

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	42.95	39.01	37.69	37.57	37.69	35.73	35.73	41.50	42.35	39.04	37.17	37.15	36.03	34.70	36.02	36.79	40.10	53.20	58.64	53.14	44.45	44.18	43.03	40.37
24138	1.49	1.24	1.13	1.12	1.10	1.18	1.43	1.59	2.20	2.15	2.04	2.02	1.95	1.89	1.88	1.75	1.87	2.64	3.13	3.09	2.59	2.16	1.67	1.48
	-26.53	-24.70	-24.92	-24.80	-24.91	-22.77	-20.37	-23.99	-19.76	-17.55	-16.37	-16.57	-16.30	-15.73	-17.52	-19.27	-21.06	-26.32	-26.27	-21.50	-16.25	-21.21	-25.11	-24.08
74TH STREET_GT_1	42.92	38.99	37.69	37.56	37.68	35.71	35.71	41.48	42.31	39.02	37.13	37.13	36.01	34.68	36.00	36.78	40.09	53.16	58.56	53.08	44.40	44.16	43.02	40.34
24260	1.46	1.22	1.12	1.11	1.09	1.16	1.41	1.58	2.16	2.13	2.01	2.00	1.94	1.88	1.86	1.73	1.85	2.59	3.04	3.03	2.54	2.14	1.66	1.45
	-26.54	-24.70	-24.92	-24.80	-24.91	-22.77	-20.37	-24.00	-19.76	-17.55	-16.37	-16.58	-16.30	-15.73	-17.52	-19.28	-21.07	-26.33	-26.27	-21.50	-16.25	-21.21	-25.11	-24.08
74TH STREET_GT_2	42.92	38.99	37.69	37.56	37.68	35.71	35.71	41.48	42.31	39.02	37.13	37.13	36.01	34.68	36.00	36.78	40.09	53.16	58.56	53.08	44.40	44.16	43.02	40.34
24261	1.46	1.22	1.12	1.11	1.09	1.16	1.41	1.58	2.16	2.13	2.01	2.00	1.94	1.88	1.86	1.73	1.85	2.59	3.04	3.03	2.54	2.14	1.66	1.45
	-26.54	-24.70	-24.92	-24.80	-24.91	-22.77	-20.37	-24.00	-19.76	-17.55	-16.37	-16.58	-16.30	-15.73	-17.52	-19.28	-21.07	-26.33	-26.27	-21.50	-16.25	-21.21	-25.11	-24.08
ADK HUDSON___FALLS	52.83	48.23	46.90	46.76	46.97	44.17	43.27	50.55	49.97	45.70	43.56	43.54	42.23	40.61	42.51	44.02	47.98	63.04	68.71	61.41	51.34	52.41	52.56	49.44
24011	1.83	1.58	1.37	1.39	1.42	1.44	1.64	1.99	2.69	2.48	2.53	2.43	2.28	2.13	2.04	2.02	2.15	2.98	3.71	3.60	3.63	2.77	2.18	1.90
	-36.08	-33.58	-33.88	-33.72	-33.87	-30.95	-27.70	-32.65	-26.89	-23.88	-22.27	-22.56	-22.19	-21.41	-23.84	-26.23	-28.67	-35.82	-35.75	-29.25	-22.10	-28.84	-34.13	-32.74
ADK RESOURCE___RCVRY	52.94	48.33	46.97	46.85	47.06	44.25	43.34	50.66	50.09	45.82	43.69	43.65	42.32	40.70	42.59	44.13	48.09	63.22	68.91	61.58	51.51	52.54	52.67	49.54
23798	1.91	1.65	1.42	1.44	1.48	1.48	1.70	2.07	2.79	2.57	2.65	2.52	2.35	2.20	2.11	2.11	2.23	3.13	3.89	3.74	3.79	2.87	2.26	1.97
	-36.11	-33.61	-33.90	-33.75	-33.90	-30.98	-27.72	-32.68	-26.91	-23.90	-22.29	-22.57	-22.20	-21.43	-23.86	-26.25	-28.69	-35.85	-35.78	-29.28	-22.12	-28.86	-34.16	-32.77
ADK S GLENS___FALLS	52.83	48.23	46.90	46.76	46.97	44.17	43.27	50.55	49.97	45.70	43.56	43.54	42.23	40.61	42.51	44.02	47.98	63.04	68.71	61.41	51.34	52.41	52.56	49.44
24028	1.83	1.58	1.37	1.39	1.42	1.44	1.64	1.99	2.69	2.48	2.53	2.43	2.28	2.13	2.04	2.02	2.15	2.98	3.71	3.60	3.63	2.77	2.18	1.90
	-36.08	-33.58	-33.88	-33.72	-33.87	-30.95	-27.70	-32.65	-26.89	-23.88	-22.27	-22.56	-22.19	-21.41	-23.84	-26.23	-28.67	-35.82	-35.75	-29.25	-22.10	-28.84	-34.13	-32.74
ADK_NYS___DAM	50.64	46.24	44.91	44.80	44.99	42.40	41.68	48.64	48.25	44.28	42.10	42.12	40.88	39.33	41.15	42.49	46.35	60.91	66.44	59.58	49.55	50.57	50.41	47.41
23527	1.40	1.23	1.04	1.07	1.09	1.17	1.41	1.64	2.26	2.20	2.14	2.10	1.99	1.88	1.83	1.75	1.89	2.57	3.16	3.17	2.92	2.33	1.69	1.45
	-34.32	-31.95	-32.23	-32.08	-32.22	-29.45	-26.35	-31.09	-25.61	-22.74	-21.21	-21.48	-21.12	-20.38	-22.70	-24.97	-27.29	-34.11	-34.04	-27.85	-21.02	-27.43	-32.47	-31.15
AIR_PRODUCTS___DRP	50.23	45.88	44.64	44.50	44.67	42.01	41.15	47.96	47.27	43.29	41.16	41.19	40.01	38.51	40.35	41.73	45.53	59.89	65.17	58.26	48.36	49.63	49.84	46.96
24190	0.96	0.84	0.73	0.75	0.75	0.75	0.85	0.97	1.29	1.22	1.20	1.17	1.12	1.06	1.03	0.99	1.08	1.55	1.90	1.86	1.72	1.37	1.09	0.98
	-34.35	-31.97	-32.25	-32.10	-32.25	-29.47	-26.37	-31.08	-25.60	-22.73	-21.20	-21.47	-21.12	-20.38	-22.69	-24.97	-27.28	-34.10	-34.03	-27.84	-21.04	-27.46	-32.50	-31.17
ALBANY___1	50.23	45.88	44.64	44.50	44.67	42.01	41.15	47.96	47.27	43.29	41.16	41.19	40.01	38.51	40.35	41.73	45.53	59.89	65.17	58.26	48.36	49.63	49.84	46.96
23571	0.96	0.84	0.73	0.75	0.75	0.75	0.85	0.97	1.29	1.22	1.20	1.17	1.12	1.06	1.03	0.99	1.08	1.55	1.90	1.86	1.72	1.37	1.09	0.98
	-34.35	-31.97	-32.25	-32.10	-32.25	-29.47	-26.37	-31.08	-25.60	-22.73	-21.20	-21.47	-21.12	-20.38	-22.69	-24.97	-27.28	-34.10	-34.03	-27.84	-21.04	-27.46	-32.50	-31.17
ALBANY___2	50.23	45.88	44.64	44.50	44.67	42.01	41.15	47.96	47.27	43.29	41.16	41.19	40.01	38.51	40.35	41.73	45.53	59.89	65.17	58.26	48.36	49.63	49.84	46.96
23572	0.96	0.84	0.73	0.75	0.75	0.75	0.85	0.97	1.29	1.22	1.20	1.17	1.12	1.06	1.03	0.99	1.08	1.55	1.90	1.86	1.72	1.37	1.09	0.98
	-34.35	-31.97	-32.25	-32.10	-32.25	-29.47	-26.37	-31.08	-25.60	-22.73	-21.20	-21.47	-21.12	-20.38	-22.69	-24.97	-27.28	-34.10	-34.03	-27.84	-21.04	-27.46	-32.50	-31.17
ALBANY___3	50.23	45.88	44.64	44.50	44.67	42.01	41.15	47.96	47.27	43.29	41.16	41.19	40.01	38.51	40.35	41.73	45.53	59.89	65.17	58.26	48.36	49.63	49.84	46.96
23573	0.96	0.84	0.73	0.75	0.75	0.75	0.85	0.97	1.29	1.22	1.20	1.17	1.12	1.06	1.03	0.99	1.08	1.55	1.90	1.86	1.72	1.37	1.09	0.98
	-34.35	-31.97	-32.25	-32.10	-32.25	-29.47	-26.37	-31.08	-25.60	-22.73	-21.20	-21.47	-21.12	-20.38	-22.69	-24.97	-27.28	-34.10	-34.03	-27.84	-21.04	-27.46	-32.50	-31.17
ALBANY___4	50.23	45.88	44.64	44.50	44.67	42.01	41.15	47.96	47.27	43.29	41.16	41.19	40.01	38.51	40.35	41.73	45.53	59.89	65.17	58.26	48.36	49.63	49.84	46.96
23574	0.96	0.84	0.73	0.75	0.75	0.75	0.85	0.97	1.29	1.22	1.20	1.17	1.12	1.06	1.03	0.99	1.08	1.55	1.90	1.86	1.72	1.37	1.09	0.98
	-34.35	-31.97	-32.25	-32.10	-32.25	-29.47	-26.37	-31.08	-25.60	-22.73	-21.20	-21.47	-21.12	-20.38	-22.69	-24.97	-27.28	-34.10	-34.03	-27.84	-21.04	-27.46	-32.50	-31.17

ALBANY___LFGE 323615	50.96 1.09 -34.95	46.56 0.95 -32.53	45.31 0.84 -32.82	45.16 0.84 -32.67	45.34 0.85 -32.81	42.63 0.86 -29.99	41.72 0.96 -26.83	48.67 1.13 -31.63	47.92 1.49 -26.05	43.88 1.41 -23.13	41.74 1.41 -21.57	41.75 1.35 -21.85	40.56 1.30 -21.49	39.04 1.23 -20.74	40.89 1.18 -23.09	42.33 1.15 -25.41	46.19 1.25 -27.77	60.76 1.82 -34.70	66.09 2.22 -34.63	59.04 2.14 -28.34	49.04 2.02 -21.41	50.32 1.58 -27.94	50.57 1.25 -33.07	47.64 1.11 -31.72
ALCOA_RYNLDS___DRP 24188	14.40 -0.52 0.00	12.61 -0.46 0.00	11.25 -0.40 0.00	11.23 -0.42 0.00	11.29 -0.39 0.00	11.37 -0.41 0.00	13.48 -0.45 0.00	15.43 -0.48 0.00	19.73 -0.65 0.00	18.68 -0.66 0.00	18.12 -0.64 0.00	17.96 -0.59 0.00	17.18 -0.59 0.00	16.51 -0.56 0.00	16.07 -0.55 0.00	15.25 -0.52 0.00	16.58 -0.58 0.00	23.17 -1.07 0.00	28.01 -1.23 0.00	27.27 -1.28 0.00	24.46 -1.15 0.00	19.87 -0.94 0.00	15.60 -0.65 0.00	14.17 -0.64 0.00
ALCOA___DSASP 323711	14.40 -0.52 0.00	12.61 -0.46 0.00	11.25 -0.40 0.00	11.23 -0.42 0.00	11.29 -0.39 0.00	11.37 -0.41 0.00	13.48 -0.45 0.00	15.43 -0.48 0.00	19.73 -0.65 0.00	18.68 -0.66 0.00	18.12 -0.64 0.00	17.96 -0.59 0.00	17.18 -0.59 0.00	16.51 -0.56 0.00	16.07 -0.55 0.00	15.25 -0.52 0.00	16.58 -0.58 0.00	23.17 -1.07 0.00	28.01 -1.23 0.00	27.27 -1.28 0.00	24.46 -1.15 0.00	19.87 -0.94 0.00	15.60 -0.65 0.00	14.17 -0.64 0.00
ALLEGHENY___COGEN 23514	20.12 0.49 -4.71	17.88 0.43 -4.38	16.42 0.35 -4.42	16.44 0.38 -4.40	16.47 0.37 -4.42	16.29 0.47 -4.04	18.07 0.53 -3.61	20.73 0.56 -4.26	24.46 0.57 -3.51	23.03 0.58 -3.11	22.18 0.52 -2.90	21.97 0.48 -2.94	21.09 0.43 -2.89	20.22 0.36 -2.79	20.06 0.33 -3.11	19.53 0.35 -3.42	21.33 0.43 -3.74	29.78 0.87 -4.67	35.04 1.14 -4.66	33.57 1.20 -3.81	29.57 1.08 -2.88	25.42 0.85 -3.76	21.21 0.50 -4.45	19.83 0.75 -4.27
ALTONA_WT_PWR 323606	14.43 -0.49 0.00	12.65 -0.42 0.00	11.29 -0.36 0.00	11.26 -0.40 0.00	11.33 -0.35 0.00	11.41 -0.38 0.00	13.54 -0.39 0.00	15.51 -0.40 0.00	19.86 -0.53 0.00	18.82 -0.52 0.00	18.23 -0.53 0.00	18.07 -0.48 0.00	17.29 -0.48 0.00	16.63 -0.44 0.00	16.19 -0.43 0.00	15.36 -0.41 0.00	16.74 -0.43 0.00	23.44 -0.80 0.00	28.30 -0.94 0.00	27.53 -1.03 0.00	24.69 -0.92 0.00	20.04 -0.77 0.00	15.72 -0.54 0.00	14.28 -0.53 0.00
AMERICAN_REF_FUEL 24010	18.45 -0.73 -4.26	16.41 -0.63 -3.97	15.06 -0.59 -4.00	15.08 -0.56 -3.98	15.11 -0.57 -4.00	14.98 -0.46 -3.66	16.45 -0.75 -3.27	18.75 -1.02 -3.86	21.93 -1.63 -3.18	20.77 -1.39 -2.82	20.02 -1.37 -2.63	19.80 -1.41 -2.66	19.06 -1.33 -2.62	18.29 -1.31 -2.53	18.22 -1.21 -2.82	17.75 -1.12 -3.10	19.30 -1.25 -3.38	26.87 -1.60 -4.23	31.41 -2.05 -4.22	30.10 -1.91 -3.45	26.58 -1.64 -2.61	22.92 -1.29 -3.41	19.20 -1.09 -4.03	18.19 -0.49 -3.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.91 0.18 -4.81	17.70 0.16 -4.48	16.29 0.13 -4.52	16.30 0.15 -4.49	16.34 0.15 -4.51	16.18 0.27 -4.13	17.74 0.13 -3.69	20.26 0.00 -4.35	23.68 -0.29 -3.58	22.41 -0.12 -3.18	21.57 -0.15 -2.97	21.30 -0.26 -3.00	20.46 -0.27 -2.96	19.63 -0.29 -2.85	19.55 -0.25 -3.18	19.04 -0.22 -3.49	20.69 -0.29 -3.82	28.81 -0.19 -4.77	33.80 -0.20 -4.76	32.28 -0.17 -3.90	28.48 -0.08 -2.95	24.63 -0.02 -3.84	20.72 -0.08 -4.55	19.56 0.38 -4.36
ARTHUR_KILL_GT_1 23520	43.03 1.57 -26.54	39.05 1.28 -24.70	37.74 1.18 -24.92	37.60 1.14 -24.80	37.71 1.12 -24.91	35.69 1.14 -22.77	35.67 1.37 -20.37	41.37 1.46 -24.00	42.13 1.98 -19.76	38.88 1.99 -17.55	37.02 1.89 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.56 1.76 -15.73	35.90 1.76 -17.52	36.72 1.67 -19.28	40.05 1.82 -21.07	53.14 2.57 -26.33	58.54 3.01 -26.28	53.03 2.97 -21.51	44.30 2.43 -16.25	44.14 2.12 -21.21	43.05 1.69 -25.11	40.40 1.51 -24.08
ARTHUR_KILL_2 23512	43.00 1.54 -26.54	39.03 1.25 -24.70	37.71 1.14 -24.92	37.58 1.12 -24.80	37.68 1.09 -24.91	35.67 1.12 -22.77	35.64 1.34 -20.37	41.34 1.43 -24.00	42.09 1.94 -19.76	38.83 1.93 -17.55	36.96 1.84 -16.37	36.96 1.84 -16.58	35.87 1.79 -16.30	34.53 1.72 -15.73	35.87 1.73 -17.52	36.68 1.64 -19.28	40.02 1.79 -21.07	53.07 2.50 -26.33	58.45 2.92 -26.28	52.95 2.88 -21.51	44.22 2.35 -16.25	44.08 2.06 -21.21	43.02 1.66 -25.11	40.36 1.47 -24.08
ARTHUR_KILL_3 23513	42.78 1.33 -26.54	38.88 1.11 -24.70	37.58 1.01 -24.92	37.46 1.00 -24.80	37.57 0.98 -24.91	35.61 1.06 -22.77	35.59 1.30 -20.37	41.35 1.45 -23.99	42.15 2.00 -19.76	38.88 1.99 -17.55	37.00 1.88 -16.37	36.98 1.85 -16.58	35.89 1.81 -16.30	34.55 1.74 -15.73	35.87 1.73 -17.52	36.65 1.61 -19.27	39.93 1.70 -21.06	52.94 2.38 -26.33	58.27 2.75 -26.28	52.80 2.74 -21.50	44.19 2.33 -16.25	43.99 1.98 -21.21	42.87 1.51 -25.11	40.22 1.33 -24.08
ARTHUR_KILL_COGEN 323718	43.03 1.57 -26.54	39.05 1.28 -24.70	37.74 1.18 -24.92	37.60 1.14 -24.80	37.71 1.12 -24.91	35.69 1.14 -22.77	35.67 1.37 -20.37	41.37 1.46 -24.00	42.13 1.98 -19.76	38.88 1.99 -17.55	37.02 1.89 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.56 1.76 -15.73	35.90 1.76 -17.52	36.72 1.67 -19.28	40.05 1.82 -21.07	53.14 2.57 -26.33	58.54 3.01 -26.28	53.03 2.97 -21.51	44.30 2.43 -16.25	44.14 2.12 -21.21	43.05 1.69 -25.11	40.40 1.51 -24.08
ASHOKAN____ 23654	44.83 1.40 -28.51	40.78 1.18 -26.54	39.48 1.06 -26.77	39.35 1.05 -26.65	39.53 1.09 -26.77	37.33 1.08 -24.46	37.16 1.35 -21.89	43.24 1.54 -25.78	43.70 2.08 -21.24	40.02 1.82 -18.86	38.31 1.97 -17.59	38.00 1.63 -17.81	36.80 1.51 -17.52	35.46 1.48 -16.90	36.94 1.50 -18.83	37.88 1.40 -20.71	41.45 1.65 -22.64	55.19 2.67 -28.29	60.92 3.45 -28.23	54.91 3.25 -23.10	45.78 2.71 -17.46	45.90 2.31 -22.79	44.96 1.74 -26.97	42.13 1.45 -25.87
ASTORIA_EAST_ENERGY_CC1 323581	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_EAST_ENERGY_CC2 323582	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT2_I 24094	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08

ASTORIA_GT2_2 24095	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT2_3 24096	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT2_4 24097	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT3_1 24098	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT3_2 24099	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT3_3 24100	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT3_4 24101	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT4_1 24102	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT4_2 24103	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT4_3 24104	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT4_4 24105	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA_GT_1 23523	43.09 1.63 -26.54	39.12 1.35 -24.71	37.81 1.23 -24.92	37.68 1.22 -24.81	37.80 1.20 -24.92	35.74 1.19 -22.76	35.62 1.32 -20.37	41.18 1.29 -23.98	41.95 1.81 -19.75	38.68 1.80 -17.54	36.80 1.69 -16.36	36.81 1.69 -16.57	35.70 1.63 -16.29	34.38 1.59 -15.72	35.71 1.58 -17.51	36.50 1.47 -19.26	39.80 1.58 -21.05	52.78 2.23 -26.31	58.14 2.63 -26.26	52.62 2.57 -21.49	44.00 2.15 -16.24	43.84 1.83 -21.21	43.05 1.69 -25.10	40.46 1.57 -24.08
ASTORIA_GT_10 24110	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
ASTORIA_GT_11 24225	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
ASTORIA_GT_12 24226	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08

ASTORIA_GT_13 24227	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
ASTORIA_GT_5 24106	43.09 1.63 -26.54	39.12 1.35 -24.71	37.81 1.23 -24.92	37.68 1.22 -24.81	37.80 1.20 -24.92	35.74 1.19 -22.76	35.62 1.32 -20.37	41.18 1.29 -23.98	41.95 1.81 -19.75	38.68 1.80 -17.54	36.80 1.69 -16.36	36.81 1.69 -16.57	35.70 1.63 -16.29	34.38 1.59 -15.72	35.71 1.58 -17.51	36.50 1.47 -19.26	39.80 1.58 -21.05	52.78 2.23 -26.31	58.14 2.63 -26.26	52.62 2.57 -21.49	44.00 2.15 -16.24	43.84 1.83 -21.21	43.05 1.69 -25.10	40.46 1.57 -24.08
ASTORIA_GT_7 24107	43.09 1.63 -26.54	39.12 1.35 -24.71	37.81 1.23 -24.92	37.68 1.22 -24.81	37.80 1.20 -24.92	35.74 1.19 -22.76	35.62 1.32 -20.37	41.18 1.29 -23.98	41.95 1.81 -19.75	38.68 1.80 -17.54	36.80 1.69 -16.36	36.81 1.69 -16.57	35.70 1.63 -16.29	34.38 1.59 -15.72	35.71 1.58 -17.51	36.50 1.47 -19.26	39.80 1.58 -21.05	52.78 2.23 -26.31	58.14 2.63 -26.26	52.62 2.57 -21.49	44.00 2.15 -16.24	43.84 1.83 -21.21	43.05 1.69 -25.10	40.46 1.57 -24.08
ASTORIA_GT_8 24108	43.09 1.63 -26.54	39.12 1.35 -24.71	37.81 1.23 -24.92	37.68 1.22 -24.81	37.80 1.20 -24.92	35.74 1.19 -22.76	35.62 1.32 -20.37	41.18 1.29 -23.98	41.95 1.81 -19.75	38.68 1.80 -17.54	36.80 1.69 -16.36	36.81 1.69 -16.57	35.70 1.63 -16.29	34.38 1.59 -15.72	35.71 1.58 -17.51	36.50 1.47 -19.26	39.80 1.58 -21.05	52.78 2.23 -26.31	58.14 2.63 -26.26	52.62 2.57 -21.49	44.00 2.15 -16.24	43.84 1.83 -21.21	43.05 1.69 -25.10	40.46 1.57 -24.08
ASTORIA___2 24149	43.06 1.60 -26.54	39.11 1.33 -24.71	37.78 1.21 -24.92	37.66 1.20 -24.81	37.78 1.18 -24.92	35.71 1.17 -22.76	35.59 1.30 -20.37	41.15 1.26 -23.98	41.91 1.77 -19.75	38.62 1.74 -17.54	36.77 1.65 -16.36	36.77 1.65 -16.57	35.66 1.60 -16.29	34.35 1.55 -15.72	35.66 1.53 -17.51	36.47 1.43 -19.26	39.77 1.55 -21.05	52.73 2.18 -26.31	58.08 2.57 -26.26	52.56 2.51 -21.49	43.95 2.10 -16.24	43.80 1.79 -21.21	43.01 1.66 -25.10	40.43 1.54 -24.08
ASTORIA___3 23516	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
ASTORIA___4 23517	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
ASTORIA___5 23518	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
AST_ENERGY_2_CC3 323677	42.81 1.36 -26.54	38.89 1.12 -24.70	37.59 1.03 -24.92	37.47 1.01 -24.80	37.58 0.99 -24.91	35.62 1.07 -22.77	35.62 1.32 -20.37	41.37 1.46 -23.99	42.17 2.02 -19.76	38.88 1.99 -17.55	37.00 1.88 -16.37	37.00 1.87 -16.58	35.90 1.83 -16.30	34.56 1.76 -15.73	35.89 1.74 -17.52	36.67 1.62 -19.27	39.95 1.72 -21.06	49.53 2.40 -22.89	53.84 2.81 -21.79	49.49 2.77 -18.16	44.18 2.33 -16.24	43.99 1.98 -21.21	42.88 1.53 -25.10	40.22 1.33 -24.08
AST_ENERGY_2_CC4 323678	42.81 1.36 -26.54	38.89 1.12 -24.70	37.59 1.03 -24.92	37.47 1.01 -24.80	37.58 0.99 -24.91	35.62 1.07 -22.77	35.62 1.32 -20.37	41.37 1.46 -23.99	42.17 2.02 -19.76	38.88 1.99 -17.55	37.00 1.88 -16.37	37.00 1.87 -16.58	35.90 1.83 -16.30	34.56 1.76 -15.73	35.89 1.74 -17.52	36.67 1.62 -19.27	39.95 1.72 -21.06	49.53 2.40 -22.89	53.84 2.81 -21.79	49.49 2.77 -18.16	44.18 2.33 -16.24	43.99 1.98 -21.21	42.88 1.53 -25.10	40.22 1.33 -24.08
ATHENS_STG_1 23668	45.74 0.90 -29.92	41.71 0.78 -27.85	40.44 0.70 -28.09	40.32 0.70 -27.96	40.47 0.70 -28.09	38.17 0.72 -25.67	37.75 0.85 -22.97	43.93 0.95 -27.06	43.98 1.31 -22.29	40.39 1.26 -19.79	38.42 1.20 -18.46	38.43 1.19 -18.69	37.29 1.14 -18.39	35.92 1.11 -17.74	37.46 1.08 -19.76	38.52 1.01 -21.74	42.02 1.10 -23.76	55.50 1.57 -29.69	60.74 1.87 -29.63	54.63 1.83 -24.24	45.55 1.61 -18.33	46.05 1.33 -23.92	45.58 1.02 -28.31	42.86 0.90 -27.15
ATHENS_STG_2 23670	45.74 0.90 -29.92	41.71 0.78 -27.85	40.44 0.70 -28.09	40.32 0.70 -27.96	40.47 0.70 -28.09	38.17 0.72 -25.67	37.75 0.85 -22.97	43.93 0.95 -27.06	43.98 1.31 -22.29	40.39 1.26 -19.79	38.42 1.20 -18.46	38.43 1.19 -18.69	37.29 1.14 -18.39	35.92 1.11 -17.74	37.46 1.08 -19.76	38.52 1.01 -21.74	42.02 1.10 -23.76	55.50 1.57 -29.69	60.74 1.87 -29.63	54.63 1.83 -24.24	45.55 1.61 -18.33	46.05 1.33 -23.92	45.58 1.02 -28.31	42.86 0.90 -27.15
ATHENS_STG_3 23677	45.74 0.90 -29.92	41.71 0.78 -27.85	40.44 0.70 -28.09	40.32 0.70 -27.96	40.47 0.70 -28.09	38.17 0.72 -25.67	37.75 0.85 -22.97	43.93 0.95 -27.06	43.98 1.31 -22.29	40.39 1.26 -19.79	38.42 1.20 -18.46	38.43 1.19 -18.69	37.29 1.14 -18.39	35.92 1.11 -17.74	37.46 1.08 -19.76	38.52 1.01 -21.74	42.02 1.10 -23.76	55.50 1.57 -29.69	60.74 1.87 -29.63	54.63 1.83 -24.24	45.55 1.61 -18.33	46.05 1.33 -23.92	45.58 1.02 -28.31	42.86 0.90 -27.15
AUBURN___LFGE 323710	18.57 0.19 -3.45	16.45 0.17 -3.21	15.03 0.14 -3.24	15.02 0.14 -3.23	15.06 0.14 -3.24	14.90 0.15 -2.96	16.76 0.18 -2.65	19.23 0.19 -3.12	23.16 0.20 -2.57	21.82 0.19 -2.28	21.11 0.23 -2.13	20.91 0.20 -2.16	20.09 0.20 -2.12	19.27 0.15 -2.05	19.05 0.15 -2.28	18.42 0.14 -2.51	20.08 0.17 -2.74	28.08 0.41 -3.43	33.16 0.50 -3.42	31.87 0.51 -2.80	28.23 0.51 -2.11	23.94 0.37 -2.76	19.75 0.23 -3.27	18.21 0.27 -3.13
BABYLON_RES_REC 323704	49.14 1.83 -32.38	45.41 1.54 -30.80	42.74 1.40 -29.69	41.70 1.39 -28.66	44.07 1.38 -31.02	45.41 1.46 -32.16	47.25 1.75 -31.57	48.31 1.96 -30.45	49.51 2.63 -26.49	48.35 2.55 -26.46	51.68 2.34 -30.58	49.13 2.30 -28.28	44.64 2.19 -24.68	41.94 2.10 -22.77	42.59 2.08 -23.89	45.99 1.95 -28.27	50.49 2.16 -31.16	57.15 3.13 -29.78	71.50 3.71 -38.55	65.31 3.69 -33.07	55.10 3.15 -26.34	54.92 2.62 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34

BARRETT_IC_1 23704	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_10 23701	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_11 23702	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_12 23703	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_2 23705	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_3 23706	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_4 23707	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_5 23708	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_6 23709	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_7 23710	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_8 23711	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT_IC_9 23700	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT___1 23545	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BARRETT___2 23546	48.95 1.64 -32.38	45.28 1.41 -30.80	42.63 1.29 -29.69	41.60 1.29 -28.66	43.96 1.26 -31.02	45.27 1.32 -32.16	47.09 1.59 -31.57	48.14 1.78 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.55 2.10 -24.68	41.89 2.05 -22.77	42.54 2.03 -23.89	45.89 1.86 -28.27	50.32 1.99 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.15 1.85 -33.04	47.82 1.67 -31.34
BAYONEEC___CTG1 323682	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.02	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -17.52	35.90 1.76 -19.27	36.70 1.66 -21.06	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08

BAYONEEC___CTG10 323750	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG2 323683	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG3 323684	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG4 323685	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG5 323686	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG6 323687	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG7 323688	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG8 323689	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BAYONEEC___CTG9 323749	42.84 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.35 2.84 -26.27	52.88 2.83 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
BEACON___LESR 323632	50.31 1.22 -34.16	45.90 1.03 -31.80	44.63 0.90 -32.08	44.48 0.90 -31.93	44.67 0.91 -32.08	42.00 0.91 -29.31	41.19 1.03 -26.23	48.05 1.23 -30.91	47.46 1.61 -25.46	43.48 1.53 -22.61	41.36 1.52 -21.09	41.35 1.45 -21.35	40.16 1.39 -21.00	38.65 1.31 -20.27	40.47 1.28 -22.57	41.83 1.23 -24.83	45.68 1.37 -27.14	60.14 1.99 -33.91	65.55 2.46 -33.85	58.62 2.37 -27.70	48.76 2.23 -20.93	49.84 1.73 -27.31	49.92 1.35 -32.32	47.03 1.21 -31.01
BEAVER RIVER___HYD 24048	16.02 0.39 -0.72	14.08 0.34 -0.67	12.67 0.35 -0.67	12.66 0.34 -0.67	12.70 0.35 -0.67	12.67 0.27 -0.61	14.84 0.36 -0.55	17.07 0.51 -0.65	21.63 0.71 -0.53	20.36 0.54 -0.47	19.72 0.52 -0.44	19.59 0.59 -0.45	18.76 0.55 -0.44	17.96 0.46 -0.42	17.51 0.42 -0.47	16.64 0.35 -0.52	18.13 0.40 -0.57	25.70 0.75 -0.71	30.95 0.99 -0.71	30.28 1.14 -0.58	27.04 1.00 -0.44	22.08 0.71 -0.57	17.50 0.57 -0.68	15.92 0.46 -0.65
BEEBEE_GT_13 23619	18.04 -0.22 -3.34	16.00 -0.18 -3.11	14.59 -0.20 -3.13	14.61 -0.16 -3.12	14.64 -0.17 -3.13	14.55 -0.09 -2.86	16.29 -0.19 -2.56	18.63 -0.30 -3.02	22.30 -0.57 -2.49	21.09 -0.46 -2.21	20.35 -0.47 -2.06	20.16 -0.48 -2.09	19.38 -0.44 -2.05	18.59 -0.46 -1.98	18.39 -0.43 -2.20	17.83 -0.36 -2.43	19.42 -0.39 -2.65	27.16 -0.39 -3.31	32.05 -0.50 -3.31	30.84 -0.43 -2.71	27.29 -0.36 -2.04	23.18 -0.29 -2.67	19.10 -0.31 -3.16	17.81 -0.03 -3.03
BETHLEHEM___GRP 23843	50.23 0.96 -34.35	45.88 0.84 -31.97	44.64 0.73 -32.25	44.50 0.75 -32.10	44.67 0.75 -32.25	42.01 0.75 -29.47	41.15 0.85 -26.37	47.96 0.97 -31.08	47.27 1.29 -25.60	43.29 1.22 -22.73	41.16 1.20 -21.20	41.19 1.17 -21.47	40.01 1.12 -21.12	38.51 1.06 -20.38	40.35 1.03 -22.69	41.73 0.99 -24.97	45.53 1.08 -27.28	59.89 1.55 -34.10	65.17 1.90 -34.03	58.26 1.86 -27.84	48.36 1.72 -21.04	49.63 1.37 -27.46	49.84 1.09 -32.50	46.96 0.98 -31.17
BETHLEHEM___GS1 323560	50.23 0.96 -34.35	45.88 0.84 -31.97	44.64 0.73 -32.25	44.50 0.75 -32.10	44.67 0.75 -32.25	42.01 0.75 -29.47	41.15 0.85 -26.37	47.96 0.97 -31.08	47.27 1.29 -25.60	43.29 1.22 -22.73	41.16 1.20 -21.20	41.19 1.17 -21.47	40.01 1.12 -21.12	38.51 1.06 -20.38	40.35 1.03 -22.69	41.73 0.99 -24.97	45.53 1.08 -27.28	59.89 1.55 -34.10	65.17 1.90 -34.03	58.26 1.86 -27.84	48.36 1.72 -21.04	49.63 1.37 -27.46	49.84 1.09 -32.50	46.96 0.98 -31.17
BETHLEHEM___GS2 323561	50.23 0.96 -34.35	45.88 0.84 -31.97	44.64 0.73 -32.25	44.50 0.75 -32.10	44.67 0.75 -32.25	42.01 0.75 -29.47	41.15 0.85 -26.37	47.96 0.97 -31.08	47.27 1.29 -25.60	43.29 1.22 -22.73	41.16 1.20 -21.20	41.19 1.17 -21.47	40.01 1.12 -21.12	38.51 1.06 -20.38	40.35 1.03 -22.69	41.73 0.99 -24.97	45.53 1.08 -27.28	59.89 1.55 -34.10	65.17 1.90 -34.03	58.26 1.86 -27.84	48.36 1.72 -21.04	49.63 1.37 -27.46	49.84 1.09 -32.50	46.96 0.98 -31.17

BETHLEHEM___GS3 323562	50.23 0.96 -34.35	45.88 0.84 -31.97	44.64 0.73 -32.25	44.50 0.75 -32.10	44.67 0.75 -32.25	42.01 0.75 -29.47	41.15 0.85 -26.37	47.96 0.97 -31.08	47.27 1.29 -25.60	43.29 1.22 -22.73	41.16 1.20 -21.20	41.19 1.17 -21.47	40.01 1.12 -21.12	38.51 1.06 -20.38	40.35 1.03 -22.69	41.73 0.99 -24.97	45.53 1.08 -27.28	59.89 1.55 -34.10	65.17 1.90 -34.03	58.26 1.86 -27.84	48.36 1.72 -21.04	49.63 1.37 -27.46	49.84 1.09 -32.50	46.96 0.98 -31.17
BETHLEHEM___STEEL 23779	19.28 -0.19 -4.56	17.14 -0.17 -4.24	15.75 -0.17 -4.28	15.76 -0.15 -4.26	15.80 -0.15 -4.28	15.65 -0.05 -3.91	17.17 -0.25 -3.50	19.60 -0.43 -4.12	22.94 -0.84 -3.39	21.70 -0.66 -3.01	20.91 -0.66 -2.81	20.67 -0.72 -2.85	19.88 -0.69 -2.80	19.09 -0.68 -2.70	19.00 -0.63 -3.01	18.51 -0.57 -3.31	20.12 -0.67 -3.62	28.01 -0.75 -4.52	32.82 -0.94 -4.51	31.36 -0.89 -3.69	27.68 -0.72 -2.79	23.91 -0.54 -3.64	20.08 -0.49 -4.31	18.96 0.01 -4.13
BETHPAGE_CC_5 323564	49.08 1.77 -32.38	45.36 1.49 -30.80	42.69 1.35 -29.69	41.65 1.34 -28.66	44.03 1.33 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.23 1.88 -30.45	49.42 2.55 -26.49	48.28 2.48 -26.46	51.63 2.29 -30.58	49.10 2.26 -28.28	44.62 2.17 -24.68	41.93 2.08 -22.77	42.56 2.04 -23.89	45.96 1.92 -28.27	50.44 2.11 -31.16	57.02 3.00 -29.78	71.36 3.57 -38.55	65.14 3.51 -33.07	54.94 2.99 -26.34	54.82 2.52 -31.50	51.28 1.98 -33.04	47.91 1.76 -31.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.53 -0.03 -4.64	17.35 -0.04 -4.32	15.95 -0.06 -4.36	15.96 -0.03 -4.34	15.99 -0.05 -4.36	15.84 0.07 -3.98	17.38 -0.11 -3.56	19.84 -0.27 -4.20	23.21 -0.63 -3.46	21.97 -0.44 -3.07	21.17 -0.45 -2.86	20.91 -0.54 -2.90	20.11 -0.52 -2.85	19.31 -0.51 -2.75	19.22 -0.47 -3.07	18.72 -0.43 -3.37	20.35 -0.50 -3.69	28.36 -0.48 -4.61	33.22 -0.62 -4.60	31.75 -0.57 -3.76	28.02 -0.44 -2.84	24.18 -0.33 -3.71	20.32 -0.32 -4.39	19.18 0.16 -4.21
BINGHAMTON___COGEN 23790	23.96 0.31 -8.72	21.46 0.27 -8.12	20.07 0.23 -8.19	20.05 0.25 -8.15	20.11 0.25 -8.19	19.53 0.26 -7.48	20.87 0.25 -6.70	24.07 0.27 -7.89	27.15 0.26 -6.50	25.42 0.31 -5.77	24.44 0.30 -5.38	24.24 0.24 -5.45	23.36 0.23 -5.36	22.45 0.21 -5.17	22.58 0.20 -5.76	22.30 0.19 -6.34	24.28 0.19 -6.93	33.28 0.39 -8.65	38.38 0.50 -8.64	36.14 0.51 -7.07	31.44 0.49 -5.34	28.19 0.42 -6.97	24.78 0.28 -8.25	23.08 0.35 -7.92
BLACK RIVER___HYD 24047	16.67 0.55 -1.20	14.67 0.48 -1.12	13.25 0.48 -1.13	13.26 0.49 -1.12	13.29 0.49 -1.13	13.21 0.40 -1.03	15.36 0.52 -0.92	17.71 0.72 -1.08	22.28 1.00 -0.89	20.97 0.83 -0.79	20.28 0.79 -0.74	20.17 0.87 -0.75	19.32 0.82 -0.74	18.48 0.70 -0.71	18.04 0.63 -0.79	17.18 0.54 -0.87	18.76 0.64 -0.95	26.66 1.24 -1.19	32.04 1.61 -1.19	31.33 1.80 -0.97	27.90 1.56 -0.73	22.87 1.10 -0.96	18.21 0.83 -1.13	16.59 0.70 -1.09
BLISS_WT_PWR 323608	20.02 0.19 -4.91	17.80 0.16 -4.57	16.37 0.12 -4.61	16.38 0.14 -4.59	16.42 0.14 -4.61	16.23 0.24 -4.21	17.79 0.10 -3.77	20.33 -0.02 -4.44	23.76 -0.29 -3.65	22.49 -0.10 -3.25	21.65 -0.13 -3.03	21.38 -0.24 -3.07	20.52 -0.27 -3.02	19.71 -0.27 -2.91	19.63 -0.23 -3.24	19.11 -0.22 -3.56	20.77 -0.29 -3.90	28.94 -0.17 -4.87	33.93 -0.17 -4.86	32.36 -0.17 -3.98	28.54 -0.08 -3.01	24.69 -0.04 -3.92	20.80 -0.10 -4.64	19.62 0.35 -4.45
BLUE_CIRC_CHEM_DRP 24182	49.50 0.88 -33.70	45.22 0.78 -31.37	43.99 0.70 -31.64	43.85 0.70 -31.50	44.02 0.70 -31.64	41.40 0.71 -28.91	40.60 0.81 -25.87	47.32 0.92 -30.49	46.72 1.22 -25.11	42.80 1.16 -22.30	40.68 1.13 -20.80	40.73 1.11 -21.06	39.53 1.05 -20.72	38.07 1.01 -19.99	39.86 0.98 -22.26	41.21 0.95 -24.49	44.95 1.01 -26.76	59.16 1.48 -33.45	64.44 1.81 -33.38	57.61 1.74 -27.31	47.86 1.61 -20.64	49.03 1.29 -26.94	49.16 1.02 -31.88	46.31 0.92 -30.58
BOC_GAS_DRP 24189	49.83 0.79 -34.12	45.52 0.69 -31.76	44.31 0.62 -32.04	44.18 0.63 -31.89	44.33 0.62 -32.04	41.68 0.62 -29.28	40.83 0.71 -26.20	47.59 0.81 -30.87	46.91 1.10 -25.43	42.96 1.04 -22.58	40.83 1.01 -21.06	40.88 1.00 -21.33	39.70 0.96 -20.98	38.22 0.90 -20.24	40.04 0.88 -22.54	41.42 0.85 -24.80	45.18 0.91 -27.10	59.44 1.33 -33.87	64.65 1.61 -33.80	57.79 1.57 -27.66	47.94 1.43 -20.90	49.22 1.14 -27.28	49.45 0.91 -32.28	46.57 0.80 -30.97
BORALEX_4TH_BRANCH 23824	50.64 1.40 -34.32	46.24 1.23 -31.95	44.91 1.04 -32.23	44.80 1.07 -32.08	44.99 1.09 -32.22	42.40 1.17 -29.45	41.68 1.41 -26.35	48.64 1.64 -31.09	48.25 2.26 -25.61	44.28 2.20 -22.74	42.10 2.14 -21.21	42.12 2.10 -21.48	40.88 1.99 -21.12	39.33 1.88 -20.38	41.15 1.83 -22.70	42.49 1.75 -24.97	46.35 1.89 -27.29	60.91 2.57 -34.11	66.44 3.16 -34.04	59.58 3.17 -27.85	49.55 2.92 -21.02	50.57 2.33 -27.43	50.41 1.69 -32.47	47.41 1.45 -31.15
BOWLINE___1 23526	41.89 1.13 -25.84	38.06 0.94 -24.05	36.77 0.86 -24.26	36.65 0.85 -24.15	36.77 0.84 -24.26	34.86 0.91 -22.17	34.86 1.10 -19.83	40.47 1.19 -23.36	41.30 1.67 -19.24	38.07 1.64 -17.09	36.23 1.54 -15.94	36.21 1.52 -16.14	35.15 1.51 -15.87	33.84 1.45 -15.32	35.12 1.45 -17.06	35.86 1.32 -18.77	39.10 1.42 -20.51	51.90 2.04 -25.63	57.22 2.40 -25.58	51.86 2.37 -20.93	43.43 2.00 -15.82	43.14 1.68 -20.65	41.98 1.28 -24.44	39.37 1.11 -23.45
BOWLINE___2 23595	41.91 1.15 -25.84	38.07 0.95 -24.05	36.79 0.87 -24.26	36.68 0.87 -24.15	36.79 0.85 -24.26	34.87 0.92 -22.17	34.89 1.13 -19.84	40.50 1.23 -23.36	41.34 1.71 -19.24	38.09 1.66 -17.09	36.27 1.58 -15.94	36.25 1.56 -16.14	35.17 1.53 -15.88	33.87 1.48 -15.32	35.14 1.46 -17.06	35.89 1.36 -18.77	39.14 1.46 -20.51	51.96 2.08 -25.63	57.28 2.46 -25.58	51.92 2.43 -20.93	43.48 2.05 -15.83	43.18 1.73 -20.65	42.01 1.32 -24.45	39.40 1.14 -23.45
BROOKHAVEN___DRP 24191	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.54 1.59 -32.16	47.38 1.88 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.59 2.79 -26.46	51.85 2.51 -30.58	49.23 2.39 -28.28	44.62 2.17 -24.68	41.93 2.08 -22.77	42.57 2.06 -23.89	45.97 1.94 -28.27	50.46 2.13 -31.16	57.31 3.30 -29.78	71.77 3.98 -38.55	65.57 3.94 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
BROOKLYN_NAVY_YARD 23515	42.83 1.37 -26.54	38.89 1.12 -24.70	37.60 1.04 -24.92	37.47 1.01 -24.80	37.58 0.99 -24.91	35.62 1.07 -22.77	35.62 1.32 -20.37	41.39 1.48 -23.99	42.19 2.04 -19.76	38.90 2.01 -17.55	37.00 1.88 -16.37	36.98 1.85 -16.58	35.89 1.81 -16.30	34.55 1.74 -15.73	35.87 1.73 -17.52	36.67 1.62 -19.27	39.97 1.73 -21.06	52.99 2.42 -26.32	58.35 2.84 -26.27	52.86 2.80 -21.50	44.22 2.35 -16.25	44.01 2.00 -21.21	42.92 1.56 -25.11	40.25 1.36 -24.08
BROOKLYN___ARMY_DRP 323595	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08

