18 -1.81	29.16 -1.70 -2.04	34.24 -2.16 -2.17	38.22 -2.21 -4.24	35.91 -1.96 -5.17	28.90 -1.23 -4.01	25.86 -1.32 -3.20	24.72 -1.10 -2.95	24.94 -0.45 -2.65
MODERN_LFGE___ 323580	22.84 -0.19 -3.96	20.37 -0.20 -4.10	18.41 -0.30 -3.71	20.43 -0.31 -3.29	19.07 -0.33 -3.61	24.22 -0.48 -2.83	24.92 -0.42 -3.18	24.82 -0.76 -3.87	25.88 -1.10 -3.62	30.91 -1.85 -1.33	25.85 -1.41 -2.04	25.88 -1.36 -1.57	25.75 -1.18 -1.18	24.78 -1.00 -1.39	24.80 -1.07 -1.57	24.81 -1.18 -1.81	29.16 -1.70 -2.04	34.24 -2.16 -2.17	38.22 -2.21 -4.24	35.91 -1.96 -5.17	28.90 -1.23 -4.01	25.86 -1.32 -3.20	24.72 -1.10 -2.95	24.94 -0.45 -2.65

MOHAWK_PAPER___DRP 24187	50.94 0.55 -31.32	49.48 0.46 -32.55	44.89 0.42 -29.47	44.11 0.51 -26.15	44.96 0.46 -28.71	45.05 0.66 -22.53	48.04 0.62 -25.25	52.59 0.61 -30.27	52.54 0.75 -28.45	42.69 0.94 -10.32	42.05 0.78 -16.04	38.89 0.77 -12.45	35.91 0.77 -9.38	36.19 0.73 -11.07	37.53 0.73 -12.50	39.31 0.72 -14.41	44.79 0.84 -15.14	51.44 1.06 -16.15	68.57 1.16 -31.23	71.38 1.05 -37.63	56.94 0.84 -29.98	48.77 0.72 -24.08	46.45 0.71 -22.87	44.21 0.68 -20.78
MONGAUP___HYD 23641	41.99 1.07 -21.85	39.87 0.89 -22.51	36.22 0.84 -20.38	36.51 0.98 -18.09	36.53 0.88 -19.86	38.67 1.22 -15.58	40.87 1.24 -17.46	44.59 1.22 -21.66	44.91 1.33 -20.23	40.71 1.73 -7.55	37.90 1.29 -11.39	35.68 1.33 -8.68	33.58 1.34 -6.49	33.34 1.29 -7.66	34.23 1.29 -8.64	35.52 1.38 -9.96	42.57 1.67 -12.09	48.95 1.98 -12.73	63.70 2.28 -25.24	65.80 2.06 -31.04	51.23 1.59 -23.52	44.08 1.46 -18.64	40.79 1.28 -16.64	38.73 1.18 -14.81
MONTAUK___DIESEL 23721	46.01 2.57 -24.37	43.89 2.32 -25.10	39.67 1.95 -22.72	39.91 2.30 -20.16	39.92 1.99 -22.13	42.01 2.78 -17.37	47.60 3.08 -22.36	55.49 2.71 -31.06	49.17 3.03 -22.78	43.57 3.90 -8.24	43.85 3.08 -15.55	40.99 3.16 -12.17	42.93 3.14 -14.03	38.30 2.95 -10.96	38.27 2.96 -11.00	41.89 3.02 -14.68	52.56 3.66 -20.09	55.85 4.45 -17.17	69.54 4.99 -28.37	71.37 3.76 -34.91	55.88 3.37 -26.39	53.35 3.05 -26.34	46.12 2.93 -20.32	42.10 2.82 -16.54
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.92 1.49 -24.36	42.83 1.27 -25.09	38.87 1.14 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.37	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	46.33 2.58 -12.32	43.65 2.04 -16.38	45.62 2.13 -17.82	44.17 2.14 -16.28	43.39 2.02 -16.98	41.20 2.02 -14.88	41.55 2.01 -15.36	44.75 2.36 -13.58	51.16 2.64 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.79 1.92 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
MUNSVILLE_WIND_PWR 323609	26.91 0.78 -7.06	24.62 0.84 -7.31	22.41 0.79 -6.62	24.21 0.89 -5.87	23.03 0.79 -6.45	28.06 1.14 -5.06	29.01 1.17 -5.67	29.84 1.22 -6.91	31.23 1.40 -6.48	35.73 1.92 -2.38	30.15 1.29 -3.64	29.73 1.26 -2.80	28.94 1.08 -2.10	28.09 1.22 -2.48	28.34 1.24 -2.80	28.69 1.28 -3.23	33.93 1.47 -3.65	40.32 2.22 -3.86	46.54 2.79 -7.57	44.21 2.29 -9.22	34.87 1.59 -7.16	30.93 1.25 -5.71	29.29 1.17 -5.25	28.50 1.02 -4.74
N SALMON___HYD 24042	19.03 -0.04 0.00	16.44 -0.03 0.00	15.08 0.08 0.00	17.54 0.09 0.00	15.92 0.13 0.00	22.04 0.17 0.00	22.30 0.13 0.00	21.89 0.17 0.00	23.56 0.21 0.00	31.94 0.50 0.00	25.65 0.43 0.00	26.03 0.36 0.00	26.17 0.41 0.00	24.63 0.24 0.00	24.55 0.24 0.00	24.47 0.29 0.00	29.48 0.66 0.00	35.02 0.79 0.00	36.54 0.36 0.00	33.36 0.65 0.00	26.38 0.26 0.00	24.50 0.53 0.00	23.37 0.50 0.00	23.19 0.45 0.00
N.E._GEN_SANDY PD 24062	47.35 0.67 -27.61	46.28 0.58 -29.23	42.01 0.54 -26.46	41.56 0.63 -23.48	42.14 0.57 -25.78	42.86 0.76 -20.23	45.64 0.80 -22.68	47.70 0.78 -25.20	48.30 0.91 -24.04	40.80 1.22 -8.14	39.80 0.98 -13.59	37.69 1.03 -10.99	35.21 1.03 -8.43	35.33 1.00 -9.94	36.50 0.97 -11.22	38.09 0.97 -12.94	39.17 1.15 -9.20	45.81 1.33 -10.25	55.72 1.41 -18.13	54.10 1.24 -20.16	46.50 1.02 -19.36	41.14 0.93 -16.23	42.01 0.87 -18.27	41.00 0.80 -17.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.39 1.22 -23.10	41.28 1.02 -23.79	37.47 0.93 -21.54	37.66 1.10 -19.11	37.76 0.98 -20.98	39.67 1.33 -16.47	42.02 1.40 -18.46	46.02 1.39 -22.91	46.26 1.52 -21.39	41.53 2.11 -7.99	38.94 1.66 -12.05	36.59 1.75 -9.18	34.34 1.73 -6.86	34.11 1.63 -8.09	35.07 1.63 -9.14	36.36 1.65 -10.53	43.57 1.93 -12.82	49.92 2.19 -13.50	65.31 2.35 -26.78	67.81 2.16 -32.95	52.78 1.72 -24.93	45.34 1.61 -19.76	41.95 1.47 -17.61	39.75 1.34 -15.67
NARROWS_GT1_1 24228	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_2 24229	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_3 24230	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_4 24231	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_5 24232	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_6 24233	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT1_7 24234	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54

NARROWS_GT1_8 24235	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_1 24236	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_2 24237	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_3 24238	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_4 24239	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_5 24240	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_6 24241	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_7 24242	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NARROWS_GT2_8 24243	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.43 0.63 -28.73	46.79 0.53 -29.80	42.35 0.38 -26.97	41.82 0.44 -23.94	42.51 0.44 -26.28	43.14 0.66 -20.62	45.81 0.53 -23.11	50.17 0.50 -27.96	50.26 0.68 -26.23	41.71 0.69 -9.58	40.51 0.50 -14.78	37.65 0.56 -11.42	34.91 0.57 -8.59	35.06 0.54 -10.13	36.23 0.49 -11.44	37.85 0.48 -13.19	43.86 0.63 -14.42	50.54 0.99 -15.32	67.32 1.30 -29.84	69.99 1.11 -36.17	55.33 0.81 -28.40	47.37 0.67 -22.73	44.68 0.59 -21.21	42.48 0.57 -19.17
NEG CAPITAL___MECHNVIL 23645	51.75 1.11 -31.58	50.24 0.94 -32.83	45.56 0.84 -29.72	44.82 0.99 -26.37	45.65 0.90 -28.95	45.86 1.27 -22.72	48.90 1.26 -25.46	53.46 1.26 -30.49	53.48 1.47 -28.66	43.74 1.92 -10.38	42.85 1.46 -16.16	39.58 1.36 -12.55	36.53 1.31 -9.46	36.77 1.22 -11.16	38.17 1.26 -12.60	39.92 1.21 -14.53	45.53 1.53 -15.19	52.49 2.05 -16.21	69.70 2.21 -31.31	72.39 2.00 -37.69	57.83 1.62 -30.09	49.57 1.41 -24.19	47.26 1.37 -23.02	44.97 1.30 -20.94
NEG CENTRAL_HIGH_ACRES 23767	21.95 -0.23 -3.11	19.46 -0.23 -3.22	17.65 -0.27 -2.91	19.74 -0.30 -2.58	18.35 -0.28 -2.84	23.72 -0.37 -2.23	24.33 -0.33 -2.50	24.45 -0.30 -3.04	25.76 -0.44 -2.85	31.63 -0.85 -1.04	26.17 -0.66 -1.60	26.26 -0.64 -1.23	26.11 -0.57 -0.92	24.97 -0.51 -1.09	25.02 -0.51 -1.23	25.02 -0.58 -1.42	29.64 -0.78 -1.60	34.97 -0.96 -1.70	38.64 -0.87 -3.32	35.94 -0.82 -4.05	28.74 -0.52 -3.14	25.83 -0.65 -2.51	24.54 -0.64 -2.31	24.42 -0.41 -2.08
NEG CENTRAL___DRP 24199	22.64 0.19 -3.38	20.10 0.13 -3.50	18.26 0.09 -3.17	20.37 0.11 -2.81	18.99 0.11 -3.09	24.46 0.17 -2.42	25.08 0.20 -2.72	25.29 0.26 -3.31	26.66 0.21 -3.10	32.66 0.09 -1.13	26.95 0.00 -1.72	27.05 0.05 -1.33	26.83 0.08 -1.00	25.64 0.07 -1.18	25.73 0.10 -1.33	25.76 0.05 -1.53	30.57 0.03 -1.73	36.16 0.10 -1.83	40.02 0.26 -3.59	37.24 0.16 -4.37	29.72 0.21 -3.39	26.68 0.00 -2.71	25.34 -0.02 -2.49	25.10 0.09 -2.27
NEG CENTRAL___INDECK 23768	24.23 0.76 -4.40	21.63 0.61 -4.55	19.54 0.42 -4.12	21.63 0.52 -3.66	20.27 0.46 -4.01	25.70 0.68 -3.15	26.43 0.73 -3.53	26.80 0.78 -4.30	28.06 0.68 -4.03	33.41 0.50 -1.47	27.84 0.35 -2.26	27.76 0.36 -1.74	27.52 0.46 -1.30	26.37 0.44 -1.54	26.50 0.46 -1.74	26.59 0.41 -2.00	31.51 0.43 -2.26	37.27 0.65 -2.40	41.85 0.98 -4.70	39.24 0.82 -5.72	31.39 0.84 -4.44	27.97 0.45 -3.54	26.54 0.41 -3.26	26.39 0.71 -2.95
NEG CENTRAL___SENECA 23627	23.10 0.30 -3.73	20.56 0.23 -3.86	18.67 0.18 -3.49	20.77 0.23 -3.10	19.40 0.20 -3.40	24.84 0.31 -2.67	25.51 0.35 -2.99	25.80 0.43 -3.65	27.16 0.40 -3.42	32.92 0.25 -1.23	27.24 0.13 -1.89	27.30 0.18 -1.45	27.05 0.21 -1.09	25.90 0.22 -1.29	26.00 0.24 -1.45	26.05 0.19 -1.68	30.88 0.17 -1.90	36.54 0.31 -2.01	40.55 0.44 -3.93	37.82 0.33 -4.79	30.20 0.37 -3.72	27.06 0.12 -2.97	25.69 0.09 -2.73	25.49 0.25 -2.50

