

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	38.27	35.32	33.69	33.57	33.56	35.30	39.26	42.33	46.34	49.82	43.79	46.57	48.34	49.18	49.53	53.11	61.43	60.86	61.81	61.38	52.28	42.56	41.79	38.88
24138	2.00	2.01	1.65	1.59	1.58	1.95	2.66	3.26	3.38	4.33	4.30	4.95	4.71	4.43	4.34	4.34	4.39	4.40	3.98	4.17	3.67	3.20	3.03	2.96
	-16.49	-13.39	-16.20	-16.23	-16.16	-13.41	-9.77	-9.13	-12.74	-7.81	-2.42	-0.02	-4.68	-8.11	-9.63	-13.19	-21.03	-20.70	-24.38	-21.54	-17.26	-10.31	-9.85	-7.93
74TH STREET_GT_1	38.29	35.34	33.71	33.59	33.56	35.30	39.24	42.33	46.31	49.82	43.79	46.57	48.30	49.18	49.49	53.08	61.44	61.68	61.81	61.38	52.31	42.56	41.82	38.91
24260	2.02	2.03	1.66	1.61	1.58	1.95	2.63	3.26	3.35	4.33	4.30	4.95	4.67	4.43	4.30	4.30	4.39	4.40	3.98	4.17	3.70	3.20	3.06	3.00
	-16.49	-13.40	-16.20	-16.23	-16.16	-13.42	-9.78	-9.14	-12.74	-7.81	-2.42	-0.02	-4.68	-8.11	-9.63	-13.19	-21.03	-21.53	-24.38	-21.55	-17.27	-10.31	-9.85	-7.94
74TH STREET_GT_2	38.29	35.34	33.71	33.59	33.56	35.30	39.24	42.33	46.31	49.82	43.79	46.57	48.30	49.18	49.49	53.08	61.44	61.68	61.81	61.38	52.31	42.56	41.82	38.91
24261	2.02	2.03	1.66	1.61	1.58	1.95	2.63	3.26	3.35	4.33	4.30	4.95	4.67	4.43	4.30	4.30	4.39	4.40	3.98	4.17	3.70	3.20	3.06	3.00
	-16.49	-13.40	-16.20	-16.23	-16.16	-13.42	-9.78	-9.14	-12.74	-7.81	-2.42	-0.02	-4.68	-8.11	-9.63	-13.19	-21.03	-21.53	-24.38	-21.55	-17.27	-10.31	-9.85	-7.94
ADK HUDSON___FALLS	44.34	41.30	41.16	41.12	41.11	41.41	43.52	45.39	45.23	40.04	43.95	45.03	42.65	43.46	43.48	45.58	58.20	69.84	72.63	70.73	57.26	46.45	45.37	41.75
24011	1.29	1.29	1.02	1.02	1.04	1.36	1.96	1.98	2.11	2.71	2.41	2.45	2.42	2.31	2.28	2.21	2.31	2.36	2.28	2.43	2.10	1.86	1.62	1.82
	-23.27	-20.10	-24.30	-24.35	-24.24	-20.12	-14.73	-13.48	-12.89	0.36	-4.48	-0.97	-1.30	-4.51	-5.64	-7.79	-19.87	-31.73	-36.91	-32.64	-23.81	-15.53	-14.84	-11.96
ADK RESOURCE___RCVRY	44.46	41.42	41.26	41.21	41.21	41.53	43.69	45.55	45.42	40.26	44.18	45.24	42.85	43.61	43.66	45.77	58.39	70.05	72.83	70.98	57.47	46.61	45.50	41.90
23798	1.38	1.39	1.09	1.09	1.12	1.45	2.12	2.13	2.30	2.94	2.63	2.67	2.61	2.46	2.45	2.38	2.48	2.54	2.44	2.64	2.29	2.00	1.73	1.96
	-23.29	-20.12	-24.32	-24.37	-24.27	-20.14	-14.74	-13.49	-12.90	0.36	-4.49	-0.97	-1.30	-4.52	-5.65	-7.80	-19.89	-31.76	-36.94	-32.67	-23.83	-15.55	-14.86	-11.97
ADK S GLENS___FALLS	44.34	41.30	41.16	41.12	41.11	41.41	43.52	45.39	45.23	40.04	43.95	45.03	42.65	43.46	43.48	45.58	58.20	69.84	72.63	70.73	57.26	46.45	45.37	41.75
24028	1.29	1.29	1.02	1.02	1.04	1.36	1.96	1.98	2.11	2.71	2.41	2.45	2.42	2.31	2.28	2.21	2.31	2.36	2.28	2.43	2.10	1.86	1.62	1.82
	-23.27	-20.10	-24.30	-24.35	-24.24	-20.12	-14.73	-13.48	-12.89	0.36	-4.48	-0.97	-1.30	-4.51	-5.64	-7.79	-19.87	-31.73	-36.91	-32.64	-23.81	-15.53	-14.84	-11.96
ADK_NYS___DAM	42.78	39.85	39.51	39.47	39.44	39.94	41.16	43.37	43.97	40.70	42.46	43.85	42.34	43.02	43.09	45.38	56.34	65.41	67.69	66.21	54.32	44.24	43.39	39.80
23527	1.03	1.03	0.81	0.82	0.82	1.08	1.39	1.65	1.75	2.26	2.19	2.25	2.26	2.20	2.13	2.13	2.12	2.15	1.97	2.03	1.82	1.54	1.44	1.32
	-21.97	-18.90	-22.86	-22.90	-22.80	-18.93	-12.94	-11.79	-11.99	-0.76	-3.21	0.00	-1.14	-4.18	-5.40	-7.67	-18.20	-27.50	-32.27	-28.51	-21.15	-13.64	-13.04	-10.50
AIR_PRODUCTS___DRP	42.02	39.23	38.97	38.92	38.89	39.28	41.35	43.10	42.76	37.66	41.57	42.77	40.32	40.90	40.91	42.83	54.46	65.97	68.63	66.94	54.35	44.24	43.37	39.70
24190	0.63	0.62	0.51	0.50	0.51	0.62	0.83	0.75	0.84	1.13	1.11	1.16	1.21	1.17	1.14	1.14	1.15	1.11	1.04	1.11	0.97	0.75	0.67	0.61
	-21.61	-18.70	-22.61	-22.66	-22.56	-18.73	-13.69	-12.41	-11.69	1.15	-3.40	0.00	-0.17	-3.09	-4.21	-6.11	-17.29	-29.10	-34.14	-30.17	-22.03	-14.43	-13.79	-11.11
ALBANY___1	42.02	39.23	38.97	38.92	38.89	39.28	41.35	43.10	42.76	37.66	41.57	42.77	40.32	40.90	40.91	42.83	54.46	65.97	68.63	66.94	54.35	44.24	43.37	39.70
23571	0.63	0.62	0.51	0.50	0.51	0.62	0.83	0.75	0.84	1.13	1.11	1.16	1.21	1.17	1.14	1.14	1.15	1.11	1.04	1.11	0.97	0.75	0.67	0.61
	-21.61	-18.70	-22.61	-22.66	-22.56	-18.73	-13.69	-12.41	-11.69	1.15	-3.40	0.00	-0.17	-3.09	-4.21	-6.11	-17.29	-29.10	-34.14	-30.17	-22.03	-14.43	-13.79	-11.11
ALBANY___2	42.02	39.23	38.97	38.92	38.89	39.28	41.35	43.10	42.76	37.66	41.57	42.77	40.32	40.90	40.91	42.83	54.46	65.97	68.63	66.94	54.35	44.24	43.37	39.70
23572	0.63	0.62	0.51	0.50	0.51	0.62	0.83	0.75	0.84	1.13	1.11	1.16	1.21	1.17	1.14	1.14	1.15	1.11	1.04	1.11	0.97	0.75	0.67	0.61
	-21.61	-18.70	-22.61	-22.66	-22.56	-18.73	-13.69	-12.41	-11.69	1.15	-3.40	0.00	-0.17	-3.09	-4.21	-6.11	-17.29	-29.10	-34.14	-30.17	-22.03	-14.43	-13.79	-11.11
ALBANY___3	42.02	39.23	38.97	38.92	38.89	39.28	41.35	43.10	42.76	37.66	41.57	42.77	40.32	40.90	40.91	42.83	54.46	65.97	68.63	66.94	54.35	44.24	43.37	39.70
23573	0.63	0.62	0.51	0.50	0.51	0.62	0.83	0.75	0.84	1.13	1.11	1.16	1.21	1.17	1.14	1.14	1.15	1.11	1.04	1.11	0.97	0.75	0.67	0.61
	-21.61	-18.70	-22.61	-22.66	-22.56	-18.73	-13.69	-12.41	-11.69	1.15	-3.40	0.00	-0.17	-3.09	-4.21	-6.11	-17.29	-29.10	-34.14	-30.17	-22.03	-14.43	-13.79	-11.11
ALBANY___4	42.02	39.23	38.97	38.92	38.89	39.28	41.35	43.10	42.76	37.66	41.57	42.77	40.32	40.90	40.91	42.83	54.46	65.97	68.63	66.94	54.35	44.24	43.37	39.70
23574	0.63	0.62	0.51	0.50	0.51	0.62	0.83	0.75	0.84	1.13	1.11	1.16	1.21	1.17	1.14	1.14	1.15	1.11	1.04	1.11	0.97	0.75	0.67	0.61
	-21.61	-18.70	-22.61	-22.66	-22.56	-18.73	-13.69	-12.41	-11.69	1.15	-3.40	0.00	-0.17	-3.09	-4.21	-6.11	-17.29	-29.10	-34.14	-30.17	-22.03	-14.43	-13.79	-11.11

ALBANY___LFGE 323615	42.69 0.83 -22.07	39.82 0.82 -19.09	39.60 0.67 -23.09	39.55 0.66 -23.13	39.52 0.66 -23.03	39.89 0.84 -19.12	41.93 1.13 -13.98	43.84 1.14 -12.77	43.54 1.24 -12.08	38.65 1.66 0.69	42.84 1.63 -4.14	44.14 1.75 -0.79	41.61 1.71 -0.96	42.26 1.65 -3.97	42.23 1.64 -5.03	44.18 1.60 -7.00	56.13 1.66 -18.46	67.42 1.61 -30.05	69.96 1.51 -35.00	68.18 1.57 -30.95	55.26 1.38 -22.54	44.90 1.10 -14.74	44.00 1.01 -14.09	40.28 0.95 -11.35
ALCOA_RYNLDS___DRP 24188	19.41 -0.38 0.00	19.56 -0.36 0.00	15.58 -0.27 0.00	15.49 -0.27 0.00	15.55 -0.27 0.00	19.61 -0.32 0.00	26.29 -0.54 0.00	25.64 -0.81 3.48	26.34 -0.81 3.07	21.68 -1.02 14.99	8.95 -0.96 27.15	8.77 -1.04 31.80	8.89 -1.01 29.04	6.33 -0.95 29.36	9.03 -0.92 25.61	9.10 -0.93 25.56	7.80 -0.94 27.28	21.26 -0.96 13.53	26.98 -0.90 5.57	28.99 -1.14 5.53	29.46 -1.00 0.89	28.21 -0.84 0.00	28.21 -0.69 0.00	27.28 -0.70 0.00
ALCOA___DSASP 323711	19.41 -0.38 0.00	19.56 -0.36 0.00	15.58 -0.27 0.00	15.49 -0.27 0.00	15.55 -0.27 0.00	19.61 -0.32 0.00	26.29 -0.54 0.00	25.64 -0.81 3.48	26.34 -0.81 3.07	21.68 -1.02 14.99	8.95 -0.96 27.15	8.77 -1.04 31.80	8.89 -1.01 29.04	6.33 -0.95 29.36	9.03 -0.92 25.61	9.10 -0.93 25.56	7.80 -0.94 27.28	21.26 -0.96 13.53	26.98 -0.90 5.57	28.99 -1.14 5.53	29.46 -1.00 0.89	28.21 -0.84 0.00	28.21 -0.69 0.00	27.28 -0.70 0.00
ALLEGHENY___COGEN 23514	22.75 0.18 -2.80	22.44 0.12 -2.40	18.83 0.08 -2.91	18.79 0.13 -2.91	18.83 0.11 -2.90	22.62 0.28 -2.41	30.33 0.72 -2.78	34.59 1.47 -3.19	34.68 1.42 -3.04	42.07 1.88 -2.51	41.23 2.00 -2.16	45.77 1.79 -2.37	43.24 1.64 -2.67	40.88 1.43 -2.81	39.77 1.17 -3.04	40.34 1.42 -3.34	41.74 1.62 -4.10	42.69 1.47 -5.46	40.28 1.47 -5.36	42.15 1.71 -4.77	35.79 1.35 -3.10	31.90 0.99 -1.86	31.26 0.58 -1.77	30.33 0.92 -1.43
ALTONA_WT_PWR 323606	19.82 0.04 0.00	19.99 0.08 0.00	15.93 0.08 0.00	15.85 0.10 0.00	15.93 0.11 0.00	20.07 0.14 0.00	26.99 0.16 0.00	26.61 -0.03 3.29	27.22 -0.09 2.91	23.37 -0.11 14.19	10.39 -0.96 25.71	10.37 -1.12 30.12	10.36 -1.13 27.46	7.82 -1.06 27.75	10.32 -1.03 24.21	10.25 -1.17 24.16	9.01 -1.22 25.79	22.76 -0.25 12.75	27.97 -0.23 5.25	29.88 -0.39 5.40	30.08 -0.41 0.87	28.76 -0.29 0.00	28.71 -0.20 0.00	27.78 -0.19 0.00
AMERICAN_REF_FUEL 24010	20.27 -1.94 -2.43	20.07 -1.93 -2.09	16.82 -1.55 -2.53	16.82 -1.46 -2.53	16.82 -1.52 -2.52	20.11 -1.91 -2.09	22.75 -2.41 1.66	24.32 -2.07 3.55	24.85 -2.20 3.17	14.56 -2.30 20.82	7.74 -1.97 27.36	2.07 -2.41 37.12	8.94 -2.45 27.55	7.73 -2.35 26.57	5.10 -1.99 28.47	5.16 -1.96 28.47	15.09 -1.91 19.01	15.53 -2.25 17.98	23.21 -2.04 8.19	25.50 -2.57 7.59	28.70 -2.20 0.46	28.55 -2.09 -1.59	28.04 -2.40 -1.53	27.86 -1.43 -1.30
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.99 -0.51 -2.72	21.79 -0.46 -2.34	18.28 -0.40 -2.83	18.24 -0.35 -2.83	18.28 -0.36 -2.82	21.84 -0.44 -2.34	29.42 -0.32 -2.92	33.62 0.24 -3.44	33.43 -0.06 -3.27	55.41 0.45 -17.28	63.90 0.52 -26.32	78.33 0.42 -36.30	69.78 0.20 -30.65	66.17 0.11 -29.42	65.77 0.39 -29.81	66.28 0.36 -30.34	59.91 0.40 -23.49	60.70 -0.04 -24.97	50.00 0.20 -16.34	50.23 -0.25 -14.81	37.00 -0.09 -5.74	30.93 0.03 -1.85	30.20 -0.43 -1.72	29.97 0.59 -1.40
ARTHUR_KILL_GT_1 23520	47.59 1.94 -25.87	44.02 1.91 -22.19	43.40 1.57 -25.98	43.04 1.51 -25.77	42.62 1.49 -25.32	43.58 1.81 -21.84	46.99 2.47 -17.69	50.23 3.05 -17.24	53.30 3.14 -19.94	55.98 4.11 -14.19	53.55 4.08 -12.40	56.15 4.74 -9.80	57.12 4.48 -13.71	57.11 4.25 -16.22	57.11 4.16 -17.39	58.95 4.13 -19.25	61.57 4.28 -21.27	61.58 4.29 -21.54	61.70 3.88 -24.38	61.57 4.10 -21.81	58.15 3.63 -23.17	56.26 3.11 -24.09	46.18 2.89 -14.38	43.54 2.77 -12.79
ARTHUR_KILL_2 23512	47.55 1.90 -25.87	43.98 1.87 -22.19	43.37 1.54 -25.98	42.99 1.47 -25.77	42.57 1.44 -25.32	43.54 1.77 -21.84	46.91 2.39 -17.69	50.17 2.99 -17.24	53.24 3.08 -19.94	55.87 3.99 -14.19	53.44 3.97 -12.40	56.02 4.62 -9.80	57.01 4.36 -13.71	57.00 4.14 -16.22	57.00 4.05 -17.39	58.85 4.02 -19.25	61.43 4.14 -21.27	61.44 4.15 -21.54	61.60 3.78 -24.38	61.43 3.96 -21.81	58.06 3.54 -23.17	56.17 3.02 -24.09	46.09 2.80 -14.38	43.46 2.69 -12.79
ARTHUR_KILL_3 23513	47.54 1.90 -25.86	44.01 1.91 -22.18	43.41 1.58 -25.98	43.03 1.51 -25.76	42.61 1.49 -25.31	43.59 1.83 -21.83	46.96 2.44 -17.68	50.17 2.99 -17.24	53.25 3.08 -19.94	55.87 3.99 -14.20	53.40 3.93 -12.41	55.95 4.54 -9.81	56.98 4.32 -13.71	56.93 4.07 -16.23	56.94 3.98 -17.39	58.78 3.95 -19.25	61.29 4.00 -21.28	61.27 3.97 -21.54	61.44 3.61 -24.38	61.26 3.78 -21.81	57.91 3.39 -23.17	56.12 2.97 -24.10	46.15 2.86 -14.37	43.59 2.82 -12.78
ARTHUR_KILL_COGEN 323718	47.59 1.94 -25.87	44.02 1.91 -22.19	43.40 1.57 -25.98	43.04 1.51 -25.77	42.62 1.49 -25.32	43.58 1.81 -21.84	46.99 2.47 -17.69	50.23 3.05 -17.24	53.30 3.14 -19.94	55.98 4.11 -14.19	53.55 4.08 -12.40	56.15 4.74 -9.80	57.12 4.48 -13.71	57.11 4.25 -16.22	57.11 4.16 -17.39	58.95 4.13 -19.25	61.57 4.28 -21.27	61.58 4.29 -21.54	61.70 3.88 -24.38	61.57 4.10 -21.81	58.15 3.63 -23.17	56.26 3.11 -24.09	46.18 2.89 -14.38	43.54 2.77 -12.79
ASHOKAN____ 23654	38.07 1.17 -17.12	35.28 1.19 -14.17	33.92 0.93 -17.14	33.84 0.91 -17.17	33.85 0.93 -17.10	35.26 1.14 -14.19	38.76 1.58 -10.35	41.46 1.94 -9.58	44.18 1.91 -12.06	45.43 2.30 -5.45	41.67 2.04 -2.57	43.86 2.25 -0.01	44.59 2.18 -3.47	45.38 2.09 -6.66	45.62 2.03 -8.04	48.73 2.06 -11.09	57.61 2.16 -19.43	60.08 2.32 -22.00	61.51 2.24 -25.81	61.05 2.57 -22.81	51.26 2.13 -17.78	41.57 1.60 -10.91	40.78 1.44 -10.43	37.75 1.37 -8.40
ASTORIA_EAST_ENERGY_CC1 323581	38.20 1.92 -16.50	35.25 1.93 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.15 3.08 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.86 4.09 -13.19	61.18 4.14 -21.02	61.58 4.29 -21.54	61.60 3.78 -24.38	61.16 3.96 -21.54	52.12 3.51 -17.26	42.41 3.05 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_EAST_ENERGY_CC2 323582	38.20 1.92 -16.50	35.25 1.93 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.15 3.08 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.86 4.09 -13.19	61.18 4.14 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.16 3.96 -21.54	52.12 3.51 -17.26	42.41 3.05 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT2_I 24094	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94

ASTORIA_GT2_2 24095	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT2_3 24096	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT2_4 24097	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT3_1 24098	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT3_2 24099	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT3_3 24100	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA_GT3_4 24101	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	3

ASTORIA_GT_13 24227	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
ASTORIA_GT_5 24106	38.24 1.96 -16.50	35.29 1.97 -13.41	33.69 1.63 -16.21	33.57 1.58 -16.24	33.54 1.55 -16.17	35.29 1.93 -13.42	39.20 2.60 -9.77	42.23 3.17 -9.13	46.22 3.26 -12.73	49.70 4.22 -7.80	43.67 4.19 -2.42	46.44 4.82 -0.01	48.17 4.55 -4.68	49.06 4.32 -8.10	49.38 4.19 -9.62	52.96 4.20 -13.19	61.29 4.25 -21.02	61.69 4.40 -21.54	61.70 3.88 -24.38	61.27 4.06 -21.54	52.21 3.60 -17.26	42.50 3.14 -10.30	41.76 3.01 -9.84	38.86 2.94 -7.94
ASTORIA_GT_7 24107	38.24 1.96 -16.50	35.29 1.97 -13.41	33.69 1.63 -16.21	33.57 1.58 -16.24	33.54 1.55 -16.17	35.29 1.93 -13.42	39.20 2.60 -9.77	42.23 3.17 -9.13	46.22 3.26 -12.73	49.70 4.22 -7.80	43.67 4.19 -2.42	46.44 4.82 -0.01	48.17 4.55 -4.68	49.06 4.32 -8.10	49.38 4.19 -9.62	52.96 4.20 -13.19	61.29 4.25 -21.02	61.69 4.40 -21.54	61.70 3.88 -24.38	61.27 4.06 -21.54	52.21 3.60 -17.26	42.50 3.14 -10.30	41.76 3.01 -9.84	38.86 2.94 -7.94
ASTORIA_GT_8 24108	38.24 1.96 -16.50	35.29 1.97 -13.41	33.69 1.63 -16.21	33.57 1.58 -16.24	33.54 1.55 -16.17	35.29 1.93 -13.42	39.20 2.60 -9.77	42.23 3.17 -9.13	46.22 3.26 -12.73	49.70 4.22 -7.80	43.67 4.19 -2.42	46.44 4.82 -0.01	48.17 4.55 -4.68	49.06 4.32 -8.10	49.38 4.19 -9.62	52.96 4.20 -13.19	61.29 4.25 -21.02	61.69 4.40 -21.54	61.70 3.88 -24.38	61.27 4.06 -21.54	52.21 3.60 -17.26	42.50 3.14 -10.30	41.76 3.01 -9.84	38.86 2.94 -7.94
ASTORIA___2 24149	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.59 4.11 -2.42	46.36 4.74 -0.01	48.10 4.48 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	61.62 4.32 -21.54	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
ASTORIA___3 23516	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
ASTORIA___4 23517	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
ASTORIA___5 23518	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.01 1.59 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.72 3.88 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
AST_ENERGY_2_CC3 323677	38.19 1.92 -16.49	35.24 1.93 -13.40	33.63 1.58 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.06 4.44 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.19 4.14 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.12 3.51 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
AST_ENERGY_2_CC4 323678	38.19 1.92 -16.49	35.24 1.93 -13.40	33.63 1.58 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.06 4.44 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.19 4.14 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.12 3.51 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
ATHENS_STG_1 23668	38.24 0.93 -17.53	36.36 0.94 -15.51	35.34 0.74 -18.75	35.28 0.74 -18.79	35.27 0.74 -18.71	36.38 0.92 -15.53	39.39 1.23 -11.32	41.56 1.47 -10.16	39.77 1.54 -8.01	35.45 2.00 4.23	41.84 1.96 -2.81	43.89 2.29 0.01	39.57 2.22 1.59	39.04 2.09 -0.32	38.59 2.06 -0.97	39.35 2.06 -1.71	49.12 2.09 -11.01	61.86 2.04 -24.06	63.59 1.91 -28.24	62.61 2.00 -24.95	50.74 1.75 -17.64	42.50 1.51 -11.94	41.79 1.47 -11.41	38.59 1.43 -9.19
ATHENS_STG_2 23670	38.24 0.93 -17.53	36.36 0.94 -15.51	35.34 0.74 -18.75	35.28 0.74 -18.79	35.27 0.74 -18.71	36.38 0.92 -15.53	39.39 1.23 -11.32	41.56 1.47 -10.16	39.77 1.54 -8.01	35.45 2.00 4.23	41.84 1.96 -2.81	43.89 2.29 0.01	39.57 2.22 1.59	39.04 2.09 -0.32	38.59 2.06 -0.97	39.35 2.06 -1.71	49.12 2.09 -11.01	61.86 2.04 -24.06	63.59 1.91 -28.24	62.61 2.00 -24.95	50.74 1.75 -17.64	42.50 1.51 -11.94	41.79 1.47 -11.41	38.59 1.43 -9.19
ATHENS_STG_3 23677	38.24 0.93 -17.53	36.36 0.94 -15.51	35.34 0.74 -18.75	35.28 0.74 -18.79	35.27 0.74 -18.71	36.38 0.92 -15.53	39.39 1.23 -11.32	41.56 1.47 -10.16	39.77 1.54 -8.01	35.45 2.00 4.23	41.84 1.96 -2.81	43.89 2.29 0.01	39.57 2.22 1.59	39.04 2.09 -0.32	38.59 2.06 -0.97	39.35 2.06 -1.71	49.12 2.09 -11.01	61.86 2.04 -24.06	63.59 1.91 -28.24	62.61 2.00 -24.95	50.74 1.75 -17.64	42.50 1.51 -11.94	41.79 1.47 -11.41	38.59 1.43 -9.19
AUBURN___LFGE 323710	21.97 0.10 -2.09	21.79 0.08 -1.80	18.05 0.03 -2.17	17.95 0.02 -2.18	18.03 0.05 -2.17	21.79 0.06 -1.80	28.44 0.30 -1.31	31.76 0.63 -1.19	31.97 0.57 -1.18	38.32 0.64 0.00	38.06 0.67 -0.33	42.36 0.75 0.00	39.68 0.66 -0.07	37.67 0.66 -0.37	36.62 0.57 -0.49	36.89 0.60 -0.70	38.47 0.68 -1.77	39.19 0.64 -2.79	37.23 0.50 -3.28	39.28 0.71 -2.90	34.05 0.56 -2.14	30.76 0.32 -1.39	30.38 0.15 -1.33	29.30 0.25 -1.07
BABYLON_RES_REC 323704	41.28 2.31 -19.19	37.17 2.33 -14.93	35.68 1.92 -17.92	33.85 1.86 -16.23	35.81 1.85 -18.14	36.87 2.29 -14.65	48.39 3.08 -18.47	52.31 3.68 -18.69	54.10 3.72 -20.16	54.31 4.75 -11.88	54.00 4.45 -12.49	54.91 5.03 -8.27	60.74 4.71 -17.08	62.02 4.73 -20.65	72.03 4.55 -31.91	71.05 4.56 -30.92	68.19 4.61 -27.56	69.87 4.65 -29.46	68.94 4.28 -31.21	75.25 4.49 -35.09	60.00 3.98 -24.67	63.21 3.51 -30.64	50.96 3.44 -18.62	48.13 3.38 -16.77

BARRETT_IC_1 23704	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_10 23701	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_11 23702	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_12 23703	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_2 23705	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_3 23706	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_4 23707	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_5 23708	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_6 23709	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_7 23710	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_8 23711	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT_IC_9 23700	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT___1 23545	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BARRETT___2 23546	41.29 2.31 -19.20	37.18 2.33 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.37 3.06 -18.48	52.31 3.68 -18.70	54.08 3.69 -20.17	54.28 4.71 -11.89	54.05 4.48 -12.50	55.00 5.07 -8.32	60.86 4.79 -17.13	62.32 4.62 -21.06	72.40 4.52 -32.32	84.73 4.52 -44.63	106.27 4.57 -65.67	118.48 4.61 -78.11	68.91 4.25 -31.21	75.23 4.46 -35.10	60.01 3.98 -24.68	63.18 3.49 -30.64	50.94 3.41 -18.63	48.14 3.38 -16.78
BAYONEEC___CTG1 323682	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93

BAYONEEC___CTG10 323750	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG2 323683	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG3 323684	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG4 323685	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG5 323686	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG6 323687	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG7 323688	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG8 323689	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BAYONEEC___CTG9 323749	38.19 1.92 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.15 4.10 -21.03	61.41 4.11 -21.54	61.58 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
BEACON___LESR 323632	42.35 0.97 -21.60	39.56 0.96 -18.69	39.22 0.78 -22.60	39.15 0.76 -22.64	39.14 0.77 -22.55	39.60 0.96 -18.71	41.88 1.37 -13.68	43.75 1.41 -12.41	43.47 1.54 -11.71	38.60 2.03 1.11	42.46 2.00 -3.39	43.81 2.20 0.00	41.27 2.14 -0.19	41.80 2.05 -3.11	41.79 1.99 -4.24	43.76 2.03 -6.15	55.39 2.05 -17.32	66.80 1.97 -29.08	69.48 1.91 -34.12	67.81 2.00 -30.15	55.09 1.72 -22.02	44.90 1.42 -14.43	43.96 1.27 -13.78	40.31 1.23 -11.10
BEAVER RIVER___HYD 24048	20.86 0.55 -0.52	20.92 0.56 -0.45	16.80 0.41 -0.54	16.69 0.39 -0.54	16.80 0.44 -0.54	21.20 0.76 -0.51	28.44 1.23 -0.37	31.07 1.44 0.30	30.45 0.60 0.37	35.63 1.09 3.14	32.89 1.44 5.61	36.98 2.04 6.66	34.73 1.09 5.30	32.25 0.88 5.27	31.79 0.78 4.55	31.56 0.46 4.48	31.74 0.22 4.49	35.22 0.54 1.08	34.11 0.50 -0.16	35.78 0.54 0.42	32.29 0.63 -0.31	30.24 0.87 -0.32	29.64 0.43 -0.30	28.47 0.25 -0.24
BEEBEE_GT_13 23619	21.13 -0.55 -1.90	20.95 -0.60 -1.64	17.35 -0.47 -1.98	17.28 -0.46 -1.98	17.33 -0.46 -1.97	21.04 -0.54 -1.64	27.83 -0.56 -1.57	31.48 -0.15 -1.70	31.65 -0.21 -1.64	37.60 -0.08 0.00	37.10 0.00 -0.04	41.23 -0.12 0.25	38.61 -0.16 0.18	36.52 -0.22 -0.10	35.32 -0.32 -0.08	35.64 -0.21 -0.27	37.22 -0.14 -1.35	37.73 -0.29 -2.25	36.04 -0.23 -2.82	37.99 -0.18 -2.50	33.04 -0.22 -1.91	30.00 -0.32 -1.27	29.57 -0.55 -1.21	28.76 -0.19 -0.97
BETHLEHEM___GRP 23843	42.02 0.63 -21.61	39.23 0.62 -18.70	38.97 0.51 -22.61	38.92 0.50 -22.66	38.89 0.51 -22.56	39.28 0.62 -18.73	41.35 0.83 -13.69	43.10 0.75 -12.41	42.76 0.84 -11.69	37.66 1.13 1.15	41.57 1.11 -3.40	42.77 1.16 0.00	40.32 1.21 -0.17	40.90 1.17 -3.09	40.91 1.14 -4.21	42.83 1.14 -6.11	54.46 1.15 -17.29	65.97 1.11 -29.10	68.63 1.04 -34.14	66.94 1.11 -30.17	54.35 0.97 -22.03	44.24 0.75 -14.43	43.37 0.67 -13.79	39.70 0.61 -11.11
BETHLEHEM___GS1 323560	42.02 0.63 -21.61	39.23 0.62 -18.70	38.97 0.51 -22.61	38.92 0.50 -22.66	38.89 0.51 -22.56	39.28 0.62 -18.73	41.35 0.83 -13.69	43.10 0.75 -12.41	42.76 0.84 -11.69	37.66 1.13 1.15	41.57 1.11 -3.40	42.77 1.16 0.00	40.32 1.21 -0.17	40.90 1.17 -3.09	40.91 1.14 -4.21	42.83 1.14 -6.11	54.46 1.15 -17.29	65.97 1.11 -29.10	68.63 1.04 -34.14	66.94 1.11 -30.17	54.35 0.97 -22.03	44.24 0.75 -14.43	43.37 0.67 -13.79	39.70 0.61 -11.11
BETHLEHEM___GS2 323561	42.02 0.63 -21.61	39.23 0.62 -18.70	38.97 0.51 -22.61	38.92 0.50 -22.66	38.89 0.51 -22.56	39.28 0.62 -18.73	41.35 0.83 -13.69	43.10 0.75 -12.41	42.76 0.84 -11.69	37.66 1.13 1.15	41.57 1.11 -3.40	42.77 1.16 0.00	40.32 1.21 -0.17	40.90 1.17 -3.09	40.91 1.14 -4.21	42.83 1.14 -6.11	54.46 1.15 -17.29	65.97 1.11 -29.10	68.63 1.04 -34.14	66.94 1.11 -30.17	54.35 0.97 -22.03	44.24 0.75 -14.43	43.37 0.67 -13.79	39.70 0.61 -11.11