BROOME_2_LFGE 323671	23.96 0.31 -8.72	21.46 0.27 -8.12	20.07 0.23 -8.19	20.05 0.25 -8.15	20.11 0.25 -8.19	19.53 0.26 -7.48	20.87 0.25 -6.70	24.07 0.27 -7.89	27.15 0.26 -6.50	25.42 0.31 -5.77	24.44 0.30 -5.38	24.24 0.24 -5.45	23.36 0.23 -5.36	22.45 0.21 -5.17	22.58 0.20 -5.76	22.30 0.19 -6.34	24.28 0.19 -6.93	33.28 0.39 -8.65	38.38 0.50 -8.64	36.14 0.51 -7.07	31.44 0.49 -5.34	28.19 0.42 -6.97	24.78 0.28 -8.25	23.08 0.35 -7.92
BROOME___LFGE 323600	23.96 0.31 -8.72	21.46 0.27 -8.12	20.07 0.23 -8.19	20.05 0.25 -8.15	20.11 0.25 -8.19	19.53 0.26 -7.48	20.87 0.25 -6.70	24.07 0.27 -7.89	27.15 0.26 -6.50	25.42 0.31 -5.77	24.44 0.30 -5.38	24.24 0.24 -5.45	23.36 0.23 -5.36	22.45 0.21 -5.17	22.58 0.20 -5.76	22.30 0.19 -6.34	24.28 0.19 -6.93	33.28 0.39 -8.65	38.38 0.50 -8.64	36.14 0.51 -7.07	31.44 0.49 -5.34	28.19 0.42 -6.97	24.78 0.28 -8.25	23.08 0.35 -7.92
BURROWS___LYONSDAL 23803	15.37 0.45 0.00	13.46 0.39 0.00	12.02 0.37 0.00	12.03 0.37 0.00	12.05 0.37 0.00	12.11 0.33 0.00	14.34 0.42 0.00	16.45 0.54 0.00	21.12 0.73 0.00	19.96 0.62 0.00	19.36 0.60 0.00	19.18 0.63 0.00	18.36 0.59 0.00	17.58 0.51 0.00	17.10 0.48 0.00	16.19 0.43 0.00	17.67 0.50 0.00	25.11 0.87 0.00	30.35 1.11 0.00	29.78 1.23 0.00	26.68 1.08 0.00	21.60 0.79 0.00	16.85 0.60 0.00	15.33 0.52 0.00
CAITHNESS_CC_1 323624	49.21 1.91 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.14 1.45 -31.02	45.50 1.56 -32.16	47.34 1.84 -31.57	48.43 2.07 -30.45	49.67 2.79 -26.49	48.53 2.73 -26.46	51.81 2.48 -30.58	49.19 2.36 -28.28	44.60 2.15 -24.68	41.91 2.06 -22.77	42.56 2.04 -23.89	45.96 1.92 -28.27	50.44 2.11 -31.16	57.24 3.22 -29.78	71.68 3.89 -38.55	65.48 3.85 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.33 2.03 -33.04	47.97 1.82 -31.34
CALPINE BETH_PAGE_GT4 24209	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	43.99 1.30 -31.02	45.30 1.35 -32.16	47.13 1.63 -31.57	48.19 1.83 -30.45	49.36 2.49 -26.49	48.22 2.42 -26.46	51.57 2.23 -30.58	49.04 2.21 -28.28	44.57 2.11 -24.68	41.87 2.03 -22.77	42.52 2.01 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	56.93 2.91 -29.78	71.24 3.45 -38.55	65.05 3.43 -33.07	54.87 2.92 -26.34	54.75 2.45 -31.50	51.23 1.93 -33.04	47.85 1.70 -31.34
CALPINE_BETH_PAGE_GT_4 323586	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	43.99 1.30 -31.02	45.30 1.35 -32.16	47.13 1.63 -31.57	48.19 1.83 -30.45	49.36 2.49 -26.49	48.22 2.42 -26.46	51.57 2.23 -30.58	49.04 2.21 -28.28	44.57 2.11 -24.68	41.87 2.03 -22.77	42.52 2.01 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	56.93 2.91 -29.78	71.24 3.45 -38.55	65.05 3.43 -33.07	54.87 2.92 -26.34	54.75 2.45 -31.50	51.23 1.93 -33.04	47.85 1.70 -31.34
CALPINE_BP_GT1 23823	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	43.99 1.30 -31.02	45.30 1.35 -32.16	47.13 1.63 -31.57	48.19 1.83 -30.45	49.36 2.49 -26.49	48.22 2.42 -26.46	51.57 2.23 -30.58	49.04 2.21 -28.28	44.57 2.11 -24.68	41.87 2.03 -22.77	42.52 2.01 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	56.93 2.91 -29.78	71.24 3.45 -38.55	65.05 3.43 -33.07	54.87 2.92 -26.34	54.75 2.45 -31.50	51.23 1.93 -33.04	47.85 1.70 -31.34
CALSPAN___DRP 24200	19.28 -0.19 -4.56	17.14 -0.17 -4.24	15.75 -0.17 -4.28	15.76 -0.15 -4.26	15.80 -0.15 -4.28	15.65 -0.05 -3.91	17.17 -0.25 -3.50	19.60 -0.43 -4.12	22.94 -0.84 -3.39	21.70 -0.66 -3.01	20.91 -0.66 -2.81	20.67 -0.72 -2.85	19.88 -0.69 -2.80	19.09 -0.68 -2.70	19.00 -0.63 -3.01	18.51 -0.57 -3.31	20.12 -0.67 -3.62	28.01 -0.75 -4.52	32.82 -0.94 -4.51	31.36 -0.89 -3.69	27.68 -0.72 -2.79	23.91 -0.54 -3.64	20.08 -0.49 -4.31	18.96 0.01 -4.13
CANDIGU_WT_PWR 323617	21.16 0.22 -6.01	18.87 0.20 -5.60	17.44 0.14 -5.65	17.44 0.16 -5.62	17.48 0.15 -5.65	17.16 0.21 -5.16	18.68 0.14 -4.62	21.43 0.08 -5.44	24.78 -0.08 -4.48	23.34 0.02 -3.98	22.49 0.02 -3.71	22.24 -0.07 -3.76	21.40 -0.07 -3.70	20.52 -0.12 -3.57	20.49 -0.10 -3.97	20.06 -0.08 -4.37	21.82 -0.12 -4.78	30.23 0.02 -5.97	35.23 0.03 -5.96	33.49 0.06 -4.87	29.42 0.13 -3.68	25.74 0.13 -4.81	21.97 0.03 -5.69	20.59 0.33 -5.46
CARR STREET_E__SYR 24060	17.42 0.04 -2.46	15.38 0.03 -2.29	13.97 0.01 -2.31	13.97 0.02 -2.30	14.01 0.02 -2.31	13.91 0.02 -2.11	15.84 0.03 -1.89	18.15 0.02 -2.22	22.20 -0.02 -1.83	20.95 -0.02 -1.62	20.29 0.02 -1.52	20.09 0.00 -1.53	19.28 0.00 -1.51	18.51 -0.02 -1.46	18.23 -0.02 -1.62	17.54 -0.02 -1.78	19.12 0.00 -1.95	26.77 0.10 -2.44	31.82 0.15 -2.43	30.72 0.17 -1.99	27.27 0.15 -1.50	22.87 0.10 -1.96	18.62 0.05 -2.32	17.13 0.09 -2.23
CARTHAGE___PAPER 23857	16.51 0.58 -1.01	14.52 0.51 -0.94	13.10 0.50 -0.95	13.10 0.50 -0.95	13.14 0.51 -0.95	13.07 0.42 -0.87	15.25 0.54 -0.78	17.58 0.75 -0.92	22.18 1.04 -0.75	20.86 0.85 -0.67	20.19 0.81 -0.62	20.08 0.89 -0.63	19.21 0.82 -0.62	18.37 0.70 -0.60	17.94 0.65 -0.67	17.07 0.57 -0.74	18.62 0.65 -0.80	26.43 1.19 -1.00	31.79 1.55 -1.00	31.12 1.74 -0.82	27.71 1.48 -0.62	22.67 1.06 -0.81	18.04 0.83 -0.96	16.41 0.68 -0.92
CASSADAGA_WT_PWR 323784	20.07 0.31 -4.84	17.84 0.26 -4.50	16.41 0.22 -4.54	16.42 0.25 -4.52	16.47 0.25 -4.54	16.30 0.37 -4.15	17.89 0.25 -3.72	20.45 0.16 -4.38	23.91 -0.08 -3.60	22.62 0.08 -3.20	21.78 0.04 -2.99	21.50 -0.07 -3.02	20.66 -0.09 -2.97	19.82 -0.12 -2.87	19.72 -0.10 -3.20	19.19 -0.09 -3.52	20.86 -0.15 -3.84	29.09 0.05 -4.80	34.12 0.09 -4.79	32.56 0.09 -3.92	28.73 0.15 -2.96	24.84 0.17 -3.87	20.88 0.05 -4.58	19.70 0.50 -4.39
CE_DUNWOOD___DRP 24194	42.72 1.30 -26.50	38.81 1.07 -24.67	37.51 0.98 -24.88	37.40 0.98 -24.77	37.51 0.96 -24.88	35.54 1.02 -22.74	35.51 1.24 -20.34	41.26 1.38 -23.96	42.02 1.90 -19.73	38.72 1.86 -17.52	36.86 1.76 -16.34	36.85 1.74 -16.55	35.76 1.71 -16.28	34.42 1.64 -15.71	35.75 1.63 -17.50	36.53 1.51 -19.25	39.84 1.63 -21.04	52.85 2.33 -26.29	58.20 2.72 -26.24	52.71 2.68 -21.47	44.12 2.28 -16.23	43.90 1.91 -21.18	42.80 1.48 -25.07	40.13 1.27 -24.05
CE_MILLWOOD___DRP 24193	42.59 1.25 -26.42	38.71 1.05 -24.59	37.41 0.96 -24.81	37.29 0.94 -24.69	37.40 0.92 -24.80	35.44 0.99 -22.67	35.41 1.20 -20.28	41.14 1.34 -23.89	41.92 1.85 -19.68	38.61 1.80 -17.47	36.76 1.71 -16.30	36.74 1.69 -16.50	35.64 1.63 -16.23	34.32 1.59 -15.66	35.63 1.56 -17.44	36.43 1.47 -19.19	39.72 1.58 -20.97	52.68 2.23 -26.21	58.03 2.63 -26.16	52.56 2.60 -21.40	43.99 2.20 -16.18	43.80 1.87 -21.12	42.68 1.43 -25.00	40.01 1.23 -23.98
CE_NYC2_DRP 24202	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.06 2.50 -26.33	58.41 2.90 -26.27	52.94 2.88 -21.50	44.32 2.46 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08

CE_NYC_DRP 24195	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.50 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -23.99	42.23 2.08 -19.76	38.94 2.05 -17.55	37.06 1.93 -16.37	37.04 1.91 -16.57	35.94 1.87 -16.30	34.60 1.79 -15.73	35.92 1.78 -17.52	36.71 1.67 -19.27	40.00 1.77 -21.06	52.79 2.50 -26.05	58.08 2.92 -25.92	52.68 2.88 -21.24	44.30 2.43 -16.25	44.08 2.06 -21.21	42.93 1.58 -25.11	40.28 1.39 -24.08
CHAFFEE___LFGE 323603	19.63 -0.03 -4.74	17.46 -0.03 -4.41	16.05 -0.05 -4.45	16.06 -0.02 -4.43	16.09 -0.03 -4.45	15.93 0.08 -4.07	17.47 -0.10 -3.64	19.94 -0.26 -4.29	23.32 -0.59 -3.53	22.05 -0.43 -3.14	21.23 -0.45 -2.92	20.99 -0.52 -2.96	20.19 -0.50 -2.91	19.37 -0.51 -2.81	19.30 -0.45 -3.13	18.80 -0.41 -3.44	20.45 -0.48 -3.76	28.48 -0.46 -4.70	33.38 -0.56 -4.69	31.85 -0.54 -3.84	28.10 -0.41 -2.90	24.30 -0.29 -3.79	20.43 -0.31 -4.48	19.30 0.19 -4.30
CHATEAUG_WT_PWR 323614	14.41 -0.51 0.00	12.64 -0.43 0.00	11.28 -0.37 0.00	11.25 -0.41 0.00	11.32 -0.36 0.00	11.39 -0.39 0.00	13.52 -0.40 0.00	15.50 -0.41 0.00	19.82 -0.57 0.00	18.78 -0.56 0.00	18.21 -0.54 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.59 -0.48 0.00	16.16 -0.47 0.00	15.34 -0.43 0.00	16.70 -0.46 0.00	23.39 -0.85 0.00	28.25 -0.99 0.00	27.50 -1.06 0.00	24.66 -0.95 0.00	20.01 -0.79 0.00	15.68 -0.57 0.00	14.26 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	14.41 -0.51 0.00	12.64 -0.43 0.00	11.27 -0.38 0.00	11.23 -0.42 0.00	11.30 -0.37 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.48 -0.43 0.00	19.82 -0.57 0.00	18.78 -0.56 0.00	18.19 -0.56 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.59 -0.48 0.00	16.16 -0.47 0.00	15.34 -0.43 0.00	16.70 -0.46 0.00	23.39 -0.85 0.00	28.25 -0.99 0.00	27.47 -1.09 0.00	24.63 -0.97 0.00	19.99 -0.81 0.00	15.68 -0.57 0.00	14.24 -0.56 0.00
CHAUTAUQUA___LFGE 323629	19.81 0.15 -4.74	17.60 0.12 -4.41	16.18 0.08 -4.45	16.20 0.12 -4.43	16.24 0.12 -4.45	16.07 0.22 -4.07	17.64 0.07 -3.64	20.15 -0.05 -4.29	23.57 -0.35 -3.53	22.30 -0.17 -3.14	21.47 -0.21 -2.92	21.20 -0.32 -2.96	20.36 -0.32 -2.91	19.56 -0.32 -2.81	19.47 -0.28 -3.13	18.94 -0.27 -3.44	20.59 -0.34 -3.76	28.67 -0.27 -4.70	33.61 -0.32 -4.69	32.14 -0.26 -3.84	28.33 -0.18 -2.90	24.51 -0.08 -3.79	20.59 -0.15 -4.48	19.43 0.33 -4.30
CH_MIDHUDSON___DRP 24192	44.51 1.28 -28.30	40.50 1.08 -26.35	39.21 0.98 -26.58	39.09 0.98 -26.45	39.21 0.96 -26.57	37.08 1.01 -24.28	36.91 1.25 -21.73	42.89 1.38 -25.60	43.38 1.92 -21.08	39.90 1.84 -18.72	37.94 1.72 -17.46	37.94 1.71 -17.68	36.82 1.65 -17.39	35.46 1.60 -16.78	36.89 1.58 -18.69	37.80 1.47 -20.56	41.25 1.61 -22.47	54.65 2.33 -28.08	60.05 2.78 -28.03	54.21 2.71 -22.93	45.25 2.31 -17.34	45.38 1.96 -22.62	44.51 1.48 -26.78	41.77 1.27 -25.69
CH_MISC_IPPS 23765	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64
CH_RES_BVR_FALLS 23983	13.76 -0.10 1.06	12.01 -0.08 0.98	10.59 -0.07 0.99	10.60 -0.07 0.99	10.62 -0.07 0.99	10.81 -0.07 0.91	13.03 -0.08 0.81	14.88 -0.08 0.95	19.50 -0.10 0.79	18.53 -0.12 0.70	17.99 -0.11 0.65	17.78 -0.11 0.66	17.02 -0.11 0.65	16.34 -0.10 0.63	15.83 -0.10 0.70	14.91 -0.09 0.77	16.23 -0.10 0.84	23.02 -0.17 1.05	27.96 -0.23 1.04	27.47 -0.23 0.85	24.78 -0.18 0.65	19.82 -0.14 0.84	15.14 -0.11 1.00	13.75 -0.10 0.96
CH_RES_NIAGARA 23895	18.28 -0.87 -4.22	16.26 -0.74 -3.93	14.93 -0.69 -3.96	14.94 -0.66 -3.95	14.96 -0.68 -3.96	14.85 -0.55 -3.62	16.31 -0.86 -3.24	18.58 -1.15 -3.82	21.72 -1.81 -3.15	20.57 -1.57 -2.79	19.82 -1.54 -2.61	19.61 -1.58 -2.64	18.87 -1.49 -2.59	18.12 -1.45 -2.50	18.05 -1.36 -2.79	17.59 -1.25 -3.07	19.13 -1.39 -3.35	26.58 -1.84 -4.19	31.08 -2.34 -4.18	29.78 -2.20 -3.42	26.30 -1.89 -2.59	22.70 -1.48 -3.38	19.03 -1.22 -4.00	18.02 -0.62 -3.83
CH_RES_SYRACUSE 23985	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
CLINTON_WT_PWR 323605	14.41 -0.51 0.00	12.64 -0.43 0.00	11.28 -0.37 0.00	11.25 -0.41 0.00	11.32 -0.36 0.00	11.39 -0.39 0.00	13.52 -0.40 0.00	15.50 -0.41 0.00	19.82 -0.57 0.00	18.78 -0.56 0.00	18.21 -0.54 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.59 -0.48 0.00	16.16 -0.47 0.00	15.34 -0.43 0.00	16.70 -0.46 0.00	23.39 -0.85 0.00	28.25 -0.99 0.00	27.50 -1.06 0.00	24.66 -0.95 0.00	20.01 -0.79 0.00	15.68 -0.57 0.00	14.26 -0.55 0.00
CLINTON___LFGE 323618	14.49 -0.43 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.29 -0.36 0.00	11.37 -0.30 0.00	11.47 -0.32 0.00	13.61 -0.32 0.00	15.59 -0.32 0.00	19.96 -0.43 0.00	18.92 -0.43 0.00	18.33 -0.43 0.00	18.18 -0.37 0.00	17.36 -0.41 0.00	16.71 -0.36 0.00	16.27 -0.35 0.00	15.45 -0.32 0.00	16.86 -0.31 0.00	23.61 -0.63 0.00	28.54 -0.70 0.00	27.76 -0.80 0.00	24.89 -0.72 0.00	20.16 -0.65 0.00	15.80 -0.45 0.00	14.35 -0.46 0.00
COLONIE_LFGE___ 323577	51.41 1.25 -35.24	46.97 1.10 -32.80	45.68 0.94 -33.09	45.54 0.96 -32.93	45.74 0.98 -33.08	43.02 1.00 -30.23	42.13 1.16 -27.05	49.16 1.35 -31.90	48.49 1.84 -26.27	44.41 1.74 -23.33	42.26 1.74 -21.76	42.27 1.69 -22.03	41.04 1.60 -21.67	39.50 1.52 -20.91	41.38 1.46 -23.29	42.81 1.42 -25.62	46.70 1.53 -28.00	61.39 2.16 -34.99	66.83 2.66 -34.93	59.76 2.63 -28.58	49.67 2.48 -21.58	50.91 1.94 -28.17	51.07 1.48 -33.34	48.07 1.29 -31.98
COPENHAGEN_WT_PWR 323753	16.69 0.48 -1.29	14.69 0.42 -1.20	13.28 0.42 -1.21	13.29 0.43 -1.21	13.31 0.42 -1.21	13.23 0.34 -1.11	15.36 0.45 -0.99	17.70 0.62 -1.17	22.22 0.88 -0.96	20.91 0.72 -0.85	20.23 0.67 -0.80	20.12 0.76 -0.81	19.28 0.71 -0.79	18.43 0.60 -0.77	18.01 0.53 -0.85	17.16 0.46 -0.94	18.74 0.55 -1.03	26.58 1.07 -1.28	31.92 1.40 -1.28	31.17 1.57 -1.05	27.78 1.38 -0.79	22.79 0.96 -1.03	18.20 0.73 -1.22	16.59 0.61 -1.17
CORNELL_____ 23752	21.39 0.42 -6.05	19.06 0.37 -5.63	17.64 0.31 -5.68	17.63 0.33 -5.65	17.67 0.32 -5.68	17.29 0.32 -5.19	18.95 0.38 -4.64	21.79 0.41 -5.47	25.36 0.47 -4.50	23.77 0.42 -4.00	22.94 0.45 -3.73	22.74 0.41 -3.78	21.91 0.43 -3.72	21.00 0.34 -3.59	20.95 0.33 -3.99	20.48 0.32 -4.39	22.33 0.36 -4.80	30.94 0.70 -6.00	36.11 0.88 -5.99	34.40 0.94 -4.90	30.18 0.87 -3.70	26.30 0.67 -4.83	22.44 0.47 -5.72	20.78 0.49 -5.49

COXSACKIE___GT 23611	45.56 1.36 -29.28	41.49 1.16 -27.25	40.18 1.04 -27.49	40.06 1.04 -27.37	40.23 1.06 -27.49	37.99 1.08 -25.12	37.71 1.31 -22.48	43.91 1.51 -26.48	44.20 2.00 -21.81	40.51 1.80 -19.37	38.55 1.72 -18.07	38.52 1.67 -18.29	37.35 1.58 -17.99	35.95 1.52 -17.36	37.46 1.50 -19.34	38.46 1.42 -21.27	42.01 1.60 -23.25	55.74 2.45 -29.06	61.37 3.13 -29.00	55.28 3.00 -23.73	46.13 2.59 -17.94	46.35 2.14 -23.41	45.60 1.64 -27.70	42.77 1.39 -26.57
CPV_VALLEY___CC1 323721	39.06 0.90 -23.24	35.45 0.74 -21.64	34.15 0.68 -21.83	34.05 0.68 -21.73	34.17 0.67 -21.82	32.45 0.72 -19.94	32.65 0.88 -17.85	37.89 0.95 -21.02	39.02 1.32 -17.31	36.01 1.30 -15.37	34.31 1.22 -14.34	34.28 1.21 -14.52	33.22 1.17 -14.28	32.01 1.16 -13.78	33.10 1.13 -15.35	33.69 1.04 -16.89	36.75 1.13 -18.45	48.92 1.62 -23.06	54.19 1.93 -23.02	49.27 1.88 -18.83	41.46 1.61 -14.24	40.74 1.35 -18.58	39.27 1.02 -21.99	36.79 0.89 -21.10
CPV_VALLEY___CC2 323722	39.06 0.90 -23.24	35.45 0.74 -21.64	34.15 0.68 -21.83	34.05 0.68 -21.73	34.17 0.67 -21.82	32.45 0.72 -19.94	32.65 0.88 -17.85	37.89 0.95 -21.02	39.02 1.32 -17.31	36.01 1.30 -15.37	34.31 1.22 -14.34	34.28 1.21 -14.52	33.22 1.17 -14.28	32.01 1.16 -13.78	33.10 1.13 -15.35	33.69 1.04 -16.89	36.75 1.13 -18.45	48.92 1.62 -23.06	54.19 1.93 -23.02	49.27 1.88 -18.83	41.46 1.61 -14.24	40.74 1.35 -18.58	39.27 1.02 -21.99	36.79 0.89 -21.10
CRESCENT___HYD 24018	51.41 1.25 -35.24	46.97 1.10 -32.80	45.68 0.94 -33.09	45.54 0.96 -32.93	45.74 0.98 -33.08	43.02 1.00 -30.23	42.13 1.16 -27.05	49.16 1.35 -31.90	48.49 1.84 -26.27	44.41 1.74 -23.33	42.26 1.74 -21.76	42.27 1.69 -22.03	41.04 1.60 -21.67	39.50 1.52 -20.91	41.38 1.46 -23.29	42.81 1.42 -25.62	46.70 1.53 -28.00	61.39 2.16 -34.99	66.83 2.66 -34.93	59.76 2.63 -28.58	49.67 2.48 -21.58	50.91 1.94 -28.17	51.07 1.48 -33.34	48.07 1.29 -31.98
CRICKET___VALLEY_CC1 323756	44.03 1.22 -27.88	40.07 1.05 -25.95	38.76 0.93 -26.18	38.66 0.94 -26.06	38.79 0.93 -26.18	36.71 1.00 -23.92	36.56 1.23 -21.41	42.47 1.35 -25.21	43.02 1.87 -20.76	39.62 1.84 -18.44	37.70 1.74 -17.20	37.69 1.73 -17.41	36.55 1.65 -17.13	35.19 1.59 -16.53	36.59 1.56 -18.41	37.49 1.47 -20.25	40.88 1.58 -22.13	54.10 2.21 -27.66	59.48 2.63 -27.60	53.74 2.60 -22.59	44.94 2.25 -17.08	44.99 1.89 -22.29	44.03 1.40 -26.38	41.33 1.21 -25.30
CRICKET___VALLEY_CC2 323757	44.03 1.22 -27.88	40.07 1.05 -25.95	38.76 0.93 -26.18	38.66 0.94 -26.06	38.79 0.93 -26.18	36.71 1.00 -23.92	36.56 1.23 -21.41	42.47 1.35 -25.21	43.02 1.87 -20.76	39.62 1.84 -18.44	37.70 1.74 -17.20	37.69 1.73 -17.41	36.55 1.65 -17.13	35.19 1.59 -16.53	36.59 1.56 -18.41	37.49 1.47 -20.25	40.88 1.58 -22.13	54.10 2.21 -27.66	59.48 2.63 -27.60	53.74 2.60 -22.59	44.94 2.25 -17.08	44.99 1.89 -22.29	44.03 1.40 -26.38	41.33 1.21 -25.30
CRICKET___VALLEY_CC3 323758	44.03 1.22 -27.88	40.07 1.05 -25.95	38.76 0.93 -26.18	38.66 0.94 -26.06	38.79 0.93 -26.18	36.71 1.00 -23.92	36.56 1.23 -21.41	42.47 1.35 -25.21	43.02 1.87 -20.76	39.62 1.84 -18.44	37.70 1.74 -17.20	37.69 1.73 -17.41	36.55 1.65 -17.13	35.19 1.59 -16.53	36.59 1.56 -18.41	37.49 1.47 -20.25	40.88 1.58 -22.13	54.10 2.21 -27.66	59.48 2.63 -27.60	53.74 2.60 -22.59	44.94 2.25 -17.08	44.99 1.89 -22.29	44.03 1.40 -26.38	41.33 1.21 -25.30
CRUCIBLE_METL_DRP 24180	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
DAHOWA___HYDRO 323763	52.54 1.70 -35.92	47.98 1.48 -33.44	46.65 1.27 -33.73	46.52 1.29 -33.58	46.72 1.32 -33.73	43.93 1.33 -30.82	43.04 1.53 -27.58	50.27 1.84 -32.51	49.63 2.47 -26.78	45.42 2.30 -23.78	43.26 2.24 -22.18	43.26 2.24 -22.46	41.96 2.10 -22.09	40.35 1.96 -21.32	42.26 1.89 -23.74	43.75 1.86 -26.12	47.72 2.01 -28.54	62.72 2.81 -35.67	68.35 3.51 -35.60	61.08 3.40 -29.13	50.96 3.35 -22.00	52.08 2.56 -28.71	52.24 2.00 -33.99	49.15 1.75 -32.60
DANC___LFGE 323619	16.76 0.22 -1.61	14.77 0.20 -1.50	13.36 0.20 -1.51	13.37 0.21 -1.51	13.38 0.19 -1.51	13.30 0.13 -1.38	15.35 0.18 -1.24	17.66 0.29 -1.46	22.00 0.41 -1.20	20.72 0.31 -1.07	20.07 0.32 -1.00	19.91 0.35 -1.01	19.10 0.34 -0.99	18.27 0.24 -0.96	17.90 0.22 -1.07	17.11 0.17 -1.17	18.66 0.21 -1.28	26.37 0.53 -1.60	31.54 0.70 -1.60	30.69 0.83 -1.31	27.34 0.74 -0.99	22.59 0.50 -1.29	18.15 0.37 -1.53	16.60 0.33 -1.46
DANSKAMMER___1 23586	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64
DANSKAMMER___2 23589	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64
DANSKAMMER___3 23590	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64
DANSKAMMER___4 23591	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64
DANSKAMMER___DIESEL 23592	43.39 1.31 -27.15	39.44 1.10 -25.27	38.15 1.00 -25.50	38.02 0.99 -25.38	38.15 0.98 -25.49	36.12 1.04 -23.30	36.04 1.27 -20.85	41.88 1.42 -24.55	42.57 1.96 -20.22	39.18 1.88 -17.96	37.25 1.74 -16.75	37.24 1.73 -16.96	36.12 1.67 -16.68	34.79 1.62 -16.10	36.15 1.60 -17.93	36.98 1.48 -19.72	40.37 1.65 -21.56	53.58 2.40 -26.94	59.02 2.90 -26.89	53.36 2.80 -22.00	44.62 2.38 -16.63	44.53 2.02 -21.70	43.47 1.53 -25.69	40.75 1.30 -24.64

DASHVILLE___HYD 23610	43.45 1.09 -27.44	39.52 0.91 -25.54	38.24 0.83 -25.76	38.11 0.82 -25.64	38.25 0.82 -25.76	36.17 0.85 -23.54	36.03 1.05 -21.06	41.87 1.15 -24.81	42.41 1.59 -20.43	39.00 1.51 -18.15	37.11 1.42 -16.93	37.08 1.39 -17.14	35.98 1.35 -16.86	34.65 1.31 -16.27	36.04 1.30 -18.12	36.90 1.20 -19.93	40.29 1.34 -21.78	53.42 1.96 -27.22	58.75 2.34 -27.17	53.07 2.29 -22.23	44.33 1.92 -16.80	44.38 1.64 -21.93	43.46 1.25 -25.96	40.77 1.07 -24.90
DELAWARE___LFGE 323621	26.94 0.64 -11.37	24.22 0.56 -10.59	22.83 0.50 -10.68	22.80 0.51 -10.63	22.87 0.51 -10.68	22.05 0.51 -9.76	23.26 0.60 -8.73	26.87 0.67 -10.29	29.78 0.92 -8.47	27.74 0.87 -7.52	26.60 0.82 -7.02	26.46 0.80 -7.11	25.54 0.78 -6.99	24.55 0.73 -6.74	24.85 0.71 -7.51	24.71 0.68 -8.26	26.94 0.74 -9.03	36.66 1.14 -11.29	41.88 1.37 -11.26	39.14 1.37 -9.22	33.80 1.23 -6.97	30.89 1.00 -9.09	27.74 0.73 -10.76	25.80 0.67 -10.32
DOGLEVILLE___HYD 23807	15.56 0.64 0.00	13.66 0.59 0.00	12.16 0.51 0.00	12.17 0.51 0.00	12.18 0.50 0.00	12.28 0.49 0.00	14.51 0.58 0.00	16.61 0.70 0.00	21.26 0.88 0.00	20.15 0.81 0.00	19.54 0.79 0.00	19.31 0.76 0.00	18.52 0.75 0.00	17.77 0.70 0.00	17.30 0.68 0.00	16.42 0.65 0.00	17.87 0.70 0.00	25.23 0.99 0.00	30.41 1.17 0.00	29.73 1.17 0.00	26.79 1.18 0.00	21.78 0.98 0.00	17.00 0.75 0.00	15.50 0.70 0.00
DUNKIRK___1 23563	19.77 0.12 -4.73	17.58 0.10 -4.40	16.16 0.07 -4.44	16.18 0.10 -4.42	16.21 0.09 -4.44	16.05 0.21 -4.06	17.61 0.06 -3.63	20.11 -0.08 -4.28	23.52 -0.39 -3.52	22.26 -0.21 -3.13	21.43 -0.24 -2.92	21.17 -0.33 -2.96	20.34 -0.34 -2.91	19.52 -0.36 -2.80	19.45 -0.30 -3.12	18.92 -0.28 -3.44	20.56 -0.36 -3.76	28.64 -0.29 -4.69	33.58 -0.35 -4.68	32.08 -0.31 -3.83	28.30 -0.21 -2.90	24.46 -0.12 -3.78	20.56 -0.16 -4.48	19.41 0.31 -4.29
DUNKIRK___2 23564	19.77 0.12 -4.73	17.58 0.10 -4.40	16.16 0.07 -4.44	16.18 0.10 -4.42	16.21 0.09 -4.44	16.05 0.21 -4.06	17.61 0.06 -3.63	20.11 -0.08 -4.28	23.52 -0.39 -3.52	22.26 -0.21 -3.13	21.43 -0.24 -2.92	21.17 -0.33 -2.96	20.34 -0.34 -2.91	19.52 -0.36 -2.80	19.45 -0.30 -3.12	18.92 -0.28 -3.44	20.56 -0.36 -3.76	28.64 -0.29 -4.69	33.58 -0.35 -4.68	32.08 -0.31 -3.83	28.30 -0.21 -2.90	24.46 -0.12 -3.78	20.56 -0.16 -4.48	19.41 0.31 -4.29
DUNKIRK___3 23565	19.66 0.03 -4.71	17.48 0.03 -4.38	16.07 0.00 -4.42	16.08 0.02 -4.40	16.12 0.02 -4.42	15.95 0.13 -4.04	17.50 -0.04 -3.61	19.98 -0.19 -4.26	23.36 -0.53 -3.51	22.11 -0.35 -3.11	21.30 -0.36 -2.91	21.03 -0.46 -2.94	20.22 -0.44 -2.89	19.40 -0.46 -2.79	19.33 -0.40 -3.11	18.83 -0.36 -3.42	20.46 -0.45 -3.74	28.47 -0.44 -4.67	33.38 -0.53 -4.66	31.89 -0.49 -3.82	28.13 -0.36 -2.88	24.32 -0.25 -3.76	20.45 -0.26 -4.46	19.30 0.22 -4.27
DUNKIRK___4 23566	19.66 0.03 -4.71	17.48 0.03 -4.38	16.07 0.00 -4.42	16.08 0.02 -4.40	16.12 0.02 -4.42	15.95 0.13 -4.04	17.50 -0.04 -3.61	19.98 -0.19 -4.26	23.36 -0.53 -3.51	22.11 -0.35 -3.11	21.30 -0.36 -2.91	21.03 -0.46 -2.94	20.22 -0.44 -2.89	19.40 -0.46 -2.79	19.33 -0.40 -3.11	18.83 -0.36 -3.42	20.46 -0.45 -3.74	28.47 -0.44 -4.67	33.38 -0.53 -4.66	31.89 -0.49 -3.82	28.13 -0.36 -2.88	24.32 -0.25 -3.76	20.45 -0.26 -4.46	19.30 0.22 -4.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.83 1.37 -26.53	38.92 1.15 -24.70	37.61 1.05 -24.91	37.49 1.04 -24.80	37.60 1.02 -24.91	35.62 1.07 -22.76	35.59 1.30 -20.37	41.30 1.40 -23.99	42.08 1.94 -19.76	38.79 1.90 -17.55	36.92 1.80 -16.37	36.91 1.78 -16.57	35.81 1.74 -16.30	34.48 1.67 -15.73	35.80 1.66 -17.52	36.59 1.55 -19.27	39.90 1.66 -21.06	52.94 2.38 -26.32	58.29 2.78 -26.27	52.79 2.74 -21.50	44.17 2.31 -16.25	43.97 1.96 -21.21	42.90 1.54 -25.10	40.25 1.36 -24.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.29 1.15 -26.22	38.43 0.95 -24.40	37.14 0.87 -24.62	37.02 0.86 -24.50	37.14 0.85 -24.61	35.18 0.91 -22.49	35.17 1.11 -20.13	40.84 1.23 -23.71	41.60 1.69 -19.53	38.32 1.64 -17.34	36.47 1.54 -16.17	36.45 1.52 -16.38	35.35 1.47 -16.11	34.05 1.43 -15.54	35.34 1.41 -17.31	36.12 1.31 -19.04	39.42 1.44 -20.81	52.33 2.08 -26.01	57.68 2.48 -25.96	52.22 2.43 -21.24	43.74 2.07 -16.06	43.51 1.75 -20.96	42.39 1.33 -24.80	39.74 1.14 -23.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.00 1.54 -26.54	39.06 1.28 -24.71	37.75 1.18 -24.92	37.63 1.17 -24.81	37.74 1.15 -24.92	35.68 1.13 -22.76	35.56 1.27 -20.37	41.12 1.23 -23.98	41.87 1.73 -19.75	38.58 1.70 -17.54	36.71 1.59 -16.36	36.71 1.60 -16.57	35.61 1.55 -16.29	34.30 1.50 -15.72	35.61 1.48 -17.51	36.42 1.39 -19.26	39.72 1.49 -21.05	52.66 2.11 -26.31	57.99 2.48 -26.26	52.47 2.43 -21.49	43.87 2.02 -16.24	43.76 1.75 -21.21	42.96 1.61 -25.10	40.38 1.49 -24.08
EAST HAMPTON___GT 23717	49.90 2.60 -32.38	46.06 2.20 -30.80	43.30 1.96 -29.69	42.27 1.96 -28.66	44.67 1.97 -31.02	46.07 2.12 -32.16	47.99 2.49 -31.57	49.24 2.88 -30.45	50.77 3.89 -26.49	49.55 3.75 -26.46	52.81 3.47 -30.58	50.10 3.27 -28.28	45.40 2.95 -24.68	42.61 2.77 -22.77	43.16 2.64 -23.89	46.59 2.55 -28.27	51.18 2.85 -31.16	58.65 4.63 -29.78	73.49 5.70 -38.55	67.25 5.63 -33.07	56.66 4.71 -26.34	56.13 3.83 -31.50	52.09 2.80 -33.04	48.65 2.50 -31.34
EAST RIVER___6 23660	42.80 1.34 -26.54	38.85 1.08 -24.70	37.52 0.96 -24.92	37.40 0.94 -24.80	37.50 0.91 -24.91	35.55 1.00 -22.77	35.52 1.23 -20.37	41.29 1.38 -23.99	42.09 1.94 -19.76	38.81 1.92 -17.55	36.94 1.82 -16.37	36.93 1.80 -16.57	35.83 1.76 -16.30	34.51 1.71 -15.73	35.84 1.70 -17.52	36.62 1.58 -19.27	39.93 1.70 -21.06	52.69 2.40 -26.05	58.00 2.84 -25.92	52.59 2.80 -21.24	44.09 2.23 -16.25	43.89 1.87 -21.21	42.82 1.46 -25.11	40.15 1.26 -24.08
EAST RIVER___7 23524	42.80 1.34 -26.54	38.85 1.08 -24.70	37.52 0.96 -24.92	37.40 0.94 -24.80	37.50 0.91 -24.91	35.55 1.00 -22.77	35.52 1.23 -20.37	41.29 1.38 -23.99	42.09 1.94 -19.76	38.81 1.92 -17.55	36.94 1.82 -16.37	36.93 1.80 -16.57	35.83 1.76 -16.30	34.51 1.71 -15.73	35.84 1.70 -17.52	36.62 1.58 -19.27	39.93 1.70 -21.06	52.69 2.40 -26.05	58.00 2.84 -25.92	52.59 2.80 -21.24	44.09 2.23 -16.25	43.89 1.87 -21.21	42.82 1.46 -25.11	40.15 1.26 -24.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.72 1.30 -26.50	38.81 1.07 -24.67	37.51 0.98 -24.88	37.40 0.98 -24.77	37.51 0.96 -24.88	35.54 1.02 -22.74	35.51 1.24 -20.34	41.26 1.38 -23.96	42.02 1.90 -19.73	38.72 1.86 -17.52	36.86 1.76 -16.34	36.85 1.74 -16.55	35.76 1.71 -16.28	34.42 1.64 -15.71	35.75 1.63 -17.50	36.53 1.51 -19.25	39.84 1.63 -21.04	52.85 2.33 -26.29	58.20 2.72 -26.24	52.71 2.68 -21.47	44.12 2.28 -16.23	43.90 1.91 -21.18	42.80 1.48 -25.07	40.13 1.27 -24.05
EAST_HAMPTON___DIESEL 23722	49.91 2.61 -32.38	46.06 2.20 -30.80	43.30 1.96 -29.69	42.27 1.96 -28.66	44.67 1.97 -31.02	46.07 2.12 -32.16	47.99 2.49 -31.57	49.24 2.88 -30.45	50.77 3.89 -26.49	49.55 3.75 -26.46	52.81 3.47 -30.58	50.10 3.27 -28.28	45.42 2.97 -24.68	42.61 2.77 -22.77	43.17 2.66 -23.89	46.59 2.55 -28.27	51.18 2.85 -31.16	58.65 4.63 -29.78	73.49 5.70 -38.55	67.25 5.63 -33.07	56.66 4.71 -26.34	56.13 3.83 -31.50	52.11 2.81 -33.04	48.65 2.50 -31.34