NEG CENTRAL___STATE_STREET 24147	22.71 0.34 -3.30	20.16 0.28 -3.41	18.20 0.11 -3.09	20.33 0.14 -2.74	18.94 0.14 -3.01	24.45 0.22 -2.36	25.04 0.22 -2.65	25.22 0.28 -3.23	26.63 0.26 -3.02	32.76 0.22 -1.10	27.04 0.13 -1.69	27.15 0.18 -1.30	26.91 0.18 -0.98	25.69 0.15 -1.15	25.75 0.15 -1.30	25.83 0.15 -1.50	30.65 0.14 -1.69	36.27 0.24 -1.79	40.10 0.40 -3.52	37.28 0.29 -4.28	29.70 0.26 -3.32	26.70 0.07 -2.65	25.36 0.05 -2.44	25.04 0.09 -2.21
NEG MILLWOOD___DRP 24198	44.80 1.54 -24.19	42.66 1.25 -24.94	38.69 1.11 -22.58	38.79 1.31 -20.04	38.99 1.20 -22.00	40.77 1.64 -17.26	43.18 1.66 -19.35	47.31 1.65 -23.94	47.59 1.87 -22.37	42.22 2.45 -8.33	39.71 1.89 -12.60	37.28 2.00 -9.61	34.93 1.98 -7.19	34.75 1.88 -8.48	35.78 1.90 -9.58	37.11 1.89 -11.04	44.43 2.33 -13.28	50.90 2.67 -14.00	66.93 3.04 -27.71	69.45 2.71 -34.03	54.12 2.14 -25.86	46.47 1.99 -20.51	42.98 1.74 -18.37	40.71 1.59 -16.38
NEG NORTH_FLCN_SEA 23793	18.61 -0.46 0.00	16.06 -0.41 0.00	14.70 -0.30 0.00	17.12 -0.33 0.00	15.57 -0.22 0.00	21.58 -0.28 0.00	21.81 -0.36 0.00	21.43 -0.28 0.00	23.14 -0.21 0.00	31.40 -0.03 0.00	25.20 -0.03 0.00	25.62 -0.05 0.00	25.86 0.10 0.00	24.39 0.00 0.00	24.28 -0.02 0.00	24.33 0.15 0.00	29.39 0.58 0.00	35.02 0.79 0.00	36.62 0.44 0.00	33.32 0.62 0.00	26.35 0.23 0.00	24.55 0.57 0.00	23.37 0.50 0.00	23.17 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	18.69 -0.38 0.00	16.14 -0.33 0.00	14.76 -0.24 0.00	17.17 -0.28 0.00	15.59 -0.21 0.00	21.61 -0.26 0.00	21.84 -0.33 0.00	21.41 -0.30 0.00	23.07 -0.28 0.00	31.22 -0.22 0.00	25.07 -0.15 0.00	25.51 -0.15 0.00	25.60 -0.15 0.00	24.15 -0.24 0.00	24.08 -0.22 0.00	24.04 -0.14 0.00	28.99 0.17 0.00	34.44 0.21 0.00	36.11 -0.07 0.00	32.80 0.10 0.00	26.02 -0.10 0.00	24.12 0.14 0.00	23.01 0.14 0.00	22.83 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	18.71 -0.36 0.00	16.14 -0.33 0.00	14.79 -0.21 0.00	17.22 -0.23 0.00	15.67 -0.13 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.56 -0.15 0.00	23.28 -0.07 0.00	31.56 0.13 0.00	25.35 0.13 0.00	25.75 0.08 0.00	25.96 0.21 0.00	24.46 0.07 0.00	24.38 0.07 0.00	24.37 0.19 0.00	29.50 0.69 0.00	35.15 0.92 0.00	36.69 0.51 0.00	33.46 0.75 0.00	26.43 0.31 0.00	24.62 0.65 0.00	23.42 0.55 0.00	23.22 0.48 0.00
NEG NORTH___LWR_SARANAC 23913	18.71 -0.36 0.00	16.14 -0.33 0.00	14.79 -0.21 0.00	17.22 -0.23 0.00	15.67 -0.13 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.56 -0.15 0.00	23.28 -0.07 0.00	31.56 0.13 0.00	25.35 0.13 0.00	25.75 0.08 0.00	25.96 0.21 0.00	24.46 0.07 0.00	24.38 0.07 0.00	24.37 0.19 0.00	29.50 0.69 0.00	35.15 0.92 0.00	36.69 0.51 0.00	33.46 0.75 0.00	26.43 0.31 0.00	24.62 0.65 0.00	23.42 0.55 0.00	23.22 0.48 0.00
NEG NORTH___PLATTSBURG 23628	18.71 -0.36 0.00	16.14 -0.33 0.00	14.79 -0.21 0.00	17.22 -0.23 0.00	15.67 -0.13 0.00	21.69 -0.18 0.00	21.95 -0.22 0.00	21.56 -0.15 0.00	23.28 -0.07 0.00	31.56 0.13 0.00	25.35 0.13 0.00	25.75 0.08 0.00	25.96 0.21 0.00	24.46 0.07 0.00	24.38 0.07 0.00	24.37 0.19 0.00	29.50 0.69 0.00	35.15 0.92 0.00	36.69 0.51 0.00	33.46 0.75 0.00	26.43 0.31 0.00	24.62 0.65 0.00	23.42 0.55 0.00	23.22 0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	22.96 -0.04 -3.93	20.45 -0.08 -4.06	18.49 -0.20 -3.68	20.54 -0.17 -3.26	19.17 -0.21 -3.58	24.37 -0.31 -2.81	25.10 -0.22 -3.15	25.05 -0.50 -3.84	26.17 -0.77 -3.59	31.31 -1.45 -1.32	26.16 -1.08 -2.02	26.20 -1.03 -1.56	26.05 -0.88 -1.17	25.06 -0.71 -1.38	25.08 -0.78 -1.56	25.11 -0.87 -1.79	29.54 -1.30 -2.03	34.67 -1.71 -2.15	38.69 -1.70 -4.21	36.32 -1.50 -5.13	29.24 -0.86 -3.98	26.14 -1.01 -3.17	24.95 -0.85 -2.93	25.12 -0.25 -2.63
NEG WEST___LANCASTR 23811	23.23 -0.34 -4.51	20.74 -0.40 -4.66	18.78 -0.45 -4.22	20.73 -0.47 -3.75	19.42 -0.49 -4.11	24.48 -0.61 -3.23	25.28 -0.51 -3.62	25.51 -0.61 -4.41	26.61 -0.86 -4.13	31.54 -1.41 -1.52	26.44 -1.11 -2.33	26.40 -1.05 -1.79	26.12 -0.98 -1.34	25.12 -0.85 -1.58	25.19 -0.90 -1.79	25.28 -0.97 -2.06	29.82 -1.32 -2.33	35.02 -1.68 -2.47	39.32 -1.70 -4.84	37.13 -1.47 -5.90	29.78 -0.91 -4.57	26.57 -1.05 -3.65	25.25 -0.98 -3.36	25.19 -0.57 -3.02
NEG_PENN_ALLEGHNY 23528	27.28 0.38 -7.83	24.89 0.31 -8.11	22.60 0.25 -7.34	24.26 0.30 -6.51	23.21 0.27 -7.15	27.85 0.37 -5.61	28.88 0.42 -6.29	29.82 0.43 -7.67	30.93 0.40 -7.18	34.49 0.41 -2.65	29.59 0.30 -4.06	29.13 0.33 -3.12	28.43 0.33 -2.35	27.50 0.34 -2.77	27.77 0.34 -3.12	28.10 0.31 -3.60	33.20 0.32 -4.07	38.95 0.41 -4.31	45.17 0.54 -8.45	43.48 0.49 -10.29	34.55 0.44 -7.98	30.63 0.29 -6.37	28.99 0.25 -5.86	28.33 0.34 -5.25
NEG___GEN_MONROE 24207	22.48 0.17 -3.24	19.96 0.13 -3.35	18.10 0.06 -3.04	20.23 0.09 -2.69	18.80 0.05 -2.96	24.25 0.07 -2.32	24.81 0.04 -2.60	24.84 -0.04 -3.17	26.16 -0.16 -2.97	32.02 -0.50 -1.09	26.46 -0.43 -1.67	26.52 -0.44 -1.28	26.41 -0.31 -0.96	25.36 -0.17 -1.14	25.39 -0.20 -1.28	25.37 -0.29 -1.48	29.97 -0.52 -1.67	35.35 -0.65 -1.77	39.07 -0.58 -3.47	36.41 -0.52 -4.23	29.17 -0.24 -3.28	26.13 -0.46 -2.62	24.91 -0.37 -2.41	24.91 0.00 -2.17
NEPA___ENERGY 23901	23.94 0.32 -4.54	21.32 0.15 -4.70	19.24 -0.01 -4.26	21.31 0.09 -3.78	19.92 -0.02 -4.15	25.14 0.02 -3.25	26.01 0.20 -3.65	26.20 0.04 -4.44	27.32 -0.19 -4.16	32.46 -0.50 -1.53	27.22 -0.35 -2.35	27.22 -0.26 -1.80	26.93 -0.18 -1.36	25.92 -0.07 -1.60	25.99 -0.12 -1.81	26.04 -0.22 -2.08	30.76 -0.40 -2.35	36.11 -0.62 -2.49	40.45 -0.62 -4.88	38.16 -0.49 -5.95	30.60 -0.13 -4.61	27.30 -0.36 -3.68	25.94 -0.32 -3.39	25.95 0.16 -3.05
NEVERSINK___HYD 23608	41.86 1.41 -21.38	39.73 1.19 -22.07	36.18 1.20 -19.98	36.57 1.40 -17.73	36.53 1.28 -19.46	38.89 1.75 -15.27	41.06 1.77 -17.12	44.53 1.74 -21.08	44.98 1.92 -19.71	41.17 2.42 -7.31	38.12 1.79 -11.10	36.06 1.90 -8.49	34.00 1.88 -6.36	33.70 1.80 -7.50	34.60 1.82 -8.47	35.86 1.91 -9.77	42.69 2.36 -11.51	49.19 2.81 -12.16	63.43 3.26 -23.99	64.99 2.91 -29.38	50.84 2.25 -22.47	43.92 2.08 -17.86	40.82 1.81 -16.14	38.85 1.68 -14.43
NEWTON___FALLS_HYD 23847	19.81 -0.06 -0.80	17.31 0.02 -0.83	15.83 0.08 -0.75	18.17 0.05 -0.66	16.57 0.05 -0.73	22.51 0.07 -0.57	22.81 0.00 -0.64	22.50 0.00 -0.78	24.13 0.05 -0.73	31.89 0.19 -0.27	25.64 0.00 -0.41	25.88 -0.10 -0.32	25.81 -0.18 -0.24	24.43 -0.24 -0.28	24.38 -0.24 -0.32	24.35 -0.19 -0.36	28.99 -0.23 -0.41	34.39 -0.28 -0.44	36.78 -0.25 -0.86	33.55 -0.20 -1.04	26.56 -0.37 -0.81	24.43 -0.19 -0.65	23.49 0.02 -0.59	23.25 -0.02 -0.54
NGRID_A1_DSASP 323792	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67

NGRID_A2_DSASP 323793	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
NGRID_A4_DSASP 323807	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
NIAGARA_115E_LBMP 323715	22.77 -0.29 -3.98	20.33 -0.26 -4.12	18.37 -0.36 -3.73	20.39 -0.37 -3.31	19.04 -0.39 -3.64	24.13 -0.59 -2.85	24.86 -0.51 -3.20	24.70 -0.91 -3.90	25.76 -1.24 -3.65	30.70 -2.08 -1.34	25.69 -1.59 -2.05	25.71 -1.54 -1.58	25.58 -1.37 -1.19	24.64 -1.15 -1.40	24.67 -1.21 -1.58	24.67 -1.33 -1.82	29.00 -1.87 -2.06	34.01 -2.40 -2.18	37.99 -2.46 -4.28	35.72 -2.19 -5.21	28.75 -1.41 -4.04	25.71 -1.49 -3.22	24.60 -1.24 -2.97	24.87 -0.55 -2.67
NIAGARA_115W_LBMP 323714	22.25 -0.80 -3.98	19.85 -0.74 -4.12	17.94 -0.80 -3.73	19.87 -0.89 -3.31	18.59 -0.84 -3.64	23.58 -1.14 -2.85	24.28 -1.09 -3.20	24.34 -1.24 -3.86	25.32 -1.59 -3.56	30.12 -2.61 -1.30	25.25 -1.97 -1.99	25.27 -1.93 -1.53	25.10 -1.80 -1.15	24.19 -1.56 -1.36	24.22 -1.63 -1.54	24.20 -1.76 -1.78	28.45 -2.36 -2.00	33.37 -2.98 -2.12	37.28 -3.08 -4.17	35.04 -2.75 -5.08	28.23 -1.83 -3.94	25.27 -1.85 -3.14	24.17 -1.67 -2.97	24.25 -1.16 -2.67
NIAGARA_230_LBMP 323716	22.82 -0.15 -3.90	20.33 -0.18 -4.04	18.37 -0.29 -3.65	20.41 -0.28 -3.24	19.05 -0.30 -3.56	24.27 -0.39 -2.79	24.97 -0.33 -3.13	25.01 -0.52 -3.82	26.11 -0.82 -3.58	31.24 -1.51 -1.32	26.13 -1.11 -2.01	26.16 -1.05 -1.55	25.99 -0.93 -1.16	25.01 -0.76 -1.37	25.05 -0.80 -1.55	25.05 -0.92 -1.79	29.45 -1.38 -2.02	34.59 -1.78 -2.14	38.56 -1.81 -4.19	36.20 -1.60 -5.10	29.14 -0.94 -3.96	26.08 -1.05 -3.16	24.88 -0.89 -2.91	24.97 -0.39 -2.61
NIAGARA____ 23760	22.50 -0.55 -3.98	20.05 -0.54 -4.12	18.13 -0.60 -3.73	20.10 -0.66 -3.31	18.78 -0.65 -3.64	23.85 -0.88 -2.85	24.55 -0.82 -3.20	24.55 -1.04 -3.88	25.59 -1.38 -3.61	30.56 -2.20 -1.32	25.57 -1.69 -2.03	25.56 -1.67 -1.56	25.38 -1.54 -1.17	24.46 -1.32 -1.38	24.48 -1.38 -1.57	24.49 -1.50 -1.81	28.86 -1.99 -2.03	33.89 -2.50 -2.16	37.87 -2.53 -4.23	35.60 -2.26 -5.15	28.60 -1.52 -4.00	25.58 -1.58 -3.19	24.42 -1.42 -2.97	24.55 -0.86 -2.67
NINE_MILE_1 23575	20.41 -0.42 -1.76	17.93 -0.36 -1.82	16.30 -0.34 -1.65	18.51 -0.40 -1.46	17.03 -0.36 -1.60	22.62 -0.50 -1.26	23.07 -0.51 -1.41	22.96 -0.48 -1.72	24.42 -0.54 -1.61	31.24 -0.78 -0.59	25.47 -0.66 -0.91	25.72 -0.64 -0.70	25.63 -0.64 -0.52	24.42 -0.59 -0.62	24.38 -0.58 -0.70	24.38 -0.60 -0.80	28.97 -0.75 -0.91	34.30 -0.89 -0.96	37.20 -0.87 -1.88	34.18 -0.82 -2.29	27.27 -0.63 -1.78	24.77 -0.62 -1.42	23.58 -0.59 -1.31	23.37 -0.55 -1.18
NINE_MILE_2 23744	20.40 -0.42 -1.75	17.92 -0.36 -1.81	16.30 -0.34 -1.64	18.51 -0.40 -1.46	17.03 -0.36 -1.60	22.62 -0.50 -1.26	23.07 -0.51 -1.41	22.95 -0.48 -1.71	24.42 -0.54 -1.61	31.24 -0.78 -0.59	25.47 -0.66 -0.90	25.72 -0.64 -0.70	25.63 -0.64 -0.52	24.42 -0.59 -0.62	24.41 -0.58 -0.70	24.38 -0.60 -0.80	28.97 -0.75 -0.91	34.30 -0.89 -0.96	37.19 -0.87 -1.88	34.18 -0.82 -2.29	27.27 -0.63 -1.78	24.77 -0.62 -1.42	23.58 -0.59 -1.30	23.37 -0.55 -1.18
NM_CAPITAL____DRP 24208	50.69 0.40 -31.22	49.25 0.33 -32.45	44.68 0.30 -29.38	43.88 0.37 -26.07	44.74 0.33 -28.62	44.83 0.50 -22.46	47.78 0.44 -25.17	52.30 0.41 -30.18	52.25 0.54 -28.36	42.38 0.66 -10.28	41.79 0.58 -15.99	38.69 0.62 -12.41	35.73 0.62 -9.36	36.01 0.58 -11.03	37.34 0.58 -12.46	39.10 0.56 -14.36	44.55 0.63 -15.10	51.12 0.79 -16.10	68.16 0.83 -31.14	70.98 0.75 -37.53	56.62 0.60 -29.90	48.51 0.53 -24.01	46.20 0.53 -22.80	43.96 0.50 -20.72
NM_CENTRAL____DRP 24181	21.41 -0.06 -2.40	18.91 -0.05 -2.48	17.19 -0.06 -2.25	19.37 -0.07 -2.00	17.92 -0.06 -2.19	23.50 -0.09 -1.72	24.03 -0.07 -1.93	24.02 -0.04 -2.35	25.46 -0.09 -2.20	32.02 -0.22 -0.81	26.29 -0.18 -1.24	26.47 -0.15 -0.95	26.32 -0.15 -0.71	25.09 -0.15 -0.84	25.11 -0.14 -0.95	25.11 -0.17 -1.10	29.82 -0.23 -1.24	35.30 -0.24 -1.31	38.61 -0.14 -2.57	35.64 -0.20 -3.13	28.45 -0.10 -2.43	25.72 -0.19 -1.94	24.45 -0.21 -1.79	24.19 -0.16 -1.61
NM_FRONTIER____DRP 24179	22.25 -0.80 -3.98	19.85 -0.74 -4.12	17.94 -0.80 -3.73	19.87 -0.89 -3.31	18.59 -0.84 -3.64	23.58 -1.14 -2.85	24.28 -1.09 -3.20	24.34 -1.24 -3.86	25.32 -1.59 -3.56	30.12 -2.61 -1.30	25.25 -1.97 -1.99	25.27 -1.93 -1.53	25.10 -1.80 -1.15	24.19 -1.56 -1.36	24.22 -1.63 -1.54	24.20 -1.76 -1.78	28.45 -2.36 -2.00	33.37 -2.98 -2.12	37.28 -3.08 -4.17	35.04 -2.75 -5.08	28.23 -1.83 -3.94	25.27 -1.85 -3.14	24.17 -1.67 -2.97	24.25 -1.16 -2.67
NM_ST_REGIS____HYD 24053	18.84 -0.23 0.00	16.29 -0.18 0.00	14.94 -0.06 0.00	17.36 -0.09 0.00	15.73 -0.06 0.00	21.78 -0.09 0.00	22.01 -0.15 0.00	21.56 -0.15 0.00	23.23 -0.12 0.00	31.50 0.06 0.00	25.23 0.00 0.00	25.54 -0.13 0.00	25.60 -0.15 0.00	24.17 -0.22 0.00	24.08 -0.22 0.00	23.99 -0.19 0.00	28.70 -0.11 0.00	33.92 -0.31 0.00	35.60 -0.58 0.00	32.38 -0.33 0.00	25.65 -0.47 0.00	23.76 -0.22 0.00	22.87 0.00 0.00	22.74 0.00 0.00
NORTHPORT____1 23551	45.21 1.77 -24.37	43.23 1.66 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.38 1.45 -22.13	41.25 2.01 -17.37	46.74 2.22 -22.36	54.82 2.04 -31.06	48.40 2.26 -22.78	42.63 2.95 -8.24	43.09 2.32 -15.55	40.25 2.41 -12.17	42.18 2.40 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.19 2.32 -14.68	51.61 2.71 -20.09	54.58 3.18 -17.17	67.99 3.44 -28.37	70.07 2.45 -34.91	54.88 2.38 -26.39	52.54 2.23 -26.34	45.39 2.20 -20.32	41.42 2.14 -16.54
NORTHPORT____2 23552	45.21 1.77 -24.37	43.23 1.66 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.38 1.45 -22.13	41.25 2.01 -17.37	46.74 2.22 -22.36	54.82 2.04 -31.06	48.40 2.26 -22.78	42.63 2.95 -8.24	43.09 2.32 -15.55	40.25 2.41 -12.17	42.18 2.40 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.19 2.32 -14.68	51.61 2.71 -20.09	54.58 3.18 -17.17	67.99 3.44 -28.37	70.07 2.45 -34.91	54.88 2.38 -26.39	52.54 2.23 -26.34	45.39 2.20 -20.32	41.42 2.14 -16.54
NORTHPORT____3 23553	45.02 1.58 -24.37	43.02 1.45 -25.10	38.95 1.23 -22.72	39.06 1.45 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.50 1.97 -22.36	54.60 1.82 -31.06	48.19 2.06 -22.78	42.38 2.70 -8.24	42.94 2.17 -15.55	40.10 2.26 -12.17	42.02 2.24 -14.03	37.50 2.15 -10.96	37.45 2.14 -11.00	41.02 2.15 -14.68	51.35 2.45 -20.09	53.96 2.57 -17.16	67.33 2.79 -28.36	69.60 2.00 -34.90	54.46 1.96 -26.38	52.25 1.94 -26.34	45.18 1.99 -20.32	41.16 1.89 -16.54