BETHLEHEM___GS3 323562	42.02 0.63 -21.61	39.23 0.62 -18.70	38.97 0.51 -22.61	38.92 0.50 -22.66	38.89 0.51 -22.56	39.28 0.62 -18.73	41.35 0.83 -13.69	43.10 0.75 -12.41	42.76 0.84 -11.69	37.66 1.13 1.15	41.57 1.11 -3.40	42.77 1.16 0.00	40.32 1.21 -0.17	40.90 1.17 -3.09	40.91 1.14 -4.21	42.83 1.14 -6.11	54.46 1.15 -17.29	65.97 1.11 -29.10	68.63 1.04 -34.14	66.94 1.11 -30.17	54.35 0.97 -22.03	44.24 0.75 -14.43	43.37 0.67 -13.79	39.70 0.61 -11.11
BETHLEHEM___STEEL 23779	21.29 -1.07 -2.58	21.09 -1.04 -2.22	17.67 -0.86 -2.68	17.65 -0.79 -2.69	17.67 -0.82 -2.67	21.11 -1.04 -2.22	28.77 -1.21 -3.15	33.14 -0.66 -3.86	33.05 -0.81 -3.65	59.86 -0.53 -22.71	71.83 -0.26 -35.02	89.69 -0.50 -48.58	79.17 -0.66 -40.89	74.12 -0.66 -38.13	73.72 -0.39 -38.55	74.36 -0.36 -39.13	65.47 -0.29 -29.74	66.35 -0.61 -31.20	52.70 -0.50 -19.75	52.67 -0.93 -17.93	37.09 -0.75 -6.49	30.06 -0.76 -1.76	29.41 -1.13 -1.63	29.11 -0.19 -1.33
BETHPAGE_CC_5 323564	41.21 2.23 -19.19	37.09 2.25 -14.93	35.62 1.85 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.28 2.98 -18.47	52.19 3.56 -18.69	53.98 3.59 -20.16	54.16 4.60 -11.88	53.93 4.37 -12.49	54.83 4.95 -8.27	60.74 4.71 -17.09	61.77 4.47 -20.66	71.82 4.34 -31.93	71.21 4.34 -31.29	69.01 4.39 -28.60	70.98 4.43 -30.79	68.67 4.01 -31.21	74.97 4.21 -35.09	59.81 3.79 -24.67	63.06 3.37 -30.64	50.82 3.29 -18.62	48.02 3.27 -16.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.41 -0.95 -2.57	21.21 -0.92 -2.21	17.76 -0.76 -2.68	17.74 -0.69 -2.68	17.76 -0.73 -2.67	21.23 -0.92 -2.22	28.87 -1.02 -3.06	33.22 -0.45 -3.73	33.17 -0.58 -3.53	63.43 -0.19 -25.93	77.34 0.07 -40.21	97.21 -0.12 -55.73	84.59 -0.31 -45.96	79.99 -0.33 -43.68	79.76 -0.07 -44.26	80.44 -0.04 -44.90	69.94 0.04 -33.89	70.85 -0.29 -35.38	55.37 -0.20 -22.12	55.15 -0.61 -20.09	37.95 -0.47 -7.07	30.33 -0.49 -1.77	29.61 -0.93 -1.63	29.28 -0.03 -1.33
BINGHAMTON___COGEN 23790	25.43 0.36 -5.29	24.80 0.34 -4.55	21.60 0.25 -5.50	21.53 0.27 -5.51	21.58 0.27 -5.49	24.85 0.36 -4.56	31.06 0.59 -3.64	34.35 0.90 -3.52	34.51 0.84 -3.44	39.60 1.13 -0.79	39.68 1.11 -1.50	43.78 1.25 -0.92	41.05 1.09 -1.01	39.50 1.02 -1.84	38.77 1.03 -2.17	39.33 1.03 -2.72	42.26 1.08 -5.16	44.54 1.04 -7.75	43.13 1.00 -8.68	44.34 1.00 -7.68	37.75 0.91 -5.49	33.29 0.73 -3.51	32.78 0.52 -3.35	31.38 0.70 -2.70
BLACK RIVER___HYD 24047	21.05 0.47 -0.80	21.08 0.48 -0.69	17.02 0.35 -0.83	16.92 0.33 -0.83	17.01 0.36 -0.83	21.30 0.64 -0.73	28.44 1.07 -0.53	31.27 1.29 -0.05	30.92 0.82 0.12	36.63 1.39 2.45	34.14 1.41 4.33	38.45 2.04 5.20	36.26 0.93 3.61	33.84 0.73 3.53	33.19 0.64 3.01	33.09 0.43 2.92	33.67 0.36 2.70	36.25 0.64 0.15	34.92 0.67 -0.80	36.72 0.85 -0.20	32.71 0.78 -0.57	30.35 0.84 -0.45	29.71 0.37 -0.43	28.52 0.20 -0.35
BLISS_WT_PWR 323608	21.99 -0.57 -2.78	21.77 -0.54 -2.39	18.28 -0.46 -2.90	18.26 -0.39 -2.90	18.28 -0.43 -2.89	21.83 -0.50 -2.40	28.98 -0.40 -2.55	32.90 0.12 -2.84	32.82 -0.12 -2.72	53.90 0.30 -15.92	62.75 0.59 -25.09	76.51 0.42 -34.49	68.20 0.16 -29.10	64.29 0.11 -27.54	63.95 0.39 -28.00	64.49 0.39 -28.52	58.71 0.47 -22.22	59.52 0.04 -23.72	49.34 0.20 -15.69	49.63 -0.25 -14.21	36.91 -0.06 -5.63	30.86 -0.09 -1.89	30.06 -0.61 -1.76	29.89 0.48 -1.43
BLUE_CIRC_CHEM_DRP 24182	39.98 0.71 -19.49	37.23 0.72 -16.60	36.49 0.57 -20.08	36.44 0.57 -20.12	36.42 0.57 -20.03	37.28 0.72 -16.63	39.93 0.96 -12.13	42.04 1.02 -11.08	43.03 1.12 -11.69	40.73 1.47 -1.58	41.52 1.44 -3.01	43.15 1.54 0.00	41.95 1.48 -1.52	42.62 1.47 -4.52	42.75 1.46 -5.73	45.08 1.42 -8.08	55.40 1.44 -17.94	62.98 1.43 -25.79	65.05 1.34 -30.26	63.80 1.39 -26.74	52.59 1.26 -19.99	42.89 1.04 -12.79	42.12 0.98 -12.23	38.81 0.98 -9.85
BOC_GAS_DRP 24189	41.45 0.75 -20.91	38.84 0.78 -18.15	38.41 0.62 -21.94	38.35 0.61 -21.99	38.33 0.62 -21.89	38.86 0.76 -18.17	41.14 1.05 -13.27	43.12 1.17 -12.02	42.57 1.24 -11.11	37.73 1.62 1.57	41.91 1.56 -3.29	43.35 1.75 0.00	40.58 1.71 0.07	40.98 1.65 -2.69	40.90 1.60 -3.74	42.65 1.60 -5.47	53.95 1.62 -16.31	65.57 1.61 -28.20	68.05 1.51 -33.09	66.47 1.57 -29.24	54.00 1.38 -21.27	44.21 1.16 -13.99	43.38 1.10 -13.37	39.81 1.06 -10.77
BORALEX_4TH_BRANCH 23824	42.78 1.03 -21.97	39.85 1.03 -18.90	39.51 0.81 -22.86	39.47 0.82 -22.90	39.44 0.82 -22.80	39.94 1.08 -18.93	41.16 1.39 -12.94	43.37 1.65 -11.79	43.97 1.75 -11.99	40.70 2.26 -0.76	42.46 2.19 -3.21	43.85 2.25 0.00	42.34 2.26 -1.14	43.02 2.20 -4.18	43.09 2.13 -5.40	45.38 2.13 -7.67	56.34 2.12 -18.20	65.41 2.15 -27.50	67.69 1.97 -32.27	66.21 2.03 -28.51	54.32 1.82 -21.15	44.24 1.54 -13.64	43.39 1.44 -13.04	39.80 1.32 -10.50
BOWLINE___1 23526	37.43 1.68 -15.96	34.59 1.69 -12.99	32.93 1.38 -15.71	32.83 1.34 -15.74	32.82 1.33 -15.67	34.57 1.63 -13.01	38.53 2.23 -9.48	41.51 2.72 -8.85	45.25 2.78 -12.25	48.59 3.54 -7.37	42.90 3.48 -2.35	45.62 3.99 -0.01	47.15 3.78 -4.43	47.95 3.59 -7.72	48.26 3.52 -9.18	51.69 3.52 -12.58	59.77 3.57 -20.19	59.46 3.58 -20.13	60.37 3.28 -23.64	60.01 3.46 -20.89	51.09 3.04 -16.70	41.69 2.64 -10.00	40.95 2.49 -9.55	38.10 2.43 -7.69
BOWLINE___2 23595	37.43 1.68 -15.97	34.60 1.69 -12.99	32.93 1.38 -15.71	32.83 1.34 -15.74	32.82 1.33 -15.67	34.57 1.63 -13.01	38.53 2.23 -9.48	41.51 2.72 -8.85	45.25 2.78 -12.25	48.59 3.54 -7.37	42.90 3.48 -2.35	45.62 3.99 -0.01	47.15 3.78 -4.44	47.95 3.59 -7.72	48.27 3.52 -9.18	51.69 3.52 -12.59	59.77 3.57 -20.19	59.46 3.58 -20.13	60.37 3.28 -23.64	60.02 3.46 -20.89	51.10 3.04 -16.71	41.69 2.64 -10.00	40.95 2.49 -9.55	38.11 2.43 -7.69
BROOKHAVEN___DRP 24191	41.05 2.08 -19.19	36.95 2.11 -14.93	35.52 1.76 -17.92	33.69 1.70 -16.23	35.65 1.69 -18.14	36.65 2.07 -14.65	48.07 2.76 -18.47	51.92 3.29 -18.69	53.77 3.38 -20.16	53.93 4.37 -11.88	53.60 4.04 -12.49	54.49 4.62 -8.27	60.38 4.36 -17.08	61.55 4.28 -20.63	71.65 4.19 -31.89	70.04 4.30 -30.16	65.87 4.39 -25.46	66.97 4.43 -26.78	68.63 3.98 -31.21	74.93 4.17 -35.09	59.75 3.73 -24.67	62.89 3.20 -30.64	50.62 3.09 -18.62	47.74 3.00 -16.77
BROOKLYN_NAVY_YARD 23515	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.64 4.14 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.19 4.14 -21.03	61.34 4.04 -21.54	61.58 3.75 -24.38	61.17 3.96 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.71 2.95 -9.85	38.77 2.86 -7.93
BROOKLYN___ARMY_DRP 323595	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15

BROOME_2_LFGE 323671	25.43 0.36 -5.29	24.80 0.34 -4.55	21.60 0.25 -5.50	21.53 0.27 -5.51	21.58 0.27 -5.49	24.85 0.36 -4.56	31.06 0.59 -3.64	34.35 0.90 -3.52	34.51 0.84 -3.44	39.60 1.13 -0.79	39.68 1.11 -1.50	43.78 1.25 -0.92	41.05 1.09 -1.01	39.50 1.02 -1.84	38.77 1.03 -2.17	39.33 1.03 -2.72	42.26 1.08 -5.16	44.54 1.04 -7.75	43.13 1.00 -8.68	44.34 1.00 -7.68	37.75 0.91 -5.49	33.29 0.73 -3.51	32.78 0.52 -3.35	31.38 0.70 -2.70
BROOME___LFGE 323600	25.43 0.36 -5.29	24.80 0.34 -4.55	21.60 0.25 -5.50	21.53 0.27 -5.51	21.58 0.27 -5.49	24.85 0.36 -4.56	31.06 0.59 -3.64	34.35 0.90 -3.52	34.51 0.84 -3.44	39.60 1.13 -0.79	39.68 1.11 -1.50	43.78 1.25 -0.92	41.05 1.09 -1.01	39.50 1.02 -1.84	38.77 1.03 -2.17	39.33 1.03 -2.72	42.26 1.08 -5.16	44.54 1.04 -7.75	43.13 1.00 -8.68	44.34 1.00 -7.68	37.75 0.91 -5.49	33.29 0.73 -3.51	32.78 0.52 -3.35	31.38 0.70 -2.70
BURROWS___LYONSDAL 23803	20.36 0.57 0.00	20.49 0.58 0.00	16.27 0.43 0.00	16.16 0.41 0.00	16.26 0.44 0.00	20.59 0.66 0.00	27.85 1.02 0.00	31.01 1.23 0.15	30.99 0.94 0.17	38.15 1.28 0.81	36.92 1.33 1.48	41.55 1.67 1.73	38.79 1.13 1.29	36.33 0.99 1.30	35.42 0.99 1.13	35.27 0.82 1.13	35.60 0.79 1.21	36.08 0.97 0.65	34.09 0.90 0.27	36.32 1.07 0.42	32.26 0.97 0.07	30.01 0.96 0.00	29.52 0.61 0.00	28.45 0.48 0.00
CAITHNESS_CC_1 323624	41.07 2.10 -19.19	36.97 2.13 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.67 1.71 -18.14	36.67 2.09 -14.65	48.09 2.79 -18.47	51.95 3.32 -18.69	53.80 3.41 -20.16	53.93 4.37 -11.88	53.60 4.04 -12.49	54.49 4.62 -8.27	60.38 4.36 -17.08	61.55 4.28 -20.63	71.65 4.19 -31.89	70.04 4.30 -30.16	65.86 4.39 -25.45	66.92 4.40 -26.77	68.60 3.95 -31.21	74.90 4.14 -35.09	59.71 3.70 -24.67	62.89 3.20 -30.64	50.65 3.12 -18.62	47.77 3.02 -16.77
CALPINE BETH_PAGE_GT4 24209	41.23 2.25 -19.19	37.11 2.27 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.81 2.23 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	53.98 3.59 -20.17	54.16 4.60 -11.88	53.96 4.41 -12.49	54.87 4.99 -8.28	60.78 4.75 -17.09	61.75 4.43 -20.68	71.84 4.34 -31.94	71.67 4.30 -31.79	70.39 4.39 -29.98	72.74 4.43 -32.55	68.67 4.01 -31.21	74.97 4.21 -35.09	59.78 3.76 -24.67	63.09 3.40 -30.64	50.82 3.29 -18.62	48.05 3.30 -16.77
CALPINE_BETH_PAGE_GT_4 323586	41.23 2.25 -19.19	37.11 2.27 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.81 2.23 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	53.98 3.59 -20.17	54.16 4.60 -11.88	53.96 4.41 -12.49	54.87 4.99 -8.28	60.78 4.75 -17.09	61.75 4.43 -20.68	71.84 4.34 -31.94	71.67 4.30 -31.79	70.39 4.39 -29.98	72.74 4.43 -32.55	68.67 4.01 -31.21	74.97 4.21 -35.09	59.78 3.76 -24.67	63.09 3.40 -30.64	50.82 3.29 -18.62	48.05 3.30 -16.77
CALPINE_BP_GT1 23823	41.23 2.25 -19.19	37.11 2.27 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.81 2.23 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	53.98 3.59 -20.17	54.16 4.60 -11.88	53.96 4.41 -12.49	54.87 4.99 -8.28	60.78 4.75 -17.09	61.75 4.43 -20.68	71.84 4.34 -31.94	71.67 4.30 -31.79	70.39 4.39 -29.98	72.74 4.43 -32.55	68.67 4.01 -31.21	74.97 4.21 -35.09	59.78 3.76 -24.67	63.09 3.40 -30.64	50.82 3.29 -18.62	48.05 3.30 -16.77
CALSPAN___DRP 24200	21.29 -1.07 -2.58	21.09 -1.04 -2.22	17.67 -0.86 -2.68	17.65 -0.79 -2.69	17.67 -0.82 -2.67	21.11 -1.04 -2.22	28.77 -1.21 -3.15	33.14 -0.66 -3.86	33.05 -0.81 -3.65	59.86 -0.53 -22.71	71.83 -0.26 -35.02	89.69 -0.50 -48.58	79.17 -0.66 -40.89	74.12 -0.66 -38.13	73.72 -0.39 -38.55	74.36 -0.36 -39.13	65.47 -0.29 -29.74	66.35 -0.61 -31.20	52.70 -0.50 -19.75	52.67 -0.93 -17.93	37.09 -0.75 -6.49	30.06 -0.76 -1.76	29.41 -1.13 -1.63	29.11 -0.19 -1.33
CANDIGU_WT_PWR 323617	23.32 -0.12 -3.66	22.94 -0.12 -3.15	19.54 -0.11 -3.80	19.49 -0.08 -3.81	19.53 -0.08 -3.80	23.02 -0.06 -3.15	30.69 0.11 -3.75	34.86 0.57 -4.35	34.82 0.45 -4.14	47.11 0.79 -8.64	48.18 0.89 -10.23	55.71 0.83 -13.27	50.98 0.66 -11.37	48.96 0.58 -11.74	48.54 0.67 -12.31	49.07 0.71 -12.78	48.26 0.83 -11.41	49.62 0.61 -13.26	44.56 0.63 -10.47	45.53 0.46 -9.40	36.69 0.44 -4.90	31.82 0.32 -2.44	31.20 -0.03 -2.32	30.38 0.53 -1.87
CARR STREET_E_SYR 24060	21.18 -0.12 -1.52	21.08 -0.14 -1.31	17.30 -0.13 -1.58	17.21 -0.13 -1.58	17.27 -0.13 -1.58	21.11 -0.14 -1.31	27.71 -0.08 -0.96	30.93 0.12 -0.87	31.20 0.12 -0.86	37.79 0.11 0.00	37.45 0.15 -0.24	41.77 0.17 0.00	39.11 0.12 -0.05	36.98 0.07 -0.27	35.95 0.04 -0.36	36.13 0.04 -0.51	37.38 0.07 -1.29	37.83 0.04 -2.04	35.87 0.03 -2.39	37.85 0.07 -2.12	32.97 0.06 -1.56	30.10 0.03 -1.01	29.76 -0.12 -0.97	28.67 -0.08 -0.78
CARTHAGE___PAPER 23857	20.97 0.49 -0.69	21.01 0.50 -0.59	16.93 0.36 -0.72	16.82 0.35 -0.72	16.93 0.40 -0.72	21.27 0.70 -0.64	28.45 1.15 -0.47	31.16 1.32 0.09	30.67 0.66 0.22	36.13 1.17 2.72	33.61 1.37 4.83	37.84 2.00 5.77	35.65 0.97 4.26	33.21 0.77 4.20	32.63 0.67 3.61	32.45 0.39 3.53	32.88 0.25 3.40	35.82 0.57 0.51	34.57 0.57 -0.55	36.27 0.64 0.04	32.48 0.66 -0.47	30.27 0.81 -0.40	29.66 0.37 -0.38	28.48 0.20 -0.31
CASSADAGA_WT_PWR 323784	22.26 -0.26 -2.74	22.07 -0.20 -2.36	18.49 -0.21 -2.85	18.45 -0.16 -2.86	18.49 -0.17 -2.84	22.13 -0.16 -2.36	29.76 0.08 -2.85	33.96 0.69 -3.34	33.73 0.33 -3.17	55.39 0.98 -16.73	63.56 0.93 -25.57	77.67 0.83 -35.23	69.31 0.62 -29.74	65.68 0.48 -28.57	65.24 0.71 -28.97	65.71 0.64 -29.49	59.56 0.65 -22.89	60.35 0.22 -24.38	49.94 0.47 -16.02	50.25 0.07 -14.52	37.22 0.19 -5.68	31.32 0.41 -1.86	30.53 -0.12 -1.74	30.31 0.92 -1.41
CE_DUNWOOD___DRP 24194	38.02 1.78 -16.46	35.08 1.79 -13.37	33.47 1.46 -16.17	33.37 1.42 -16.20	33.34 1.39 -16.13	35.05 1.73 -13.39	38.92 2.33 -9.76	41.90 2.85 -9.12	45.86 2.93 -12.71	49.23 3.77 -7.78	43.19 3.71 -2.42	45.87 4.25 -0.02	47.66 4.05 -4.67	48.53 3.81 -8.08	48.93 3.77 -9.60	52.51 3.77 -13.15	60.81 3.82 -20.98	60.29 3.83 -20.70	61.26 3.48 -24.33	60.84 3.67 -21.50	51.81 3.23 -17.23	42.13 2.79 -10.29	41.40 2.66 -9.83	38.47 2.57 -7.92
CE_MILLWOOD___DRP 24193	37.91 1.74 -16.39	34.96 1.73 -13.32	33.38 1.43 -16.11	33.28 1.39 -16.14	33.25 1.36 -16.07	34.96 1.69 -13.34	38.83 2.28 -9.72	41.80 2.78 -9.08	45.74 2.87 -12.65	49.07 3.65 -7.73	43.07 3.59 -2.41	45.74 4.12 -0.02	47.51 3.93 -4.64	48.41 3.74 -8.04	48.77 3.66 -9.55	52.33 3.67 -13.08	60.60 3.71 -20.87	60.11 3.72 -20.63	61.10 3.41 -24.24	60.65 3.57 -21.42	51.67 3.16 -17.16	42.03 2.73 -10.25	41.27 2.57 -9.79	38.39 2.52 -7.89
CE_NYC2_DRP 24202	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.12 3.00 -24.15

CE_NYC_DRP 24195	38.23 1.96 -16.49	35.26 1.95 -13.40	33.66 1.62 -16.20	33.53 1.54 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.41	39.16 2.55 -9.77	42.21 3.14 -9.13	46.22 3.26 -12.74	49.67 4.18 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.14 4.52 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.93 4.16 -13.19	61.29 4.25 -21.03	61.52 4.22 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.26	42.44 3.08 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
CHAFFEE___LFGE 323603	21.51 -0.95 -2.68	21.30 -0.92 -2.30	17.86 -0.78 -2.78	17.85 -0.69 -2.79	17.87 -0.73 -2.78	21.32 -0.92 -2.31	28.69 -0.99 -2.85	32.85 -0.45 -3.37	32.78 -0.64 -3.20	56.83 -0.26 -19.41	67.26 0.00 -30.20	83.13 -0.21 -41.73	73.71 -0.39 -35.16	69.22 -0.40 -32.99	68.88 -0.11 -33.42	69.45 -0.11 -33.97	62.11 0.00 -26.09	62.97 -0.36 -27.57	51.00 -0.23 -17.78	51.15 -0.64 -16.12	36.89 -0.53 -6.07	30.33 -0.55 -1.82	29.62 -0.98 -1.70	29.30 -0.06 -1.38
CHATEAUG_WT_PWR 323614	19.58 -0.20 0.00	19.75 -0.16 0.00	15.74 -0.11 0.00	15.64 -0.11 0.00	15.72 -0.09 0.00	19.81 -0.12 0.00	26.62 -0.22 0.00	26.16 -0.45 3.33	26.74 -0.54 2.94	22.70 -0.64 14.34	10.09 -1.00 25.97	10.06 -1.12 30.43	10.11 -1.09 27.74	7.53 -1.06 28.04	10.06 -1.03 24.47	10.06 -1.10 24.42	8.77 -1.19 26.06	22.18 -0.68 12.89	27.47 -0.67 5.31	29.40 -0.82 5.44	29.76 -0.72 0.87	28.47 -0.58 0.00	28.44 -0.46 0.00	27.50 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	19.51 -0.28 0.00	19.68 -0.24 0.00	15.67 -0.17 0.00	15.58 -0.17 0.00	15.66 -0.16 0.00	19.71 -0.22 0.00	26.48 -0.35 0.00	26.12 -0.66 3.16	26.64 -0.79 2.79	23.10 -0.94 13.64	11.28 -1.08 24.71	11.45 -1.21 28.94	11.39 -1.21 26.35	8.87 -1.14 26.63	11.23 -1.10 23.23	11.19 -1.21 23.19	9.98 -1.30 24.74	22.55 -1.00 12.21	27.49 -0.94 5.03	29.37 -1.07 5.23	29.60 -0.91 0.84	28.33 -0.73 0.00	28.33 -0.58 0.00	27.39 -0.59 0.00
CHAUTAUQUA___LFGE 323629	21.86 -0.59 -2.67	21.66 -0.56 -2.30	18.15 -0.47 -2.78	18.13 -0.41 -2.79	18.15 -0.44 -2.77	21.70 -0.54 -2.30	29.41 -0.48 -3.06	33.68 0.06 -3.69	33.50 -0.21 -3.49	56.44 0.23 -18.53	65.46 0.37 -28.02	80.60 0.25 -38.74	71.67 0.04 -32.69	67.96 -0.04 -31.36	67.54 0.25 -31.73	68.10 0.25 -32.26	61.16 0.29 -24.85	61.97 -0.11 -26.32	50.62 0.10 -17.07	50.78 -0.36 -15.47	37.05 -0.19 -5.89	30.76 -0.12 -1.82	30.02 -0.58 -1.69	29.80 0.45 -1.38
CH_MIDHUDSON___DRP 24192	38.38 1.70 -16.89	35.42 1.71 -13.80	33.89 1.36 -16.68	33.82 1.36 -16.71	33.80 1.34 -16.64	35.40 1.65 -13.82	39.12 2.23 -10.07	42.04 2.72 -9.39	45.74 2.78 -12.74	48.52 3.54 -7.30	43.04 3.48 -2.50	45.58 3.95 -0.01	47.15 3.78 -4.43	48.03 3.55 -7.84	48.40 3.49 -9.35	51.90 3.49 -12.83	60.46 3.53 -20.91	60.67 3.51 -21.40	61.84 3.28 -25.11	61.35 3.50 -22.19	52.07 3.07 -17.65	42.29 2.62 -10.62	41.51 2.46 -10.15	38.53 2.38 -8.17
CH_MISC_IPPS 23765	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97
CH_RES_BVR_FALLS 23983	18.59 -0.14 1.05	18.89 -0.12 0.90	14.66 -0.09 1.09	14.55 -0.11 1.09	14.62 -0.11 1.09	18.89 -0.14 0.91	25.99 -0.19 0.66	30.69 -0.21 -0.96	30.79 -0.21 -0.78	44.10 -0.26 -6.68	48.74 -0.26 -11.94	55.49 -0.29 -14.18	51.61 -0.31 -12.98	49.31 -0.29 -12.97	46.51 -0.29 -11.23	46.40 -0.29 -11.10	47.03 -0.32 -11.33	40.17 -0.29 -4.70	34.05 -0.27 -0.87	36.57 -0.32 -1.23	30.42 -0.28 0.64	28.16 -0.20 0.70	28.04 -0.20 0.67	27.25 -0.19 0.54
CH_RES_NIAGARA 23895	20.28 -1.94 -2.44	20.12 -1.89 -2.10	16.86 -1.52 -2.54	16.86 -1.43 -2.54	16.86 -1.49 -2.53	19.95 -2.09 -2.11	21.59 -2.68 2.56	22.67 -2.33 4.93	23.29 -2.51 4.43	24.11 -2.64 10.93	20.63 -2.33 14.10	19.64 -2.83 19.13	19.71 -2.80 16.43	48.94 -2.71 -15.01	47.07 -2.38 -13.90	47.45 -2.38 -14.26	45.45 -2.31 -11.74	46.15 -2.61 -13.00	40.41 -2.37 -9.33	41.19 -2.89 -8.42	32.68 -2.51 -3.84	28.33 -2.35 -1.63	27.83 -2.63 -1.56	27.64 -1.59 -1.26
CH_RES_SYRACUSE 23985	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
CLINTON_WT_PWR 323605	19.58 -0.20 0.00	19.75 -0.16 0.00	15.74 -0.11 0.00	15.64 -0.11 0.00	15.72 -0.09 0.00	19.81 -0.12 0.00	26.62 -0.22 0.00	26.16 -0.45 3.33	26.74 -0.54 2.94	22.70 -0.64 14.34	10.09 -1.00 25.97	10.06 -1.12 30.43	10.11 -1.09 27.74	7.53 -1.06 28.04	10.06 -1.03 24.47	10.06 -1.10 24.42	8.77 -1.19 26.06	22.18 -0.68 12.89	27.47 -0.67 5.31	29.40 -0.82 5.44	29.76 -0.72 0.87	28.47 -0.58 0.00	28.44 -0.46 0.00	27.50 -0.48 0.00
CLINTON___LFGE 323618	19.76 -0.02 0.00	19.93 0.02 0.00	15.88 0.03 0.00	15.80 0.05 0.00	15.88 0.06 0.00	20.01 0.08 0.00	26.91 0.08 0.00	26.51 -0.15 3.27	27.12 -0.21 2.89	23.31 -0.26 14.10	10.55 -0.96 25.55	10.55 -1.12 29.93	10.54 -1.13 27.28	8.01 -1.06 27.57	10.51 -1.00 24.05	10.44 -1.14 24.00	9.21 -1.19 25.62	22.77 -0.32 12.66	27.93 -0.30 5.21	29.83 -0.46 5.37	30.05 -0.44 0.86	28.71 -0.35 0.00	28.68 -0.23 0.00	27.73 -0.25 0.00
COLONIE_LFGE___ 323577	43.28 0.93 -22.57	40.33 0.94 -19.48	40.15 0.74 -23.56	40.10 0.74 -23.60	40.08 0.76 -23.50	40.42 0.98 -19.51	42.49 1.34 -14.32	44.50 1.47 -13.10	44.33 1.57 -12.54	39.37 2.03 0.34	43.35 1.96 -4.32	44.54 2.04 -0.90	42.16 1.98 -1.23	42.94 1.94 -4.36	42.91 1.88 -5.47	45.03 1.88 -7.57	57.26 1.94 -19.30	68.51 1.93 -30.82	71.13 1.81 -35.87	69.31 1.92 -31.72	56.19 1.69 -23.15	45.55 1.39 -15.10	44.61 1.27 -14.43	40.83 1.23 -11.62
COPENHAGEN_WT_PWR 323753	21.03 0.40 -0.85	21.04 0.40 -0.73	17.02 0.29 -0.88	16.91 0.27 -0.89	17.02 0.32 -0.88	21.24 0.54 -0.77	28.33 0.94 -0.56	31.19 1.14 -0.11	30.90 0.70 0.02	36.66 1.17 2.19	34.44 1.22 3.84	38.71 1.75 4.64	36.47 0.82 3.29	34.06 0.62 3.20	33.37 0.53 2.72	33.28 0.32 2.63	33.91 0.25 2.36	36.32 0.54 -0.03	34.94 0.57 -0.92	36.75 0.71 -0.37	32.70 0.69 -0.66	30.28 0.73 -0.50	29.71 0.32 -0.48	28.50 0.14 -0.39
CORNELL_____ 23752	23.95 0.49 -3.67	23.55 0.48 -3.16	20.01 0.35 -3.82	19.92 0.35 -3.82	19.99 0.36 -3.81	23.59 0.50 -3.16	30.30 0.86 -2.61	33.70 1.20 -2.57	33.90 1.18 -2.50	39.78 1.35 -0.74	39.53 1.30 -1.17	43.88 1.46 -0.82	41.05 1.25 -0.86	39.37 1.28 -1.45	38.42 1.17 -1.68	38.85 1.21 -2.06	41.06 1.33 -3.71	42.62 1.36 -5.50	40.81 1.27 -6.09	42.45 1.39 -5.40	36.37 1.19 -3.83	32.45 0.96 -2.43	31.96 0.72 -2.33	30.63 0.78 -1.87

COXSACKIE___GT 23611	38.71 1.29 -17.64	35.89 1.29 -14.69	34.64 1.03 -17.76	34.57 1.02 -17.79	34.56 1.03 -17.72	35.92 1.28 -14.71	39.33 1.77 -10.73	41.94 2.09 -9.91	44.42 2.11 -12.08	45.12 2.60 -4.84	42.17 2.45 -2.66	44.28 2.67 -0.01	44.64 2.53 -3.17	45.40 2.42 -6.35	45.65 2.38 -7.71	48.67 2.42 -10.66	57.87 2.52 -19.33	61.14 2.58 -22.80	62.64 2.44 -26.75	62.02 2.71 -23.64	51.95 2.32 -18.28	42.23 1.86 -11.31	41.42 1.71 -10.81	38.31 1.62 -8.71
CPV_VALLEY___CC1 323721	35.40 1.40 -14.22	32.96 1.41 -11.63	31.05 1.14 -14.06	30.96 1.12 -14.09	30.95 1.11 -14.03	32.95 1.37 -11.65	37.19 1.88 -8.49	40.11 2.27 -7.90	43.18 2.33 -10.63	46.60 2.98 -5.94	42.10 2.93 -2.11	44.95 3.33 -0.01	45.72 3.15 -3.62	46.11 3.01 -6.46	46.23 2.95 -7.72	49.13 2.95 -10.60	56.42 2.99 -17.41	56.77 2.97 -18.04	57.39 2.77 -21.17	57.26 2.89 -18.70	48.76 2.57 -14.84	40.21 2.21 -8.95	39.51 2.05 -8.55	36.88 2.02 -6.89
CPV_VALLEY___CC2 323722	35.40 1.40 -14.22	32.96 1.41 -11.63	31.05 1.14 -14.06	30.96 1.12 -14.09	30.95 1.11 -14.03	32.95 1.37 -11.65	37.19 1.88 -8.49	40.11 2.27 -7.90	43.18 2.33 -10.63	46.60 2.98 -5.94	42.10 2.93 -2.11	44.95 3.33 -0.01	45.72 3.15 -3.62	46.11 3.01 -6.46	46.23 2.95 -7.72	49.13 2.95 -10.60	56.42 2.99 -17.41	56.77 2.97 -18.04	57.39 2.77 -21.17	57.26 2.89 -18.70	48.76 2.57 -14.84	40.21 2.21 -8.95	39.51 2.05 -8.55	36.88 2.02 -6.89
CRESCENT___HYD 24018	43.28 0.93 -22.57	40.33 0.94 -19.48	40.15 0.74 -23.56	40.10 0.74 -23.60	40.08 0.76 -23.50	40.42 0.98 -19.51	42.49 1.34 -14.32	44.50 1.47 -13.10	44.33 1.57 -12.54	39.37 2.03 0.34	43.35 1.96 -4.32	44.54 2.04 -0.90	42.16 1.98 -1.23	42.94 1.94 -4.36	42.91 1.88 -5.47	45.03 1.88 -7.57	57.26 1.94 -19.30	68.51 1.93 -30.82	71.13 1.81 -35.87	69.31 1.92 -31.72	56.19 1.69 -23.15	45.55 1.39 -15.10	44.61 1.27 -14.43	40.83 1.23 -11.62
CRICKET___VALLEY_CC1 323756	38.69 1.46 -17.44	35.58 1.47 -14.19	34.20 1.19 -17.16	34.13 1.18 -17.19	34.11 1.17 -17.12	35.60 1.45 -14.21	39.09 1.91 -10.35	41.85 2.25 -9.67	45.94 2.33 -13.39	48.72 2.98 -8.07	42.56 2.93 -2.57	44.87 3.25 -0.02	46.95 3.15 -4.85	48.09 3.01 -8.45	48.55 2.95 -10.04	52.30 2.95 -13.76	61.04 2.95 -22.07	60.66 2.90 -22.01	61.98 2.71 -25.82	61.34 2.85 -22.82	52.11 2.51 -18.25	42.12 2.15 -10.92	41.39 2.05 -10.43	38.31 1.93 -8.40
CRICKET___VALLEY_CC2 323757	38.69 1.46 -17.44	35.58 1.47 -14.19	34.20 1.19 -17.16	34.13 1.18 -17.19	34.11 1.17 -17.12	35.60 1.45 -14.21	39.09 1.91 -10.35	41.85 2.25 -9.67	45.94 2.33 -13.39	48.72 2.98 -8.07	42.56 2.93 -2.57	44.87 3.25 -0.02	46.95 3.15 -4.85	48.09 3.01 -8.45	48.55 2.95 -10.04	52.30 2.95 -13.76	61.04 2.95 -22.07	60.66 2.90 -22.01	61.98 2.71 -25.82	61.34 2.85 -22.82	52.11 2.51 -18.25	42.12 2.15 -10.92	41.39 2.05 -10.43	38.31 1.93 -8.40
CRICKET___VALLEY_CC3 323758	38.69 1.46 -17.44	35.58 1.47 -14.19	34.20 1.19 -17.16	34.13 1.18 -17.19	34.11 1.17 -17.12	35.60 1.45 -14.21	39.09 1.91 -10.35	41.85 2.25 -9.67	45.94 2.33 -13.39	48.72 2.98 -8.07	42.56 2.93 -2.57	44.87 3.25 -0.02	46.95 3.15 -4.85	48.09 3.01 -8.45	48.55 2.95 -10.04	52.30 2.95 -13.76	61.04 2.95 -22.07	60.66 2.90 -22.01	61.98 2.71 -25.82	61.34 2.85 -22.82	52.11 2.51 -18.25	42.12 2.15 -10.92	41.39 2.05 -10.43	38.31 1.93 -8.40
CRUCIBLE_METL_DRP 24180	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
DAHOWA___HYDRO 323763	44.16 1.23 -23.15	41.14 1.24 -19.99	40.98 0.97 -24.17	40.93 0.96 -24.22	40.91 0.98 -24.11	41.22 1.28 -20.02	43.31 1.83 -14.66	45.23 1.89 -13.41	45.08 2.03 -12.84	39.90 2.56 0.34	43.86 2.34 -4.46	44.98 2.41 -0.96	42.61 2.38 -1.29	43.41 2.27 -4.50	43.46 2.28 -5.62	45.56 2.21 -7.77	58.11 2.31 -19.78	69.68 2.36 -31.57	72.42 2.24 -36.72	70.53 2.39 -32.48	57.11 2.07 -23.69	46.31 1.80 -15.45	45.27 1.59 -14.77	41.58 1.71 -11.90
DANC___LFGE 323619	20.95 0.14 -1.03	20.94 0.14 -0.89	17.00 0.08 -1.07	16.89 0.06 -1.08	16.99 0.10 -1.07	21.07 0.22 -0.92	27.95 0.46 -0.67	30.91 0.63 -0.34	30.81 0.27 -0.32	36.87 0.45 1.26	35.42 0.48 2.13	39.63 0.71 2.68	37.12 0.35 2.17	34.82 0.22 2.04	34.01 0.14 1.70	34.03 0.04 1.59	34.85 0.00 1.17	36.58 0.18 -0.65	35.00 0.20 -1.35	36.92 0.28 -0.97	32.64 0.31 -0.98	30.09 0.35 -0.68	29.59 0.03 -0.65	28.45 -0.06 -0.52
DANSKAMMER___1 23586	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97
DANSKAMMER___2 23589	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97
DANSKAMMER___3 23590	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97
DANSKAMMER___4 23591	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97
DANSKAMMER___DIESEL 23592	38.05 1.78 -16.49	35.15 1.79 -13.45	33.53 1.43 -16.26	33.45 1.40 -16.29	33.45 1.41 -16.22	35.13 1.73 -13.47	39.01 2.36 -9.81	41.96 2.87 -9.15	45.66 2.93 -12.51	48.70 3.73 -7.29	43.13 3.63 -2.43	45.74 4.12 -0.01	47.29 3.93 -4.41	48.14 3.74 -7.76	48.44 3.63 -9.25	51.90 3.63 -12.68	60.25 3.68 -20.56	60.30 3.68 -20.86	61.37 3.45 -24.48	61.00 3.71 -21.63	51.81 3.23 -17.24	42.13 2.73 -10.35	41.34 2.54 -9.89	38.41 2.46 -7.97