EAST_RIVER___1 323558	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.50 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -23.99	42.23 2.08 -19.76	38.94 2.05 -17.55	37.06 1.93 -16.37	37.04 1.91 -16.57	35.94 1.87 -16.30	34.60 1.79 -15.73	35.92 1.78 -17.52	36.71 1.67 -19.27	40.00 1.77 -21.06	52.79 2.50 -26.05	58.08 2.92 -25.92	52.68 2.88 -21.24	44.30 2.43 -16.25	44.08 2.06 -21.21	42.93 1.58 -25.11	40.28 1.39 -24.08
EAST_RIVER___2 323559	42.80 1.34 -26.54	38.85 1.08 -24.70	37.52 0.96 -24.92	37.40 0.94 -24.80	37.50 0.91 -24.91	35.55 1.00 -22.77	35.52 1.23 -20.37	41.29 1.38 -23.99	42.09 1.94 -19.76	38.81 1.92 -17.55	36.94 1.82 -16.37	36.93 1.80 -16.57	35.83 1.76 -16.30	34.51 1.71 -15.73	35.84 1.70 -17.52	36.62 1.58 -19.27	39.93 1.70 -21.06	52.69 2.40 -26.05	58.00 2.84 -25.92	52.59 2.80 -21.24	44.09 2.23 -16.25	43.89 1.87 -21.21	42.82 1.46 -25.11	40.15 1.26 -24.08
EAST___DELAWARE_HYD 23607	40.17 1.07 -24.17	36.46 0.89 -22.50	35.16 0.82 -22.70	35.05 0.80 -22.59	35.18 0.81 -22.70	33.36 0.84 -20.74	33.53 1.05 -18.56	38.92 1.15 -21.86	39.96 1.57 -18.01	36.78 1.45 -15.99	35.00 1.33 -14.91	34.97 1.32 -15.10	33.90 1.28 -14.85	32.67 1.26 -14.33	33.85 1.26 -15.96	34.50 1.17 -17.56	37.68 1.32 -19.19	50.23 2.01 -23.98	55.66 2.48 -23.94	50.57 2.43 -19.59	42.44 2.02 -14.81	41.85 1.73 -19.32	40.42 1.30 -22.87	37.83 1.08 -21.94
ELEC_TRO_TEK 24086	48.95 1.64 -32.38	45.25 1.38 -30.80	42.60 1.26 -29.69	41.56 1.25 -28.66	43.93 1.24 -31.02	45.25 1.31 -32.16	47.07 1.57 -31.57	48.12 1.77 -30.45	49.26 2.38 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.88 1.84 -28.27	50.34 2.01 -31.16	56.85 2.83 -29.78	71.12 3.33 -38.55	64.91 3.28 -33.07	54.79 2.84 -26.34	54.69 2.39 -31.50	51.16 1.87 -33.04	47.81 1.66 -31.34
ELLENBURG_WT_PWR 323604	14.41 -0.51 0.00	12.64 -0.43 0.00	11.28 -0.37 0.00	11.25 -0.41 0.00	11.32 -0.36 0.00	11.39 -0.39 0.00	13.52 -0.40 0.00	15.50 -0.41 0.00	19.82 -0.57 0.00	18.78 -0.56 0.00	18.21 -0.54 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.59 -0.48 0.00	16.16 -0.47 0.00	15.34 -0.43 0.00	16.70 -0.46 0.00	23.39 -0.85 0.00	28.25 -0.99 0.00	27.50 -1.06 0.00	24.66 -0.95 0.00	20.01 -0.79 0.00	15.68 -0.57 0.00	14.26 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.13 -0.27 -4.47	17.00 -0.23 -4.17	15.62 -0.23 -4.20	15.63 -0.21 -4.18	15.66 -0.22 -4.20	15.52 -0.11 -3.84	17.04 -0.32 -3.44	19.45 -0.51 -4.05	22.76 -0.96 -3.33	21.53 -0.77 -2.96	20.75 -0.77 -2.76	20.51 -0.83 -2.80	19.74 -0.78 -2.75	18.94 -0.79 -2.65	18.86 -0.71 -2.96	18.37 -0.65 -3.25	19.97 -0.75 -3.55	27.81 -0.87 -4.44	32.56 -1.11 -4.43	31.16 -1.03 -3.63	27.48 -0.87 -2.74	23.74 -0.65 -3.58	19.90 -0.58 -4.23	18.81 -0.06 -4.06
EMPIRE_CC_1 323656	49.43 0.72 -33.80	45.16 0.63 -31.46	43.94 0.56 -31.74	43.80 0.56 -31.59	43.97 0.56 -31.73	41.35 0.57 -29.00	40.46 0.58 -25.95	47.15 0.67 -30.57	46.49 0.92 -25.18	42.57 0.87 -22.36	40.48 0.86 -20.86	40.51 0.84 -21.12	39.34 0.80 -20.77	37.87 0.75 -20.05	39.68 0.73 -22.32	41.04 0.71 -24.56	44.76 0.75 -26.84	58.90 1.12 -33.54	64.06 1.35 -33.48	57.26 1.31 -27.39	47.51 1.20 -20.70	48.78 0.96 -27.02	49.06 0.83 -31.98	46.22 0.74 -30.67
EMPIRE_CC_2 323658	49.43 0.72 -33.80	45.16 0.63 -31.46	43.94 0.56 -31.74	43.80 0.56 -31.59	43.97 0.56 -31.73	41.35 0.57 -29.00	40.46 0.58 -25.95	47.15 0.67 -30.57	46.49 0.92 -25.18	42.57 0.87 -22.36	40.48 0.86 -20.86	40.51 0.84 -21.12	39.34 0.80 -20.77	37.87 0.75 -20.05	39.68 0.73 -22.32	41.04 0.71 -24.56	44.76 0.75 -26.84	58.90 1.12 -33.54	64.06 1.35 -33.48	57.26 1.31 -27.39	47.51 1.20 -20.70	48.78 0.96 -27.02	49.06 0.83 -31.98	46.22 0.74 -30.67
ERIE_WT_PWR 323693	19.38 -0.12 -4.58	17.23 -0.11 -4.27	15.84 -0.12 -4.30	15.84 -0.09 -4.28	15.87 -0.11 -4.30	15.73 0.01 -3.93	17.25 -0.19 -3.52	19.69 -0.37 -4.14	23.05 -0.75 -3.41	21.81 -0.56 -3.03	21.00 -0.58 -2.83	20.77 -0.65 -2.86	19.96 -0.62 -2.82	19.18 -0.61 -2.72	19.08 -0.57 -3.03	18.59 -0.51 -3.33	20.20 -0.60 -3.64	28.15 -0.63 -4.55	32.99 -0.79 -4.54	31.53 -0.74 -3.71	27.83 -0.59 -2.81	24.03 -0.44 -3.66	20.16 -0.42 -4.34	19.06 0.09 -4.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.35 0.40 -6.02	19.03 0.35 -5.60	17.61 0.30 -5.65	17.60 0.31 -5.63	17.63 0.30 -5.65	17.25 0.31 -5.17	18.91 0.36 -4.62	21.76 0.40 -5.45	25.32 0.45 -4.48	23.73 0.41 -3.98	22.88 0.41 -3.71	22.70 0.39 -3.76	21.86 0.39 -3.70	20.97 0.32 -3.57	20.90 0.30 -3.98	20.44 0.30 -4.37	22.29 0.34 -4.78	30.87 0.65 -5.97	36.05 0.85 -5.96	34.32 0.89 -4.88	30.12 0.82 -3.69	26.24 0.62 -4.81	22.39 0.44 -5.70	20.75 0.47 -5.46
E_CANADA_CAP_HY 24051	59.11 1.10 -43.08	54.11 0.94 -40.10	52.93 0.83 -40.45	52.76 0.84 -40.27	53.00 0.88 -40.45	49.58 0.84 -36.96	47.95 0.95 -33.07	56.02 1.13 -38.98	53.96 1.47 -32.10	49.13 1.28 -28.51	46.70 1.35 -26.59	46.76 1.28 -26.93	45.47 1.21 -26.49	43.74 1.11 -25.56	46.10 1.01 -28.46	48.14 1.06 -31.31	52.64 1.25 -34.22	68.97 1.96 -42.77	74.56 2.63 -42.68	66.05 2.57 -34.92	54.48 2.48 -26.39	57.09 1.85 -34.44	58.36 1.35 -40.76	55.06 1.16 -39.10
E_CANADA_MHWK_HY 24050	15.56 0.64 0.00	13.66 0.59 0.00	12.16 0.51 0.00	12.17 0.51 0.00	12.18 0.50 0.00	12.28 0.49 0.00	14.51 0.58 0.00	16.61 0.70 0.00	21.26 0.88 0.00	20.15 0.81 0.00	19.54 0.79 0.00	19.31 0.76 0.00	18.52 0.75 0.00	17.77 0.70 0.00	17.30 0.68 0.00	16.42 0.65 0.00	17.87 0.70 0.00	25.23 0.99 0.00	30.41 1.17 0.00	29.73 1.17 0.00	26.79 1.18 0.00	21.78 0.98 0.00	17.00 0.75 0.00	15.50 0.70 0.00
E_FISHKILL___LBMP 23776	43.35 1.18 -27.25	39.43 0.99 -25.37	38.14 0.90 -25.59	38.02 0.90 -25.47	38.15 0.89 -25.59	36.11 0.94 -23.38	36.00 1.16 -20.92	41.83 1.27 -24.64	42.43 1.75 -20.30	39.09 1.72 -18.02	37.20 1.63 -16.81	37.19 1.61 -17.02	36.08 1.56 -16.74	34.73 1.50 -16.16	36.09 1.48 -17.99	36.95 1.39 -19.80	40.29 1.49 -21.63	53.38 2.11 -27.04	58.74 2.52 -26.98	53.12 2.48 -22.08	44.42 2.12 -16.69	44.38 1.79 -21.78	43.38 1.35 -25.78	40.71 1.17 -24.73
FAR ROCKAWAY___4 23548	49.15 1.85 -32.38	45.44 1.57 -30.80	42.76 1.42 -29.69	41.73 1.42 -28.66	44.09 1.39 -31.02	45.41 1.46 -32.16	47.27 1.77 -31.57	48.35 1.99 -30.45	49.55 2.67 -26.49	48.41 2.61 -26.46	51.78 2.44 -30.58	49.24 2.41 -28.28	44.80 2.35 -24.68	42.11 2.27 -22.77	42.76 2.24 -23.89	46.12 2.08 -28.27	50.60 2.27 -31.16	57.02 3.00 -29.78	71.36 3.57 -38.55	65.14 3.51 -33.07	54.97 3.02 -26.34	54.82 2.52 -31.50	51.42 2.13 -33.04	48.04 1.90 -31.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.89 1.43 -26.54	38.96 1.19 -24.70	37.65 1.08 -24.92	37.53 1.07 -24.80	37.64 1.05 -24.91	35.68 1.13 -22.77	35.68 1.38 -20.37	41.43 1.53 -23.99	42.25 2.10 -19.76	38.96 2.07 -17.55	37.09 1.97 -16.37	37.07 1.95 -16.58	35.98 1.90 -16.30	34.63 1.83 -15.73	35.95 1.81 -17.52	36.75 1.70 -19.27	40.03 1.80 -21.06	53.08 2.52 -26.32	58.47 2.95 -26.27	53.00 2.94 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.31 1.42 -24.08

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.88 1.42 -26.54	38.95 1.18 -24.70	37.64 1.07 -24.92	37.52 1.06 -24.80	37.63 1.04 -24.91	35.67 1.12 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.63 1.83 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.27	40.03 1.80 -21.06	53.08 2.52 -26.32	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.86 1.40 -26.54	38.93 1.16 -24.70	37.64 1.07 -24.92	37.52 1.06 -24.80	37.63 1.04 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.42 1.51 -23.99	42.23 2.08 -19.76	38.94 2.05 -17.55	37.06 1.93 -16.37	37.04 1.91 -16.58	35.94 1.87 -16.30	34.61 1.81 -15.73	35.92 1.78 -17.52	36.71 1.67 -19.27	40.02 1.79 -21.06	53.06 2.50 -26.32	58.41 2.90 -26.27	52.94 2.88 -21.50	44.30 2.43 -16.25	44.08 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
FARRAGUT___LBMP 323566	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.50 1.05 -24.80	37.62 1.03 -24.91	35.65 1.10 -22.77	35.65 1.35 -20.37	41.40 1.50 -23.99	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.92 1.78 -17.52	36.70 1.66 -19.27	40.00 1.77 -21.06	53.04 2.47 -26.32	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.93 1.58 -25.11	40.27 1.38 -24.08
FENNER___WINDPWR 24204	18.39 0.39 -3.08	16.28 0.34 -2.86	14.84 0.30 -2.89	14.83 0.30 -2.88	14.87 0.30 -2.89	14.72 0.29 -2.64	16.64 0.35 -2.36	19.09 0.40 -2.78	23.19 0.51 -2.29	21.84 0.46 -2.04	21.14 0.49 -1.90	20.96 0.48 -1.92	20.11 0.44 -1.89	19.31 0.41 -1.83	19.04 0.38 -2.03	18.37 0.36 -2.24	20.04 0.43 -2.44	28.02 0.73 -3.05	33.20 0.91 -3.05	32.02 0.97 -2.49	28.36 0.87 -1.89	23.91 0.65 -2.46	19.64 0.47 -2.91	18.04 0.44 -2.79
FIBERTEK___ENERGY 23856	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
FITZPATRICK____ 23598	16.26 -0.33 -1.67	14.34 -0.29 -1.56	12.96 -0.26 -1.57	12.97 -0.25 -1.56	12.99 -0.26 -1.57	12.97 -0.25 -1.43	14.90 -0.31 -1.28	17.06 -0.37 -1.51	21.12 -0.51 -1.25	19.98 -0.46 -1.11	19.34 -0.45 -1.03	19.15 -0.45 -1.04	18.37 -0.43 -1.03	17.65 -0.41 -0.99	17.33 -0.40 -1.10	16.60 -0.38 -1.21	18.08 -0.41 -1.33	25.36 -0.53 -1.66	30.25 -0.64 -1.66	29.31 -0.60 -1.35	26.09 -0.54 -1.02	21.70 -0.44 -1.34	17.48 -0.36 -1.58	16.04 -0.28 -1.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.50 1.36 -27.23	39.55 1.14 -25.34	38.24 1.03 -25.56	38.13 1.03 -25.45	38.25 1.02 -25.56	36.20 1.06 -23.36	36.14 1.31 -20.90	41.99 1.46 -24.62	42.68 2.02 -20.28	39.28 1.93 -18.01	37.35 1.80 -16.79	37.34 1.78 -17.01	36.21 1.71 -16.73	34.87 1.66 -16.14	36.24 1.65 -17.98	37.08 1.53 -19.78	40.48 1.70 -21.61	53.72 2.47 -27.01	59.18 2.98 -26.96	53.50 2.88 -22.06	44.74 2.46 -16.68	44.65 2.08 -21.76	43.59 1.58 -25.76	40.86 1.35 -24.71
FORT ORANGE____ 23900	49.62 1.03 -33.67	45.30 0.89 -31.34	44.06 0.79 -31.62	43.92 0.79 -31.47	44.09 0.79 -31.62	41.48 0.80 -28.89	40.70 0.92 -25.85	47.43 1.05 -30.47	46.74 1.26 -25.09	42.82 1.20 -22.28	40.72 1.18 -20.78	40.75 1.15 -21.05	39.57 1.10 -20.70	38.09 1.04 -19.98	39.88 1.01 -22.25	41.22 0.98 -24.47	44.98 1.06 -26.75	59.17 1.50 -33.43	64.44 1.84 -33.36	57.65 1.80 -27.30	47.87 1.64 -20.63	49.03 1.31 -26.92	49.17 1.06 -31.86	46.40 1.04 -30.56
FORT_DRUM_COGEN 23780	16.64 0.55 -1.16	14.62 0.47 -1.08	13.22 0.48 -1.09	13.22 0.48 -1.09	13.25 0.48 -1.09	13.17 0.39 -1.00	15.32 0.50 -0.89	17.66 0.70 -1.05	22.23 0.98 -0.87	20.92 0.81 -0.77	20.24 0.77 -0.72	20.13 0.85 -0.73	19.29 0.80 -0.72	18.45 0.68 -0.69	18.01 0.62 -0.77	17.13 0.52 -0.85	18.71 0.62 -0.92	26.58 1.19 -1.16	31.94 1.55 -1.15	31.24 1.74 -0.94	27.83 1.51 -0.71	22.80 1.06 -0.93	18.17 0.81 -1.10	16.55 0.68 -1.06
FPL_FAR_ROCK_GT1 24212	49.15 1.85 -32.38	45.44 1.57 -30.80	42.76 1.42 -29.69	41.73 1.42 -28.66	44.09 1.39 -31.02	45.41 1.46 -32.16	47.27 1.77 -31.57	48.35 1.99 -30.45	49.55 2.67 -26.49	48.41 2.61 -26.46	51.78 2.44 -30.58	49.24 2.41 -28.28	44.80 2.35 -24.68	42.11 2.27 -22.77	42.76 2.24 -23.89	46.12 2.08 -28.27	50.60 2.27 -31.16	57.02 3.00 -29.78	71.36 3.57 -38.55	65.14 3.51 -33.07	54.97 3.02 -26.34	54.82 2.52 -31.50	51.42 2.13 -33.04	48.04 1.90 -31.34
FPL_FAR_ROCK_GT2 23815	49.15 1.85 -32.38	45.44 1.57 -30.80	42.76 1.42 -29.69	41.73 1.42 -28.66	44.09 1.39 -31.02	45.41 1.46 -32.16	47.27 1.77 -31.57	48.35 1.99 -30.45	49.55 2.67 -26.49	48.41 2.61 -26.46	51.78 2.44 -30.58	49.24 2.41 -28.28	44.80 2.35 -24.68	42.11 2.27 -22.77	42.76 2.24 -23.89	46.12 2.08 -28.27	50.60 2.27 -31.16	57.02 3.00 -29.78	71.36 3.57 -38.55	65.14 3.51 -33.07	54.97 3.02 -26.34	54.82 2.52 -31.50	51.42 2.13 -33.04	48.04 1.90 -31.34
FRANKLIN_FALL_HYD 24054	14.52 -0.40 0.00	12.73 -0.34 0.00	11.36 -0.29 0.00	11.32 -0.34 0.00	11.39 -0.29 0.00	11.48 -0.31 0.00	13.63 -0.29 0.00	15.64 -0.27 0.00	20.00 -0.39 0.00	18.96 -0.39 0.00	18.38 -0.37 0.00	18.24 -0.32 0.00	17.43 -0.34 0.00	16.77 -0.31 0.00	16.30 -0.32 0.00	15.49 -0.28 0.00	16.84 -0.33 0.00	23.53 -0.70 0.00	28.48 -0.76 0.00	27.67 -0.89 0.00	24.81 -0.79 0.00	20.14 -0.67 0.00	15.83 -0.42 0.00	14.36 -0.44 0.00
FREEPORT_EQUS_GT1 23764	49.08 1.77 -32.38	45.36 1.49 -30.80	42.69 1.35 -29.69	41.66 1.35 -28.66	44.03 1.33 -31.02	45.34 1.39 -32.16	47.18 1.68 -31.57	48.25 1.89 -30.45	49.45 2.57 -26.49	48.30 2.50 -26.46	51.66 2.33 -30.58	49.13 2.30 -28.28	44.65 2.20 -24.68	41.98 2.13 -22.77	42.61 2.09 -23.89	46.01 1.97 -28.27	50.48 2.15 -31.16	56.98 2.96 -29.78	71.30 3.51 -38.55	65.08 3.45 -33.07	54.92 2.97 -26.34	54.86 2.56 -31.50	51.29 2.00 -33.04	47.93 1.78 -31.34
FREEPORT___CT2 23818	49.08 1.77 -32.38	45.36 1.49 -30.80	42.69 1.35 -29.69	41.66 1.35 -28.66	44.03 1.33 -31.02	45.34 1.39 -32.16	47.18 1.68 -31.57	48.25 1.89 -30.45	49.45 2.57 -26.49	48.30 2.50 -26.46	51.66 2.33 -30.58	49.13 2.30 -28.28	44.65 2.20 -24.68	41.98 2.13 -22.77	42.61 2.09 -23.89	46.01 1.97 -28.27	50.48 2.15 -31.16	56.98 2.96 -29.78	71.30 3.51 -38.55	65.08 3.45 -33.07	54.92 2.97 -26.34	54.86 2.56 -31.50	51.29 2.00 -33.04	47.93 1.78 -31.34
FULTON COGEN____ 23766	17.05 -0.03 -2.16	15.06 -0.03 -2.01	13.63 -0.05 -2.03	13.64 -0.03 -2.02	13.67 -0.03 -2.03	13.59 -0.05 -1.85	15.54 -0.04 -1.66	17.80 -0.06 -1.95	21.85 -0.14 -1.61	20.62 -0.16 -1.43	19.96 -0.13 -1.33	19.75 -0.15 -1.35	18.94 -0.16 -1.33	18.20 -0.15 -1.28	17.90 -0.15 -1.43	17.20 -0.14 -1.57	18.73 -0.15 -1.72	26.29 -0.10 -2.14	31.29 -0.09 -2.14	30.25 -0.06 -1.75	26.88 -0.05 -1.32	22.47 -0.06 -1.73	18.21 -0.08 -2.04	16.74 -0.03 -1.96

FULTON___LFGE 323630	58.02 2.22 -40.87	53.00 1.88 -38.04	51.69 1.67 -38.38	51.53 1.68 -38.20	51.79 1.74 -38.37	48.53 1.68 -35.07	47.20 1.89 -31.38	55.10 2.21 -36.98	53.62 2.77 -30.46	48.81 2.42 -27.05	46.55 2.57 -25.23	46.59 2.49 -25.55	45.23 2.33 -25.13	43.47 2.15 -24.25	45.63 2.01 -27.00	47.51 2.03 -29.71	52.09 2.45 -32.47	68.52 3.71 -40.57	74.79 5.06 -40.49	66.63 4.94 -33.13	55.40 4.76 -25.03	57.07 3.60 -32.67	57.57 2.65 -38.67	54.19 2.30 -37.09
G.F.CEMENT___DRP 24184	52.83 1.83 -36.08	48.23 1.58 -33.58	46.90 1.37 -33.88	46.76 1.39 -33.72	46.97 1.42 -33.87	44.17 1.44 -30.95	43.27 1.64 -27.70	50.55 1.99 -32.65	49.97 2.69 -26.89	45.70 2.48 -23.88	43.56 2.53 -22.27	43.54 2.43 -22.56	42.23 2.28 -22.19	40.61 2.13 -21.41	42.51 2.04 -23.84	44.02 2.02 -26.23	47.98 2.15 -28.67	63.04 2.98 -35.82	68.71 3.71 -35.75	61.41 3.60 -29.25	51.34 3.63 -22.10	52.41 2.77 -28.84	52.56 2.18 -34.13	49.44 1.90 -32.74
GARDENVILLE___LBMP 24039	19.31 -0.18 -4.56	17.15 -0.17 -4.25	15.76 -0.17 -4.28	15.77 -0.15 -4.26	15.81 -0.15 -4.28	15.65 -0.05 -3.91	17.18 -0.25 -3.50	19.61 -0.43 -4.13	22.95 -0.84 -3.40	21.70 -0.66 -3.02	20.91 -0.66 -2.81	20.68 -0.72 -2.85	19.88 -0.69 -2.80	19.09 -0.68 -2.71	19.00 -0.63 -3.01	18.52 -0.57 -3.31	20.14 -0.65 -3.62	28.01 -0.75 -4.53	32.82 -0.94 -4.52	31.40 -0.86 -3.70	27.69 -0.72 -2.79	23.91 -0.54 -3.65	20.08 -0.49 -4.32	18.96 0.01 -4.14
GENERAL___MILLS 23808	19.28 -0.19 -4.56	17.14 -0.17 -4.24	15.75 -0.17 -4.28	15.76 -0.15 -4.26	15.80 -0.15 -4.28	15.65 -0.05 -3.91	17.17 -0.25 -3.50	19.60 -0.43 -4.12	22.94 -0.84 -3.39	21.70 -0.66 -3.01	20.91 -0.66 -2.81	20.67 -0.72 -2.85	19.88 -0.69 -2.80	19.09 -0.68 -2.70	19.00 -0.63 -3.01	18.51 -0.57 -3.31	20.12 -0.67 -3.62	28.01 -0.75 -4.52	32.82 -0.94 -4.51	31.36 -0.89 -3.69	27.68 -0.72 -2.79	23.91 -0.54 -3.64	20.08 -0.49 -4.31	18.96 0.01 -4.13
GE_PLASTICS___DRP 24183	49.53 0.88 -33.73	45.25 0.78 -31.40	44.01 0.69 -31.67	43.88 0.70 -31.53	44.05 0.70 -31.67	41.43 0.71 -28.94	40.63 0.81 -25.90	47.35 0.92 -30.52	46.74 1.22 -25.13	42.80 1.14 -22.32	40.70 1.13 -20.82	40.73 1.09 -21.08	39.55 1.05 -20.74	38.09 1.01 -20.01	39.89 0.98 -22.28	41.21 0.93 -24.52	44.97 1.01 -26.79	59.20 1.48 -33.48	64.44 1.78 -33.42	57.64 1.74 -27.34	47.86 1.59 -20.66	49.06 1.29 -26.96	49.17 1.01 -31.92	46.32 0.90 -30.61
GILBOA___1 23756	42.11 0.72 -26.47	38.38 0.67 -24.64	37.10 0.59 -24.86	36.99 0.59 -24.74	37.13 0.60 -24.86	35.07 0.58 -22.71	34.92 0.67 -20.32	40.60 0.75 -23.94	41.13 1.02 -19.72	37.84 0.99 -17.51	36.05 0.96 -16.33	36.02 0.93 -16.54	34.93 0.89 -16.27	33.62 0.85 -15.70	34.95 0.85 -17.48	35.79 0.79 -19.23	39.05 0.86 -21.02	51.74 1.24 -26.27	56.89 1.43 -26.22	51.44 1.43 -21.45	43.13 1.31 -16.22	43.03 1.06 -21.16	42.11 0.81 -25.05	39.56 0.73 -24.03
GILBOA___2 23757	42.11 0.72 -26.47	38.38 0.67 -24.64	37.10 0.59 -24.86	36.99 0.59 -24.74	37.13 0.60 -24.86	35.07 0.58 -22.71	34.92 0.67 -20.32	40.60 0.75 -23.94	41.13 1.02 -19.72	37.84 0.99 -17.51	36.05 0.96 -16.33	36.02 0.93 -16.54	34.93 0.89 -16.27	33.62 0.85 -15.70	34.95 0.85 -17.48	35.79 0.79 -19.23	39.05 0.86 -21.02	51.74 1.24 -26.27	56.89 1.43 -26.22	51.44 1.43 -21.45	43.13 1.31 -16.22	43.03 1.06 -21.16	42.11 0.81 -25.05	39.56 0.73 -24.03
GILBOA___3 23758	42.11 0.72 -26.47	38.38 0.67 -24.64	37.10 0.59 -24.86	36.99 0.59 -24.74	37.13 0.60 -24.86	35.07 0.58 -22.71	34.92 0.67 -20.32	40.60 0.75 -23.94	41.13 1.02 -19.72	37.84 0.99 -17.51	36.05 0.96 -16.33	36.02 0.93 -16.54	34.93 0.89 -16.27	33.62 0.85 -15.70	34.95 0.85 -17.48	35.79 0.79 -19.23	39.05 0.86 -21.02	51.74 1.24 -26.27	56.89 1.43 -26.22	51.44 1.43 -21.45	43.13 1.31 -16.22	43.03 1.06 -21.16	42.11 0.81 -25.05	39.56 0.73 -24.03
GILBOA___4 23759	42.11 0.72 -26.47	38.38 0.67 -24.64	37.10 0.59 -24.86	36.99 0.59 -24.74	37.13 0.60 -24.86	35.07 0.58 -22.71	34.92 0.67 -20.32	40.60 0.75 -23.94	41.13 1.02 -19.72	37.84 0.99 -17.51	36.05 0.96 -16.33	36.02 0.93 -16.54	34.93 0.89 -16.27	33.62 0.85 -15.70	34.95 0.85 -17.48	35.79 0.79 -19.23	39.05 0.86 -21.02	51.74 1.24 -26.27	56.89 1.43 -26.22	51.44 1.43 -21.45	43.13 1.31 -16.22	43.03 1.06 -21.16	42.11 0.81 -25.05	39.56 0.73 -24.03
GILBOA___ 23599	42.11 0.72 -26.47	38.38 0.67 -24.64	37.10 0.59 -24.86	36.99 0.59 -24.74	37.13 0.60 -24.86	35.07 0.58 -22.71	34.92 0.67 -20.32	40.60 0.75 -23.94	41.13 1.02 -19.72	37.84 0.99 -17.51	36.05 0.96 -16.33	36.02 0.93 -16.54	34.93 0.89 -16.27	33.62 0.85 -15.70	34.95 0.85 -17.48	35.79 0.79 -19.23	39.05 0.86 -21.02	51.74 1.24 -26.27	56.89 1.43 -26.22	51.44 1.43 -21.45	43.13 1.31 -16.22	43.03 1.06 -21.16	42.11 0.81 -25.05	39.56 0.73 -24.03
GINNA___ 23603	17.37 -0.78 -3.23	15.39 -0.68 -3.00	14.05 -0.63 -3.03	14.06 -0.61 -3.02	14.09 -0.62 -3.03	14.00 -0.55 -2.77	15.69 -0.71 -2.48	17.99 -0.84 -2.92	21.57 -1.22 -2.40	20.37 -1.10 -2.13	19.66 -1.09 -1.99	19.47 -1.09 -2.02	18.70 -1.05 -1.98	17.96 -1.02 -1.91	17.77 -0.98 -2.13	17.21 -0.90 -2.34	18.77 -0.96 -2.56	26.20 -1.24 -3.20	30.95 -1.49 -3.20	29.77 -1.40 -2.61	26.36 -1.23 -1.98	22.37 -1.02 -2.58	18.43 -0.88 -3.05	17.13 -0.61 -2.93
GLEN PARK___ 23778	16.74 0.60 -1.22	14.73 0.52 -1.14	13.31 0.51 -1.15	13.31 0.51 -1.14	13.35 0.53 -1.15	13.26 0.42 -1.05	15.42 0.56 -0.94	17.77 0.75 -1.11	22.36 1.06 -0.91	21.02 0.87 -0.81	20.34 0.82 -0.76	20.24 0.93 -0.76	19.38 0.85 -0.75	18.53 0.73 -0.73	18.09 0.67 -0.81	17.22 0.57 -0.89	18.81 0.67 -0.97	26.76 1.31 -1.21	32.15 1.70 -1.21	31.43 1.88 -0.99	28.02 1.66 -0.75	22.95 1.16 -0.98	18.29 0.88 -1.16	16.66 0.74 -1.11
GLENWOOD_IC_1_G5 23712	48.92 1.61 -32.38	45.23 1.36 -30.80	42.56 1.22 -29.69	41.53 1.22 -28.66	43.90 1.20 -31.02	45.22 1.27 -32.16	47.03 1.53 -31.57	48.01 1.65 -30.45	49.14 2.26 -26.49	48.02 2.22 -26.46	51.44 2.10 -30.58	48.91 2.08 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.88 1.84 -28.27	50.27 1.94 -31.16	56.76 2.74 -29.78	71.04 3.25 -38.55	64.83 3.20 -33.07	54.66 2.71 -26.34	54.59 2.29 -31.50	51.05 1.76 -33.04	47.69 1.54 -31.34
GLENWOOD_IC_2_G1 23688	48.81 1.51 -32.38	45.14 1.27 -30.80	42.49 1.15 -29.69	41.45 1.14 -28.66	43.82 1.12 -31.02	45.14 1.19 -32.16	46.95 1.45 -31.57	47.96 1.61 -30.45	49.08 2.20 -26.49	47.95 2.15 -26.46	51.37 2.03 -30.58	48.84 2.00 -28.28	44.41 1.95 -24.68	41.72 1.88 -22.77	42.37 1.86 -23.89	45.77 1.73 -28.27	50.20 1.87 -31.16	56.66 2.64 -29.78	70.92 3.13 -38.55	64.71 3.09 -33.07	54.56 2.61 -26.34	54.50 2.20 -31.50	50.98 1.69 -33.04	47.64 1.49 -31.34
GLENWOOD_IC_3_G1 23689	48.81 1.51 -32.38	45.14 1.27 -30.80	42.49 1.15 -29.69	41.45 1.14 -28.66	43.82 1.12 -31.02	45.14 1.19 -32.16	46.95 1.45 -31.57	47.96 1.61 -30.45	49.08 2.20 -26.49	47.95 2.15 -26.46	51.37 2.03 -30.58	48.84 2.00 -28.28	44.41 1.95 -24.68	41.72 1.88 -22.77	42.37 1.86 -23.89	45.77 1.73 -28.27	50.20 1.87 -31.16	56.66 2.64 -29.78	70.92 3.13 -38.55	64.71 3.09 -33.07	54.56 2.61 -26.34	54.50 2.20 -31.50	50.98 1.69 -33.04	47.64 1.49 -31.34

GLENWOOD___4 23550	48.92 1.61 -32.38	45.23 1.36 -30.80	42.56 1.22 -29.69	41.53 1.22 -28.66	43.90 1.20 -31.02	45.22 1.27 -32.16	47.03 1.53 -31.57	48.04 1.69 -30.45	49.18 2.30 -26.49	48.04 2.24 -26.46	51.46 2.12 -30.58	48.93 2.10 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.88 1.84 -28.27	50.29 1.96 -31.16	56.78 2.76 -29.78	71.06 3.27 -38.55	64.85 3.23 -33.07	54.69 2.74 -26.34	54.61 2.31 -31.50	51.07 1.77 -33.04	47.72 1.57 -31.34
GLENWOOD___5 23614	48.92 1.61 -32.38	45.23 1.36 -30.80	42.56 1.22 -29.69	41.53 1.22 -28.66	43.90 1.20 -31.02	45.22 1.27 -32.16	47.03 1.53 -31.57	48.04 1.69 -30.45	49.18 2.30 -26.49	48.04 2.24 -26.46	51.46 2.12 -30.58	48.93 2.10 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.88 1.84 -28.27	50.29 1.96 -31.16	56.78 2.76 -29.78	71.06 3.27 -38.55	64.85 3.23 -33.07	54.69 2.74 -26.34	54.61 2.31 -31.50	51.07 1.77 -33.04	47.72 1.57 -31.34
GLOBAL GREEN_PORT_GT1 23814	49.93 2.63 -32.38	46.08 2.21 -30.80	43.31 1.97 -29.69	42.28 1.97 -28.66	44.68 1.99 -31.02	46.08 2.13 -32.16	48.00 2.51 -31.57	49.24 2.88 -30.45	50.77 3.89 -26.49	49.53 3.73 -26.46	52.81 3.47 -30.58	50.10 3.27 -28.28	45.42 2.97 -24.68	42.63 2.78 -22.77	43.16 2.64 -23.89	46.59 2.55 -28.27	51.20 2.87 -31.16	58.70 4.68 -29.78	73.55 5.76 -38.55	67.28 5.66 -33.07	56.68 4.74 -26.34	56.15 3.85 -31.50	52.11 2.81 -33.04	48.67 2.52 -31.34
GLOBE___DSASP 323697	18.21 -0.93 -4.22	16.20 -0.80 -3.92	14.86 -0.75 -3.96	14.88 -0.71 -3.94	14.91 -0.72 -3.96	14.79 -0.61 -3.62	16.23 -0.93 -3.24	18.50 -1.22 -3.81	21.63 -1.90 -3.14	20.49 -1.64 -2.79	19.74 -1.61 -2.60	19.53 -1.65 -2.63	18.80 -1.56 -2.59	18.05 -1.52 -2.50	17.98 -1.43 -2.78	17.52 -1.31 -3.06	19.06 -1.46 -3.35	26.48 -1.94 -4.18	30.96 -2.46 -4.18	29.66 -2.31 -3.42	26.19 -2.00 -2.58	22.59 -1.58 -3.37	18.94 -1.30 -3.99	17.95 -0.68 -3.83
GOETHSLN___LBMP 323567	42.78 1.33 -26.54	38.88 1.11 -24.70	37.58 1.01 -24.92	37.46 1.00 -24.80	37.57 0.98 -24.91	35.61 1.06 -22.77	35.59 1.30 -20.37	41.34 1.43 -23.99	42.15 2.00 -19.76	38.86 1.97 -17.55	36.98 1.86 -16.37	36.98 1.85 -16.58	35.87 1.79 -16.30	34.55 1.74 -15.73	35.87 1.73 -17.52	36.65 1.61 -19.27	39.93 1.70 -21.06	52.91 2.35 -26.32	58.26 2.75 -26.27	52.80 2.74 -21.50	44.17 2.31 -16.25	43.97 1.96 -21.21	42.87 1.51 -25.11	40.21 1.32 -24.08
GOODYEAR_LAKE_HYD 323669	22.90 0.70 -7.28	20.46 0.61 -6.78	19.03 0.55 -6.84	19.01 0.55 -6.80	19.07 0.56 -6.84	18.58 0.55 -6.25	20.17 0.65 -5.59	23.25 0.75 -6.59	26.83 1.02 -5.43	25.09 0.93 -4.82	24.17 0.92 -4.49	23.98 0.87 -4.55	23.08 0.84 -4.48	22.16 0.77 -4.32	22.18 0.75 -4.81	21.79 0.73 -5.29	23.78 0.82 -5.78	32.75 1.28 -7.23	38.03 1.58 -7.21	36.09 1.63 -5.90	31.53 1.46 -4.46	27.77 1.14 -5.82	23.97 0.83 -6.89	22.15 0.74 -6.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.93 0.34 -8.67	21.44 0.30 -8.07	20.05 0.26 -8.14	20.02 0.27 -8.10	20.07 0.26 -8.14	19.49 0.27 -7.44	20.86 0.28 -6.65	24.02 0.27 -7.84	27.13 0.29 -6.46	25.38 0.31 -5.73	24.42 0.32 -5.35	24.23 0.26 -5.42	23.35 0.25 -5.33	22.42 0.21 -5.14	22.55 0.20 -5.72	22.27 0.20 -6.30	24.26 0.21 -6.88	33.25 0.41 -8.60	38.32 0.50 -8.58	36.12 0.54 -7.02	31.40 0.49 -5.31	28.15 0.42 -6.93	24.75 0.29 -8.20	23.04 0.37 -7.87
GOUDEY___7 23579	23.95 0.36 -8.67	21.45 0.31 -8.07	20.06 0.27 -8.14	20.03 0.28 -8.10	20.08 0.27 -8.14	19.50 0.28 -7.44	20.86 0.28 -6.65	24.04 0.29 -7.84	27.15 0.31 -6.46	25.40 0.33 -5.73	24.44 0.34 -5.35	24.25 0.28 -5.42	23.36 0.27 -5.33	22.43 0.22 -5.14	22.56 0.22 -5.72	22.29 0.22 -6.30	24.27 0.22 -6.88	33.28 0.44 -8.60	38.35 0.53 -8.58	36.15 0.57 -7.02	31.43 0.51 -5.31	28.17 0.44 -6.93	24.76 0.31 -8.20	23.06 0.38 -7.87
GOUDEY___8 23580	23.93 0.34 -8.67	21.44 0.30 -8.07	20.05 0.26 -8.14	20.02 0.27 -8.10	20.07 0.26 -8.14	19.49 0.27 -7.44	20.86 0.28 -6.65	24.02 0.27 -7.84	27.13 0.29 -6.46	25.38 0.31 -5.73	24.42 0.32 -5.35	24.23 0.26 -5.42	23.35 0.25 -5.33	22.42 0.21 -5.14	22.55 0.20 -5.72	22.27 0.20 -6.30	24.26 0.21 -6.88	33.25 0.41 -8.60	38.32 0.50 -8.58	36.12 0.54 -7.02	31.40 0.49 -5.31	28.15 0.42 -6.93	24.75 0.29 -8.20	23.04 0.37 -7.87
GOWANUS_GT1_1 24077	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_2 24078	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_3 24079	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_4 24080	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_5 24084	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_6 24111	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08

GOWANUS_GT1_7 24112	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT1_8 24113	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_1 24114	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_2 24115	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_3 24116	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_4 24117	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_5 24118	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_6 24119	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_7 24120	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT2_8 24121	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_1 24122	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_2 24123	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_3 24124	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_4 24125	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_5 24126	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08