NORTHPORT___4 23650	45.02 1.58 -24.37	43.02 1.45 -25.10	38.95 1.23 -22.72	39.06 1.45 -20.16	39.17 1.25 -22.13	40.96 1.73 -17.37	46.50 1.97 -22.36	54.60 1.82 -31.06	48.19 2.06 -22.78	42.38 2.70 -8.24	42.94 2.17 -15.55	40.10 2.26 -12.17	42.02 2.24 -14.03	37.50 2.15 -10.96	37.45 2.14 -11.00	41.02 2.15 -14.68	51.35 2.45 -20.09	53.96 2.57 -17.16	67.33 2.79 -28.36	69.60 2.00 -34.90	54.46 1.96 -26.38	52.25 1.94 -26.34	45.18 1.99 -20.32	41.16 1.89 -16.54
NORTHPORT___IC 23718	45.21 1.77 -24.37	43.23 1.66 -25.10	39.15 1.43 -22.72	39.28 1.68 -20.16	39.38 1.45 -22.13	41.25 2.01 -17.37	46.74 2.22 -22.36	54.82 2.04 -31.06	48.40 2.26 -22.78	42.63 2.95 -8.24	43.09 2.32 -15.55	40.25 2.41 -12.17	42.18 2.40 -14.03	37.71 2.37 -10.96	37.66 2.36 -11.00	41.19 2.32 -14.68	51.61 2.71 -20.09	54.58 3.18 -17.17	67.99 3.44 -28.37	70.07 2.45 -34.91	54.88 2.38 -26.39	52.54 2.23 -26.34	45.39 2.20 -20.32	41.42 2.14 -16.54
NPX_GEN_1385_PROXY 323591	43.80 1.05 -23.68	42.90 1.33 -25.10	39.01 1.29 -22.72	39.13 1.52 -20.16	39.24 1.31 -22.13	41.05 1.81 -17.37	46.30 1.77 -22.36	49.00 1.39 -25.89	48.00 1.87 -22.78	42.00 2.33 -8.24	42.39 1.62 -15.55	39.66 1.82 -12.17	38.00 1.62 -10.62	37.37 2.02 -10.96	37.35 2.04 -11.00	40.63 1.76 -14.68	44.01 1.87 -13.33	54.00 2.60 -17.17	64.40 2.97 -25.25	60.34 1.51 -26.13	53.00 1.59 -25.29	47.29 1.51 -21.80	45.00 1.81 -20.32	41.19 1.91 -16.54
NPX_GEN_CSC 323557	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.40 2.17 -17.37	46.96 2.44 -22.36	54.77 2.00 -31.06	48.35 2.22 -22.78	42.50 2.83 -8.24	42.99 2.22 -15.55	40.12 2.28 -12.17	42.08 2.29 -14.03	37.54 2.20 -10.96	37.52 2.21 -11.00	41.11 2.25 -14.68	51.58 2.68 -20.09	54.62 3.22 -17.17	68.13 3.58 -28.37	70.17 2.55 -34.91	54.94 2.43 -26.39	52.54 2.23 -26.34	45.37 2.17 -20.32	41.35 2.07 -16.54
NSINS_S_GLNS_FALLS 23858	52.35 1.47 -31.82	50.79 1.25 -33.07	46.06 1.13 -29.94	45.34 1.33 -26.56	46.16 1.20 -29.16	46.44 1.68 -22.88	49.50 1.68 -25.65	54.16 1.69 -30.75	54.26 2.01 -28.90	44.50 2.58 -10.48	43.49 1.97 -16.29	40.04 1.72 -12.65	36.94 1.65 -9.53	37.12 1.49 -11.24	38.53 1.53 -12.70	40.29 1.48 -14.63	46.11 1.90 -15.40	53.29 2.64 -16.42	70.84 2.90 -31.76	73.60 2.62 -38.28	58.77 2.17 -30.48	50.33 1.87 -24.48	47.92 1.81 -23.24	45.58 1.73 -21.12
NUCOR_STEEL___DRP 24197	22.47 0.23 -3.17	19.94 0.18 -3.28	18.11 0.13 -2.97	20.24 0.16 -2.64	18.85 0.16 -2.90	24.38 0.24 -2.27	24.96 0.24 -2.55	25.10 0.28 -3.10	26.49 0.23 -2.91	32.69 0.19 -1.06	26.98 0.13 -1.63	27.08 0.15 -1.25	26.88 0.18 -0.94	25.65 0.15 -1.11	25.68 0.12 -1.25	25.77 0.15 -1.44	30.56 0.12 -1.63	36.13 0.17 -1.73	39.89 0.32 -3.39	37.06 0.23 -4.13	29.56 0.23 -3.20	26.60 0.07 -2.55	25.27 0.05 -2.35	24.98 0.11 -2.13
NYISO_LBMP_REFERENCE 24008	19.07 0.00 0.00	16.47 0.00 0.00	15.00 0.00 0.00	17.45 0.00 0.00	15.79 0.00 0.00	21.87 0.00 0.00	22.17 0.00 0.00	21.72 0.00 0.00	23.35 0.00 0.00	31.44 0.00 0.00	25.23 0.00 0.00	25.67 0.00 0.00	25.75 0.00 0.00	24.39 0.00 0.00	24.30 0.00 0.00	24.18 0.00 0.00	28.81 0.00 0.00	34.23 0.00 0.00	36.18 0.00 0.00	32.70 0.00 0.00	26.12 0.00 0.00	23.97 0.00 0.00	22.87 0.00 0.00	22.74 0.00 0.00
NYPA_BRENTWD___GT 24164	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.94 2.42 -22.36	55.01 2.24 -31.06	48.61 2.47 -22.78	42.88 3.21 -8.24	43.30 2.52 -15.55	40.46 2.62 -12.17	42.41 2.63 -14.03	37.88 2.54 -10.96	37.83 2.53 -11.00	41.40 2.54 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.60 2.32 -16.54
NYPA_GOWANUS___GT5 24156	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NYPA_GOWANUS___GT6 24157	45.08 1.64 -24.37	42.94 1.37 -25.10	38.96 1.23 -22.72	39.08 1.47 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.38 1.75 -19.46	47.53 1.63 -24.19	47.68 1.75 -22.58	45.73 2.48 -11.81	43.12 1.99 -15.91	44.54 2.11 -16.77	42.98 2.11 -15.11	42.27 2.00 -15.88	40.45 1.94 -14.20	40.98 1.98 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.81 1.94 -20.90	43.36 1.88 -18.61	41.06 1.77 -16.54
NYPA_HARLEM_RVR_GT1 24160	45.04 1.60 -24.37	42.97 1.40 -25.10	38.95 1.21 -22.73	39.08 1.47 -20.17	39.26 1.33 -22.14	41.08 1.84 -17.37	43.53 1.88 -19.48	47.65 1.74 -24.20	47.77 1.82 -22.59	47.61 2.55 -13.63	44.87 2.02 -17.62	38.25 2.13 -10.45	35.98 2.14 -8.09	46.22 2.02 -19.81	36.43 1.99 -10.13	37.69 2.01 -11.51	44.85 2.45 -13.59	51.27 2.74 -14.31	67.44 2.90 -28.36	70.23 2.62 -34.91	54.63 2.11 -26.40	46.93 2.06 -20.90	43.46 1.97 -18.62	41.19 1.91 -16.54
NYPA_HARLEM_RVR_GT2 24161	45.04 1.60 -24.37	42.97 1.40 -25.10	38.95 1.21 -22.73	39.08 1.47 -20.17	39.26 1.33 -22.14	41.08 1.84 -17.37	43.53 1.88 -19.48	47.65 1.74 -24.20	47.77 1.82 -22.59	47.61 2.55 -13.63	44.87 2.02 -17.62	38.25 2.13 -10.45	35.98 2.14 -8.09	46.22 2.02 -19.81	36.43 1.99 -10.13	37.69 2.01 -11.51	44.85 2.45 -13.59	51.27 2.74 -14.31	67.44 2.90 -28.36	70.23 2.62 -34.91	54.63 2.11 -26.40	46.93 2.06 -20.90	43.46 1.97 -18.62	41.19 1.91 -16.54
NYPA_KENT___GT 24152	45.06 1.62 -24.37	42.92 1.35 -25.10	38.94 1.21 -22.72	39.06 1.45 -20.17	39.21 1.28 -22.14	40.97 1.73 -17.37	43.41 1.77 -19.46	47.55 1.65 -24.19	47.73 1.80 -22.58	45.77 2.52 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.50 1.99 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.57 2.06 -26.38	46.84 1.97 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
NYPA_POUCH1___GT 24155	45.06 1.62 -24.37	42.90 1.33 -25.10	38.94 1.21 -22.72	39.05 1.43 -20.17	39.18 1.25 -22.14	40.90 1.66 -17.37	43.31 1.68 -19.46	47.43 1.52 -24.19	47.59 1.66 -22.58	45.82 2.36 -12.02	43.22 1.89 -16.10	44.88 2.00 -17.20	43.35 2.01 -15.59	42.63 1.90 -16.33	40.63 1.85 -14.48	41.11 1.89 -15.04	44.70 2.31 -13.58	51.09 2.57 -14.29	67.26 2.71 -28.37	70.07 2.45 -34.91	54.47 1.96 -26.39	46.72 1.85 -20.90	43.29 1.81 -18.61	41.01 1.73 -16.54
NYPA_VERNON___GT2 24162	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54

NYPA_VERNON____GT3 24163	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
NYPA____ASTORIA_CC1 323568	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
NYPA____ASTORIA_CC2 323569	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.75 1.82 -22.58	45.79 2.55 -11.81	43.15 2.02 -15.91	44.57 2.13 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.00 2.01 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.57 2.06 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
NYPA____HOLTSVILL 23794	45.40 1.96 -24.37	43.38 1.81 -25.10	39.24 1.51 -22.72	39.39 1.78 -20.16	39.48 1.55 -22.13	41.38 2.14 -17.37	46.92 2.39 -22.36	54.93 2.15 -31.06	48.51 2.38 -22.78	42.76 3.08 -8.24	43.20 2.42 -15.55	40.35 2.52 -12.17	42.28 2.50 -14.03	37.74 2.39 -10.96	37.71 2.41 -11.00	41.28 2.42 -14.68	51.78 2.88 -20.09	54.79 3.39 -17.17	68.28 3.73 -28.37	70.33 2.71 -34.91	55.07 2.56 -26.39	52.68 2.37 -26.34	45.50 2.31 -20.32	41.51 2.23 -16.54
NYPA____HELLGATE_GT1 24158	45.04 1.60 -24.37	42.97 1.40 -25.10	38.93 1.20 -22.73	39.08 1.47 -20.17	39.26 1.33 -22.14	41.08 1.84 -17.37	43.51 1.88 -19.46	47.64 1.74 -24.19	47.75 1.82 -22.58	42.78 2.55 -8.80	40.30 2.02 -13.06	48.36 2.13 -20.57	47.21 2.14 -19.32	35.75 2.02 -9.33	42.95 1.99 -16.66	43.00 2.01 -16.81	44.84 2.45 -13.58	51.26 2.74 -14.29	67.45 2.90 -28.38	70.24 2.62 -34.92	54.62 2.11 -26.38	46.95 2.06 -20.91	43.45 1.97 -18.61	41.19 1.91 -16.54
NYPA____HELLGATE_GT2 24159	45.04 1.60 -24.37	42.97 1.40 -25.10	38.93 1.20 -22.73	39.08 1.47 -20.17	39.26 1.33 -22.14	41.08 1.84 -17.37	43.51 1.88 -19.46	47.64 1.74 -24.19	47.75 1.82 -22.58	42.78 2.55 -8.80	40.30 2.02 -13.06	48.36 2.13 -20.57	47.21 2.14 -19.32	35.75 2.02 -9.33	42.95 1.99 -16.66	43.00 2.01 -16.81	44.84 2.45 -13.58	51.26 2.74 -14.29	67.45 2.90 -28.38	70.24 2.62 -34.92	54.62 2.11 -26.38	46.95 2.06 -20.91	43.45 1.97 -18.61	41.19 1.91 -16.54
NYS_BARGE____HYD 23848	22.94 -0.04 -3.90	20.43 -0.08 -4.04	18.46 -0.20 -3.66	20.52 -0.17 -3.25	19.14 -0.22 -3.56	24.36 -0.31 -2.80	25.08 -0.22 -3.13	25.01 -0.52 -3.81	26.10 -0.82 -3.57	31.24 -1.51 -1.31	26.13 -1.11 -2.01	26.14 -1.08 -1.55	26.01 -0.90 -1.16	25.03 -0.73 -1.37	25.05 -0.80 -1.55	25.07 -0.89 -1.78	29.47 -1.35 -2.01	34.62 -1.74 -2.13	38.59 -1.77 -4.18	36.23 -1.57 -5.09	29.16 -0.91 -3.95	26.07 -1.05 -3.15	24.91 -0.87 -2.91	25.11 -0.25 -2.62
OAK ORCHARD____HYD 24046	22.43 0.15 -3.21	19.87 0.08 -3.32	17.99 -0.01 -3.01	20.12 0.00 -2.67	18.71 -0.02 -2.93	24.17 0.00 -2.30	24.77 0.02 -2.58	24.86 0.00 -3.14	26.15 -0.14 -2.94	32.04 -0.47 -1.08	26.52 -0.35 -1.65	26.60 -0.33 -1.27	26.48 -0.23 -0.95	25.37 -0.15 -1.13	25.40 -0.17 -1.27	25.40 -0.24 -1.46	30.04 -0.43 -1.66	35.43 -0.55 -1.75	39.18 -0.43 -3.44	36.46 -0.43 -4.19	29.21 -0.16 -3.25	26.23 -0.34 -2.59	24.96 -0.30 -2.38	24.89 0.00 -2.15
OCC_CHEM____DRP 24175	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
OH_GEN_PROXY 24063	22.85 -0.13 -3.91	20.34 -0.18 -4.05	18.40 -0.27 -3.67	20.44 -0.26 -3.25	19.08 -0.28 -3.57	24.30 -0.37 -2.80	25.00 -0.31 -3.14	25.07 -0.48 -3.83	26.17 -0.77 -3.59	31.31 -1.45 -1.32	26.19 -1.06 -2.02	26.22 -1.00 -1.56	26.02 -0.90 -1.17	25.06 -0.71 -1.38	25.08 -0.78 -1.56	25.08 -0.89 -1.79	29.54 -1.30 -2.03	34.67 -1.71 -2.15	38.69 -1.70 -4.21	36.32 -1.50 -5.12	29.21 -0.89 -3.98	26.16 -0.98 -3.17	24.92 -0.87 -2.92	25.00 -0.36 -2.62
OLIN_CORP_DRP 24177	22.83 -0.25 -4.01	20.37 -0.25 -4.15	18.43 -0.33 -3.76	20.43 -0.35 -3.33	19.09 -0.36 -3.66	24.19 -0.55 -2.87	24.92 -0.47 -3.22	24.79 -0.85 -3.92	25.86 -1.17 -3.67	30.81 -1.98 -1.35	25.80 -1.49 -2.07	25.82 -1.44 -1.59	25.66 -1.29 -1.19	24.73 -1.07 -1.41	24.75 -1.14 -1.59	24.76 -1.26 -1.83	29.10 -1.79 -2.07	34.13 -2.29 -2.20	38.17 -2.32 -4.30	35.85 -2.09 -5.24	28.88 -1.31 -4.07	25.80 -1.41 -3.24	24.69 -1.17 -2.99	24.93 -0.50 -2.69
OLIN_CORP_DSASP 323712	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
ONEIDA_HERK_LFGE 323681	20.27 0.17 -1.03	17.75 0.21 -1.07	16.20 0.23 -0.97	18.55 0.24 -0.86	16.96 0.22 -0.94	22.91 0.31 -0.74	23.31 0.31 -0.83	23.03 0.30 -1.01	24.67 0.37 -0.95	32.32 0.53 -0.35	26.04 0.28 -0.53	26.31 0.23 -0.41	26.19 0.13 -0.31	24.92 0.17 -0.36	24.88 0.17 -0.41	24.87 0.22 -0.47	29.61 0.26 -0.53	35.24 0.44 -0.57	37.94 0.65 -1.11	34.57 0.52 -1.35	27.46 0.29 -1.05	25.02 0.22 -0.84	23.89 0.25 -0.77	23.59 0.16 -0.69
ONONDAGA_REF_OCCRA 23987	21.98 0.02 -2.90	19.48 0.02 -3.00	17.70 -0.01 -2.71	19.84 -0.02 -2.41	18.42 -0.02 -2.64	23.92 -0.02 -2.07	24.49 0.00 -2.32	24.59 0.04 -2.83	26.00 0.00 -2.65	32.35 -0.06 -0.97	26.64 -0.08 -1.49	26.76 -0.05 -1.15	26.56 -0.05 -0.86	25.36 -0.05 -1.02	25.40 -0.05 -1.15	25.43 -0.07 -1.32	30.19 -0.11 -1.49	35.71 -0.10 -1.58	39.28 0.00 -3.10	36.45 -0.03 -3.78	29.05 0.00 -2.93	26.22 -0.10 -2.34	24.91 -0.11 -2.15	24.61 -0.07 -1.94
ONONDAGA____COGEN 23986	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81