DASHVILLE___HYD 23610	37.77 1.60 -16.39	34.99 1.61 -13.46	33.41 1.28 -16.28	33.34 1.28 -16.31	33.32 1.27 -16.24	34.95 1.53 -13.48	38.72 2.07 -9.83	41.64 2.57 -9.13	44.84 2.60 -12.02	47.30 3.32 -6.30	42.72 3.22 -2.44	45.28 3.66 -0.01	46.38 3.54 -3.89	47.06 3.33 -7.09	47.29 3.24 -8.49	50.53 3.27 -11.68	58.91 3.31 -19.58	59.94 3.29 -20.89	61.04 3.08 -24.51	60.64 3.32 -21.66	51.31 2.88 -17.08	41.86 2.44 -10.36	41.09 2.28 -9.90	38.16 2.21 -7.98
DELAWARE___LFGE 323621	26.96 0.83 -6.35	26.21 0.84 -5.46	23.12 0.67 -6.61	23.02 0.65 -6.62	23.07 0.66 -6.59	26.24 0.84 -5.47	32.03 1.21 -3.99	35.06 1.50 -3.63	35.31 1.51 -3.58	39.60 1.92 0.00	40.25 1.85 -1.34	44.20 2.12 -0.47	41.54 1.95 -0.65	40.06 1.83 -1.59	39.34 1.81 -1.97	39.97 1.78 -2.61	43.62 1.87 -5.73	46.45 1.86 -8.83	45.37 1.77 -10.15	46.57 1.92 -8.98	39.51 1.63 -6.53	34.66 1.39 -4.21	34.14 1.21 -4.02	32.42 1.20 -3.24
DOGLEVILLE___HYD 23807	19.96 0.61 0.43	20.16 0.62 0.37	15.89 0.49 0.45	15.77 0.47 0.45	15.84 0.47 0.45	20.18 0.62 0.37	27.47 0.91 0.27	30.82 0.96 0.07	31.09 0.97 0.10	39.60 1.21 -0.72	39.44 1.15 -1.23	44.42 1.29 -1.52	41.48 1.13 -1.41	38.99 0.99 -1.36	37.67 0.96 -1.15	37.65 0.96 -1.11	37.96 0.97 -0.97	36.82 1.00 -0.06	33.97 0.94 0.41	36.36 1.03 0.34	31.83 0.88 0.40	29.70 0.93 0.29	29.47 0.84 0.27	28.60 0.84 0.22
DUNKIRK___1 23563	21.82 -0.63 -2.67	21.61 -0.60 -2.29	18.11 -0.51 -2.77	18.09 -0.44 -2.78	18.11 -0.47 -2.77	21.65 -0.58 -2.30	29.38 -0.54 -3.08	33.66 0.00 -3.72	33.47 -0.27 -3.52	56.53 0.15 -18.70	65.62 0.30 -28.26	80.85 0.17 -39.08	71.88 -0.04 -32.97	68.16 -0.11 -31.63	67.73 0.18 -31.99	68.29 0.18 -32.53	61.31 0.25 -25.04	62.12 -0.14 -26.51	50.65 0.03 -17.17	50.81 -0.43 -15.57	37.01 -0.25 -5.91	30.70 -0.17 -1.81	29.96 -0.64 -1.69	29.74 0.39 -1.37
DUNKIRK___2 23564	21.82 -0.63 -2.67	21.61 -0.60 -2.29	18.11 -0.51 -2.77	18.09 -0.44 -2.78	18.11 -0.47 -2.77	21.65 -0.58 -2.30	29.38 -0.54 -3.08	33.66 0.00 -3.72	33.47 -0.27 -3.52	56.53 0.15 -18.70	65.62 0.30 -28.26	80.85 0.17 -39.08	71.88 -0.04 -32.97	68.16 -0.11 -31.63	67.73 0.18 -31.99	68.29 0.18 -32.53	61.31 0.25 -25.04	62.12 -0.14 -26.51	50.65 0.03 -17.17	50.81 -0.43 -15.57	37.01 -0.25 -5.91	30.70 -0.17 -1.81	29.96 -0.64 -1.69	29.74 0.39 -1.37
DUNKIRK___3 23565	21.64 -0.79 -2.65	21.44 -0.76 -2.28	17.99 -0.62 -2.76	17.97 -0.55 -2.76	17.99 -0.58 -2.75	21.50 -0.72 -2.29	29.27 -0.75 -3.19	33.59 -0.24 -3.89	33.42 -0.48 -3.68	56.32 -0.11 -18.75	65.14 0.07 -28.01	80.23 -0.12 -38.75	71.34 -0.31 -32.71	67.94 -0.33 -31.63	67.49 -0.04 -31.97	68.05 -0.04 -32.50	61.06 0.04 -25.01	61.87 -0.36 -26.47	50.42 -0.17 -17.13	50.56 -0.64 -15.53	36.80 -0.44 -5.89	30.48 -0.38 -1.80	29.75 -0.84 -1.68	29.54 0.20 -1.37
DUNKIRK___4 23566	21.64 -0.79 -2.65	21.44 -0.76 -2.28	17.99 -0.62 -2.76	17.97 -0.55 -2.76	17.99 -0.58 -2.75	21.50 -0.72 -2.29	29.27 -0.75 -3.19	33.59 -0.24 -3.89	33.42 -0.48 -3.68	56.32 -0.11 -18.75	65.14 0.07 -28.01	80.23 -0.12 -38.75	71.34 -0.31 -32.71	67.94 -0.33 -31.63	67.49 -0.04 -31.97	68.05 -0.04 -32.50	61.06 0.04 -25.01	61.87 -0.36 -26.47	50.42 -0.17 -17.13	50.56 -0.64 -15.53	36.80 -0.44 -5.89	30.48 -0.38 -1.80	29.75 -0.84 -1.68	29.54 0.20 -1.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.09 1.82 -16.49	35.14 1.83 -13.40	33.57 1.52 -16.20	33.45 1.47 -16.23	33.43 1.45 -16.16	35.14 1.79 -13.41	39.02 2.42 -9.77	42.03 2.96 -9.13	46.01 3.05 -12.74	49.41 3.92 -7.81	43.34 3.85 -2.42	46.08 4.45 -0.02	47.83 4.21 -4.68	48.74 3.99 -8.10	49.10 3.91 -9.63	52.69 3.91 -13.19	61.00 3.96 -21.02	60.57 4.04 -20.78	61.41 3.58 -24.38	60.98 3.78 -21.54	51.93 3.32 -17.26	42.24 2.88 -10.31	41.50 2.75 -9.85	38.60 2.69 -7.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.34 1.64 -15.92	34.56 1.65 -12.99	32.89 1.33 -15.71	32.80 1.31 -15.74	32.79 1.30 -15.67	34.54 1.60 -13.01	38.48 2.17 -9.48	41.44 2.66 -8.84	44.96 2.69 -12.05	48.12 3.46 -6.98	42.79 3.37 -2.35	45.49 3.87 -0.01	46.83 3.66 -4.23	47.57 3.48 -7.45	47.82 3.38 -8.88	51.18 3.42 -12.18	59.27 3.46 -19.79	59.35 3.43 -20.15	60.31 3.21 -23.65	59.95 3.39 -20.90	50.97 2.98 -16.64	41.61 2.56 -10.00	40.83 2.37 -9.55	37.99 2.32 -7.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.22 1.94 -16.50	35.27 1.95 -13.41	33.65 1.60 -16.21	33.54 1.54 -16.24	33.51 1.52 -16.17	35.23 1.87 -13.42	39.12 2.52 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.27 4.66 -0.01	48.02 4.40 -4.68	48.91 4.18 -8.10	49.27 4.09 -9.62	52.86 4.09 -13.19	61.18 4.14 -21.02	60.72 4.15 -20.82	61.60 3.78 -24.38	61.20 3.99 -21.54	52.12 3.51 -17.26	42.41 3.05 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
EAST HAMPTON___GT 23717	41.60 2.63 -19.19	37.49 2.65 -14.93	35.95 2.19 -17.92	34.10 2.11 -16.23	36.07 2.10 -18.14	37.17 2.59 -14.65	48.84 3.54 -18.47	52.85 4.22 -18.69	54.86 4.47 -20.16	55.29 5.73 -11.88	55.01 5.45 -12.49	56.03 6.16 -8.27	61.75 5.73 -17.08	62.84 5.57 -20.63	72.96 5.51 -31.89	71.33 5.59 -30.16	67.17 5.69 -25.46	68.19 5.65 -26.79	69.84 5.18 -31.21	76.18 5.42 -35.09	60.78 4.76 -24.67	63.81 4.12 -30.64	51.43 3.90 -18.62	48.47 3.72 -16.77
EAST RIVER___6 23660	38.17 1.90 -16.49	35.20 1.89 -13.40	33.61 1.57 -16.20	33.48 1.50 -16.23	33.45 1.47 -16.16	35.16 1.81 -13.42	39.07 2.47 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.22 4.18 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.93
EAST RIVER___7 23524	38.17 1.90 -16.49	35.20 1.89 -13.40	33.61 1.57 -16.20	33.48 1.50 -16.23	33.45 1.47 -16.16	35.16 1.81 -13.42	39.07 2.47 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.22 4.18 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.02 1.78 -16.46	35.08 1.79 -13.37	33.47 1.46 -16.17	33.37 1.42 -16.20	33.34 1.39 -16.13	35.05 1.73 -13.39	38.92 2.33 -9.76	41.90 2.85 -9.12	45.86 2.93 -12.71	49.23 3.77 -7.78	43.19 3.71 -2.42	45.87 4.25 -0.02	47.66 4.05 -4.67	48.53 3.81 -8.08	48.93 3.77 -9.60	52.51 3.77 -13.15	60.81 3.82 -20.98	60.29 3.83 -20.70	61.26 3.48 -24.33	60.84 3.67 -21.50	51.81 3.23 -17.23	42.13 2.79 -10.29	41.40 2.66 -9.83	38.47 2.57 -7.92
EAST_HAMPTON___DIESEL 23722	41.60 2.63 -19.19	37.49 2.65 -14.93	35.95 2.19 -17.92	34.10 2.11 -16.23	36.07 2.10 -18.14	37.17 2.59 -14.65	48.84 3.54 -18.47	52.88 4.25 -18.69	54.86 4.47 -20.16	55.33 5.77 -11.88	55.01 5.45 -12.49	56.03 6.16 -8.27	61.75 5.73 -17.08	62.84 5.57 -20.63	72.96 5.51 -31.89	71.33 5.59 -30.16	67.17 5.69 -25.46	68.19 5.65 -26.79	69.84 5.18 -31.21	76.18 5.42 -35.09	60.78 4.76 -24.67	63.81 4.12 -30.64	51.43 3.90 -18.62	48.47 3.72 -16.77

EAST_RIVER___1 323558	38.23 1.96 -16.49	35.26 1.95 -13.40	33.66 1.62 -16.20	33.53 1.54 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.41	39.16 2.55 -9.77	42.21 3.14 -9.13	46.22 3.26 -12.74	49.67 4.18 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.14 4.52 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.93 4.16 -13.19	61.29 4.25 -21.03	61.52 4.22 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.26	42.44 3.08 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
EAST_RIVER___2 323559	38.17 1.90 -16.49	35.20 1.89 -13.40	33.61 1.57 -16.20	33.48 1.50 -16.23	33.45 1.47 -16.16	35.16 1.81 -13.42	39.07 2.47 -9.77	42.15 3.08 -9.14	46.13 3.17 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.22 4.18 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.93
EAST___DELAWARE_HYD 23607	36.01 1.66 -14.57	33.57 1.69 -11.96	31.66 1.35 -14.47	31.57 1.32 -14.49	31.58 1.33 -14.43	33.55 1.63 -11.98	37.79 2.23 -8.73	40.81 2.75 -8.12	43.64 2.72 -10.69	46.74 3.43 -5.63	42.38 3.15 -2.17	45.24 3.62 -0.01	45.84 3.43 -3.47	46.15 3.19 -6.32	46.15 3.02 -7.57	49.05 3.06 -10.41	56.58 3.13 -17.43	57.57 3.25 -18.56	58.34 3.11 -21.78	58.37 3.46 -19.24	49.51 2.98 -15.18	40.67 2.41 -9.21	39.88 2.17 -8.80	37.19 2.13 -7.09
ELEC_TRO_TEK 24086	41.13 2.16 -19.19	37.01 2.17 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.67 1.71 -18.14	36.69 2.11 -14.65	48.15 2.84 -18.47	52.07 3.44 -18.69	53.89 3.50 -20.17	54.05 4.48 -11.89	53.89 4.33 -12.49	54.80 4.91 -8.28	60.71 4.67 -17.10	61.85 4.47 -20.75	71.94 4.37 -32.01	74.02 4.38 -34.07	76.76 4.43 -36.31	80.86 4.47 -40.64	68.74 4.08 -31.21	75.04 4.28 -35.10	59.81 3.79 -24.67	63.03 3.34 -30.64	50.74 3.21 -18.62	47.91 3.16 -16.77
ELLENBURG_WT_PWR 323604	19.58 -0.20 0.00	19.75 -0.16 0.00	15.74 -0.11 0.00	15.64 -0.11 0.00	15.72 -0.09 0.00	19.81 -0.12 0.00	26.62 -0.22 0.00	26.16 -0.45 3.33	26.74 -0.54 2.94	22.70 -0.64 14.34	10.09 -1.00 25.97	10.06 -1.12 30.43	10.11 -1.09 27.74	7.53 -1.06 28.04	10.06 -1.03 24.47	10.06 -1.10 24.42	8.77 -1.19 26.06	22.18 -0.68 12.89	27.47 -0.67 5.31	29.40 -0.82 5.44	29.76 -0.72 0.87	28.47 -0.58 0.00	28.44 -0.46 0.00	27.50 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.09 -1.25 -2.55	20.89 -1.22 -2.20	17.52 -0.98 -2.66	17.50 -0.91 -2.66	17.52 -0.95 -2.65	20.94 -1.20 -2.20	28.85 -1.42 -3.44	33.34 -0.93 -4.33	33.18 -1.12 -4.08	57.47 -0.90 -20.69	67.50 -0.63 -31.07	84.19 -0.92 -43.50	74.61 -1.05 -36.72	72.57 -1.03 -36.95	71.69 -0.75 -36.88	72.28 -0.75 -37.44	63.88 -0.65 -28.51	64.70 -1.00 -29.94	51.63 -0.83 -19.02	51.64 -1.28 -17.26	36.57 -1.07 -6.29	29.75 -1.04 -1.74	29.14 -1.39 -1.62	28.84 -0.45 -1.32
EMPIRE_CC_1 323656	40.69 0.59 -20.31	38.11 0.60 -17.60	37.60 0.47 -21.28	37.54 0.47 -21.32	37.52 0.47 -21.23	38.17 0.62 -17.62	40.51 0.83 -12.84	42.51 0.93 -11.64	42.17 1.03 -10.92	37.84 1.35 1.19	41.55 1.30 -3.19	42.98 1.37 0.00	40.41 1.36 -0.10	40.82 1.36 -2.82	40.75 1.32 -3.87	42.52 1.32 -5.62	53.43 1.29 -16.12	64.31 1.25 -27.30	66.62 1.14 -32.04	65.19 1.21 -28.31	53.10 1.10 -20.65	43.50 0.90 -13.54	42.69 0.84 -12.94	39.16 0.76 -10.43
EMPIRE_CC_2 323658	40.69 0.59 -20.31	38.11 0.60 -17.60	37.60 0.47 -21.28	37.54 0.47 -21.32	37.52 0.47 -21.23	38.17 0.62 -17.62	40.51 0.83 -12.84	42.51 0.93 -11.64	42.17 1.03 -10.92	37.84 1.35 1.19	41.55 1.30 -3.19	42.98 1.37 0.00	40.41 1.36 -0.10	40.82 1.36 -2.82	40.75 1.32 -3.87	42.52 1.32 -5.62	53.43 1.29 -16.12	64.31 1.25 -27.30	66.62 1.14 -32.04	65.19 1.21 -28.31	53.10 1.10 -20.65	43.50 0.90 -13.54	42.69 0.84 -12.94	39.16 0.76 -10.43
ERIE_WT_PWR 323693	21.31 -1.05 -2.58	21.11 -1.01 -2.22	17.69 -0.84 -2.68	17.67 -0.77 -2.69	17.69 -0.81 -2.67	21.14 -1.02 -2.22	28.80 -1.18 -3.15	33.17 -0.63 -3.86	33.08 -0.79 -3.65	59.90 -0.49 -22.71	71.86 -0.22 -35.02	89.73 -0.46 -48.58	79.21 -0.62 -40.89	74.15 -0.62 -38.13	73.76 -0.36 -38.55	74.40 -0.32 -39.13	65.51 -0.25 -29.74	66.38 -0.57 -31.20	52.73 -0.47 -19.75	52.74 -0.86 -17.93	37.12 -0.72 -6.49	30.12 -0.70 -1.76	29.44 -1.10 -1.63	29.14 -0.17 -1.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.90 0.47 -3.65	23.51 0.46 -3.14	19.97 0.33 -3.80	19.89 0.33 -3.80	19.95 0.35 -3.79	23.55 0.48 -3.15	30.20 0.80 -2.56	33.57 1.14 -2.50	33.78 1.12 -2.44	39.62 1.28 -0.66	39.38 1.22 -1.10	43.70 1.37 -0.72	40.89 1.17 -0.78	39.17 1.17 -1.36	38.25 1.10 -1.58	38.68 1.14 -1.96	40.90 1.26 -3.62	42.45 1.29 -5.41	40.67 1.20 -6.02	42.32 1.32 -5.33	36.28 1.13 -3.80	32.38 0.90 -2.42	31.89 0.67 -2.31	30.57 0.73 -1.86
E_CANADA_CAP_HY 24051	49.78 1.17 -28.83	45.95 1.17 -24.86	46.83 0.92 -30.06	46.79 0.91 -30.12	46.76 0.95 -29.99	46.11 1.28 -24.90	46.95 1.93 -18.18	48.58 2.04 -16.61	48.35 2.06 -16.07	39.81 2.38 0.25	44.39 2.11 -5.21	44.76 2.33 -0.82	42.46 2.06 -1.45	44.20 2.09 -5.48	44.46 1.95 -6.95	47.27 1.99 -9.70	63.05 2.45 -24.58	77.27 2.50 -39.01	81.46 2.51 -45.50	78.64 2.75 -40.23	63.08 2.29 -29.45	50.26 2.03 -19.18	48.94 1.71 -18.32	44.44 1.71 -14.76
E_CANADA_MHWK_HY 24050	19.96 0.61 0.43	20.16 0.62 0.37	15.89 0.49 0.45	15.77 0.47 0.45	15.84 0.47 0.45	20.18 0.62 0.37	27.47 0.91 0.27	30.82 0.96 0.07	31.09 0.97 0.10	39.60 1.21 -0.72	39.44 1.15 -1.23	44.42 1.29 -1.52	41.48 1.13 -1.41	38.99 0.99 -1.36	37.67 0.96 -1.15	37.65 0.96 -1.11	37.96 0.97 -0.97	36.82 1.00 -0.06	33.97 0.94 0.41	36.36 1.03 0.34	31.83 0.88 0.40	29.70 0.93 0.29	29.47 0.84 0.27	28.60 0.84 0.22
E_FISHKILL___LBMP 23776	38.20 1.60 -16.82	35.18 1.61 -13.65	33.64 1.28 -16.51	33.57 1.28 -16.54	33.56 1.27 -16.47	35.18 1.57 -13.67	38.89 2.09 -9.96	41.79 2.54 -9.31	45.89 2.63 -13.04	49.15 3.39 -8.07	42.87 3.34 -2.47	45.41 3.79 -0.02	47.40 3.62 -4.83	48.39 3.41 -8.34	48.80 3.34 -9.90	52.49 3.34 -13.56	60.95 3.38 -21.55	60.28 3.33 -21.19	61.41 3.11 -24.85	60.90 3.28 -21.96	51.85 2.88 -17.62	42.06 2.50 -10.51	41.32 2.37 -10.04	38.36 2.29 -8.09
FALCON___SEABRD_CC1 323796	19.84 0.06 0.00	20.01 0.10 0.00	15.94 0.10 0.00	15.87 0.11 0.00	15.94 0.13 0.00	20.09 0.16 0.00	27.02 0.19 0.00	26.61 -0.03 3.29	27.25 -0.06 2.91	23.41 -0.08 14.19	10.28 -1.08 25.71	10.24 -1.25 30.12	10.28 -1.21 27.45	7.72 -1.17 27.75	10.21 -1.14 24.21	10.18 -1.25 24.16	8.94 -1.30 25.78	22.83 -0.18 12.75	28.03 -0.17 5.25	29.95 -0.32 5.40	30.14 -0.34 0.87	28.82 -0.23 0.00	28.76 -0.14 0.00	27.84 -0.14 0.00
FALCON___SEABRD_CC2 323797	19.84 0.06 0.00	20.01 0.10 0.00	15.94 0.10 0.00	15.87 0.11 0.00	15.94 0.13 0.00	20.09 0.16 0.00	27.02 0.19 0.00	26.61 -0.03 3.29	27.25 -0.06 2.91	23.41 -0.08 14.19	10.28 -1.08 25.71	10.24 -1.25 30.12	10.28 -1.21 27.45	7.72 -1.17 27.75	10.21 -1.14 24.21	10.18 -1.25 24.16	8.94 -1.30 25.78	22.83 -0.18 12.75	28.03 -0.17 5.25	29.95 -0.32 5.40	30.14 -0.34 0.87	28.82 -0.23 0.00	28.76 -0.14 0.00	27.84 -0.14 0.00

FAR ROCKAWAY___4 23548	41.49 2.51 -19.19	37.35 2.51 -14.93	35.81 2.04 -17.92	33.96 1.97 -16.23	35.92 1.96 -18.14	37.01 2.43 -14.65	48.61 3.30 -18.48	52.58 3.95 -18.70	54.47 4.08 -20.17	54.80 5.24 -11.89	54.68 5.12 -12.50	55.69 5.78 -8.30	61.55 5.49 -17.12	62.86 5.31 -20.91	72.93 5.19 -32.18	80.48 5.23 -39.66	93.25 5.37 -51.87	101.65 5.40 -60.49	69.54 4.88 -31.21	75.93 5.17 -35.10	60.54 4.52 -24.67	63.68 3.98 -30.64	51.32 3.79 -18.62	48.42 3.66 -16.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.23 1.96 -16.49	35.28 1.97 -13.40	33.66 1.62 -16.20	33.54 1.56 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.42	39.18 2.58 -9.77	42.24 3.17 -9.14	46.22 3.26 -12.74	49.71 4.22 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.18 4.55 -4.68	49.03 4.28 -8.11	49.39 4.19 -9.63	52.97 4.20 -13.19	61.29 4.25 -21.03	61.55 4.25 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.27	42.47 3.11 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.23 1.96 -16.49	35.26 1.95 -13.40	33.66 1.62 -16.20	33.53 1.54 -16.23	33.51 1.53 -16.16	35.22 1.87 -13.42	39.16 2.55 -9.77	42.21 3.14 -9.14	46.19 3.24 -12.74	49.67 4.18 -7.81	43.60 4.11 -2.42	46.36 4.74 -0.02	48.14 4.52 -4.68	48.99 4.25 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.26 4.21 -21.03	61.52 4.22 -21.54	61.64 3.81 -24.38	61.24 4.03 -21.54	52.16 3.54 -17.27	42.44 3.08 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.21 1.94 -16.49	35.26 1.95 -13.40	33.64 1.60 -16.20	33.53 1.54 -16.23	33.50 1.52 -16.16	35.22 1.87 -13.42	39.13 2.52 -9.77	42.18 3.11 -9.14	46.19 3.24 -12.74	49.64 4.14 -7.81	43.60 4.11 -2.42	46.36 4.74 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.31 4.12 -9.63	52.90 4.13 -13.19	61.22 4.18 -21.03	61.48 4.18 -21.54	61.61 3.78 -24.38	61.20 3.99 -21.54	52.12 3.51 -17.27	42.41 3.05 -10.31	41.71 2.95 -9.85	38.79 2.88 -7.93
FARRAGUT___LBMP 323566	38.21 1.94 -16.49	35.24 1.93 -13.40	33.64 1.60 -16.20	33.51 1.53 -16.23	33.50 1.52 -16.16	35.20 1.85 -13.42	39.13 2.52 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.06 4.44 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.19 4.14 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.12 3.51 -17.27	42.41 3.05 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
FENNER___WINDPWR 24204	22.22 0.49 -1.94	22.06 0.48 -1.67	18.22 0.35 -2.02	18.13 0.35 -2.03	18.20 0.36 -2.02	22.11 0.50 -1.68	28.86 0.80 -1.23	32.13 1.08 -1.11	32.31 1.00 -1.10	38.96 1.28 0.00	38.55 1.19 -0.30	42.98 1.37 0.00	40.10 1.09 -0.07	38.01 1.02 -0.35	37.05 1.03 -0.46	37.23 0.99 -0.65	38.75 1.08 -1.65	39.51 1.14 -2.60	37.58 1.07 -3.06	39.61 1.25 -2.70	34.40 1.07 -1.99	31.25 0.90 -1.29	30.78 0.64 -1.23	29.56 0.59 -0.99
FIBERTEK___ENERGY 23856	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
FITZPATRICK___ 23598	20.36 -0.47 -1.05	20.32 -0.50 -0.90	16.54 -0.40 -1.09	16.46 -0.39 -1.10	16.51 -0.39 -1.09	20.36 -0.48 -0.91	26.90 -0.59 -0.66	30.00 -0.54 -0.60	30.27 -0.54 -0.60	36.96 -0.72 0.00	36.52 -0.71 -0.16	40.82 -0.79 0.00	38.20 -0.78 -0.04	36.09 -0.73 -0.19	35.06 -0.75 -0.25	35.22 -0.71 -0.35	36.19 -0.72 -0.89	36.45 -0.71 -1.41	34.43 -0.67 -1.65	36.45 -0.68 -1.46	31.83 -0.60 -1.08	29.20 -0.55 -0.70	28.94 -0.64 -0.67	27.93 -0.59 -0.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.13 1.80 -16.55	35.24 1.83 -13.49	33.62 1.46 -16.32	33.54 1.43 -16.35	33.52 1.42 -16.28	35.22 1.77 -13.51	39.06 2.39 -9.85	42.06 2.94 -9.19	45.76 2.96 -12.58	48.85 3.80 -7.37	43.18 3.67 -2.44	45.82 4.20 -0.01	47.41 4.01 -4.45	48.24 3.77 -7.82	48.54 3.66 -9.32	52.06 3.70 -12.78	60.41 3.71 -20.68	60.41 3.72 -20.93	61.52 3.51 -24.56	61.11 3.74 -21.70	51.94 3.29 -17.30	42.20 2.76 -10.38	41.40 2.57 -9.92	38.49 2.52 -7.99
FORT ORANGE___ 23900	42.07 0.69 -21.60	39.30 0.70 -18.69	39.00 0.55 -22.60	38.95 0.55 -22.64	38.93 0.57 -22.55	39.34 0.70 -18.71	41.47 0.96 -13.68	43.27 0.93 -12.41	42.96 1.03 -11.71	37.92 1.35 1.11	41.79 1.33 -3.39	43.02 1.42 0.00	40.57 1.44 -0.19	41.15 1.39 -3.11	41.15 1.35 -4.24	43.08 1.35 -6.15	54.71 1.37 -17.32	66.16 1.32 -29.08	68.81 1.24 -34.12	67.13 1.32 -30.15	54.53 1.16 -22.02	44.41 0.93 -14.43	43.53 0.84 -13.78	39.86 0.78 -11.10
FORT_DRUM_COGEN 23780	21.03 0.47 -0.78	21.08 0.50 -0.67	17.00 0.35 -0.81	16.90 0.33 -0.81	17.00 0.38 -0.81	21.28 0.64 -0.71	28.45 1.10 -0.52	31.24 1.29 -0.02	30.87 0.78 0.14	36.54 1.35 2.50	34.05 1.41 4.42	38.34 2.04 5.30	36.18 0.97 3.73	33.75 0.77 3.66	33.08 0.64 3.13	32.98 0.43 3.03	33.51 0.32 2.83	36.19 0.64 0.22	34.87 0.67 -0.75	36.64 0.82 -0.15	32.69 0.78 -0.56	30.34 0.84 -0.44	29.70 0.37 -0.42	28.51 0.20 -0.34
FPL FAR_ROCK_GT1 24212	41.49 2.51 -19.19	37.35 2.51 -14.93	35.81 2.04 -17.92	33.96 1.97 -16.23	35.92 1.96 -18.14	37.01 2.43 -14.65	48.61 3.30 -18.48	52.58 3.95 -18.70	54.47 4.08 -20.17	54.80 5.24 -11.89	54.68 5.12 -12.50	55.69 5.78 -8.30	61.55 5.49 -17.12	62.86 5.31 -20.91	72.93 5.19 -32.18	80.48 5.23 -39.66	93.25 5.37 -51.87	101.65 5.40 -60.49	69.54 4.88 -31.21	75.93 5.17 -35.10	60.54 4.52 -24.67	63.68 3.98 -30.64	51.32 3.79 -18.62	48.42 3.66 -16.78
FPL FAR_ROCK_GT2 23815	41.49 2.51 -19.19	37.35 2.51 -14.93	35.81 2.04 -17.92	33.96 1.97 -16.23	35.92 1.96 -18.14	37.01 2.43 -14.65	48.61 3.30 -18.48	52.58 3.95 -18.70	54.47 4.08 -20.17	54.80 5.24 -11.89	54.68 5.12 -12.50	55.69 5.78 -8.30	61.55 5.49 -17.12	62.86 5.31 -20.91	72.93 5.19 -32.18	80.48 5.23 -39.66	93.25 5.37 -51.87	101.65 5.40 -60.49	69.54 4.88 -31.21	75.93 5.17 -35.10	60.54 4.52 -24.67	63.68 3.98 -30.64	51.32 3.79 -18.62	48.42 3.66 -16.78
FRANKLIN_FALL_HYD 24054	19.72 -0.06 0.00	19.89 -0.02 0.00	15.83 -0.02 0.00	15.75 0.00 0.00	15.83 0.02 0.00	20.03 0.10 0.00	26.99 0.16 0.00	27.15 -0.03 2.76	27.14 -0.64 2.45	25.16 -0.56 11.95	15.23 -0.18 21.65	16.12 -0.12 25.36	15.63 -0.35 22.97	13.02 -0.40 23.21	14.92 -0.39 20.25	14.69 -0.68 20.21	13.51 -0.94 21.57	24.50 -0.71 10.55	28.34 -0.77 4.34	29.89 -1.07 4.70	29.90 -0.69 0.75	28.76 -0.29 0.00	28.62 -0.29 0.00	27.64 -0.33 0.00
FREEPORT_EQUS_GT1 23764	41.30 2.33 -19.19	37.17 2.33 -14.93	35.66 1.90 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.39 3.08 -18.47	52.31 3.68 -18.69	54.16 3.78 -20.17	54.35 4.79 -11.89	54.19 4.63 -12.49	55.17 5.28 -8.28	61.06 5.03 -17.09	62.06 4.69 -20.73	72.14 4.59 -31.99	73.62 4.48 -33.55	75.45 4.54 -34.89	79.16 4.58 -38.82	68.84 4.18 -31.21	75.15 4.39 -35.10	60.00 3.98 -24.67	63.29 3.60 -30.64	50.99 3.47 -18.62	48.16 3.41 -16.77