GOWANUS_GT3_6 24127	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_7 24128	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT3_8 24129	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_1 24130	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_2 24131	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_3 24132	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_4 24133	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_5 24134	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_6 24135	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_7 24136	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GOWANUS_GT4_8 24137	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GREENIDGE___3 23582	20.49 0.22 -5.35	18.25 0.20 -4.98	16.82 0.15 -5.02	16.82 0.16 -5.00	16.86 0.16 -5.02	16.57 0.20 -4.59	18.21 0.18 -4.11	20.91 0.16 -4.84	24.43 0.06 -3.98	22.98 0.10 -3.54	22.17 0.11 -3.30	21.93 0.04 -3.34	21.09 0.04 -3.29	20.23 -0.02 -3.17	20.14 -0.02 -3.53	19.66 0.00 -3.89	21.42 0.00 -4.25	29.76 0.22 -5.31	34.60 0.06 -5.30	33.01 0.11 -4.33	29.24 0.36 -3.28	25.37 0.29 -4.28	21.48 0.16 -5.06	19.99 0.33 -4.85
GREENIDGE___4 23583	20.49 0.22 -5.35	18.25 0.20 -4.98	16.82 0.15 -5.02	16.82 0.16 -5.00	16.86 0.16 -5.02	16.57 0.20 -4.59	18.21 0.18 -4.11	20.91 0.16 -4.84	24.43 0.06 -3.98	22.98 0.10 -3.54	22.17 0.11 -3.30	21.93 0.04 -3.34	21.09 0.04 -3.29	20.23 -0.02 -3.17	20.14 -0.02 -3.53	19.66 0.00 -3.89	21.42 0.00 -4.25	29.76 0.22 -5.31	34.60 0.06 -5.30	33.01 0.11 -4.33	29.24 0.36 -3.28	25.37 0.29 -4.28	21.48 0.16 -5.06	19.99 0.33 -4.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
GROVEVILLE___HYD 323602	43.50 1.36 -27.23	39.55 1.14 -25.34	38.24 1.03 -25.56	38.13 1.03 -25.45	38.25 1.02 -25.56	36.20 1.06 -23.36	36.14 1.31 -20.90	41.99 1.46 -24.62	42.68 2.02 -20.28	39.28 1.93 -18.01	37.35 1.80 -16.79	37.34 1.78 -17.01	36.21 1.71 -16.73	34.87 1.66 -16.14	36.24 1.65 -17.98	37.08 1.53 -19.78	40.48 1.70 -21.61	53.72 2.47 -27.01	59.18 2.98 -26.96	53.50 2.88 -22.06	44.74 2.46 -16.68	44.65 2.08 -21.76	43.59 1.58 -25.76	40.86 1.35 -24.71

HAMPSHIRE___PAPER_HYD 323593	14.83 -0.09 0.00	13.01 -0.07 0.00	11.63 -0.02 0.00	11.62 -0.03 0.00	11.65 -0.02 0.00	11.70 -0.08 0.00	13.86 -0.07 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.23 -0.12 0.00	18.68 -0.07 0.00	18.57 0.02 0.00	17.75 -0.02 0.00	17.00 -0.07 0.00	16.54 -0.08 0.00	15.64 -0.13 0.00	16.98 -0.19 0.00	23.90 -0.34 0.00	28.92 -0.32 0.00	28.36 -0.20 0.00	25.38 -0.23 0.00	20.62 -0.19 0.00	16.24 -0.02 0.00	14.73 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	15.43 0.51 0.00	13.54 0.47 0.00	12.06 0.41 0.00	12.06 0.41 0.00	12.07 0.40 0.00	12.17 0.39 0.00	14.39 0.46 0.00	16.47 0.56 0.00	21.10 0.71 0.00	20.00 0.66 0.00	19.39 0.64 0.00	19.16 0.61 0.00	18.37 0.60 0.00	17.62 0.55 0.00	17.15 0.53 0.00	16.27 0.50 0.00	17.72 0.55 0.00	25.01 0.78 0.00	30.15 0.91 0.00	29.47 0.91 0.00	26.56 0.95 0.00	21.57 0.77 0.00	16.85 0.60 0.00	15.37 0.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.19 1.21 -25.06	37.40 1.01 -23.33	36.10 0.92 -23.53	35.99 0.91 -23.42	36.11 0.90 -23.53	34.24 0.95 -21.50	34.34 1.17 -19.24	39.86 1.29 -22.66	40.84 1.79 -18.66	37.64 1.72 -16.57	35.83 1.61 -15.46	35.82 1.61 -15.65	34.73 1.56 -15.40	33.45 1.52 -14.86	34.66 1.50 -16.55	35.36 1.39 -18.20	38.59 1.53 -19.89	51.31 2.21 -24.86	56.69 2.63 -24.81	51.43 2.57 -20.30	43.13 2.18 -15.35	42.67 1.83 -20.03	41.36 1.40 -23.71	38.75 1.20 -22.74
HARZA MOOSE___RIVER 24016	15.37 0.45 0.00	13.46 0.39 0.00	12.02 0.37 0.00	12.03 0.37 0.00	12.05 0.37 0.00	12.11 0.33 0.00	14.34 0.42 0.00	16.45 0.54 0.00	21.12 0.73 0.00	19.96 0.62 0.00	19.36 0.60 0.00	19.18 0.63 0.00	18.36 0.59 0.00	17.58 0.51 0.00	17.10 0.48 0.00	16.19 0.43 0.00	17.67 0.50 0.00	25.11 0.87 0.00	30.35 1.11 0.00	29.78 1.23 0.00	26.68 1.08 0.00	21.60 0.79 0.00	16.85 0.60 0.00	15.33 0.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.95 1.49 -26.54	39.01 1.24 -24.70	37.70 1.13 -24.92	37.58 1.12 -24.80	37.69 1.10 -24.91	35.72 1.17 -22.77	35.72 1.42 -20.37	41.47 1.56 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.11 1.99 -16.37	37.09 1.97 -16.58	35.99 1.92 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.06 2.50 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.32 2.46 -16.25	44.12 2.10 -21.21	43.02 1.66 -25.11	40.36 1.47 -24.08
HEMPSTEAD____ 23647	48.96 1.66 -32.38	45.27 1.40 -30.80	42.61 1.27 -29.69	41.57 1.26 -28.66	43.93 1.24 -31.02	45.25 1.31 -32.16	47.09 1.59 -31.57	48.12 1.77 -30.45	49.28 2.40 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.53 2.08 -24.68	41.86 2.01 -22.77	42.49 1.98 -23.89	45.89 1.86 -28.27	50.34 2.01 -31.16	56.85 2.83 -29.78	71.15 3.36 -38.55	64.94 3.31 -33.07	54.76 2.82 -26.34	54.69 2.39 -31.50	51.16 1.87 -33.04	47.79 1.64 -31.34
HICKLING___1 23621	22.19 0.43 -6.84	19.81 0.38 -6.36	18.37 0.30 -6.42	18.37 0.33 -6.39	18.41 0.32 -6.42	18.00 0.35 -5.87	19.50 0.32 -5.25	22.41 0.32 -6.18	25.70 0.22 -5.09	24.16 0.29 -4.52	23.26 0.28 -4.22	23.01 0.19 -4.27	22.13 0.16 -4.20	21.25 0.12 -4.05	21.25 0.12 -4.52	20.86 0.13 -4.97	22.70 0.10 -5.43	31.36 0.34 -6.78	36.42 0.41 -6.77	34.55 0.46 -5.54	30.28 0.49 -4.19	26.69 0.42 -5.47	22.98 0.26 -6.47	21.49 0.47 -6.21
HICKLING___2 23622	22.19 0.43 -6.84	19.81 0.38 -6.36	18.37 0.30 -6.42	18.37 0.33 -6.39	18.41 0.32 -6.42	18.00 0.35 -5.87	19.50 0.32 -5.25	22.41 0.32 -6.18	25.70 0.22 -5.09	24.16 0.29 -4.52	23.26 0.28 -4.22	23.01 0.19 -4.27	22.13 0.16 -4.20	21.25 0.12 -4.05	21.25 0.12 -4.52	20.86 0.13 -4.97	22.70 0.10 -5.43	31.36 0.34 -6.78	36.42 0.41 -6.77	34.55 0.46 -5.54	30.28 0.49 -4.19	26.69 0.42 -5.47	22.98 0.26 -6.47	21.49 0.47 -6.21
HIGH FALLS___HY 23754	42.65 1.16 -26.56	38.76 0.97 -24.73	37.47 0.87 -24.94	37.36 0.87 -24.83	37.48 0.86 -24.94	35.48 0.91 -22.79	35.45 1.13 -20.39	41.18 1.24 -24.02	41.86 1.69 -19.79	38.50 1.59 -17.57	36.61 1.46 -16.39	36.61 1.47 -16.60	35.52 1.42 -16.32	34.21 1.38 -15.75	35.54 1.38 -17.54	36.36 1.29 -19.30	39.70 1.44 -21.09	52.75 2.16 -26.36	58.18 2.63 -26.30	52.65 2.57 -21.52	44.03 2.15 -16.27	43.87 1.83 -21.23	42.75 1.37 -25.13	40.07 1.16 -24.11
HILLBURN___GT 23639	41.53 1.21 -25.40	37.72 1.01 -23.64	36.42 0.92 -23.85	36.30 0.91 -23.74	36.42 0.90 -23.84	34.53 0.95 -21.79	34.59 1.17 -19.50	40.17 1.29 -22.97	41.09 1.79 -18.91	37.88 1.74 -16.80	36.07 1.65 -15.67	36.05 1.63 -15.86	34.96 1.58 -15.60	33.67 1.54 -15.06	34.92 1.53 -16.77	35.64 1.42 -18.45	38.86 1.53 -20.16	51.62 2.18 -25.20	56.96 2.57 -25.15	51.67 2.54 -20.58	43.32 2.15 -15.56	42.92 1.81 -20.30	41.66 1.38 -24.03	39.06 1.20 -23.05
HISHELDN_WT_PWR 323625	19.70 -0.12 -4.90	17.52 -0.11 -4.56	16.13 -0.12 -4.60	16.14 -0.09 -4.58	16.17 -0.11 -4.60	15.97 -0.01 -4.20	17.51 -0.18 -3.76	20.01 -0.33 -4.43	23.34 -0.69 -3.65	22.06 -0.52 -3.24	21.25 -0.53 -3.02	21.02 -0.59 -3.06	20.21 -0.57 -3.01	19.40 -0.58 -2.90	19.32 -0.53 -3.23	18.85 -0.47 -3.56	20.51 -0.55 -3.89	28.49 -0.61 -4.86	33.33 -0.76 -4.85	31.84 -0.69 -3.97	28.04 -0.56 -3.00	24.30 -0.42 -3.91	20.49 -0.39 -4.63	19.31 0.06 -4.44
HOLTSVILLE_IC_1 23690	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
HOLTSVILLE_IC_10 23699	49.30 2.00 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.81 1.50 -28.66	44.20 1.51 -31.02	45.56 1.61 -32.16	47.41 1.91 -31.57	48.52 2.16 -30.45	49.79 2.91 -26.49	48.62 2.82 -26.46	51.93 2.59 -30.58	49.32 2.49 -28.28	44.75 2.29 -24.68	42.05 2.20 -22.77	42.67 2.16 -23.89	46.08 2.05 -28.27	50.58 2.25 -31.16	57.44 3.42 -29.78	71.91 4.12 -38.55	65.71 4.08 -33.07	55.40 3.46 -26.34	55.15 2.85 -31.50	51.47 2.18 -33.04	48.09 1.94 -31.34
HOLTSVILLE_IC_2 23691	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
HOLTSVILLE_IC_3 23692	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34

HOLTSVILLE_IC_4 23693	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
HOLTSVILLE_IC_5 23694	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
HOLTSVILLE_IC_6 23695	49.30 2.00 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.81 1.50 -28.66	44.20 1.51 -31.02	45.56 1.61 -32.16	47.41 1.91 -31.57	48.52 2.16 -30.45	49.79 2.91 -26.49	48.62 2.82 -26.46	51.93 2.59 -30.58	49.32 2.49 -28.28	44.75 2.29 -24.68	42.05 2.20 -22.77	42.67 2.16 -23.89	46.08 2.05 -28.27	50.58 2.25 -31.16	57.44 3.42 -29.78	71.91 4.12 -38.55	65.71 4.08 -33.07	55.40 3.46 -26.34	55.15 2.85 -31.50	51.47 2.18 -33.04	48.09 1.94 -31.34
HOLTSVILLE_IC_7 23696	49.30 2.00 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.81 1.50 -28.66	44.20 1.51 -31.02	45.56 1.61 -32.16	47.41 1.91 -31.57	48.52 2.16 -30.45	49.79 2.91 -26.49	48.62 2.82 -26.46	51.93 2.59 -30.58	49.32 2.49 -28.28	44.75 2.29 -24.68	42.05 2.20 -22.77	42.67 2.16 -23.89	46.08 2.05 -28.27	50.58 2.25 -31.16	57.44 3.42 -29.78	71.91 4.12 -38.55	65.71 4.08 -33.07	55.40 3.46 -26.34	55.15 2.85 -31.50	51.47 2.18 -33.04	48.09 1.94 -31.34
HOLTSVILLE_IC_8 23697	49.30 2.00 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.81 1.50 -28.66	44.20 1.51 -31.02	45.56 1.61 -32.16	47.41 1.91 -31.57	48.52 2.16 -30.45	49.79 2.91 -26.49	48.62 2.82 -26.46	51.93 2.59 -30.58	49.32 2.49 -28.28	44.75 2.29 -24.68	42.05 2.20 -22.77	42.67 2.16 -23.89	46.08 2.05 -28.27	50.58 2.25 -31.16	57.44 3.42 -29.78	71.91 4.12 -38.55	65.71 4.08 -33.07	55.40 3.46 -26.34	55.15 2.85 -31.50	51.47 2.18 -33.04	48.09 1.94 -31.34
HOLTSVILLE_IC_9 23698	49.30 2.00 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.81 1.50 -28.66	44.20 1.51 -31.02	45.56 1.61 -32.16	47.41 1.91 -31.57	48.52 2.16 -30.45	49.79 2.91 -26.49	48.62 2.82 -26.46	51.93 2.59 -30.58	49.32 2.49 -28.28	44.75 2.29 -24.68	42.05 2.20 -22.77	42.67 2.16 -23.89	46.08 2.05 -28.27	50.58 2.25 -31.16	57.44 3.42 -29.78	71.91 4.12 -38.55	65.71 4.08 -33.07	55.40 3.46 -26.34	55.15 2.85 -31.50	51.47 2.18 -33.04	48.09 1.94 -31.34
HOWARD_WT_PWR 323690	21.06 0.45 -5.69	18.77 0.41 -5.30	17.33 0.34 -5.34	17.33 0.36 -5.32	17.37 0.35 -5.34	17.09 0.42 -4.88	18.70 0.40 -4.37	21.46 0.40 -5.15	24.95 0.33 -4.24	23.51 0.41 -3.76	22.66 0.39 -3.51	22.40 0.30 -3.56	21.53 0.27 -3.50	20.65 0.21 -3.37	20.58 0.20 -3.76	20.11 0.20 -4.13	21.89 0.21 -4.52	30.42 0.53 -5.65	35.49 0.62 -5.64	33.80 0.63 -4.61	29.76 0.66 -3.49	25.89 0.54 -4.55	21.99 0.36 -5.38	20.61 0.64 -5.17
HQ_GEN_CEDARS 23644	14.27 -0.66 0.00	12.51 -0.56 0.00	11.16 -0.49 0.00	11.14 -0.51 0.00	11.20 -0.48 0.00	11.26 -0.52 0.00	13.37 -0.56 0.00	15.31 -0.60 0.00	19.57 -0.82 0.00	18.51 -0.83 0.00	17.97 -0.79 0.00	17.81 -0.74 0.00	17.04 -0.73 0.00	16.37 -0.70 0.00	15.92 -0.70 0.00	15.11 -0.66 0.00	16.41 -0.75 0.00	22.91 -1.33 0.00	27.69 -1.55 0.00	26.99 -1.57 0.00	24.17 -1.43 0.00	19.68 -1.12 0.00	15.47 -0.78 0.00	14.05 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	14.27 -0.66 0.00	12.51 -0.56 0.00	11.16 -0.49 0.00	11.14 -0.51 0.00	11.20 -0.48 0.00	11.26 -0.52 0.00	13.37 -0.56 0.00	15.31 -0.60 0.00	19.57 -0.82 0.00	18.51 -0.83 0.00	17.97 -0.79 0.00	17.81 -0.74 0.00	17.04 -0.73 0.00	16.37 -0.70 0.00	15.92 -0.70 0.00	15.11 -0.66 0.00	16.41 -0.75 0.00	22.91 -1.33 0.00	27.69 -1.55 0.00	26.99 -1.57 0.00	24.17 -1.43 0.00	19.68 -1.12 0.00	15.47 -0.78 0.00	14.05 -0.75 0.00
HQ_GEN_IMPORT 323601	14.52 -0.40 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.33 -0.33 0.00	11.36 -0.31 0.00	11.45 -0.33 0.00	13.55 -0.38 0.00	15.51 -0.40 0.00	19.86 -0.53 0.00	18.82 -0.52 0.00	18.25 -0.51 0.00	18.07 -0.48 0.00	17.31 -0.46 0.00	16.63 -0.44 0.00	16.19 -0.43 0.00	15.36 -0.41 0.00	16.72 -0.45 0.00	23.49 -0.75 0.00	28.36 -0.88 0.00	27.67 -0.89 0.00	24.79 -0.82 0.00	20.16 -0.65 0.00	15.78 -0.47 0.00	14.35 -0.46 0.00
HQ_GEN_WHEEL 23651	14.52 -0.40 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.33 -0.33 0.00	11.36 -0.31 0.00	11.45 -0.33 0.00	13.55 -0.38 0.00	15.51 -0.40 0.00	19.86 -0.53 0.00	18.82 -0.52 0.00	18.25 -0.51 0.00	18.07 -0.48 0.00	17.31 -0.46 0.00	16.63 -0.44 0.00	16.19 -0.43 0.00	15.36 -0.41 0.00	16.72 -0.45 0.00	23.49 -0.75 0.00	28.36 -0.88 0.00	27.67 -0.89 0.00	24.79 -0.82 0.00	20.16 -0.65 0.00	15.78 -0.47 0.00	14.35 -0.46 0.00
HUDSON_AVE_GT_3 23810	42.88 1.42 -26.54	38.95 1.18 -24.70	37.64 1.07 -24.92	37.52 1.06 -24.80	37.63 1.04 -24.91	35.67 1.12 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.61 1.81 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.27	40.02 1.79 -21.06	53.08 2.52 -26.32	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
HUDSON_AVE_GT_4 23540	42.88 1.42 -26.54	38.95 1.18 -24.70	37.64 1.07 -24.92	37.52 1.06 -24.80	37.63 1.04 -24.91	35.67 1.12 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.61 1.81 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.27	40.02 1.79 -21.06	53.08 2.52 -26.32	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
HUDSON_AVE_GT_5 23657	42.88 1.42 -26.54	38.95 1.18 -24.70	37.64 1.07 -24.92	37.52 1.06 -24.80	37.63 1.04 -24.91	35.67 1.12 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.61 1.81 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.27	40.02 1.79 -21.06	53.08 2.52 -26.32	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
HUDSON_AVE_10 24168	42.83 1.37 -26.54	38.89 1.12 -24.70	37.60 1.04 -24.92	37.47 1.01 -24.80	37.58 0.99 -24.91	35.62 1.07 -22.77	35.62 1.32 -20.37	41.39 1.48 -23.99	42.19 2.04 -19.76	38.90 2.01 -17.55	37.00 1.88 -16.37	36.98 1.85 -16.58	35.89 1.81 -16.30	34.55 1.74 -15.73	35.87 1.73 -17.52	36.67 1.62 -19.27	39.97 1.73 -21.06	52.99 2.42 -26.32	58.35 2.84 -26.27	52.86 2.80 -21.50	44.22 2.35 -16.25	44.01 2.00 -21.21	42.92 1.56 -25.11	40.25 1.36 -24.08

HUNTER MOUNT___DRP 323613	45.56 1.36 -29.28	41.49 1.16 -27.25	40.18 1.04 -27.49	40.06 1.04 -27.37	40.23 1.06 -27.49	37.99 1.08 -25.12	37.71 1.31 -22.48	43.91 1.51 -26.48	44.20 2.00 -21.81	40.51 1.80 -19.37	38.55 1.72 -18.07	38.52 1.67 -18.29	37.35 1.58 -17.99	35.95 1.52 -17.36	37.46 1.50 -19.34	38.46 1.42 -21.27	42.01 1.60 -23.25	55.74 2.45 -29.06	61.37 3.13 -29.00	55.28 3.00 -23.73	46.13 2.59 -17.94	46.35 2.14 -23.41	45.60 1.64 -27.70	42.77 1.39 -26.57
HUNTINGTON_RES_REC 323705	49.15 1.85 -32.38	45.42 1.55 -30.80	42.75 1.41 -29.69	41.71 1.40 -28.66	44.09 1.39 -31.02	45.43 1.48 -32.16	47.27 1.77 -31.57	48.36 2.00 -30.45	49.59 2.71 -26.49	48.43 2.63 -26.46	51.74 2.40 -30.58	49.21 2.38 -28.28	44.69 2.24 -24.68	42.01 2.17 -22.77	42.64 2.13 -23.89	46.04 2.00 -28.27	50.53 2.20 -31.16	57.10 3.08 -29.78	71.42 3.63 -38.55	65.20 3.57 -33.07	55.02 3.07 -26.34	54.86 2.56 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
HUNTLEY___63 23557	18.85 -0.37 -4.30	16.74 -0.33 -4.00	15.36 -0.33 -4.04	15.38 -0.29 -4.02	15.41 -0.30 -4.03	15.29 -0.18 -3.69	16.81 -0.42 -3.30	19.18 -0.62 -3.89	22.49 -1.10 -3.20	21.28 -0.91 -2.84	20.49 -0.92 -2.65	20.29 -0.95 -2.68	19.49 -0.92 -2.64	18.72 -0.91 -2.55	18.64 -0.81 -2.84	18.13 -0.76 -3.12	19.74 -0.84 -3.41	27.51 -0.99 -4.26	32.21 -1.29 -4.26	30.84 -1.20 -3.48	27.24 -1.00 -2.63	23.45 -0.79 -3.44	19.62 -0.70 -4.07	18.57 -0.13 -3.90
HUNTLEY___64 23558	18.85 -0.37 -4.30	16.74 -0.33 -4.00	15.36 -0.33 -4.04	15.38 -0.29 -4.02	15.41 -0.30 -4.03	15.29 -0.18 -3.69	16.81 -0.42 -3.30	19.18 -0.62 -3.89	22.49 -1.10 -3.20	21.28 -0.91 -2.84	20.49 -0.92 -2.65	20.29 -0.95 -2.68	19.49 -0.92 -2.64	18.72 -0.91 -2.55	18.64 -0.81 -2.84	18.13 -0.76 -3.12	19.74 -0.84 -3.41	27.51 -0.99 -4.26	32.21 -1.29 -4.26	30.84 -1.20 -3.48	27.24 -1.00 -2.63	23.45 -0.79 -3.44	19.62 -0.70 -4.07	18.57 -0.13 -3.90
HUNTLEY___65 23559	18.85 -0.37 -4.30	16.74 -0.33 -4.00	15.36 -0.33 -4.04	15.38 -0.29 -4.02	15.41 -0.30 -4.03	15.29 -0.18 -3.69	16.81 -0.42 -3.30	19.18 -0.62 -3.89	22.49 -1.10 -3.20	21.28 -0.91 -2.84	20.49 -0.92 -2.65	20.29 -0.95 -2.68	19.49 -0.92 -2.64	18.72 -0.91 -2.55	18.64 -0.81 -2.84	18.13 -0.76 -3.12	19.74 -0.84 -3.41	27.51 -0.99 -4.26	32.21 -1.29 -4.26	30.84 -1.20 -3.48	27.24 -1.00 -2.63	23.45 -0.79 -3.44	19.62 -0.70 -4.07	18.57 -0.13 -3.90
HUNTLEY___66 23560	18.85 -0.37 -4.30	16.74 -0.33 -4.00	15.36 -0.33 -4.04	15.38 -0.29 -4.02	15.41 -0.30 -4.03	15.29 -0.18 -3.69	16.81 -0.42 -3.30	19.18 -0.62 -3.89	22.49 -1.10 -3.20	21.28 -0.91 -2.84	20.49 -0.92 -2.65	20.29 -0.95 -2.68	19.49 -0.92 -2.64	18.72 -0.91 -2.55	18.64 -0.81 -2.84	18.13 -0.76 -3.12	19.74 -0.84 -3.41	27.51 -0.99 -4.26	32.21 -1.29 -4.26	30.84 -1.20 -3.48	27.24 -1.00 -2.63	23.45 -0.79 -3.44	19.62 -0.70 -4.07	18.57 -0.13 -3.90
HUNTLEY___67 23561	18.89 -0.42 -4.39	16.79 -0.37 -4.09	15.42 -0.35 -4.12	15.43 -0.33 -4.10	15.46 -0.34 -4.12	15.33 -0.22 -3.77	16.84 -0.46 -3.37	19.21 -0.67 -3.97	22.47 -1.18 -3.27	21.28 -0.97 -2.90	20.51 -0.96 -2.71	20.27 -1.02 -2.74	19.51 -0.96 -2.70	18.72 -0.96 -2.60	18.66 -0.87 -2.90	18.17 -0.79 -3.19	19.74 -0.91 -3.49	27.48 -1.11 -4.36	32.16 -1.43 -4.35	30.77 -1.34 -3.56	27.17 -1.13 -2.69	23.46 -0.85 -3.51	19.67 -0.73 -4.15	18.60 -0.19 -3.98
HUNTLEY___68 23562	18.89 -0.42 -4.39	16.79 -0.37 -4.09	15.42 -0.35 -4.12	15.43 -0.33 -4.10	15.46 -0.34 -4.12	15.33 -0.22 -3.77	16.84 -0.46 -3.37	19.21 -0.67 -3.97	22.47 -1.18 -3.27	21.28 -0.97 -2.90	20.51 -0.96 -2.71	20.27 -1.02 -2.74	19.51 -0.96 -2.70	18.72 -0.96 -2.60	18.66 -0.87 -2.90	18.17 -0.79 -3.19	19.74 -0.91 -3.49	27.48 -1.11 -4.36	32.16 -1.43 -4.35	30.77 -1.34 -3.56	27.17 -1.13 -2.69	23.46 -0.85 -3.51	19.67 -0.73 -4.15	18.60 -0.19 -3.98
HYLAND___LFGF 323620	20.16 0.54 -4.71	17.92 0.47 -4.38	16.45 0.38 -4.42	16.47 0.42 -4.40	16.50 0.41 -4.42	16.34 0.52 -4.04	18.13 0.58 -3.61	20.79 0.62 -4.26	24.56 0.67 -3.51	23.13 0.68 -3.11	22.28 0.62 -2.90	22.07 0.58 -2.94	21.18 0.52 -2.89	20.29 0.43 -2.79	20.13 0.40 -3.11	19.60 0.41 -3.42	21.40 0.50 -3.74	29.90 0.99 -4.67	35.22 1.32 -4.66	33.71 1.34 -3.81	29.72 1.23 -2.88	25.52 0.96 -3.76	21.29 0.58 -4.45	19.89 0.81 -4.27
INDECK___CORINTH 23802	52.88 1.80 -36.16	48.28 1.55 -33.65	46.94 1.34 -33.95	46.81 1.36 -33.79	47.02 1.40 -33.95	44.21 1.40 -31.02	43.30 1.61 -27.76	50.59 1.96 -32.72	49.97 2.63 -26.95	45.71 2.44 -23.93	43.57 2.49 -22.32	43.55 2.39 -22.61	42.24 2.24 -22.24	40.63 2.10 -21.46	42.53 2.01 -23.89	44.06 2.00 -26.29	47.99 2.09 -28.73	63.02 2.88 -35.90	68.64 3.57 -35.83	61.33 3.45 -29.32	51.26 3.51 -22.15	52.39 2.68 -28.90	52.61 2.15 -34.21	49.49 1.87 -32.81
INDECK___ILION 23567	15.28 0.36 0.00	13.40 0.33 0.00	11.93 0.28 0.00	11.93 0.28 0.00	11.96 0.28 0.00	12.05 0.27 0.00	14.25 0.32 0.00	16.29 0.38 0.00	20.87 0.49 0.00	19.81 0.46 0.00	19.21 0.45 0.00	19.00 0.44 0.00	18.20 0.43 0.00	17.47 0.39 0.00	17.00 0.38 0.00	16.13 0.36 0.00	17.56 0.40 0.00	24.82 0.58 0.00	29.94 0.70 0.00	29.27 0.71 0.00	26.30 0.69 0.00	21.37 0.56 0.00	16.67 0.42 0.00	15.19 0.38 0.00
INDECK___OLEAN 23982	20.37 0.31 -5.13	18.11 0.26 -4.78	16.68 0.21 -4.82	16.68 0.23 -4.80	16.72 0.22 -4.82	16.49 0.31 -4.40	18.04 0.17 -3.94	20.63 0.08 -4.64	24.07 -0.14 -3.82	22.78 0.04 -3.40	21.94 0.02 -3.17	21.61 -0.15 -3.21	20.76 -0.16 -3.15	19.93 -0.19 -3.04	19.86 -0.15 -3.39	19.36 -0.14 -3.73	21.00 -0.24 -4.08	29.21 -0.12 -5.09	34.21 -0.12 -5.08	32.66 -0.06 -4.16	28.75 0.00 -3.14	24.97 0.06 -4.10	21.09 -0.02 -4.86	19.88 0.41 -4.66
INDECK___OSWEGO 23783	16.81 -0.19 -2.09	14.84 -0.17 -1.94	13.46 -0.15 -1.96	13.45 -0.15 -1.95	13.47 -0.16 -1.96	13.41 -0.16 -1.79	15.33 -0.19 -1.60	17.58 -0.22 -1.89	21.63 -0.31 -1.55	20.43 -0.29 -1.38	19.76 -0.28 -1.29	19.58 -0.28 -1.30	18.79 -0.27 -1.28	18.04 -0.27 -1.24	17.73 -0.27 -1.38	17.03 -0.25 -1.52	18.55 -0.28 -1.66	26.02 -0.29 -2.07	30.99 -0.32 -2.07	29.96 -0.29 -1.69	26.63 -0.26 -1.28	22.24 -0.23 -1.67	18.03 -0.19 -1.97	16.55 -0.15 -1.89
INDECK___YERKES 23781	18.86 -0.36 -4.30	16.76 -0.31 -4.00	15.37 -0.31 -4.04	15.39 -0.28 -4.02	15.42 -0.29 -4.03	15.31 -0.16 -3.69	16.82 -0.40 -3.30	19.19 -0.60 -3.89	22.51 -1.08 -3.20	21.30 -0.89 -2.84	20.51 -0.90 -2.65	20.31 -0.93 -2.68	19.51 -0.91 -2.64	18.73 -0.89 -2.55	18.66 -0.80 -2.84	18.15 -0.74 -3.12	19.76 -0.82 -3.41	27.53 -0.97 -4.26	32.24 -1.26 -4.26	30.87 -1.17 -3.48	27.24 -1.00 -2.63	23.47 -0.77 -3.44	19.64 -0.68 -4.07	18.59 -0.12 -3.90
INDIAN POINT_GT_1 24139	42.47 1.24 -26.31	38.60 1.03 -24.49	37.30 0.94 -24.71	37.18 0.93 -24.59	37.29 0.91 -24.70	35.34 0.98 -22.58	35.31 1.18 -20.20	41.02 1.32 -23.79	41.80 1.81 -19.60	38.52 1.78 -17.40	36.68 1.69 -16.23	36.66 1.67 -16.44	35.55 1.62 -16.17	34.24 1.57 -15.60	35.54 1.55 -17.37	36.32 1.43 -19.11	39.60 1.55 -20.89	52.57 2.23 -26.10	57.90 2.60 -26.05	52.45 2.57 -21.32	43.90 2.18 -16.12	43.69 1.85 -21.03	42.56 1.41 -24.90	39.90 1.21 -23.88

INDIAN POINT_GT_2 23659	42.47 1.24 -26.31	38.60 1.03 -24.49	37.30 0.94 -24.71	37.18 0.93 -24.59	37.29 0.91 -24.70	35.34 0.98 -22.58	35.31 1.18 -20.20	41.02 1.32 -23.79	41.80 1.81 -19.60	38.52 1.78 -17.40	36.68 1.69 -16.23	36.66 1.67 -16.44	35.55 1.62 -16.17	34.24 1.57 -15.60	35.54 1.55 -17.37	36.32 1.43 -19.11	39.60 1.55 -20.89	52.57 2.23 -26.10	57.90 2.60 -26.05	52.45 2.57 -21.32	43.90 2.18 -16.12	43.69 1.85 -21.03	42.56 1.41 -24.90	39.90 1.21 -23.88
INDIAN POINT_GT_3 24019	42.47 1.24 -26.31	38.60 1.03 -24.49	37.30 0.94 -24.71	37.18 0.93 -24.59	37.29 0.91 -24.70	35.34 0.98 -22.58	35.31 1.18 -20.20	41.02 1.32 -23.79	41.80 1.81 -19.60	38.52 1.78 -17.40	36.68 1.69 -16.23	36.66 1.67 -16.44	35.55 1.62 -16.17	34.24 1.57 -15.60	35.54 1.55 -17.37	36.32 1.43 -19.11	39.60 1.55 -20.89	52.57 2.23 -26.10	57.90 2.60 -26.05	52.45 2.57 -21.32	43.90 2.18 -16.12	43.69 1.85 -21.03	42.56 1.41 -24.90	39.90 1.21 -23.88
INDIAN POINT___2 23530	42.11 1.21 -25.98	38.26 1.01 -24.19	36.97 0.92 -24.40	36.86 0.92 -24.29	36.97 0.90 -24.39	35.04 0.97 -22.29	35.04 1.17 -19.95	40.69 1.29 -23.49	41.53 1.79 -19.35	38.29 1.76 -17.18	36.43 1.65 -16.03	36.41 1.63 -16.23	35.33 1.60 -15.96	34.03 1.55 -15.40	35.30 1.53 -17.16	36.06 1.42 -18.87	39.32 1.53 -20.63	52.20 2.18 -25.78	57.54 2.57 -25.73	52.15 2.54 -21.05	43.67 2.15 -15.92	43.38 1.81 -20.77	42.22 1.38 -24.58	39.59 1.20 -23.58
INDIAN POINT___3 23531	42.40 1.15 -26.33	38.53 0.95 -24.51	37.23 0.86 -24.72	37.12 0.86 -24.61	37.24 0.84 -24.72	35.28 0.91 -22.59	35.25 1.11 -20.21	40.94 1.23 -23.81	41.69 1.69 -19.61	38.42 1.66 -17.41	36.57 1.58 -16.24	36.56 1.56 -16.45	35.48 1.53 -16.18	34.15 1.47 -15.61	35.47 1.46 -17.38	36.25 1.36 -19.13	39.53 1.46 -20.90	52.42 2.06 -26.12	57.74 2.43 -26.07	52.29 2.40 -21.33	43.76 2.02 -16.13	43.56 1.71 -21.05	42.48 1.32 -24.91	39.83 1.12 -23.89
IP CORINTH___1 23988	52.88 1.80 -36.16	48.28 1.55 -33.65	46.94 1.34 -33.95	46.81 1.36 -33.79	47.02 1.40 -33.95	44.21 1.40 -31.02	43.30 1.61 -27.76	50.59 1.96 -32.72	49.97 2.63 -26.95	45.71 2.44 -23.93	43.57 2.49 -22.32	43.55 2.39 -22.61	42.24 2.24 -22.24	40.63 2.10 -21.46	42.53 2.01 -23.89	44.06 2.00 -26.29	47.99 2.09 -28.73	63.02 2.88 -35.90	68.64 3.57 -35.83	61.33 3.45 -29.32	51.26 3.51 -22.15	52.39 2.68 -28.90	52.61 2.15 -34.21	49.49 1.87 -32.81
IP___TICONDEROGA 23804	53.24 2.21 -36.11	48.55 1.87 -33.61	47.16 1.61 -33.90	47.03 1.63 -33.75	47.25 1.67 -33.90	44.43 1.67 -30.98	43.60 1.95 -27.72	51.01 2.42 -32.68	50.58 3.28 -26.91	46.24 3.00 -23.90	44.18 3.13 -22.29	44.09 2.97 -22.57	42.69 2.72 -22.20	41.02 2.53 -21.43	42.91 2.43 -23.86	44.46 2.44 -26.25	48.50 2.64 -28.69	63.85 3.76 -35.85	69.70 4.68 -35.78	62.29 4.45 -29.28	52.20 4.48 -22.12	53.02 3.35 -28.86	53.01 2.60 -34.16	49.84 2.27 -32.77
ISLIP_RES_REC 323679	49.38 2.07 -32.38	45.61 1.74 -30.80	42.90 1.56 -29.69	41.87 1.56 -28.66	44.26 1.57 -31.02	45.62 1.67 -32.16	47.48 1.98 -31.57	48.60 2.24 -30.45	49.89 3.02 -26.49	48.72 2.92 -26.46	52.02 2.68 -30.58	49.41 2.58 -28.28	44.83 2.38 -24.68	42.13 2.29 -22.77	42.76 2.24 -23.89	46.16 2.13 -28.27	50.68 2.35 -31.16	57.63 3.61 -29.78	72.15 4.36 -38.55	65.94 4.31 -33.07	55.61 3.66 -26.34	55.32 3.02 -31.50	51.59 2.29 -33.04	48.18 2.03 -31.34
JARVIS____ 23743	15.06 0.13 0.00	13.19 0.12 0.00	11.75 0.10 0.00	11.76 0.10 0.00	11.78 0.10 0.00	11.89 0.11 0.00	14.04 0.11 0.00	16.04 0.13 0.00	20.57 0.18 0.00	19.52 0.17 0.00	18.93 0.17 0.00	18.72 0.17 0.00	17.93 0.16 0.00	17.23 0.15 0.00	16.77 0.15 0.00	15.91 0.14 0.00	17.32 0.15 0.00	24.48 0.24 0.00	29.53 0.29 0.00	28.84 0.29 0.00	25.89 0.28 0.00	21.01 0.21 0.00	16.41 0.16 0.00	14.96 0.15 0.00
JENNISON___1 23625	25.08 0.87 -9.29	22.49 0.77 -8.65	21.09 0.71 -8.73	21.04 0.70 -8.69	21.10 0.70 -8.73	20.44 0.68 -7.97	21.87 0.81 -7.13	25.26 0.94 -8.41	28.49 1.18 -6.92	26.57 1.08 -6.15	25.56 1.07 -5.73	25.38 1.02 -5.81	24.44 0.96 -5.71	23.45 0.87 -5.51	23.61 0.85 -6.14	23.34 0.82 -6.75	25.47 0.93 -7.38	34.99 1.53 -9.22	40.37 1.93 -9.20	38.12 2.03 -7.53	33.09 1.79 -5.69	29.63 1.39 -7.43	26.07 1.02 -8.79	24.23 0.99 -8.43
JENNISON___2 23626	25.08 0.87 -9.29	22.49 0.77 -8.65	21.09 0.71 -8.73	21.04 0.70 -8.69	21.10 0.70 -8.73	20.44 0.68 -7.97	21.87 0.81 -7.13	25.26 0.94 -8.41	28.49 1.18 -6.92	26.57 1.08 -6.15	25.56 1.07 -5.73	25.38 1.02 -5.81	24.44 0.96 -5.71	23.45 0.87 -5.51	23.61 0.85 -6.14	23.34 0.82 -6.75	25.47 0.93 -7.38	34.99 1.53 -9.22	40.37 1.93 -9.20	38.12 2.03 -7.53	33.09 1.79 -5.69	29.63 1.39 -7.43	26.07 1.02 -8.79	24.23 0.99 -8.43
JERICHO_RISE_WT_PWR 323719	14.37 -0.55 0.00	12.60 -0.47 0.00	11.23 -0.42 0.00	11.21 -0.44 0.00	11.27 -0.41 0.00	11.36 -0.42 0.00	13.48 -0.45 0.00	15.45 -0.46 0.00	19.75 -0.63 0.00	18.72 -0.62 0.00	18.16 -0.60 0.00	18.00 -0.56 0.00	17.20 -0.57 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.30 -0.47 0.00	16.65 -0.51 0.00	23.32 -0.92 0.00	28.16 -1.08 0.00	27.39 -1.17 0.00	24.56 -1.05 0.00	19.93 -0.87 0.00	15.63 -0.62 0.00	14.20 -0.61 0.00
KCE_NY_1 323755	52.53 1.58 -36.03	47.98 1.37 -33.54	46.67 1.19 -33.83	46.54 1.21 -33.68	46.74 1.24 -33.83	43.94 1.25 -30.91	43.02 1.43 -27.66	50.22 1.70 -32.61	49.53 2.28 -26.86	45.32 2.13 -23.85	43.16 2.16 -22.24	43.16 2.08 -22.53	41.88 1.95 -22.16	40.30 1.84 -21.38	42.19 1.76 -23.81	43.70 1.73 -26.20	47.68 1.89 -28.63	62.68 2.67 -35.78	68.25 3.30 -35.71	61.00 3.23 -29.22	50.80 3.12 -22.07	52.02 2.41 -28.80	52.21 1.87 -34.09	49.13 1.63 -32.70
KEDC PORT_JEFF_GT2 24210	49.23 1.93 -32.38	45.48 1.61 -30.80	42.80 1.46 -29.69	41.77 1.46 -28.66	44.16 1.46 -31.02	45.50 1.56 -32.16	47.35 1.85 -31.57	48.46 2.10 -30.45	49.71 2.83 -26.49	48.57 2.77 -26.46	51.85 2.51 -30.58	49.26 2.43 -28.28	44.69 2.24 -24.68	42.01 2.17 -22.77	42.64 2.13 -23.89	46.05 2.02 -28.27	50.53 2.20 -31.16	57.31 3.30 -29.78	71.77 3.98 -38.55	65.54 3.91 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.39 2.10 -33.04	48.01 1.87 -31.34
KEDC PORT_JEFF_GT3 24211	49.23 1.93 -32.38	45.48 1.61 -30.80	42.80 1.46 -29.69	41.77 1.46 -28.66	44.16 1.46 -31.02	45.50 1.56 -32.16	47.35 1.85 -31.57	48.46 2.10 -30.45	49.71 2.83 -26.49	48.57 2.77 -26.46	51.85 2.51 -30.58	49.26 2.43 -28.28	44.69 2.24 -24.68	42.01 2.17 -22.77	42.64 2.13 -23.89	46.05 2.02 -28.27	50.53 2.20 -31.16	57.31 3.30 -29.78	71.77 3.98 -38.55	65.54 3.91 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.39 2.10 -33.04	48.01 1.87 -31.34
KEDC_GLWD_GT4 24219	48.92 1.61 -32.38	45.23 1.36 -30.80	42.56 1.22 -29.69	41.53 1.22 -28.66	43.90 1.20 -31.02	45.22 1.27 -32.16	47.03 1.53 -31.57	48.01 1.65 -30.45	49.14 2.26 -26.49	48.02 2.22 -26.46	51.44 2.10 -30.58	48.91 2.08 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.88 1.84 -28.27	50.27 1.94 -31.16	56.76 2.74 -29.78	71.04 3.25 -38.55	64.83 3.20 -33.07	54.66 2.71 -26.34	54.59 2.29 -31.50	51.05 1.76 -33.04	47.69 1.54 -31.34