ONTARIO___LFGE 23819	23.10 0.30 -3.73	20.56 0.23 -3.86	18.67 0.18 -3.49	20.77 0.23 -3.10	19.40 0.20 -3.40	24.84 0.31 -2.67	25.51 0.35 -2.99	25.80 0.43 -3.65	27.16 0.40 -3.42	32.92 0.25 -1.23	27.24 0.13 -1.89	27.30 0.18 -1.45	27.05 0.21 -1.09	25.90 0.22 -1.29	26.00 0.24 -1.45	26.05 0.19 -1.68	30.88 0.17 -1.90	36.54 0.31 -2.01	40.55 0.44 -3.93	37.82 0.33 -4.79	30.20 0.37 -3.72	27.06 0.12 -2.97	25.69 0.09 -2.73	25.49 0.25 -2.50
ORANGEVILLE_WT_PWR 323706	23.73 -0.04 -4.70	21.23 -0.10 -4.86	19.19 -0.21 -4.40	21.20 -0.16 -3.90	19.91 -0.17 -4.29	25.03 -0.20 -3.36	25.83 -0.11 -3.77	26.09 -0.22 -4.59	27.21 -0.44 -4.30	32.14 -0.88 -1.58	26.97 -0.68 -2.42	26.92 -0.62 -1.86	26.66 -0.49 -1.40	25.65 -0.39 -1.65	25.75 -0.41 -1.86	25.87 -0.46 -2.15	30.55 -0.69 -2.43	35.95 -0.85 -2.57	40.42 -0.80 -5.04	38.09 -0.75 -6.14	30.54 -0.34 -4.76	27.22 -0.55 -3.80	25.89 -0.48 -3.50	25.82 -0.07 -3.15
ORANGEVILLE___ESR 323794	23.73 -0.04 -4.70	21.23 -0.10 -4.86	19.19 -0.21 -4.40	21.20 -0.16 -3.90	19.91 -0.17 -4.29	25.03 -0.20 -3.36	25.83 -0.11 -3.77	26.09 -0.22 -4.59	27.21 -0.44 -4.30	32.14 -0.88 -1.58	26.97 -0.68 -2.42	26.92 -0.62 -1.86	26.66 -0.49 -1.40	25.65 -0.39 -1.65	25.75 -0.41 -1.86	25.87 -0.46 -2.15	30.55 -0.69 -2.43	35.95 -0.85 -2.57	40.42 -0.80 -5.04	38.09 -0.75 -6.14	30.54 -0.34 -4.76	27.22 -0.55 -3.80	25.89 -0.48 -3.50	25.82 -0.07 -3.15
OSWEGATCHIE___HYD 24044	19.81 -0.06 -0.80	17.31 0.02 -0.83	15.83 0.08 -0.75	18.17 0.05 -0.66	16.57 0.05 -0.73	22.51 0.07 -0.57	22.81 0.00 -0.64	22.50 0.00 -0.78	24.13 0.05 -0.73	31.89 0.19 -0.27	25.64 0.00 -0.41	25.88 -0.10 -0.32	25.81 -0.18 -0.24	24.43 -0.24 -0.28	24.38 -0.19 -0.36	24.35 -0.23 -0.41	28.99 -0.28 -0.44	34.39 -0.28 -0.44	36.78 -0.25 -0.86	33.55 -0.20 -1.04	26.56 -0.37 -0.81	24.43 -0.19 -0.65	23.49 0.02 -0.59	23.25 -0.02 -0.54
OSWEGO___5 23606	20.76 -0.29 -1.98	18.27 -0.25 -2.05	16.61 -0.24 -1.85	18.81 -0.28 -1.64	17.34 -0.25 -1.80	22.93 -0.35 -1.42	23.40 -0.36 -1.59	23.32 -0.33 -1.93	24.79 -0.37 -1.81	31.50 -0.60 -0.67	25.76 -0.48 -1.02	25.99 -0.46 -0.78	25.88 -0.46 -0.59	24.65 -0.44 -0.69	24.65 -0.44 -0.78	24.65 -0.43 -0.90	29.29 -0.55 -1.02	34.66 -0.65 -1.08	37.68 -0.62 -2.12	34.70 -0.59 -2.58	27.68 -0.44 -2.00	25.09 -0.48 -1.60	23.89 -0.46 -1.47	23.66 -0.41 -1.33
OSWEGO___6 23613	20.76 -0.29 -1.98	18.27 -0.25 -2.05	16.61 -0.24 -1.85	18.81 -0.28 -1.64	17.34 -0.25 -1.80	22.93 -0.35 -1.42	23.40 -0.36 -1.59	23.32 -0.33 -1.93	24.79 -0.37 -1.81	31.50 -0.60 -0.67	25.76 -0.48 -1.02	25.99 -0.46 -0.78	25.88 -0.46 -0.59	24.65 -0.44 -0.69	24.65 -0.44 -0.78	24.65 -0.43 -0.90	29.29 -0.55 -1.02	34.66 -0.65 -1.08	37.68 -0.62 -2.12	34.70 -0.59 -2.58	27.68 -0.44 -2.00	25.09 -0.48 -1.60	23.89 -0.46 -1.47	23.66 -0.41 -1.33
OUTOKUMPU-AB___DRP 24206	23.03 -0.09 -4.05	20.52 -0.15 -4.20	18.55 -0.26 -3.80	20.58 -0.24 -3.37	19.21 -0.28 -3.70	24.40 -0.37 -2.90	25.13 -0.29 -3.26	25.18 -0.48 -3.95	26.27 -0.77 -3.69	31.41 -1.38 -1.35	26.27 -1.04 -2.08	26.29 -0.98 -1.60	26.10 -0.85 -1.20	25.12 -0.68 -1.41	25.15 -0.75 -1.60	25.18 -0.85 -1.84	29.66 -1.24 -2.08	34.76 -1.68 -2.20	38.84 -1.66 -4.32	36.50 -1.47 -5.27	29.37 -0.84 -4.09	26.25 -0.98 -3.26	25.05 -0.85 -3.02	25.14 -0.32 -2.72
OXBOW___ 24026	22.73 -0.36 -4.02	20.27 -0.36 -4.16	18.32 -0.45 -3.77	20.30 -0.49 -3.34	18.97 -0.49 -3.67	24.09 -0.66 -2.88	24.80 -0.60 -3.23	24.86 -0.76 -3.90	25.92 -1.05 -3.63	30.94 -1.82 -1.32	25.87 -1.39 -2.04	25.92 -1.31 -1.56	25.74 -1.18 -1.17	24.78 -1.00 -1.39	24.80 -1.07 -1.57	24.81 -1.18 -1.81	29.21 -1.64 -2.04	34.24 -2.16 -2.16	38.26 -2.17 -4.25	35.95 -1.93 -5.18	28.93 -1.20 -4.01	25.88 -1.29 -3.20	24.72 -1.14 -3.00	24.80 -0.64 -2.70
OXY_CHEM_DSASP 323612	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.37 -0.69 -3.98	19.95 -0.64 -4.12	18.03 -0.70 -3.73	19.98 -0.78 -3.31	18.69 -0.74 -3.64	23.72 -1.01 -2.85	24.39 -0.97 -3.20	24.47 -1.11 -3.86	25.44 -1.47 -3.56	30.31 -2.42 -1.30	25.40 -1.82 -1.99	25.43 -1.77 -1.53	25.25 -1.65 -1.15	24.33 -1.42 -1.36	24.36 -1.48 -1.54	24.34 -1.62 -1.78	28.62 -2.19 -2.00	33.58 -2.77 -2.12	37.49 -2.86 -4.17	35.24 -2.55 -5.08	28.39 -1.67 -3.94	25.41 -1.70 -3.14	24.31 -1.53 -2.97	24.39 -1.02 -2.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.97 1.53 -24.37	42.90 1.33 -25.10	38.86 1.14 -22.72	39.01 1.40 -20.17	39.21 1.28 -22.14	40.99 1.75 -17.37	43.43 1.79 -19.46	47.55 1.65 -24.19	47.68 1.75 -22.58	42.41 2.42 -8.55	39.96 1.92 -12.82	37.62 2.03 -9.93	35.30 2.03 -7.51	35.11 1.93 -8.79	35.99 1.90 -9.79	37.32 1.91 -11.23	44.72 2.33 -13.58	51.12 2.60 -14.29	67.29 2.75 -28.36	70.09 2.48 -34.91	54.51 2.01 -26.38	46.84 1.97 -20.90	43.38 1.90 -18.61	41.10 1.82 -16.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.18 1.74 -24.37	43.08 1.51 -25.10	39.12 1.40 -22.72	39.32 1.71 -20.17	39.48 1.55 -22.14	41.39 2.14 -17.37	43.85 2.22 -19.46	47.94 2.04 -24.19	48.08 2.15 -22.58	42.94 2.95 -8.55	40.39 2.35 -12.82	38.08 2.49 -9.93	35.74 2.47 -7.51	35.50 2.32 -8.79	36.38 2.28 -9.79	37.71 2.30 -11.23	45.18 2.79 -13.58	51.70 3.18 -14.29	67.91 3.37 -28.36	70.62 3.01 -34.91	54.93 2.43 -26.38	47.22 2.35 -20.90	43.75 2.26 -18.61	41.47 2.18 -16.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.31 -0.13 -4.37	20.80 -0.20 -4.53	18.81 -0.29 -4.10	20.81 -0.28 -3.64	19.47 -0.32 -3.99	24.61 -0.39 -3.13	25.39 -0.29 -3.51	25.58 -0.41 -4.28	26.70 -0.65 -4.01	31.75 -1.16 -1.47	26.60 -0.88 -2.26	26.58 -0.82 -1.74	26.31 -0.75 -1.30	25.32 -0.61 -1.54	25.36 -0.68 -1.74	25.43 -0.75 -2.00	30.01 -1.07 -2.26	35.22 -1.40 -2.40	39.50 -1.37 -4.70	37.21 -1.21 -5.72	29.88 -0.68 -4.44	26.65 -0.86 -3.54	25.36 -0.78 -3.26	25.35 -0.32 -2.93
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.80 1.54 -24.19	42.66 1.25 -24.94	38.69 1.11 -22.58	38.79 1.31 -20.04	38.99 1.20 -22.00	40.77 1.64 -17.26	43.18 1.66 -19.35	47.31 1.65 -23.94	47.59 1.87 -22.37	42.22 2.45 -8.33	39.71 1.89 -12.60	37.28 2.00 -9.61	34.93 1.98 -7.19	34.75 1.88 -8.48	35.78 1.90 -9.58	37.11 1.89 -11.04	44.43 2.33 -13.28	50.90 2.67 -14.00	66.93 3.04 -27.71	69.45 2.71 -34.03	54.12 2.14 -25.86	46.47 1.99 -20.51	42.98 1.74 -18.37	40.71 1.59 -16.38
PEEKSKILL___ 23653	44.63 1.28 -24.28	42.55 1.07 -25.01	38.59 0.95 -22.64	38.66 1.12 -20.09	38.85 1.00 -22.06	40.53 1.36 -17.31	43.01 1.44 -19.40	47.23 1.41 -24.11	47.42 1.56 -22.50	42.09 2.17 -8.49	39.69 1.72 -12.75	37.28 1.80 -9.82	34.96 1.80 -7.40	34.75 1.68 -8.68	35.72 1.70 -9.71	37.03 1.69 -11.16	44.36 2.02 -13.53	50.73 2.26 -14.24	66.87 2.42 -28.27	69.68 2.19 -34.79	54.19 1.78 -26.29	46.45 1.65 -20.83	42.90 1.49 -18.54	40.61 1.39 -16.48

PGE MADISON___WINDPWR 24146	26.91 0.78 -7.06	24.62 0.84 -7.31	22.41 0.79 -6.62	24.21 0.89 -5.87	23.03 0.79 -6.45	28.06 1.14 -5.06	29.01 1.17 -5.67	29.84 1.22 -6.91	31.23 1.40 -6.48	35.73 1.92 -2.38	30.15 1.29 -3.64	29.73 1.26 -2.80	28.94 1.08 -2.10	28.09 1.22 -2.48	28.34 1.24 -2.80	28.69 1.28 -3.23	33.93 1.47 -3.65	40.32 2.22 -3.86	46.54 2.79 -7.57	44.21 2.29 -9.22	34.87 1.59 -7.16	30.93 1.25 -5.71	29.29 1.17 -5.25	28.50 1.02 -4.74
PIERCEFIELD___HYD 23852	18.82 -0.25 0.00	16.27 -0.20 0.00	14.93 -0.07 0.00	17.34 -0.10 0.00	15.71 -0.08 0.00	21.74 -0.13 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.37 -0.06 0.00	25.12 -0.10 0.00	25.44 -0.23 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.96 -0.34 0.00	23.87 -0.32 0.00	28.47 -0.34 0.00	33.61 -0.62 0.00	35.31 -0.87 0.00	32.08 -0.62 0.00	25.44 -0.68 0.00	23.57 -0.41 0.00	22.74 -0.14 0.00	22.63 -0.11 0.00
PINELAWN_CC_1 323563	45.27 1.83 -24.37	43.25 1.68 -25.10	39.13 1.41 -22.72	39.27 1.66 -20.16	39.36 1.44 -22.13	41.23 1.99 -17.37	46.76 2.24 -22.36	54.88 2.11 -31.06	48.44 2.31 -22.78	42.69 3.02 -8.24	43.17 2.40 -15.55	40.30 2.46 -12.17	42.26 2.47 -14.03	37.71 2.37 -10.96	37.69 2.38 -11.00	41.26 2.39 -14.68	51.73 2.83 -20.09	54.65 3.25 -17.17	68.10 3.55 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.63 2.32 -26.34	45.44 2.24 -20.32	41.44 2.16 -16.54
PJM_GEN_HTP_PROXY 323702	44.90 1.47 -24.36	42.81 1.25 -25.09	38.86 1.14 -22.72	38.93 1.33 -20.16	39.09 1.17 -22.13	40.85 1.62 -17.36	43.36 1.73 -19.46	47.55 1.65 -24.18	47.75 1.82 -22.58	44.58 2.61 -10.53	41.99 2.07 -14.70	41.88 2.13 -14.08	40.02 2.14 -12.12	39.51 2.02 -13.10	38.79 2.02 -12.47	39.62 2.03 -13.41	44.72 2.33 -13.57	51.15 2.64 -14.29	67.29 2.75 -28.36	70.12 2.52 -34.90	54.51 2.01 -26.38	46.79 1.92 -20.90	43.24 1.76 -18.60	40.93 1.66 -16.53
PJM_GEN_KEystone 24065	34.53 0.61 -14.85	32.26 0.48 -15.31	29.27 0.41 -13.86	30.23 0.49 -12.30	29.70 0.41 -13.50	33.03 0.57 -10.59	34.71 0.66 -11.87	37.03 0.61 -14.71	37.67 0.58 -13.74	37.44 0.69 -5.31	33.70 0.55 -7.92	32.59 0.62 -6.31	31.27 0.64 -4.87	30.65 0.63 -5.63	31.08 0.63 -6.14	31.75 0.58 -6.99	37.59 0.61 -8.17	43.46 0.62 -8.61	53.92 0.69 -17.06	54.35 0.69 -20.96	42.68 0.65 -15.91	37.12 0.53 -12.62	34.65 0.48 -11.30	33.39 0.59 -10.06
PJM_GEN_NEPTUNE_PROXY 323594	45.04 1.60 -24.37	43.02 1.45 -25.10	38.95 1.23 -22.72	39.06 1.45 -20.16	39.19 1.26 -22.13	40.99 1.75 -17.37	46.52 2.00 -22.36	54.71 1.93 -31.06	48.10 2.06 -22.69	42.38 2.70 -8.24	41.59 2.17 -14.19	38.79 2.26 -10.86	38.79 2.27 -10.77	36.21 2.15 -9.67	36.71 2.14 -10.27	39.31 2.15 -12.98	48.48 2.51 -17.16	52.95 2.84 -15.88	67.59 3.04 -28.37	69.87 2.25 -34.91	54.67 2.17 -26.39	49.90 2.04 -23.89	44.39 1.97 -19.55	41.16 1.89 -16.54
PJM_GEN_VFT_PROXY 323633	44.88 1.45 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.28 2.64 -11.21	42.65 2.09 -15.33	43.32 2.16 -15.50	41.59 2.14 -13.70	40.98 2.02 -14.56	39.75 2.06 -13.38	40.38 2.05 -14.15	44.75 2.36 -13.58	51.15 2.64 -14.29	67.29 2.75 -28.36	70.16 2.55 -34.90	54.51 2.01 -26.38	46.79 1.92 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54
PLEASANTVLY___LBMP 24000	45.54 1.09 -25.39	43.53 0.92 -26.14	39.51 0.84 -23.66	39.43 0.98 -21.00	39.72 0.87 -23.06	41.14 1.18 -18.09	43.69 1.24 -20.28	48.15 1.22 -25.22	48.24 1.35 -23.54	42.13 1.89 -8.80	39.97 1.49 -13.25	37.32 1.57 -10.09	34.84 1.55 -7.54	34.77 1.49 -8.89	35.80 1.46 -10.04	37.23 1.48 -11.57	44.74 1.73 -14.19	51.12 1.95 -14.94	67.94 2.10 -29.66	71.12 1.90 -36.52	55.21 1.51 -27.57	47.22 1.41 -21.83	43.58 1.30 -19.41	41.19 1.20 -17.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.86 1.31 -24.48	42.80 1.12 -25.21	38.81 0.99 -22.82	38.87 1.17 -20.25	39.05 1.03 -22.23	40.71 1.40 -17.45	43.23 1.51 -19.55	47.47 1.46 -24.30	47.67 1.63 -22.68	42.04 2.26 -8.33	39.65 1.79 -12.64	36.96 1.87 -9.42	34.54 1.86 -6.93	34.41 1.76 -8.26	35.54 1.75 -9.49	36.94 1.76 -11.00	44.53 2.08 -13.64	50.95 2.36 -14.36	67.21 2.53 -28.50	70.07 2.29 -35.08	54.46 1.83 -26.51	46.67 1.70 -21.00	43.12 1.56 -18.69	40.79 1.43 -16.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.77 1.64 -24.06	42.75 1.37 -24.92	38.80 1.24 -22.56	38.91 1.45 -20.02	39.10 1.33 -21.98	40.93 1.81 -17.24	43.31 1.82 -19.33	47.00 1.78 -23.50	47.41 1.98 -22.07	42.10 2.55 -8.12	39.60 1.94 -12.44	37.34 2.11 -9.57	35.02 1.97 -7.18	34.84 1.97 -8.47	35.81 1.94 -9.57	37.24 2.03 -11.03	43.63 2.48 -12.34	50.22 2.91 -13.09	65.17 3.40 -25.59	66.87 3.04 -31.12	52.71 2.35 -24.24	45.48 2.16 -19.35	42.60 1.88 -17.85	40.61 1.77 -16.09
POLETTI___ 23519	44.90 1.47 -24.36	42.81 1.25 -25.09	38.88 1.16 -22.72	38.93 1.33 -20.16	39.11 1.19 -22.13	40.85 1.62 -17.36	43.36 1.73 -19.46	47.55 1.65 -24.19	47.75 1.82 -22.58	45.25 2.61 -11.21	42.63 2.07 -15.33	43.32 2.16 -15.49	41.61 2.16 -13.69	41.00 2.05 -14.56	39.73 2.04 -13.38	40.38 2.05 -14.15	44.75 2.36 -13.58	51.12 2.60 -14.29	67.26 2.71 -28.36	70.09 2.48 -34.90	54.49 1.98 -26.38	46.76 1.89 -20.90	43.24 1.76 -18.61	40.93 1.66 -16.54
PORT_JEFF_3 23555	45.44 2.00 -24.37	43.41 1.84 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.54 2.41 -22.78	42.79 3.11 -8.24	43.25 2.47 -15.55	40.38 2.54 -12.17	42.33 2.55 -14.03	37.79 2.44 -10.96	37.76 2.45 -11.00	41.33 2.47 -14.68	51.84 2.94 -20.09	54.86 3.46 -17.17	68.35 3.80 -28.37	70.39 2.78 -34.91	55.12 2.61 -26.39	52.73 2.42 -26.34	45.55 2.36 -20.32	41.53 2.25 -16.54
PORT_JEFF_4 23616	45.44 2.00 -24.37	43.41 1.84 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.54 2.41 -22.78	42.79 3.11 -8.24	43.25 2.47 -15.55	40.38 2.54 -12.17	42.33 2.55 -14.03	37.79 2.44 -10.96	37.76 2.45 -11.00	41.33 2.47 -14.68	51.84 2.94 -20.09	54.86 3.46 -17.17	68.35 3.80 -28.37	70.39 2.78 -34.91	55.12 2.61 -26.39	52.73 2.42 -26.34	45.55 2.36 -20.32	41.53 2.25 -16.54
PORT_JEFF_IC 23713	45.46 2.02 -24.37	43.43 1.86 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.51 1.58 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.56 2.43 -22.78	42.82 3.14 -8.24	43.25 2.47 -15.55	40.40 2.57 -12.17	42.33 2.55 -14.03	37.79 2.44 -10.96	37.76 2.45 -11.00	41.36 2.49 -14.68	51.84 2.94 -20.09	54.89 3.49 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.15 2.64 -26.39	52.73 2.42 -26.34	45.55 2.36 -20.32	41.55 2.27 -16.54
PPL PILGRIM_ST_GT1 24216	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.94 2.42 -22.36	55.01 2.24 -31.06	48.61 2.47 -22.78	42.88 3.21 -8.24	43.30 2.52 -15.55	40.46 2.62 -12.17	42.41 2.63 -14.03	37.88 2.54 -10.96	37.83 2.53 -11.00	41.40 2.54 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.60 2.32 -16.54