FREEPORT___CT2 23818	41.30 2.33 -19.19	37.17 2.33 -14.93	35.66 1.90 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.85 2.27 -14.65	48.39 3.08 -18.47	52.31 3.68 -18.69	54.16 3.78 -20.17	54.35 4.79 -11.89	54.19 4.63 -12.49	55.17 5.28 -8.28	61.06 5.03 -17.09	62.06 4.69 -20.73	72.14 4.59 -31.99	73.62 4.48 -33.55	75.45 4.54 -34.89	79.16 4.58 -38.82	68.84 4.18 -31.21	75.15 4.39 -35.10	60.00 3.98 -24.67	63.29 3.60 -30.64	50.99 3.47 -18.62	48.16 3.41 -16.77
FULTON COGEN____ 23766	20.89 -0.24 -1.34	20.81 -0.26 -1.16	17.02 -0.22 -1.40	16.93 -0.22 -1.40	16.99 -0.22 -1.39	20.83 -0.26 -1.16	27.44 -0.24 -0.85	30.59 -0.12 -0.77	30.87 -0.12 -0.77	37.49 -0.19 0.00	37.09 -0.18 -0.21	41.36 -0.25 0.00	38.72 -0.27 -0.05	36.62 -0.25 -0.24	35.59 -0.29 -0.32	35.79 -0.25 -0.45	36.95 -0.21 -1.14	37.31 -0.25 -1.80	35.33 -0.23 -2.11	37.34 -0.21 -1.88	32.55 -0.19 -1.39	29.75 -0.20 -0.90	29.45 -0.32 -0.86	28.36 -0.31 -0.69
FULTON___LFGE 323630	49.13 2.27 -27.07	45.60 2.33 -23.36	45.92 1.82 -28.25	45.90 1.84 -28.30	45.88 1.88 -28.18	45.82 2.49 -23.39	47.54 3.62 -17.09	49.53 3.98 -15.62	49.29 4.02 -15.05	41.90 4.52 0.30	45.88 3.82 -5.00	46.65 4.16 -0.89	44.05 3.70 -1.40	45.65 3.85 -5.17	45.50 3.41 -6.52	48.22 3.56 -9.08	63.74 4.65 -23.07	77.22 4.76 -36.71	80.95 4.72 -42.78	78.63 5.14 -37.83	63.39 4.39 -27.65	50.80 3.72 -18.02	49.42 3.29 -17.22	45.21 3.36 -13.87
G.F.CEMENT___DRP 24184	44.34 1.29 -23.27	41.30 1.29 -20.10	41.16 1.02 -24.30	41.12 1.02 -24.35	41.11 1.04 -24.24	41.41 1.36 -20.12	43.52 1.96 -14.73	45.39 1.98 -13.48	45.23 2.11 -12.89	40.04 2.71 0.36	43.95 2.41 -4.48	45.03 2.45 -0.97	42.65 2.42 -1.30	43.46 2.31 -4.51	43.48 2.28 -5.64	45.58 2.21 -7.79	58.20 2.31 -19.87	69.84 2.36 -31.73	72.63 2.28 -36.91	70.73 2.43 -32.64	57.26 2.10 -23.81	46.45 1.86 -15.53	45.37 1.62 -14.84	41.75 1.82 -11.96
GARDENVILLE___LBMP 24039	21.27 -1.11 -2.59	21.07 -1.08 -2.23	17.66 -0.89 -2.70	17.64 -0.82 -2.70	17.66 -0.85 -2.69	21.09 -1.08 -2.24	29.29 -1.23 -3.70	33.90 -0.75 -4.71	33.75 -0.91 -4.43	58.15 -0.64 -21.11	67.23 -0.37 -30.53	83.33 -0.62 -42.35	73.91 -0.78 -35.75	70.50 -0.77 -34.63	70.01 -0.50 -34.95	70.62 -0.46 -35.50	62.76 -0.40 -27.13	63.58 -0.75 -28.58	51.13 -0.60 -18.28	51.21 -1.04 -16.58	36.64 -0.84 -6.14	30.01 -0.81 -1.77	29.34 -1.21 -1.64	29.03 -0.28 -1.34
GENERAL___MILLS 23808	21.29 -1.07 -2.58	21.09 -1.04 -2.22	17.67 -0.86 -2.68	17.65 -0.79 -2.69	17.67 -0.82 -2.67	21.11 -1.04 -2.22	28.77 -1.21 -3.15	33.14 -0.66 -3.86	33.05 -0.81 -3.65	59.86 -0.53 -22.71	71.83 -0.26 -35.02	89.69 -0.50 -48.58	79.17 -0.66 -40.89	74.12 -0.66 -38.13	73.72 -0.39 -38.55	74.36 -0.36 -39.13	65.47 -0.29 -29.74	66.35 -0.61 -31.20	52.70 -0.50 -19.75	52.67 -0.93 -17.93	37.09 -0.75 -6.49	30.06 -0.76 -1.76	29.41 -1.13 -1.63	29.11 -0.19 -1.33
GE_PLASTICS___DRP 24183	41.54 0.75 -21.00	38.87 0.78 -18.18	38.44 0.62 -21.98	38.39 0.61 -22.02	38.36 0.62 -21.93	38.89 0.76 -18.20	41.17 1.05 -13.29	43.10 1.11 -12.06	42.77 1.18 -11.37	38.13 1.55 1.10	41.88 1.52 -3.30	43.27 1.67 0.00	40.75 1.64 -0.18	41.23 1.57 -3.02	41.20 1.53 -4.11	43.07 1.53 -5.96	54.38 1.55 -16.82	65.56 1.54 -28.26	68.05 1.44 -33.16	66.46 1.50 -29.30	54.06 1.32 -21.40	44.18 1.10 -14.02	43.34 1.04 -13.40	39.75 0.98 -10.79
GILBOA___1 23756	36.16 0.77 -15.61	34.33 0.78 -13.64	32.96 0.62 -16.50	32.90 0.61 -16.53	32.89 0.62 -16.46	34.35 0.76 -13.66	37.84 1.05 -9.96	40.18 1.26 -8.99	39.36 1.30 -7.84	37.22 1.70 2.16	41.20 1.67 -2.47	43.48 1.87 0.00	40.20 1.83 0.58	39.71 1.72 -1.34	39.32 1.71 -2.05	40.39 1.71 -3.10	49.00 1.73 -11.26	58.61 1.68 -21.18	59.87 1.57 -24.85	59.30 1.68 -21.95	48.62 1.47 -15.80	40.81 1.25 -10.50	40.13 1.19 -10.04	37.24 1.17 -8.09
GILBOA___2 23757	36.16 0.77 -15.61	34.33 0.78 -13.64	32.96 0.62 -16.50	32.90 0.61 -16.53	32.89 0.62 -16.46	34.35 0.76 -13.66	37.84 1.05 -9.96	40.18 1.26 -8.99	39.36 1.30 -7.84	37.22 1.70 2.16	41.20 1.67 -2.47	43.48 1.87 0.00	40.20 1.83 0.58	39.71 1.72 -1.34	39.32 1.71 -2.05	40.39 1.71 -3.10	49.00 1.73 -11.26	58.61 1.68 -21.18	59.87 1.57 -24.85	59.30 1.68 -21.95	48.62 1.47 -15.80	40.81 1.25 -10.50	40.13 1.19 -10.04	37.24 1.17 -8.09
GILBOA___3 23758	36.16 0.77 -15.61	34.33 0.78 -13.64	32.96 0.62 -16.50	32.90 0.61 -16.53	32.89 0.62 -16.46	34.35 0.76 -13.66	37.84 1.05 -9.96	40.18 1.26 -8.99	39.36 1.30 -7.84	37.22 1.70 2.16	41.20 1.67 -2.47	43.48 1.87 0.00	40.20 1.83 0.58	39.71 1.72 -1.34	39.32 1.71 -2.05	40.39 1.71 -3.10	49.00 1.73 -11.26	58.61 1.68 -21.18	59.87 1.57 -24.85	59.30 1.68 -21.95	48.62 1.47 -15.80	40.81 1.25 -10.50	40.13 1.19 -10.04	37.24 1.17 -8.09
GILBOA___4 23759	36.16 0.77 -15.61	34.33 0.78 -13.64	32.96 0.62 -16.50	32.90 0.61 -16.53	32.89 0.62 -16.46	34.35 0.76 -13.66	37.84 1.05 -9.96	40.18 1.26 -8.99	39.36 1.30 -7.84	37.22 1.70 2.16	41.20 1.67 -2.47	43.48 1.87 0.00	40.20 1.83 0.58	39.71 1.72 -1.34	39.32 1.71 -2.05	40.39 1.71 -3.10	49.00 1.73 -11.26	58.61 1.68 -21.18	59.87 1.57 -24.85	59.30 1.68 -21.95	48.62 1.47 -15.80	40.81 1.25 -10.50	40.13 1.19 -10.04	37.24 1.17 -8.09
GILBOA____ 23599	36.16 0.77 -15.61	34.33 0.78 -13.64	32.96 0.62 -16.50	32.90 0.61 -16.53	32.89 0.62 -16.46	34.35 0.76 -13.66	37.84 1.05 -9.96	40.18 1.26 -8.99	39.36 1.30 -7.84	37.22 1.70 2.16	41.20 1.67 -2.47	43.48 1.87 0.00	40.20 1.83 0.58	39.71 1.72 -1.34	39.32 1.71 -2.05	40.39 1.71 -3.10	49.00 1.73 -11.26	58.61 1.68 -21.18	59.87 1.57 -24.85	59.30 1.68 -21.95	48.62 1.47 -15.80	40.81 1.25 -10.50	40.13 1.19 -10.04	37.24 1.17 -8.09
GINNA____ 23603	20.41 -1.23 -1.86	20.26 -1.25 -1.60	16.78 -1.00 -1.93	16.71 -0.98 -1.94	16.77 -0.98 -1.93	20.34 -1.20 -1.60	26.55 -1.45 -1.17	29.74 -1.26 -1.06	29.97 -1.30 -1.05	36.13 -1.55 0.00	35.52 -1.45 0.09	39.38 -1.71 0.52	36.91 -1.63 0.40	34.89 -1.57 0.18	33.83 -1.64 0.10	34.10 -1.56 -0.09	35.70 -1.51 -1.19	36.34 -1.54 -2.12	34.76 -1.40 -2.71	36.62 -1.43 -2.38	31.88 -1.32 -1.85	28.95 -1.34 -1.23	28.58 -1.50 -1.18	27.64 -1.29 -0.95
GLEN PARK____ 23778	21.13 0.53 -0.81	21.15 0.54 -0.70	17.07 0.38 -0.84	16.96 0.36 -0.85	17.07 0.41 -0.84	21.37 0.70 -0.74	28.52 1.15 -0.54	31.38 1.38 -0.06	31.22 1.12 0.12	37.08 1.85 2.45	34.48 1.74 4.33	38.91 2.50 5.20	36.66 1.25 3.53	34.19 0.99 3.44	33.44 0.82 2.94	33.41 0.67 2.84	33.87 0.47 2.61	36.44 0.79 0.10	35.12 0.84 -0.83	36.91 1.03 -0.21	32.84 0.91 -0.58	30.43 0.93 -0.45	29.80 0.46 -0.43	28.58 0.25 -0.35
GLENWOOD_IC_1_G5 23712	41.07 2.10 -19.19	36.95 2.11 -14.93	35.49 1.73 -17.92	33.66 1.67 -16.23	35.62 1.66 -18.14	36.63 2.05 -14.65	48.09 2.79 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.17	54.01 4.44 -11.88	53.93 4.37 -12.49	54.88 4.99 -8.28	60.78 4.75 -17.09	61.58 4.25 -20.69	71.67 4.16 -31.96	72.02 4.16 -32.28	71.57 4.21 -31.34	74.30 4.25 -34.29	68.54 3.88 -31.21	74.83 4.06 -35.10	59.59 3.57 -24.67	62.80 3.11 -30.64	50.68 3.15 -18.62	47.83 3.08 -16.77

GLENWOOD_IC_2_G1 23688	40.97 2.00 -19.19	36.85 2.01 -14.93	35.41 1.65 -17.92	33.58 1.59 -16.23	35.53 1.57 -18.14	36.53 1.95 -14.65	47.93 2.63 -18.47	51.83 3.20 -18.69	53.65 3.26 -20.17	53.75 4.18 -11.88	53.67 4.11 -12.49	54.58 4.70 -8.27	60.50 4.48 -17.08	61.54 4.25 -20.65	71.63 4.16 -31.91	70.66 4.16 -30.92	67.79 4.21 -27.56	69.48 4.25 -29.46	68.50 3.85 -31.21	74.82 4.06 -35.09	59.59 3.57 -24.67	62.80 3.11 -30.63	50.50 2.98 -18.62	47.66 2.91 -16.77
GLENWOOD_IC_3_G1 23689	40.97 2.00 -19.19	36.85 2.01 -14.93	35.41 1.65 -17.92	33.58 1.59 -16.23	35.53 1.57 -18.14	36.53 1.95 -14.65	47.93 2.63 -18.47	51.83 3.20 -18.69	53.65 3.26 -20.17	53.75 4.18 -11.88	53.67 4.11 -12.49	54.58 4.70 -8.27	60.50 4.48 -17.08	61.54 4.25 -20.65	71.63 4.16 -31.91	70.66 4.16 -30.92	67.79 4.21 -27.56	69.48 4.25 -29.46	68.50 3.85 -31.21	74.82 4.06 -35.09	59.59 3.57 -24.67	62.80 3.11 -30.63	50.50 2.98 -18.62	47.66 2.91 -16.77
GLENWOOD___4 23550	41.07 2.10 -19.19	36.95 2.11 -14.93	35.49 1.73 -17.92	33.66 1.67 -16.23	35.62 1.66 -18.14	36.63 2.05 -14.65	48.09 2.79 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.17	54.01 4.44 -11.88	53.93 4.37 -12.49	54.88 4.99 -8.28	60.78 4.75 -17.09	61.69 4.36 -20.69	71.78 4.27 -31.96	72.13 4.27 -32.28	71.68 4.32 -31.34	74.41 4.36 -34.29	68.60 3.95 -31.21	74.93 4.17 -35.10	59.68 3.67 -24.67	62.89 3.20 -30.64	50.68 3.15 -18.62	47.83 3.08 -16.77
GLENWOOD___5 23614	41.07 2.10 -19.19	36.95 2.11 -14.93	35.49 1.73 -17.92	33.66 1.67 -16.23	35.62 1.66 -18.14	36.63 2.05 -14.65	48.09 2.79 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.17	54.01 4.44 -11.88	53.93 4.37 -12.49	54.88 4.99 -8.28	60.78 4.75 -17.09	61.69 4.36 -20.69	71.78 4.27 -31.96	72.13 4.27 -32.28	71.68 4.32 -31.34	74.41 4.36 -34.29	68.60 3.95 -31.21	74.93 4.17 -35.10	59.68 3.67 -24.67	62.89 3.20 -30.64	50.68 3.15 -18.62	47.83 3.08 -16.77
GLOBAL GREEN_PORT_GT1 23814	41.54 2.57 -19.19	37.43 2.59 -14.93	35.90 2.14 -17.92	34.05 2.06 -16.23	36.02 2.06 -18.14	37.11 2.53 -14.65	48.76 3.46 -18.47	52.76 4.13 -18.69	54.74 4.35 -20.16	55.18 5.62 -11.88	54.89 5.34 -12.49	55.91 6.03 -8.27	61.63 5.61 -17.08	62.73 5.46 -20.63	72.89 5.44 -31.89	71.26 5.52 -30.16	67.10 5.62 -25.47	68.16 5.61 -26.79	69.77 5.12 -31.21	76.11 5.35 -35.09	60.72 4.70 -24.67	63.76 4.07 -30.64	51.37 3.85 -18.62	48.41 3.66 -16.77
GLOBE___DSASP 323697	20.20 -2.02 -2.43	20.04 -1.97 -2.09	16.79 -1.58 -2.53	16.79 -1.50 -2.54	16.79 -1.55 -2.53	19.78 -2.21 -2.06	21.43 -2.84 2.56	22.49 -2.51 4.93	23.11 -2.69 4.43	23.89 -2.87 10.93	20.41 -2.56 14.10	19.44 -3.04 19.13	19.47 -3.04 16.43	19.47 -2.93 14.24	17.55 -2.59 15.42	17.68 -2.60 15.31	23.95 -2.52 9.55	24.48 -2.83 8.45	28.06 -2.57 2.82	29.88 -3.10 2.68	29.51 -2.70 -0.86	28.11 -2.53 -1.58	27.61 -2.80 -1.51	27.41 -1.79 -1.22
GOETHSLN___LBMP 323567	38.17 1.90 -16.49	35.22 1.91 -13.40	33.61 1.57 -16.20	33.50 1.51 -16.23	33.47 1.49 -16.16	35.18 1.83 -13.42	39.05 2.44 -9.77	42.06 2.99 -9.14	46.04 3.08 -12.74	49.48 3.99 -7.81	43.42 3.93 -2.42	46.16 4.54 -0.02	47.91 4.28 -4.68	48.81 4.07 -8.11	49.17 3.98 -9.63	52.72 3.95 -13.19	61.01 3.96 -21.03	61.27 3.97 -21.54	61.44 3.61 -24.38	60.99 3.78 -21.54	52.00 3.39 -17.27	42.30 2.93 -10.31	41.62 2.86 -9.85	38.71 2.80 -7.93
GOODYEAR_LAKE_HYD 323669	23.79 0.93 -3.08	23.50 0.94 -2.65	19.78 0.73 -3.21	19.69 0.73 -3.21	19.76 0.74 -3.20	23.54 0.96 -2.66	30.20 1.42 -1.94	33.44 1.74 -1.77	33.72 1.75 -1.74	39.86 2.18 0.00	39.89 2.04 -0.78	44.43 2.41 -0.41	41.56 2.14 -0.48	39.60 2.01 -0.95	38.69 1.99 -1.14	38.99 1.96 -1.46	41.06 2.12 -2.92	42.34 2.15 -4.44	40.54 2.07 -5.02	42.36 2.25 -4.44	36.46 1.91 -3.20	32.73 1.63 -2.05	32.25 1.39 -1.96	30.90 1.34 -1.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.42 0.37 -5.26	24.80 0.36 -4.53	21.59 0.27 -5.48	21.52 0.28 -5.49	21.57 0.29 -5.46	24.85 0.38 -4.54	31.08 0.62 -3.64	34.35 0.90 -3.52	34.54 0.88 -3.44	39.62 1.13 -0.81	39.73 1.15 -1.52	43.80 1.25 -0.95	41.07 1.09 -1.03	39.56 1.06 -1.86	38.82 1.07 -2.19	39.38 1.07 -2.73	42.29 1.12 -5.16	44.56 1.07 -7.73	43.10 1.00 -8.65	44.35 1.03 -7.65	37.73 0.91 -5.47	33.30 0.75 -3.49	32.79 0.55 -3.33	31.39 0.73 -2.69
GOUDEY___7 23579	25.44 0.40 -5.26	24.82 0.38 -4.53	21.61 0.29 -5.48	21.54 0.30 -5.49	21.57 0.29 -5.46	24.85 0.38 -4.54	31.11 0.64 -3.64	34.38 0.93 -3.52	34.56 0.91 -3.44	39.69 1.21 -0.81	39.77 1.19 -1.52	43.88 1.33 -0.95	41.14 1.17 -1.03	39.60 1.10 -1.86	38.86 1.10 -2.19	39.42 1.10 -2.73	42.33 1.15 -5.16	44.60 1.11 -7.73	43.13 1.04 -8.65	44.39 1.07 -7.65	37.76 0.94 -5.47	33.33 0.78 -3.49	32.82 0.58 -3.33	31.42 0.76 -2.69
GOUDEY___8 23580	25.42 0.37 -5.26	24.80 0.36 -4.53	21.59 0.27 -5.48	21.52 0.28 -5.49	21.57 0.29 -5.46	24.85 0.38 -4.54	31.08 0.62 -3.64	34.35 0.90 -3.52	34.54 0.88 -3.44	39.62 1.13 -0.81	39.73 1.15 -1.52	43.80 1.25 -0.95	41.07 1.09 -1.03	39.56 1.06 -1.86	38.82 1.07 -2.19	39.38 1.07 -2.73	42.29 1.12 -5.16	44.56 1.07 -7.73	43.10 1.00 -8.65	44.35 1.03 -7.65	37.73 0.91 -5.47	33.30 0.75 -3.49	32.79 0.55 -3.33	31.39 0.73 -2.69
GOWANUS_GT1_1 24077	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_2 24078	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_3 24079	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_4 24080	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15

GOWANUS_GT1_5 24084	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_6 24111	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_7 24112	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT1_8 24113	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_1 24114	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_2 24115	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_3 24116	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_4 24117	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_5 24118	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_6 24119	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_7 24120	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT2_8 24121	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_1 24122	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_2 24123	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_3 24124	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15

GOWANUS_GT3_4 24125	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_5 24126	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_6 24127	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_7 24128	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT3_8 24129	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_1 24130	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_2 24131	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_3 24132	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_4 24133	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_5 24134	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_6 24135	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_7 24136	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GOWANUS_GT4_8 24137	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GREENIDGE___3 23582	23.11 0.08 -3.25	22.75 0.04 -2.79	19.24 0.02 -3.38	19.19 0.05 -3.39	19.25 0.06 -3.37	22.87 0.14 -2.80	29.93 0.43 -2.67	33.57 0.81 -2.83	33.70 0.76 -2.73	40.20 0.98 -1.54	39.74 1.04 -1.64	44.16 1.00 -1.56	41.31 0.86 -1.51	39.55 0.81 -2.10	38.64 0.75 -2.33	39.07 0.82 -2.67	40.88 0.97 -3.89	42.18 0.93 -5.49	40.03 0.84 -5.74	41.62 0.85 -5.10	35.55 0.72 -3.48	31.73 0.52 -2.15	31.23 0.26 -2.06	30.17 0.53 -1.66
GREENIDGE___4 23583	23.11 0.08 -3.25	22.75 0.04 -2.79	19.24 0.02 -3.38	19.19 0.05 -3.39	19.25 0.06 -3.37	22.87 0.14 -2.80	29.93 0.43 -2.67	33.57 0.81 -2.83	33.70 0.76 -2.73	40.20 0.98 -1.54	39.74 1.04 -1.64	44.16 1.00 -1.56	41.31 0.86 -1.51	39.55 0.81 -2.10	38.64 0.75 -2.33	39.07 0.82 -2.67	40.88 0.97 -3.89	42.18 0.93 -5.49	40.03 0.84 -5.74	41.62 0.85 -5.10	35.55 0.72 -3.48	31.73 0.52 -2.15	31.23 0.26 -2.06	30.17 0.53 -1.66

GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
GROVEVILLE__HYD 323602	38.13 1.80 -16.55	35.24 1.83 -13.49	33.62 1.46 -16.32	33.54 1.43 -16.35	33.52 1.42 -16.28	35.22 1.77 -13.51	39.06 2.39 -9.85	42.06 2.94 -9.19	45.76 2.96 -12.58	48.85 3.80 -7.37	43.18 3.67 -2.44	45.82 4.20 -0.01	47.41 4.01 -4.45	48.24 3.77 -7.82	48.54 3.66 -9.32	52.06 3.70 -12.78	60.41 3.71 -20.68	60.41 3.72 -20.93	61.52 3.51 -24.56	61.11 3.74 -21.70	51.94 3.29 -17.30	42.20 2.76 -10.38	41.40 2.57 -9.92	38.49 2.52 -7.99
HAMPSHIRE__PAPER_HYD 323593	20.20 0.42 0.00	20.35 0.44 0.00	16.16 0.32 0.00	16.07 0.31 0.00	16.18 0.36 0.00	21.08 0.74 -0.41	28.34 1.21 -0.30	30.47 1.35 0.81	29.11 -0.09 1.02	33.11 0.42 4.99	29.40 1.37 9.03	32.98 1.96 10.58	31.00 1.05 9.00	28.42 0.81 9.03	28.47 0.75 7.84	27.99 0.18 7.77	27.59 -0.36 8.06	32.60 -0.11 3.05	32.44 -0.23 0.77	32.97 -0.61 2.09	31.01 0.00 0.33	29.72 0.67 0.00	29.20 0.29 0.00	28.09 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	19.86 0.51 0.43	20.04 0.50 0.37	15.79 0.40 0.45	15.68 0.38 0.45	15.76 0.40 0.45	20.08 0.52 0.37	27.31 0.75 0.27	30.70 0.84 0.07	30.97 0.84 0.10	39.45 1.05 -0.72	39.30 1.00 -1.23	44.21 1.08 -1.52	41.28 0.93 -1.41	38.80 0.81 -1.36	37.50 0.78 -1.15	37.44 0.75 -1.11	37.75 0.76 -0.97	36.60 0.79 -0.06	33.77 0.73 0.41	36.15 0.82 0.34	31.64 0.69 0.40	29.52 0.75 0.29	29.30 0.67 0.27	28.46 0.70 0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.91 1.70 -15.42	34.20 1.71 -12.57	32.44 1.39 -15.20	32.34 1.36 -15.23	32.32 1.34 -15.16	34.19 1.67 -12.59	38.28 2.28 -9.17	41.28 2.78 -8.56	44.78 2.81 -11.75	48.18 3.58 -6.92	42.86 3.52 -2.27	45.62 3.99 -0.01	46.94 3.82 -4.18	47.56 3.59 -7.33	47.81 3.52 -8.72	51.10 3.56 -11.96	58.94 3.60 -19.32	58.85 3.61 -19.48	59.67 3.34 -22.88	59.45 3.57 -20.21	50.61 3.13 -16.13	41.40 2.67 -9.67	40.61 2.46 -9.24	37.86 2.43 -7.44
HARZA MOOSE__RIVER 24016	20.36 0.57 0.00	20.49 0.58 0.00	16.27 0.43 0.00	16.16 0.41 0.00	16.26 0.44 0.00	20.59 0.66 0.00	27.85 1.02 0.00	31.01 1.23 0.15	30.99 0.94 0.17	38.15 1.28 0.81	36.92 1.33 1.48	41.55 1.67 1.73	38.79 1.13 1.29	36.33 0.99 1.30	35.42 0.99 1.13	35.27 0.82 1.13	35.60 0.79 1.21	36.08 0.97 0.65	34.09 0.90 0.27	36.32 1.07 0.42	32.26 0.97 0.07	30.01 0.96 0.00	29.52 0.61 0.00	28.45 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.12 3.00 -24.15
HEMPSTEAD____ 23647	41.11 2.14 -19.19	36.97 2.13 -14.93	35.52 1.76 -17.92	33.67 1.69 -16.23	35.64 1.68 -18.14	36.65 2.07 -14.65	48.12 2.82 -18.47	52.04 3.41 -18.69	53.86 3.47 -20.17	54.01 4.44 -11.88	53.85 4.30 -12.49	54.79 4.91 -8.28	60.70 4.67 -17.09	61.74 4.39 -20.71	71.79 4.27 -31.97	72.55 4.27 -32.70	72.84 4.32 -32.51	75.89 4.36 -35.78	68.60 3.95 -31.21	74.93 4.17 -35.10	59.72 3.70 -24.67	62.94 3.25 -30.64	50.68 3.15 -18.62	47.86 3.11 -16.77
HICKLING__1 23621	24.38 0.37 -4.22	23.89 0.34 -3.63	20.51 0.27 -4.39	20.44 0.28 -4.40	20.49 0.29 -4.38	23.97 0.40 -3.64	30.79 0.72 -3.23	34.45 1.20 -3.32	34.55 1.12 -3.21	41.17 1.55 -1.95	40.82 1.59 -2.16	45.32 1.67 -2.05	42.81 1.40 -2.47	40.71 1.32 -2.75	39.97 1.35 -3.06	40.44 1.35 -3.50	42.54 1.44 -5.08	44.24 1.32 -7.16	42.17 1.24 -7.48	43.48 1.18 -6.64	36.97 1.10 -4.52	32.76 0.90 -2.81	32.16 0.58 -2.68	31.12 0.98 -2.16
HICKLING__2 23622	24.38 0.37 -4.22	23.89 0.34 -3.63	20.51 0.27 -4.39	20.44 0.28 -4.40	20.49 0.29 -4.38	23.97 0.40 -3.64	30.79 0.72 -3.23	34.45 1.20 -3.32	34.55 1.12 -3.21	41.17 1.55 -1.95	40.82 1.59 -2.16	45.32 1.67 -2.05	42.81 1.40 -2.47	40.71 1.32 -2.75	39.97 1.35 -3.06	40.44 1.35 -3.50	42.54 1.44 -5.08	44.24 1.32 -7.16	42.17 1.24 -7.48	43.48 1.18 -6.64	36.97 1.10 -4.52	32.76 0.90 -2.81	32.16 0.58 -2.68	31.12 0.98 -2.16
HIGH FALLS__HY 23754	37.39 1.70 -15.90	34.68 1.71 -13.05	32.99 1.36 -15.79	32.91 1.34 -15.82	32.90 1.33 -15.75	34.68 1.67 -13.07	38.64 2.28 -9.53	41.61 2.81 -8.86	44.73 2.81 -11.70	47.51 3.62 -6.21	42.88 3.45 -2.36	45.57 3.95 -0.01	46.54 3.78 -3.82	47.17 3.59 -6.94	47.28 3.41 -8.31	50.45 3.45 -11.42	58.63 3.53 -19.08	59.59 3.58 -20.26	60.59 3.38 -23.77	60.31 3.64 -21.00	51.09 3.16 -16.58	41.75 2.64 -10.05	40.94 2.43 -9.60	38.09 2.38 -7.73
HILLBURN__GT 23639	37.18 1.74 -15.65	34.39 1.73 -12.75	32.67 1.41 -15.42	32.57 1.37 -15.44	32.56 1.36 -15.38	34.39 1.69 -12.77	38.44 2.31 -9.30	41.43 2.81 -8.68	45.05 2.87 -11.96	48.45 3.65 -7.11	42.97 3.59 -2.31	45.74 4.12 -0.01	47.12 3.89 -4.29	47.83 3.70 -7.50	48.11 3.63 -8.92	51.48 3.67 -12.23	59.42 3.71 -19.69	59.24 3.72 -19.76	60.07 3.41 -23.20	59.73 3.57 -20.50	50.89 3.16 -16.37	41.60 2.73 -9.81	40.83 2.54 -9.37	38.05 2.52 -7.55
HISHELDN_WT_PWR 323625	21.73 -0.91 -2.86	21.50 -0.88 -2.46	18.09 -0.73 -2.97	18.07 -0.66 -2.98	18.11 -0.68 -2.97	21.54 -0.86 -2.46	30.87 -0.94 -4.98	36.06 -0.48 -6.60	35.76 -0.64 -6.17	54.76 -0.38 -17.46	56.00 -0.15 -19.08	66.83 -0.38 -25.59	60.20 -0.55 -21.80	58.03 -0.55 -21.94	58.06 -0.32 -22.82	58.59 -0.29 -23.29	54.34 -0.18 -18.50	55.27 -0.50 -20.01	46.70 -0.40 -13.65	47.25 -0.75 -12.34	35.92 -0.60 -5.17	30.37 -0.61 -1.92	29.74 -0.98 -1.81	29.31 -0.14 -1.47
HOLTSVILLE_IC_1 23690	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
HOLTSVILLE_IC_10 23699	41.22 2.25 -19.19	37.11 2.27 -14.93	35.65 1.88 -17.92	33.81 1.83 -16.23	35.78 1.82 -18.14	36.83 2.25 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	54.07 3.69 -20.16	54.27 4.71 -11.88	53.96 4.41 -12.49	54.91 5.03 -8.27	60.73 4.71 -17.08	61.96 4.69 -20.63	72.01 4.55 -31.89	70.45 4.66 -30.21	66.36 4.75 -25.59	67.43 4.72 -26.95	68.94 4.28 -31.21	75.22 4.46 -35.09	60.03 4.01 -24.67	63.18 3.49 -30.64	50.91 3.38 -18.62	48.02 3.27 -16.77

HOLTSVILLE_IC_2 23691	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
HOLTSVILLE_IC_3 23692	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
HOLTSVILLE_IC_4 23693	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
HOLTSVILLE_IC_5 23694	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
HOLTSVILLE_IC_6 23695	41.22 2.25 -19.19	37.11 2.27 -14.93	35.65 1.88 -17.92	33.81 1.83 -16.23	35.78 1.82 -18.14	36.83 2.25 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	54.07 3.69 -20.16	54.27 4.71 -11.88	53.96 4.41 -12.49	54.91 5.03 -8.27	60.73 4.71 -17.08	61.96 4.69 -20.63	72.01 4.55 -31.89	70.45 4.66 -30.21	66.36 4.75 -25.59	67.43 4.72 -26.95	68.94 4.28 -31.21	75.22 4.46 -35.09	60.03 4.01 -24.67	63.18 3.49 -30.64	50.91 3.38 -18.62	48.02 3.27 -16.77
HOLTSVILLE_IC_7 23696	41.22 2.25 -19.19	37.11 2.27 -14.93	35.65 1.88 -17.92	33.81 1.83 -16.23	35.78 1.82 -18.14	36.83 2.25 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	54.07 3.69 -20.16	54.27 4.71 -11.88	53.96 4.41 -12.49	54.91 5.03 -8.27	60.73 4.71 -17.08	61.96 4.69 -20.63	72.01 4.55 -31.89	70.45 4.66 -30.21	66.36 4.75 -25.59	67.43 4.72 -26.95	68.94 4.28 -31.21	75.22 4.46 -35.09	60.03 4.01 -24.67	63.18 3.49 -30.64	50.91 3.38 -18.62	48.02 3.27 -16.77
HOLTSVILLE_IC_8 23697	41.22 2.25 -19.19	37.11 2.27 -14.93	35.65 1.88 -17.92	33.81 1.83 -16.23	35.78 1.82 -18.14	36.83 2.25 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	54.07 3.69 -20.16	54.27 4.71 -11.88	53.96 4.41 -12.49	54.91 5.03 -8.27	60.73 4.71 -17.08	61.96 4.69 -20.63	72.01 4.55 -31.89	70.45 4.66 -30.21	66.36 4.75 -25.59	67.43 4.72 -26.95	68.94 4.28 -31.21	75.22 4.46 -35.09	60.03 4.01 -24.67	63.18 3.49 -30.64	50.91 3.38 -18.62	48.02 3.27 -16.77
HOLTSVILLE_IC_9 23698	41.22 2.25 -19.19	37.11 2.27 -14.93	35.65 1.88 -17.92	33.81 1.83 -16.23	35.78 1.82 -18.14	36.83 2.25 -14.65	48.31 3.00 -18.47	52.22 3.59 -18.69	54.07 3.69 -20.16	54.27 4.71 -11.88	53.96 4.41 -12.49	54.91 5.03 -8.27	60.73 4.71 -17.08	61.96 4.69 -20.63	72.01 4.55 -31.89	70.45 4.66 -30.21	66.36 4.75 -25.59	67.43 4.72 -26.95	68.94 4.28 -31.21	75.22 4.46 -35.09	60.03 4.01 -24.67	63.18 3.49 -30.64	50.91 3.38 -18.62	48.02 3.27 -16.77
HOWARD_WT_PWR 323690	23.24 0.04 -3.42	22.90 0.04 -2.94	19.42 0.02 -3.56	19.40 0.08 -3.57	19.45 0.08 -3.55	23.06 0.18 -2.95	30.38 0.51 -3.04	34.36 1.08 -3.35	34.40 0.97 -3.21	46.02 1.39 -6.94	47.79 1.52 -9.21	55.04 1.46 -11.98	50.40 1.21 -10.25	48.31 1.10 -10.57	47.76 1.17 -11.03	48.29 1.24 -11.46	47.68 1.33 -10.33	48.92 1.11 -12.05	44.12 1.07 -9.60	45.20 0.93 -8.61	36.73 0.85 -4.54	32.01 0.67 -2.28	31.37 0.29 -2.17	30.60 0.87 -1.75
HQ_GEN_CEDARS 23644	20.10 0.32 0.00	20.25 0.34 0.00	16.08 0.24 0.00	16.01 0.25 0.00	16.10 0.29 0.00	20.69 0.76 0.00	28.07 1.23 0.00	29.67 1.29 1.56	27.38 -1.42 1.43	29.93 -0.79 6.96	25.83 1.37 12.60	28.80 1.96 14.76	27.07 1.09 12.96	24.38 0.84 13.10	24.91 0.78 11.43	24.14 -0.04 11.41	22.91 -0.94 12.17	29.34 -0.79 5.63	29.93 -1.20 2.32	30.01 -2.50 3.16	29.84 -1.00 0.51	29.52 0.46 0.00	29.08 0.17 0.00	27.98 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	20.10 0.32 0.00	20.25 0.34 0.00	16.08 0.24 0.00	16.01 0.25 0.00	16.10 0.29 0.00	20.69 0.76 0.00	28.07 1.23 0.00	29.67 1.29 1.56	27.38 -1.42 1.43	29.93 -0.79 6.96	25.83 1.37 12.60	28.80 1.96 14.76	27.07 1.09 12.96	24.38 0.84 13.10	24.91 0.78 11.43	24.14 -0.04 11.41	22.91 -0.94 12.17	29.34 -0.79 5.63	29.93 -1.20 2.32	30.01 -2.50 3.16	29.84 -1.00 0.51	29.52 0.46 0.00	29.08 0.17 0.00	27.98 0.00 0.00
HQ_GEN_IMPORT 323601	19.43 -0.36 0.00	19.58 -0.34 0.00	15.58 -0.27 0.00	15.49 -0.27 0.00	15.56 -0.25 0.00	19.61 -0.32 0.00	26.32 -0.51 0.00	28.33 -0.75 0.86	28.33 -0.79 1.11	28.33 -0.98 8.37	28.33 -1.00 7.74	28.33 -1.08 12.20	28.33 -1.01 9.60	28.33 -0.95 7.36	28.33 -0.92 6.31	28.33 -0.96 6.29	28.33 -0.97 6.72	28.33 -0.96 6.46	28.33 -0.90 4.22	28.33 -1.00 6.34	28.33 -0.88 2.14	28.33 -0.73 0.00	28.33 -0.58 0.00	27.39 -0.59 0.00
HQ_GEN_WHEEL 23651	19.43 -0.36 0.00	19.58 -0.34 0.00	15.58 -0.27 0.00	15.49 -0.27 0.00	15.56 -0.25 0.00	19.61 -0.32 0.00	26.32 -0.51 0.00	28.33 -0.75 0.86	28.33 -0.79 1.11	28.33 -0.98 8.37	28.33 -1.00 7.74	28.33 -1.08 12.20	28.33 -1.01 9.60	28.33 -0.95 7.36	28.33 -0.92 6.31	28.33 -0.96 6.29	28.33 -0.97 6.72	28.33 -0.96 6.46	28.33 -0.90 4.22	28.33 -1.00 6.34	28.33 -0.88 2.14	28.33 -0.73 0.00	28.33 -0.58 0.00	27.39 -0.59 0.00
HUDSON_AVE_GT_3 23810	38.23 1.96 -16.49	35.28 1.97 -13.40	33.66 1.62 -16.20	33.54 1.56 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.42	39.16 2.55 -9.77	42.21 3.14 -9.14	46.22 3.26 -12.74	49.67 4.18 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.14 4.52 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.29 4.25 -21.03	61.52 4.22 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.27	42.47 3.11 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
HUDSON_AVE_GT_4 23540	38.23 1.96 -16.49	35.28 1.97 -13.40	33.66 1.62 -16.20	33.54 1.56 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.42	39.16 2.55 -9.77	42.21 3.14 -9.14	46.22 3.26 -12.74	49.67 4.18 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.14 4.52 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.29 4.25 -21.03	61.52 4.22 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.27	42.47 3.11 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93