KEDC_GLWD_GT5 24220	48.92 1.61 -32.38	45.23 1.36 -30.80	42.56 1.22 -29.69	41.53 1.22 -28.66	43.90 1.20 -31.02	45.22 1.27 -32.16	47.03 1.53 -31.57	48.01 1.65 -30.45	49.14 2.26 -26.49	48.02 2.22 -26.46	51.44 2.10 -30.58	48.91 2.08 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.88 1.84 -28.27	50.27 1.94 -31.16	56.76 2.74 -29.78	71.04 3.25 -38.55	64.83 3.20 -33.07	54.66 2.71 -26.34	54.59 2.29 -31.50	51.05 1.76 -33.04	47.69 1.54 -31.34
KENSICO____ 23655	42.72 1.30 -26.50	38.81 1.07 -24.67	37.51 0.98 -24.88	37.40 0.98 -24.77	37.51 0.96 -24.88	35.54 1.02 -22.74	35.51 1.24 -20.34	41.26 1.38 -23.96	42.02 1.90 -19.73	38.72 1.86 -17.52	36.86 1.76 -16.34	36.85 1.74 -16.55	35.76 1.71 -16.28	34.42 1.64 -15.71	35.75 1.63 -17.50	36.53 1.51 -19.25	39.84 1.63 -21.04	52.85 2.33 -26.29	58.20 2.72 -26.24	52.71 2.68 -21.47	44.12 2.28 -16.23	43.90 1.91 -21.18	42.80 1.48 -25.07	40.13 1.27 -24.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.38 1.19 -25.26	37.58 0.99 -23.52	36.28 0.91 -23.72	36.16 0.90 -23.61	36.28 0.89 -23.72	34.39 0.93 -21.68	34.48 1.16 -19.39	40.03 1.27 -22.85	40.93 1.73 -18.82	37.68 1.62 -16.71	35.84 1.50 -15.58	35.82 1.48 -15.78	34.73 1.44 -15.52	33.47 1.42 -14.98	34.72 1.41 -16.68	35.45 1.32 -18.35	38.70 1.48 -20.06	51.51 2.21 -25.07	56.98 2.72 -25.02	51.68 2.66 -20.47	43.31 2.23 -15.47	42.89 1.89 -20.19	41.57 1.41 -23.90	38.93 1.20 -22.93
KIAC_JFK_GT1 23816	42.80 1.34 -26.54	38.85 1.08 -24.70	37.56 0.99 -24.92	37.43 0.98 -24.80	37.55 0.96 -24.91	35.59 1.04 -22.77	35.59 1.30 -20.37	41.37 1.46 -23.99	42.17 2.02 -19.76	38.88 1.99 -17.55	36.91 1.78 -16.37	36.91 1.78 -16.58	35.82 1.74 -16.30	34.48 1.67 -15.73	35.82 1.68 -17.52	36.61 1.56 -19.27	39.90 1.66 -21.06	52.91 2.35 -26.32	58.23 2.72 -26.27	52.80 2.74 -21.50	44.09 2.23 -16.25	43.93 1.91 -21.21	42.90 1.54 -25.11	40.22 1.33 -24.08
KIAC_JFK_GT2 23817	42.80 1.34 -26.54	38.85 1.08 -24.70	37.56 0.99 -24.92	37.43 0.98 -24.80	37.55 0.96 -24.91	35.59 1.04 -22.77	35.59 1.30 -20.37	41.37 1.46 -23.99	42.17 2.02 -19.76	38.88 1.99 -17.55	36.91 1.78 -16.37	36.91 1.78 -16.58	35.82 1.74 -16.30	34.48 1.67 -15.73	35.82 1.68 -17.52	36.61 1.56 -19.27	39.90 1.66 -21.06	52.91 2.35 -26.32	58.23 2.72 -26.27	52.80 2.74 -21.50	44.09 2.23 -16.25	43.93 1.91 -21.21	42.90 1.54 -25.11	40.22 1.33 -24.08
KINTIGH____ 23543	18.07 -0.51 -3.65	16.04 -0.43 -3.40	14.66 -0.42 -3.43	14.68 -0.38 -3.42	14.71 -0.40 -3.43	14.61 -0.31 -3.14	16.22 -0.52 -2.81	18.52 -0.70 -3.30	21.95 -1.16 -2.72	20.77 -0.99 -2.42	20.06 -0.96 -2.25	19.83 -1.00 -2.28	19.07 -0.94 -2.25	18.32 -0.92 -2.17	18.17 -0.87 -2.41	17.65 -0.77 -2.65	19.19 -0.87 -2.90	26.77 -1.09 -3.63	31.46 -1.40 -3.62	30.21 -1.31 -2.96	26.75 -1.10 -2.24	22.87 -0.85 -2.92	18.96 -0.75 -3.46	17.81 -0.31 -3.32
LACHUTE____HYDRO 323717	53.24 2.21 -36.11	48.55 1.87 -33.61	47.16 1.61 -33.90	47.03 1.63 -33.75	47.25 1.67 -33.90	44.43 1.67 -30.98	43.60 1.95 -27.72	51.01 2.42 -32.68	50.58 3.28 -26.91	46.24 3.00 -23.90	44.18 3.13 -22.29	44.09 2.97 -22.57	42.69 2.72 -22.20	41.02 2.53 -21.43	42.91 2.43 -23.86	44.46 2.44 -26.25	48.50 2.64 -28.69	63.85 3.76 -35.85	69.70 4.68 -35.78	62.29 4.45 -29.28	52.20 4.48 -22.12	53.02 3.35 -28.86	53.01 2.60 -34.16	49.84 2.27 -32.77
LEDERLE____ 23769	41.82 1.25 -25.64	37.98 1.05 -23.87	36.67 0.94 -24.08	36.56 0.94 -23.97	36.67 0.92 -24.07	34.77 0.99 -22.00	34.82 1.21 -19.68	40.42 1.32 -23.19	41.32 1.84 -19.10	38.10 1.80 -16.96	36.26 1.69 -15.82	36.26 1.69 -16.02	35.16 1.63 -15.75	33.86 1.59 -15.20	35.11 1.56 -16.93	35.84 1.45 -18.63	39.10 1.58 -20.35	51.93 2.25 -25.44	57.29 2.66 -25.39	51.96 2.63 -20.77	43.54 2.23 -15.71	43.17 1.87 -20.50	41.94 1.43 -24.26	39.31 1.23 -23.27
LINDEN COGEN____ 23786	42.77 1.31 -26.54	38.87 1.10 -24.70	37.57 1.00 -24.92	37.45 0.99 -24.80	37.56 0.97 -24.91	35.60 1.05 -22.77	35.58 1.28 -20.37	41.34 1.43 -23.99	42.12 1.98 -19.76	38.86 1.97 -17.55	36.98 1.86 -16.37	36.96 1.84 -16.58	35.87 1.79 -16.30	34.53 1.72 -15.73	35.85 1.71 -17.52	36.65 1.61 -19.27	39.92 1.68 -21.06	52.91 2.35 -26.32	58.23 2.72 -26.27	52.77 2.71 -21.50	44.17 2.31 -16.25	43.97 1.96 -21.21	42.85 1.49 -25.11	40.21 1.32 -24.08
LIPA_MISC_IPP 23656	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.54 1.59 -32.16	47.38 1.88 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.59 2.79 -26.46	51.85 2.51 -30.58	49.23 2.39 -28.28	44.62 2.17 -24.68	41.93 2.08 -22.77	42.57 2.06 -23.89	45.97 1.94 -28.27	50.46 2.13 -31.16	57.31 3.30 -29.78	71.77 3.98 -38.55	65.57 3.94 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
LISF____SOLAR 323691	49.32 2.01 -32.38	45.55 1.69 -30.80	42.85 1.51 -29.69	41.83 1.51 -28.66	44.23 1.53 -31.02	45.60 1.65 -32.16	47.43 1.94 -31.57	48.55 2.20 -30.45	49.83 2.95 -26.49	48.66 2.86 -26.46	51.95 2.61 -30.58	49.30 2.47 -28.28	44.69 2.24 -24.68	41.99 2.15 -22.77	42.62 2.11 -23.89	46.04 2.00 -28.27	50.53 2.20 -31.16	57.46 3.44 -29.78	71.94 4.15 -38.55	65.77 4.14 -33.07	55.43 3.48 -26.34	55.17 2.87 -31.50	51.44 2.15 -33.04	48.06 1.91 -31.34
LITTLE FALLS____HYD 24013	15.56 0.64 0.00	13.66 0.59 0.00	12.16 0.51 0.00	12.17 0.51 0.00	12.18 0.50 0.00	12.28 0.49 0.00	14.51 0.58 0.00	16.61 0.70 0.00	21.26 0.88 0.00	20.15 0.81 0.00	19.54 0.79 0.00	19.31 0.76 0.00	18.52 0.75 0.00	17.77 0.70 0.00	17.30 0.68 0.00	16.42 0.65 0.00	17.87 0.70 0.00	25.23 0.99 0.00	30.41 1.17 0.00	29.73 1.17 0.00	26.79 1.18 0.00	21.78 0.98 0.00	17.00 0.75 0.00	15.50 0.70 0.00
LI_NEWBRIDGE____DRP 323616	48.99 1.69 -32.38	45.29 1.42 -30.80	42.63 1.29 -29.69	41.59 1.28 -28.66	43.96 1.26 -31.02	45.29 1.34 -32.16	47.11 1.61 -31.57	48.17 1.81 -30.45	49.32 2.45 -26.49	48.20 2.40 -26.46	51.55 2.21 -30.58	49.02 2.19 -28.28	44.55 2.10 -24.68	41.86 2.01 -22.77	42.51 1.99 -23.89	45.91 1.88 -28.27	50.36 2.02 -31.16	56.88 2.86 -29.78	71.15 3.36 -38.55	64.94 3.31 -33.07	54.79 2.84 -26.34	54.69 2.39 -31.50	51.19 1.90 -33.04	47.84 1.69 -31.34
LOCKPORT____CC1 323769	18.55 -0.51 -4.14	16.48 -0.44 -3.85	15.11 -0.42 -3.88	15.12 -0.40 -3.87	15.15 -0.41 -3.88	15.05 -0.28 -3.55	16.57 -0.53 -3.18	18.89 -0.76 -3.74	22.18 -1.28 -3.08	21.00 -1.08 -2.74	20.24 -1.07 -2.55	20.00 -1.13 -2.58	19.25 -1.07 -2.54	18.48 -1.04 -2.45	18.39 -0.96 -2.73	17.89 -0.88 -3.01	19.47 -0.98 -3.28	27.13 -1.21 -4.10	31.79 -1.55 -4.10	30.45 -1.46 -3.35	26.91 -1.23 -2.53	23.15 -0.96 -3.31	19.34 -0.83 -3.91	18.30 -0.27 -3.75
LOCKPORT____CC2 323770	18.55 -0.51 -4.14	16.48 -0.44 -3.85	15.11 -0.42 -3.88	15.12 -0.40 -3.87	15.15 -0.41 -3.88	15.05 -0.28 -3.55	16.57 -0.53 -3.18	18.89 -0.76 -3.74	22.18 -1.28 -3.08	21.00 -1.08 -2.74	20.24 -1.07 -2.55	20.00 -1.13 -2.58	19.25 -1.07 -2.54	18.48 -1.04 -2.45	18.39 -0.96 -2.73	17.89 -0.88 -3.01	19.47 -0.98 -3.28	27.13 -1.21 -4.10	31.79 -1.55 -4.10	30.45 -1.46 -3.35	26.91 -1.23 -2.53	23.15 -0.96 -3.31	19.34 -0.83 -3.91	18.30 -0.27 -3.75

LOCKPORT___CC3 323771	18.55 -0.51 -4.14	16.48 -0.44 -3.85	15.11 -0.42 -3.88	15.12 -0.40 -3.87	15.15 -0.41 -3.88	15.05 -0.28 -3.55	16.57 -0.53 -3.18	18.89 -0.76 -3.74	22.18 -1.28 -3.08	21.00 -1.08 -2.74	20.24 -1.07 -2.55	20.00 -1.13 -2.58	19.25 -1.07 -2.54	18.48 -1.04 -2.45	18.39 -0.96 -2.73	17.89 -0.88 -3.01	19.47 -0.98 -3.28	27.13 -1.21 -4.10	31.79 -1.55 -4.10	30.45 -1.46 -3.35	26.91 -1.23 -2.53	23.15 -0.96 -3.31	19.34 -0.83 -3.91	18.30 -0.27 -3.75
LONG_LAKE_PHOENIX 24014	17.05 -0.03 -2.16	15.06 -0.03 -2.01	13.63 -0.05 -2.03	13.64 -0.03 -2.02	13.67 -0.03 -2.03	13.59 -0.05 -1.85	15.54 -0.04 -1.66	17.80 -0.06 -1.95	21.85 -0.14 -1.61	20.62 -0.16 -1.43	19.96 -0.13 -1.33	19.75 -0.15 -1.35	18.94 -0.16 -1.33	18.20 -0.15 -1.28	17.90 -0.15 -1.43	17.20 -0.14 -1.57	18.73 -0.15 -1.72	26.29 -0.10 -2.14	31.29 -0.09 -2.14	30.25 -0.06 -1.75	26.88 -0.05 -1.32	22.47 -0.06 -1.73	18.21 -0.08 -2.04	16.74 -0.03 -1.96
LOVETT___3 23632	41.82 1.15 -25.74	37.99 0.95 -23.96	36.70 0.87 -24.17	36.58 0.86 -24.06	36.70 0.85 -24.17	34.79 0.92 -22.09	34.81 1.11 -19.76	40.42 1.23 -23.28	41.25 1.69 -19.17	38.03 1.66 -17.03	36.21 1.58 -15.88	36.19 1.56 -16.08	35.12 1.53 -15.82	33.82 1.48 -15.26	35.08 1.46 -17.00	35.83 1.36 -18.70	39.06 1.46 -20.44	51.84 2.06 -25.54	57.16 2.43 -25.49	51.81 2.40 -20.86	43.40 2.02 -15.77	43.11 1.73 -20.58	41.93 1.32 -24.36	39.30 1.12 -23.36
LOVETT___4 23642	41.82 1.15 -25.74	37.99 0.95 -23.96	36.70 0.87 -24.17	36.58 0.86 -24.06	36.70 0.85 -24.17	34.79 0.92 -22.09	34.81 1.11 -19.76	40.42 1.23 -23.28	41.25 1.69 -19.17	38.03 1.66 -17.03	36.21 1.58 -15.88	36.19 1.56 -16.08	35.12 1.53 -15.82	33.82 1.48 -15.26	35.08 1.46 -17.00	35.83 1.36 -18.70	39.06 1.46 -20.44	51.84 2.06 -25.54	57.16 2.43 -25.49	51.81 2.40 -20.86	43.40 2.02 -15.77	43.11 1.73 -20.58	41.93 1.32 -24.36	39.30 1.12 -23.36
LOVETT___5 23593	41.82 1.15 -25.74	37.99 0.95 -23.96	36.70 0.87 -24.17	36.58 0.86 -24.06	36.70 0.85 -24.17	34.79 0.92 -22.09	34.81 1.11 -19.76	40.42 1.23 -23.28	41.25 1.69 -19.17	38.03 1.66 -17.03	36.21 1.58 -15.88	36.19 1.56 -16.08	35.12 1.53 -15.82	33.82 1.48 -15.26	35.08 1.46 -17.00	35.83 1.36 -18.70	39.06 1.46 -20.44	51.84 2.06 -25.54	57.16 2.43 -25.49	51.81 2.40 -20.86	43.40 2.02 -15.77	43.11 1.73 -20.58	41.93 1.32 -24.36	39.30 1.12 -23.36
LOWER RAQUET___HYD 24057	14.41 -0.51 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.33 -0.35 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.50 -0.41 0.00	19.79 -0.59 0.00	18.68 -0.66 0.00	18.18 -0.58 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.26 -0.51 0.00	16.48 -0.69 0.00	22.86 -1.38 0.00	27.66 -1.58 0.00	26.99 -1.57 0.00	24.15 -1.46 0.00	19.79 -1.02 0.00	15.68 -0.57 0.00	14.21 -0.59 0.00
LOWER___HUDSON 24059	51.41 1.25 -35.24	46.97 1.10 -32.80	45.68 0.94 -33.09	45.54 0.96 -32.93	45.74 0.98 -33.08	43.02 1.00 -30.23	42.13 1.16 -27.05	49.16 1.35 -31.90	48.49 1.84 -26.27	44.41 1.74 -23.33	42.26 1.74 -21.76	42.27 1.69 -22.03	41.04 1.60 -21.67	39.50 1.52 -20.91	41.38 1.46 -23.29	42.81 1.42 -25.62	46.70 1.53 -28.00	61.39 2.16 -34.99	66.83 2.66 -34.93	59.76 2.63 -28.58	49.67 2.48 -21.58	50.91 1.94 -28.17	51.07 1.48 -33.34	48.07 1.29 -31.98
LWR___OSWEGATCHIE_HYD 23850	14.83 -0.09 0.00	13.01 -0.07 0.00	11.63 -0.02 0.00	11.62 -0.03 0.00	11.65 -0.02 0.00	11.70 -0.08 0.00	13.86 -0.07 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.23 -0.12 0.00	18.68 -0.07 0.00	18.57 0.02 0.00	17.75 -0.02 0.00	17.00 -0.07 0.00	16.54 -0.08 0.00	15.64 -0.13 0.00	16.98 -0.19 0.00	23.90 -0.34 0.00	28.92 -0.32 0.00	28.36 -0.20 0.00	25.38 -0.23 0.00	20.62 -0.19 0.00	16.24 -0.02 0.00	14.73 -0.07 0.00
LYONS_FALL_HYD 23570	15.37 0.45 0.00	13.46 0.39 0.00	12.02 0.37 0.00	12.03 0.37 0.00	12.05 0.37 0.00	12.11 0.33 0.00	14.34 0.42 0.00	16.45 0.54 0.00	21.12 0.73 0.00	19.96 0.62 0.00	19.36 0.60 0.00	19.18 0.63 0.00	18.36 0.59 0.00	17.58 0.51 0.00	17.10 0.48 0.00	16.19 0.43 0.00	17.67 0.50 0.00	25.11 0.87 0.00	30.35 1.11 0.00	29.78 1.23 0.00	26.68 1.08 0.00	21.60 0.79 0.00	16.85 0.60 0.00	15.33 0.52 0.00
MADISON___COUNTY_LFGE 323628	16.64 0.46 -1.25	14.64 0.41 -1.17	13.19 0.36 -1.18	13.19 0.36 -1.17	13.22 0.36 -1.18	13.20 0.34 -1.08	15.31 0.42 -0.96	17.52 0.48 -1.13	21.93 0.61 -0.93	20.73 0.56 -0.83	20.11 0.58 -0.77	19.93 0.59 -0.78	19.09 0.55 -0.77	18.31 0.50 -0.74	17.93 0.48 -0.83	17.14 0.46 -0.91	18.70 0.53 -1.00	26.38 0.90 -1.24	31.59 1.11 -1.24	30.75 1.17 -1.02	27.43 1.05 -0.77	22.60 0.79 -1.00	18.01 0.57 -1.19	16.46 0.52 -1.14
MAPLE_RIDGE_WT_1 323574	13.73 -0.07 1.12	11.98 -0.05 1.04	10.55 -0.05 1.05	10.56 -0.05 1.05	10.58 -0.05 1.05	10.77 -0.05 0.96	13.01 -0.06 0.86	14.85 -0.05 1.01	19.49 -0.06 0.83	18.53 -0.08 0.74	18.01 -0.06 0.69	17.78 -0.07 0.70	17.01 -0.07 0.69	16.34 -0.07 0.66	15.82 -0.07 0.74	14.89 -0.06 0.81	16.21 -0.07 0.89	23.01 -0.12 1.11	27.99 -0.15 1.11	27.51 -0.14 0.91	24.79 -0.13 0.69	19.81 -0.10 0.90	15.13 -0.06 1.06	13.72 -0.07 1.02
MAPLE_RIDGE_WT_2 323611	13.73 -0.07 1.12	11.98 -0.05 1.04	10.55 -0.05 1.05	10.56 -0.05 1.05	10.58 -0.05 1.05	10.77 -0.05 0.96	13.01 -0.06 0.86	14.85 -0.05 1.01	19.49 -0.06 0.83	18.53 -0.08 0.74	18.01 -0.06 0.69	17.78 -0.07 0.70	17.01 -0.07 0.69	16.34 -0.07 0.66	15.82 -0.07 0.74	14.89 -0.06 0.81	16.21 -0.07 0.89	23.01 -0.12 1.11	27.99 -0.15 1.11	27.51 -0.14 0.91	24.79 -0.13 0.69	19.81 -0.10 0.90	15.13 -0.06 1.06	13.72 -0.07 1.02
MARBLE_RIVER_WT_PWR 323696	14.38 -0.54 0.00	12.61 -0.46 0.00	11.25 -0.40 0.00	11.22 -0.43 0.00	11.29 -0.39 0.00	11.37 -0.41 0.00	13.50 -0.43 0.00	15.47 -0.45 0.00	19.79 -0.59 0.00	18.76 -0.58 0.00	18.18 -0.58 0.00	18.01 -0.54 0.00	17.24 -0.53 0.00	16.58 -0.50 0.00	16.14 -0.48 0.00	15.31 -0.46 0.00	16.69 -0.48 0.00	23.37 -0.87 0.00	28.22 -1.02 0.00	27.44 -1.11 0.00	24.61 -1.00 0.00	19.97 -0.83 0.00	15.67 -0.58 0.00	14.23 -0.58 0.00
MARSH_HILL_WT_PWR 323713	20.97 0.43 -5.61	18.69 0.39 -5.22	17.24 0.33 -5.27	17.25 0.35 -5.24	17.28 0.34 -5.27	17.00 0.40 -4.81	18.61 0.38 -4.31	21.37 0.38 -5.08	24.87 0.31 -4.18	23.42 0.37 -3.71	22.59 0.37 -3.46	22.34 0.28 -3.51	21.47 0.25 -3.45	20.59 0.19 -3.33	20.51 0.18 -3.71	20.04 0.19 -4.08	21.81 0.19 -4.46	30.32 0.51 -5.57	35.38 0.58 -5.56	33.71 0.60 -4.55	29.66 0.61 -3.44	25.81 0.52 -4.49	21.90 0.34 -5.31	20.51 0.61 -5.09
MG INDUSTRY___DRP 24185	49.50 0.88 -33.70	45.22 0.78 -31.37	43.99 0.70 -31.64	43.85 0.70 -31.50	44.02 0.70 -31.64	41.40 0.71 -28.91	40.60 0.81 -25.87	47.32 0.92 -30.49	46.72 1.22 -25.11	42.80 1.16 -22.30	40.68 1.13 -20.80	40.73 1.11 -21.06	39.53 1.05 -20.72	38.07 1.01 -19.99	39.86 0.98 -22.26	41.21 0.95 -24.49	44.95 1.01 -26.76	59.16 1.48 -33.45	64.44 1.81 -33.38	57.61 1.74 -27.31	47.86 1.61 -20.64	49.03 1.29 -26.94	49.16 1.02 -31.88	46.31 0.92 -30.58

MID___OSWEGATCHIE_HYD 23849	14.83 -0.09 0.00	13.01 -0.07 0.00	11.63 -0.02 0.00	11.62 -0.03 0.00	11.65 -0.02 0.00	11.70 -0.08 0.00	13.86 -0.07 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.23 -0.12 0.00	18.68 -0.07 0.00	18.57 0.02 0.00	17.75 -0.02 0.00	17.00 -0.07 0.00	16.54 -0.08 0.00	15.64 -0.13 0.00	16.98 -0.19 0.00	23.90 -0.34 0.00	28.92 -0.32 0.00	28.36 -0.20 0.00	25.38 -0.23 0.00	20.62 -0.19 0.00	16.24 -0.02 0.00	14.73 -0.07 0.00
MID___RAQUETTE_HYD 23851	14.41 -0.51 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.33 -0.35 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.50 -0.41 0.00	19.79 -0.59 0.00	18.68 -0.66 0.00	18.18 -0.58 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.26 -0.51 0.00	16.48 -0.69 0.00	22.86 -1.38 0.00	27.66 -1.58 0.00	26.99 -1.57 0.00	24.15 -1.46 0.00	19.79 -1.02 0.00	15.68 -0.57 0.00	14.21 -0.59 0.00
MILLIKEN___1 23584	20.75 0.39 -5.44	18.47 0.34 -5.06	17.05 0.29 -5.11	17.04 0.30 -5.08	17.08 0.29 -5.11	16.74 0.29 -4.67	18.45 0.35 -4.17	21.21 0.38 -4.92	24.87 0.43 -4.05	23.33 0.39 -3.60	22.52 0.41 -3.35	22.32 0.37 -3.40	21.49 0.37 -3.34	20.60 0.31 -3.22	20.51 0.30 -3.59	20.00 0.28 -3.95	21.81 0.33 -4.32	30.29 0.65 -5.40	35.47 0.85 -5.39	33.85 0.89 -4.41	29.76 0.82 -3.33	25.78 0.62 -4.35	21.84 0.44 -5.15	20.20 0.46 -4.94
MILLIKEN___2 23585	20.75 0.39 -5.44	18.47 0.34 -5.06	17.05 0.29 -5.11	17.04 0.30 -5.08	17.08 0.29 -5.11	16.74 0.29 -4.67	18.45 0.35 -4.17	21.21 0.38 -4.92	24.87 0.43 -4.05	23.33 0.39 -3.60	22.52 0.41 -3.35	22.32 0.37 -3.40	21.49 0.37 -3.34	20.60 0.31 -3.22	20.51 0.30 -3.59	20.00 0.28 -3.95	21.81 0.33 -4.32	30.29 0.65 -5.40	35.47 0.85 -5.39	33.85 0.89 -4.41	29.76 0.82 -3.33	25.78 0.62 -4.35	21.84 0.44 -5.15	20.20 0.46 -4.94
MILLIKEN___DIESEL 23629	20.75 0.39 -5.44	18.47 0.34 -5.06	17.05 0.29 -5.11	17.04 0.30 -5.08	17.08 0.29 -5.11	16.74 0.29 -4.67	18.45 0.35 -4.17	21.21 0.38 -4.92	24.87 0.43 -4.05	23.33 0.39 -3.60	22.52 0.41 -3.35	22.32 0.37 -3.40	21.49 0.37 -3.34	20.60 0.31 -3.22	20.51 0.30 -3.59	20.00 0.28 -3.95	21.81 0.33 -4.32	30.29 0.65 -5.40	35.47 0.85 -5.39	33.85 0.89 -4.41	29.76 0.82 -3.33	25.78 0.62 -4.35	21.84 0.44 -5.15	20.20 0.46 -4.94
MILLSEAT___LFGE 323607	18.63 -0.25 -3.97	16.54 -0.22 -3.69	15.15 -0.22 -3.72	15.17 -0.19 -3.71	15.19 -0.21 -3.72	15.12 -0.07 -3.40	16.74 -0.24 -3.04	19.09 -0.41 -3.59	22.54 -0.80 -2.95	21.33 -0.64 -2.62	20.53 -0.67 -2.45	20.32 -0.70 -2.48	19.53 -0.68 -2.44	18.74 -0.68 -2.35	18.63 -0.61 -2.62	18.10 -0.55 -2.88	19.72 -0.60 -3.15	27.54 -0.63 -3.94	32.41 -0.76 -3.93	31.09 -0.69 -3.21	27.45 -0.59 -2.43	23.52 -0.46 -3.17	19.53 -0.47 -3.75	18.42 0.01 -3.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.59 1.25 -26.42	38.71 1.05 -24.59	37.41 0.96 -24.81	37.29 0.94 -24.69	37.40 0.92 -24.80	35.44 0.99 -22.67	35.41 1.20 -20.28	41.14 1.34 -23.89	41.92 1.85 -19.68	38.61 1.80 -17.47	36.76 1.71 -16.30	36.74 1.69 -16.50	35.64 1.63 -16.23	34.32 1.59 -15.66	35.63 1.56 -17.44	36.43 1.47 -19.19	39.72 1.58 -20.97	52.68 2.23 -26.21	58.03 2.63 -26.16	52.56 2.60 -21.40	43.99 2.20 -16.18	43.80 1.87 -21.12	42.68 1.43 -25.00	40.01 1.23 -23.98
MODEL_CITY_ENERGY 24167	18.41 -0.70 -4.19	16.37 -0.60 -3.90	15.01 -0.57 -3.93	15.03 -0.54 -3.91	15.06 -0.55 -3.93	14.94 -0.44 -3.59	16.43 -0.71 -3.22	18.73 -0.97 -3.79	21.94 -1.57 -3.12	20.78 -1.33 -2.77	20.03 -1.31 -2.58	19.80 -1.37 -2.62	19.05 -1.30 -2.57	18.29 -1.26 -2.48	18.21 -1.18 -2.77	17.74 -1.07 -3.04	19.29 -1.20 -3.33	26.87 -1.53 -4.16	31.46 -1.93 -4.15	30.12 -1.83 -3.39	26.61 -1.56 -2.57	22.93 -1.23 -3.35	19.17 -1.04 -3.96	18.15 -0.46 -3.80
MODERN_LFGE___ 323580	18.41 -0.70 -4.19	16.37 -0.60 -3.90	15.01 -0.57 -3.93	15.03 -0.54 -3.91	15.06 -0.55 -3.93	14.94 -0.44 -3.59	16.43 -0.71 -3.22	18.73 -0.97 -3.79	21.94 -1.57 -3.12	20.78 -1.33 -2.77	20.03 -1.31 -2.58	19.80 -1.37 -2.62	19.05 -1.30 -2.57	18.29 -1.26 -2.48	18.21 -1.18 -2.77	17.74 -1.07 -3.04	19.29 -1.20 -3.33	26.87 -1.53 -4.16	31.46 -1.93 -4.15	30.12 -1.83 -3.39	26.61 -1.56 -2.57	22.93 -1.23 -3.35	19.17 -1.04 -3.96	18.15 -0.46 -3.80
MOHAWK_PAPER___DRP 24187	50.89 1.10 -34.86	46.48 0.95 -32.45	45.23 0.84 -32.74	45.08 0.84 -32.59	45.26 0.85 -32.73	42.56 0.86 -29.91	41.65 0.96 -26.77	48.57 1.11 -31.55	47.86 1.49 -25.98	43.81 1.39 -23.07	41.69 1.41 -21.52	41.70 1.35 -21.79	40.50 1.30 -21.44	38.99 1.23 -20.68	40.84 1.18 -23.04	42.25 1.14 -25.34	46.12 1.25 -27.70	60.67 1.82 -34.61	66.01 2.22 -34.54	58.99 2.17 -28.27	48.99 2.02 -21.36	50.25 1.58 -27.87	50.51 1.27 -32.99	47.56 1.11 -31.64
MONGAUP___HYD 23641	40.50 1.18 -24.40	36.76 0.98 -22.71	35.44 0.88 -22.91	35.34 0.89 -22.80	35.47 0.89 -22.91	33.65 0.93 -20.93	33.80 1.14 -18.73	39.20 1.23 -22.06	40.17 1.61 -18.17	36.97 1.49 -16.14	35.18 1.37 -15.05	35.17 1.37 -15.24	34.08 1.31 -14.99	32.83 1.30 -14.47	34.04 1.31 -16.11	34.72 1.23 -17.72	37.86 1.32 -19.37	50.14 1.70 -24.21	55.53 2.13 -24.16	50.38 2.06 -19.77	42.68 2.12 -14.94	42.16 1.85 -19.50	40.73 1.40 -23.08	38.14 1.19 -22.14
MONTAUK___DIESEL 23721	49.90 2.60 -32.38	46.06 2.20 -30.80	43.30 1.96 -29.69	42.27 1.96 -28.66	44.67 1.97 -31.02	46.07 2.12 -32.16	47.99 2.49 -31.57	49.24 2.88 -30.45	50.77 3.89 -26.49	49.55 3.75 -26.46	52.81 3.47 -30.58	50.10 3.27 -28.28	45.40 2.95 -24.68	42.61 2.77 -22.77	43.16 2.64 -23.89	46.59 2.55 -28.27	51.18 2.85 -31.16	58.65 4.63 -29.78	73.49 5.70 -38.55	67.25 5.63 -33.07	56.66 4.71 -26.34	56.13 3.83 -31.50	52.09 2.80 -33.04	48.65 2.50 -31.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.86 1.40 -26.54	38.94 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.92	35.65 1.10 -22.77	35.64 1.34 -20.37	41.39 1.48 -24.00	42.19 2.04 -19.76	38.90 2.01 -17.55	37.02 1.89 -16.37	37.02 1.89 -16.58	35.91 1.83 -16.30	34.58 1.78 -15.73	35.90 1.76 -17.52	36.68 1.64 -19.28	39.99 1.75 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.27 1.38 -24.08
MUNSVILLE_WIND_PWR 323609	24.43 1.22 -8.28	21.86 1.08 -7.71	20.46 1.04 -7.78	20.41 1.01 -7.74	20.46 1.00 -7.78	19.86 0.97 -7.11	21.44 1.16 -6.36	24.77 1.37 -7.49	28.29 1.73 -6.17	26.31 1.49 -5.48	25.37 1.50 -5.11	25.19 1.47 -5.17	24.21 1.35 -5.09	23.20 1.21 -4.91	23.29 1.20 -5.47	22.95 1.17 -6.02	25.07 1.32 -6.58	34.69 2.23 -8.22	40.25 2.81 -8.20	38.21 2.94 -6.71	33.29 2.61 -5.07	29.47 2.04 -6.62	25.62 1.53 -7.84	23.76 1.44 -7.52
N SALMON___HYD 24042	14.52 -0.40 0.00	12.73 -0.34 0.00	11.36 -0.29 0.00	11.32 -0.34 0.00	11.39 -0.29 0.00	11.48 -0.31 0.00	13.63 -0.29 0.00	15.64 -0.27 0.00	20.00 -0.39 0.00	18.96 -0.39 0.00	18.38 -0.37 0.00	18.24 -0.32 0.00	17.43 -0.34 0.00	16.77 -0.31 0.00	16.30 -0.32 0.00	15.49 -0.28 0.00	16.84 -0.33 0.00	23.53 -0.70 0.00	28.48 -0.76 0.00	27.67 -0.89 0.00	24.81 -0.79 0.00	20.14 -0.67 0.00	15.83 -0.42 0.00	14.36 -0.44 0.00

N.E_GEN_SANDY PD 24062	45.63 1.27 -29.44	41.57 1.10 -27.40	40.25 0.96 -27.65	40.15 0.98 -27.52	40.30 0.98 -27.64	38.10 1.06 -25.26	40.09 1.28 -24.88	44.14 1.45 -26.78	44.44 2.00 -22.06	43.22 1.95 -21.93	40.00 1.88 -19.37	39.30 1.85 -18.89	37.74 1.78 -18.20	36.32 1.69 -17.56	37.84 1.66 -19.55	38.84 1.56 -21.51	42.36 1.68 -23.51	55.94 2.33 -29.38	61.37 2.81 -29.32	55.35 2.80 -23.99	46.10 2.46 -18.03	46.38 2.04 -23.53	45.60 1.49 -27.86	42.80 1.27 -26.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.81 1.19 -25.70	37.97 0.98 -23.92	36.68 0.90 -24.13	36.57 0.90 -24.02	36.68 0.88 -24.13	34.78 0.94 -22.05	34.81 1.16 -19.73	40.41 1.26 -23.24	41.28 1.75 -19.14	38.06 1.72 -17.00	36.22 1.61 -15.85	36.20 1.60 -16.05	35.12 1.56 -15.79	33.83 1.52 -15.24	35.09 1.50 -16.97	35.82 1.39 -18.67	39.06 1.49 -20.40	51.87 2.13 -25.50	57.20 2.52 -25.44	51.86 2.48 -20.82	43.45 2.10 -15.74	43.14 1.79 -20.54	41.93 1.37 -24.32	39.30 1.17 -23.32
NARROWS_GT1_1 24228	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_2 24229	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_3 24230	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_4 24231	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_5 24232	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_6 24233	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_7 24234	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT1_8 24235	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_1 24236	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_2 24237	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_3 24238	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_4 24239	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_5 24240	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08

NARROWS_GT2_6 24241	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_7 24242	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NARROWS_GT2_8 24243	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.56 1.36 -29.28	41.49 1.16 -27.25	40.18 1.04 -27.49	40.06 1.04 -27.37	40.23 1.06 -27.49	37.99 1.08 -25.12	37.71 1.31 -22.48	43.91 1.51 -26.48	44.20 2.00 -21.81	40.51 1.80 -19.37	38.55 1.72 -18.07	38.52 1.67 -18.29	37.35 1.58 -17.99	35.95 1.52 -17.36	37.46 1.50 -19.34	38.46 1.42 -21.27	42.01 1.60 -23.25	55.74 2.45 -29.06	61.37 3.13 -29.00	55.28 3.00 -23.73	46.13 2.59 -17.94	46.35 2.14 -23.41	45.60 1.64 -27.70	42.77 1.39 -26.57
NEG CAPITAL___MECHNVIL 23645	52.28 1.57 -35.80	47.75 1.36 -33.32	46.44 1.18 -33.61	46.30 1.19 -33.46	46.50 1.21 -33.61	43.73 1.24 -30.71	42.83 1.42 -27.48	50.00 1.69 -32.40	49.33 2.26 -26.69	45.15 2.11 -23.70	43.00 2.14 -22.10	42.99 2.06 -22.38	41.72 1.94 -22.02	40.14 1.83 -21.24	42.04 1.76 -23.66	43.52 1.72 -26.03	47.48 1.87 -28.44	62.45 2.67 -35.55	68.02 3.30 -35.48	60.81 3.23 -29.03	50.63 3.10 -21.93	51.81 2.39 -28.61	51.97 1.85 -33.87	48.91 1.61 -32.49
NEG CENTRAL_HIGH_ACRES 23767	17.76 -0.40 -3.24	15.75 -0.34 -3.01	14.36 -0.33 -3.04	14.38 -0.30 -3.03	14.40 -0.31 -3.04	14.30 -0.26 -2.78	16.05 -0.36 -2.49	18.38 -0.46 -2.93	22.07 -0.73 -2.41	20.83 -0.66 -2.14	20.12 -0.64 -2.00	19.93 -0.65 -2.02	19.14 -0.62 -1.99	18.36 -0.62 -1.92	18.16 -0.60 -2.14	17.59 -0.54 -2.35	19.17 -0.57 -2.57	26.80 -0.65 -3.21	31.66 -0.79 -3.21	30.44 -0.74 -2.62	26.98 -0.61 -1.98	22.87 -0.52 -2.59	18.83 -0.49 -3.06	17.51 -0.24 -2.94
NEG CENTRAL___DRP 24199	18.56 0.09 -3.55	16.45 0.08 -3.30	15.04 0.06 -3.33	15.03 0.06 -3.32	15.07 0.06 -3.33	14.91 0.08 -3.04	16.72 0.07 -2.72	19.17 0.05 -3.21	22.99 -0.04 -2.64	21.67 -0.02 -2.35	20.95 0.00 -2.19	20.73 -0.04 -2.22	19.91 -0.04 -2.18	19.09 -0.08 -2.10	18.90 -0.07 -2.34	18.28 -0.06 -2.58	19.93 -0.05 -2.82	27.86 0.10 -3.52	32.84 0.09 -3.51	31.58 0.14 -2.87	28.01 0.23 -2.17	23.81 0.17 -2.84	19.67 0.07 -3.36	18.21 0.18 -3.22
NEG CENTRAL___INDECK 23768	20.02 0.39 -4.71	17.80 0.34 -4.39	16.34 0.27 -4.43	16.36 0.30 -4.40	16.39 0.29 -4.42	16.21 0.39 -4.04	17.95 0.40 -3.62	20.59 0.41 -4.26	24.26 0.37 -3.51	22.87 0.41 -3.12	22.02 0.36 -2.91	21.81 0.32 -2.94	20.95 0.28 -2.90	20.07 0.21 -2.79	19.93 0.20 -3.11	19.43 0.24 -3.42	21.18 0.27 -3.74	29.57 0.65 -4.68	34.76 0.85 -4.67	33.26 0.89 -3.82	29.31 0.82 -2.89	25.22 0.65 -3.77	21.08 0.37 -4.46	19.71 0.62 -4.28
NEG CENTRAL___SENECA 23627	19.05 0.18 -3.94	16.90 0.16 -3.67	15.47 0.12 -3.70	15.47 0.13 -3.69	15.50 0.12 -3.70	15.32 0.15 -3.38	17.09 0.14 -3.03	19.61 0.13 -3.57	23.34 0.02 -2.94	21.99 0.04 -2.61	21.25 0.06 -2.43	21.02 0.00 -2.46	20.19 0.00 -2.42	19.36 -0.05 -2.34	19.18 -0.05 -2.60	18.60 -0.03 -2.87	20.28 -0.02 -3.13	28.34 0.19 -3.91	33.29 0.15 -3.91	31.96 0.20 -3.20	28.36 0.33 -2.42	24.21 0.25 -3.15	20.11 0.13 -3.73	18.67 0.28 -3.58
NEG CENTRAL___STATE_STREET 24147	18.57 0.19 -3.45	16.45 0.17 -3.21	15.03 0.14 -3.24	15.02 0.14 -3.23	15.06 0.14 -3.24	14.90 0.15 -2.96	16.76 0.18 -2.65	19.23 0.19 -3.12	23.16 0.20 -2.57	21.82 0.19 -2.28	21.11 0.23 -2.13	20.91 0.20 -2.16	20.09 0.20 -2.12	19.27 0.15 -2.05	19.05 0.15 -2.28	18.42 0.14 -2.51	20.08 0.17 -2.74	28.08 0.41 -3.43	33.16 0.50 -3.42	31.87 0.51 -2.80	28.23 0.51 -2.11	23.94 0.37 -2.76	19.75 0.23 -3.27	18.21 0.27 -3.13
NEG MILLWOOD___DRP 24198	43.62 1.39 -27.31	39.65 1.16 -25.42	38.35 1.06 -25.64	38.23 1.05 -25.52	38.33 1.02 -25.64	36.27 1.06 -23.43	36.22 1.32 -20.97	42.10 1.50 -24.69	42.81 2.08 -20.34	39.38 1.97 -18.06	37.46 1.86 -16.85	37.45 1.84 -17.06	36.31 1.76 -16.78	34.97 1.71 -16.19	36.35 1.70 -18.03	37.17 1.56 -19.84	40.56 1.72 -21.68	53.93 2.59 -27.09	59.35 3.07 -27.04	53.71 3.03 -22.13	44.90 2.56 -16.73	44.82 2.18 -21.83	43.71 1.62 -25.84	40.95 1.36 -24.78
NEG NORTH_FLCN_SEA 23793	14.47 -0.45 0.00	12.71 -0.37 0.00	11.32 -0.33 0.00	11.29 -0.36 0.00	11.36 -0.31 0.00	11.45 -0.33 0.00	13.59 -0.33 0.00	15.56 -0.35 0.00	19.92 -0.47 0.00	18.88 -0.46 0.00	18.29 -0.47 0.00	18.13 -0.43 0.00	17.33 -0.44 0.00	16.68 -0.39 0.00	16.24 -0.38 0.00	15.41 -0.36 0.00	16.81 -0.36 0.00	23.53 -0.70 0.00	28.42 -0.82 0.00	27.64 -0.91 0.00	24.79 -0.82 0.00	20.10 -0.71 0.00	15.76 -0.49 0.00	14.32 -0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	14.41 -0.51 0.00	12.64 -0.43 0.00	11.27 -0.38 0.00	11.23 -0.42 0.00	11.30 -0.37 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.48 -0.43 0.00	19.82 -0.57 0.00	18.78 -0.56 0.00	18.19 -0.56 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.59 -0.48 0.00	16.16 -0.47 0.00	15.34 -0.43 0.00	16.70 -0.46 0.00	23.39 -0.85 0.00	28.25 -0.99 0.00	27.47 -1.09 0.00	24.63 -0.97 0.00	19.99 -0.81 0.00	15.68 -0.57 0.00	14.24 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	14.49 -0.43 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.29 -0.36 0.00	11.37 -0.30 0.00	11.47 -0.32 0.00	13.61 -0.32 0.00	15.59 -0.32 0.00	19.96 -0.43 0.00	18.92 -0.43 0.00	18.33 -0.43 0.00	18.18 -0.37 0.00	17.36 -0.41 0.00	16.71 -0.36 0.00	16.27 -0.35 0.00	15.45 -0.32 0.00	16.86 -0.31 0.00	23.61 -0.63 0.00	28.54 -0.70 0.00	27.76 -0.80 0.00	24.89 -0.72 0.00	20.16 -0.65 0.00	15.80 -0.45 0.00	14.35 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	14.49 -0.43 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.29 -0.36 0.00	11.37 -0.30 0.00	11.47 -0.32 0.00	13.61 -0.32 0.00	15.59 -0.32 0.00	19.96 -0.43 0.00	18.92 -0.43 0.00	18.33 -0.43 0.00	18.18 -0.37 0.00	17.36 -0.41 0.00	16.71 -0.36 0.00	16.27 -0.35 0.00	15.45 -0.32 0.00	16.86 -0.31 0.00	23.61 -0.63 0.00	28.54 -0.70 0.00	27.76 -0.80 0.00	24.89 -0.72 0.00	20.16 -0.65 0.00	15.80 -0.45 0.00	14.35 -0.46 0.00