PPL PILGRIM_ST_GT2 24217	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.94 2.42 -22.36	55.01 2.24 -31.06	48.61 2.47 -22.78	42.88 3.21 -8.24	43.30 2.52 -15.55	40.46 2.62 -12.17	42.41 2.63 -14.03	37.88 2.54 -10.96	37.83 2.53 -11.00	41.40 2.54 -14.68	51.90 3.00 -20.09	54.93 3.53 -17.17	68.38 3.83 -28.37	70.43 2.81 -34.91	55.17 2.67 -26.39	52.78 2.47 -26.34	45.59 2.40 -20.32	41.60 2.32 -16.54
PPL_SHRM_GT3 24213	45.40 1.96 -24.37	43.38 1.81 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.51 1.58 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.80 2.02 -31.06	48.37 2.24 -22.78	42.53 2.86 -8.24	43.02 2.24 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.54 2.23 -11.00	41.14 2.27 -14.68	51.64 2.74 -20.09	54.65 3.25 -17.17	68.20 3.65 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.59 2.28 -26.34	45.39 2.20 -20.32	41.37 2.09 -16.54
PPL_SHRM_GT4 24214	45.40 1.96 -24.37	43.38 1.81 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.51 1.58 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.80 2.02 -31.06	48.37 2.24 -22.78	42.53 2.86 -8.24	43.02 2.24 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.54 2.23 -11.00	41.14 2.27 -14.68	51.64 2.74 -20.09	54.65 3.25 -17.17	68.20 3.65 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.59 2.28 -26.34	45.39 2.20 -20.32	41.37 2.09 -16.54
PROJECT___ORANGE 1 24174	21.46 -0.04 -2.43	18.95 -0.03 -2.51	17.22 -0.06 -2.28	19.40 -0.07 -2.02	17.95 -0.06 -2.22	23.54 -0.07 -1.74	24.05 -0.07 -1.95	24.07 -0.02 -2.38	25.51 -0.07 -2.23	32.07 -0.19 -0.82	26.30 -0.18 -1.25	26.48 -0.15 -0.96	26.35 -0.13 -0.72	25.12 -0.12 -0.85	25.15 -0.12 -0.96	25.15 -0.14 -1.11	29.87 -0.20 -1.25	35.35 -0.20 -1.33	38.68 -0.11 -2.60	35.71 -0.16 -3.17	28.48 -0.10 -2.46	25.74 -0.19 -1.96	24.50 -0.18 -1.81	24.23 -0.14 -1.63
PROJECT___ORANGE 2 24166	21.46 -0.04 -2.43	18.95 -0.03 -2.51	17.22 -0.06 -2.28	19.40 -0.07 -2.02	17.95 -0.06 -2.22	23.54 -0.07 -1.74	24.05 -0.07 -1.95	24.07 -0.02 -2.38	25.51 -0.07 -2.23	32.07 -0.19 -0.82	26.30 -0.18 -1.25	26.48 -0.15 -0.96	26.35 -0.13 -0.72	25.12 -0.12 -0.85	25.15 -0.12 -0.96	25.15 -0.14 -1.11	29.87 -0.20 -1.25	35.35 -0.20 -1.33	38.68 -0.11 -2.60	35.71 -0.16 -3.17	28.48 -0.10 -2.46	25.74 -0.19 -1.96	24.50 -0.18 -1.81	24.23 -0.14 -1.63
PUCKETT___SOLAR 323809	27.37 0.48 -7.82	24.99 0.43 -8.09	22.70 0.38 -7.33	24.39 0.44 -6.50	23.31 0.38 -7.14	28.02 0.55 -5.60	29.04 0.60 -6.28	29.97 0.61 -7.65	31.12 0.61 -7.17	34.80 0.72 -2.64	29.78 0.50 -4.05	29.32 0.54 -3.12	28.58 0.49 -2.34	27.66 0.51 -2.76	27.93 0.51 -3.12	28.28 0.51 -3.59	33.42 0.55 -4.06	39.28 0.75 -4.30	45.58 0.98 -8.42	43.78 0.82 -10.26	34.76 0.68 -7.96	30.83 0.50 -6.35	29.17 0.46 -5.84	28.46 0.48 -5.24
PYRITES___HYD 24023	18.92 -0.15 0.00	16.39 -0.08 0.00	15.05 0.05 0.00	17.48 0.03 0.00	15.82 0.03 0.00	21.89 0.02 0.00	22.12 -0.04 0.00	21.65 -0.06 0.00	23.30 -0.05 0.00	31.63 0.19 0.00	25.30 0.08 0.00	25.59 -0.08 0.00	25.60 -0.15 0.00	24.19 -0.20 0.00	24.08 -0.22 0.00	24.01 -0.17 0.00	28.67 -0.14 0.00	33.99 -0.24 0.00	35.78 -0.40 0.00	32.48 -0.23 0.00	25.73 -0.39 0.00	23.83 -0.14 0.00	22.92 0.05 0.00	22.74 0.00 0.00
RAMAPO___LBMP 323565	43.17 1.14 -22.96	41.10 0.97 -23.65	37.30 0.88 -21.41	37.48 1.03 -19.00	37.57 0.92 -20.86	39.48 1.25 -16.37	41.84 1.33 -18.35	45.79 1.30 -22.77	46.06 1.45 -21.26	41.36 1.98 -7.94	38.76 1.56 -11.97	36.43 1.64 -9.12	34.22 1.65 -6.82	33.97 1.54 -8.04	34.92 1.53 -9.08	36.20 1.55 -10.47	43.37 1.82 -12.74	49.70 2.05 -13.42	65.00 2.21 -26.61	67.47 2.03 -32.73	52.52 1.62 -24.78	45.12 1.51 -19.63	41.75 1.37 -17.51	39.59 1.27 -15.57
RANKINE____ 23646	23.43 0.08 -4.28	20.89 -0.02 -4.43	18.88 -0.14 -4.01	20.90 -0.10 -3.56	19.54 -0.16 -3.91	24.76 -0.18 -3.07	25.54 -0.07 -3.44	25.66 -0.24 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.73 -0.64 -1.70	26.49 -0.54 -1.28	25.50 -0.39 -1.50	25.54 -0.46 -1.70	25.58 -0.56 -1.96	30.19 -0.84 -2.21	35.41 -1.16 -2.34	39.65 -1.12 -4.59	37.32 -0.98 -5.60	29.99 -0.47 -4.34	26.77 -0.67 -3.46	25.49 -0.57 -3.19	25.52 -0.09 -2.87
RAVENSWOOD_GT2_1 24244	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT2_2 24245	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT2_3 24246	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.55 2.04 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.98 1.71 -16.54
RAVENSWOOD_GT2_4 24247	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.97 1.36 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.55 2.04 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.37 2.82 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.98 1.71 -16.54
RAVENSWOOD_GT3_1 24248	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT3_2 24249	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54

RAVENSWOOD_GT3_3 24250	44.96 1.53 -24.36	42.86 1.30 -25.09	38.90 1.17 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.41 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.89 2.64 -11.81	43.22 2.09 -15.91	44.62 2.18 -16.77	43.05 2.19 -15.11	42.35 2.07 -15.88	40.57 2.06 -14.20	41.05 2.05 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
RAVENSWOOD_GT3_4 24251	44.96 1.53 -24.36	42.86 1.30 -25.09	38.90 1.17 -22.72	38.97 1.36 -20.16	39.14 1.22 -22.13	40.89 1.66 -17.36	43.41 1.77 -19.46	47.60 1.69 -24.19	47.80 1.87 -22.58	45.89 2.64 -11.81	43.22 2.09 -15.91	44.62 2.18 -16.77	43.05 2.19 -15.11	42.35 2.07 -15.88	40.57 2.06 -14.20	41.05 2.05 -14.81	44.81 2.42 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.57 2.06 -26.38	46.84 1.97 -20.90	43.31 1.83 -18.61	40.98 1.71 -16.54
RAVENSWOOD_GT_1 23729	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
RAVENSWOOD_GT_10 24258	44.94 1.51 -24.36	42.83 1.27 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.37	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT_11 24259	44.94 1.51 -24.36	42.83 1.27 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.37	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT_4 24252	44.93 1.49 -24.37	42.84 1.27 -25.10	38.86 1.14 -22.72	38.94 1.33 -20.16	39.11 1.19 -22.14	40.86 1.62 -17.37	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.75 2.36 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.79 1.92 -20.90	43.27 1.79 -18.61	40.94 1.66 -16.54
RAVENSWOOD_GT_5 24254	44.93 1.49 -24.37	42.84 1.27 -25.10	38.86 1.14 -22.72	38.94 1.33 -20.16	39.11 1.19 -22.14	40.86 1.62 -17.37	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.75 2.36 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.79 1.92 -20.90	43.27 1.79 -18.61	40.94 1.66 -16.54
RAVENSWOOD_GT_6 24253	44.93 1.49 -24.37	42.84 1.27 -25.10	38.86 1.14 -22.72	38.94 1.33 -20.16	39.11 1.19 -22.14	40.86 1.62 -17.37	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.75 2.36 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.79 1.92 -20.90	43.27 1.79 -18.61	40.94 1.66 -16.54
RAVENSWOOD_GT_7 24255	44.93 1.49 -24.37	42.84 1.27 -25.10	38.86 1.14 -22.72	38.94 1.33 -20.16	39.11 1.19 -22.14	40.86 1.62 -17.37	43.36 1.73 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.75 2.36 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.79 1.92 -20.90	43.27 1.79 -18.61	40.94 1.66 -16.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.94 1.51 -24.36	42.83 1.27 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.37	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD_GT_9 24257	44.94 1.51 -24.36	42.83 1.27 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.37	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.27 1.79 -18.61	40.96 1.68 -16.54
RAVENSWOOD___1 23533	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
RAVENSWOOD___2 23534	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
RAVENSWOOD___3 23535	44.94 1.51 -24.36	42.85 1.29 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.12 1.20 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.57 1.67 -24.19	47.77 1.84 -22.58	45.86 2.61 -11.81	43.20 2.07 -15.91	44.60 2.16 -16.77	43.00 2.14 -15.11	42.30 2.02 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.78 2.39 -13.58	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.91	54.54 2.04 -26.38	46.81 1.94 -20.90	43.29 1.81 -18.61	40.96 1.68 -16.54
RAVENSWOOD___4 23820	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54