HUDSON AVE_GT_5 23657	38.23 1.96 -16.49	35.28 1.97 -13.40	33.66 1.62 -16.20	33.54 1.56 -16.23	33.51 1.53 -16.16	35.24 1.89 -13.42	39.16 2.55 -9.77	42.21 3.14 -9.14	46.22 3.26 -12.74	49.67 4.18 -7.81	43.64 4.15 -2.42	46.41 4.78 -0.02	48.14 4.52 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.29 4.25 -21.03	61.52 4.22 -21.54	61.68 3.85 -24.38	61.24 4.03 -21.54	52.19 3.57 -17.27	42.47 3.11 -10.31	41.74 2.98 -9.85	38.82 2.91 -7.93
HUDSON_AVE_10 24168	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.64 4.14 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.03 4.40 -4.68	48.92 4.18 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.19 4.14 -21.03	61.34 4.04 -21.54	61.58 3.75 -24.38	61.17 3.96 -21.54	52.09 3.48 -17.27	42.39 3.02 -10.31	41.71 2.95 -9.85	38.77 2.86 -7.93
HUNTER MOUNT___DRP 323613	38.71 1.29 -17.64	35.89 1.29 -14.69	34.64 1.03 -17.76	34.57 1.02 -17.79	34.56 1.03 -17.72	35.92 1.28 -14.71	39.33 1.77 -10.73	41.94 2.09 -9.91	44.42 2.11 -12.08	45.12 2.60 -4.84	42.17 2.45 -2.66	44.28 2.67 -0.01	44.64 2.53 -3.17	45.40 2.42 -6.35	45.65 2.38 -7.71	48.67 2.42 -10.66	57.87 2.52 -19.33	61.14 2.58 -22.80	62.64 2.44 -26.75	62.02 2.71 -23.64	51.95 2.32 -18.28	42.23 1.86 -11.31	41.42 1.71 -10.81	38.31 1.62 -8.71
HUNTINGTON_RES_REC 323705	41.07 2.10 -19.19	36.95 2.11 -14.93	35.51 1.74 -17.92	33.67 1.69 -16.23	35.64 1.68 -18.14	36.65 2.07 -14.65	48.09 2.79 -18.47	51.95 3.32 -18.69	53.71 3.32 -20.16	53.82 4.26 -11.88	53.56 4.00 -12.49	54.45 4.58 -8.27	60.38 4.36 -17.08	61.55 4.28 -20.63	71.65 4.19 -31.89	70.03 4.23 -30.22	65.97 4.32 -25.63	67.08 4.32 -27.00	68.57 3.91 -31.21	74.86 4.10 -35.09	59.68 3.67 -24.67	62.86 3.17 -30.63	50.56 3.03 -18.62	47.83 3.08 -16.77
HUNTLEY___63 23557	20.92 -1.33 -2.46	20.76 -1.27 -2.12	17.36 -1.05 -2.56	17.34 -0.98 -2.57	17.36 -1.01 -2.55	20.70 -1.36 -2.13	30.67 -1.64 -5.48	36.31 -1.14 -7.52	35.95 -1.27 -7.00	49.44 -1.09 -12.85	62.91 -0.78 -26.62	77.90 -1.08 -37.37	69.89 -1.17 -32.12	53.80 -1.17 -18.34	52.73 -0.92 -18.10	53.19 -0.89 -18.50	50.03 -0.79 -14.80	50.70 -1.15 -16.09	43.54 -1.00 -11.09	44.26 -1.43 -10.03	34.41 -1.22 -4.28	29.51 -1.19 -1.65	28.92 -1.56 -1.57	28.59 -0.64 -1.26
HUNTLEY___64 23558	20.92 -1.33 -2.46	20.76 -1.27 -2.12	17.36 -1.05 -2.56	17.34 -0.98 -2.57	17.36 -1.01 -2.55	20.70 -1.36 -2.13	30.67 -1.64 -5.48	36.31 -1.14 -7.52	35.95 -1.27 -7.00	49.44 -1.09 -12.85	62.91 -0.78 -26.62	77.90 -1.08 -37.37	69.89 -1.17 -32.12	53.80 -1.17 -18.34	52.73 -0.92 -18.10	53.19 -0.89 -18.50	50.03 -0.79 -14.80	50.70 -1.15 -16.09	43.54 -1.00 -11.09	44.26 -1.43 -10.03	34.41 -1.22 -4.28	29.51 -1.19 -1.65	28.92 -1.56 -1.57	28.59 -0.64 -1.26
HUNTLEY___65 23559	20.92 -1.33 -2.46	20.76 -1.27 -2.12	17.36 -1.05 -2.56	17.34 -0.98 -2.57	17.36 -1.01 -2.55	20.70 -1.36 -2.13	30.67 -1.64 -5.48	36.31 -1.14 -7.52	35.95 -1.27 -7.00	49.44 -1.09 -12.85	62.91 -0.78 -26.62	77.90 -1.08 -37.37	69.89 -1.17 -32.12	53.80 -1.17 -18.34	52.73 -0.92 -18.10	53.19 -0.89 -18.50	50.03 -0.79 -14.80	50.70 -1.15 -16.09	43.54 -1.00 -11.09	44.26 -1.43 -10.03	34.41 -1.22 -4.28	29.51 -1.19 -1.65	28.92 -1.56 -1.57	28.59 -0.64 -1.26
HUNTLEY___66 23560	20.92 -1.33 -2.46	20.76 -1.27 -2.12	17.36 -1.05 -2.56	17.34 -0.98 -2.57	17.36 -1.01 -2.55	20.70 -1.36 -2.13	30.67 -1.64 -5.48	36.31 -1.14 -7.52	35.95 -1.27 -7.00	49.44 -1.09 -12.85	62.91 -0.78 -26.62	77.90 -1.08 -37.37	69.89 -1.17 -32.12	53.80 -1.17 -18.34	52.73 -0.92 -18.10	53.19 -0.89 -18.50	50.03 -0.79 -14.80	50.70 -1.15 -16.09	43.54 -1.00 -11.09	44.26 -1.43 -10.03	34.41 -1.22 -4.28	29.51 -1.19 -1.65	28.92 -1.56 -1.57	28.59 -0.64 -1.26
HUNTLEY___67 23561	20.85 -1.44 -2.52	20.66 -1.41 -2.16	17.32 -1.14 -2.62	17.32 -1.06 -2.62	17.32 -1.11 -2.61	20.70 -1.40 -2.17	28.49 -1.72 -3.38	32.90 -1.29 -4.25	32.77 -1.45 -4.00	56.98 -1.35 -20.66	68.27 -1.08 -32.28	85.72 -1.46 -45.57	75.91 -1.52 -38.49	74.16 -1.47 -38.99	72.94 -1.17 -38.55	73.54 -1.17 -39.13	64.63 -1.08 -29.70	65.45 -1.43 -31.12	51.87 -1.24 -19.65	51.83 -1.68 -17.84	36.36 -1.41 -6.42	29.41 -1.37 -1.72	28.82 -1.68 -1.59	28.58 -0.70 -1.30
HUNTLEY___68 23562	20.85 -1.44 -2.52	20.66 -1.41 -2.16	17.32 -1.14 -2.62	17.32 -1.06 -2.62	17.32 -1.11 -2.61	20.70 -1.40 -2.17	28.49 -1.72 -3.38	32.90 -1.29 -4.25	32.77 -1.45 -4.00	56.98 -1.35 -20.66	68.27 -1.08 -32.28	85.72 -1.46 -45.57	75.91 -1.52 -38.49	74.16 -1.47 -38.99	72.94 -1.17 -38.55	73.54 -1.17 -39.13	64.63 -1.08 -29.70	65.45 -1.43 -31.12	51.87 -1.24 -19.65	51.83 -1.68 -17.84	36.36 -1.41 -6.42	29.41 -1.37 -1.72	28.82 -1.68 -1.59	28.58 -0.70 -1.30
HYLAND___LFGE 323620	22.80 0.22 -2.80	22.50 0.18 -2.40	18.88 0.13 -2.91	18.82 0.16 -2.91	18.88 0.16 -2.90	22.68 0.34 -2.41	30.44 0.83 -2.78	34.71 1.59 -3.19	34.80 1.54 -3.04	42.18 2.00 -2.51	41.34 2.11 -2.16	45.85 1.87 -2.37	43.32 1.71 -2.67	40.99 1.54 -2.81	39.84 1.24 -3.04	40.41 1.49 -3.34	41.81 1.69 -4.10	42.79 1.57 -5.46	40.41 1.61 -5.36	42.33 1.89 -4.77	35.89 1.44 -3.10	31.99 1.08 -1.86	31.35 0.67 -1.77	30.39 0.98 -1.43
INDECK___CORINTH 23802	44.18 1.07 -23.33	41.14 1.07 -20.15	41.05 0.84 -24.37	41.00 0.83 -24.41	40.98 0.85 -24.31	41.23 1.12 -20.18	43.23 1.64 -14.77	45.00 1.56 -13.51	44.86 1.72 -12.92	39.46 2.15 0.37	43.41 1.85 -4.50	44.41 1.83 -0.98	42.07 1.83 -1.30	42.88 1.72 -4.52	42.96 1.74 -5.65	45.06 1.67 -7.81	57.66 1.73 -19.92	69.35 1.79 -31.81	72.19 1.74 -37.00	70.28 1.89 -32.72	56.81 1.60 -23.87	46.08 1.45 -15.57	45.00 1.21 -14.88	41.45 1.48 -11.99
INDECK___ILION 23567	19.66 0.32 0.43	19.84 0.30 0.37	15.63 0.24 0.45	15.54 0.24 0.45	15.60 0.24 0.45	19.86 0.30 0.37	27.02 0.46 0.27	30.37 0.51 0.07	30.64 0.51 0.10	39.04 0.64 -0.72	38.92 0.63 -1.23	43.83 0.71 -1.52	40.97 0.62 -1.41	38.55 0.55 -1.36	37.25 0.53 -1.15	37.19 0.50 -1.11	37.53 0.54 -0.97	36.39 0.57 -0.06	33.57 0.53 0.41	35.93 0.61 0.34	31.45 0.50 0.40	29.26 0.49 0.29	29.07 0.43 0.27	28.18 0.42 0.22
INDECK___OLEAN 23982	22.42 -0.30 -2.93	22.16 -0.28 -2.52	18.66 -0.24 -3.05	18.64 -0.17 -3.06	18.67 -0.19 -3.05	22.22 -0.24 -2.53	28.94 -0.03 -2.14	32.42 0.33 -2.15	32.22 -0.09 -2.09	49.12 0.27 -11.17	55.28 0.48 -17.74	65.97 0.29 -24.07	59.38 0.08 -20.36	56.98 0.00 -20.34	56.78 0.39 -20.82	57.23 0.36 -21.29	53.63 0.50 -17.11	54.37 -0.04 -18.65	46.63 0.24 -12.94	47.00 -0.36 -11.69	36.40 0.00 -5.05	31.06 0.03 -1.98	30.19 -0.58 -1.86	30.27 0.78 -1.51
INDECK___OSWEGO 23783	20.76 -0.32 -1.30	20.69 -0.34 -1.12	16.93 -0.27 -1.35	16.84 -0.27 -1.35	16.90 -0.27 -1.35	20.74 -0.32 -1.13	27.30 -0.35 -0.82	30.44 -0.24 -0.75	30.66 -0.30 -0.75	37.23 -0.45 0.00	36.86 -0.41 -0.21	41.15 -0.46 0.00	38.56 -0.43 -0.05	36.43 -0.44 -0.23	35.40 -0.46 -0.31	35.56 -0.46 -0.44	36.69 -0.43 -1.11	37.08 -0.43 -1.75	35.10 -0.40 -2.05	37.11 -0.39 -1.83	32.39 -0.31 -1.35	29.61 -0.32 -0.88	29.31 -0.43 -0.84	28.23 -0.42 -0.67

INDECK___YERKES 23781	20.96 -1.29 -2.46	20.78 -1.25 -2.12	17.38 -1.03 -2.56	17.36 -0.96 -2.57	17.38 -1.00 -2.55	20.72 -1.34 -2.13	30.70 -1.61 -5.48	36.37 -1.08 -7.52	35.98 -1.24 -7.00	49.47 -1.05 -12.85	62.98 -0.71 -26.62	77.94 -1.04 -37.37	69.93 -1.13 -32.12	53.84 -1.14 -18.34	52.81 -0.85 -18.10	53.22 -0.85 -18.50	50.06 -0.76 -14.80	50.74 -1.11 -16.09	43.61 -0.94 -11.09	44.34 -1.36 -10.03	34.44 -1.19 -4.28	29.57 -1.13 -1.65	28.94 -1.53 -1.57	28.65 -0.59 -1.26
INDIAN POINT_GT_1 24139	37.82 1.72 -16.31	34.91 1.73 -13.26	33.29 1.41 -16.03	33.19 1.37 -16.06	33.18 1.36 -16.00	34.88 1.67 -13.28	38.76 2.25 -9.68	41.73 2.75 -9.04	45.64 2.84 -12.58	49.00 3.65 -7.67	43.06 3.59 -2.40	45.74 4.12 -0.02	47.44 3.89 -4.60	48.32 3.70 -7.98	48.67 3.63 -9.48	52.20 3.63 -12.99	60.44 3.68 -20.75	59.98 3.68 -20.54	60.96 3.38 -24.13	60.56 3.57 -21.32	51.56 3.13 -17.08	41.96 2.70 -10.20	41.20 2.54 -9.75	38.32 2.49 -7.85
INDIAN POINT_GT_2 23659	37.82 1.72 -16.31	34.91 1.73 -13.26	33.29 1.41 -16.03	33.19 1.37 -16.06	33.18 1.36 -16.00	34.88 1.67 -13.28	38.76 2.25 -9.68	41.73 2.75 -9.04	45.64 2.84 -12.58	49.00 3.65 -7.67	43.06 3.59 -2.40	45.74 4.12 -0.02	47.44 3.89 -4.60	48.32 3.70 -7.98	48.67 3.63 -9.48	52.20 3.63 -12.99	60.44 3.68 -20.75	59.98 3.68 -20.54	60.96 3.38 -24.13	60.56 3.57 -21.32	51.56 3.13 -17.08	41.96 2.70 -10.20	41.20 2.54 -9.75	38.32 2.49 -7.85
INDIAN POINT_GT_3 24019	37.82 1.72 -16.31	34.91 1.73 -13.26	33.29 1.41 -16.03	33.19 1.37 -16.06	33.18 1.36 -16.00	34.88 1.67 -13.28	38.76 2.25 -9.68	41.73 2.75 -9.04	45.64 2.84 -12.58	49.00 3.65 -7.67	43.06 3.59 -2.40	45.74 4.12 -0.02	47.44 3.89 -4.60	48.32 3.70 -7.98	48.67 3.63 -9.48	52.20 3.63 -12.99	60.44 3.68 -20.75	59.98 3.68 -20.54	60.96 3.38 -24.13	60.56 3.57 -21.32	51.56 3.13 -17.08	41.96 2.70 -10.20	41.20 2.54 -9.75	38.32 2.49 -7.85
INDIAN POINT___2 23530	37.58 1.72 -16.08	34.70 1.71 -13.08	33.07 1.41 -15.81	32.95 1.36 -15.84	32.94 1.34 -15.77	34.70 1.67 -13.09	38.63 2.25 -9.54	41.60 2.75 -8.91	45.38 2.81 -12.35	48.76 3.62 -7.46	42.99 3.56 -2.37	45.70 4.08 -0.02	47.29 3.86 -4.49	48.11 3.66 -7.80	48.43 3.59 -9.28	51.89 3.59 -12.71	60.02 3.64 -20.36	59.70 3.68 -20.26	60.59 3.34 -23.80	60.19 3.50 -21.03	51.28 3.10 -16.82	41.82 2.70 -10.06	41.07 2.54 -9.62	38.21 2.49 -7.74
INDIAN POINT___3 23531	37.81 1.70 -16.32	34.89 1.71 -13.27	33.28 1.39 -16.04	33.18 1.36 -16.07	33.17 1.34 -16.01	34.87 1.65 -13.29	38.77 2.25 -9.68	41.73 2.75 -9.05	45.62 2.81 -12.59	48.97 3.62 -7.68	43.02 3.56 -2.40	45.66 4.03 -0.02	47.41 3.86 -4.61	48.29 3.66 -7.99	48.64 3.59 -9.49	52.18 3.59 -13.00	60.42 3.64 -20.77	59.96 3.65 -20.55	60.94 3.34 -24.15	60.50 3.50 -21.34	51.54 3.10 -17.09	41.94 2.67 -10.21	41.18 2.51 -9.76	38.30 2.46 -7.86
IP CORINTH___1 23988	44.28 1.17 -23.33	41.24 1.17 -20.15	41.13 0.92 -24.37	41.08 0.91 -24.41	41.06 0.93 -24.31	41.33 1.22 -20.18	43.37 1.77 -14.77	45.18 1.74 -13.51	45.02 1.87 -12.92	39.69 2.38 0.37	43.60 2.04 -4.50	44.66 2.08 -0.98	42.26 2.02 -1.30	43.10 1.94 -4.52	43.13 1.92 -5.65	45.24 1.85 -7.81	57.88 1.94 -19.92	69.57 2.00 -31.81	72.36 1.91 -37.00	70.46 2.07 -32.72	57.00 1.79 -23.87	46.25 1.63 -15.57	45.18 1.39 -14.88	41.59 1.62 -11.99
IP___TICONDEROGA 23804	45.19 2.12 -23.29	42.14 2.11 -20.12	41.80 1.63 -24.32	41.78 1.65 -24.37	41.76 1.68 -24.27	42.27 2.19 -20.14	44.74 3.16 -14.74	46.78 3.35 -13.49	46.66 3.53 -12.90	41.84 4.52 0.36	45.74 4.19 -4.49	46.91 4.33 -0.97	44.33 4.09 -1.30	45.04 3.88 -4.52	45.08 3.88 -5.65	47.15 3.77 -7.80	59.80 3.89 -19.89	71.48 3.97 -31.76	74.27 3.88 -36.94	72.47 4.14 -32.67	58.75 3.57 -23.83	47.65 3.05 -15.55	46.42 2.66 -14.86	42.88 2.94 -11.97
ISLIP_RES_REC 323679	41.30 2.33 -19.19	37.19 2.35 -14.93	35.71 1.95 -17.92	33.88 1.89 -16.23	35.84 1.88 -18.14	36.91 2.33 -14.65	48.44 3.14 -18.47	52.40 3.77 -18.69	54.25 3.87 -20.16	54.50 4.93 -11.88	54.22 4.67 -12.49	55.20 5.33 -8.27	60.97 4.95 -17.08	62.25 4.98 -20.63	72.29 4.84 -31.89	70.74 4.91 -30.25	66.73 5.00 -25.70	67.79 4.94 -27.09	69.17 4.51 -31.21	75.50 4.74 -35.09	60.25 4.23 -24.67	63.38 3.69 -30.64	51.08 3.55 -18.62	48.16 3.41 -16.77
JARVIS____ 23743	19.39 0.04 0.43	19.58 0.04 0.37	15.43 0.03 0.45	15.33 0.03 0.45	15.40 0.03 0.45	19.60 0.04 0.37	26.64 0.08 0.27	29.98 0.12 0.07	30.25 0.12 0.10	38.55 0.15 -0.72	38.44 0.15 -1.23	43.30 0.17 -1.52	40.46 0.12 -1.41	38.11 0.11 -1.36	36.82 0.11 -1.15	36.80 0.11 -1.11	37.10 0.11 -0.97	35.93 0.11 -0.06	33.14 0.10 0.41	35.47 0.14 0.34	31.07 0.13 0.40	28.88 0.12 0.29	28.72 0.09 0.27	27.84 0.08 0.22
JENNISON___1 23625	26.29 1.09 -5.42	25.67 1.09 -4.66	22.34 0.86 -5.63	22.23 0.83 -5.64	22.31 0.87 -5.62	25.75 1.16 -4.67	32.28 1.80 -3.65	35.66 2.25 -3.48	35.81 2.18 -3.41	40.97 2.68 -0.61	40.91 2.48 -1.36	45.18 2.87 -0.70	42.22 2.45 -0.82	40.53 2.24 -1.65	39.79 2.24 -1.98	40.25 2.13 -2.53	43.46 2.34 -5.11	45.91 2.40 -7.76	44.58 2.34 -8.78	46.08 2.64 -7.77	39.11 2.16 -5.60	34.48 1.83 -3.59	33.78 1.44 -3.43	32.17 1.43 -2.76
JENNISON___2 23626	26.29 1.09 -5.42	25.67 1.09 -4.66	22.34 0.86 -5.63	22.23 0.83 -5.64	22.31 0.87 -5.62	25.75 1.16 -4.67	32.28 1.80 -3.65	35.66 2.25 -3.48	35.81 2.18 -3.41	40.97 2.68 -0.61	40.91 2.48 -1.36	45.18 2.87 -0.70	42.22 2.45 -0.82	40.53 2.24 -1.65	39.79 2.24 -1.98	40.25 2.13 -2.53	43.46 2.34 -5.11	45.91 2.40 -7.76	44.58 2.34 -8.78	46.08 2.64 -7.77	39.11 2.16 -5.60	34.48 1.83 -3.59	33.78 1.44 -3.43	32.17 1.43 -2.76
JERICHO_RISE_WT_PWR 323719	19.46 -0.32 0.00	19.63 -0.28 0.00	15.64 -0.21 0.00	15.55 -0.21 0.00	15.63 -0.19 0.00	19.67 -0.26 0.00	26.40 -0.43 0.00	26.06 -0.72 3.16	26.55 -0.88 2.79	23.00 -1.05 13.63	11.19 -1.19 24.68	11.40 -1.29 28.92	11.34 -1.28 26.32	8.79 -1.25 26.60	11.14 -1.21 23.21	11.14 -1.28 23.16	9.93 -1.37 24.72	22.49 -1.07 12.19	27.39 -1.04 5.02	29.27 -1.18 5.22	29.51 -1.00 0.84	28.27 -0.78 0.00	28.27 -0.64 0.00	27.34 -0.64 0.00
KCE_NY_1 323755	44.28 1.27 -23.23	41.25 1.28 -20.06	41.11 1.00 -24.26	41.07 1.01 -24.31	41.04 1.01 -24.20	41.32 1.29 -20.09	43.36 1.83 -14.71	45.37 1.98 -13.46	45.21 2.11 -12.88	40.00 2.68 0.35	44.06 2.52 -4.47	45.24 2.67 -0.97	42.81 2.57 -1.30	43.60 2.46 -4.51	43.62 2.42 -5.64	45.75 2.38 -7.79	58.35 2.48 -19.84	69.94 2.50 -31.68	72.68 2.38 -36.85	70.79 2.53 -32.59	57.35 2.23 -23.77	46.45 1.89 -15.51	45.43 1.71 -14.82	41.68 1.76 -11.94
KEDC PORT_JEFF_GT2 24210	41.19 2.22 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.25 2.95 -18.47	52.16 3.53 -18.69	54.01 3.62 -20.16	54.20 4.63 -11.88	53.89 4.33 -12.49	54.83 4.95 -8.27	60.65 4.63 -17.08	61.85 4.58 -20.63	71.93 4.48 -31.89	70.36 4.59 -30.19	66.23 4.68 -25.53	67.10 4.47 -26.88	68.67 4.01 -31.21	74.97 4.21 -35.09	59.97 3.95 -24.67	63.12 3.43 -30.64	50.85 3.32 -18.62	47.97 3.22 -16.77

KEDC PORT_JEFF_GT3 24211	41.19 2.22 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.25 2.95 -18.47	52.16 3.53 -18.69	54.01 3.62 -20.16	54.20 4.63 -11.88	53.89 4.33 -12.49	54.83 4.95 -8.27	60.65 4.63 -17.08	61.85 4.58 -20.63	71.93 4.48 -31.89	70.36 4.59 -30.19	66.23 4.68 -25.53	67.10 4.47 -26.88	68.67 4.01 -31.21	74.97 4.21 -35.09	59.97 3.95 -24.67	63.12 3.43 -30.64	50.85 3.32 -18.62	47.97 3.22 -16.77
KEDC_GLWD_GT4 24219	41.07 2.10 -19.19	36.95 2.11 -14.93	35.49 1.73 -17.92	33.66 1.67 -16.23	35.62 1.66 -18.14	36.63 2.05 -14.65	48.09 2.79 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.17	54.01 4.44 -11.88	53.93 4.37 -12.49	54.88 4.99 -8.28	60.78 4.75 -17.09	61.58 4.25 -20.69	71.67 4.16 -31.96	72.02 4.16 -32.28	71.57 4.21 -31.34	74.30 4.25 -34.29	68.54 3.88 -31.21	74.83 4.06 -35.10	59.59 3.57 -24.67	62.80 3.11 -30.64	50.68 3.15 -18.62	47.83 3.08 -16.77
KEDC_GLWD_GT5 24220	41.07 2.10 -19.19	36.95 2.11 -14.93	35.49 1.73 -17.92	33.66 1.67 -16.23	35.62 1.66 -18.14	36.63 2.05 -14.65	48.09 2.79 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.17	54.01 4.44 -11.88	53.93 4.37 -12.49	54.88 4.99 -8.28	60.78 4.75 -17.09	61.58 4.25 -20.69	71.67 4.16 -31.96	72.02 4.16 -32.28	71.57 4.21 -31.34	74.30 4.25 -34.29	68.54 3.88 -31.21	74.83 4.06 -35.10	59.59 3.57 -24.67	62.80 3.11 -30.64	50.68 3.15 -18.62	47.83 3.08 -16.77
KENSICO____ 23655	38.02 1.78 -16.46	35.08 1.79 -13.37	33.47 1.46 -16.17	33.37 1.42 -16.20	33.34 1.39 -16.13	35.05 1.73 -13.39	38.92 2.33 -9.76	41.90 2.85 -9.12	45.86 2.93 -12.71	49.23 3.77 -7.78	43.19 3.71 -2.42	45.87 4.25 -0.02	47.66 4.05 -4.67	48.53 3.81 -8.08	48.93 3.77 -9.60	52.51 3.77 -13.15	60.81 3.82 -20.98	60.29 3.83 -20.70	61.26 3.48 -24.33	60.84 3.67 -21.50	51.81 3.23 -17.23	42.13 2.79 -10.29	41.40 2.66 -9.83	38.47 2.57 -7.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.66 1.68 -15.19	34.07 1.69 -12.47	32.27 1.35 -15.07	32.18 1.32 -15.10	32.17 1.31 -15.04	34.07 1.65 -12.48	38.18 2.25 -9.10	41.18 2.78 -8.46	44.20 2.78 -11.20	47.20 3.54 -5.98	42.69 3.37 -2.26	45.53 3.91 -0.01	46.36 3.74 -3.68	46.82 3.52 -6.66	46.91 3.38 -7.97	49.95 3.42 -10.95	57.78 3.49 -18.27	58.64 3.54 -19.34	59.49 3.34 -22.69	59.32 3.60 -20.05	50.32 3.13 -15.84	41.27 2.62 -9.59	40.47 2.40 -9.17	37.68 2.32 -7.39
KIAC_JFK_GT1 23816	38.29 2.02 -16.49	35.30 1.99 -13.40	33.69 1.65 -16.20	33.56 1.58 -16.23	33.53 1.55 -16.16	35.28 1.93 -13.42	39.21 2.60 -9.77	42.33 3.26 -9.14	46.31 3.35 -12.74	49.86 4.37 -7.81	43.60 4.11 -2.42	46.41 4.78 -0.02	48.18 4.55 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.33 4.28 -21.03	61.30 4.00 -21.54	61.74 3.91 -24.38	61.31 4.10 -21.54	52.25 3.63 -17.27	42.47 3.11 -10.31	41.88 3.12 -9.85	38.94 3.02 -7.93
KIAC_JFK_GT2 23817	38.29 2.02 -16.49	35.30 1.99 -13.40	33.69 1.65 -16.20	33.56 1.58 -16.23	33.53 1.55 -16.16	35.28 1.93 -13.42	39.21 2.60 -9.77	42.33 3.26 -9.14	46.31 3.35 -12.74	49.86 4.37 -7.81	43.60 4.11 -2.42	46.41 4.78 -0.02	48.18 4.55 -4.68	49.03 4.28 -8.11	49.35 4.16 -9.63	52.94 4.16 -13.19	61.33 4.28 -21.03	61.30 4.00 -21.54	61.74 3.91 -24.38	61.31 4.10 -21.54	52.25 3.63 -17.27	42.47 3.11 -10.31	41.88 3.12 -9.85	38.94 3.02 -7.93
KINTIGH____ 23543	20.87 -0.73 -1.82	20.72 -0.76 -1.56	17.12 -0.62 -1.89	17.07 -0.58 -1.90	17.12 -0.58 -1.89	20.78 -0.72 -1.57	26.70 -0.83 -0.70	29.78 -0.51 -0.35	30.04 -0.58 -0.39	36.02 -0.56 1.09	36.01 -0.44 0.61	39.76 -0.62 1.22	37.25 -0.66 1.03	35.11 -0.66 0.87	34.07 -0.68 0.81	34.34 -0.61 0.64	36.12 -0.54 -0.65	36.60 -0.68 -1.52	35.19 -0.60 -2.34	37.08 -0.64 -2.06	32.49 -0.60 -1.74	29.63 -0.64 -1.21	29.22 -0.84 -1.16	28.43 -0.48 -0.93
LACHUTE____HYDRO 323717	45.19 2.12 -23.29	42.14 2.11 -20.12	41.80 1.63 -24.32	41.78 1.65 -24.37	41.76 1.68 -24.27	42.27 2.19 -20.14	44.74 3.16 -14.74	46.78 3.35 -13.49	46.66 3.53 -12.90	41.84 4.52 0.36	45.74 4.19 -4.49	46.91 4.33 -0.97	44.33 4.09 -1.30	45.04 3.88 -4.52	45.08 3.88 -5.65	47.15 3.77 -7.80	59.80 3.89 -19.89	71.48 3.97 -31.76	74.27 3.88 -36.94	72.47 4.14 -32.67	58.75 3.57 -23.83	47.65 3.05 -15.55	46.42 2.66 -14.86	42.88 2.94 -11.97
LEDERLE____ 23769	37.39 1.78 -15.83	34.59 1.79 -12.88	32.88 1.46 -15.58	32.78 1.42 -15.61	32.77 1.41 -15.54	34.59 1.75 -12.90	38.59 2.36 -9.40	41.61 2.90 -8.78	45.30 2.96 -12.12	48.70 3.77 -7.26	43.10 3.71 -2.33	45.87 4.25 -0.01	47.32 4.01 -4.37	48.07 3.81 -7.62	48.36 3.73 -9.06	51.78 3.77 -12.42	59.80 3.82 -19.96	59.55 3.83 -19.96	60.41 3.51 -23.44	60.09 3.71 -20.72	51.17 3.26 -16.56	41.79 2.82 -9.91	41.01 2.63 -9.47	38.18 2.57 -7.63
LINDEN COGEN____ 23786	38.17 1.90 -16.49	35.22 1.91 -13.40	33.61 1.57 -16.20	33.48 1.50 -16.23	33.47 1.49 -16.16	35.16 1.81 -13.42	39.05 2.44 -9.77	42.03 2.96 -9.14	46.01 3.05 -12.74	49.45 3.96 -7.81	43.38 3.89 -2.42	46.12 4.49 -0.02	47.91 4.28 -4.68	48.78 4.03 -8.11	49.14 3.95 -9.63	52.72 3.95 -13.19	61.01 3.96 -21.03	61.23 3.93 -21.54	61.41 3.58 -24.38	60.95 3.74 -21.54	51.97 3.36 -17.27	42.30 2.93 -10.31	41.59 2.83 -9.85	38.71 2.80 -7.93
LIPA_MISC_IPP 23656	41.05 2.08 -19.19	36.95 2.11 -14.93	35.52 1.76 -17.92	33.69 1.70 -16.23	35.65 1.69 -18.14	36.65 2.07 -14.65	48.07 2.76 -18.47	51.92 3.29 -18.69	53.77 3.38 -20.16	53.93 4.37 -11.88	53.60 4.04 -12.49	54.49 4.62 -8.27	60.38 4.36 -17.08	61.55 4.28 -20.63	71.65 4.19 -31.89	70.04 4.30 -30.16	65.87 4.39 -25.46	66.97 4.43 -26.78	68.63 3.98 -31.21	74.93 4.17 -35.09	59.75 3.73 -24.67	62.89 3.20 -30.64	50.62 3.09 -18.62	47.74 3.00 -16.77
LISF__SOLAR 323691	41.09 2.12 -19.19	36.97 2.13 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.67 1.71 -18.14	36.67 2.09 -14.65	48.09 2.79 -18.47	51.98 3.35 -18.69	53.83 3.44 -20.16	53.97 4.41 -11.88	53.67 4.11 -12.49	54.54 4.66 -8.27	60.42 4.40 -17.08	61.63 4.36 -20.63	71.72 4.27 -31.89	70.13 4.38 -30.17	65.97 4.47 -25.48	67.08 4.51 -26.81	68.70 4.05 -31.21	75.00 4.24 -35.09	59.81 3.79 -24.67	62.94 3.25 -30.64	50.68 3.15 -18.62	47.80 3.05 -16.77
LITTLE FALLS____HYD 24013	19.96 0.61 0.43	20.16 0.62 0.37	15.89 0.49 0.45	15.77 0.47 0.45	15.84 0.47 0.45	20.18 0.62 0.37	27.47 0.91 0.27	30.82 0.96 0.07	31.09 0.97 0.10	39.60 1.21 -0.72	39.44 1.15 -1.23	44.42 1.29 -1.52	41.48 1.13 -1.41	38.99 0.99 -1.36	37.67 0.96 -1.15	37.65 0.96 -1.11	37.96 0.97 -0.97	36.82 1.00 -0.06	33.97 0.94 0.41	36.36 1.03 0.34	31.83 0.88 0.40	29.70 0.93 0.29	29.47 0.84 0.27	28.60 0.84 0.22
LI_NEWBRDGE____DRP 323616	41.11 2.14 -19.19	36.99 2.15 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.67 1.71 -18.14	36.69 2.11 -14.65	48.12 2.82 -18.47	52.04 3.41 -18.69	53.86 3.47 -20.16	54.01 4.44 -11.88	53.78 4.22 -12.49	54.70 4.82 -8.27	60.61 4.59 -17.08	61.65 4.39 -20.62	71.74 4.30 -31.88	69.64 4.34 -29.72	64.63 4.39 -24.22	65.39 4.43 -25.20	68.67 4.01 -31.21	74.97 4.21 -35.09	59.75 3.73 -24.67	62.94 3.25 -30.63	50.71 3.18 -18.62	47.88 3.13 -16.77