NEG NORTH___PLATTSBURG 23628	14.49 -0.43 0.00	12.72 -0.35 0.00	11.34 -0.31 0.00	11.29 -0.36 0.00	11.37 -0.30 0.00	11.47 -0.32 0.00	13.61 -0.32 0.00	15.59 -0.32 0.00	19.96 -0.43 0.00	18.92 -0.43 0.00	18.33 -0.43 0.00	18.18 -0.37 0.00	17.36 -0.41 0.00	16.71 -0.36 0.00	16.27 -0.35 0.00	15.45 -0.32 0.00	16.86 -0.31 0.00	23.61 -0.63 0.00	28.54 -0.70 0.00	27.76 -0.80 0.00	24.89 -0.72 0.00	20.16 -0.65 0.00	15.80 -0.45 0.00	14.35 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	18.55 -0.51 -4.14	16.48 -0.44 -3.85	15.11 -0.42 -3.88	15.12 -0.40 -3.87	15.15 -0.41 -3.88	15.05 -0.28 -3.55	16.57 -0.53 -3.18	18.89 -0.76 -3.74	22.18 -1.28 -3.08	21.00 -1.08 -2.74	20.24 -1.07 -2.55	20.00 -1.13 -2.58	19.25 -1.07 -2.54	18.48 -1.04 -2.45	18.39 -0.96 -2.73	17.89 -0.88 -3.01	19.47 -0.98 -3.28	27.13 -1.21 -4.10	31.79 -1.55 -4.10	30.45 -1.46 -3.35	26.91 -1.23 -2.53	23.15 -0.96 -3.31	19.34 -0.83 -3.91	18.30 -0.27 -3.75
NEG WEST___LANCASTR 23811	19.87 0.11 -4.85	17.67 0.09 -4.51	16.26 0.06 -4.55	16.25 0.07 -4.53	16.30 0.07 -4.55	16.11 0.16 -4.16	17.65 0.00 -3.72	20.17 -0.13 -4.38	23.57 -0.43 -3.61	22.32 -0.23 -3.21	21.48 -0.26 -2.99	21.21 -0.37 -3.03	20.39 -0.36 -2.98	19.57 -0.38 -2.87	19.49 -0.33 -3.20	18.99 -0.30 -3.52	20.64 -0.38 -3.85	28.71 -0.34 -4.81	33.63 -0.41 -4.80	32.11 -0.37 -3.93	28.32 -0.26 -2.97	24.51 -0.17 -3.87	20.64 -0.19 -4.59	19.47 0.27 -4.40
NEG_PENN_ALLEGHNY 23528	23.98 0.34 -8.71	21.48 0.30 -8.11	20.08 0.25 -8.18	20.05 0.26 -8.14	20.10 0.25 -8.18	19.52 0.26 -7.48	20.89 0.28 -6.69	24.08 0.29 -7.88	27.16 0.29 -6.49	25.43 0.33 -5.76	24.45 0.32 -5.38	24.27 0.28 -5.44	23.37 0.25 -5.35	22.46 0.22 -5.17	22.59 0.22 -5.75	22.30 0.20 -6.33	24.29 0.21 -6.92	33.32 0.44 -8.65	38.40 0.53 -8.63	36.19 0.57 -7.06	31.46 0.51 -5.34	28.21 0.44 -6.96	24.79 0.29 -8.24	23.09 0.37 -7.91
NEG___GEN_MONROE 24207	17.91 -0.40 -3.39	15.88 -0.35 -3.16	14.50 -0.34 -3.19	14.52 -0.30 -3.17	14.58 -0.28 -3.19	14.49 -0.20 -2.91	16.19 -0.35 -2.61	18.52 -0.46 -3.07	22.06 -0.86 -2.53	20.93 -0.66 -2.25	20.18 -0.67 -2.09	19.99 -0.69 -2.12	19.22 -0.64 -2.09	18.44 -0.65 -2.01	18.25 -0.61 -2.24	17.68 -0.55 -2.47	19.26 -0.60 -2.70	27.14 -0.46 -3.37	31.81 -0.79 -3.36	30.60 -0.71 -2.75	27.12 -0.56 -2.08	23.06 -0.46 -2.71	18.96 -0.50 -3.21	17.71 -0.18 -3.08
NEPA___ENERGY 23901	19.92 0.12 -4.88	17.72 0.10 -4.54	16.30 0.07 -4.58	16.31 0.09 -4.56	16.34 0.08 -4.58	16.15 0.18 -4.19	17.69 0.01 -3.75	20.22 -0.11 -4.41	23.61 -0.41 -3.64	22.34 -0.23 -3.23	21.52 -0.24 -3.01	21.23 -0.37 -3.05	20.41 -0.36 -3.00	19.59 -0.33 -2.89	19.51 -0.30 -3.22	19.01 -0.30 -3.55	20.65 -0.39 -3.88	28.72 -0.36 -4.84	33.64 -0.44 -4.83	32.11 -0.40 -3.95	28.32 -0.28 -2.99	24.54 -0.17 -3.90	20.67 -0.19 -4.62	19.50 0.27 -4.43
NEVERSINK___HYD 23608	40.09 1.12 -24.05	36.38 0.93 -22.39	35.08 0.85 -22.58	34.97 0.84 -22.48	35.10 0.84 -22.58	33.29 0.87 -20.63	33.48 1.09 -18.46	38.85 1.19 -21.75	39.93 1.63 -17.91	36.76 1.51 -15.91	34.96 1.37 -14.84	34.95 1.37 -15.02	33.88 1.33 -14.78	32.63 1.30 -14.26	33.80 1.30 -15.88	34.45 1.21 -17.47	37.63 1.37 -19.09	50.18 2.08 -23.86	55.63 2.57 -23.81	50.56 2.51 -19.49	42.44 2.10 -14.73	41.80 1.77 -19.22	40.34 1.33 -22.75	37.76 1.12 -21.83
NEWTON___FALLS_HYD 23847	14.83 -0.09 0.00	13.01 -0.07 0.00	11.63 -0.02 0.00	11.62 -0.03 0.00	11.65 -0.02 0.00	11.70 -0.08 0.00	13.86 -0.07 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.23 -0.12 0.00	18.68 -0.07 0.00	18.57 0.02 0.00	17.75 -0.02 0.00	17.00 -0.07 0.00	16.54 -0.08 0.00	15.64 -0.13 0.00	16.98 -0.19 0.00	23.90 -0.34 0.00	28.92 -0.32 0.00	28.36 -0.20 0.00	25.38 -0.23 0.00	20.62 -0.19 0.00	16.24 -0.02 0.00	14.73 -0.07 0.00
NIAGARA_115E_LBMP 323715	18.35 -0.81 -4.23	16.32 -0.69 -3.94	14.97 -0.65 -3.97	14.99 -0.62 -3.95	15.02 -0.63 -3.97	14.89 -0.52 -3.63	16.35 -0.82 -3.25	18.66 -1.08 -3.83	21.82 -1.71 -3.15	20.65 -1.49 -2.80	19.90 -1.46 -2.61	19.69 -1.50 -2.64	18.95 -1.42 -2.60	18.18 -1.40 -2.51	18.12 -1.30 -2.79	17.64 -1.20 -3.07	19.21 -1.32 -3.36	26.72 -1.72 -4.20	31.24 -2.19 -4.19	29.93 -2.06 -3.43	26.43 -1.77 -2.59	22.79 -1.39 -3.38	19.10 -1.15 -4.00	18.08 -0.56 -3.84
NIAGARA_115W_LBMP 323714	18.21 -0.93 -4.22	16.20 -0.80 -3.92	14.86 -0.75 -3.96	14.88 -0.71 -3.94	14.91 -0.72 -3.96	14.79 -0.61 -3.62	16.23 -0.93 -3.24	18.50 -1.22 -3.81	21.63 -1.90 -3.14	20.49 -1.64 -2.79	19.74 -1.61 -2.60	19.53 -1.65 -2.63	18.80 -1.56 -2.59	18.05 -1.52 -2.50	17.98 -1.43 -2.78	17.52 -1.31 -3.06	19.06 -1.46 -3.35	26.48 -1.94 -4.18	30.96 -2.46 -4.18	29.66 -2.31 -3.42	26.19 -2.00 -2.58	22.59 -1.58 -3.37	18.94 -1.30 -3.99	17.95 -0.68 -3.83
NIAGARA_230_LBMP 323716	18.43 -0.66 -4.16	16.38 -0.56 -3.88	15.02 -0.54 -3.91	15.03 -0.51 -3.89	15.07 -0.51 -3.91	14.95 -0.40 -3.57	16.44 -0.68 -3.20	18.74 -0.94 -3.77	21.96 -1.53 -3.10	20.80 -1.30 -2.75	20.05 -1.28 -2.57	19.84 -1.32 -2.60	19.08 -1.24 -2.56	18.33 -1.21 -2.47	18.24 -1.13 -2.75	17.77 -1.02 -3.02	19.32 -1.15 -3.31	26.87 -1.50 -4.13	31.41 -1.96 -4.12	30.10 -1.83 -3.37	26.62 -1.54 -2.55	22.95 -1.19 -3.33	19.18 -1.01 -3.94	18.16 -0.43 -3.78
NIAGARA____ 23760	18.31 -0.82 -4.21	16.28 -0.71 -3.92	14.94 -0.66 -3.95	14.96 -0.63 -3.94	14.99 -0.64 -3.95	14.87 -0.53 -3.61	16.35 -0.81 -3.23	18.64 -1.07 -3.80	21.82 -1.69 -3.13	20.65 -1.47 -2.78	19.92 -1.43 -2.59	19.69 -1.48 -2.62	18.95 -1.40 -2.58	18.20 -1.37 -2.49	18.12 -1.28 -2.77	17.65 -1.17 -3.05	19.20 -1.31 -3.34	26.69 -1.72 -4.17	31.24 -2.16 -4.16	29.90 -2.06 -3.40	26.41 -1.77 -2.57	22.79 -1.37 -3.36	19.09 -1.14 -3.97	18.05 -0.58 -3.82
NINE_MILE_1 23575	16.31 -0.33 -1.72	14.38 -0.29 -1.60	13.01 -0.26 -1.62	13.02 -0.25 -1.61	13.04 -0.26 -1.61	13.01 -0.25 -1.48	14.94 -0.31 -1.32	17.10 -0.37 -1.56	21.16 -0.51 -1.28	20.02 -0.46 -1.14	19.37 -0.45 -1.06	19.16 -0.46 -1.07	18.40 -0.43 -1.06	17.68 -0.41 -1.02	17.36 -0.40 -1.14	16.64 -0.38 -1.25	18.12 -0.41 -1.37	25.41 -0.53 -1.71	30.30 -0.64 -1.70	29.35 -0.60 -1.39	26.12 -0.54 -1.05	21.74 -0.44 -1.37	17.52 -0.36 -1.63	16.09 -0.28 -1.56
NINE_MILE_2 23744	16.32 -0.31 -1.72	14.38 -0.29 -1.60	13.00 -0.26 -1.61	13.01 -0.25 -1.60	13.03 -0.26 -1.61	13.01 -0.25 -1.47	14.94 -0.31 -1.32	17.10 -0.37 -1.55	21.16 -0.51 -1.28	20.01 -0.46 -1.14	19.37 -0.45 -1.06	19.18 -0.45 -1.07	18.40 -0.43 -1.05	17.68 -0.41 -1.02	17.36 -0.40 -1.13	16.64 -0.38 -1.25	18.12 -0.41 -1.36	25.41 -0.53 -1.70	30.30 -0.64 -1.70	29.35 -0.60 -1.39	26.12 -0.54 -1.05	21.74 -0.44 -1.37	17.52 -0.36 -1.62	16.08 -0.28 -1.56
NM_CAPITAL___DRP 24208	50.57 1.02 -34.63	46.20 0.89 -32.24	44.95 0.78 -32.52	44.81 0.78 -32.37	44.99 0.79 -32.52	42.29 0.79 -29.72	41.41 0.89 -26.59	48.28 1.03 -31.34	47.56 1.37 -25.81	43.56 1.30 -22.92	41.41 1.28 -21.38	41.44 1.24 -21.65	40.25 1.19 -21.29	38.75 1.13 -20.55	40.60 1.10 -22.88	42.00 1.06 -25.18	45.83 1.15 -27.51	60.27 1.65 -34.38	65.57 2.02 -34.31	58.60 1.97 -28.08	48.67 1.84 -21.21	49.95 1.46 -27.68	50.17 1.15 -32.77	47.26 1.02 -31.43

NM_CENTRAL___DRP 24181	17.36 0.06 -2.38	15.33 0.04 -2.22	13.91 0.02 -2.24	13.91 0.04 -2.23	13.94 0.02 -2.24	13.86 0.04 -2.04	15.78 0.03 -1.83	18.10 0.03 -2.15	22.16 0.00 -1.77	20.92 0.00 -1.57	20.26 0.04 -1.47	20.06 0.02 -1.49	19.25 0.02 -1.46	18.48 0.00 -1.41	18.19 0.00 -1.57	17.50 0.00 -1.73	19.08 0.02 -1.89	26.72 0.12 -2.36	31.78 0.18 -2.36	30.69 0.20 -1.93	27.25 0.18 -1.46	22.83 0.13 -1.90	18.57 0.07 -2.25	17.07 0.10 -2.16
NM_FRONTIER___DRP 24179	18.21 -0.93 -4.22	16.20 -0.80 -3.92	14.86 -0.75 -3.96	14.88 -0.71 -3.94	14.91 -0.72 -3.96	14.79 -0.61 -3.62	16.23 -0.93 -3.24	18.50 -1.22 -3.81	21.63 -1.90 -3.14	20.49 -1.64 -2.79	19.74 -1.61 -2.60	19.53 -1.65 -2.63	18.80 -1.56 -2.59	18.05 -1.52 -2.50	17.98 -1.43 -2.78	17.52 -1.31 -3.06	19.06 -1.46 -3.35	26.48 -1.94 -4.18	30.96 -2.46 -4.18	29.66 -2.31 -3.42	26.19 -2.00 -2.58	22.59 -1.58 -3.37	18.94 -1.30 -3.99	17.95 -0.68 -3.83
NM_ST_REGIS___HYD 24053	14.43 -0.49 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.34 -0.34 0.00	11.39 -0.39 0.00	13.52 -0.40 0.00	15.53 -0.38 0.00	19.84 -0.55 0.00	18.74 -0.60 0.00	18.21 -0.54 0.00	18.09 -0.46 0.00	17.29 -0.48 0.00	16.59 -0.48 0.00	16.14 -0.48 0.00	15.31 -0.46 0.00	16.57 -0.60 0.00	23.00 -1.24 0.00	27.84 -1.40 0.00	27.13 -1.43 0.00	24.30 -1.31 0.00	19.85 -0.96 0.00	15.70 -0.55 0.00	14.24 -0.56 0.00
NORTHPORT___1 23551	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	44.00 1.31 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.22 1.86 -30.45	49.40 2.53 -26.49	48.30 2.50 -26.46	51.55 2.21 -30.58	49.04 2.21 -28.28	44.51 2.06 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.89 1.86 -28.27	50.36 2.02 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.19 1.90 -33.04	47.85 1.70 -31.34
NORTHPORT___2 23552	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	44.00 1.31 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.22 1.86 -30.45	49.40 2.53 -26.49	48.30 2.50 -26.46	51.55 2.21 -30.58	49.04 2.21 -28.28	44.51 2.06 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.89 1.86 -28.27	50.36 2.02 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.19 1.90 -33.04	47.85 1.70 -31.34
NORTHPORT___3 23553	49.06 1.76 -32.38	45.34 1.48 -30.80	42.68 1.34 -29.69	41.64 1.33 -28.66	44.00 1.31 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.23 1.88 -30.45	49.42 2.55 -26.49	48.30 2.50 -26.46	51.59 2.25 -30.58	49.11 2.28 -28.28	44.64 2.19 -24.68	41.94 2.10 -22.77	42.57 2.06 -23.89	45.97 1.94 -28.27	50.46 2.13 -31.16	56.81 2.79 -29.78	71.04 3.25 -38.55	64.80 3.17 -33.07	54.71 2.77 -26.34	54.63 2.33 -31.50	51.26 1.97 -33.04	47.90 1.75 -31.34
NORTHPORT___4 23650	49.06 1.76 -32.38	45.34 1.48 -30.80	42.68 1.34 -29.69	41.64 1.33 -28.66	44.00 1.31 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.23 1.88 -30.45	49.42 2.55 -26.49	48.30 2.50 -26.46	51.59 2.25 -30.58	49.11 2.28 -28.28	44.64 2.19 -24.68	41.94 2.10 -22.77	42.57 2.06 -23.89	45.97 1.94 -28.27	50.46 2.13 -31.16	56.81 2.79 -29.78	71.04 3.25 -38.55	64.80 3.17 -33.07	54.71 2.77 -26.34	54.63 2.33 -31.50	51.26 1.97 -33.04	47.90 1.75 -31.34
NORTHPORT___IC 23718	49.03 1.73 -32.38	45.32 1.45 -30.80	42.66 1.32 -29.69	41.62 1.30 -28.66	44.00 1.31 -31.02	45.34 1.39 -32.16	47.17 1.67 -31.57	48.22 1.86 -30.45	49.40 2.53 -26.49	48.30 2.50 -26.46	51.55 2.21 -30.58	49.04 2.21 -28.28	44.51 2.06 -24.68	41.84 2.00 -22.77	42.47 1.96 -23.89	45.89 1.86 -28.27	50.36 2.02 -31.16	56.83 2.81 -29.78	71.09 3.30 -38.55	64.88 3.25 -33.07	54.74 2.79 -26.34	54.65 2.35 -31.50	51.19 1.90 -33.04	47.85 1.70 -31.34
NPX_GEN_1385_PROXY 323591	47.90 1.51 -31.47	44.10 1.25 -29.77	42.53 1.19 -29.69	41.50 1.19 -28.66	43.90 1.20 -31.02	45.24 1.30 -32.16	47.11 1.61 -31.57	48.04 1.69 -30.45	49.20 2.32 -26.49	48.22 2.42 -26.46	48.20 1.93 -27.51	45.29 1.93 -24.81	42.00 1.81 -22.42	40.12 1.74 -21.31	40.85 1.73 -22.50	44.00 1.62 -26.61	48.00 1.79 -29.05	55.00 2.50 -28.26	68.00 2.87 -35.89	63.20 2.86 -31.79	52.80 2.43 -24.76	51.30 2.04 -28.46	47.70 1.66 -29.79	44.80 1.48 -28.51
NPX_GEN_CSC 323557	49.27 1.97 -32.38	45.51 1.65 -30.80	42.82 1.48 -29.69	41.79 1.48 -28.66	44.19 1.50 -31.02	45.56 1.61 -32.16	47.38 1.88 -31.57	48.49 2.13 -30.45	49.75 2.88 -26.49	48.59 2.79 -26.46	51.87 2.53 -30.58	49.19 2.36 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	57.29 3.27 -29.78	71.71 3.92 -38.55	65.54 3.91 -33.07	55.20 3.25 -26.34	55.00 2.70 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
NSINS_S_GLNS_FALLS 23858	52.88 1.85 -36.11	48.29 1.61 -33.61	46.94 1.39 -33.90	46.81 1.41 -33.75	47.03 1.45 -33.90	44.21 1.45 -30.98	43.32 1.67 -27.72	50.61 2.02 -32.68	50.03 2.73 -26.92	45.76 2.51 -23.90	43.62 2.57 -22.29	43.59 2.47 -22.57	42.27 2.29 -22.21	40.67 2.17 -21.43	42.56 2.08 -23.86	44.09 2.07 -26.25	48.04 2.18 -28.69	63.10 3.00 -35.85	68.77 3.74 -35.78	61.46 3.63 -29.28	51.39 3.66 -22.12	52.46 2.79 -28.86	52.62 2.21 -34.16	49.50 1.92 -32.77
NUCOR_STEEL___DRP 24197	18.39 0.16 -3.31	16.29 0.14 -3.08	14.87 0.12 -3.11	14.87 0.13 -3.09	14.90 0.12 -3.11	14.75 0.13 -2.84	16.62 0.15 -2.54	19.06 0.16 -2.99	22.99 0.14 -2.46	21.67 0.14 -2.19	20.95 0.15 -2.04	20.75 0.13 -2.07	19.93 0.13 -2.03	19.14 0.10 -1.96	18.89 0.08 -2.18	18.27 0.10 -2.40	19.90 0.10 -2.63	27.83 0.31 -3.28	32.90 0.38 -3.28	31.64 0.40 -2.68	28.02 0.38 -2.03	23.74 0.29 -2.64	19.56 0.18 -3.13	18.03 0.22 -3.00
NYISO_LBMP_REFERENCE 24008	14.92 0.00 0.00	13.07 0.00 0.00	11.65 0.00 0.00	11.65 0.00 0.00	11.68 0.00 0.00	11.78 0.00 0.00	13.93 0.00 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.34 0.00 0.00	18.76 0.00 0.00	18.55 0.00 0.00	17.77 0.00 0.00	17.07 0.00 0.00	16.62 0.00 0.00	15.77 0.00 0.00	17.17 0.00 0.00	24.24 0.00 0.00	29.24 0.00 0.00	28.56 0.00 0.00	25.61 0.00 0.00	20.80 0.00 0.00	16.25 0.00 0.00	14.81 0.00 0.00
NYPA_BRENTWD____GT 24164	49.23 1.93 -32.38	45.49 1.62 -30.80	42.80 1.46 -29.69	41.76 1.44 -28.66	44.14 1.45 -31.02	45.48 1.53 -32.16	47.34 1.84 -31.57	48.43 2.07 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.24 2.41 -28.28	44.71 2.26 -24.68	42.01 2.17 -22.77	42.66 2.14 -23.89	46.07 2.03 -28.27	50.56 2.23 -31.16	57.27 3.25 -29.78	71.68 3.89 -38.55	65.46 3.83 -33.07	55.23 3.28 -26.34	55.03 2.72 -31.50	51.44 2.15 -33.04	48.06 1.91 -31.34
NYPA_GOWANUS____GT5 24156	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08

NYPA_GOWANUS____GT6 24157	43.06 1.60 -26.54	39.08 1.31 -24.70	37.77 1.20 -24.92	37.62 1.17 -24.80	37.74 1.15 -24.91	35.74 1.19 -22.77	35.73 1.43 -20.37	41.48 1.58 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.13 2.00 -16.58	36.03 1.95 -16.30	34.70 1.89 -15.73	36.02 1.88 -17.52	36.81 1.77 -19.28	40.14 1.91 -21.07	53.24 2.67 -26.33	58.62 3.10 -26.28	53.15 3.09 -21.51	44.42 2.56 -16.25	44.22 2.20 -21.21	43.10 1.74 -25.11	40.43 1.54 -24.08
NYPA_HARLEM__RVR_GT1 24160	43.04 1.58 -26.54	39.10 1.32 -24.71	37.77 1.20 -24.92	37.65 1.19 -24.81	37.76 1.17 -24.92	35.70 1.16 -22.76	35.58 1.28 -20.37	41.14 1.24 -23.98	41.89 1.75 -19.75	38.62 1.74 -17.54	36.75 1.63 -16.36	36.75 1.63 -16.57	35.64 1.58 -16.29	34.33 1.54 -15.72	35.66 1.53 -17.51	36.45 1.42 -19.26	39.75 1.53 -21.05	52.71 2.16 -26.31	58.05 2.54 -26.26	52.53 2.48 -21.49	43.93 2.07 -16.24	43.80 1.79 -21.21	43.00 1.64 -25.10	40.41 1.53 -24.08
NYPA_HARLEM__RVR_GT2 24161	43.04 1.58 -26.54	39.10 1.32 -24.71	37.77 1.20 -24.92	37.65 1.19 -24.81	37.76 1.17 -24.92	35.70 1.16 -22.76	35.58 1.28 -20.37	41.14 1.24 -23.98	41.89 1.75 -19.75	38.62 1.74 -17.54	36.75 1.63 -16.36	36.75 1.63 -16.57	35.64 1.58 -16.29	34.33 1.54 -15.72	35.66 1.53 -17.51	36.45 1.42 -19.26	39.75 1.53 -21.05	52.71 2.16 -26.31	58.05 2.54 -26.26	52.53 2.48 -21.49	43.93 2.07 -16.24	43.80 1.79 -21.21	43.00 1.64 -25.10	40.41 1.53 -24.08
NYPA_KENT____GT 24152	43.00 1.54 -26.54	39.04 1.27 -24.70	37.73 1.16 -24.92	37.60 1.14 -24.80	37.71 1.12 -24.91	35.73 1.18 -22.77	35.72 1.42 -20.37	41.47 1.56 -24.00	42.29 2.14 -19.76	39.02 2.13 -17.55	37.13 2.01 -16.37	37.11 1.99 -16.58	36.01 1.94 -16.30	34.68 1.88 -15.73	36.00 1.86 -17.52	36.79 1.75 -19.28	40.10 1.87 -21.07	53.16 2.59 -26.33	58.53 3.01 -26.28	53.06 3.00 -21.50	44.37 2.51 -16.25	44.18 2.16 -21.21	43.07 1.71 -25.11	40.40 1.51 -24.08
NYPA_POUCH1____GT 24155	43.05 1.58 -26.54	39.07 1.29 -24.70	37.76 1.19 -24.92	37.61 1.15 -24.80	37.72 1.13 -24.91	35.72 1.17 -22.77	35.69 1.39 -20.37	41.42 1.51 -24.00	42.21 2.06 -19.76	38.94 2.05 -17.55	37.08 1.95 -16.37	37.08 1.95 -16.58	35.98 1.90 -16.30	34.63 1.83 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.10 1.87 -21.07	53.19 2.62 -26.33	58.56 3.04 -26.28	53.09 3.03 -21.51	44.35 2.48 -16.25	44.18 2.16 -21.21	43.08 1.72 -25.11	40.42 1.53 -24.08
NYPA_VERNON____GT2 24162	42.95 1.49 -26.54	39.01 1.24 -24.70	37.70 1.13 -24.92	37.58 1.12 -24.80	37.69 1.10 -24.91	35.72 1.17 -22.77	35.72 1.42 -20.37	41.47 1.56 -24.00	42.29 2.14 -19.76	39.00 2.11 -17.55	37.11 1.99 -16.37	37.09 1.97 -16.58	35.99 1.92 -16.30	34.67 1.86 -15.73	35.99 1.84 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.09 2.52 -26.33	58.44 2.92 -26.28	52.97 2.91 -21.50	44.35 2.48 -16.25	44.14 2.12 -21.21	43.02 1.66 -25.11	40.36 1.47 -24.08
NYPA_VERNON____GT3 24163	42.95 1.49 -26.54	39.01 1.24 -24.70	37.70 1.13 -24.92	37.58 1.12 -24.80	37.69 1.10 -24.91	35.72 1.17 -22.77	35.72 1.42 -20.37	41.47 1.56 -24.00	42.29 2.14 -19.76	39.00 2.11 -17.55	37.11 1.99 -16.37	37.09 1.97 -16.58	35.99 1.92 -16.30	34.67 1.86 -15.73	35.99 1.84 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.09 2.52 -26.33	58.44 2.92 -26.28	52.97 2.91 -21.50	44.35 2.48 -16.25	44.14 2.12 -21.21	43.02 1.66 -25.11	40.36 1.47 -24.08
NYPA__ASTORIA_CC1 323568	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
NYPA__ASTORIA_CC2 323569	42.95 1.49 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.05 1.82 -21.07	53.04 2.47 -26.33	58.38 2.87 -26.27	52.91 2.86 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
NYPA__HOLTSVILL 23794	49.20 1.90 -32.38	45.46 1.59 -30.80	42.77 1.43 -29.69	41.74 1.43 -28.66	44.13 1.44 -31.02	45.48 1.53 -32.16	47.32 1.82 -31.57	48.41 2.05 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.21 2.38 -28.28	44.64 2.19 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.49 2.16 -31.16	57.24 3.22 -29.78	71.65 3.86 -38.55	65.46 3.83 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
NYPA____HELLGATE_GT1 24158	43.04 1.58 -26.54	39.10 1.32 -24.71	37.77 1.20 -24.92	37.65 1.19 -24.81	37.76 1.17 -24.92	35.70 1.16 -22.76	35.58 1.28 -20.37	41.14 1.24 -23.98	41.89 1.75 -19.75	38.62 1.74 -17.54	36.75 1.63 -16.36	36.75 1.63 -16.57	35.64 1.58 -16.29	34.33 1.54 -15.72	35.66 1.53 -17.51	36.45 1.42 -19.26	39.75 1.53 -21.05	52.71 2.16 -26.31	58.05 2.54 -26.26	52.53 2.48 -21.49	43.93 2.07 -16.24	43.80 1.79 -21.21	43.00 1.64 -25.10	40.41 1.53 -24.08
NYPA____HELLGATE_GT2 24159	43.04 1.58 -26.54	39.10 1.32 -24.71	37.77 1.20 -24.92	37.65 1.19 -24.81	37.76 1.17 -24.92	35.70 1.16 -22.76	35.58 1.28 -20.37	41.14 1.24 -23.98	41.89 1.75 -19.75	38.62 1.74 -17.54	36.75 1.63 -16.36	36.75 1.63 -16.57	35.64 1.58 -16.29	34.33 1.54 -15.72	35.66 1.53 -17.51	36.45 1.42 -19.26	39.75 1.53 -21.05	52.71 2.16 -26.31	58.05 2.54 -26.26	52.53 2.48 -21.49	43.93 2.07 -16.24	43.80 1.79 -21.21	43.00 1.64 -25.10	40.41 1.53 -24.08
NYS_BARGE__HYD 23848	18.50 -0.52 -4.10	16.45 -0.44 -3.82	15.07 -0.43 -3.85	15.09 -0.40 -3.83	15.11 -0.42 -3.85	15.01 -0.29 -3.52	16.53 -0.54 -3.15	18.86 -0.76 -3.71	22.16 -1.28 -3.06	20.97 -1.08 -2.71	20.20 -1.09 -2.53	19.98 -1.13 -2.56	19.23 -1.07 -2.52	18.46 -1.04 -2.43	18.37 -0.96 -2.71	17.87 -0.88 -2.98	19.45 -0.98 -3.26	27.10 -1.21 -4.07	31.78 -1.52 -4.06	30.46 -1.43 -3.32	26.89 -1.23 -2.51	23.13 -0.96 -3.28	19.31 -0.83 -3.88	18.26 -0.27 -3.72
OAK ORCHARD__HYD 24046	18.03 -0.25 -3.36	15.99 -0.21 -3.13	14.58 -0.22 -3.15	14.61 -0.19 -3.14	14.63 -0.20 -3.15	14.55 -0.12 -2.88	16.28 -0.22 -2.58	18.61 -0.33 -3.04	22.28 -0.61 -2.50	21.06 -0.50 -2.22	20.32 -0.51 -2.07	20.13 -0.52 -2.10	19.35 -0.48 -2.06	18.57 -0.50 -1.99	18.37 -0.47 -2.22	17.81 -0.39 -2.44	19.41 -0.43 -2.67	27.11 -0.46 -3.33	31.98 -0.58 -3.33	30.77 -0.51 -2.72	27.25 -0.41 -2.06	23.16 -0.33 -2.68	19.07 -0.36 -3.18	17.80 -0.06 -3.05
OCC_CHEM__DRP 24175	18.28 -0.87 -4.22	16.26 -0.74 -3.93	14.93 -0.69 -3.96	14.94 -0.66 -3.95	14.96 -0.68 -3.96	14.85 -0.55 -3.62	16.31 -0.86 -3.24	18.58 -1.15 -3.82	21.72 -1.81 -3.15	20.57 -1.57 -2.79	19.82 -1.54 -2.61	19.61 -1.58 -2.64	18.87 -1.49 -2.59	18.12 -1.45 -2.50	18.05 -1.36 -2.79	17.59 -1.25 -3.07	19.13 -1.39 -3.35	26.58 -1.84 -4.19	31.08 -2.34 -4.18	29.78 -2.20 -3.42	26.30 -1.89 -2.59	22.70 -1.48 -3.38	19.03 -1.22 -4.00	18.02 -0.62 -3.83

OH_GEN_PROXY 24063	18.47 -0.63 -4.18	16.42 -0.54 -3.89	15.06 -0.51 -3.92	15.08 -0.48 -3.90	15.11 -0.49 -3.92	14.99 -0.38 -3.58	16.48 -0.65 -3.21	18.80 -0.89 -3.78	22.03 -1.47 -3.11	20.87 -1.24 -2.76	20.12 -1.22 -2.58	19.90 -1.26 -2.61	19.15 -1.19 -2.57	18.39 -1.16 -2.48	18.30 -1.08 -2.76	17.81 -0.99 -3.04	19.37 -1.12 -3.32	26.93 -1.45 -4.15	31.51 -1.87 -4.14	30.20 -1.74 -3.39	26.68 -1.49 -2.56	23.00 -1.14 -3.34	19.25 -0.96 -3.95	18.20 -0.40 -3.79
OLIN_CORP_DRP 24177	18.45 -0.73 -4.26	16.41 -0.63 -3.97	15.06 -0.59 -4.00	15.08 -0.56 -3.98	15.11 -0.57 -4.00	14.98 -0.46 -3.66	16.45 -0.75 -3.27	18.75 -1.02 -3.86	21.93 -1.63 -3.18	20.77 -1.39 -2.82	20.02 -1.37 -2.63	19.80 -1.41 -2.66	19.06 -1.33 -2.62	18.29 -1.31 -2.53	18.22 -1.21 -2.82	17.75 -1.12 -3.10	19.30 -1.25 -3.38	26.87 -1.60 -4.23	31.41 -2.05 -4.22	30.10 -1.91 -3.45	26.58 -1.64 -2.61	22.92 -1.29 -3.41	19.20 -1.09 -4.03	18.19 -0.49 -3.87
OLIN_CORP_DSASP 323712	18.28 -0.87 -4.22	16.26 -0.74 -3.93	14.93 -0.69 -3.96	14.94 -0.66 -3.95	14.96 -0.68 -3.96	14.85 -0.55 -3.62	16.31 -0.86 -3.24	18.58 -1.15 -3.82	21.72 -1.81 -3.15	20.57 -1.57 -2.79	19.82 -1.54 -2.61	19.61 -1.58 -2.64	18.87 -1.49 -2.59	18.12 -1.45 -2.50	18.05 -1.36 -2.79	17.59 -1.25 -3.07	19.13 -1.39 -3.35	26.58 -1.84 -4.19	31.08 -2.34 -4.18	29.78 -2.20 -3.42	26.30 -1.89 -2.59	22.70 -1.48 -3.38	19.03 -1.22 -4.00	18.02 -0.62 -3.83
ONEIDA_HERK_LFGE 323681	15.37 0.45 0.00	13.46 0.39 0.00	12.01 0.36 0.00	12.02 0.36 0.00	12.04 0.36 0.00	12.11 0.33 0.00	14.34 0.42 0.00	16.44 0.52 0.00	21.10 0.71 0.00	19.94 0.60 0.00	19.34 0.58 0.00	19.16 0.61 0.00	18.34 0.57 0.00	17.57 0.50 0.00	17.10 0.48 0.00	16.21 0.44 0.00	17.68 0.51 0.00	25.11 0.87 0.00	30.35 1.11 0.00	29.76 1.20 0.00	26.66 1.05 0.00	21.57 0.77 0.00	16.84 0.58 0.00	15.31 0.50 0.00
ONONDAGA_REF_OCCRA 23987	18.00 0.12 -2.96	15.93 0.10 -2.76	14.50 0.07 -2.78	14.50 0.08 -2.77	14.54 0.08 -2.78	14.41 0.08 -2.54	16.30 0.10 -2.27	18.70 0.11 -2.68	22.69 0.10 -2.21	21.40 0.10 -1.96	20.72 0.13 -1.83	20.51 0.11 -1.85	19.68 0.09 -1.82	18.90 0.07 -1.76	18.64 0.07 -1.96	17.98 0.06 -2.15	19.61 0.09 -2.35	27.42 0.24 -2.94	32.50 0.32 -2.93	31.27 0.31 -2.40	27.73 0.31 -1.81	23.40 0.23 -2.37	19.18 0.13 -2.80	17.66 0.16 -2.69
ONONDAGA___COGEN 23986	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
ONTARIO___LFGE 23819	19.05 0.18 -3.94	16.90 0.16 -3.67	15.47 0.12 -3.70	15.47 0.13 -3.69	15.50 0.12 -3.70	15.32 0.15 -3.38	17.09 0.14 -3.03	19.61 0.13 -3.57	23.34 0.02 -2.94	21.99 0.04 -2.61	21.25 0.06 -2.43	21.02 0.00 -2.46	20.19 0.00 -2.42	19.36 -0.05 -2.34	19.18 -0.05 -2.60	18.60 -0.03 -2.87	20.28 -0.02 -3.13	28.34 0.19 -3.91	33.29 0.15 -3.91	31.96 0.20 -3.20	28.36 0.33 -2.42	24.21 0.25 -3.15	20.11 0.13 -3.73	18.67 0.28 -3.58
ORANGEVILLE_WT_PWR 323706	19.92 -0.06 -5.06	17.72 -0.05 -4.71	16.33 -0.07 -4.75	16.33 -0.05 -4.73	16.37 -0.06 -4.75	16.16 0.04 -4.34	17.68 -0.13 -3.88	20.23 -0.26 -4.57	23.58 -0.57 -3.77	22.26 -0.43 -3.34	21.46 -0.41 -3.12	21.21 -0.50 -3.16	20.40 -0.48 -3.11	19.57 -0.50 -3.00	19.51 -0.45 -3.34	19.05 -0.39 -3.67	20.72 -0.46 -4.01	28.77 -0.48 -5.02	33.63 -0.62 -5.01	32.11 -0.54 -4.10	28.29 -0.41 -3.10	24.53 -0.31 -4.04	20.73 -0.31 -4.78	19.51 0.12 -4.59
OSWEGATCHIE___HYD 24044	14.83 -0.09 0.00	13.01 -0.07 0.00	11.63 -0.02 0.00	11.62 -0.03 0.00	11.65 -0.02 0.00	11.70 -0.08 0.00	13.86 -0.07 0.00	15.91 0.00 0.00	20.39 0.00 0.00	19.23 -0.12 0.00	18.68 -0.07 0.00	18.57 0.02 0.00	17.75 -0.02 0.00	17.00 -0.07 0.00	16.54 -0.08 0.00	15.64 -0.13 0.00	16.98 -0.19 0.00	23.90 -0.34 0.00	28.92 -0.32 0.00	28.36 -0.20 0.00	25.38 -0.23 0.00	20.62 -0.19 0.00	16.24 -0.02 0.00	14.73 -0.07 0.00
OSWEGO___5 23606	16.69 -0.21 -1.97	14.72 -0.18 -1.84	13.33 -0.17 -1.85	13.33 -0.16 -1.84	13.36 -0.17 -1.85	13.31 -0.16 -1.69	15.23 -0.21 -1.52	17.44 -0.26 -1.78	21.51 -0.35 -1.47	20.32 -0.33 -1.31	19.66 -0.32 -1.22	19.47 -0.32 -1.23	18.68 -0.30 -1.21	17.95 -0.29 -1.17	17.64 -0.28 -1.30	16.93 -0.27 -1.43	18.44 -0.29 -1.57	25.86 -0.34 -1.96	30.79 -0.41 -1.95	29.78 -0.37 -1.60	26.48 -0.33 -1.21	22.09 -0.29 -1.58	17.88 -0.24 -1.87	16.42 -0.18 -1.79
OSWEGO___6 23613	16.69 -0.21 -1.97	14.72 -0.18 -1.84	13.33 -0.17 -1.85	13.33 -0.16 -1.84	13.36 -0.17 -1.85	13.31 -0.16 -1.69	15.23 -0.21 -1.52	17.44 -0.26 -1.78	21.51 -0.35 -1.47	20.32 -0.33 -1.31	19.66 -0.32 -1.22	19.47 -0.32 -1.23	18.68 -0.30 -1.21	17.95 -0.29 -1.17	17.64 -0.28 -1.30	16.93 -0.27 -1.43	18.44 -0.29 -1.57	25.86 -0.34 -1.96	30.79 -0.41 -1.95	29.78 -0.37 -1.60	26.48 -0.33 -1.21	22.09 -0.29 -1.58	17.88 -0.24 -1.87	16.42 -0.18 -1.79
OUTOKUMPU-AB___DRP 24206	18.85 -0.37 -4.30	16.74 -0.33 -4.00	15.36 -0.33 -4.04	15.38 -0.29 -4.02	15.41 -0.30 -4.03	15.29 -0.18 -3.69	16.81 -0.42 -3.30	19.18 -0.62 -3.89	22.49 -1.10 -3.20	21.28 -0.91 -2.84	20.49 -0.92 -2.65	20.29 -0.95 -2.68	19.49 -0.92 -2.64	18.72 -0.91 -2.55	18.64 -0.81 -2.84	18.13 -0.76 -3.12	19.74 -0.84 -3.41	27.51 -0.99 -4.26	32.21 -1.29 -4.26	30.84 -1.20 -3.48	27.24 -1.00 -2.63	23.45 -0.79 -3.44	19.62 -0.70 -4.07	18.57 -0.13 -3.90
OXBOW___ 24026	18.58 -0.60 -4.26	16.51 -0.52 -3.97	15.16 -0.49 -4.00	15.17 -0.47 -3.98	15.20 -0.48 -4.00	15.09 -0.35 -3.66	16.57 -0.63 -3.27	18.91 -0.86 -3.85	22.13 -1.43 -3.17	20.94 -1.22 -2.82	20.18 -1.20 -2.63	19.97 -1.24 -2.66	19.21 -1.17 -2.62	18.45 -1.14 -2.53	18.37 -1.06 -2.81	17.89 -0.98 -3.10	19.45 -1.10 -3.38	27.08 -1.38 -4.23	31.71 -1.75 -4.22	30.35 -1.66 -3.45	26.81 -1.41 -2.61	23.11 -1.10 -3.41	19.34 -0.94 -4.03	18.32 -0.36 -3.87
OXY_CHEM_DSASP 323612	18.28 -0.87 -4.22	16.26 -0.74 -3.93	14.93 -0.69 -3.96	14.94 -0.66 -3.95	14.96 -0.68 -3.96	14.85 -0.55 -3.62	16.31 -0.86 -3.24	18.58 -1.15 -3.82	21.72 -1.81 -3.15	20.57 -1.57 -2.79	19.82 -1.54 -2.61	19.61 -1.58 -2.64	18.87 -1.49 -2.59	18.12 -1.45 -2.50	18.05 -1.36 -2.79	17.59 -1.25 -3.07	19.13 -1.39 -3.35	26.58 -1.84 -4.19	31.08 -2.34 -4.18	29.78 -2.20 -3.42	26.30 -1.89 -2.59	22.70 -1.48 -3.38	19.03 -1.22 -4.00	18.02 -0.62 -3.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.28 -0.87 -4.22	16.26 -0.74 -3.93	14.93 -0.69 -3.96	14.94 -0.66 -3.95	14.96 -0.68 -3.96	14.85 -0.55 -3.62	16.31 -0.86 -3.24	18.58 -1.15 -3.82	21.72 -1.81 -3.15	20.57 -1.57 -2.79	19.82 -1.54 -2.61	19.61 -1.58 -2.64	18.87 -1.49 -2.59	18.12 -1.45 -2.50	18.05 -1.36 -2.79	17.59 -1.25 -3.07	19.13 -1.39 -3.35	26.58 -1.84 -4.19	31.08 -2.34 -4.18	29.78 -2.20 -3.42	26.30 -1.89 -2.59	22.70 -1.48 -3.38	19.03 -1.22 -4.00	18.02 -0.62 -3.83