RCPI_TRUST___DRP 24196	44.92 1.49 -24.36	42.83 1.27 -25.09	38.86 1.14 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.60 1.69 -24.18	47.80 1.87 -22.58	44.64 2.67 -10.53	42.04 2.12 -14.70	41.93 2.18 -14.08	40.07 2.19 -12.12	39.56 2.07 -13.10	38.84 2.06 -12.47	39.67 2.08 -13.41	44.78 2.39 -13.57	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.26 1.79 -18.60	40.96 1.68 -16.53
RED___ROCHESTER 323720	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13
REGAN___SOLAR 323812	59.11 1.68 -38.36	57.72 1.45 -39.80	52.46 1.43 -36.03	51.15 1.73 -31.98	52.46 1.56 -35.10	51.65 2.23 -27.55	55.19 2.15 -30.87	61.10 2.13 -37.25	60.65 2.33 -34.97	46.98 2.80 -12.75	46.70 1.77 -19.71	42.53 1.62 -15.25	38.70 1.47 -11.47	39.46 1.54 -13.53	41.26 1.68 -15.28	43.51 1.72 -17.61	50.24 2.36 -19.06	57.69 3.18 -20.27	79.24 3.65 -39.41	83.74 3.34 -47.70	66.33 2.61 -37.59	56.36 2.28 -30.11	53.21 2.10 -28.24	50.28 1.98 -25.56
RENSSELAER___COGEN 23796	50.49 0.29 -31.13	49.05 0.23 -32.35	44.50 0.21 -29.28	43.70 0.26 -25.99	44.58 0.25 -28.53	44.63 0.37 -22.39	47.57 0.31 -25.09	52.11 0.28 -30.12	52.02 0.37 -28.30	42.18 0.47 -10.27	41.61 0.43 -15.95	38.51 0.46 -12.38	35.57 0.49 -9.33	35.85 0.46 -11.00	37.18 0.46 -12.42	38.93 0.44 -14.32	44.41 0.46 -15.13	50.94 0.58 -16.13	68.02 0.61 -31.23	70.92 0.56 -37.66	56.51 0.44 -29.94	48.39 0.38 -24.04	46.01 0.36 -22.77	43.78 0.36 -20.68
REVERE_CPPR_DRP 24186	20.89 0.34 -1.48	18.38 0.38 -1.53	16.76 0.38 -1.38	19.10 0.42 -1.23	17.52 0.38 -1.35	23.47 0.55 -1.06	23.89 0.53 -1.19	23.70 0.54 -1.45	25.31 0.61 -1.35	32.72 0.79 -0.50	26.49 0.50 -0.76	26.66 0.41 -0.59	26.53 0.33 -0.44	25.28 0.37 -0.52	25.28 0.39 -0.59	25.29 0.44 -0.68	30.06 0.49 -0.76	35.83 0.79 -0.81	38.81 1.05 -1.58	35.48 0.85 -1.93	28.17 0.55 -1.50	25.60 0.43 -1.19	24.38 0.41 -1.10	24.09 0.36 -0.99
RIVERBAY___ 323610	45.18 1.74 -24.37	43.08 1.51 -25.10	39.12 1.40 -22.72	39.32 1.71 -20.17	39.48 1.55 -22.14	41.39 2.14 -17.37	43.85 2.22 -19.46	47.94 2.04 -24.19	48.08 2.15 -22.58	42.94 2.95 -8.55	40.39 2.35 -12.82	38.08 2.49 -9.93	35.74 2.47 -7.51	35.50 2.32 -8.79	36.38 2.28 -9.79	37.71 2.30 -11.23	45.18 2.79 -13.58	51.70 3.18 -14.29	67.91 3.37 -28.36	70.62 3.01 -34.91	54.93 2.43 -26.38	47.22 2.35 -20.90	43.75 2.26 -18.61	41.47 2.18 -16.54
ROARING___BROOK_WT_PWR 323790	18.54 -0.53 0.00	16.01 -0.46 0.00	14.58 -0.42 0.00	16.96 -0.49 0.00	15.35 -0.44 0.00	21.28 -0.59 0.00	21.57 -0.60 0.00	21.15 -0.56 0.00	22.79 -0.56 0.00	30.81 -0.63 0.00	24.80 -0.43 0.00	25.28 -0.38 0.00	25.42 -0.34 0.00	24.10 -0.29 0.00	24.01 -0.29 0.00	23.92 -0.27 0.00	28.52 -0.29 0.00	33.82 -0.41 0.00	35.60 -0.58 0.00	32.05 -0.65 0.00	25.55 -0.57 0.00	23.45 -0.53 0.00	22.35 -0.53 0.00	22.24 -0.50 0.00
ROCHESTER_9_IC 23652	22.39 0.15 -3.17	19.83 0.08 -3.28	17.95 -0.01 -2.97	20.10 0.02 -2.63	18.67 -0.02 -2.89	24.14 0.00 -2.27	24.75 0.04 -2.54	24.83 0.02 -3.10	26.14 -0.12 -2.90	32.03 -0.47 -1.06	26.53 -0.33 -1.63	26.62 -0.31 -1.25	26.49 -0.21 -0.94	25.36 -0.15 -1.11	25.41 -0.14 -1.25	25.41 -0.22 -1.45	30.04 -0.40 -1.63	35.45 -0.51 -1.73	39.14 -0.43 -3.39	36.44 -0.39 -4.13	29.20 -0.13 -3.21	26.22 -0.31 -2.56	24.95 -0.27 -2.35	24.86 0.00 -2.12
ROSETON___1 23587	44.07 1.11 -23.90	42.03 0.94 -24.62	38.13 0.84 -22.29	38.22 0.99 -19.78	38.39 0.88 -21.71	40.08 1.18 -17.04	42.53 1.26 -19.10	46.67 1.24 -23.72	46.87 1.38 -22.14	41.59 1.89 -8.27	39.18 1.49 -12.47	36.73 1.57 -9.49	34.42 1.57 -7.10	34.25 1.49 -8.37	35.24 1.48 -9.45	36.58 1.50 -10.90	43.87 1.76 -13.30	50.21 1.98 -14.00	66.06 2.10 -27.78	68.78 1.90 -34.18	53.51 1.54 -25.85	45.89 1.44 -20.48	42.41 1.30 -18.24	40.16 1.20 -16.22
ROSETON___2 23588	44.07 1.11 -23.90	42.03 0.94 -24.62	38.13 0.84 -22.29	38.22 0.99 -19.78	38.39 0.88 -21.71	40.08 1.18 -17.04	42.53 1.26 -19.10	46.67 1.24 -23.72	46.87 1.38 -22.14	41.59 1.89 -8.27	39.18 1.49 -12.47	36.73 1.57 -9.49	34.42 1.57 -7.10	34.25 1.49 -8.37	35.24 1.48 -9.45	36.58 1.50 -10.90	43.87 1.76 -13.30	50.21 1.98 -14.00	66.06 2.10 -27.78	68.78 1.90 -34.18	53.51 1.54 -25.85	45.89 1.44 -20.48	42.41 1.30 -18.24	40.16 1.20 -16.22
RUSSELL___1 23602	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13
RUSSELL___2 23532	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13
RUSSELL___3 23549	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13
RUSSELL___4 23556	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13
RUSSELL___STATION 23914	22.47 0.23 -3.17	19.92 0.16 -3.28	18.02 0.05 -2.97	20.16 0.07 -2.64	18.72 0.03 -2.90	24.23 0.09 -2.27	24.83 0.11 -2.55	24.93 0.11 -3.10	26.23 -0.02 -2.91	32.16 -0.35 -1.07	26.63 -0.23 -1.63	26.72 -0.21 -1.26	26.60 -0.10 -0.94	25.45 -0.05 -1.11	25.51 -0.05 -1.26	25.51 -0.12 -1.45	30.16 -0.29 -1.64	35.62 -0.34 -1.73	39.33 -0.25 -3.40	36.61 -0.23 -4.14	29.33 0.00 -3.21	26.32 -0.22 -2.56	25.02 -0.21 -2.36	24.96 0.09 -2.13

S SALMON___HYD 24043	20.94 -0.09 -1.97	18.48 -0.03 -2.04	16.79 -0.06 -1.84	19.02 -0.07 -1.64	17.53 -0.06 -1.80	23.15 -0.13 -1.41	23.64 -0.11 -1.58	23.53 -0.11 -1.93	25.04 -0.12 -1.81	31.88 -0.22 -0.66	26.04 -0.20 -1.01	26.27 -0.18 -0.78	26.08 -0.26 -0.59	24.84 -0.24 -0.69	24.84 -0.24 -0.78	24.86 -0.22 -0.90	29.51 -0.32 -1.02	35.00 -0.31 -1.08	38.15 -0.14 -2.11	35.08 -0.20 -2.57	27.91 -0.21 -2.00	25.28 -0.29 -1.59	24.15 -0.18 -1.46	23.86 -0.21 -1.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.17 0.00 -4.10	20.65 -0.07 -4.25	18.67 -0.18 -3.84	20.70 -0.16 -3.41	19.35 -0.19 -3.75	24.57 -0.24 -2.94	25.31 -0.15 -3.29	25.41 -0.33 -4.02	26.51 -0.61 -3.76	31.66 -1.16 -1.38	26.49 -0.86 -2.12	26.50 -0.80 -1.63	26.31 -0.67 -1.22	25.32 -0.51 -1.44	25.35 -0.58 -1.63	25.38 -0.68 -1.88	29.90 -1.04 -2.12	35.11 -1.37 -2.25	39.21 -1.37 -4.41	36.86 -1.21 -5.37	29.63 -0.65 -4.17	26.51 -0.79 -3.32	25.24 -0.69 -3.06	25.31 -0.18 -2.75
SELKIRK___I 23801	50.21 0.49 -30.65	48.71 0.43 -31.81	44.18 0.38 -28.80	43.44 0.44 -25.56	44.26 0.41 -28.06	44.48 0.59 -22.02	47.38 0.53 -24.68	51.95 0.50 -29.74	51.88 0.61 -27.92	42.36 0.75 -10.17	41.59 0.63 -15.74	38.49 0.64 -12.18	35.57 0.64 -9.17	35.82 0.61 -10.82	37.13 0.61 -12.21	38.82 0.56 -14.08	44.62 0.66 -15.15	51.21 0.86 -16.12	68.39 0.90 -31.31	71.38 0.82 -37.86	56.70 0.68 -29.90	48.51 0.57 -23.96	45.97 0.57 -22.53	43.69 0.54 -20.41
SELKIRK___II 23799	50.55 0.40 -31.08	49.08 0.35 -32.27	44.53 0.32 -29.21	43.74 0.37 -25.92	44.60 0.35 -28.46	44.68 0.48 -22.33	47.64 0.44 -25.03	52.27 0.43 -30.12	52.15 0.51 -28.29	42.39 0.66 -10.29	41.73 0.55 -15.95	38.61 0.59 -12.35	35.67 0.62 -9.30	35.95 0.58 -10.97	37.25 0.56 -12.39	39.02 0.56 -14.28	44.70 0.61 -15.28	51.25 0.75 -16.27	68.57 0.83 -31.56	71.56 0.72 -38.13	56.90 0.60 -30.18	48.70 0.53 -24.20	46.18 0.50 -22.80	43.89 0.48 -20.67
SENECA OSWGO___HYD 24041	21.12 -0.13 -2.18	18.61 -0.11 -2.26	16.93 -0.12 -2.04	19.12 -0.14 -1.81	17.66 -0.13 -1.99	23.25 -0.18 -1.56	23.76 -0.15 -1.75	23.74 -0.11 -2.13	25.21 -0.14 -2.00	31.89 -0.28 -0.73	26.10 -0.25 -1.12	26.30 -0.23 -0.86	26.17 -0.23 -0.65	24.94 -0.22 -0.77	24.95 -0.22 -0.86	24.94 -0.24 -1.00	29.62 -0.32 -1.13	35.08 -0.34 -1.19	38.27 -0.25 -2.34	35.26 -0.29 -2.85	28.15 -0.18 -2.21	25.45 -0.29 -1.76	24.22 -0.27 -1.62	23.97 -0.23 -1.46
SENECA___ENERGY 23797	22.45 0.04 -3.34	19.95 0.02 -3.46	18.11 -0.03 -3.13	20.19 -0.03 -2.78	18.83 -0.02 -3.05	24.24 -0.02 -2.40	24.87 0.02 -2.68	25.05 0.07 -3.27	26.44 0.02 -3.07	32.40 -0.16 -1.12	26.73 -0.20 -1.71	26.80 -0.18 -1.32	26.59 -0.15 -0.99	25.43 -0.12 -1.16	25.52 -0.10 -1.32	25.58 -0.12 -1.52	30.35 -0.17 -1.71	35.91 -0.14 -1.82	39.70 -0.04 -3.56	36.97 -0.07 -4.33	29.48 0.00 -3.36	26.49 -0.17 -2.68	25.16 -0.18 -2.47	24.91 -0.07 -2.24
SHOEMAKER___GT 23640	41.91 0.99 -21.85	39.82 0.84 -22.51	36.10 0.72 -20.38	36.37 0.84 -18.09	36.41 0.76 -19.86	38.48 1.03 -15.58	40.70 1.06 -17.46	44.42 1.04 -21.66	44.74 1.17 -20.23	40.55 1.57 -7.55	37.83 1.21 -11.39	35.63 1.28 -8.68	33.51 1.26 -6.49	33.26 1.22 -7.66	34.16 1.21 -8.64	35.38 1.23 -9.96	42.37 1.47 -12.09	48.64 1.68 -12.73	63.27 1.84 -25.24	65.41 1.67 -31.04	50.97 1.33 -23.52	43.83 1.22 -18.64	40.61 1.10 -16.64	38.58 1.02 -14.81
SHOREHAM_IC_1 23715	45.40 1.96 -24.37	43.38 1.81 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.51 1.58 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.80 2.02 -31.06	48.37 2.24 -22.78	42.53 2.86 -8.24	43.02 2.24 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.54 2.23 -11.00	41.14 2.27 -14.68	51.64 2.74 -20.09	54.65 3.25 -17.17	68.20 3.65 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.59 2.28 -26.34	45.39 2.20 -20.32	41.37 2.09 -16.54
SHOREHAM_IC_2 23716	45.40 1.96 -24.37	43.38 1.81 -25.10	39.28 1.56 -22.72	39.44 1.83 -20.16	39.51 1.58 -22.13	41.44 2.21 -17.37	46.98 2.46 -22.36	54.80 2.02 -31.06	48.37 2.24 -22.78	42.53 2.86 -8.24	43.02 2.24 -15.55	40.15 2.31 -12.17	42.10 2.32 -14.03	37.54 2.20 -10.96	37.54 2.23 -11.00	41.14 2.27 -14.68	51.64 2.74 -20.09	54.65 3.25 -17.17	68.20 3.65 -28.37	70.23 2.62 -34.91	54.99 2.48 -26.39	52.59 2.28 -26.34	45.39 2.20 -20.32	41.37 2.09 -16.54
SISSONVILLE___ 23735	18.82 -0.25 0.00	16.27 -0.20 0.00	14.93 -0.07 0.00	17.34 -0.10 0.00	15.71 -0.08 0.00	21.74 -0.13 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.37 -0.06 0.00	25.12 -0.10 0.00	25.44 -0.23 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.96 -0.34 0.00	23.87 -0.32 0.00	28.47 -0.34 0.00	33.61 -0.62 0.00	35.31 -0.87 0.00	32.08 -0.62 0.00	25.44 -0.68 0.00	23.57 -0.41 0.00	22.74 -0.14 0.00	22.63 -0.11 0.00
SITHE_IND_GS1 24169	20.44 -0.40 -1.77	17.96 -0.35 -1.83	16.33 -0.33 -1.66	18.54 -0.38 -1.47	17.06 -0.35 -1.62	22.66 -0.48 -1.27	23.10 -0.49 -1.42	22.99 -0.46 -1.73	24.46 -0.51 -1.62	31.28 -0.75 -0.60	25.51 -0.63 -0.91	25.75 -0.62 -0.70	25.66 -0.62 -0.53	24.43 -0.59 -0.62	24.45 -0.56 -0.70	24.41 -0.58 -0.81	29.01 -0.72 -0.92	34.34 -0.85 -0.97	37.25 -0.83 -1.90	34.23 -0.79 -2.31	27.32 -0.60 -1.80	24.81 -0.60 -1.43	23.62 -0.57 -1.32	23.41 -0.52 -1.19
SITHE_IND_GS2 24170	20.44 -0.40 -1.77	17.96 -0.35 -1.83	16.33 -0.33 -1.66	18.54 -0.38 -1.47	17.06 -0.35 -1.62	22.66 -0.48 -1.27	23.10 -0.49 -1.42	22.99 -0.46 -1.73	24.46 -0.51 -1.62	31.28 -0.75 -0.60	25.51 -0.63 -0.91	25.75 -0.62 -0.70	25.66 -0.62 -0.53	24.43 -0.59 -0.62	24.45 -0.56 -0.70	24.41 -0.58 -0.81	29.01 -0.72 -0.92	34.34 -0.85 -0.97	37.25 -0.83 -1.90	34.23 -0.79 -2.31	27.32 -0.60 -1.80	24.81 -0.60 -1.43	23.62 -0.57 -1.32	23.41 -0.52 -1.19
SITHE_IND_GS3 24171	20.44 -0.40 -1.77	17.96 -0.35 -1.83	16.33 -0.33 -1.66	18.54 -0.38 -1.47	17.06 -0.35 -1.62	22.66 -0.48 -1.27	23.10 -0.49 -1.42	22.99 -0.46 -1.73	24.46 -0.51 -1.62	31.28 -0.75 -0.60	25.51 -0.63 -0.91	25.75 -0.62 -0.70	25.66 -0.62 -0.53	24.43 -0.59 -0.62	24.45 -0.56 -0.70	24.41 -0.58 -0.81	29.01 -0.72 -0.92	34.34 -0.85 -0.97	37.25 -0.83 -1.90	34.23 -0.79 -2.31	27.32 -0.60 -1.80	24.81 -0.60 -1.43	23.62 -0.57 -1.32	23.41 -0.52 -1.19
SITHE_IND_GS4 24172	20.44 -0.40 -1.77	17.96 -0.35 -1.83	16.33 -0.33 -1.66	18.54 -0.38 -1.47	17.06 -0.35 -1.62	22.66 -0.48 -1.27	23.10 -0.49 -1.42	22.99 -0.46 -1.73	24.46 -0.51 -1.62	31.28 -0.75 -0.60	25.51 -0.63 -0.91	25.75 -0.62 -0.70	25.66 -0.62 -0.53	24.43 -0.59 -0.62	24.45 -0.56 -0.70	24.41 -0.58 -0.81	29.01 -0.72 -0.92	34.34 -0.85 -0.97	37.25 -0.83 -1.90	34.23 -0.79 -2.31	27.32 -0.60 -1.80	24.81 -0.60 -1.43	23.62 -0.57 -1.32	23.41 -0.52 -1.19
SITHE___BATAVIA 24024	23.08 0.32 -3.69	20.52 0.23 -3.82	18.56 0.11 -3.46	20.67 0.16 -3.07	19.24 0.08 -3.37	24.66 0.15 -2.64	25.33 0.20 -2.96	25.36 0.04 -3.61	26.56 -0.16 -3.38	32.05 -0.63 -1.24	26.67 -0.45 -1.90	26.69 -0.44 -1.46	26.57 -0.28 -1.10	25.51 -0.17 -1.29	25.54 -0.22 -1.46	25.58 -0.29 -1.68	30.17 -0.55 -1.90	35.49 -0.75 -2.02	39.48 -0.65 -3.95	36.96 -0.56 -4.81	29.67 -0.18 -3.73	26.54 -0.41 -2.98	25.30 -0.32 -2.75	25.39 0.18 -2.47