LOCKPORT___CC1 323769	20.69 -1.48 -2.40	20.52 -1.45 -2.06	17.15 -1.19 -2.49	17.13 -1.12 -2.50	17.16 -1.14 -2.49	20.55 -1.45 -2.07	33.18 -1.77 -8.12	40.32 -1.29 -11.67	39.55 -1.48 -10.81	43.38 -1.35 -7.06	39.37 -1.08 -3.38	44.03 -1.41 -3.84	40.97 -1.52 -3.55	36.68 -1.47 -1.51	36.41 -1.21 -2.05	36.71 -1.17 -2.31	38.03 -1.08 -3.09	38.61 -1.40 -4.25	36.53 -1.24 -4.32	37.83 -1.68 -3.84	32.47 -1.44 -2.57	29.20 -1.42 -1.57	28.67 -1.76 -1.53	28.37 -0.81 -1.21
LOCKPORT___CC2 323770	20.69 -1.48 -2.40	20.52 -1.45 -2.06	17.15 -1.19 -2.49	17.13 -1.12 -2.50	17.16 -1.14 -2.49	20.55 -1.45 -2.07	33.18 -1.77 -8.12	40.32 -1.29 -11.67	39.55 -1.48 -10.81	43.38 -1.35 -7.06	39.37 -1.08 -3.38	44.03 -1.41 -3.84	40.97 -1.52 -3.55	36.68 -1.47 -1.51	36.41 -1.21 -2.05	36.71 -1.17 -2.31	38.03 -1.08 -3.09	38.61 -1.40 -4.25	36.53 -1.24 -4.32	37.83 -1.68 -3.84	32.47 -1.44 -2.57	29.20 -1.42 -1.57	28.67 -1.76 -1.53	28.37 -0.81 -1.21
LOCKPORT___CC3 323771	20.69 -1.48 -2.40	20.52 -1.45 -2.06	17.15 -1.19 -2.49	17.13 -1.12 -2.50	17.16 -1.14 -2.49	20.55 -1.45 -2.07	33.18 -1.77 -8.12	40.32 -1.29 -11.67	39.55 -1.48 -10.81	43.38 -1.35 -7.06	39.37 -1.08 -3.38	44.03 -1.41 -3.84	40.97 -1.52 -3.55	36.68 -1.47 -1.51	36.41 -1.21 -2.05	36.71 -1.17 -2.31	38.03 -1.08 -3.09	38.61 -1.40 -4.25	36.53 -1.24 -4.32	37.83 -1.68 -3.84	32.47 -1.44 -2.57	29.20 -1.42 -1.57	28.67 -1.76 -1.53	28.37 -0.81 -1.21
LONG_LAKE_PHOENIX 24014	20.89 -0.24 -1.34	20.81 -0.26 -1.16	17.02 -0.22 -1.40	16.93 -0.22 -1.40	16.99 -0.22 -1.39	20.83 -0.26 -1.16	27.44 -0.24 -0.85	30.59 -0.12 -0.77	30.87 -0.12 -0.77	37.49 -0.19 0.00	37.09 -0.18 -0.21	41.36 -0.25 0.00	38.72 -0.27 -0.05	36.62 -0.25 -0.24	35.59 -0.29 -0.32	35.79 -0.25 -0.45	36.95 -0.21 -1.14	37.31 -0.25 -1.80	35.33 -0.23 -2.11	37.34 -0.21 -1.88	32.55 -0.19 -1.39	29.75 -0.20 -0.90	29.45 -0.32 -0.86	28.36 -0.31 -0.69
LOVETT___3 23632	37.38 1.70 -15.90	34.57 1.71 -12.94	32.89 1.39 -15.65	32.78 1.36 -15.67	32.77 1.34 -15.61	34.54 1.65 -12.96	38.50 2.23 -9.44	41.50 2.75 -8.82	45.19 2.78 -12.19	48.58 3.58 -7.32	42.93 3.52 -2.34	45.66 4.03 -0.01	47.16 3.82 -4.40	47.94 3.63 -7.67	48.24 3.56 -9.13	51.68 3.59 -12.51	59.70 3.60 -20.08	59.42 3.61 -20.05	60.34 3.34 -23.55	59.97 3.50 -20.81	51.09 3.10 -16.64	41.68 2.67 -9.96	40.94 2.51 -9.51	38.10 2.46 -7.66
LOVETT___4 23642	37.38 1.70 -15.90	34.57 1.71 -12.94	32.89 1.39 -15.65	32.78 1.36 -15.67	32.77 1.34 -15.61	34.54 1.65 -12.96	38.50 2.23 -9.44	41.50 2.75 -8.82	45.19 2.78 -12.19	48.58 3.58 -7.32	42.93 3.52 -2.34	45.66 4.03 -0.01	47.16 3.82 -4.40	47.94 3.63 -7.67	48.24 3.56 -9.13	51.68 3.59 -12.51	59.70 3.60 -20.08	59.42 3.61 -20.05	60.34 3.34 -23.55	59.97 3.50 -20.81	51.09 3.10 -16.64	41.68 2.67 -9.96	40.94 2.51 -9.51	38.10 2.46 -7.66
LOVETT___5 23593	37.38 1.70 -15.90	34.57 1.71 -12.94	32.89 1.39 -15.65	32.78 1.36 -15.67	32.77 1.34 -15.61	34.54 1.65 -12.96	38.50 2.23 -9.44	41.50 2.75 -8.82	45.19 2.78 -12.19	48.58 3.58 -7.32	42.93 3.52 -2.34	45.66 4.03 -0.01	47.16 3.82 -4.40	47.94 3.63 -7.67	48.24 3.56 -9.13	51.68 3.59 -12.51	59.70 3.60 -20.08	59.42 3.61 -20.05	60.34 3.34 -23.55	59.97 3.50 -20.81	51.09 3.10 -16.64	41.68 2.67 -9.96	40.94 2.51 -9.51	38.10 2.46 -7.66
LOWER RAQUET___HYD 24057	20.08 0.30 0.00	20.23 0.32 0.00	16.08 0.24 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.67 0.74 0.00	28.04 1.21 0.00	29.64 1.26 1.56	27.92 -0.88 1.43	30.46 -0.26 6.96	25.83 1.37 12.60	28.76 1.91 14.76	27.03 1.05 12.96	24.34 0.81 13.10	24.88 0.75 11.43	24.14 -0.04 11.41	22.87 -0.97 12.17	29.34 -0.79 5.63	30.06 -1.07 2.32	30.62 -1.89 3.16	30.15 -0.69 0.51	29.49 0.44 0.00	29.05 0.15 0.00	27.95 -0.03 0.00
LOWER___HUDSON 24059	43.28 0.93 -22.57	40.33 0.94 -19.48	40.15 0.74 -23.56	40.10 0.74 -23.60	40.08 0.76 -23.50	40.42 0.98 -19.51	42.49 1.34 -14.32	44.50 1.47 -13.10	44.33 1.57 -12.54	39.37 2.03 0.34	43.35 1.96 -4.32	44.54 2.04 -0.90	42.16 1.98 -1.23	42.94 1.94 -4.36	42.91 1.88 -5.47	45.03 1.88 -7.57	57.26 1.94 -19.30	68.51 1.93 -30.82	71.13 1.81 -35.87	69.31 1.92 -31.72	56.19 1.69 -23.15	45.55 1.39 -15.10	44.61 1.27 -14.43	40.83 1.23 -11.62
LWR___OSWEGATCHIE_HYD 23850	20.20 0.42 0.00	20.35 0.44 0.00	16.16 0.32 0.00	16.07 0.31 0.00	16.18 0.36 0.00	21.08 0.74 -0.41	28.34 1.21 -0.30	30.47 1.35 0.81	29.11 -0.09 1.02	33.11 0.42 4.99	29.40 1.37 9.03	32.98 1.96 10.58	31.00 1.05 9.00	28.42 0.81 9.03	28.47 0.75 7.84	27.99 0.18 7.77	27.59 -0.36 8.06	32.60 -0.11 3.05	32.44 -0.23 0.77	32.97 -0.61 2.09	31.01 0.00 0.33	29.72 0.67 0.00	29.20 0.29 0.00	28.09 0.11 0.00
LYONS_FALL_HYD 23570	20.36 0.57 0.00	20.49 0.58 0.00	16.27 0.43 0.00	16.16 0.41 0.00	16.26 0.44 0.00	20.59 0.66 0.00	27.85 1.02 0.00	31.01 1.23 0.15	30.99 0.94 0.17	38.15 1.28 0.81	36.92 1.33 1.48	41.55 1.67 1.73	38.79 1.13 1.29	36.33 0.99 1.30	35.42 0.99 1.13	35.27 0.82 1.13	35.60 0.79 1.21	36.08 0.97 0.65	34.09 0.90 0.27	36.32 1.07 0.42	32.26 0.97 0.07	30.01 0.96 0.00	29.52 0.61 0.00	28.45 0.48 0.00
MADISON___COUNTY_LFGE 323628	21.31 0.63 -0.89	21.30 0.62 -0.77	17.23 0.46 -0.93	17.14 0.46 -0.93	17.22 0.47 -0.93	21.36 0.66 -0.78	28.42 1.02 -0.57	31.74 1.29 -0.52	31.94 1.21 -0.50	39.26 1.58 0.00	38.61 1.41 -0.14	43.27 1.67 0.00	40.30 1.32 -0.03	38.01 1.21 -0.16	37.05 1.28 -0.21	37.06 1.17 -0.30	38.08 1.29 -0.76	38.36 1.39 -1.20	36.20 1.34 -1.41	38.47 1.57 -1.24	33.58 1.32 -0.91	30.78 1.13 -0.59	30.28 0.81 -0.57	29.16 0.73 -0.46
MAPLE RIDGE_WT_1 323574	18.57 -0.10 1.11	18.86 -0.10 0.96	14.61 -0.08 1.16	14.52 -0.08 1.16	14.57 -0.09 1.15	18.85 -0.12 0.96	25.97 -0.16 0.70	30.48 -0.15 -0.69	30.60 -0.15 -0.53	43.15 -0.19 -5.66	46.96 -0.18 -10.08	53.42 -0.21 -12.02	49.70 -0.23 -10.99	47.37 -0.22 -10.95	44.82 -0.21 -9.47	44.67 -0.25 -9.34	45.19 -0.25 -9.42	39.20 -0.25 -3.69	33.64 -0.20 -0.39	36.15 -0.25 -0.74	30.36 -0.22 0.77	28.15 -0.17 0.74	28.06 -0.14 0.70	27.27 -0.14 0.57
MAPLE RIDGE_WT_2 323611	18.57 -0.10 1.11	18.86 -0.10 0.96	14.61 -0.08 1.16	14.52 -0.08 1.16	14.57 -0.09 1.15	18.85 -0.12 0.96	25.97 -0.16 0.70	30.48 -0.15 -0.69	30.60 -0.15 -0.53	43.15 -0.19 -5.66	46.96 -0.18 -10.08	53.42 -0.21 -12.02	49.70 -0.23 -10.99	47.37 -0.22 -10.95	44.82 -0.21 -9.47	44.67 -0.25 -9.34	45.19 -0.25 -9.42	39.20 -0.25 -3.69	33.64 -0.20 -0.39	36.15 -0.25 -0.74	30.36 -0.22 0.77	28.15 -0.17 0.74	28.06 -0.14 0.70	27.27 -0.14 0.57
MARBLE_RIVER_WT_PWR 323696	19.80 0.02 0.00	19.97 0.06 0.00	15.93 0.08 0.00	15.85 0.10 0.00	15.93 0.11 0.00	20.07 0.14 0.00	26.99 0.16 0.00	26.61 -0.03 3.29	27.22 -0.09 2.91	23.37 -0.11 14.19	10.39 -0.96 25.71	10.37 -1.12 30.12	10.36 -1.13 27.46	7.79 -1.10 27.75	10.28 -1.07 24.21	10.21 -1.21 24.16	8.97 -1.26 25.79	22.72 -0.29 12.75	27.90 -0.30 5.25	29.80 -0.46 5.40	30.04 -0.44 0.87	28.71 -0.35 0.00	28.68 -0.23 0.00	27.75 -0.22 0.00

MARSH_HILL_WT_PWR 323713	23.19 0.04 -3.37	22.85 0.04 -2.89	19.36 0.02 -3.50	19.33 0.06 -3.51	19.37 0.06 -3.49	22.99 0.16 -2.90	30.37 0.48 -3.06	34.35 1.02 -3.40	34.41 0.94 -3.25	46.43 1.35 -7.39	48.32 1.48 -9.77	55.80 1.42 -12.78	51.03 1.17 -10.92	48.92 1.06 -11.22	48.39 1.14 -11.69	48.92 1.21 -12.12	48.08 1.29 -10.77	49.30 1.07 -12.47	44.28 1.04 -9.79	45.35 0.89 -8.79	36.71 0.81 -4.55	31.94 0.64 -2.25	31.30 0.26 -2.13	30.54 0.84 -1.72
MG INDUSTRY___DRP 24185	39.98 0.71 -19.49	37.23 0.72 -16.60	36.49 0.57 -20.08	36.44 0.57 -20.12	36.42 0.57 -20.03	37.28 0.72 -16.63	39.93 0.96 -12.13	42.04 1.02 -11.08	43.03 1.12 -11.69	40.73 1.47 -1.58	41.52 1.44 -3.01	43.15 1.54 0.00	41.95 1.48 -1.52	42.62 1.47 -4.52	42.75 1.46 -5.73	45.08 1.42 -8.08	55.40 1.44 -17.94	62.98 1.43 -25.79	65.05 1.34 -30.26	63.80 1.39 -26.74	52.59 1.26 -19.99	42.89 1.04 -12.79	42.12 0.98 -12.23	38.81 0.98 -9.85
MID___OSWEGATCHIE_HYD 23849	20.20 0.42 0.00	20.35 0.44 0.00	16.16 0.32 0.00	16.07 0.31 0.00	16.18 0.36 0.00	21.08 0.74 -0.41	28.34 1.21 -0.30	30.47 1.35 0.81	29.11 -0.09 1.02	33.11 0.42 4.99	29.40 1.37 9.03	32.98 1.96 10.58	31.00 1.05 9.00	28.42 0.81 9.03	28.47 0.75 7.84	27.99 0.18 7.77	27.59 -0.36 8.06	32.60 -0.11 3.05	32.44 -0.23 0.77	32.97 -0.61 2.09	31.01 0.00 0.33	29.72 0.67 0.00	29.20 0.29 0.00	28.09 0.11 0.00
MID___RAQUETTE_HYD 23851	20.08 0.30 0.00	20.23 0.32 0.00	16.08 0.24 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.67 0.74 0.00	28.04 1.21 0.00	29.64 1.26 1.56	27.92 -0.88 1.43	30.46 -0.26 6.96	25.83 1.37 12.60	28.76 1.91 14.76	27.03 1.05 12.96	24.34 0.81 13.10	24.88 0.75 11.43	24.14 -0.04 11.41	22.87 -0.97 12.17	29.34 -0.79 5.63	30.06 -1.07 2.32	30.62 -1.89 3.16	30.15 -0.69 0.51	29.49 0.44 0.00	29.05 0.15 0.00	27.95 -0.03 0.00
MILLIKEN___1 23584	23.53 0.46 -3.29	23.19 0.44 -2.83	19.59 0.32 -3.43	19.50 0.31 -3.43	19.57 0.33 -3.42	23.23 0.46 -2.84	29.92 0.80 -2.29	33.29 1.14 -2.22	33.48 1.09 -2.17	39.45 1.24 -0.53	39.19 1.19 -0.94	43.52 1.33 -0.58	40.71 1.13 -0.63	38.96 1.17 -1.15	37.98 1.07 -1.35	38.38 1.10 -1.69	40.46 1.23 -3.22	41.84 1.25 -4.83	40.03 1.17 -5.41	41.78 1.32 -4.79	35.90 1.13 -3.43	32.11 0.87 -2.19	31.63 0.64 -2.09	30.39 0.73 -1.68
MILLIKEN___2 23585	23.53 0.46 -3.29	23.19 0.44 -2.83	19.59 0.32 -3.43	19.50 0.31 -3.43	19.57 0.33 -3.42	23.23 0.46 -2.84	29.92 0.80 -2.29	33.29 1.14 -2.22	33.48 1.09 -2.17	39.45 1.24 -0.53	39.19 1.19 -0.94	43.52 1.33 -0.58	40.71 1.13 -0.63	38.96 1.17 -1.15	37.98 1.07 -1.35	38.38 1.10 -1.69	40.46 1.23 -3.22	41.84 1.25 -4.83	40.03 1.17 -5.41	41.78 1.32 -4.79	35.90 1.13 -3.43	32.11 0.87 -2.19	31.63 0.64 -2.09	30.39 0.73 -1.68
MILLIKEN___DIESEL 23629	23.53 0.46 -3.29	23.19 0.44 -2.83	19.59 0.32 -3.43	19.50 0.31 -3.43	19.57 0.33 -3.42	23.23 0.46 -2.84	29.92 0.80 -2.29	33.29 1.14 -2.22	33.48 1.09 -2.17	39.45 1.24 -0.53	39.19 1.19 -0.94	43.52 1.33 -0.58	40.71 1.13 -0.63	38.96 1.17 -1.15	37.98 1.07 -1.35	38.38 1.10 -1.69	40.46 1.23 -3.22	41.84 1.25 -4.83	40.03 1.17 -5.41	41.78 1.32 -4.79	35.90 1.13 -3.43	32.11 0.87 -2.19	31.63 0.64 -2.09	30.39 0.73 -1.68
MILLSEAT___LFGE 323607	21.02 -1.05 -2.29	20.83 -1.06 -1.97	17.37 -0.86 -2.38	17.33 -0.80 -2.38	17.37 -0.82 -2.37	20.91 -1.00 -1.98	32.22 -1.10 -6.49	38.57 -0.54 -9.18	38.05 -0.69 -8.52	40.15 -0.45 -2.92	38.78 -0.26 -1.97	43.47 -0.46 -2.32	40.51 -0.58 -2.15	36.05 -0.70 -0.11	35.19 -0.57 -0.19	35.54 -0.46 -0.42	37.29 -0.40 -1.67	37.87 -0.64 -2.76	36.31 -0.54 -3.39	37.96 -0.71 -3.00	32.93 -0.69 -2.27	29.80 -0.76 -1.50	29.24 -1.13 -1.46	28.74 -0.39 -1.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.91 1.74 -16.39	34.96 1.73 -13.32	33.38 1.43 -16.11	33.28 1.39 -16.14	33.25 1.36 -16.07	34.96 1.69 -13.34	38.83 2.28 -9.72	41.80 2.78 -9.08	45.74 2.87 -12.65	49.07 3.65 -7.73	43.07 3.59 -2.41	45.74 4.12 -0.02	47.51 3.93 -4.64	48.41 3.74 -8.04	48.77 3.66 -9.55	52.33 3.67 -13.08	60.60 3.71 -20.87	60.11 3.72 -20.63	61.10 3.41 -24.24	60.65 3.57 -21.42	51.67 3.16 -17.16	42.03 2.73 -10.25	41.27 2.57 -9.79	38.39 2.52 -7.89
MODEL_CITY_ENERGY 24167	20.32 -1.86 -2.40	20.15 -1.83 -2.06	16.87 -1.47 -2.50	16.84 -1.42 -2.50	16.87 -1.44 -2.49	20.19 -1.81 -2.07	26.48 -2.28 -1.93	30.08 -1.88 -2.03	30.13 -2.06 -1.96	29.69 -2.07 5.92	26.75 -1.74 8.57	27.70 -2.17 11.74	26.69 -2.22 10.03	25.12 -2.13 9.39	23.60 -1.81 10.15	23.80 -1.78 10.00	28.54 -1.73 5.75	29.08 -2.04 4.64	30.90 -1.87 0.68	32.58 -2.36 0.73	30.67 -2.04 -1.36	28.68 -1.95 -1.57	28.15 -2.28 -1.52	27.85 -1.34 -1.21
MODERN_LFGE___ 323580	20.32 -1.86 -2.40	20.15 -1.83 -2.06	16.87 -1.47 -2.50	16.84 -1.42 -2.50	16.87 -1.44 -2.49	20.19 -1.81 -2.07	26.48 -2.28 -1.93	30.08 -1.88 -2.03	30.13 -2.06 -1.96	29.69 -2.07 5.92	26.75 -1.74 8.57	27.70 -2.17 11.74	26.69 -2.22 10.03	25.12 -2.13 9.39	23.60 -1.81 10.15	23.80 -1.78 10.00	28.54 -1.73 5.75	29.08 -2.04 4.64	30.90 -1.87 0.68	32.58 -2.36 0.73	30.67 -2.04 -1.36	28.68 -1.95 -1.57	28.15 -2.28 -1.52	27.85 -1.34 -1.21
MOHAWK_PAPER___DRP 24187	42.74 0.91 -22.05	39.88 0.90 -19.07	39.62 0.71 -23.06	39.57 0.71 -23.10	39.55 0.73 -23.01	39.94 0.92 -19.10	42.05 1.26 -13.96	44.04 1.35 -12.75	43.75 1.45 -12.08	38.90 1.88 0.66	43.02 1.82 -4.14	44.35 1.96 -0.79	41.82 1.91 -0.97	42.49 1.87 -3.98	42.45 1.85 -5.04	44.41 1.81 -7.02	56.35 1.87 -18.46	67.60 1.82 -30.02	70.15 1.74 -34.96	68.40 1.82 -30.92	55.46 1.60 -22.52	45.09 1.31 -14.72	44.19 1.21 -14.07	40.46 1.15 -11.33
MONGAUP___HYD 23641	36.13 1.36 -14.98	33.63 1.49 -12.22	31.82 1.19 -14.78	31.73 1.17 -14.81	31.74 1.17 -14.75	33.63 1.45 -12.24	37.60 1.85 -8.92	40.35 2.09 -8.32	43.64 2.08 -11.34	46.84 2.60 -6.56	41.80 2.52 -2.21	44.62 3.00 -0.01	45.72 2.81 -3.98	45.92 2.27 -7.01	46.05 2.13 -8.35	49.28 2.24 -11.46	56.94 2.31 -18.62	57.11 2.40 -18.95	57.97 2.28 -22.25	57.86 2.53 -19.66	49.17 2.16 -15.65	40.44 1.98 -9.41	39.66 1.76 -8.99	37.09 1.87 -7.24
MONTAUK___DIESEL 23721	41.60 2.63 -19.19	37.49 2.65 -14.93	35.95 2.19 -17.92	34.10 2.11 -16.23	36.07 2.10 -18.14	37.17 2.59 -14.65	48.84 3.54 -18.47	52.85 4.22 -18.69	54.86 4.47 -20.16	55.29 5.73 -11.88	55.01 5.45 -12.49	56.03 6.16 -8.27	61.75 5.73 -17.08	62.84 5.57 -20.63	72.96 5.51 -31.89	71.33 5.59 -30.16	67.17 5.69 -25.46	68.19 5.65 -26.79	69.84 5.18 -31.21	76.18 5.42 -35.09	60.78 4.76 -24.67	63.81 4.12 -30.64	51.43 3.90 -18.62	48.47 3.72 -16.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.17 1.90 -16.49	35.20 1.89 -13.40	33.62 1.57 -16.20	33.48 1.50 -16.23	33.47 1.49 -16.16	35.18 1.83 -13.42	39.07 2.47 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.53 4.03 -7.81	43.46 3.97 -2.42	46.20 4.58 -0.02	47.95 4.32 -4.69	48.85 4.10 -8.11	49.21 4.02 -9.63	52.80 4.02 -13.19	61.12 4.07 -21.03	61.35 4.07 -21.52	61.55 3.71 -24.38	61.10 3.89 -21.55	52.07 3.45 -17.27	42.36 2.99 -10.31	41.62 2.86 -9.85	38.71 2.80 -7.94

MUNSVILLE_WIND_PWR 323609	26.21 1.56 -4.87	25.72 1.61 -4.19	22.13 1.22 -5.07	22.03 1.20 -5.08	22.12 1.25 -5.05	25.82 1.69 -4.20	32.75 2.60 -3.32	36.29 3.17 -3.18	36.38 3.05 -3.11	41.92 3.62 -0.63	41.64 3.30 -1.28	46.23 3.91 -0.71	42.90 3.15 -0.81	41.09 2.89 -1.56	40.27 2.85 -1.86	40.64 2.70 -2.36	43.65 2.99 -4.65	45.90 3.11 -7.03	44.46 3.08 -7.93	46.25 3.57 -7.02	39.31 2.92 -5.05	34.78 2.50 -3.23	33.96 1.97 -3.09	32.31 1.85 -2.49
N SALMON___HYD 24042	19.72 -0.06 0.00	19.89 -0.02 0.00	15.83 -0.02 0.00	15.75 0.00 0.00	15.83 0.02 0.00	20.03 0.10 0.00	26.99 0.16 0.00	27.15 -0.03 2.76	27.14 -0.64 2.45	25.16 -0.56 11.95	15.23 -0.18 21.65	16.12 -0.12 25.36	15.63 -0.35 22.97	13.02 -0.40 23.21	14.92 -0.39 20.25	14.69 -0.68 20.21	13.51 -0.94 21.57	24.50 -0.71 10.55	28.34 -0.77 4.34	29.89 -1.07 4.70	29.90 -0.69 0.75	28.76 -0.29 0.00	28.62 -0.29 0.00	27.64 -0.33 0.00
N.E_GEN_SANDY PD 24062	40.00 1.15 -19.07	37.12 1.15 -16.05	36.17 0.92 -19.40	36.13 0.93 -19.44	36.10 0.92 -19.36	37.16 1.16 -16.07	40.07 1.56 -11.68	42.50 1.83 -10.74	44.55 1.91 -12.42	44.65 2.45 -4.52	42.37 2.41 -2.90	44.24 2.62 -0.01	44.07 2.57 -2.56	44.85 2.46 -5.76	45.04 2.38 -7.10	47.85 2.38 -9.88	57.78 2.41 -19.35	62.96 2.36 -24.84	64.80 2.21 -29.14	63.73 2.32 -25.75	53.00 2.04 -19.61	43.12 1.74 -12.32	42.33 1.65 -11.77	39.00 1.54 -9.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.39 1.74 -15.87	34.56 1.73 -12.91	32.87 1.41 -15.61	32.77 1.37 -15.64	32.76 1.36 -15.58	34.56 1.69 -12.93	38.53 2.28 -9.42	41.55 2.81 -8.80	45.22 2.84 -12.16	48.62 3.65 -7.29	43.00 3.59 -2.34	45.70 4.08 -0.01	47.22 3.89 -4.39	47.99 3.70 -7.65	48.29 3.63 -9.10	51.69 3.63 -12.47	59.72 3.68 -20.03	59.45 3.68 -20.01	60.33 3.38 -23.50	60.00 3.57 -20.77	51.12 3.16 -16.60	41.72 2.73 -9.94	40.95 2.54 -9.50	38.12 2.49 -7.65
NARROWS_GT1_1 24228	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_2 24229	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_3 24230	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_4 24231	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_5 24232	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_6 24233	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_7 24234	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT1_8 24235	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_1 24236	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_2 24237	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_3 24238	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15

NARROWS_GT2_4 24239	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_5 24240	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_6 24241	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_7 24242	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NARROWS_GT2_8 24243	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.71 1.29 -17.64	35.89 1.29 -14.69	34.64 1.03 -17.76	34.57 1.02 -17.79	34.56 1.03 -17.72	35.92 1.28 -14.71	39.33 1.77 -10.73	41.94 2.09 -9.91	44.42 2.11 -12.08	45.12 2.60 -4.84	42.17 2.45 -2.66	44.28 2.67 -0.01	44.64 2.53 -3.17	45.40 2.42 -6.35	45.65 2.38 -7.71	48.67 2.42 -10.66	57.87 2.52 -19.33	61.14 2.58 -22.80	62.64 2.44 -26.75	62.02 2.71 -23.64	51.95 2.32 -18.28	42.23 1.86 -11.31	41.42 1.71 -10.81	38.31 1.62 -8.71
NEG CAPITAL___MECHNVIL 23645	44.08 1.25 -23.05	41.07 1.26 -19.90	40.89 0.98 -24.06	40.86 0.99 -24.11	40.82 1.00 -24.01	41.15 1.29 -19.93	43.25 1.83 -14.60	45.30 2.01 -13.35	45.13 2.11 -12.79	40.07 2.71 0.33	44.09 2.59 -4.43	45.30 2.75 -0.95	42.88 2.65 -1.29	43.65 2.53 -4.48	43.66 2.49 -5.61	45.78 2.45 -7.75	58.29 2.56 -19.71	69.73 2.54 -31.43	72.46 2.44 -36.57	70.61 2.60 -32.34	57.20 2.26 -23.60	46.36 1.92 -15.39	45.32 1.71 -14.71	41.56 1.74 -11.85
NEG CENTRAL_HIGH_ACRES 23767	20.89 -0.77 -1.88	20.73 -0.80 -1.61	17.15 -0.65 -1.95	17.09 -0.61 -1.95	17.15 -0.62 -1.95	20.81 -0.74 -1.62	27.18 -0.83 -1.18	30.50 -0.51 -1.07	30.70 -0.58 -1.06	37.08 -0.60 0.00	36.47 -0.55 0.04	40.45 -0.71 0.45	37.91 -0.70 0.34	35.80 -0.73 0.11	34.72 -0.82 0.02	35.00 -0.75 -0.16	36.59 -0.69 -1.26	37.20 -0.75 -2.19	35.54 -0.67 -2.76	37.46 -0.64 -2.43	32.59 -0.63 -1.87	29.60 -0.70 -1.24	29.20 -0.90 -1.19	28.26 -0.67 -0.96
NEG CENTRAL___DRP 24199	21.91 0.00 -2.13	21.71 -0.04 -1.83	18.02 -0.05 -2.22	17.93 -0.05 -2.22	18.01 -0.02 -2.21	21.79 0.02 -1.84	28.39 0.21 -1.34	31.69 0.54 -1.22	31.94 0.51 -1.20	38.32 0.64 0.00	38.06 0.67 -0.33	42.31 0.71 0.00	39.60 0.58 -0.08	37.60 0.58 -0.38	36.56 0.50 -0.50	36.83 0.53 -0.71	38.47 0.65 -1.81	39.22 0.61 -2.85	37.33 0.53 -3.34	39.27 0.64 -2.96	34.06 0.53 -2.18	30.82 0.35 -1.42	30.38 0.12 -1.35	29.38 0.31 -1.09
NEG CENTRAL___INDECK 23768	22.66 0.08 -2.80	22.36 0.04 -2.41	18.77 0.02 -2.91	18.72 0.05 -2.92	18.77 0.05 -2.90	22.50 0.16 -2.41	30.15 0.54 -2.78	34.36 1.23 -3.20	34.48 1.21 -3.05	41.86 1.66 -2.52	41.01 1.78 -2.17	45.61 1.62 -2.38	43.10 1.48 -2.68	40.75 1.28 -2.83	39.71 1.10 -3.05	40.21 1.28 -3.35	41.57 1.44 -4.11	42.49 1.25 -5.48	40.06 1.24 -5.37	41.88 1.43 -4.78	35.55 1.10 -3.10	31.73 0.81 -1.86	31.12 0.43 -1.78	30.19 0.78 -1.43
NEG CENTRAL___SENECA 23627	22.18 0.04 -2.35	21.94 0.00 -2.03	18.28 -0.02 -2.45	18.21 0.00 -2.45	18.29 0.03 -2.44	22.06 0.10 -2.03	28.66 0.35 -1.48	32.00 0.72 -1.35	32.21 0.66 -1.33	38.55 0.87 0.00	38.36 0.93 -0.37	42.52 0.91 0.00	39.85 0.82 -0.08	37.83 0.77 -0.42	36.79 0.67 -0.55	37.08 0.71 -0.79	38.91 0.90 -2.00	40.03 0.86 -3.41	38.06 0.77 -3.84	39.89 0.82 -3.40	34.48 0.69 -2.44	31.08 0.46 -1.56	30.60 0.20 -1.49	29.63 0.45 -1.20
NEG CENTRAL___STATE_STREET 24147	21.97 0.10 -2.09	21.79 0.08 -1.80	18.05 0.03 -2.17	17.95 0.02 -2.18	18.03 0.05 -2.17	21.79 0.06 -1.80	28.44 0.30 -1.31	31.76 0.63 -1.19	31.97 0.57 -1.18	38.32 0.64 0.00	38.06 0.67 -0.33	42.36 0.75 0.00	39.68 0.66 -0.07	37.67 0.66 -0.37	36.62 0.57 -0.49	36.89 0.60 -0.70	38.47 0.68 -1.77	39.19 0.64 -2.79	37.23 0.50 -3.28	39.28 0.71 -2.90	34.05 0.56 -2.14	30.76 0.32 -1.39	30.38 0.15 -1.33	29.30 0.25 -1.07
NEG MILLWOOD___DRP 24198	38.28 1.80 -16.70	35.33 1.83 -13.59	33.73 1.46 -16.43	33.67 1.45 -16.46	33.64 1.42 -16.39	35.29 1.75 -13.61	39.13 2.39 -9.92	42.13 2.94 -9.26	46.06 3.05 -12.79	49.22 3.88 -7.66	43.31 3.78 -2.46	45.99 4.37 -0.02	47.72 4.17 -4.61	48.67 3.99 -8.04	48.93 3.81 -9.56	52.54 3.84 -13.11	60.90 3.82 -21.06	60.71 3.86 -21.09	61.80 3.61 -24.73	61.41 3.89 -21.85	52.20 3.39 -17.47	42.36 2.85 -10.46	41.56 2.66 -9.99	38.57 2.55 -8.05
NEG NORTH_FLCN_SEA 23793	19.84 0.06 0.00	20.01 0.10 0.00	15.94 0.10 0.00	15.87 0.11 0.00	15.94 0.13 0.00	20.09 0.16 0.00	27.02 0.19 0.00	26.61 -0.03 3.29	27.25 -0.06 2.91	23.41 -0.08 14.19	10.28 -1.08 25.71	10.24 -1.25 30.12	10.28 -1.21 27.45	7.72 -1.17 27.75	10.21 -1.14 24.21	10.18 -1.25 24.16	8.94 -1.30 25.78	22.83 -0.18 12.75	28.03 -0.17 5.25	29.95 -0.32 5.40	30.14 -0.34 0.87	28.82 -0.23 0.00	28.76 -0.14 0.00	27.84 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	19.51 -0.28 0.00	19.68 -0.24 0.00	15.67 -0.17 0.00	15.58 -0.17 0.00	15.66 -0.16 0.00	19.71 -0.22 0.00	26.48 -0.35 0.00	26.12 -0.66 3.16	26.64 -0.79 2.79	23.10 -0.94 13.64	11.28 -1.08 24.71	11.45 -1.21 28.94	11.39 -1.21 26.35	8.87 -1.14 26.63	11.23 -1.10 23.23	11.19 -1.21 23.19	9.98 -1.30 24.74	22.55 -1.00 12.21	27.49 -0.94 5.03	29.37 -1.07 5.23	29.60 -0.91 0.84	28.33 -0.73 0.00	28.33 -0.58 0.00	27.39 -0.59 0.00