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.00 1.54 -26.54	39.06 1.28 -24.71	37.74 1.16 -24.92	37.61 1.15 -24.81	37.73 1.13 -24.92	35.68 1.13 -22.76	35.56 1.27 -20.37	41.10 1.21 -23.98	41.85 1.71 -19.75	38.56 1.68 -17.54	36.71 1.59 -16.36	36.69 1.58 -16.57	35.59 1.53 -16.29	34.28 1.48 -15.72	35.61 1.48 -17.51	36.40 1.37 -19.26	39.70 1.48 -21.05	52.64 2.08 -26.31	57.96 2.46 -26.26	52.44 2.40 -21.49	43.87 2.02 -16.24	43.74 1.73 -21.21	42.95 1.59 -25.10	40.37 1.48 -24.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.01 1.55 -26.54	39.06 1.28 -24.71	37.74 1.16 -24.92	37.61 1.15 -24.81	37.73 1.13 -24.92	35.68 1.13 -22.76	35.55 1.25 -20.37	41.12 1.23 -23.98	41.85 1.71 -19.75	38.58 1.70 -17.54	36.71 1.59 -16.36	36.71 1.60 -16.57	35.63 1.56 -16.29	34.30 1.50 -15.72	35.63 1.50 -17.51	36.42 1.39 -19.26	39.72 1.49 -21.05	52.69 2.13 -26.31	58.02 2.52 -26.26	52.47 2.43 -21.49	43.87 2.02 -16.24	43.76 1.75 -21.21	42.96 1.61 -25.10	40.38 1.49 -24.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.69 0.07 -4.69	17.49 0.05 -4.37	16.08 0.02 -4.40	16.08 0.05 -4.38	16.12 0.04 -4.40	15.95 0.14 -4.02	17.50 -0.03 -3.60	19.99 -0.16 -4.24	23.41 -0.47 -3.49	22.16 -0.29 -3.10	21.33 -0.32 -2.89	21.07 -0.41 -2.93	20.26 -0.39 -2.88	19.44 -0.41 -2.78	19.37 -0.35 -3.10	18.86 -0.32 -3.41	20.50 -0.39 -3.72	28.55 -0.34 -4.65	33.48 -0.41 -4.65	31.99 -0.37 -3.80	28.20 -0.28 -2.87	24.37 -0.19 -3.75	20.46 -0.23 -4.44	19.32 0.25 -4.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.62 1.39 -27.31	39.65 1.16 -25.42	38.35 1.06 -25.64	38.23 1.05 -25.52	38.33 1.02 -25.64	36.27 1.06 -23.43	36.22 1.32 -20.97	42.10 1.50 -24.69	42.81 2.08 -20.34	39.38 1.97 -18.06	37.46 1.86 -16.85	37.45 1.84 -17.06	36.31 1.76 -16.78	34.97 1.71 -16.19	36.35 1.70 -18.03	37.17 1.56 -19.84	40.56 1.72 -21.68	53.93 2.59 -27.09	59.35 3.07 -27.04	53.71 3.03 -22.13	44.90 2.56 -16.73	44.82 2.18 -21.83	43.71 1.62 -25.84	40.95 1.36 -24.78
PEEKSKILL____ 23653	42.47 1.24 -26.31	38.60 1.03 -24.49	37.30 0.94 -24.71	37.18 0.93 -24.59	37.29 0.91 -24.70	35.34 0.98 -22.58	35.31 1.18 -20.20	41.02 1.32 -23.79	41.80 1.81 -19.60	38.52 1.78 -17.40	36.68 1.69 -16.23	36.66 1.67 -16.44	35.55 1.62 -16.17	34.24 1.57 -15.60	35.54 1.55 -17.37	36.32 1.43 -19.11	39.60 1.55 -20.89	52.57 2.23 -26.10	57.90 2.60 -26.05	52.45 2.57 -21.32	43.90 2.18 -16.12	43.69 1.85 -21.03	42.56 1.41 -24.90	39.90 1.21 -23.88
PGE MADISON____WINDPWR 24146	24.43 1.22 -8.28	21.86 1.08 -7.71	20.46 1.04 -7.78	20.41 1.01 -7.74	20.46 1.00 -7.78	19.86 0.97 -7.11	21.44 1.16 -6.36	24.77 1.37 -7.49	28.29 1.73 -6.17	26.31 1.49 -5.48	25.37 1.50 -5.11	25.19 1.47 -5.17	24.21 1.35 -5.09	23.20 1.21 -4.91	23.29 1.20 -5.47	22.95 1.17 -6.02	25.07 1.32 -6.58	34.69 2.23 -8.22	40.25 2.81 -8.20	38.21 2.94 -6.71	33.29 2.61 -5.07	29.47 2.04 -6.62	25.62 1.53 -7.84	23.76 1.44 -7.52
PIERCEFIELD____HYD 23852	14.41 -0.51 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.33 -0.35 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.50 -0.41 0.00	19.79 -0.59 0.00	18.68 -0.66 0.00	18.18 -0.58 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.26 -0.51 0.00	16.48 -0.69 0.00	22.86 -1.38 0.00	27.66 -1.58 0.00	26.99 -1.57 0.00	24.15 -1.46 0.00	19.79 -1.02 0.00	15.68 -0.57 0.00	14.21 -0.59 0.00
PINELAWN_CC_1 323563	49.14 1.83 -32.38	45.41 1.54 -30.80	42.74 1.40 -29.69	41.70 1.39 -28.66	44.07 1.38 -31.02	45.41 1.46 -32.16	47.25 1.75 -31.57	48.31 1.96 -30.45	49.51 2.63 -26.49	48.35 2.55 -26.46	51.68 2.34 -30.58	49.13 2.30 -28.28	44.64 2.19 -24.68	41.94 2.10 -22.77	42.59 2.08 -23.89	45.99 1.95 -28.27	50.49 2.16 -31.16	57.15 3.13 -29.78	71.50 3.71 -38.55	65.31 3.69 -33.07	55.10 3.15 -26.34	54.92 2.62 -31.50	51.36 2.06 -33.04	47.98 1.84 -31.34
PJM_GEN_HTP_PROXY 323702	42.84 1.39 -26.53	38.92 1.15 -24.70	37.61 1.05 -24.92	37.49 1.04 -24.80	37.61 1.02 -24.91	35.65 1.10 -22.77	35.63 1.34 -20.37	41.38 1.48 -23.99	42.19 2.04 -19.76	38.90 2.01 -17.55	37.02 1.89 -16.37	37.02 1.89 -16.57	35.90 1.83 -16.30	34.58 1.78 -15.73	35.89 1.74 -17.52	36.68 1.64 -19.27	39.98 1.75 -21.06	53.01 2.45 -26.32	58.38 2.87 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.05 2.04 -21.21	42.92 1.56 -25.11	40.27 1.38 -24.08
PJM_GEN_KEystone 24065	24.19 0.09 -9.18	21.68 0.07 -8.55	20.32 0.05 -8.62	20.29 0.06 -8.58	20.34 0.05 -8.62	19.78 0.12 -7.88	20.98 0.00 -7.05	24.12 -0.09 -8.30	26.94 -0.29 -6.84	25.28 -0.13 -6.07	24.27 -0.15 -5.66	24.05 -0.24 -5.74	23.18 -0.23 -5.64	22.28 -0.24 -5.44	22.47 -0.22 -6.06	22.25 -0.19 -6.67	24.18 -0.28 -7.29	33.08 -0.27 -9.11	37.98 -0.35 -9.09	35.71 -0.29 -7.44	31.03 -0.21 -5.62	28.04 -0.10 -7.34	24.81 -0.13 -8.69	23.32 0.18 -8.33
PJM_GEN_NEPTUNE_PROXY 323594	48.99 1.69 -32.38	45.28 1.41 -30.80	42.62 1.28 -29.69	41.59 1.28 -28.66	43.96 1.26 -31.02	45.28 1.33 -32.16	47.11 1.61 -31.57	48.16 1.80 -30.45	49.32 2.45 -26.49	48.20 2.40 -26.46	51.53 2.19 -30.58	49.02 2.19 -28.28	44.55 2.10 -24.68	41.86 2.01 -22.77	42.51 1.99 -23.89	45.89 1.86 -28.27	50.36 2.02 -31.16	56.85 2.83 -29.78	71.15 3.36 -38.55	64.94 3.31 -33.07	54.79 2.84 -26.34	54.67 2.37 -31.50	51.18 1.88 -33.04	47.82 1.67 -31.34
PJM_GEN_VFT_PROXY 323633	42.77 1.31 -26.54	38.87 1.10 -24.70	37.57 1.00 -24.92	37.45 0.99 -24.80	37.56 0.97 -24.91	35.60 1.05 -22.77	35.58 1.28 -20.37	41.34 1.43 -23.99	42.12 1.98 -19.76	38.86 1.97 -17.55	36.98 1.86 -16.37	36.96 1.84 -16.58	35.87 1.79 -16.30	34.53 1.72 -15.73	35.85 1.71 -17.52	36.65 1.61 -19.27	39.92 1.68 -21.06	52.91 2.35 -26.32	58.23 2.72 -26.27	52.77 2.71 -21.50	44.17 2.31 -16.25	43.97 1.96 -21.21	42.85 1.49 -25.11	40.21 1.32 -24.08
PLEASANTVLY____LBMP 24000	43.81 1.19 -27.70	39.86 1.01 -25.78	38.57 0.91 -26.01	38.45 0.91 -25.89	38.58 0.90 -26.01	36.50 0.95 -23.76	36.35 1.16 -21.26	42.25 1.29 -25.05	42.79 1.77 -20.63	39.40 1.74 -18.32	37.49 1.65 -17.08	37.49 1.63 -17.30	36.37 1.58 -17.02	35.01 1.52 -16.42	36.41 1.50 -18.29	37.29 1.40 -20.12	40.67 1.51 -21.99	53.85 2.13 -27.48	59.21 2.54 -27.42	53.51 2.51 -22.44	44.73 2.15 -16.97	44.74 1.79 -22.14	43.82 1.37 -26.21	41.13 1.19 -25.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.21 1.27 -27.02	39.28 1.06 -25.15	37.97 0.96 -25.37	37.86 0.96 -25.25	37.98 0.93 -25.37	35.96 1.00 -23.18	35.88 1.21 -20.74	41.69 1.35 -24.43	42.36 1.85 -20.12	39.03 1.82 -17.87	37.15 1.72 -16.66	37.13 1.71 -16.88	36.02 1.65 -16.60	34.69 1.60 -16.02	36.04 1.58 -17.84	36.88 1.48 -19.62	40.21 1.60 -21.45	53.32 2.28 -26.80	58.71 2.72 -26.75	53.10 2.66 -21.89	44.41 2.25 -16.55	44.29 1.89 -21.60	43.26 1.45 -25.56	40.58 1.26 -24.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.48 1.33 -28.23	40.46 1.11 -26.28	39.16 1.00 -26.51	39.04 1.00 -26.38	39.17 0.99 -26.50	37.05 1.05 -24.22	36.89 1.30 -21.67	42.89 1.45 -25.53	43.39 1.98 -21.03	39.91 1.90 -18.67	37.95 1.78 -17.42	37.95 1.76 -17.64	36.81 1.69 -17.35	35.45 1.64 -16.74	36.87 1.61 -18.64	37.79 1.51 -20.51	41.26 1.68 -22.41	54.67 2.42 -28.01	60.12 2.92 -27.95	54.26 2.83 -22.87	45.31 2.41 -17.29	45.39 2.02 -22.56	44.49 1.53 -26.71	41.74 1.32 -25.62

POLETTI____ 23519	42.81 1.36 -26.54	38.89 1.12 -24.70	37.59 1.03 -24.92	37.47 1.01 -24.80	37.58 0.99 -24.91	35.62 1.07 -22.77	35.62 1.32 -20.37	41.37 1.46 -23.99	42.17 2.02 -19.76	38.88 1.99 -17.55	37.00 1.88 -16.37	37.00 1.87 -16.58	35.90 1.83 -16.30	34.56 1.76 -15.73	35.89 1.74 -17.52	36.67 1.62 -19.27	39.95 1.72 -21.06	49.53 2.40 -22.89	53.84 2.81 -21.79	49.49 2.77 -18.16	44.18 2.33 -16.24	43.99 1.98 -21.21	42.88 1.53 -25.10	40.22 1.33 -24.08
PORT_JEFF_3 23555	49.23 1.93 -32.38	45.49 1.62 -30.80	42.80 1.46 -29.69	41.77 1.46 -28.66	44.16 1.46 -31.02	45.50 1.56 -32.16	47.35 1.85 -31.57	48.46 2.10 -30.45	49.71 2.83 -26.49	48.55 2.75 -26.46	51.85 2.51 -30.58	49.24 2.41 -28.28	44.69 2.24 -24.68	41.99 2.15 -22.77	42.64 2.13 -23.89	46.04 2.00 -28.27	50.53 2.20 -31.16	57.31 3.30 -29.78	71.74 3.95 -38.55	65.54 3.91 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.41 2.11 -33.04	48.03 1.88 -31.34
PORT_JEFF_4 23616	49.23 1.93 -32.38	45.49 1.62 -30.80	42.80 1.46 -29.69	41.77 1.46 -28.66	44.16 1.46 -31.02	45.50 1.56 -32.16	47.35 1.85 -31.57	48.46 2.10 -30.45	49.71 2.83 -26.49	48.55 2.75 -26.46	51.85 2.51 -30.58	49.24 2.41 -28.28	44.69 2.24 -24.68	41.99 2.15 -22.77	42.64 2.13 -23.89	46.04 2.00 -28.27	50.53 2.20 -31.16	57.31 3.30 -29.78	71.74 3.95 -38.55	65.54 3.91 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.41 2.11 -33.04	48.03 1.88 -31.34
PORT_JEFF_IC 23713	49.23 1.93 -32.38	45.48 1.61 -30.80	42.80 1.46 -29.69	41.77 1.46 -28.66	44.16 1.46 -31.02	45.50 1.56 -32.16	47.35 1.85 -31.57	48.46 2.10 -30.45	49.71 2.83 -26.49	48.57 2.77 -26.46	51.85 2.51 -30.58	49.26 2.43 -28.28	44.69 2.24 -24.68	42.01 2.17 -22.77	42.64 2.13 -23.89	46.05 2.02 -28.27	50.53 2.20 -31.16	57.31 3.30 -29.78	71.77 3.98 -38.55	65.54 3.91 -33.07	55.28 3.33 -26.34	55.05 2.75 -31.50	51.39 2.10 -33.04	48.01 1.87 -31.34
PPL PILGRIM_ST_GT1 24216	49.23 1.93 -32.38	45.49 1.62 -30.80	42.80 1.46 -29.69	41.76 1.44 -28.66	44.14 1.45 -31.02	45.48 1.53 -32.16	47.34 1.84 -31.57	48.43 2.07 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.24 2.41 -28.28	44.71 2.26 -24.68	42.01 2.17 -22.77	42.66 2.14 -23.89	46.07 2.03 -28.27	50.56 2.23 -31.16	57.27 3.25 -29.78	71.68 3.89 -38.55	65.46 3.83 -33.07	55.23 3.28 -26.34	55.03 2.72 -31.50	51.44 2.15 -33.04	48.06 1.91 -31.34
PPL PILGRIM_ST_GT2 24217	49.23 1.93 -32.38	45.49 1.62 -30.80	42.80 1.46 -29.69	41.76 1.44 -28.66	44.14 1.45 -31.02	45.48 1.53 -32.16	47.34 1.84 -31.57	48.43 2.07 -30.45	49.65 2.77 -26.49	48.51 2.71 -26.46	51.80 2.46 -30.58	49.24 2.41 -28.28	44.71 2.26 -24.68	42.01 2.17 -22.77	42.66 2.14 -23.89	46.07 2.03 -28.27	50.56 2.23 -31.16	57.27 3.25 -29.78	71.68 3.89 -38.55	65.46 3.83 -33.07	55.23 3.28 -26.34	55.03 2.72 -31.50	51.44 2.15 -33.04	48.06 1.91 -31.34
PPL_SHRM_GT3 24213	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.55 1.60 -32.16	47.37 1.87 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.57 2.77 -26.46	51.83 2.49 -30.58	49.17 2.34 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	57.27 3.25 -29.78	71.71 3.92 -38.55	65.51 3.88 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
PPL_SHRM_GT4 24214	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.55 1.60 -32.16	47.37 1.87 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.57 2.77 -26.46	51.83 2.49 -30.58	49.17 2.34 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	57.27 3.25 -29.78	71.71 3.92 -38.55	65.51 3.88 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
PROJECT___ORANGE 1 24174	17.40 0.06 -2.42	15.37 0.05 -2.25	13.96 0.04 -2.27	13.96 0.05 -2.26	13.98 0.04 -2.27	13.89 0.04 -2.07	15.83 0.04 -1.86	18.15 0.05 -2.19	22.21 0.02 -1.80	20.96 0.02 -1.60	20.29 0.04 -1.49	20.08 0.02 -1.51	19.27 0.02 -1.49	18.51 0.00 -1.43	18.22 0.00 -1.60	17.53 0.00 -1.76	19.11 0.02 -1.92	26.78 0.15 -2.40	31.81 0.18 -2.39	30.72 0.20 -1.96	27.27 0.18 -1.48	22.86 0.13 -1.93	18.60 0.07 -2.29	17.11 0.10 -2.19
PROJECT___ORANGE 2 24166	17.40 0.06 -2.42	15.37 0.05 -2.25	13.96 0.04 -2.27	13.96 0.05 -2.26	13.98 0.04 -2.27	13.89 0.04 -2.07	15.83 0.04 -1.86	18.15 0.05 -2.19	22.21 0.02 -1.80	20.96 0.02 -1.60	20.29 0.04 -1.49	20.08 0.02 -1.51	19.27 0.02 -1.49	18.51 0.00 -1.43	18.22 0.00 -1.60	17.53 0.00 -1.76	19.11 0.02 -1.92	26.78 0.15 -2.40	31.81 0.18 -2.39	30.72 0.20 -1.96	27.27 0.18 -1.48	22.86 0.13 -1.93	18.60 0.07 -2.29	17.11 0.10 -2.19
PYRITES___HYD 24023	14.53 -0.39 0.00	12.74 -0.33 0.00	11.38 -0.27 0.00	11.35 -0.30 0.00	11.42 -0.26 0.00	11.47 -0.32 0.00	13.62 -0.31 0.00	15.66 -0.26 0.00	20.02 -0.37 0.00	18.90 -0.44 0.00	18.34 -0.41 0.00	18.22 -0.33 0.00	17.41 -0.36 0.00	16.70 -0.38 0.00	16.22 -0.40 0.00	15.39 -0.38 0.00	16.69 -0.48 0.00	23.20 -1.04 0.00	28.10 -1.14 0.00	27.41 -1.14 0.00	24.53 -1.07 0.00	20.01 -0.79 0.00	15.80 -0.45 0.00	14.32 -0.49 0.00
RAMAPO___LBMP 323565	41.70 1.15 -25.63	37.88 0.95 -23.85	36.59 0.87 -24.06	36.47 0.86 -23.95	36.59 0.85 -24.06	34.68 0.91 -21.99	34.72 1.11 -19.67	40.31 1.23 -23.17	41.16 1.69 -19.09	37.95 1.66 -16.95	36.12 1.56 -15.81	36.12 1.56 -16.01	35.03 1.51 -15.75	33.73 1.47 -15.19	34.99 1.45 -16.92	35.72 1.34 -18.62	38.95 1.44 -20.34	51.72 2.06 -25.42	57.04 2.43 -25.37	51.72 2.40 -20.76	43.33 2.02 -15.70	43.02 1.73 -20.48	41.81 1.32 -24.25	39.21 1.14 -23.26
RANKINE____ 23646	19.28 -0.19 -4.56	17.14 -0.17 -4.24	15.75 -0.17 -4.28	15.76 -0.15 -4.26	15.80 -0.15 -4.28	15.65 -0.05 -3.91	17.17 -0.25 -3.50	19.60 -0.43 -4.12	22.94 -0.84 -3.39	21.70 -0.66 -3.01	20.91 -0.66 -2.81	20.67 -0.72 -2.85	19.88 -0.69 -2.80	19.09 -0.68 -2.70	19.00 -0.63 -3.01	18.51 -0.57 -3.31	20.12 -0.67 -3.62	28.01 -0.75 -4.52	32.82 -0.94 -4.51	31.36 -0.89 -3.69	27.68 -0.72 -2.79	23.91 -0.54 -3.64	20.08 -0.49 -4.31	18.96 0.01 -4.13
RAVENSWOOD_GT2_1 24244	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT2_2 24245	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08

RAVENSWOOD_GT2_3 24246	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.92 1.78 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.08 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT2_4 24247	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.92 1.78 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.08 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT3_1 24248	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.08 2.06 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT3_2 24249	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.08 2.06 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT3_3 24250	42.89 1.43 -26.54	38.96 1.19 -24.70	37.65 1.08 -24.92	37.53 1.07 -24.80	37.64 1.05 -24.91	35.67 1.12 -22.77	35.67 1.37 -20.37	41.43 1.53 -24.00	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.61 1.81 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.28	40.04 1.80 -21.07	53.08 2.52 -26.33	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
RAVENSWOOD_GT3_4 24251	42.89 1.43 -26.54	38.96 1.19 -24.70	37.65 1.08 -24.92	37.53 1.07 -24.80	37.64 1.05 -24.91	35.67 1.12 -22.77	35.67 1.37 -20.37	41.43 1.53 -24.00	42.25 2.10 -19.76	38.96 2.07 -17.55	37.08 1.95 -16.37	37.06 1.93 -16.58	35.96 1.88 -16.30	34.61 1.81 -15.73	35.94 1.80 -17.52	36.73 1.69 -19.28	40.04 1.80 -21.07	53.08 2.52 -26.33	58.47 2.95 -26.27	52.97 2.91 -21.50	44.32 2.46 -16.25	44.10 2.08 -21.21	42.97 1.61 -25.11	40.30 1.41 -24.08
RAVENSWOOD_GT_1 23729	42.95 1.49 -26.54	39.01 1.24 -24.70	37.70 1.13 -24.92	37.58 1.12 -24.80	37.69 1.10 -24.91	35.72 1.17 -22.77	35.72 1.42 -20.37	41.47 1.56 -24.00	42.29 2.14 -19.76	39.00 2.11 -17.55	37.11 1.99 -16.37	37.09 1.97 -16.58	35.99 1.92 -16.30	34.67 1.86 -15.73	35.99 1.84 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.09 2.52 -26.33	58.44 2.92 -26.28	52.97 2.91 -21.50	44.35 2.48 -16.25	44.14 2.12 -21.21	43.02 1.66 -25.11	40.36 1.47 -24.08
RAVENSWOOD_GT_10 24258	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT_11 24259	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT_4 24252	42.85 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.90 2.01 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.58 1.78 -15.73	35.90 1.76 -17.52	36.68 1.64 -19.28	39.99 1.75 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.27 1.38 -24.08
RAVENSWOOD_GT_5 24254	42.85 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.90 2.01 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.58 1.78 -15.73	35.90 1.76 -17.52	36.68 1.64 -19.28	39.99 1.75 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.27 1.38 -24.08
RAVENSWOOD_GT_6 24253	42.85 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.90 2.01 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.58 1.78 -15.73	35.90 1.76 -17.52	36.68 1.64 -19.28	39.99 1.75 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.27 1.38 -24.08
RAVENSWOOD_GT_7 24255	42.85 1.39 -26.54	38.92 1.15 -24.70	37.62 1.05 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.65 1.10 -22.77	35.64 1.34 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.90 2.01 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.58 1.78 -15.73	35.90 1.76 -17.52	36.68 1.64 -19.28	39.99 1.75 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.27 1.38 -24.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08
RAVENSWOOD_GT_9 24257	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.02 1.89 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.06 2.04 -21.21	42.94 1.58 -25.11	40.28 1.39 -24.08

RAVENSWOOD___1 23533	42.94 1.48 -26.54	39.00 1.23 -24.70	37.70 1.13 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.71 1.16 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	39.00 2.11 -17.55	37.09 1.97 -16.37	37.09 1.97 -16.58	35.98 1.90 -16.30	34.65 1.84 -15.73	35.97 1.83 -17.52	36.76 1.72 -19.28	40.07 1.84 -21.07	53.08 2.52 -26.33	58.44 2.92 -26.27	52.94 2.88 -21.50	44.32 2.46 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
RAVENSWOOD___2 23534	42.94 1.48 -26.54	39.00 1.23 -24.70	37.69 1.12 -24.92	37.56 1.11 -24.80	37.68 1.09 -24.91	35.69 1.14 -22.77	35.71 1.41 -20.37	41.45 1.54 -24.00	42.27 2.12 -19.76	38.98 2.09 -17.55	37.09 1.97 -16.37	37.08 1.95 -16.58	35.98 1.90 -16.30	34.63 1.83 -15.73	35.95 1.81 -17.52	36.75 1.70 -19.28	40.05 1.82 -21.07	53.06 2.50 -26.33	58.41 2.90 -26.27	52.94 2.88 -21.50	44.30 2.43 -16.25	44.12 2.10 -21.21	43.00 1.64 -25.11	40.34 1.45 -24.08
RAVENSWOOD___3 23535	42.86 1.40 -26.54	38.93 1.16 -24.70	37.63 1.06 -24.92	37.51 1.05 -24.80	37.62 1.03 -24.91	35.66 1.11 -22.77	35.65 1.35 -20.37	41.40 1.50 -24.00	42.21 2.06 -19.76	38.92 2.03 -17.55	37.04 1.91 -16.37	37.04 1.91 -16.58	35.92 1.85 -16.30	34.60 1.79 -15.73	35.90 1.76 -17.52	36.70 1.66 -19.28	40.00 1.77 -21.07	53.04 2.47 -26.33	58.41 2.90 -26.27	52.91 2.86 -21.50	44.27 2.41 -16.25	44.08 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
RAVENSWOOD___4 23820	42.93 1.48 -26.54	38.99 1.22 -24.70	37.69 1.12 -24.92	37.55 1.10 -24.80	37.67 1.07 -24.91	35.69 1.14 -22.77	35.69 1.39 -20.37	41.43 1.53 -24.00	42.25 2.10 -19.76	38.98 2.09 -17.55	37.08 1.95 -16.37	37.08 1.95 -16.58	35.98 1.90 -16.30	34.63 1.83 -15.73	35.95 1.81 -17.52	36.75 1.70 -19.28	40.05 1.82 -21.07	53.06 2.50 -26.32	58.41 2.90 -26.27	52.94 2.88 -21.50	44.30 2.43 -16.25	44.10 2.08 -21.21	43.00 1.64 -25.11	40.33 1.44 -24.08
RCPL_TRUST___DRP 24196	42.87 1.42 -26.53	38.95 1.18 -24.70	37.64 1.07 -24.92	37.51 1.06 -24.80	37.63 1.04 -24.91	35.66 1.11 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.23 2.08 -19.76	38.94 2.05 -17.55	37.06 1.93 -16.37	37.04 1.91 -16.57	35.94 1.87 -16.30	34.61 1.81 -15.73	35.92 1.78 -17.52	36.71 1.67 -19.27	40.02 1.79 -21.06	53.06 2.50 -26.32	58.44 2.92 -26.27	52.97 2.91 -21.50	44.29 2.43 -16.25	44.07 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
RED___ROCHESTER 323720	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03
RENSSELAER___COGEN 23796	50.06 0.97 -34.16	45.72 0.85 -31.80	44.48 0.75 -32.08	44.34 0.76 -31.93	44.51 0.76 -32.08	41.86 0.77 -29.31	41.02 0.86 -26.23	47.81 0.99 -30.91	47.15 1.31 -25.46	43.17 1.22 -22.61	41.06 1.22 -21.09	41.09 1.19 -21.35	39.89 1.12 -21.00	38.42 1.08 -20.27	40.24 1.05 -22.57	41.60 0.99 -24.83	45.39 1.08 -27.14	59.71 1.55 -33.91	65.02 1.93 -33.85	58.11 1.86 -27.70	48.25 1.72 -20.93	49.49 1.37 -27.31	49.67 1.09 -32.32	46.81 0.99 -31.01
REVERE_CPPR_DRP 24186	16.44 0.54 -0.98	14.46 0.47 -0.91	13.00 0.43 -0.92	13.00 0.43 -0.92	13.03 0.43 -0.92	13.03 0.40 -0.84	15.17 0.49 -0.75	17.37 0.57 -0.89	21.87 0.75 -0.73	20.65 0.66 -0.65	20.04 0.67 -0.61	19.85 0.69 -0.61	19.01 0.64 -0.60	18.24 0.58 -0.58	17.82 0.55 -0.65	16.99 0.50 -0.71	18.55 0.60 -0.78	26.23 1.02 -0.98	31.50 1.29 -0.97	30.73 1.37 -0.80	27.44 1.23 -0.60	22.50 0.91 -0.79	17.85 0.67 -0.93	16.31 0.61 -0.89
RIVERBAY____ 323610	43.01 1.55 -26.54	39.06 1.28 -24.71	37.74 1.16 -24.92	37.61 1.15 -24.81	37.73 1.13 -24.92	35.68 1.13 -22.76	35.55 1.25 -20.37	41.12 1.23 -23.98	41.85 1.71 -19.75	38.58 1.70 -17.54	36.71 1.59 -16.36	36.71 1.60 -16.57	35.63 1.56 -16.29	34.30 1.50 -15.72	35.63 1.50 -17.51	36.42 1.39 -19.26	39.72 1.49 -21.05	52.69 2.13 -26.31	58.02 2.52 -26.26	52.47 2.43 -21.49	43.87 2.02 -16.24	43.76 1.75 -21.21	42.96 1.61 -25.10	40.38 1.49 -24.08
ROCHESTER_9_IC 23652	18.04 -0.22 -3.34	16.00 -0.18 -3.11	14.59 -0.20 -3.13	14.61 -0.16 -3.12	14.64 -0.17 -3.13	14.55 -0.09 -2.86	16.29 -0.19 -2.56	18.63 -0.30 -3.02	22.30 -0.57 -2.49	21.09 -0.46 -2.21	20.35 -0.47 -2.06	20.16 -0.48 -2.09	19.38 -0.44 -2.05	18.59 -0.46 -1.98	18.39 -0.43 -2.20	17.83 -0.36 -2.43	19.42 -0.39 -2.65	27.16 -0.39 -3.31	32.05 -0.50 -3.31	30.84 -0.43 -2.71	27.29 -0.36 -2.04	23.18 -0.29 -2.67	19.10 -0.31 -3.16	17.81 -0.03 -3.03
ROSETON___1 23587	42.82 1.13 -26.76	38.93 0.95 -24.91	37.64 0.86 -25.13	37.53 0.86 -25.01	37.64 0.84 -25.13	35.65 0.91 -22.96	35.57 1.10 -20.54	41.32 1.21 -24.20	41.99 1.67 -19.93	38.67 1.62 -17.70	36.80 1.54 -16.51	36.79 1.52 -16.72	35.69 1.47 -16.44	34.37 1.43 -15.87	35.70 1.41 -17.67	36.53 1.32 -19.44	39.84 1.42 -21.24	52.80 2.01 -26.55	58.14 2.40 -26.50	52.61 2.37 -21.68	44.02 2.02 -16.39	43.90 1.71 -21.39	42.86 1.28 -25.32	40.22 1.12 -24.29
ROSETON___2 23588	42.82 1.13 -26.76	38.93 0.95 -24.91	37.64 0.86 -25.13	37.53 0.86 -25.01	37.64 0.84 -25.13	35.65 0.91 -22.96	35.57 1.10 -20.54	41.32 1.21 -24.20	41.99 1.67 -19.93	38.67 1.62 -17.70	36.80 1.54 -16.51	36.79 1.52 -16.72	35.69 1.47 -16.44	34.37 1.43 -15.87	35.70 1.41 -17.67	36.53 1.32 -19.44	39.84 1.42 -21.24	52.80 2.01 -26.55	58.14 2.40 -26.50	52.61 2.37 -21.68	44.02 2.02 -16.39	43.90 1.71 -21.39	42.86 1.28 -25.32	40.22 1.12 -24.29
RUSSELL___1 23602	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03
RUSSELL___2 23532	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03
RUSSELL___3 23549	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03