SITHE___INDEPEND 23800	20.44 -0.40 -1.77	17.96 -0.35 -1.83	16.33 -0.33 -1.66	18.54 -0.38 -1.47	17.06 -0.35 -1.62	22.66 -0.48 -1.27	23.10 -0.49 -1.42	22.99 -0.46 -1.73	24.46 -0.51 -1.62	31.28 -0.75 -0.60	25.51 -0.63 -0.91	25.75 -0.62 -0.70	25.66 -0.62 -0.53	24.43 -0.59 -0.62	24.45 -0.56 -0.70	24.41 -0.58 -0.81	29.01 -0.72 -0.92	34.34 -0.85 -0.97	37.25 -0.83 -1.90	34.23 -0.79 -2.31	27.32 -0.60 -1.80	24.81 -0.60 -1.43	23.62 -0.57 -1.32	23.41 -0.52 -1.19
SITHE___MASSENA 23902	18.84 -0.23 0.00	16.27 -0.20 0.00	14.90 -0.10 0.00	17.33 -0.12 0.00	15.68 -0.11 0.00	21.69 -0.18 0.00	21.92 -0.24 0.00	21.48 -0.24 0.00	23.07 -0.28 0.00	31.18 -0.25 0.00	25.05 -0.18 0.00	25.41 -0.26 0.00	25.47 -0.28 0.00	24.07 -0.32 0.00	23.99 -0.32 0.00	23.87 -0.32 0.00	28.52 -0.29 0.00	33.85 -0.38 0.00	35.56 -0.62 0.00	32.31 -0.39 0.00	25.70 -0.42 0.00	23.78 -0.19 0.00	22.76 -0.11 0.00	22.60 -0.14 0.00
SITHE___OGDNSBRG 24021	18.92 -0.15 0.00	16.39 -0.08 0.00	15.03 0.03 0.00	17.45 0.00 0.00	15.81 0.02 0.00	21.87 0.00 0.00	22.08 -0.09 0.00	21.63 -0.09 0.00	23.26 -0.09 0.00	31.53 0.09 0.00	25.25 0.03 0.00	25.57 -0.10 0.00	25.58 -0.18 0.00	24.17 -0.22 0.00	24.06 -0.24 0.00	23.99 -0.19 0.00	28.67 -0.14 0.00	34.06 -0.17 0.00	35.82 -0.36 0.00	32.54 -0.16 0.00	25.78 -0.34 0.00	23.85 -0.12 0.00	22.89 0.02 0.00	22.72 -0.02 0.00
SITHE___STERLING 23777	21.08 0.32 -1.68	18.54 0.33 -1.74	16.89 0.32 -1.58	19.20 0.35 -1.40	17.64 0.32 -1.54	23.53 0.46 -1.21	23.99 0.47 -1.35	23.84 0.48 -1.65	25.43 0.54 -1.54	32.66 0.66 -0.57	26.52 0.43 -0.87	26.69 0.36 -0.67	26.54 0.28 -0.50	25.32 0.34 -0.59	25.31 0.34 -0.67	25.31 0.36 -0.77	30.08 0.40 -0.87	35.77 0.62 -0.92	38.82 0.83 -1.80	35.55 0.65 -2.20	28.27 0.44 -1.70	25.67 0.34 -1.36	24.42 0.30 -1.25	24.16 0.29 -1.13
SOUTH CAIRO___GT 23612	48.62 0.82 -28.73	46.94 0.68 -29.80	42.49 0.51 -26.97	41.98 0.59 -23.94	42.66 0.58 -26.28	43.36 0.88 -20.62	46.01 0.73 -23.11	50.37 0.69 -27.96	50.47 0.89 -26.23	41.96 0.94 -9.58	40.69 0.68 -14.78	37.86 0.77 -11.42	35.09 0.75 -8.59	35.23 0.71 -10.13	36.40 0.66 -11.44	38.04 0.68 -13.19	44.09 0.86 -14.42	50.85 1.30 -15.32	67.76 1.74 -29.84	70.38 1.51 -36.17	55.62 1.10 -28.40	47.61 0.91 -22.73	44.89 0.80 -21.21	42.66 0.75 -19.17
SOUTH HAMPTN___IC 23720	45.70 2.27 -24.37	43.64 2.08 -25.10	39.46 1.74 -22.72	39.65 2.04 -20.16	39.71 1.78 -22.13	41.71 2.47 -17.37	47.27 2.75 -22.36	55.14 2.37 -31.06	48.77 2.64 -22.78	43.04 3.37 -8.24	43.45 2.67 -15.55	40.59 2.75 -12.17	42.51 2.73 -14.03	37.93 2.58 -10.96	37.91 2.60 -11.00	41.50 2.64 -14.68	52.07 3.17 -20.09	55.23 3.83 -17.17	68.85 4.30 -28.37	70.79 3.17 -34.91	55.41 2.90 -26.39	52.97 2.66 -26.34	45.75 2.56 -20.32	41.74 2.46 -16.54
SOUTHOLD___IC 23719	45.95 2.52 -24.37	43.86 2.29 -25.10	39.64 1.92 -22.72	39.88 2.27 -20.16	39.90 1.97 -22.13	41.97 2.73 -17.37	47.56 3.04 -22.36	55.45 2.67 -31.06	49.14 3.01 -22.78	43.51 3.83 -8.24	43.83 3.05 -15.55	40.94 3.10 -12.17	42.90 3.11 -14.03	38.27 2.93 -10.96	38.25 2.94 -11.00	41.86 3.00 -14.68	52.53 3.63 -20.09	55.82 4.42 -17.17	69.51 4.96 -28.37	71.34 3.73 -34.91	55.85 3.34 -26.39	53.33 3.02 -26.34	46.10 2.91 -20.32	42.07 2.80 -16.54
ST LAWRENCE____ 23600	18.75 -0.32 0.00	16.19 -0.28 0.00	14.79 -0.21 0.00	17.20 -0.24 0.00	15.57 -0.22 0.00	21.56 -0.31 0.00	21.79 -0.38 0.00	21.33 -0.39 0.00	22.93 -0.42 0.00	30.97 -0.47 0.00	24.90 -0.33 0.00	25.26 -0.41 0.00	25.34 -0.41 0.00	23.95 -0.44 0.00	23.87 -0.44 0.00	23.77 -0.41 0.00	28.41 -0.40 0.00	33.72 -0.51 0.00	35.49 -0.69 0.00	32.18 -0.52 0.00	25.65 -0.47 0.00	23.69 -0.29 0.00	22.64 -0.23 0.00	22.49 -0.25 0.00
STATION 5_MISC_HYD 23604	22.39 0.15 -3.17	19.83 0.08 -3.28	17.95 -0.01 -2.97	20.10 0.02 -2.63	18.67 -0.02 -2.89	24.14 0.00 -2.27	24.75 0.04 -2.54	24.83 0.02 -3.10	26.14 -0.12 -2.90	32.03 -0.47 -1.06	26.53 -0.33 -1.63	26.62 -0.31 -1.25	26.49 -0.21 -0.94	25.36 -0.15 -1.11	25.41 -0.14 -1.25	25.41 -0.22 -1.45	30.04 -0.40 -1.63	35.45 -0.51 -1.73	39.14 -0.43 -3.39	36.44 -0.39 -4.13	29.20 -0.13 -3.21	26.22 -0.31 -2.56	24.95 -0.27 -2.35	24.86 0.00 -2.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.49 0.23 -3.19	19.94 0.16 -3.30	18.10 0.11 -2.99	20.24 0.14 -2.65	18.82 0.11 -2.91	24.35 0.20 -2.29	24.95 0.22 -2.56	25.10 0.26 -3.12	26.46 0.19 -2.93	32.51 0.00 -1.07	26.84 -0.03 -1.64	26.93 0.00 -1.26	26.78 0.08 -0.95	25.60 0.10 -1.12	25.68 0.12 -1.26	25.71 0.07 -1.45	30.45 0.00 -1.64	35.97 0.00 -1.74	39.73 0.15 -3.41	36.95 0.10 -4.15	29.52 0.18 -3.22	26.52 -0.02 -2.57	25.19 -0.05 -2.36	25.04 0.16 -2.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.30 0.06 -3.17	19.77 0.02 -3.28	17.90 -0.07 -2.97	20.01 -0.07 -2.63	18.59 -0.09 -2.89	24.05 -0.09 -2.27	24.65 -0.07 -2.54	24.75 -0.06 -3.10	26.07 -0.19 -2.91	31.97 -0.53 -1.06	26.45 -0.40 -1.63	26.54 -0.38 -1.25	26.41 -0.28 -0.94	25.28 -0.22 -1.11	25.34 -0.22 -1.25	25.34 -0.29 -1.45	29.98 -0.46 -1.63	35.38 -0.58 -1.73	39.07 -0.51 -3.39	36.38 -0.46 -4.13	29.12 -0.21 -3.21	26.15 -0.38 -2.56	24.86 -0.37 -2.35	24.77 -0.09 -2.12
STEEL___WIND 323596	23.43 0.08 -4.28	20.90 0.00 -4.43	18.89 -0.12 -4.01	20.92 -0.09 -3.56	19.56 -0.14 -3.91	24.78 -0.15 -3.07	25.54 -0.07 -3.44	25.68 -0.22 -4.19	26.80 -0.47 -3.92	31.93 -0.94 -1.44	26.73 -0.71 -2.21	26.75 -0.62 -1.70	26.51 -0.51 -1.28	25.50 -0.39 -1.50	25.56 -0.44 -1.70	25.61 -0.53 -1.96	30.19 -0.84 -2.21	35.44 -1.13 -2.34	39.69 -1.08 -4.59	37.35 -0.95 -5.60	30.02 -0.44 -4.34	26.79 -0.65 -3.46	25.51 -0.55 -3.19	25.54 -0.07 -2.87
STEBEN_REC_LFGE 323667	24.98 0.46 -5.46	22.45 0.33 -5.65	20.32 0.21 -5.11	22.28 0.30 -4.54	21.03 0.25 -4.98	26.19 0.41 -3.91	27.06 0.51 -4.38	27.60 0.54 -5.34	28.84 0.49 -5.00	33.63 0.41 -1.79	28.29 0.33 -2.74	28.26 0.49 -2.11	27.85 0.51 -1.58	26.74 0.49 -1.86	26.92 0.51 -2.11	27.02 0.41 -2.43	31.96 0.40 -2.74	37.65 0.51 -2.91	42.60 0.72 -5.69	40.19 0.56 -6.93	32.10 0.60 -5.38	28.53 0.26 -4.29	27.07 0.25 -3.95	26.94 0.54 -3.66
STONY___BROOK 24151	45.48 2.04 -24.37	43.43 1.86 -25.10	39.25 1.53 -22.72	39.41 1.80 -20.16	39.49 1.56 -22.13	41.40 2.17 -17.37	46.96 2.44 -22.36	54.97 2.19 -31.06	48.58 2.45 -22.78	42.82 3.14 -8.24	43.27 2.50 -15.55	40.43 2.59 -12.17	42.36 2.58 -14.03	37.81 2.46 -10.96	37.79 2.48 -11.00	41.36 2.49 -14.68	51.87 2.97 -20.09	54.86 3.46 -17.17	68.35 3.80 -28.37	70.43 2.81 -34.91	55.15 2.64 -26.39	52.76 2.45 -26.34	45.57 2.38 -20.32	41.55 2.27 -16.54
STURGEON_POOL_HYD 23609	45.16 1.75 -24.34	43.05 1.43 -25.15	39.20 1.43 -22.77	39.31 1.66 -20.20	39.48 1.50 -22.18	41.33 2.05 -17.41	43.76 2.08 -19.51	47.66 2.02 -23.92	47.98 2.24 -22.39	42.60 2.89 -8.27	40.03 2.19 -12.61	37.73 2.39 -9.67	35.37 2.37 -7.25	35.18 2.24 -8.55	36.17 2.21 -9.66	37.63 2.32 -11.13	44.56 2.85 -12.89	51.14 3.29 -13.63	66.83 3.83 -26.81	68.90 3.43 -32.76	54.00 2.67 -25.21	46.51 2.47 -20.07	43.27 2.13 -18.27	41.12 2.00 -16.38

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.45 1.07 -22.32	40.37 0.91 -22.99	36.64 0.82 -20.81	36.88 0.96 -18.47	36.92 0.85 -20.28	38.94 1.16 -15.91	41.22 1.22 -17.83	45.04 1.19 -22.13	45.34 1.33 -20.66	40.97 1.82 -7.71	38.27 1.41 -11.64	36.02 1.49 -8.87	33.88 1.49 -6.63	33.62 1.41 -7.82	34.54 1.41 -8.83	35.78 1.43 -10.18	42.85 1.67 -12.36	49.16 1.92 -13.02	64.06 2.06 -25.82	66.35 1.90 -31.75	51.68 1.51 -24.04	44.42 1.39 -19.06	41.13 1.26 -17.01	39.03 1.16 -15.13
SYNERGY___BIOGAS 323694	23.08 0.32 -3.69	20.52 0.23 -3.82	18.56 0.11 -3.46	20.67 0.16 -3.07	19.24 0.08 -3.37	24.66 0.15 -2.64	25.33 0.20 -2.96	25.36 0.04 -3.61	26.56 -0.16 -3.38	32.05 -0.63 -1.24	26.67 -0.45 -1.90	26.69 -0.44 -1.46	26.57 -0.28 -1.10	25.51 -0.17 -1.29	25.54 -0.22 -1.46	25.58 -0.29 -1.68	30.17 -0.55 -1.90	35.49 -0.75 -2.02	39.48 -0.65 -3.95	36.96 -0.56 -4.81	29.67 -0.18 -3.73	26.54 -0.41 -2.98	25.30 -0.32 -2.75	25.39 0.18 -2.47
SYRACUSE___ENERGY_ST1 323597	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81
SYRACUSE___ENERGY_ST2 323598	21.81 0.04 -2.71	19.29 0.02 -2.80	17.54 0.00 -2.54	19.70 0.00 -2.25	18.26 0.00 -2.47	23.83 0.02 -1.94	24.36 0.02 -2.17	24.43 0.07 -2.65	25.85 0.02 -2.48	32.28 -0.06 -0.91	26.54 -0.08 -1.39	26.71 -0.03 -1.07	26.53 -0.03 -0.80	25.29 -0.05 -0.95	25.35 -0.02 -1.07	25.34 -0.07 -1.23	30.09 -0.11 -1.40	35.64 -0.07 -1.48	39.11 0.04 -2.90	36.20 -0.03 -3.53	28.86 0.00 -2.74	26.06 -0.10 -2.18	24.77 -0.11 -2.01	24.49 -0.07 -1.81
SYRACUSE___POWER 24017	21.88 0.00 -2.81	19.38 0.00 -2.91	17.61 -0.03 -2.64	19.75 -0.03 -2.34	18.35 -0.02 -2.57	23.86 -0.02 -2.02	24.43 0.00 -2.26	24.49 0.02 -2.75	25.93 0.00 -2.58	32.29 -0.09 -0.95	26.57 -0.10 -1.45	26.71 -0.08 -1.12	26.51 -0.08 -0.84	25.30 -0.07 -0.99	25.37 -0.05 -1.12	25.39 -0.07 -1.29	30.12 -0.14 -1.45	35.67 -0.10 -1.54	39.20 0.00 -3.02	36.31 -0.07 -3.67	28.94 -0.03 -2.85	26.13 -0.12 -2.27	24.83 -0.14 -2.09	24.54 -0.09 -1.89
TRIGEN___CC 323695	45.09 1.66 -24.37	43.05 1.48 -25.10	38.98 1.26 -22.72	39.09 1.48 -20.16	39.22 1.30 -22.13	41.03 1.79 -17.37	46.54 2.02 -22.36	54.73 1.96 -31.06	48.23 2.10 -22.78	42.47 2.80 -8.24	43.05 2.27 -15.55	40.17 2.34 -12.17	42.13 2.34 -14.03	37.57 2.22 -10.96	37.52 2.21 -11.00	41.09 2.22 -14.68	51.50 2.59 -20.09	54.34 2.94 -17.17	67.66 3.11 -28.37	70.03 2.42 -34.91	54.75 2.25 -26.39	52.44 2.13 -26.34	45.21 2.01 -20.32	41.19 1.91 -16.54
UNION___PROCESSING_DRP 323587	22.43 0.15 -3.21	19.87 0.08 -3.32	17.99 -0.01 -3.01	20.12 0.00 -2.67	18.71 -0.02 -2.93	24.17 0.00 -2.30	24.77 0.02 -2.58	24.86 0.00 -3.14	26.15 -0.14 -2.94	32.04 -0.47 -1.08	26.52 -0.35 -1.65	26.60 -0.33 -1.27	26.48 -0.23 -0.95	25.37 -0.15 -1.13	25.40 -0.17 -1.27	25.40 -0.24 -1.46	30.04 -0.43 -1.66	35.43 -0.55 -1.75	39.18 -0.43 -3.44	36.46 -0.43 -4.19	29.21 -0.16 -3.25	26.23 -0.34 -2.59	24.96 -0.30 -2.38	24.89 0.00 -2.15
UPPER HUDSON___HYD 24058	52.34 1.41 -31.86	50.78 1.20 -33.11	46.05 1.08 -29.97	45.32 1.27 -26.60	46.14 1.15 -29.20	46.40 1.62 -22.91	49.47 1.62 -25.68	54.14 1.63 -30.80	54.23 1.94 -28.94	44.42 2.48 -10.50	43.43 1.89 -16.32	39.98 1.64 -12.66	36.87 1.57 -9.54	37.06 2.22 -11.26	38.47 1.41 -12.71	40.23 1.46 -14.65	46.06 1.82 -15.43	53.18 2.50 -16.46	70.76 2.75 -31.83	73.56 2.48 -38.37	58.76 2.09 -30.55	50.28 1.77 -24.53	47.88 1.74 -23.27	45.55 1.66 -21.15
UPPER RAQUET___HYD 24056	18.82 -0.25 0.00	16.27 -0.20 0.00	14.93 -0.07 0.00	17.34 -0.10 0.00	15.71 -0.08 0.00	21.74 -0.13 0.00	21.97 -0.20 0.00	21.52 -0.20 0.00	23.14 -0.21 0.00	31.37 -0.06 0.00	25.12 -0.10 0.00	25.44 -0.23 0.00	25.50 -0.26 0.00	24.07 -0.32 0.00	23.96 -0.34 0.00	23.87 -0.32 0.00	28.47 -0.34 0.00	33.61 -0.62 0.00	35.31 -0.87 0.00	32.08 -0.62 0.00	25.44 -0.68 0.00	23.57 -0.41 0.00	22.74 -0.14 0.00	22.63 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.49 0.72 -8.70	26.15 0.68 -9.00	23.74 0.58 -8.15	25.36 0.68 -7.23	24.33 0.60 -7.94	28.95 0.85 -6.23	30.01 0.86 -6.98	31.10 0.87 -8.51	32.31 0.98 -7.97	35.72 1.35 -2.94	30.68 0.96 -4.50	30.08 0.95 -3.46	29.25 0.90 -2.60	28.36 0.90 -3.06	28.64 0.87 -3.46	29.09 0.92 -3.99	34.39 1.07 -4.51	40.41 1.40 -4.78	47.17 1.63 -9.36	45.50 1.41 -11.39	36.01 1.05 -8.84	31.96 0.93 -7.05	30.21 0.85 -6.49	29.35 0.77 -5.83
VISCHER___FERRY HYD 24020	51.00 0.71 -31.22	49.54 0.59 -32.48	44.96 0.56 -29.40	44.18 0.65 -26.09	45.02 0.58 -28.64	45.15 0.81 -22.48	48.18 0.82 -25.19	52.64 0.82 -30.10	52.64 0.98 -28.31	42.93 1.26 -10.24	42.20 1.01 -15.96	39.05 0.98 -12.41	36.07 0.95 -9.36	36.33 0.90 -11.04	37.67 0.90 -12.47	39.45 0.90 -14.37	44.80 1.09 -14.89	51.54 1.40 -15.90	68.33 1.48 -30.67	70.89 1.31 -36.88	56.73 1.07 -29.54	48.67 0.93 -23.76	46.51 0.94 -22.70	44.28 0.86 -20.68
V_CMM_10_SYNC_DSASP 323787	18.82 -0.25 0.00	16.24 -0.23 0.00	14.85 -0.15 0.00	17.27 -0.17 0.00	15.65 -0.14 0.00	21.65 -0.22 0.00	21.88 -0.29 0.00	21.43 -0.28 0.00	23.00 -0.35 0.00	31.12 -0.31 0.00	25.00 -0.23 0.00	25.36 -0.31 0.00	25.45 -0.31 0.00	24.05 -0.34 0.00	23.96 -0.34 0.00	23.84 -0.34 0.00	28.52 -0.29 0.00	33.85 -0.38 0.00	35.60 -0.58 0.00	32.31 -0.39 0.00	25.75 -0.37 0.00	23.78 -0.19 0.00	22.71 -0.16 0.00	22.58 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	18.59 -0.48 0.00	16.04 -0.43 0.00	14.69 -0.32 0.00	17.10 -0.35 0.00	15.56 -0.24 0.00	21.56 -0.31 0.00	21.79 -0.38 0.00	21.41 -0.30 0.00	23.12 -0.23 0.00	31.34 -0.09 0.00	25.20 -0.03 0.00	25.59 -0.08 0.00	25.81 0.05 0.00	24.37 -0.02 0.00	24.25 -0.05 0.00	24.30 0.12 0.00	29.36 0.55 0.00	34.98 0.75 0.00	36.58 0.40 0.00	33.29 0.59 0.00	26.33 0.21 0.00	24.53 0.55 0.00	23.35 0.48 0.00	23.15 0.41 0.00
V_F_30_NSYNC___DSASP 323816	51.97 1.14 -31.76	50.47 0.99 -33.01	45.77 0.88 -29.88	45.00 1.03 -26.52	45.85 0.95 -29.11	46.03 1.31 -22.85	49.08 1.31 -25.61	53.71 1.30 -30.69	53.71 1.52 -28.84	43.88 1.98 -10.46	43.00 1.51 -16.26	39.70 1.41 -12.62	36.61 1.34 -9.52	36.86 1.24 -11.22	38.26 1.29 -12.67	40.02 1.23 -14.61	45.72 1.55 -15.35	52.69 2.09 -16.37	70.08 2.24 -31.65	72.87 2.03 -38.14	58.18 1.67 -30.39	49.82 1.44 -24.41	47.48 1.42 -23.19	45.15 1.34 -21.07
V_F_30_SYNC_DSASP 323786	50.82 0.38 -31.37	49.38 0.31 -32.60	44.81 0.30 -29.51	43.98 0.35 -26.19	44.88 0.33 -28.75	44.93 0.50 -22.56	47.90 0.44 -25.29	52.47 0.41 -30.34	52.40 0.54 -28.51	42.44 0.66 -10.35	41.88 0.58 -16.07	38.73 0.59 -12.47	35.77 0.62 -9.40	36.06 0.58 -11.08	37.40 0.58 -12.52	39.14 0.53 -14.43	44.65 0.61 -15.23	51.25 0.79 -16.23	68.43 0.83 -31.42	71.34 0.75 -37.88	56.86 0.60 -30.13	48.67 0.50 -24.19	46.31 0.50 -22.93	44.05 0.48 -20.83