NEG NORTH___ALICE_FALLS 23915	19.76 -0.02 0.00	19.93 0.02 0.00	15.88 0.03 0.00	15.80 0.05 0.00	15.88 0.06 0.00	20.01 0.08 0.00	26.91 0.08 0.00	26.51 -0.15 3.27	27.12 -0.21 2.89	23.31 -0.26 14.10	10.55 -0.96 25.55	10.55 -1.12 29.93	10.54 -1.13 27.28	8.01 -1.06 27.57	10.51 -1.00 24.05	10.44 -1.14 24.00	9.21 -1.19 25.62	22.77 -0.32 12.66	27.93 -0.30 5.21	29.83 -0.46 5.37	30.05 -0.44 0.86	28.71 -0.35 0.00	28.68 -0.23 0.00	27.73 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	19.76 -0.02 0.00	19.93 0.02 0.00	15.88 0.03 0.00	15.80 0.05 0.00	15.88 0.06 0.00	20.01 0.08 0.00	26.91 0.08 0.00	26.51 -0.15 3.27	27.12 -0.21 2.89	23.31 -0.26 14.10	10.55 -0.96 25.55	10.55 -1.12 29.93	10.54 -1.13 27.28	8.01 -1.06 27.57	10.51 -1.00 24.05	10.44 -1.14 24.00	9.21 -1.19 25.62	22.77 -0.32 12.66	27.93 -0.30 5.21	29.83 -0.46 5.37	30.05 -0.44 0.86	28.71 -0.35 0.00	28.68 -0.23 0.00	27.73 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	19.76 -0.02 0.00	19.93 0.02 0.00	15.88 0.03 0.00	15.80 0.05 0.00	15.88 0.06 0.00	20.01 0.08 0.00	26.91 0.08 0.00	26.51 -0.15 3.27	27.12 -0.21 2.89	23.31 -0.26 14.10	10.55 -0.96 25.55	10.55 -1.12 29.93	10.54 -1.13 27.28	8.01 -1.06 27.57	10.51 -1.00 24.05	10.44 -1.14 24.00	9.21 -1.19 25.62	22.77 -0.32 12.66	27.93 -0.30 5.21	29.83 -0.46 5.37	30.05 -0.44 0.86	28.71 -0.35 0.00	28.68 -0.23 0.00	27.73 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	20.69 -1.48 -2.40	20.52 -1.45 -2.06	17.15 -1.19 -2.49	17.13 -1.12 -2.50	17.16 -1.14 -2.49	20.55 -1.45 -2.07	33.18 -1.77 -8.12	40.32 -1.29 -11.67	39.55 -1.48 -10.81	43.38 -1.35 -7.06	39.37 -1.08 -3.38	44.03 -1.41 -3.84	40.97 -1.52 -3.55	36.68 -1.47 -1.51	36.41 -1.21 -2.05	36.71 -1.17 -2.31	38.03 -1.08 -3.09	38.61 -1.40 -4.25	36.53 -1.24 -4.32	37.83 -1.68 -3.84	32.47 -1.44 -2.57	29.20 -1.42 -1.57	28.67 -1.76 -1.53	28.37 -0.81 -1.21
NEG WEST___LANCASTR 23811	21.50 -0.85 -2.56	21.30 -0.82 -2.20	17.82 -0.70 -2.67	17.80 -0.63 -2.67	17.80 -0.68 -2.66	21.31 -0.84 -2.21	28.68 -0.91 -2.76	32.90 -0.30 -3.27	32.90 -0.42 -3.10	74.92 0.00 -37.24	95.72 0.26 -58.40	122.53 0.13 -80.80	102.60 -0.12 -63.78	99.61 -0.15 -63.12	99.97 0.11 -64.30	100.83 0.14 -65.10	84.67 0.22 -48.44	85.68 -0.11 -50.03	63.82 -0.03 -30.41	62.90 -0.43 -27.66	40.14 -0.31 -9.10	30.45 -0.38 -1.78	29.72 -0.81 -1.63	29.39 0.08 -1.33
NEG_PENN_ALLEGHNY 23528	25.44 0.37 -5.29	24.82 0.36 -4.55	21.61 0.27 -5.50	21.55 0.28 -5.51	21.57 0.27 -5.49	24.86 0.38 -4.55	31.12 0.64 -3.64	34.39 0.93 -3.52	34.57 0.91 -3.44	39.64 1.17 -0.79	39.76 1.19 -1.51	43.82 1.29 -0.93	41.09 1.13 -1.02	39.58 1.10 -1.84	38.80 1.07 -2.18	39.37 1.07 -2.72	42.33 1.15 -5.16	44.58 1.07 -7.75	43.16 1.04 -8.67	44.38 1.03 -7.68	37.78 0.94 -5.49	33.34 0.78 -3.50	32.80 0.55 -3.35	31.40 0.73 -2.70
NEG___GEN_MONROE 24207	21.13 -0.59 -1.94	20.90 -0.68 -1.67	17.31 -0.56 -2.02	17.22 -0.55 -2.02	17.24 -0.58 -2.01	20.87 -0.74 -1.67	27.74 -0.88 -1.79	31.50 -0.48 -2.04	31.69 -0.48 -1.95	37.34 -0.34 0.00	37.15 -0.22 -0.30	41.32 -0.29 0.00	38.70 -0.31 -0.07	36.51 -0.48 -0.34	35.52 -0.50 -0.45	35.73 -0.50 -0.65	37.19 -0.47 -1.64	37.74 -0.61 -2.59	35.98 -0.50 -3.03	37.93 -0.43 -2.69	33.05 -0.28 -1.99	29.94 -0.41 -1.29	29.54 -0.61 -1.24	28.86 -0.11 -0.99
NEPA___ENERGY 23901	21.84 -0.65 -2.71	21.63 -0.62 -2.33	18.16 -0.51 -2.82	18.14 -0.44 -2.83	18.16 -0.47 -2.82	21.67 -0.60 -2.34	28.91 -0.56 -2.64	32.84 -0.12 -3.02	32.68 -0.42 -2.88	53.11 -0.08 -15.51	60.68 0.15 -23.47	73.81 -0.08 -32.29	65.98 -0.23 -27.27	63.59 -0.29 -27.24	63.22 0.04 -27.63	63.75 0.04 -28.13	58.06 0.14 -21.90	58.84 -0.29 -23.37	48.78 -0.10 -15.43	49.03 -0.61 -13.97	36.52 -0.34 -5.51	30.60 -0.29 -1.84	29.85 -0.78 -1.72	29.74 0.36 -1.40
NEVERSINK___HYD 23608	36.10 1.82 -14.50	33.67 1.85 -11.91	31.72 1.47 -14.40	31.63 1.45 -14.42	31.64 1.45 -14.36	33.65 1.79 -11.92	37.96 2.44 -8.69	41.01 2.99 -8.08	43.82 2.96 -10.64	46.97 3.69 -5.59	42.63 3.41 -2.16	45.53 3.91 -0.01	46.05 3.66 -3.45	46.36 3.44 -6.28	46.35 3.27 -7.52	49.20 3.27 -10.34	56.70 3.35 -17.33	57.74 3.51 -18.47	58.47 3.34 -21.67	58.53 3.71 -19.15	49.66 3.20 -15.11	40.84 2.62 -9.16	40.04 2.37 -8.76	37.33 2.29 -7.05
NEWTON___FALLS_HYD 23847	20.20 0.42 0.00	20.35 0.44 0.00	16.16 0.32 0.00	16.07 0.31 0.00	16.18 0.36 0.00	21.08 0.74 -0.41	28.34 1.21 -0.30	30.47 1.35 0.81	29.11 -0.09 1.02	33.11 0.42 4.99	29.40 1.37 9.03	32.98 1.96 10.58	31.00 1.05 9.00	28.42 0.81 9.03	28.47 0.75 7.84	27.99 0.18 7.77	27.59 -0.36 8.06	32.60 -0.11 3.05	32.44 -0.23 0.77	32.97 -0.61 2.09	31.01 0.00 0.33	29.72 0.67 0.00	29.20 0.29 0.00	28.09 0.11 0.00
NIAGARA_115E_LBMP 323715	20.10 -2.08 -2.40	19.90 -2.07 -2.06	16.68 -1.66 -2.49	16.66 -1.59 -2.50	16.68 -1.63 -2.49	19.94 -2.05 -2.06	21.70 -2.58 2.56	22.76 -2.25 4.93	23.38 -2.42 4.43	24.23 -2.52 10.93	20.81 -2.15 14.10	19.86 -2.62 19.13	19.86 -2.65 16.43	19.87 -2.53 14.24	17.98 -2.17 15.42	18.14 -2.13 15.31	24.34 -2.13 9.55	24.87 -2.43 8.45	28.39 -2.24 2.82	30.20 -2.78 2.68	29.79 -2.41 -0.86	28.34 -2.30 -1.58	27.79 -2.63 -1.51	27.55 -1.65 -1.22
NIAGARA_115W_LBMP 323714	20.20 -2.02 -2.43	20.04 -1.97 -2.09	16.79 -1.58 -2.53	16.79 -1.50 -2.54	16.79 -1.55 -2.53	19.78 -2.21 -2.06	21.43 -2.84 2.56	22.49 -2.51 4.93	23.11 -2.69 4.43	23.89 -2.87 10.93	20.41 -2.56 14.10	19.44 -3.04 19.13	19.47 -3.04 16.43	19.47 -2.93 14.24	17.55 -2.59 15.42	17.68 -2.60 15.31	23.95 -2.52 9.55	24.48 -2.83 8.45	28.06 -2.57 2.82	29.88 -3.10 2.68	29.51 -2.70 -0.86	28.11 -2.53 -1.58	27.61 -2.80 -1.51	27.41 -1.79 -1.22
NIAGARA_230_LBMP 323716	20.42 -1.78 -2.42	20.24 -1.75 -2.08	16.97 -1.39 -2.51	16.97 -1.31 -2.52	16.97 -1.36 -2.51	20.30 -1.71 -2.08	22.10 -2.20 2.54	23.17 -1.86 4.91	23.79 -2.02 4.41	24.70 -2.07 10.91	21.13 -1.85 14.08	20.21 -2.29 19.11	20.20 -2.34 16.41	20.18 -2.24 14.22	18.24 -1.92 15.40	18.41 -1.89 15.29	24.69 -1.80 9.53	25.18 -2.14 8.43	28.75 -1.91 2.80	30.62 -2.39 2.66	30.19 -2.04 -0.88	28.74 -1.92 -1.60	28.27 -2.17 -1.53	28.07 -1.15 -1.24
NIAGARA____ 23760	20.22 -1.98 -2.41	19.99 -1.99 -2.07	16.77 -1.58 -2.51	16.74 -1.53 -2.51	16.77 -1.55 -2.50	19.99 -2.01 -2.07	21.84 -2.44 2.55	22.92 -2.10 4.92	23.54 -2.27 4.42	24.39 -2.37 10.92	20.94 -2.04 14.09	19.99 -2.50 19.12	19.99 -2.53 16.42	19.99 -2.42 14.23	18.06 -2.10 15.40	18.22 -2.06 15.30	24.46 -2.02 9.54	24.99 -2.32 8.44	28.54 -2.11 2.81	30.39 -2.60 2.67	29.99 -2.23 -0.87	28.50 -2.15 -1.59	27.97 -2.46 -1.52	27.61 -1.59 -1.23
NINE_MILE_1 23575	20.39 -0.47 -1.08	20.34 -0.50 -0.93	16.57 -0.40 -1.12	16.49 -0.39 -1.12	16.54 -0.39 -1.12	20.38 -0.48 -0.93	26.92 -0.59 -0.68	30.01 -0.54 -0.62	30.29 -0.54 -0.61	36.96 -0.72 0.00	36.53 -0.71 -0.17	40.82 -0.79 0.00	38.20 -0.78 -0.04	36.10 -0.73 -0.19	35.07 -0.75 -0.25	35.23 -0.71 -0.36	36.21 -0.72 -0.92	36.49 -0.71 -1.44	34.47 -0.67 -1.69	36.49 -0.68 -1.50	31.86 -0.60 -1.11	29.22 -0.55 -0.72	28.96 -0.64 -0.69	27.94 -0.59 -0.55

NINE_MILE_2 23744	20.38 -0.47 -1.08	20.34 -0.50 -0.93	16.57 -0.40 -1.12	16.48 -0.39 -1.12	16.54 -0.39 -1.12	20.38 -0.48 -0.93	26.92 -0.59 -0.68	30.04 -0.51 -0.62	30.29 -0.54 -0.61	36.96 -0.72 0.00	36.53 -0.71 -0.17	40.82 -0.79 0.00	38.20 -0.78 -0.04	36.10 -0.73 -0.19	35.06 -0.75 -0.25	35.23 -0.71 -0.36	36.21 -0.72 -0.91	36.48 -0.71 -1.44	34.47 -0.67 -1.69	36.48 -0.68 -1.50	31.86 -0.60 -1.10	29.22 -0.55 -0.72	28.96 -0.64 -0.68	27.94 -0.59 -0.55
NM_CAPITAL___DRP 24208	42.38 0.77 -21.83	39.55 0.76 -18.88	39.28 0.60 -22.83	39.24 0.61 -22.88	39.21 0.62 -22.78	39.62 0.78 -18.91	41.70 1.05 -13.82	43.55 1.08 -12.54	43.26 1.18 -11.86	38.15 1.55 1.07	42.01 1.52 -3.43	43.23 1.62 0.00	40.76 1.60 -0.22	41.40 1.57 -3.18	41.41 1.53 -4.32	43.38 1.53 -6.27	55.12 1.55 -17.56	66.65 1.50 -29.39	69.34 1.40 -34.48	67.60 1.46 -30.47	54.90 1.29 -22.26	44.68 1.04 -14.58	43.79 0.95 -13.93	40.09 0.90 -11.22
NM_CENTRAL___DRP 24181	21.14 -0.12 -1.48	21.05 -0.14 -1.27	17.25 -0.13 -1.54	17.18 -0.11 -1.54	17.24 -0.11 -1.53	21.09 -0.12 -1.28	27.71 -0.05 -0.93	30.93 0.15 -0.85	31.21 0.15 -0.84	37.83 0.15 0.00	37.48 0.19 -0.23	41.77 0.17 0.00	39.11 0.12 -0.05	37.01 0.11 -0.26	35.98 0.07 -0.35	36.15 0.07 -0.50	37.38 0.11 -1.25	37.81 0.07 -1.98	35.84 0.07 -2.32	37.83 0.11 -2.06	32.96 0.09 -1.52	30.07 0.03 -0.98	29.73 -0.12 -0.94	28.65 -0.08 -0.76
NM_FRONTIER___DRP 24179	20.20 -2.02 -2.43	20.04 -1.97 -2.09	16.79 -1.58 -2.53	16.79 -1.50 -2.54	16.79 -1.55 -2.53	19.78 -2.21 -2.06	21.43 -2.84 2.56	22.49 -2.51 4.93	23.11 -2.69 4.43	23.89 -2.87 10.93	20.41 -2.56 14.10	19.44 -3.04 19.13	19.47 -3.04 16.43	19.47 -2.93 14.24	17.55 -2.59 15.42	17.68 -2.60 15.31	23.95 -2.52 9.55	24.48 -2.83 8.45	28.06 -2.57 2.82	29.88 -3.10 2.68	29.51 -2.70 -0.86	28.11 -2.53 -1.58	27.61 -2.80 -1.51	27.41 -1.79 -1.22
NM_ST_REGIS___HYD 24053	19.98 0.20 0.00	20.15 0.24 0.00	16.02 0.17 0.00	15.93 0.17 0.00	16.02 0.21 0.00	20.51 0.58 0.00	27.77 0.94 0.00	29.06 0.93 1.80	27.74 -0.85 1.64	29.32 -0.38 7.99	23.56 0.96 14.47	26.08 1.42 16.95	24.62 0.70 15.02	21.97 0.51 15.18	22.78 0.46 13.25	22.15 -0.21 13.22	20.94 -0.97 14.11	28.33 -0.79 6.64	29.71 -1.00 2.73	30.48 -1.71 3.48	30.07 -0.72 0.56	29.29 0.23 0.00	28.94 0.03 0.00	27.87 -0.11 0.00
NORTHPORT___1 23551	41.22 2.25 -19.19	37.17 2.33 -14.93	35.68 1.92 -17.92	33.86 1.87 -16.23	35.83 1.87 -18.14	36.87 2.29 -14.65	48.25 2.95 -18.47	52.22 3.59 -18.69	54.01 3.62 -20.16	54.12 4.56 -11.88	53.60 4.04 -12.49	54.45 4.58 -8.27	60.38 4.36 -17.08	61.51 4.25 -20.63	71.64 4.19 -31.89	69.87 4.20 -30.09	65.56 4.28 -25.26	66.64 4.36 -26.52	68.50 3.85 -31.21	74.75 3.99 -35.09	59.62 3.60 -24.67	62.86 3.17 -30.63	50.82 3.29 -18.62	48.02 3.27 -16.77
NORTHPORT___2 23552	41.22 2.25 -19.19	37.17 2.33 -14.93	35.68 1.92 -17.92	33.86 1.87 -16.23	35.83 1.87 -18.14	36.87 2.29 -14.65	48.25 2.95 -18.47	52.22 3.59 -18.69	54.01 3.62 -20.16	54.12 4.56 -11.88	53.60 4.04 -12.49	54.45 4.58 -8.27	60.38 4.36 -17.08	61.51 4.25 -20.63	71.64 4.19 -31.89	69.87 4.20 -30.09	65.56 4.28 -25.26	66.64 4.36 -26.52	68.50 3.85 -31.21	74.75 3.99 -35.09	59.62 3.60 -24.67	62.86 3.17 -30.63	50.82 3.29 -18.62	48.02 3.27 -16.77
NORTHPORT___3 23553	40.87 1.90 -19.19	36.75 1.91 -14.93	35.35 1.58 -17.92	33.52 1.53 -16.23	35.46 1.50 -18.14	36.43 1.85 -14.65	47.80 2.50 -18.47	51.59 2.96 -18.69	53.25 2.87 -20.16	53.25 3.69 -11.88	53.03 3.48 -12.48	53.86 3.99 -8.26	59.83 3.82 -17.07	60.96 3.70 -20.62	71.07 3.63 -31.88	69.28 3.63 -30.07	64.95 3.71 -25.22	65.99 3.75 -26.48	67.99 3.34 -31.20	74.28 3.53 -35.09	59.14 3.13 -24.66	62.38 2.70 -30.63	50.12 2.60 -18.61	47.55 2.80 -16.77
NORTHPORT___4 23650	40.87 1.90 -19.19	36.75 1.91 -14.93	35.35 1.58 -17.92	33.52 1.53 -16.23	35.46 1.50 -18.14	36.43 1.85 -14.65	47.80 2.50 -18.47	51.59 2.96 -18.69	53.25 2.87 -20.16	53.25 3.69 -11.88	53.03 3.48 -12.48	53.86 3.99 -8.26	59.83 3.82 -17.07	60.96 3.70 -20.62	71.07 3.63 -31.88	69.28 3.63 -30.07	64.95 3.71 -25.22	65.99 3.75 -26.48	67.99 3.34 -31.20	74.28 3.53 -35.09	59.14 3.13 -24.66	62.38 2.70 -30.63	50.12 2.60 -18.61	47.55 2.80 -16.77
NORTHPORT___IC 23718	41.22 2.25 -19.19	37.17 2.33 -14.93	35.68 1.92 -17.92	33.86 1.87 -16.23	35.83 1.87 -18.14	36.87 2.29 -14.65	48.25 2.95 -18.47	52.22 3.59 -18.69	54.01 3.62 -20.16	54.12 4.56 -11.88	53.60 4.04 -12.49	54.45 4.58 -8.27	60.38 4.36 -17.08	61.51 4.25 -20.63	71.64 4.19 -31.89	69.87 4.20 -30.09	65.56 4.28 -25.26	66.64 4.36 -26.52	68.50 3.85 -31.21	74.75 3.99 -35.09	59.62 3.60 -24.67	62.86 3.17 -30.63	50.82 3.29 -18.62	48.02 3.27 -16.77
NPX_GEN_1385_PROXY 323591	40.77 1.80 -19.19	37.01 2.17 -14.93	35.60 1.84 -17.92	33.86 1.87 -16.23	35.83 1.87 -18.14	36.81 2.23 -14.65	47.00 2.20 -17.97	51.50 2.87 -18.69	53.38 2.99 -20.16	52.40 3.46 -11.26	48.90 2.97 -8.87	48.07 3.37 -3.09	47.71 3.23 -5.54	48.95 3.19 -9.13	49.97 3.13 -11.28	55.19 3.13 -16.48	62.89 3.31 -23.56	66.00 3.72 -26.52	67.60 2.94 -31.21	66.25 3.00 -27.59	58.74 2.73 -24.67	51.64 2.33 -20.26	48.95 2.46 -17.59	42.86 2.43 -12.45
NPX_GEN_CSC 323557	40.95 1.98 -19.19	36.83 1.99 -14.93	35.43 1.66 -17.92	33.60 1.61 -16.23	35.56 1.60 -18.14	36.53 1.95 -14.65	47.90 2.60 -18.47	51.77 3.14 -18.69	53.62 3.24 -20.16	53.71 4.14 -11.88	53.41 3.85 -12.49	54.28 4.41 -8.27	60.19 4.17 -17.08	61.37 4.10 -20.63	71.47 4.02 -31.89	69.87 4.13 -30.16	65.72 4.25 -25.46	66.79 4.25 -26.78	68.50 3.85 -31.21	74.79 4.03 -35.09	59.59 3.57 -24.67	62.77 3.08 -30.64	50.48 2.95 -18.62	47.57 2.82 -16.77
NSINS_S__GLNS_FALLS 23858	44.38 1.31 -23.30	41.34 1.31 -20.12	41.20 1.03 -24.33	41.17 1.04 -24.37	41.15 1.06 -24.27	41.45 1.37 -20.15	43.53 1.96 -14.74	45.40 1.98 -13.49	45.24 2.11 -12.90	40.03 2.71 0.36	43.96 2.41 -4.49	45.03 2.45 -0.97	42.65 2.42 -1.30	43.43 2.27 -4.52	43.45 2.24 -5.65	45.55 2.17 -7.80	58.21 2.31 -19.89	69.84 2.32 -31.76	72.64 2.24 -36.95	70.76 2.43 -32.67	57.28 2.10 -23.83	46.46 1.86 -15.55	45.38 1.62 -14.86	41.79 1.85 -11.97
NUCOR_STEEL___DRP 24197	21.90 0.12 -2.00	21.76 0.12 -1.72	17.98 0.05 -2.08	17.89 0.05 -2.09	17.98 0.08 -2.08	21.74 0.08 -1.73	28.39 0.30 -1.26	31.71 0.63 -1.15	31.90 0.54 -1.13	38.28 0.60 0.00	37.97 0.59 -0.31	42.31 0.71 0.00	39.60 0.58 -0.07	37.58 0.58 -0.36	36.53 0.50 -0.47	36.79 0.53 -0.67	38.33 0.61 -1.70	38.97 0.54 -2.68	37.03 0.43 -3.14	39.09 0.64 -2.78	33.93 0.53 -2.05	30.68 0.29 -1.33	30.30 0.12 -1.27	29.28 0.28 -1.02
NYISO_LBMP_REFERENCE 24008	19.78 0.00 0.00	19.91 0.00 0.00	15.85 0.00 0.00	15.75 0.00 0.00	15.82 0.00 0.00	19.93 0.00 0.00	26.83 0.00 0.00	29.94 0.00 0.00	30.22 0.00 0.00	37.68 0.00 0.00	37.06 0.00 0.00	41.61 0.00 0.00	38.94 0.00 0.00	36.64 0.00 0.00	35.56 0.00 0.00	35.58 0.00 0.00	36.02 0.00 0.00	35.76 0.00 0.00	33.45 0.00 0.00	35.67 0.00 0.00	31.35 0.00 0.00	29.06 0.00 0.00	28.91 0.00 0.00	27.98 0.00 0.00

NYPA_BRENTWD____GT 24164	41.42 2.45 -19.19	37.33 2.49 -14.93	35.82 2.06 -17.92	33.97 1.99 -16.23	35.95 1.99 -18.14	37.05 2.47 -14.65	48.60 3.30 -18.47	52.58 3.95 -18.69	54.29 3.90 -20.16	54.50 4.93 -11.88	54.15 4.59 -12.49	55.03 5.16 -8.27	60.50 4.48 -17.08	62.11 4.84 -20.63	72.01 4.55 -31.90	70.31 4.41 -30.32	66.14 4.21 -25.91	67.37 4.25 -27.36	68.80 4.15 -31.21	75.11 4.35 -35.09	59.97 3.95 -24.67	63.39 3.69 -30.64	51.20 3.67 -18.62	48.33 3.58 -16.77
NYPA_GOWANUS____GT5 24156	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.62 4.75 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.33 4.47 -48.85	83.17 4.47 -42.94	69.92 4.08 -32.39	69.45 4.28 -29.51	66.24 3.82 -31.06	68.98 3.28 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NYPA_GOWANUS____GT6 24157	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.62 4.75 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.33 4.47 -48.85	83.17 4.47 -42.94	69.92 4.08 -32.39	69.45 4.28 -29.51	66.24 3.82 -31.06	68.98 3.28 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15
NYPA_HARLEM__RVR__GT1 24160	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	60.93 4.29 -20.88	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
NYPA_HARLEM__RVR__GT2 24161	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	60.93 4.29 -20.88	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
NYPA_KENT____GT 24152	60.38 2.06 -38.54	56.03 2.03 -34.09	56.74 1.68 -39.21	56.03 1.61 -38.67	55.11 1.60 -37.69	55.09 1.95 -33.20	57.87 2.66 -28.38	61.41 3.26 -28.21	63.26 3.35 -29.68	64.85 4.33 -22.84	67.28 4.30 -25.92	69.60 4.95 -23.05	69.54 4.67 -25.92	68.28 4.43 -27.21	67.79 4.34 -27.89	67.33 4.30 -27.45	89.26 4.39 -48.85	83.09 4.40 -42.94	69.85 4.01 -32.39	69.38 4.21 -29.51	66.17 3.73 -31.10	70.81 3.22 -38.53	56.92 3.03 -24.98	55.09 2.96 -24.15
NYPA_POUCH1____GT 24155	66.22 2.02 -44.42	61.49 1.97 -39.60	62.83 1.63 -45.35	61.96 1.56 -44.65	60.79 1.53 -43.43	60.31 1.89 -38.48	62.72 2.55 -33.34	56.22 3.14 -23.14	58.64 3.24 -25.18	60.75 4.22 -18.85	60.89 4.15 -19.68	63.36 4.82 -16.93	63.82 4.59 -20.28	63.14 4.36 -22.14	62.83 4.23 -23.04	63.47 4.23 -23.66	76.49 4.36 -36.12	73.18 4.36 -33.06	66.08 3.95 -28.69	65.79 4.17 -25.95	62.47 3.70 -27.42	63.07 3.17 -30.85	51.97 2.98 -20.09	60.25 2.86 -29.42
NYPA_VERNON____GT2 24162	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.96 3.63 -30.98	63.59 3.17 -31.37	56.92 3.03 -24.98	55.09 2.96 -24.15
NYPA_VERNON____GT3 24163	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.96 3.63 -30.98	63.59 3.17 -31.37	56.92 3.03 -24.98	55.09 2.96 -24.15
NYPA__ASTORIA_CC1 323568	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
NYPA__ASTORIA_CC2 323569	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.35 3.20 -28.21	63.20 3.29 -29.68	64.77 4.26 -22.84	67.17 4.19 -25.92	69.48 4.82 -23.05	69.42 4.55 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.35 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
NYPA__HOLTSVILL 23794	41.15 2.18 -19.19	37.05 2.21 -14.93	35.60 1.84 -17.92	33.77 1.78 -16.23	35.73 1.77 -18.14	36.75 2.17 -14.65	48.20 2.90 -18.47	52.10 3.47 -18.69	53.92 3.53 -20.16	54.08 4.52 -11.88	53.74 4.19 -12.49	54.66 4.78 -8.27	60.54 4.52 -17.08	61.70 4.43 -20.63	71.79 4.34 -31.89	70.14 4.41 -30.15	65.95 4.50 -25.43	67.01 4.51 -26.75	68.70 4.05 -31.21	75.00 4.24 -35.09	59.84 3.82 -24.67	63.00 3.31 -30.63	50.76 3.24 -18.62	47.91 3.16 -16.77
NYPA__HELLGATE_GT1 24158	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	62.23 4.29 -22.19	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
NYPA__HELLGATE_GT2 24159	38.20 1.92 -16.50	35.27 1.95 -13.41	33.67 1.62 -16.21	33.54 1.54 -16.24	33.52 1.53 -16.17	35.25 1.89 -13.42	39.15 2.55 -9.77	42.18 3.11 -9.13	46.15 3.20 -12.73	49.63 4.14 -7.80	43.56 4.08 -2.42	46.32 4.70 -0.01	48.06 4.44 -4.68	48.95 4.21 -8.10	49.31 4.12 -9.62	52.89 4.13 -13.19	61.22 4.18 -21.02	62.23 4.29 -22.19	61.60 3.78 -24.38	61.20 3.99 -21.54	52.15 3.54 -17.26	42.43 3.08 -10.30	41.70 2.95 -9.84	38.80 2.88 -7.94
NYS_BARGE__HYD 23848	20.67 -1.48 -2.38	20.51 -1.45 -2.05	17.14 -1.17 -2.47	17.13 -1.10 -2.48	17.14 -1.14 -2.47	20.55 -1.44 -2.06	32.74 -1.74 -7.65	39.63 -1.26 -10.95	38.95 -1.42 -10.15	40.23 -1.32 -3.87	38.82 -1.00 -2.76	43.68 -1.33 -3.40	40.59 -1.44 -3.09	35.75 -1.43 -0.54	35.06 -1.14 -0.64	35.36 -1.10 -0.88	37.02 -1.05 -2.05	37.58 -1.36 -3.18	35.95 -1.20 -3.70	37.34 -1.60 -3.28	32.34 -1.41 -2.40	29.24 -1.37 -1.55	28.69 -1.73 -1.52	28.33 -0.84 -1.19

OAK ORCHARD___HYD 24046	21.11 -0.59 -1.92	20.95 -0.62 -1.65	17.33 -0.51 -2.00	17.28 -0.47 -2.00	17.32 -0.49 -1.99	21.01 -0.58 -1.66	27.86 -0.62 -1.65	31.55 -0.21 -1.82	31.70 -0.27 -1.76	37.53 -0.15 0.00	37.33 -0.04 -0.30	41.44 -0.17 0.00	38.82 -0.19 -0.07	36.69 -0.29 -0.34	35.65 -0.36 -0.45	35.98 -0.25 -0.64	37.43 -0.21 -1.62	37.96 -0.36 -2.56	36.18 -0.27 -3.00	38.12 -0.21 -2.67	33.06 -0.25 -1.97	29.95 -0.38 -1.28	29.55 -0.58 -1.22	28.73 -0.22 -0.98
OCC_CHEM___DRP 24175	20.28 -1.94 -2.44	20.12 -1.89 -2.10	16.86 -1.52 -2.54	16.86 -1.43 -2.54	16.86 -1.49 -2.53	19.95 -2.09 -2.11	21.59 -2.68 2.56	22.67 -2.33 4.93	23.29 -2.51 4.43	24.11 -2.64 10.93	20.63 -2.33 14.10	19.64 -2.83 19.13	19.71 -2.80 16.43	48.94 -2.71 -15.01	47.07 -2.38 -13.90	47.45 -2.38 -14.26	45.45 -2.31 -11.74	46.15 -2.61 -13.00	40.41 -2.37 -9.33	41.19 -2.89 -8.42	32.68 -2.51 -3.84	28.33 -2.35 -1.63	27.83 -2.63 -1.56	27.64 -1.59 -1.26
OH_GEN_PROXY 24063	20.46 -1.74 -2.42	17.68 -1.71 0.52	17.00 -1.36 -2.52	17.00 -1.28 -2.52	17.00 -1.33 -2.51	20.34 -1.67 -2.08	22.56 -2.12 2.15	23.86 -1.77 4.31	24.40 -1.96 3.86	26.00 -2.00 9.68	27.00 -1.78 8.29	26.48 -2.21 12.92	26.06 -2.26 10.62	25.94 -2.13 8.57	25.98 -1.85 7.73	26.21 -1.81 7.56	30.32 -1.73 3.97	30.89 -2.04 2.83	31.98 -1.84 -0.37	33.58 -2.32 -0.23	31.05 -1.94 -1.64	28.83 -1.83 -1.61	28.33 -2.11 -1.53	28.13 -1.09 -1.24
OLIN_CORP_DRP 24177	20.27 -1.94 -2.43	20.07 -1.93 -2.09	16.82 -1.55 -2.53	16.82 -1.46 -2.53	16.82 -1.52 -2.52	20.11 -1.91 -2.09	22.75 -2.41 1.66	24.32 -2.07 3.55	24.85 -2.20 3.17	14.56 -2.30 20.82	7.74 -1.97 27.36	2.07 -2.41 37.12	8.94 -2.45 27.55	7.73 -2.35 26.57	5.10 -1.99 28.47	5.16 -1.96 28.47	15.09 -1.91 19.01	15.53 -2.25 17.98	23.21 -2.04 8.19	25.50 -2.57 7.59	28.70 -2.20 0.46	28.55 -2.09 -1.59	28.04 -2.40 -1.53	27.86 -1.43 -1.30
OLIN_CORP_DSASP 323712	20.28 -1.94 -2.44	20.12 -1.89 -2.10	16.86 -1.52 -2.54	16.86 -1.43 -2.54	16.86 -1.49 -2.53	19.95 -2.09 -2.11	21.59 -2.68 2.56	22.67 -2.33 4.93	23.29 -2.51 4.43	24.11 -2.64 10.93	20.63 -2.33 14.10	19.64 -2.83 19.13	19.71 -2.80 16.43	48.94 -2.71 -15.01	47.07 -2.38 -13.90	47.45 -2.38 -14.26	45.45 -2.31 -11.74	46.15 -2.61 -13.00	40.41 -2.37 -9.33	41.19 -2.89 -8.42	32.68 -2.51 -3.84	28.33 -2.35 -1.63	27.83 -2.63 -1.56	27.64 -1.59 -1.26
ONEIDA_HERK_LFGE 323681	20.32 0.53 0.00	20.45 0.54 0.00	16.26 0.41 0.00	16.15 0.39 0.00	16.23 0.41 0.00	20.53 0.60 0.00	27.74 0.91 0.00	31.07 1.14 0.00	31.19 0.97 0.00	38.96 1.28 0.00	38.29 1.22 0.00	43.10 1.50 0.00	40.03 1.09 0.00	37.63 0.99 0.00	36.56 0.99 0.00	36.43 0.85 0.00	36.92 0.90 0.00	36.76 1.00 0.00	34.42 0.97 0.00	36.59 1.14 0.22	32.32 1.00 0.03	29.98 0.93 0.00	29.54 0.64 0.00	28.51 0.53 0.00
ONONDAGA_REF_OCCRA 23987	21.58 -0.02 -1.82	21.44 -0.04 -1.57	17.69 -0.05 -1.89	17.61 -0.05 -1.90	17.66 -0.05 -1.89	21.48 -0.02 -1.57	28.06 0.08 -1.15	31.28 0.30 -1.04	31.55 0.30 -1.03	38.02 0.34 0.00	37.72 0.37 -0.29	42.02 0.42 0.00	39.32 0.31 -0.07	37.26 0.29 -0.32	36.24 0.25 -0.43	36.44 0.25 -0.61	37.85 0.29 -1.55	38.48 0.28 -2.44	36.55 0.24 -2.86	38.52 0.32 -2.53	33.50 0.28 -1.87	30.44 0.18 -1.21	30.10 0.03 -1.16	28.97 0.06 -0.93
ONONDAGA___COGEN 23986	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
ONTARIO___LFGE 23819	22.18 0.04 -2.35	21.94 0.00 -2.03	18.28 -0.02 -2.45	18.21 0.00 -2.45	18.29 0.03 -2.44	22.06 0.10 -2.03	28.66 0.35 -1.48	32.00 0.72 -1.35	32.21 0.66 -1.33	38.55 0.87 0.00	38.36 0.93 -0.37	42.52 0.91 0.00	39.85 0.82 -0.08	37.83 0.77 -0.42	36.79 0.67 -0.55	37.08 0.71 -0.79	38.91 0.90 -2.00	40.03 0.86 -3.41	38.06 0.77 -3.84	39.89 0.82 -3.40	34.48 0.69 -2.44	31.08 0.46 -1.56	30.60 0.20 -1.49	29.63 0.45 -1.20
ORANGEVILLE_WT_PWR 323706	22.00 -0.75 -2.97	21.73 -0.74 -2.56	18.32 -0.62 -3.09	18.30 -0.55 -3.10	18.32 -0.58 -3.09	21.78 -0.72 -2.56	30.84 -0.75 -4.76	35.87 -0.27 -6.21	35.61 -0.42 -5.82	53.48 -0.15 -15.95	54.67 0.04 -17.57	64.98 -0.12 -23.49	58.65 -0.31 -20.02	56.50 -0.33 -20.20	56.47 -0.11 -21.02	56.97 -0.11 -21.49	53.29 0.00 -17.28	54.30 -0.29 -18.83	46.32 -0.20 -13.07	46.94 -0.53 -11.81	36.04 -0.41 -5.10	30.62 -0.44 -2.00	29.98 -0.81 -1.89	29.50 0.00 -1.53
OSWEGATCHIE___HYD 24044	20.20 0.42 0.00	20.35 0.44 0.00	16.16 0.32 0.00	16.07 0.31 0.00	16.18 0.36 0.00	21.08 0.74 -0.41	28.34 1.21 -0.30	30.47 1.35 0.81	29.11 -0.09 1.02	33.11 0.42 4.99	29.40 1.37 9.03	32.98 1.96 10.58	31.00 1.05 9.00	28.42 0.81 9.03	28.47 0.75 7.84	27.99 0.18 7.77	27.59 -0.36 8.06	32.60 -0.11 3.05	32.44 -0.23 0.77	32.97 -0.61 2.09	31.01 0.00 0.33	29.72 0.67 0.00	29.20 0.29 0.00	28.09 0.11 0.00
OSWEGO___5 23606	20.65 -0.36 -1.23	20.61 -0.36 -1.06	16.82 -0.30 -1.28	16.73 -0.30 -1.28	16.81 -0.28 -1.27	20.63 -0.36 -1.06	27.20 -0.40 -0.77	30.34 -0.30 -0.70	30.58 -0.33 -0.70	37.23 -0.45 0.00	36.85 -0.41 -0.19	41.11 -0.50 0.00	38.52 -0.47 -0.04	36.38 -0.48 -0.22	35.39 -0.46 -0.29	35.53 -0.46 -0.41	36.63 -0.43 -1.04	36.93 -0.47 -1.64	34.94 -0.44 -1.93	36.95 -0.43 -1.71	32.23 -0.37 -1.26	29.52 -0.35 -0.82	29.23 -0.46 -0.78	28.19 -0.42 -0.63
OSWEGO___6 23613	20.65 -0.36 -1.23	20.61 -0.36 -1.06	16.82 -0.30 -1.28	16.73 -0.30 -1.28	16.81 -0.28 -1.27	20.63 -0.36 -1.06	27.20 -0.40 -0.77	30.34 -0.30 -0.70	30.58 -0.33 -0.70	37.23 -0.45 0.00	36.85 -0.41 -0.19	41.11 -0.50 0.00	38.52 -0.47 -0.04	36.38 -0.48 -0.22	35.39 -0.46 -0.29	35.53 -0.46 -0.41	36.63 -0.43 -1.04	36.93 -0.47 -1.64	34.94 -0.44 -1.93	36.95 -0.43 -1.71	32.23 -0.37 -1.26	29.52 -0.35 -0.82	29.23 -0.46 -0.78	28.19 -0.42 -0.63
OUTOKUMPU-AB___DRP 24206	20.92 -1.33 -2.46	20.76 -1.27 -2.12	17.36 -1.05 -2.56	17.34 -0.98 -2.57	17.36 -1.01 -2.55	20.70 -1.36 -2.13	30.67 -1.64 -5.48	36.31 -1.14 -7.52	35.95 -1.27 -7.00	49.44 -1.09 -12.85	62.91 -0.78 -26.62	77.90 -1.08 -37.37	69.89 -1.17 -32.12	53.80 -1.17 -18.34	52.73 -0.92 -18.10	53.19 -0.89 -18.50	50.03 -0.79 -14.80	50.70 -1.15 -16.09	43.54 -1.00 -11.09	44.26 -1.43 -10.03	34.41 -1.22 -4.28	29.51 -1.19 -1.65	28.92 -1.56 -1.57	28.59 -0.64 -1.26
OXBOW___ 24026	20.65 -1.58 -2.45	20.47 -1.55 -2.11	17.14 -1.25 -2.55	17.12 -1.18 -2.55	17.14 -1.22 -2.54	20.38 -1.67 -2.12	29.05 -2.09 -4.31	33.99 -1.65 -5.70	33.74 -1.81 -5.33	45.09 -1.77 -9.18	60.80 -1.45 -25.18	75.51 -1.83 -35.74	67.94 -1.91 -30.90	52.33 -1.83 -17.52	50.88 -1.56 -16.88	51.32 -1.53 -17.27	48.45 -1.48 -13.91	49.16 -1.79 -15.19	42.42 -1.60 -10.58	43.15 -2.07 -9.56	33.71 -1.79 -4.15	29.01 -1.69 -1.64	28.45 -2.02 -1.56	28.17 -1.06 -1.26