RUSSELL___4 23556	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03
RUSSELL___STATION 23914	18.13 -0.13 -3.34	16.06 -0.12 -3.11	14.64 -0.14 -3.13	14.67 -0.11 -3.12	14.68 -0.13 -3.13	14.61 -0.04 -2.86	16.36 -0.13 -2.56	18.71 -0.22 -3.02	22.42 -0.45 -2.49	21.18 -0.37 -2.21	20.44 -0.37 -2.06	20.27 -0.37 -2.09	19.47 -0.36 -2.05	18.69 -0.36 -1.98	18.49 -0.33 -2.20	17.93 -0.27 -2.43	19.53 -0.29 -2.65	27.31 -0.24 -3.31	32.25 -0.29 -3.31	31.01 -0.26 -2.71	27.47 -0.18 -2.04	23.33 -0.14 -2.67	19.18 -0.23 -3.16	17.90 0.06 -3.03
S SALMON___HYD 24043	16.85 0.06 -1.86	14.86 0.05 -1.74	13.45 0.05 -1.75	13.45 0.06 -1.74	13.46 0.04 -1.75	13.37 -0.01 -1.60	15.36 0.00 -1.43	17.66 0.06 -1.69	21.86 0.08 -1.39	20.61 0.04 -1.23	19.96 0.06 -1.15	19.79 0.07 -1.17	18.99 0.07 -1.15	18.20 0.02 -1.11	17.85 0.00 -1.23	17.11 -0.02 -1.35	18.63 -0.02 -1.48	26.23 0.15 -1.85	31.32 0.23 -1.85	30.38 0.31 -1.51	27.06 0.31 -1.14	22.48 0.19 -1.49	18.15 0.13 -1.76	16.63 0.13 -1.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.94 -0.37 -4.39	16.83 -0.33 -4.08	15.44 -0.33 -4.12	15.46 -0.29 -4.10	15.49 -0.30 -4.12	15.36 -0.19 -3.76	16.86 -0.43 -3.37	19.24 -0.64 -3.97	22.53 -1.12 -3.27	21.32 -0.93 -2.90	20.55 -0.92 -2.71	20.33 -0.97 -2.74	19.54 -0.92 -2.70	18.77 -0.91 -2.60	18.69 -0.83 -2.90	18.20 -0.76 -3.19	19.79 -0.86 -3.48	27.55 -1.04 -4.35	32.24 -1.34 -4.35	30.86 -1.26 -3.56	27.24 -1.05 -2.69	23.50 -0.81 -3.51	19.70 -0.70 -4.15	18.63 -0.16 -3.98
SELKIRK___I 23801	49.50 0.88 -33.70	45.22 0.78 -31.37	43.99 0.70 -31.64	43.85 0.70 -31.50	44.02 0.70 -31.64	41.40 0.71 -28.91	40.60 0.81 -25.87	47.32 0.92 -30.49	46.72 1.22 -25.11	42.80 1.16 -22.30	40.68 1.13 -20.80	40.73 1.11 -21.06	39.53 1.05 -20.72	38.07 1.01 -19.99	39.86 0.98 -22.26	41.21 0.95 -24.49	44.95 1.01 -26.76	59.16 1.48 -33.45	64.44 1.81 -33.38	57.61 1.74 -27.31	47.86 1.61 -20.64	49.03 1.29 -26.94	49.16 1.02 -31.88	46.31 0.92 -30.58
SELKIRK___II 23799	49.53 0.88 -33.73	45.25 0.78 -31.40	44.01 0.69 -31.67	43.88 0.70 -31.53	44.05 0.70 -31.67	41.43 0.71 -28.94	40.63 0.81 -25.90	47.35 0.92 -30.52	46.74 1.22 -25.13	42.80 1.14 -22.32	40.70 1.13 -20.82	40.73 1.09 -21.08	39.55 1.05 -20.74	38.09 1.01 -20.01	39.89 0.98 -22.28	41.21 0.93 -24.52	44.97 1.01 -26.79	59.20 1.48 -33.48	64.44 1.78 -33.42	57.64 1.74 -27.34	47.86 1.59 -20.66	49.06 1.29 -26.96	49.17 1.01 -31.92	46.32 0.90 -30.61
SENECA OSWGO___HYD 24041	17.05 -0.03 -2.16	15.06 -0.03 -2.01	13.63 -0.05 -2.03	13.64 -0.03 -2.02	13.67 -0.03 -2.03	13.59 -0.05 -1.85	15.54 -0.04 -1.66	17.80 -0.06 -1.95	21.85 -0.14 -1.61	20.62 -0.16 -1.43	19.96 -0.13 -1.33	19.75 -0.15 -1.35	18.94 -0.16 -1.33	18.20 -0.15 -1.28	17.90 -0.15 -1.43	17.20 -0.14 -1.57	18.73 -0.15 -1.72	26.29 -0.10 -2.14	31.29 -0.09 -2.14	30.25 -0.06 -1.75	26.88 -0.05 -1.32	22.47 -0.06 -1.73	18.21 -0.08 -2.04	16.74 -0.03 -1.96
SENECA___ENERGY 23797	18.32 -0.10 -3.51	16.24 -0.09 -3.26	14.86 -0.08 -3.29	14.84 -0.09 -3.28	14.87 -0.09 -3.29	14.72 -0.07 -3.01	16.51 -0.11 -2.69	18.92 -0.16 -3.17	22.71 -0.29 -2.61	21.41 -0.25 -2.32	20.70 -0.22 -2.16	20.48 -0.26 -2.19	19.68 -0.25 -2.15	18.88 -0.27 -2.08	18.67 -0.27 -2.31	18.08 -0.24 -2.55	19.69 -0.26 -2.78	27.52 -0.19 -3.48	32.45 -0.26 -3.47	31.17 -0.23 -2.84	27.68 -0.08 -2.15	23.52 -0.08 -2.80	19.42 -0.15 -3.32	17.97 -0.01 -3.18
SHOEMAKER___GT 23640	40.30 0.98 -24.40	36.61 0.82 -22.71	35.31 0.75 -22.91	35.20 0.75 -22.80	35.32 0.74 -22.91	33.51 0.79 -20.93	33.62 0.96 -18.73	39.02 1.05 -22.06	40.00 1.45 -18.17	36.87 1.39 -16.14	35.10 1.29 -15.05	35.07 1.28 -15.24	34.00 1.24 -14.99	32.75 1.21 -14.47	33.93 1.20 -16.11	34.61 1.12 -17.72	37.76 1.22 -19.37	50.19 1.75 -24.21	55.51 2.11 -24.16	50.38 2.06 -19.77	42.32 1.77 -14.94	41.81 1.50 -19.50	40.47 1.14 -23.08	37.93 0.98 -22.14
SHOREHAM_IC_1 23715	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.55 1.60 -32.16	47.37 1.87 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.57 2.77 -26.46	51.83 2.49 -30.58	49.17 2.34 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	57.27 3.25 -29.78	71.71 3.92 -38.55	65.51 3.88 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
SHOREHAM_IC_2 23716	49.26 1.95 -32.38	45.50 1.63 -30.80	42.81 1.47 -29.69	41.78 1.47 -28.66	44.18 1.48 -31.02	45.55 1.60 -32.16	47.37 1.87 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.57 2.77 -26.46	51.83 2.49 -30.58	49.17 2.34 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.39 2.06 -31.16	57.27 3.25 -29.78	71.71 3.92 -38.55	65.51 3.88 -33.07	55.20 3.25 -26.34	54.99 2.68 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
SISSONVILLE___ 23735	14.41 -0.51 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.33 -0.35 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.50 -0.41 0.00	19.79 -0.59 0.00	18.68 -0.66 0.00	18.18 -0.58 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.26 -0.51 0.00	16.48 -0.69 0.00	22.86 -1.38 0.00	27.66 -1.58 0.00	26.99 -1.57 0.00	24.15 -1.46 0.00	19.79 -1.02 0.00	15.68 -0.57 0.00	14.21 -0.59 0.00
SITHE_IND_GS1 24169	16.34 -0.31 -1.74	14.41 -0.28 -1.62	13.03 -0.25 -1.63	13.03 -0.25 -1.62	13.06 -0.25 -1.63	13.02 -0.25 -1.49	14.97 -0.29 -1.33	17.13 -0.35 -1.57	21.19 -0.49 -1.29	20.03 -0.46 -1.15	19.38 -0.45 -1.07	19.19 -0.45 -1.08	18.41 -0.43 -1.07	17.69 -0.41 -1.03	17.37 -0.40 -1.15	16.65 -0.38 -1.26	18.13 -0.41 -1.38	25.45 -0.51 -1.72	30.34 -0.62 -1.72	29.36 -0.60 -1.41	26.16 -0.51 -1.06	21.75 -0.44 -1.39	17.54 -0.36 -1.64	16.10 -0.28 -1.58
SITHE_IND_GS2 24170	16.34 -0.31 -1.74	14.41 -0.28 -1.62	13.03 -0.25 -1.63	13.03 -0.25 -1.62	13.06 -0.25 -1.63	13.02 -0.25 -1.49	14.97 -0.29 -1.33	17.13 -0.35 -1.57	21.19 -0.49 -1.29	20.03 -0.46 -1.15	19.38 -0.45 -1.07	19.19 -0.45 -1.08	18.41 -0.43 -1.07	17.69 -0.41 -1.03	17.37 -0.40 -1.15	16.65 -0.38 -1.26	18.13 -0.41 -1.38	25.45 -0.51 -1.72	30.34 -0.62 -1.72	29.36 -0.60 -1.41	26.16 -0.51 -1.06	21.75 -0.44 -1.39	17.54 -0.36 -1.64	16.10 -0.28 -1.58
SITHE_IND_GS3 24171	16.34 -0.31 -1.74	14.41 -0.28 -1.62	13.03 -0.25 -1.63	13.03 -0.25 -1.62	13.06 -0.25 -1.63	13.02 -0.25 -1.49	14.97 -0.29 -1.33	17.13 -0.35 -1.57	21.19 -0.49 -1.29	20.03 -0.46 -1.15	19.38 -0.45 -1.07	19.19 -0.45 -1.08	18.41 -0.43 -1.07	17.69 -0.41 -1.03	17.37 -0.40 -1.15	16.65 -0.38 -1.26	18.13 -0.41 -1.38	25.45 -0.51 -1.72	30.34 -0.62 -1.72	29.36 -0.60 -1.41	26.16 -0.51 -1.06	21.75 -0.44 -1.39	17.54 -0.36 -1.64	16.10 -0.28 -1.58

SITHE_IND_GS4 24172	16.34 -0.31 -1.74	14.41 -0.28 -1.62	13.03 -0.25 -1.63	13.03 -0.25 -1.62	13.06 -0.25 -1.63	13.02 -0.25 -1.49	14.97 -0.29 -1.33	17.13 -0.35 -1.57	21.19 -0.49 -1.29	20.03 -0.46 -1.15	19.38 -0.45 -1.07	19.19 -0.45 -1.08	18.41 -0.43 -1.07	17.69 -0.41 -1.03	17.37 -0.40 -1.15	16.65 -0.38 -1.26	18.13 -0.41 -1.38	25.45 -0.51 -1.72	30.34 -0.62 -1.72	29.36 -0.60 -1.41	26.16 -0.51 -1.06	21.75 -0.44 -1.39	17.54 -0.36 -1.64	16.10 -0.28 -1.58
SITHE___BATAVIA 24024	18.66 -0.15 -3.89	16.56 -0.13 -3.62	15.15 -0.15 -3.65	15.17 -0.12 -3.63	15.20 -0.13 -3.65	15.12 0.00 -3.34	16.77 -0.14 -2.99	19.16 -0.27 -3.52	22.67 -0.61 -2.90	21.45 -0.46 -2.57	20.65 -0.51 -2.40	20.44 -0.54 -2.43	19.64 -0.52 -2.39	18.85 -0.53 -2.31	18.71 -0.48 -2.57	18.18 -0.41 -2.83	19.79 -0.46 -3.09	27.71 -0.39 -3.86	32.62 -0.47 -3.85	31.31 -0.40 -3.15	27.66 -0.33 -2.38	23.64 -0.27 -3.11	19.61 -0.32 -3.68	18.45 0.12 -3.53
SITHE___INDEPEND 23800	16.34 -0.31 -1.74	14.41 -0.28 -1.62	13.03 -0.25 -1.63	13.03 -0.25 -1.62	13.06 -0.25 -1.63	13.02 -0.25 -1.49	14.97 -0.29 -1.33	17.13 -0.35 -1.57	21.19 -0.49 -1.29	20.03 -0.46 -1.15	19.38 -0.45 -1.07	19.19 -0.45 -1.08	18.41 -0.43 -1.07	17.69 -0.41 -1.03	17.37 -0.40 -1.15	16.65 -0.38 -1.26	18.13 -0.41 -1.38	25.45 -0.51 -1.72	30.34 -0.62 -1.72	29.36 -0.60 -1.41	26.16 -0.51 -1.06	21.75 -0.44 -1.39	17.54 -0.36 -1.64	16.10 -0.28 -1.58
SITHE___MASSENA 23902	14.40 -0.52 0.00	12.61 -0.46 0.00	11.25 -0.40 0.00	11.22 -0.43 0.00	11.28 -0.40 0.00	11.36 -0.42 0.00	13.48 -0.45 0.00	15.43 -0.48 0.00	19.71 -0.67 0.00	18.66 -0.68 0.00	18.12 -0.64 0.00	17.96 -0.59 0.00	17.17 -0.60 0.00	16.51 -0.56 0.00	16.06 -0.57 0.00	15.23 -0.54 0.00	16.57 -0.60 0.00	23.15 -1.09 0.00	27.98 -1.26 0.00	27.27 -1.28 0.00	24.43 -1.18 0.00	19.87 -0.94 0.00	15.60 -0.65 0.00	14.17 -0.64 0.00
SITHE___OGDNSBRG 24021	14.52 -0.40 0.00	12.72 -0.35 0.00	11.37 -0.28 0.00	11.34 -0.31 0.00	11.40 -0.28 0.00	11.45 -0.33 0.00	13.61 -0.32 0.00	15.63 -0.29 0.00	19.98 -0.41 0.00	18.88 -0.46 0.00	18.33 -0.43 0.00	18.18 -0.37 0.00	17.36 -0.41 0.00	16.66 -0.41 0.00	16.19 -0.43 0.00	15.38 -0.39 0.00	16.70 -0.46 0.00	23.24 -0.99 0.00	28.16 -1.08 0.00	27.47 -1.09 0.00	24.58 -1.03 0.00	20.01 -0.79 0.00	15.76 -0.49 0.00	14.29 -0.52 0.00
SITHE___STERLING 23777	16.64 0.46 -1.25	14.64 0.41 -1.17	13.19 0.36 -1.18	13.19 0.36 -1.17	13.22 0.36 -1.18	13.20 0.34 -1.08	15.31 0.42 -0.96	17.52 0.48 -1.13	21.93 0.61 -0.93	20.73 0.56 -0.83	20.11 0.58 -0.77	19.93 0.59 -0.78	19.09 0.55 -0.77	18.31 0.50 -0.74	17.93 0.48 -0.83	17.14 0.46 -0.91	18.70 0.53 -1.00	26.38 0.90 -1.24	31.59 1.11 -1.24	30.75 1.17 -1.02	27.43 1.05 -0.77	22.60 0.79 -1.00	18.01 0.57 -1.19	16.46 0.52 -1.14
SOUTH CAIRO___GT 23612	45.56 1.36 -29.28	41.49 1.16 -27.25	40.18 1.04 -27.49	40.06 1.04 -27.37	40.23 1.06 -27.49	37.99 1.08 -25.12	37.71 1.31 -22.48	43.91 1.51 -26.48	44.20 2.00 -21.81	40.51 1.80 -19.37	38.55 1.72 -18.07	38.52 1.67 -18.29	37.35 1.58 -17.99	35.95 1.52 -17.36	37.46 1.50 -19.34	38.46 1.42 -21.27	42.01 1.60 -23.25	55.74 2.45 -29.06	61.37 3.13 -29.00	55.28 3.00 -23.73	46.13 2.59 -17.94	46.35 2.14 -23.41	45.60 1.64 -27.70	42.77 1.39 -26.57
SOUTH HAMPTN___IC 23720	49.65 2.34 -32.38	45.84 1.97 -30.80	43.10 1.76 -29.69	42.07 1.76 -28.66	44.47 1.77 -31.02	45.84 1.90 -32.16	47.73 2.23 -31.57	48.92 2.56 -30.45	50.34 3.47 -26.49	49.15 3.35 -26.46	52.42 3.08 -30.58	49.73 2.89 -28.28	45.08 2.63 -24.68	42.32 2.47 -22.77	42.94 2.43 -23.89	46.34 2.30 -28.27	50.89 2.56 -31.16	58.14 4.12 -29.78	72.85 5.06 -38.55	66.62 5.00 -33.07	56.12 4.18 -26.34	55.71 3.41 -31.50	51.78 2.49 -33.04	48.37 2.22 -31.34
SOUTHOLD___IC 23719	49.93 2.63 -32.38	46.08 2.21 -30.80	43.31 1.97 -29.69	42.28 1.97 -28.66	44.68 1.99 -31.02	46.08 2.13 -32.16	48.00 2.51 -31.57	49.24 2.88 -30.45	50.77 3.89 -26.49	49.53 3.73 -26.46	52.81 3.47 -30.58	50.10 3.27 -28.28	45.42 2.97 -24.68	42.63 2.78 -22.77	43.16 2.64 -23.89	46.59 2.55 -28.27	51.20 2.87 -31.16	58.70 4.68 -29.78	73.55 5.76 -38.55	67.28 5.66 -33.07	56.68 4.74 -26.34	56.15 3.85 -31.50	52.11 2.81 -33.04	48.67 2.52 -31.34
ST LAWRENCE____ 23600	14.34 -0.58 0.00	12.56 -0.51 0.00	11.21 -0.44 0.00	11.19 -0.47 0.00	11.23 -0.44 0.00	11.32 -0.46 0.00	13.41 -0.52 0.00	15.35 -0.56 0.00	19.63 -0.75 0.00	18.61 -0.73 0.00	18.04 -0.71 0.00	17.87 -0.69 0.00	17.11 -0.66 0.00	16.44 -0.63 0.00	16.01 -0.61 0.00	15.19 -0.58 0.00	16.53 -0.63 0.00	23.12 -1.11 0.00	27.93 -1.32 0.00	27.22 -1.34 0.00	24.40 -1.20 0.00	19.83 -0.98 0.00	15.54 -0.71 0.00	14.13 -0.68 0.00
STATION 5_MISC_HYD 23604	18.04 -0.22 -3.34	16.00 -0.18 -3.11	14.59 -0.20 -3.13	14.61 -0.16 -3.12	14.64 -0.17 -3.13	14.55 -0.09 -2.86	16.29 -0.19 -2.56	18.63 -0.30 -3.02	22.30 -0.57 -2.49	21.09 -0.46 -2.21	20.35 -0.47 -2.06	20.16 -0.48 -2.09	19.38 -0.44 -2.05	18.59 -0.46 -1.98	18.39 -0.43 -2.20	17.83 -0.36 -2.43	19.42 -0.39 -2.65	27.16 -0.39 -3.31	32.05 -0.50 -3.31	30.84 -0.43 -2.71	27.29 -0.36 -2.04	23.18 -0.29 -2.67	19.10 -0.31 -3.16	17.81 -0.03 -3.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.23 -0.03 -3.33	16.15 -0.03 -3.10	14.73 -0.05 -3.13	14.75 -0.02 -3.12	14.77 -0.03 -3.13	14.68 0.04 -2.86	16.47 -0.01 -2.56	18.86 -0.06 -3.02	22.65 -0.22 -2.48	21.37 -0.17 -2.21	20.64 -0.17 -2.06	20.43 -0.20 -2.08	19.64 -0.18 -2.05	18.83 -0.22 -1.98	18.62 -0.20 -2.20	18.03 -0.16 -2.42	19.66 -0.15 -2.65	27.50 -0.05 -3.31	32.51 -0.03 -3.30	31.26 0.00 -2.70	27.70 0.05 -2.04	23.49 0.02 -2.67	19.34 -0.06 -3.15	17.95 0.12 -3.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.96 -0.27 -3.31	15.92 -0.23 -3.08	14.52 -0.23 -3.11	14.54 -0.21 -3.09	14.56 -0.22 -3.11	14.48 -0.14 -2.84	16.22 -0.25 -2.54	18.56 -0.35 -2.99	22.24 -0.61 -2.47	21.03 -0.50 -2.19	20.29 -0.51 -2.04	20.10 -0.52 -2.07	19.33 -0.48 -2.03	18.54 -0.50 -1.96	18.34 -0.47 -2.19	17.78 -0.39 -2.40	19.37 -0.43 -2.63	27.06 -0.46 -3.28	31.96 -0.56 -3.28	30.73 -0.51 -2.68	27.22 -0.41 -2.03	23.10 -0.35 -2.65	19.03 -0.36 -3.13	17.72 -0.09 -3.00
STEEL___WIND 323596	19.38 -0.12 -4.58	17.23 -0.11 -4.27	15.84 -0.12 -4.30	15.84 -0.09 -4.28	15.87 -0.11 -4.30	15.73 0.01 -3.93	17.25 -0.19 -3.52	19.69 -0.37 -4.14	23.05 -0.75 -3.41	21.81 -0.56 -3.03	21.00 -0.58 -2.83	20.77 -0.65 -2.86	19.96 -0.62 -2.82	19.18 -0.61 -2.72	19.08 -0.57 -3.03	18.59 -0.51 -3.33	20.20 -0.60 -3.64	28.15 -0.63 -4.55	32.99 -0.79 -4.54	31.53 -0.74 -3.71	27.83 -0.59 -2.81	24.03 -0.44 -3.66	20.16 -0.42 -4.34	19.06 0.09 -4.16
STEUBEN_REC_LFGE 323667	21.39 0.54 -5.93	19.08 0.48 -5.52	17.61 0.40 -5.57	17.62 0.42 -5.54	17.65 0.41 -5.57	17.35 0.48 -5.09	18.95 0.47 -4.55	21.77 0.49 -5.36	25.25 0.45 -4.42	23.77 0.50 -3.92	22.90 0.49 -3.66	22.65 0.39 -3.71	21.79 0.37 -3.64	20.88 0.29 -3.52	20.82 0.28 -3.92	20.35 0.27 -4.31	22.17 0.29 -4.71	30.80 0.68 -5.88	35.90 0.79 -5.87	34.16 0.80 -4.81	30.06 0.82 -3.63	26.21 0.67 -4.74	22.30 0.44 -5.61	20.90 0.71 -5.38

STONY___BROOK 24151	49.12 1.82 -32.38	45.38 1.52 -30.80	42.71 1.37 -29.69	41.70 1.39 -28.66	44.07 1.38 -31.02	45.42 1.47 -32.16	47.25 1.75 -31.57	48.35 1.99 -30.45	49.59 2.71 -26.49	48.45 2.65 -26.46	51.76 2.42 -30.58	49.17 2.34 -28.28	44.62 2.17 -24.68	41.96 2.12 -22.77	42.59 2.08 -23.89	46.01 1.97 -28.27	50.48 2.15 -31.16	57.17 3.15 -29.78	71.53 3.74 -38.55	65.31 3.69 -33.07	55.10 3.15 -26.34	54.88 2.58 -31.50	51.29 2.00 -33.04	47.93 1.78 -31.34
STURGEON_POOL_HYD 23609	43.41 1.12 -27.37	39.49 0.94 -25.48	38.20 0.85 -25.70	38.09 0.85 -25.58	38.22 0.84 -25.70	36.15 0.88 -23.49	36.01 1.07 -21.01	41.84 1.18 -24.75	42.42 1.65 -20.39	39.03 1.59 -18.10	37.12 1.48 -16.89	37.12 1.47 -17.10	35.99 1.40 -16.82	34.67 1.37 -16.23	36.06 1.36 -18.08	36.92 1.26 -19.89	40.29 1.39 -21.73	53.41 2.01 -27.16	58.74 2.40 -27.11	53.08 2.34 -22.18	44.35 1.97 -16.77	44.37 1.68 -21.88	43.43 1.28 -25.90	40.74 1.10 -24.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.92 1.09 -24.91	37.18 0.91 -23.19	35.87 0.83 -23.39	35.77 0.83 -23.29	35.87 0.81 -23.39	34.03 0.87 -21.38	34.11 1.06 -19.13	39.60 1.16 -22.53	40.55 1.61 -18.55	37.38 1.57 -16.48	35.59 1.46 -15.37	35.58 1.47 -15.56	34.50 1.42 -15.31	33.23 1.38 -14.77	34.43 1.36 -16.45	35.13 1.26 -18.10	38.32 1.37 -19.78	50.92 1.96 -24.72	56.25 2.34 -24.67	51.05 2.31 -20.18	42.81 1.95 -15.26	42.36 1.64 -19.91	41.08 1.25 -23.57	38.50 1.08 -22.61
SYNERGY___BIOGAS 323694	18.66 -0.15 -3.89	16.56 -0.13 -3.62	15.15 -0.15 -3.65	15.17 -0.12 -3.63	15.20 -0.13 -3.65	15.12 0.00 -3.34	16.77 -0.14 -2.99	19.16 -0.27 -3.52	22.67 -0.61 -2.90	21.45 -0.46 -2.57	20.65 -0.51 -2.40	20.44 -0.54 -2.43	19.64 -0.52 -2.39	18.85 -0.53 -2.31	18.71 -0.48 -2.57	18.18 -0.41 -2.83	19.79 -0.46 -3.09	27.71 -0.39 -3.86	32.62 -0.47 -3.85	31.31 -0.40 -3.15	27.66 -0.33 -2.38	23.64 -0.27 -3.11	19.61 -0.32 -3.68	18.45 0.12 -3.53
SYRACUSE___ENERGY_ST1 323597	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
SYRACUSE___ENERGY_ST2 323598	17.79 0.11 -2.76	15.73 0.09 -2.57	14.30 0.06 -2.59	14.30 0.07 -2.58	14.34 0.07 -2.59	14.22 0.07 -2.37	16.13 0.08 -2.12	18.50 0.10 -2.50	22.52 0.08 -2.06	21.25 0.08 -1.83	20.55 0.09 -1.70	20.35 0.07 -1.72	19.54 0.07 -1.70	18.76 0.05 -1.64	18.49 0.05 -1.82	17.82 0.05 -2.01	19.41 0.05 -2.19	27.17 0.19 -2.74	32.24 0.26 -2.73	31.08 0.29 -2.24	27.56 0.26 -1.69	23.20 0.19 -2.21	18.98 0.11 -2.61	17.46 0.15 -2.51
SYRACUSE___POWER 24017	17.90 0.11 -2.87	15.83 0.09 -2.67	14.41 0.07 -2.70	14.42 0.08 -2.68	14.44 0.07 -2.69	14.32 0.07 -2.46	16.21 0.08 -2.20	18.60 0.10 -2.60	22.61 0.08 -2.14	21.32 0.08 -1.90	20.64 0.11 -1.77	20.44 0.09 -1.79	19.62 0.09 -1.76	18.84 0.07 -1.70	18.57 0.05 -1.90	17.92 0.06 -2.09	19.52 0.07 -2.28	27.30 0.22 -2.85	32.38 0.29 -2.84	31.20 0.31 -2.33	27.65 0.28 -1.76	23.31 0.21 -2.29	19.10 0.13 -2.72	17.58 0.16 -2.60
TRIGEN___CC 323695	48.95 1.64 -32.38	45.25 1.38 -30.80	42.60 1.26 -29.69	41.56 1.25 -28.66	43.93 1.24 -31.02	45.25 1.31 -32.16	47.07 1.57 -31.57	48.12 1.77 -30.45	49.26 2.38 -26.49	48.14 2.34 -26.46	51.51 2.17 -30.58	48.98 2.15 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.88 1.84 -28.27	50.34 2.01 -31.16	56.85 2.83 -29.78	71.12 3.33 -38.55	64.91 3.28 -33.07	54.79 2.84 -26.34	54.69 2.39 -31.50	51.16 1.87 -33.04	47.81 1.66 -31.34
UNION___PROCESSING_DRP 323587	18.03 -0.25 -3.36	15.99 -0.21 -3.13	14.58 -0.22 -3.15	14.61 -0.19 -3.14	14.63 -0.20 -3.15	14.55 -0.12 -2.88	16.28 -0.22 -2.58	18.61 -0.33 -3.04	22.28 -0.61 -2.50	21.06 -0.50 -2.22	20.32 -0.51 -2.07	20.13 -0.52 -2.10	19.35 -0.48 -2.06	18.57 -0.50 -1.99	18.37 -0.47 -2.22	17.81 -0.39 -2.44	19.41 -0.43 -2.67	27.11 -0.46 -3.33	31.98 -0.58 -3.33	30.77 -0.51 -2.72	27.25 -0.41 -2.06	23.16 -0.33 -2.68	19.07 -0.36 -3.18	17.80 -0.06 -3.05
UPPER HUDSON___HYD 24058	52.88 1.80 -36.16	48.28 1.55 -33.65	46.94 1.34 -33.95	46.81 1.36 -33.79	47.02 1.40 -33.95	44.21 1.40 -31.02	43.30 1.61 -27.76	50.59 1.96 -32.72	49.97 2.63 -26.95	45.71 2.44 -23.93	43.57 2.49 -22.32	43.55 2.39 -22.61	42.24 2.24 -22.24	40.63 2.10 -21.46	42.53 2.01 -23.89	44.06 2.00 -26.29	47.99 2.09 -28.73	63.02 2.88 -35.90	68.64 3.57 -35.83	61.33 3.45 -29.32	51.26 3.51 -22.15	52.39 2.68 -28.90	52.61 2.15 -34.21	49.49 1.87 -32.81
UPPER RAQUET___HYD 24056	14.41 -0.51 0.00	12.64 -0.43 0.00	11.29 -0.36 0.00	11.27 -0.38 0.00	11.33 -0.35 0.00	11.38 -0.40 0.00	13.51 -0.42 0.00	15.50 -0.42 0.00	19.79 -0.59 0.00	18.68 -0.66 0.00	18.18 -0.58 0.00	18.05 -0.50 0.00	17.25 -0.52 0.00	16.56 -0.51 0.00	16.11 -0.52 0.00	15.26 -0.51 0.00	16.48 -0.69 0.00	22.86 -1.38 0.00	27.66 -1.58 0.00	26.99 -1.57 0.00	24.15 -1.46 0.00	19.79 -1.02 0.00	15.68 -0.57 0.00	14.21 -0.59 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.05 0.76 -11.37	24.34 0.68 -10.59	22.95 0.62 -10.68	22.90 0.62 -10.63	22.97 0.62 -10.68	22.15 0.61 -9.76	23.38 0.72 -8.73	27.03 0.83 -10.29	29.96 1.10 -8.47	27.89 1.02 -7.52	26.77 0.99 -7.02	26.62 0.96 -7.11	25.68 0.92 -6.99	24.69 0.87 -6.74	24.98 0.85 -7.51	24.84 0.80 -8.26	27.09 0.89 -9.03	36.88 1.36 -11.29	42.14 1.64 -11.26	39.43 1.66 -9.22	34.06 1.48 -6.97	31.08 1.19 -9.09	27.89 0.88 -10.76	25.93 0.80 -10.32
VISCHER___FERRY HYD 24020	51.41 1.25 -35.24	46.97 1.10 -32.80	45.68 0.94 -33.09	45.54 0.96 -32.93	45.74 0.98 -33.08	43.02 1.00 -30.23	42.13 1.16 -27.05	49.16 1.35 -31.90	48.49 1.84 -26.27	44.41 1.74 -23.33	42.26 1.74 -21.76	42.27 1.69 -22.03	41.04 1.60 -21.67	39.50 1.52 -20.91	41.38 1.46 -23.29	42.81 1.42 -25.62	46.70 1.53 -28.00	61.39 2.16 -34.99	66.83 2.66 -34.93	59.76 2.63 -28.58	49.67 2.48 -21.58	50.91 1.94 -28.17	51.07 1.48 -33.34	48.07 1.29 -31.98
V_CMM_10_SYNC_DSASP 323787	14.37 -0.55 0.00	12.59 -0.48 0.00	11.23 -0.42 0.00	11.21 -0.44 0.00	11.26 -0.42 0.00	11.35 -0.44 0.00	13.44 -0.49 0.00	15.39 -0.52 0.00	19.67 -0.71 0.00	18.65 -0.70 0.00	18.08 -0.67 0.00	17.90 -0.65 0.00	17.15 -0.62 0.00	16.47 -0.60 0.00	16.04 -0.58 0.00	15.22 -0.55 0.00	16.57 -0.60 0.00	23.17 -1.07 0.00	27.98 -1.26 0.00	27.27 -1.28 0.00	24.46 -1.15 0.00	19.87 -0.94 0.00	15.57 -0.68 0.00	14.16 -0.65 0.00
V_CMP_10_SYNC_DSASP 323788	14.46 -0.46 0.00	12.69 -0.38 0.00	11.31 -0.34 0.00	11.28 -0.37 0.00	11.35 -0.33 0.00	11.44 -0.34 0.00	13.58 -0.35 0.00	15.56 -0.35 0.00	19.90 -0.49 0.00	18.86 -0.48 0.00	18.27 -0.49 0.00	18.13 -0.43 0.00	17.33 -0.44 0.00	16.66 -0.41 0.00	16.22 -0.40 0.00	15.41 -0.36 0.00	16.79 -0.38 0.00	23.51 -0.73 0.00	28.39 -0.85 0.00	27.62 -0.94 0.00	24.76 -0.84 0.00	20.10 -0.71 0.00	15.75 -0.50 0.00	14.32 -0.49 0.00

V_F_30_SYNC_DSASP 323786	50.96 1.09 -34.95	46.56 0.95 -32.53	45.31 0.84 -32.82	45.16 0.84 -32.67	45.34 0.85 -32.81	42.63 0.86 -29.99	41.72 0.96 -26.83	48.67 1.13 -31.63	47.92 1.49 -26.05	43.88 1.41 -23.13	41.74 1.41 -21.57	41.75 1.35 -21.85	40.56 1.30 -21.49	39.04 1.23 -20.74	40.89 1.18 -23.09	42.33 1.15 -25.41	46.19 1.25 -27.77	60.76 1.82 -34.70	66.09 2.22 -34.63	59.04 2.14 -28.34	49.04 2.02 -21.41	50.32 1.58 -27.94	50.57 1.25 -33.07	47.64 1.11 -31.72
V_XM_10_SYNC_DSASP 323789	14.46 -0.46 0.00	12.69 -0.38 0.00	11.31 -0.34 0.00	11.28 -0.37 0.00	11.35 -0.33 0.00	11.44 -0.34 0.00	13.58 -0.35 0.00	15.56 -0.35 0.00	19.90 -0.49 0.00	18.86 -0.48 0.00	18.27 -0.49 0.00	18.13 -0.43 0.00	17.33 -0.44 0.00	16.66 -0.41 0.00	16.22 -0.40 0.00	15.41 -0.36 0.00	16.79 -0.38 0.00	23.51 -0.73 0.00	28.39 -0.85 0.00	27.62 -0.94 0.00	24.76 -0.84 0.00	20.10 -0.71 0.00	15.75 -0.50 0.00	14.32 -0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.87 1.24 -25.71	38.02 1.02 -23.93	36.72 0.93 -24.14	36.61 0.93 -24.03	36.72 0.91 -24.13	34.82 0.98 -22.06	34.86 1.20 -19.74	40.46 1.31 -23.24	41.34 1.81 -19.14	38.12 1.78 -17.00	36.28 1.67 -15.86	36.26 1.65 -16.06	35.18 1.62 -15.79	33.88 1.57 -15.24	35.14 1.55 -16.97	35.88 1.43 -18.67	39.14 1.56 -20.41	51.97 2.23 -25.50	57.33 2.63 -25.45	51.98 2.60 -20.83	43.56 2.20 -15.75	43.20 1.85 -20.55	41.99 1.41 -24.32	39.35 1.21 -23.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.87 1.42 -26.53	38.95 1.18 -24.70	37.64 1.07 -24.92	37.51 1.06 -24.80	37.63 1.04 -24.91	35.66 1.11 -22.77	35.66 1.37 -20.37	41.42 1.51 -23.99	42.23 2.08 -19.76	38.94 2.05 -17.55	37.06 1.93 -16.37	37.04 1.91 -16.57	35.94 1.87 -16.30	34.61 1.81 -15.73	35.92 1.78 -17.52	36.71 1.67 -19.27	40.02 1.79 -21.06	53.06 2.50 -26.32	58.44 2.92 -26.27	52.97 2.91 -21.50	44.29 2.43 -16.25	44.07 2.06 -21.21	42.95 1.59 -25.11	40.28 1.39 -24.08
WADING RIVER_IC_1 23522	49.27 1.97 -32.38	45.51 1.65 -30.80	42.82 1.48 -29.69	41.79 1.48 -28.66	44.19 1.50 -31.02	45.57 1.63 -32.16	47.38 1.88 -31.57	48.49 2.13 -30.45	49.77 2.89 -26.49	48.60 2.80 -26.46	51.87 2.53 -30.58	49.19 2.36 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.37 2.04 -31.16	57.29 3.27 -29.78	71.71 3.92 -38.55	65.54 3.91 -33.07	55.20 3.25 -26.34	55.00 2.70 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
WADING RIVER_IC_2 23547	49.27 1.97 -32.38	45.51 1.65 -30.80	42.82 1.48 -29.69	41.79 1.48 -28.66	44.19 1.50 -31.02	45.57 1.63 -32.16	47.38 1.88 -31.57	48.49 2.13 -30.45	49.77 2.89 -26.49	48.60 2.80 -26.46	51.87 2.53 -30.58	49.19 2.36 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.37 2.04 -31.16	57.29 3.27 -29.78	71.71 3.92 -38.55	65.54 3.91 -33.07	55.20 3.25 -26.34	55.00 2.70 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
WADING RIVER_IC_3 23601	49.27 1.97 -32.38	45.51 1.65 -30.80	42.82 1.48 -29.69	41.79 1.48 -28.66	44.19 1.50 -31.02	45.57 1.63 -32.16	47.38 1.88 -31.57	48.49 2.13 -30.45	49.77 2.89 -26.49	48.60 2.80 -26.46	51.87 2.53 -30.58	49.19 2.36 -28.28	44.53 2.08 -24.68	41.84 2.00 -22.77	42.49 1.98 -23.89	45.91 1.88 -28.27	50.37 2.04 -31.16	57.29 3.27 -29.78	71.71 3.92 -38.55	65.54 3.91 -33.07	55.20 3.25 -26.34	55.00 2.70 -31.50	51.28 1.98 -33.04	47.94 1.79 -31.34
WALDEN___HYDRO 24148	42.32 1.18 -26.22	38.44 0.97 -24.40	37.14 0.87 -24.62	37.03 0.87 -24.50	37.14 0.85 -24.61	35.17 0.90 -22.49	35.15 1.10 -20.13	40.81 1.19 -23.71	41.54 1.63 -19.53	38.25 1.57 -17.34	36.39 1.46 -16.17	36.38 1.45 -16.38	35.28 1.40 -16.11	33.98 1.37 -15.54	35.28 1.35 -17.31	36.08 1.26 -19.04	39.37 1.39 -20.81	52.26 2.01 -26.01	57.63 2.43 -25.96	52.25 2.46 -21.24	43.77 2.10 -16.06	43.51 1.75 -20.96	42.39 1.33 -24.80	39.74 1.14 -23.79
WARRENSBURG____ 23737	52.88 1.80 -36.16	48.28 1.55 -33.65	46.94 1.34 -33.95	46.81 1.36 -33.79	47.02 1.40 -33.95	44.21 1.40 -31.02	43.30 1.61 -27.76	50.59 1.96 -32.72	49.97 2.63 -26.95	45.71 2.44 -23.93	43.57 2.49 -22.32	43.55 2.39 -22.61	42.24 2.24 -22.24	40.63 2.10 -21.46	42.53 2.01 -23.89	44.06 2.00 -26.29	47.99 2.09 -28.73	63.02 2.88 -35.90	68.64 3.57 -35.83	61.33 3.45 -29.32	51.26 3.51 -22.15	52.39 2.68 -28.90	52.61 2.15 -34.21	49.49 1.87 -32.81
WATERSIDE___6 8 9 23538	42.93 1.48 -26.54	38.99 1.22 -24.70	37.69 1.12 -24.92	37.55 1.10 -24.80	37.67 1.07 -24.91	35.69 1.14 -22.77	35.69 1.39 -20.37	41.43 1.53 -24.00	42.25 2.10 -19.76	38.98 2.09 -17.55	37.08 1.95 -16.37	37.08 1.95 -16.58	35.98 1.90 -16.30	34.63 1.83 -15.73	35.95 1.81 -17.52	36.75 1.70 -19.28	40.05 1.82 -21.07	53.06 2.50 -26.32	58.41 2.90 -26.27	52.94 2.88 -21.50	44.30 2.43 -16.25	44.10 2.08 -21.21	43.00 1.64 -25.11	40.33 1.44 -24.08
WDELAWARE___HYD 323627	40.15 1.07 -24.15	36.44 0.89 -22.48	35.13 0.80 -22.68	35.03 0.80 -22.57	35.15 0.79 -22.68	33.34 0.84 -20.72	33.51 1.05 -18.54	38.90 1.15 -21.84	39.94 1.57 -17.99	36.77 1.45 -15.97	34.97 1.31 -14.90	34.96 1.32 -15.09	33.89 1.28 -14.84	32.64 1.25 -14.32	33.82 1.25 -15.95	34.48 1.17 -17.55	37.66 1.32 -19.18	50.21 2.01 -23.96	55.64 2.48 -23.92	50.55 2.43 -19.57	42.42 2.02 -14.79	41.82 1.71 -19.31	40.39 1.28 -22.85	37.81 1.08 -21.92
WEST BABYLON___IC 23714	49.29 1.98 -32.38	45.54 1.67 -30.80	42.84 1.50 -29.69	41.80 1.49 -28.66	44.18 1.48 -31.02	45.53 1.58 -32.16	47.38 1.88 -31.57	48.47 2.12 -30.45	49.73 2.85 -26.49	48.57 2.77 -26.46	51.87 2.53 -30.58	49.32 2.49 -28.28	44.80 2.35 -24.68	42.10 2.25 -22.77	42.72 2.21 -23.89	46.13 2.10 -28.27	50.65 2.32 -31.16	57.41 3.39 -29.78	71.88 4.09 -38.55	65.65 4.03 -33.07	55.40 3.46 -26.34	55.17 2.87 -31.50	51.52 2.23 -33.04	48.13 1.98 -31.34
WEST CANADA___HYD 24049	15.06 0.13 0.00	13.19 0.12 0.00	11.75 0.10 0.00	11.76 0.10 0.00	11.78 0.10 0.00	11.89 0.11 0.00	14.04 0.11 0.00	16.04 0.13 0.00	20.57 0.18 0.00	19.52 0.17 0.00	18.93 0.17 0.00	18.72 0.17 0.00	17.93 0.16 0.00	17.23 0.15 0.00	16.77 0.15 0.00	15.91 0.14 0.00	17.32 0.15 0.00	24.48 0.24 0.00	29.53 0.29 0.00	28.84 0.29 0.00	25.89 0.28 0.00	21.01 0.21 0.00	16.41 0.16 0.00	14.96 0.15 0.00
WESTERN_NY_WIND 24143	18.67 -0.16 -3.91	16.58 -0.13 -3.64	15.17 -0.15 -3.67	15.19 -0.12 -3.65	15.21 -0.14 -3.67	15.14 0.00 -3.35	16.79 -0.14 -3.00	19.16 -0.29 -3.54	22.67 -0.63 -2.91	21.45 -0.48 -2.59	20.64 -0.53 -2.41	20.44 -0.56 -2.44	19.64 -0.53 -2.40	18.84 -0.55 -2.32	18.71 -0.50 -2.58	18.18 -0.43 -2.84	19.79 -0.48 -3.10	27.71 -0.41 -3.88	32.62 -0.50 -3.87	31.30 -0.43 -3.17	27.64 -0.36 -2.40	23.64 -0.29 -3.13	19.61 -0.34 -3.70	18.47 0.12 -3.55
WESTOVER___LESR 323668	23.95 0.36 -8.67	21.45 0.31 -8.07	20.06 0.27 -8.14	20.03 0.28 -8.10	20.08 0.27 -8.14	19.50 0.28 -7.44	20.86 0.28 -6.65	24.04 0.29 -7.84	27.15 0.31 -6.46	25.40 0.33 -5.73	24.44 0.34 -5.35	24.25 0.28 -5.42	23.36 0.27 -5.33	22.43 0.22 -5.14	22.56 0.22 -5.72	22.29 0.22 -6.30	24.27 0.22 -6.88	33.28 0.44 -8.60	38.35 0.53 -8.58	36.15 0.57 -7.02	31.43 0.51 -5.31	28.17 0.44 -6.93	24.76 0.31 -8.20	23.06 0.38 -7.87

WETHRSFD_WT_PWR	19.97	17.78	16.38	16.38	16.42	16.20	17.74	20.30	23.63	22.33	21.51	21.27	20.46	19.63	19.57	19.09	20.77	28.86	33.70	32.17	28.35	24.61	20.78	19.57
323626	-0.04	-0.04	-0.06	-0.03	-0.05	0.05	-0.10	-0.22	-0.55	-0.39	-0.39	-0.46	-0.44	-0.46	-0.41	-0.38	-0.45	-0.44	-0.58	-0.51	-0.38	-0.27	-0.29	0.13
	-5.10	-4.74	-4.79	-4.76	-4.79	-4.37	-3.91	-4.61	-3.80	-3.37	-3.14	-3.18	-3.13	-3.02	-3.37	-3.70	-4.05	-5.06	-5.05	-4.13	-3.12	-4.07	-4.82	-4.63
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.80	37.98	36.69	36.57	36.69	34.78	34.80	40.41	41.24	38.02	36.21	36.19	35.11	33.81	35.08	35.82	39.06	51.83	57.15	51.81	43.39	43.10	41.92	39.29
345015	1.15	0.95	0.87	0.86	0.85	0.92	1.11	1.23	1.69	1.66	1.58	1.56	1.53	1.48	1.46	1.36	1.46	2.06	2.43	2.40	2.02	1.73	1.32	1.12
	-25.73	-23.95	-24.16	-24.05	-24.16	-22.08	-19.76	-23.27	-19.17	-17.02	-15.87	-16.07	-15.81	-15.26	-16.99	-18.69	-20.43	-25.53	-25.48	-20.85	-15.76	-20.57	-24.35	-23.35
YORK__WARBASSE	43.06	39.08	37.77	37.62	37.74	35.74	35.73	41.48	42.29	39.02	37.13	37.13	36.03	34.70	36.02	36.81	40.14	53.24	58.62	53.15	44.42	44.22	43.10	40.43
23770	1.60	1.31	1.20	1.17	1.15	1.19	1.43	1.58	2.14	2.13	2.01	2.00	1.95	1.89	1.88	1.77	1.91	2.67	3.10	3.09	2.56	2.20	1.74	1.54
	-26.54	-24.70	-24.92	-24.80	-24.91	-22.77	-20.37	-24.00	-19.76	-17.55	-16.37	-16.58	-16.30	-15.73	-17.52	-19.28	-21.07	-26.33	-26.28	-21.51	-16.25	-21.21	-25.11	-24.08