V_XM_10_SYNC_DSASP 323789	18.59 -0.48 0.00	16.04 -0.43 0.00	14.69 -0.32 0.00	17.10 -0.35 0.00	15.56 -0.24 0.00	21.56 -0.31 0.00	21.79 -0.38 0.00	21.41 -0.30 0.00	23.12 -0.23 0.00	31.34 -0.09 0.00	25.20 -0.03 0.00	25.59 -0.08 0.00	25.81 0.05 0.00	24.37 -0.02 0.00	24.25 -0.05 0.00	24.30 0.12 0.00	29.36 0.55 0.00	34.98 0.75 0.00	36.58 0.40 0.00	33.29 0.59 0.00	26.33 0.21 0.00	24.53 0.55 0.00	23.35 0.48 0.00	23.15 0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.43 1.26 -23.10	41.33 1.06 -23.80	37.51 0.96 -21.55	37.69 1.12 -19.12	37.80 1.01 -20.99	39.72 1.38 -16.47	42.07 1.44 -18.46	46.05 1.41 -22.92	46.31 1.56 -21.40	41.59 2.17 -7.99	38.97 1.69 -12.05	36.64 1.80 -9.18	34.39 1.78 -6.86	34.16 1.68 -8.09	35.12 1.68 -9.14	36.41 1.69 -10.53	43.63 1.99 -12.83	50.00 2.26 -13.51	65.40 2.42 -26.79	67.89 2.22 -32.96	52.84 1.78 -24.94	45.39 1.65 -19.76	41.98 1.49 -17.62	39.80 1.39 -15.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.92 1.49 -24.36	42.83 1.27 -25.09	38.88 1.16 -22.72	38.95 1.34 -20.16	39.11 1.19 -22.13	40.87 1.64 -17.36	43.38 1.75 -19.46	47.60 1.69 -24.18	47.80 1.87 -22.58	44.64 2.67 -10.53	42.04 2.12 -14.70	41.93 2.18 -14.08	40.07 2.19 -12.12	39.56 2.07 -13.10	38.84 2.06 -12.47	39.67 2.08 -13.41	44.78 2.39 -13.57	51.19 2.67 -14.29	67.33 2.79 -28.36	70.16 2.55 -34.90	54.54 2.04 -26.38	46.81 1.94 -20.90	43.26 1.79 -18.60	40.96 1.68 -16.53
WADING RIVER_IC_1 23522	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.75 1.98 -31.06	48.35 2.22 -22.78	42.50 2.83 -8.24	42.99 2.22 -15.55	40.12 2.28 -12.17	42.08 2.29 -14.03	37.52 2.17 -10.96	37.50 2.19 -11.00	41.09 2.22 -14.68	51.58 2.68 -20.09	54.62 3.22 -17.17	68.13 3.58 -28.37	70.17 2.55 -34.91	54.94 2.43 -26.39	52.54 2.23 -26.34	45.34 2.15 -20.32	41.33 2.05 -16.54
WADING RIVER_IC_2 23547	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.75 1.98 -31.06	48.35 2.22 -22.78	42.50 2.83 -8.24	42.99 2.22 -15.55	40.12 2.28 -12.17	42.08 2.29 -14.03	37.52 2.17 -10.96	37.50 2.19 -11.00	41.09 2.22 -14.68	51.58 2.68 -20.09	54.62 3.22 -17.17	68.13 3.58 -28.37	70.17 2.55 -34.91	54.94 2.43 -26.39	52.54 2.23 -26.34	45.34 2.15 -20.32	41.33 2.05 -16.54
WADING RIVER_IC_3 23601	45.40 1.96 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.42 2.19 -17.37	46.96 2.44 -22.36	54.75 1.98 -31.06	48.35 2.22 -22.78	42.50 2.83 -8.24	42.99 2.22 -15.55	40.12 2.28 -12.17	42.08 2.29 -14.03	37.52 2.17 -10.96	37.50 2.19 -11.00	41.09 2.22 -14.68	51.58 2.68 -20.09	54.62 3.22 -17.17	68.13 3.58 -28.37	70.17 2.55 -34.91	54.94 2.43 -26.39	52.54 2.23 -26.34	45.34 2.15 -20.32	41.33 2.05 -16.54
WALDEN___HYDRO 24148	43.48 1.33 -23.07	41.39 1.12 -23.80	37.57 1.02 -21.54	37.75 1.19 -19.12	37.86 1.07 -20.99	39.80 1.47 -16.47	42.14 1.51 -18.46	46.01 1.48 -22.82	46.30 1.63 -21.32	41.51 2.14 -7.93	38.87 1.64 -12.01	36.56 1.72 -9.17	34.34 1.73 -6.86	34.12 1.63 -8.09	35.07 1.63 -9.14	36.41 1.69 -10.53	43.46 2.05 -12.60	49.88 2.36 -13.29	65.14 2.68 -26.28	67.38 2.42 -32.25	52.58 1.91 -24.55	45.21 1.75 -19.48	41.92 1.56 -17.50	39.80 1.46 -15.61
WARRENSBURG___ 23737	52.34 1.41 -31.86	50.78 1.20 -33.11	46.05 1.08 -29.97	45.32 1.27 -26.60	46.14 1.15 -29.20	46.40 1.62 -22.91	49.47 1.62 -25.68	54.14 1.63 -30.80	54.23 1.94 -28.94	44.42 2.48 -10.50	43.43 1.89 -16.32	39.98 1.64 -12.66	36.87 1.57 -9.54	37.06 1.41 -11.26	38.47 1.46 -12.71	40.23 1.40 -14.65	46.06 1.82 -15.43	53.18 2.50 -16.46	70.76 2.75 -31.83	73.56 2.48 -38.37	58.76 2.09 -30.55	50.28 1.77 -24.53	47.88 1.74 -23.27	45.55 1.66 -21.15
WATERSIDE___6 8 9 23538	45.02 1.58 -24.37	42.92 1.35 -25.10	38.93 1.20 -22.72	39.05 1.43 -20.17	39.19 1.26 -22.14	40.97 1.73 -17.37	43.43 1.79 -19.46	47.60 1.69 -24.19	47.77 1.84 -22.58	45.83 2.58 -11.81	43.17 2.04 -15.91	44.60 2.16 -16.77	43.03 2.16 -15.11	42.32 2.05 -15.88	40.52 2.02 -14.20	41.03 2.03 -14.81	44.84 2.45 -13.58	51.22 2.70 -14.29	67.40 2.86 -28.36	70.19 2.58 -34.91	54.59 2.09 -26.38	46.86 1.99 -20.90	43.36 1.88 -18.61	41.08 1.80 -16.54
WDELAWARE___HYD 323627	41.98 1.45 -21.46	39.83 1.20 -22.16	36.28 1.21 -20.06	36.66 1.41 -17.80	36.63 1.30 -19.54	38.97 1.77 -15.33	41.15 1.79 -17.19	44.64 1.76 -21.17	45.08 1.94 -19.79	41.23 2.45 -7.34	38.19 1.82 -11.15	36.12 1.93 -8.53	34.05 1.91 -6.39	33.75 1.83 -7.53	34.66 1.85 -8.51	35.92 1.94 -9.81	42.76 2.39 -11.56	49.27 2.84 -12.20	63.55 3.29 -24.08	65.14 2.94 -29.49	50.95 2.27 -22.56	44.01 2.11 -17.93	40.90 1.83 -16.20	38.93 1.71 -14.48
WEST BABYLON___IC 23714	45.42 1.98 -24.37	43.38 1.81 -25.10	39.27 1.55 -22.72	39.42 1.81 -20.16	39.49 1.56 -22.13	41.40 2.17 -17.37	46.96 2.44 -22.36	55.06 2.28 -31.06	48.65 2.52 -22.78	42.94 3.27 -8.24	43.37 2.60 -15.55	40.53 2.69 -12.17	42.46 2.68 -14.03	37.91 2.56 -10.96	37.88 2.57 -11.00	41.45 2.59 -14.68	51.96 3.05 -20.09	54.99 3.59 -17.17	68.46 3.91 -28.37	70.56 2.94 -34.91	55.22 2.72 -26.39	52.83 2.52 -26.34	45.64 2.45 -20.32	41.62 2.34 -16.54
WEST CANADA___HYD 24049	19.03 -0.04 0.00	16.44 -0.03 0.00	14.97 -0.03 0.00	17.41 -0.03 0.00	15.76 -0.03 0.00	21.82 -0.04 0.00	22.12 -0.04 0.00	21.67 -0.04 0.00	23.30 -0.05 0.00	31.40 -0.03 0.00	25.17 -0.05 0.00	25.62 -0.05 0.00	25.70 -0.05 0.00	24.37 -0.02 0.00	24.28 -0.02 0.00	24.16 -0.02 0.00	28.76 -0.06 0.00	34.16 -0.07 0.00	36.14 -0.04 0.00	32.64 -0.07 0.00	26.07 -0.05 0.00	23.93 -0.05 0.00	22.80 -0.07 0.00	22.67 -0.07 0.00
WESTERN_NY_WIND 24143	23.11 0.30 -3.73	20.55 0.21 -3.86	18.59 0.09 -3.50	20.69 0.14 -3.10	19.28 0.08 -3.41	24.67 0.13 -2.67	25.34 0.18 -3.00	25.39 0.02 -3.65	26.56 -0.21 -3.42	32.03 -0.66 -1.25	26.64 -0.50 -1.92	26.69 -0.46 -1.48	26.56 -0.31 -1.11	25.48 -0.22 -1.31	25.54 -0.24 -1.48	25.55 -0.34 -1.71	30.13 -0.61 -1.93	35.48 -0.79 -2.04	39.49 -0.69 -4.00	36.95 -0.62 -4.87	29.69 -0.21 -3.78	26.53 -0.46 -3.02	25.29 -0.37 -2.78	25.40 0.16 -2.50
WESTOVER___LESR 323668	27.23 0.36 -7.80	24.84 0.30 -8.07	22.55 0.24 -7.30	24.23 0.30 -6.48	23.16 0.25 -7.12	27.82 0.37 -5.58	28.85 0.42 -6.26	29.78 0.43 -7.63	30.87 0.37 -7.15	34.45 0.38 -2.64	29.55 0.28 -4.04	29.09 0.31 -3.11	28.40 0.31 -2.33	27.46 0.32 -2.75	27.73 0.32 -3.11	28.06 0.29 -3.58	33.18 0.32 -4.05	38.90 0.38 -4.29	45.10 0.51 -8.41	43.40 0.46 -10.24	34.48 0.42 -7.95	30.60 0.29 -6.34	28.96 0.25 -5.83	28.31 0.34 -5.23
WETHRSFD_WT_PWR 323626	23.76 -0.04 -4.73	21.29 -0.08 -4.90	19.24 -0.20 -4.43	21.23 -0.16 -3.93	19.95 -0.16 -4.32	25.08 -0.18 -3.39	25.88 -0.09 -3.80	26.15 -0.20 -4.63	27.29 -0.40 -4.34	32.18 -0.85 -1.59	27.01 -0.66 -2.44	26.96 -0.59 -1.88	26.70 -0.46 -1.41	25.69 -0.37 -1.66	25.79 -0.39 -1.88	25.91 -0.43 -2.16	30.60 -0.66 -2.45	36.00 -0.82 -2.59	40.54 -0.72 -5.08	38.17 -0.72 -6.19	30.61 -0.31 -4.80	27.27 -0.53 -3.83	25.94 -0.46 -3.53	25.87 -0.05 -3.17

WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.39	41.31	37.49	37.66	37.76	39.65	42.03	46.02	46.28	41.51	38.93	36.55	34.33	34.10	35.06	36.35	43.56	49.88	65.30	67.81	52.77	45.32	41.94	39.75
345015	1.18	1.00	0.92	1.06	0.95	1.29	1.37	1.35	1.50	2.07	1.64	1.69	1.70	1.61	1.60	1.62	1.90	2.12	2.28	2.09	1.67	1.56	1.42	1.32
	-23.14	-23.84	-21.58	-19.15	-21.02	-16.50	-18.49	-22.95	-21.43	-8.00	-12.07	-9.19	-6.87	-8.10	-9.15	-10.55	-12.85	-13.53	-26.84	-33.01	-24.98	-19.79	-17.65	-15.69
YORK___WARBASSE	45.08	42.94	38.96	39.08	39.21	40.97	43.38	47.53	47.68	45.73	43.12	44.54	42.98	42.27	40.45	40.98	44.78	51.19	67.37	70.16	54.57	46.81	43.36	41.06
23770	1.64	1.37	1.23	1.47	1.28	1.73	1.75	1.63	1.75	2.48	1.99	2.11	2.11	2.00	1.94	1.98	2.39	2.67	2.82	2.55	2.06	1.94	1.88	1.77
	-24.37	-25.10	-22.72	-20.17	-22.14	-17.37	-19.46	-24.19	-22.58	-11.81	-15.91	-16.77	-15.11	-15.88	-14.20	-14.81	-13.58	-14.29	-28.36	-34.91	-26.38	-20.90	-18.61	-16.54