OXY_CHEM_DSASP 323612	20.28 -1.94 -2.44	20.12 -1.89 -2.10	16.86 -1.52 -2.54	16.86 -1.43 -2.54	16.86 -1.49 -2.53	19.95 -2.09 -2.11	21.59 -2.68 2.56	22.67 -2.33 4.93	23.29 -2.51 4.43	24.11 -2.64 10.93	20.63 -2.33 14.10	19.64 -2.83 19.13	19.71 -2.80 16.43	48.94 -2.71 -15.01	47.07 -2.38 -13.90	47.45 -2.38 -14.26	45.45 -2.31 -11.74	46.15 -2.61 -13.00	40.41 -2.37 -9.33	41.19 -2.89 -8.42	32.68 -2.51 -3.84	28.33 -2.35 -1.63	27.83 -2.63 -1.56	27.64 -1.59 -1.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.28 -1.94 -2.44	20.12 -1.89 -2.10	16.86 -1.52 -2.54	16.86 -1.43 -2.54	16.86 -1.49 -2.53	19.95 -2.09 -2.11	21.59 -2.68 2.56	22.67 -2.33 4.93	23.29 -2.51 4.43	24.11 -2.64 10.93	20.63 -2.33 14.10	19.64 -2.83 19.13	19.71 -2.80 16.43	48.94 -2.71 -15.01	47.07 -2.38 -13.90	47.45 -2.38 -14.26	45.45 -2.31 -11.74	46.15 -2.61 -13.00	40.41 -2.37 -9.33	41.19 -2.89 -8.42	32.68 -2.51 -3.84	28.33 -2.35 -1.63	27.83 -2.63 -1.56	27.64 -1.59 -1.26
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.22 1.94 -16.50	35.25 1.93 -13.41	33.64 1.58 -16.21	33.52 1.53 -16.24	33.51 1.52 -16.17	35.23 1.87 -13.42	39.12 2.52 -9.77	42.15 3.08 -9.13	46.15 3.20 -12.73	49.59 4.11 -7.80	43.52 4.04 -2.42	46.27 4.66 -0.01	48.02 4.40 -4.68	48.91 4.18 -8.10	49.27 4.09 -9.62	52.86 4.09 -13.19	61.18 4.14 -21.02	60.72 4.15 -20.82	61.60 3.78 -24.38	61.16 3.96 -21.54	52.12 3.51 -17.26	42.41 3.05 -10.30	41.67 2.92 -9.84	38.78 2.86 -7.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.55 2.27 -16.50	35.61 2.29 -13.41	33.92 1.87 -16.21	33.80 1.81 -16.24	33.78 1.79 -16.17	35.55 2.19 -13.42	39.52 2.92 -9.77	42.65 3.59 -9.13	46.64 3.69 -12.73	50.23 4.75 -7.80	44.15 4.67 -2.42	46.94 5.33 -0.01	48.68 5.06 -4.68	49.50 4.76 -8.10	49.84 4.66 -9.62	53.43 4.66 -13.19	61.79 4.75 -21.02	61.30 4.72 -20.82	62.11 4.28 -24.38	61.73 4.53 -21.54	52.65 4.05 -17.26	42.87 3.51 -10.30	42.13 3.38 -9.84	39.25 3.33 -7.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.45 -0.89 -2.55	21.25 -0.86 -2.20	17.78 -0.73 -2.66	17.76 -0.66 -2.66	17.76 -0.71 -2.65	21.26 -0.88 -2.20	28.30 -0.96 -2.44	32.35 -0.36 -2.77	32.38 -0.48 -2.64	87.12 -0.04 -49.48	115.36 0.22 -78.07	149.57 0.04 -107.92	121.83 -0.16 -83.04	120.60 -0.18 -84.14	121.60 0.07 -85.97	122.61 0.07 -86.96	100.37 0.18 -64.17	101.45 -0.18 -65.87	72.72 -0.10 -39.37	71.02 -0.50 -35.85	42.28 -0.37 -11.30	30.41 -0.44 -1.79	29.66 -0.87 -1.62	29.33 0.03 -1.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.28 1.80 -16.70	35.33 1.83 -13.59	33.73 1.46 -16.43	33.67 1.45 -16.46	33.64 1.42 -16.39	35.29 1.75 -13.61	39.13 2.39 -9.92	42.13 2.94 -9.26	46.06 3.05 -12.79	49.22 3.88 -7.66	43.31 3.78 -2.46	45.99 4.37 -0.02	47.72 4.17 -4.61	48.67 3.99 -8.04	48.93 3.81 -9.56	52.54 3.84 -13.11	60.90 3.82 -21.06	60.71 3.86 -21.09	61.80 3.61 -24.73	61.41 3.89 -21.85	52.20 3.39 -17.47	42.36 2.85 -10.46	41.56 2.66 -9.99	38.57 2.55 -8.05
PEEKSKILL____ 23653	37.82 1.72 -16.31	34.91 1.73 -13.26	33.29 1.41 -16.03	33.19 1.37 -16.06	33.18 1.36 -16.00	34.88 1.67 -13.28	38.76 2.25 -9.68	41.73 2.75 -9.04	45.64 2.84 -12.58	49.00 3.65 -7.67	43.06 3.59 -2.40	45.74 4.12 -0.02	47.44 3.89 -4.60	48.32 3.70 -7.98	48.67 3.63 -9.48	52.20 3.63 -12.99	60.44 3.68 -20.75	59.98 3.68 -20.54	60.96 3.38 -24.13	60.56 3.57 -21.32	51.56 3.13 -17.08	41.96 2.70 -10.20	41.20 2.54 -9.75	38.32 2.49 -7.85
PGE MADISON____WINDPWR 24146	26.21 1.56 -4.87	25.72 1.61 -4.19	22.13 1.22 -5.07	22.03 1.20 -5.08	22.12 1.25 -5.05	25.82 1.69 -4.20	32.75 2.60 -3.32	36.29 3.17 -3.18	36.38 3.05 -3.11	41.92 3.62 -0.63	41.64 3.30 -1.28	46.23 3.91 -0.71	42.90 3.15 -0.81	41.09 2.89 -1.56	40.27 2.85 -1.86	40.64 2.70 -2.36	43.65 2.99 -4.65	45.90 3.11 -7.03	44.46 3.08 -7.93	46.25 3.57 -7.02	39.31 2.92 -5.05	34.78 2.50 -3.23	33.96 1.97 -3.09	32.31 1.85 -2.49
PIERCEFIELD____HYD 23852	20.08 0.30 0.00	20.23 0.32 0.00	16.08 0.24 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.67 0.74 0.00	28.04 1.21 0.00	29.64 1.26 1.56	27.92 -0.88 1.43	30.46 -0.26 6.96	25.83 1.37 12.60	28.76 1.91 14.76	27.03 1.05 12.96	24.34 0.81 13.10	24.88 0.75 11.43	24.14 -0.04 11.41	22.87 -0.97 12.17	29.34 -0.79 5.63	30.06 -1.07 2.32	30.62 -1.89 3.16	30.15 -0.69 0.51	29.49 0.44 0.00	29.05 0.15 0.00	27.95 -0.03 0.00
PINELAWN_CC_1 323563	41.28 2.31 -19.19	37.17 2.33 -14.93	35.68 1.92 -17.92	33.85 1.86 -16.23	35.81 1.85 -18.14	36.87 2.29 -14.65	48.39 3.08 -18.47	52.31 3.68 -18.69	54.10 3.72 -20.16	54.31 4.75 -11.88	54.00 4.45 -12.49	54.91 5.03 -8.27	60.74 4.71 -17.08	62.02 4.73 -20.65	72.03 4.55 -31.91	71.05 4.56 -30.92	68.19 4.61 -27.56	69.87 4.65 -29.46	68.94 4.28 -31.21	75.25 4.49 -35.09	60.00 3.98 -24.67	63.21 3.51 -30.64	50.96 3.44 -18.62	48.13 3.38 -16.77
PJM_GEN_HTP_PROXY 323702	38.15 1.88 -16.49	35.20 1.89 -13.39	33.60 1.55 -16.20	33.48 1.50 -16.23	33.46 1.49 -16.16	35.18 1.83 -13.41	39.10 2.50 -9.77	42.12 3.05 -9.13	46.07 3.11 -12.74	49.52 4.03 -7.81	43.46 3.97 -2.42	46.20 4.58 -0.02	47.95 4.32 -4.68	48.85 4.10 -8.11	49.21 4.02 -9.63	52.79 4.02 -13.19	61.11 4.07 -21.03	60.54 4.07 -20.70	61.51 3.68 -24.38	61.06 3.85 -21.54	52.03 3.42 -17.26	42.36 2.99 -10.31	41.62 2.86 -9.85	38.68 2.77 -7.93
PJM_GEN_KEystone 24065	30.13 0.42 -9.93	28.49 0.44 -8.14	26.06 0.36 -9.84	25.98 0.36 -9.86	25.99 0.35 -9.82	28.50 0.42 -8.15	33.03 0.67 -5.53	35.88 1.05 -4.90	37.97 0.97 -6.78	43.06 1.39 -3.98	40.63 1.48 -2.08	43.94 1.62 -0.71	43.48 1.44 -3.10	43.08 1.36 -5.09	43.16 1.49 -6.11	45.16 1.49 -8.08	50.19 1.55 -12.63	50.44 1.39 -13.29	49.96 1.34 -15.17	50.26 1.18 -13.42	42.92 1.13 -10.45	36.28 0.96 -6.27	35.59 0.69 -5.99	33.98 1.17 -4.83
PJM_GEN_NEPTUNE_PROXY 323594	41.11 2.14 -19.19	36.99 2.15 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.65 1.69 -18.14	36.67 2.09 -14.65	48.12 2.82 -18.47	52.01 3.38 -18.69	53.83 3.44 -20.16	53.97 4.41 -11.88	53.78 4.22 -12.49	54.70 4.82 -8.27	60.61 4.59 -17.08	61.65 4.39 -20.62	71.74 4.30 -31.88	69.60 4.30 -29.72	64.63 4.39 -24.22	65.39 4.43 -25.20	68.63 3.98 -31.21	74.93 4.17 -35.09	59.71 3.70 -24.67	62.94 3.25 -30.63	50.68 3.15 -18.62	47.85 3.11 -16.77
PJM_GEN_VFT_PROXY 323633	38.17 1.90 -16.49	35.22 1.91 -13.40	33.61 1.57 -16.20	33.48 1.50 -16.23	33.47 1.49 -16.16	35.16 1.81 -13.42	39.05 2.44 -9.77	42.03 2.96 -9.14	46.01 3.05 -12.74	49.45 3.96 -7.81	43.38 3.89 -2.42	46.12 4.49 -0.02	47.91 4.28 -4.68	48.78 4.03 -8.11	49.14 3.95 -9.63	52.72 3.95 -13.19	61.01 3.96 -21.03	61.23 3.93 -21.54	61.41 3.58 -24.38	60.95 3.74 -21.54	51.97 3.36 -17.27	42.30 2.93 -10.31	41.59 2.83 -9.85	38.71 2.80 -7.93
PLEASANTVLY____LBMP 24000	38.63 1.56 -17.28	35.50 1.57 -14.01	34.06 1.27 -16.94	33.99 1.26 -16.97	33.97 1.25 -16.90	35.50 1.53 -14.03	39.12 2.07 -10.22	41.98 2.48 -9.56	46.28 2.57 -13.49	49.46 3.28 -8.51	42.82 3.22 -2.54	45.29 3.66 -0.02	47.53 3.51 -5.08	48.68 3.33 -8.71	49.16 3.27 -10.33	52.99 3.27 -14.14	61.66 3.31 -22.33	60.74 3.25 -21.73	61.99 3.04 -25.50	61.41 3.21 -22.53	52.29 2.82 -18.12	42.28 2.44 -10.78	41.52 2.31 -10.30	38.51 2.24 -8.30

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.17 1.78 -16.61	35.19 1.79 -13.49	33.53 1.38 -16.31	33.51 1.42 -16.34	33.48 1.39 -16.27	35.15 1.71 -13.51	38.98 2.31 -9.84	41.98 2.85 -9.20	46.00 2.93 -12.85	49.35 3.77 -7.90	43.21 3.71 -2.44	45.87 4.25 -0.02	47.73 4.05 -4.74	48.64 3.81 -8.19	49.02 3.73 -9.73	52.67 3.77 -13.32	61.04 3.82 -21.21	60.38 3.65 -20.98	61.51 3.51 -24.55	61.03 3.67 -21.69	52.00 3.26 -17.39	42.22 2.79 -10.38	41.48 2.66 -9.92	38.54 2.57 -7.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.45 1.72 -16.95	35.49 1.73 -13.85	33.97 1.38 -16.75	33.90 1.37 -16.78	33.89 1.36 -16.71	35.49 1.69 -13.87	39.22 2.28 -10.11	42.14 2.78 -9.42	45.81 2.84 -12.75	48.55 3.62 -7.26	43.05 3.48 -2.51	45.58 3.95 -0.01	47.13 3.78 -4.41	48.05 3.59 -7.82	48.38 3.49 -9.33	51.91 3.52 -12.80	60.50 3.57 -20.92	60.82 3.58 -21.48	62.00 3.34 -25.21	61.54 3.60 -22.27	52.19 3.13 -17.70	42.36 2.64 -10.66	41.55 2.46 -10.18	38.56 2.38 -8.20
POLETTI____ 23519	38.19 1.92 -16.49	35.24 1.93 -13.40	33.63 1.58 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.77	42.15 3.08 -9.14	46.16 3.20 -12.74	49.60 4.11 -7.81	43.57 4.08 -2.42	46.32 4.70 -0.02	48.06 4.44 -4.68	48.96 4.21 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.19 4.14 -21.03	61.45 4.15 -21.54	61.61 3.78 -24.38	61.17 3.96 -21.54	52.12 3.51 -17.27	42.39 3.02 -10.31	41.68 2.92 -9.85	38.77 2.86 -7.93
PORT_JEFF_3 23555	41.19 2.22 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.25 2.95 -18.47	52.16 3.53 -18.69	53.98 3.59 -20.16	54.20 4.63 -11.88	53.85 4.30 -12.49	54.78 4.91 -8.27	60.62 4.59 -17.08	61.81 4.54 -20.63	71.90 4.44 -31.89	70.26 4.52 -30.16	66.09 4.61 -25.46	67.08 4.54 -26.78	68.74 4.08 -31.21	75.04 4.28 -35.09	59.94 3.92 -24.67	63.09 3.40 -30.64	50.82 3.29 -18.62	47.97 3.22 -16.77
PORT_JEFF_4 23616	41.19 2.22 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.25 2.95 -18.47	52.16 3.53 -18.69	53.98 3.59 -20.16	54.20 4.63 -11.88	53.85 4.30 -12.49	54.78 4.91 -8.27	60.62 4.59 -17.08	61.81 4.54 -20.63	71.90 4.44 -31.89	70.26 4.52 -30.16	66.09 4.61 -25.46	67.08 4.54 -26.78	68.74 4.08 -31.21	75.04 4.28 -35.09	59.94 3.92 -24.67	63.09 3.40 -30.64	50.82 3.29 -18.62	47.97 3.22 -16.77
PORT_JEFF_IC 23713	41.19 2.22 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.25 2.95 -18.47	52.16 3.53 -18.69	54.01 3.62 -20.16	54.20 4.63 -11.88	53.89 4.33 -12.49	54.83 4.95 -8.27	60.65 4.63 -17.08	61.85 4.58 -20.63	71.93 4.48 -31.89	70.36 4.59 -30.19	66.23 4.68 -25.53	67.10 4.47 -26.88	68.67 4.01 -31.21	74.97 4.21 -35.09	59.97 3.95 -24.67	63.12 3.43 -30.64	50.85 3.32 -18.62	47.97 3.22 -16.77
PPL PILGRIM_ST_GT1 24216	41.42 2.45 -19.19	37.33 2.49 -14.93	35.82 2.06 -17.92	33.97 1.99 -16.23	35.95 1.99 -18.14	37.05 2.47 -14.65	48.60 3.30 -18.47	52.58 3.95 -18.69	54.29 3.90 -20.16	54.50 4.93 -11.88	54.15 4.59 -12.49	55.03 5.16 -8.27	60.50 4.48 -17.08	62.11 4.84 -20.63	72.01 4.55 -31.90	70.31 4.41 -30.32	66.14 4.21 -25.91	67.37 4.25 -27.36	68.80 4.15 -31.21	75.11 4.35 -35.09	59.97 3.95 -24.67	63.39 3.69 -30.64	51.20 3.67 -18.62	48.33 3.58 -16.77
PPL PILGRIM_ST_GT2 24217	41.42 2.45 -19.19	37.33 2.49 -14.93	35.82 2.06 -17.92	33.97 1.99 -16.23	35.95 1.99 -18.14	37.05 2.47 -14.65	48.60 3.30 -18.47	52.58 3.95 -18.69	54.29 3.90 -20.16	54.50 4.93 -11.88	54.15 4.59 -12.49	55.03 5.16 -8.27	60.50 4.48 -17.08	62.11 4.84 -20.63	72.01 4.55 -31.90	70.31 4.41 -30.32	66.14 4.21 -25.91	67.37 4.25 -27.36	68.80 4.15 -31.21	75.11 4.35 -35.09	59.97 3.95 -24.67	63.39 3.69 -30.64	51.20 3.67 -18.62	48.33 3.58 -16.77
PPL_SHRM_GT3 24213	40.95 1.98 -19.19	36.83 1.99 -14.93	35.44 1.68 -17.92	33.61 1.62 -16.23	35.58 1.61 -18.14	36.55 1.97 -14.65	47.93 2.63 -18.47	51.77 3.14 -18.69	53.62 3.24 -20.16	53.75 4.18 -11.88	53.45 3.89 -12.49	54.28 4.41 -8.27	60.19 4.17 -17.08	61.41 4.14 -20.63	71.51 4.05 -31.89	69.92 4.16 -30.17	65.79 4.28 -25.49	66.91 4.32 -26.82	68.57 3.91 -31.21	74.86 4.10 -35.09	59.65 3.63 -24.67	62.80 3.11 -30.64	50.50 2.98 -18.62	47.60 2.86 -16.77
PPL_SHRM_GT4 24214	40.95 1.98 -19.19	36.83 1.99 -14.93	35.44 1.68 -17.92	33.61 1.62 -16.23	35.58 1.61 -18.14	36.55 1.97 -14.65	47.93 2.63 -18.47	51.77 3.14 -18.69	53.62 3.24 -20.16	53.75 4.18 -11.88	53.45 3.89 -12.49	54.28 4.41 -8.27	60.19 4.17 -17.08	61.41 4.14 -20.63	71.51 4.05 -31.89	69.92 4.16 -30.17	65.79 4.28 -25.49	66.91 4.32 -26.82	68.57 3.91 -31.21	74.86 4.10 -35.09	59.65 3.63 -24.67	62.80 3.11 -30.64	50.50 2.98 -18.62	47.60 2.86 -16.77
PROJECT____ORANGE 1 24174	21.18 -0.10 -1.50	21.08 -0.12 -1.29	17.29 -0.11 -1.56	17.21 -0.11 -1.56	17.26 -0.11 -1.55	21.13 -0.10 -1.29	27.72 -0.05 -0.94	30.94 0.15 -0.86	31.22 0.15 -0.85	37.87 0.19 0.00	37.52 0.22 -0.23	41.82 0.21 0.00	39.15 0.16 -0.05	37.05 0.15 -0.27	36.02 0.11 -0.35	36.19 0.11 -0.50	37.43 0.14 -1.27	37.87 0.11 -2.01	35.90 0.10 -2.35	37.90 0.14 -2.09	33.01 0.13 -1.54	30.11 0.06 -1.00	29.78 -0.09 -0.95	28.69 -0.06 -0.77
PROJECT____ORANGE 2 24166	21.18 -0.10 -1.50	21.08 -0.12 -1.29	17.29 -0.11 -1.56	17.21 -0.11 -1.56	17.26 -0.11 -1.55	21.13 -0.10 -1.29	27.72 -0.05 -0.94	30.94 0.15 -0.86	31.22 0.15 -0.85	37.87 0.19 0.00	37.52 0.22 -0.23	41.82 0.21 0.00	39.15 0.16 -0.05	37.05 0.15 -0.27	36.02 0.11 -0.35	36.19 0.11 -0.50	37.43 0.14 -1.27	37.87 0.11 -2.01	35.90 0.10 -2.35	37.90 0.14 -2.09	33.01 0.13 -1.54	30.11 0.06 -1.00	29.78 -0.09 -0.95	28.69 -0.06 -0.77
PYRITES____HYD 24023	20.08 0.30 0.00	20.21 0.30 0.00	16.07 0.22 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.99 1.06 0.00	28.49 1.66 0.00	30.18 1.80 1.56	28.46 -0.33 1.43	31.18 0.45 6.96	26.50 2.04 12.60	29.51 2.67 14.76	27.65 1.67 12.96	24.89 1.36 13.10	25.41 1.28 11.43	24.53 0.36 11.41	23.30 -0.54 12.17	29.81 -0.32 5.63	30.60 -0.54 2.32	30.87 -1.32 3.47	30.29 -0.50 0.56	29.38 0.32 0.00	28.99 0.09 0.00	27.87 -0.11 0.00
RAMAPO____LBMP 323565	37.26 1.66 -15.81	34.46 1.67 -12.87	32.77 1.36 -15.56	32.67 1.32 -15.59	32.66 1.31 -15.53	34.43 1.61 -12.89	38.42 2.20 -9.39	41.40 2.70 -8.77	45.05 2.72 -12.11	48.43 3.50 -7.24	42.84 3.45 -2.33	45.53 3.91 -0.01	47.04 3.74 -4.36	47.77 3.52 -7.61	48.10 3.49 -9.05	51.48 3.49 -12.41	59.49 3.53 -19.94	59.25 3.54 -19.95	60.12 3.24 -23.43	59.76 3.39 -20.70	50.90 3.01 -16.54	41.58 2.62 -9.90	40.80 2.43 -9.46	38.01 2.41 -7.62
RANKINE____ 23646	21.29 -1.07 -2.58	21.09 -1.04 -2.22	17.67 -0.86 -2.68	17.65 -0.79 -2.69	17.67 -0.82 -2.67	21.11 -1.04 -2.22	28.77 -1.21 -3.15	33.14 -0.66 -3.86	33.05 -0.81 -3.65	59.86 -0.53 -22.71	71.83 -0.26 -35.02	89.69 -0.50 -48.58	79.17 -0.66 -40.89	74.12 -0.66 -38.13	73.72 -0.39 -38.55	74.36 -0.36 -39.13	65.47 -0.29 -29.74	66.35 -0.61 -31.20	52.70 -0.50 -19.75	52.67 -0.93 -17.93	37.09 -0.75 -6.49	30.06 -0.76 -1.76	29.41 -1.13 -1.63	29.11 -0.19 -1.33

RAVENSWOOD_GT2_1 24244	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT2_2 24245	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT2_3 24246	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.15 3.08 -9.14	46.13 3.17 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT2_4 24247	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.15 3.08 -9.14	46.13 3.17 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT3_1 24248	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT3_2 24249	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT3_3 24250	38.23 1.96 -16.49	35.26 1.95 -13.40	33.65 1.60 -16.20	33.53 1.54 -16.23	33.50 1.52 -16.16	35.22 1.87 -13.42	39.16 2.55 -9.78	42.18 3.11 -9.14	46.20 3.24 -12.74	49.64 4.14 -7.81	43.60 4.11 -2.42	46.32 4.70 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.32 4.12 -9.63	52.90 4.13 -13.19	61.26 4.21 -21.03	61.50 4.22 -21.53	61.64 3.81 -24.38	61.20 3.99 -21.55	52.16 3.54 -17.27	42.44 3.08 -10.31	41.71 2.95 -9.85	38.80 2.88 -7.94
RAVENSWOOD_GT3_4 24251	38.23 1.96 -16.49	35.26 1.95 -13.40	33.65 1.60 -16.20	33.53 1.54 -16.23	33.50 1.52 -16.16	35.22 1.87 -13.42	39.16 2.55 -9.78	42.18 3.11 -9.14	46.20 3.24 -12.74	49.64 4.14 -7.81	43.60 4.11 -2.42	46.32 4.70 -0.02	48.10 4.48 -4.68	48.96 4.21 -8.11	49.32 4.12 -9.63	52.90 4.13 -13.19	61.26 4.21 -21.03	61.50 4.22 -21.53	61.64 3.81 -24.38	61.20 3.99 -21.55	52.16 3.54 -17.27	42.44 3.08 -10.31	41.71 2.95 -9.85	38.80 2.88 -7.94
RAVENSWOOD_GT_1 23729	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.96 3.63 -30.98	63.59 3.17 -31.37	56.92 3.03 -24.98	55.09 2.96 -24.15
RAVENSWOOD_GT_10 24258	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.55 3.71 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_11 24259	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.55 3.71 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_4 24252	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_5 24254	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_6 24253	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_7 24255	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.55 3.71 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD_GT_9 24257	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.18 1.83 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	47.99 4.36 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.55 3.71 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.36 2.99 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD___1 23533	60.34 2.02 -38.54	56.01 2.01 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.98 3.63 -30.99	64.34 3.17 -32.12	56.92 3.03 -24.98	55.09 2.96 -24.15
RAVENSWOOD___2 23534	60.28 1.96 -38.54	55.99 1.99 -34.09	56.69 1.63 -39.21	55.99 1.58 -38.67	55.06 1.55 -37.69	55.05 1.91 -33.20	57.79 2.58 -28.38	61.20 3.05 -28.21	63.02 3.11 -29.68	64.51 3.99 -22.84	66.95 3.97 -25.92	69.15 4.49 -23.05	69.15 4.28 -25.92	67.92 4.07 -27.21	67.47 4.02 -27.89	67.05 4.02 -27.45	88.83 3.96 -48.85	82.70 4.00 -42.94	69.48 3.65 -32.39	69.03 3.85 -29.51	65.79 3.45 -30.99	64.27 3.08 -32.14	56.89 3.01 -24.98	55.06 2.94 -24.15
RAVENSWOOD___3 23535	38.19 1.92 -16.49	35.22 1.91 -13.40	33.63 1.58 -16.20	33.50 1.51 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.42	39.10 2.50 -9.78	42.13 3.05 -9.14	46.10 3.14 -12.74	49.56 4.07 -7.81	43.49 4.00 -2.42	46.24 4.62 -0.02	48.03 4.40 -4.68	48.89 4.14 -8.11	49.24 4.05 -9.63	52.83 4.05 -13.19	61.15 4.10 -21.03	61.40 4.11 -21.53	61.58 3.75 -24.38	61.13 3.92 -21.55	52.10 3.48 -17.27	42.39 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.94
RAVENSWOOD___4 23820	60.34 2.02 -38.54	56.03 2.03 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.99 3.63 -31.00	65.13 3.20 -32.88	56.92 3.03 -24.98	55.12 3.00 -24.15
RCPI_TRUST___DRP 24196	38.19 1.92 -16.49	35.22 1.91 -13.39	33.63 1.58 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.41	39.13 2.52 -9.77	42.18 3.11 -9.13	46.16 3.20 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.06 4.44 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.18 4.14 -21.03	60.61 4.15 -20.70	61.57 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.26	42.38 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.93
RED___ROCHESTER 323720	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
RENSSELAER___COGEN 23796	42.07 0.69 -21.60	39.30 0.70 -18.69	39.00 0.55 -22.60	38.95 0.55 -22.64	38.92 0.55 -22.55	39.34 0.70 -18.71	41.45 0.94 -13.68	43.27 0.93 -12.41	42.96 1.03 -11.71	37.92 1.35 1.11	41.75 1.30 -3.39	43.02 1.42 0.00	40.53 1.40 -0.19	41.11 1.36 -3.11	41.15 1.35 -4.24	43.05 1.32 -6.15	54.67 1.33 -17.32	66.16 1.32 -29.08	68.81 1.24 -34.12	67.10 1.28 -30.15	54.50 1.13 -22.02	44.38 0.90 -14.43	43.50 0.81 -13.78	39.84 0.76 -11.10
REVERE_CPPR_DRP 24186	21.21 0.77 -0.66	21.24 0.76 -0.56	17.10 0.57 -0.68	16.99 0.55 -0.68	17.09 0.59 -0.68	21.32 0.82 -0.58	28.49 1.23 -0.42	31.81 1.50 -0.38	31.98 1.39 -0.37	39.45 1.77 0.00	38.80 1.63 -0.10	43.56 1.96 0.00	40.48 1.52 -0.02	38.11 1.36 -0.12	37.18 1.46 -0.16	37.16 1.35 -0.22	38.03 1.44 -0.57	38.22 1.57 -0.89	36.04 1.54 -1.05	38.39 1.82 -0.91	33.52 1.50 -0.67	30.83 1.34 -0.43	30.28 0.95 -0.42	29.15 0.84 -0.33
RIVERBAY___ 323610	38.55 2.27 -16.50	35.61 2.29 -13.41	33.92 1.87 -16.21	33.80 1.81 -16.24	33.78 1.79 -16.17	35.55 2.19 -13.42	39.52 2.92 -9.77	42.65 3.59 -9.13	46.64 3.69 -12.73	50.23 4.75 -7.80	44.15 4.67 -2.42	46.94 5.33 -0.01	48.68 5.06 -4.68	49.50 4.76 -8.10	49.84 4.66 -9.62	53.43 4.66 -13.19	61.79 4.75 -21.02	61.30 4.72 -20.82	62.11 4.28 -24.38	61.73 4.53 -21.54	52.65 4.05 -17.26	42.87 3.51 -10.30	42.13 3.38 -9.84	39.25 3.33 -7.94
ROARING___BROOK_WT_PWR 323790	18.57 -0.10 1.11	18.86 -0.10 0.96	14.61 -0.08 1.16	14.52 -0.08 1.16	14.57 -0.09 1.15	18.85 -0.12 0.96	25.97 -0.16 0.70	30.48 -0.15 -0.69	30.60 -0.15 -0.53	43.15 -0.19 -5.66	46.96 -0.18 -10.08	53.42 -0.21 -12.02	49.70 -0.23 -10.99	47.37 -0.22 -10.95	44.82 -0.21 -9.47	44.67 -0.25 -9.34	45.19 -0.25 -9.42	39.20 -0.25 -3.69	33.64 -0.20 -0.39	36.15 -0.25 -0.74	30.36 -0.22 0.77	28.15 -0.17 0.74	28.06 -0.14 0.70	27.27 -0.14 0.57
ROCHESTER_9_IC 23652	21.13 -0.55 -1.90	20.95 -0.60 -1.64	17.35 -0.47 -1.98	17.28 -0.46 -1.98	17.33 -0.46 -1.97	21.04 -0.54 -1.64	27.83 -0.56 -1.57	31.48 -0.15 -1.70	31.65 -0.21 -1.64	37.60 -0.08 0.00	37.10 0.00 -0.04	41.23 -0.12 0.25	38.61 -0.16 0.18	36.52 -0.22 -0.10	35.32 -0.32 -0.08	35.64 -0.21 -0.27	37.22 -0.14 -1.35	37.73 -0.29 -2.25	36.04 -0.23 -2.82	37.99 -0.18 -2.50	33.04 -0.22 -1.91	30.00 -0.32 -1.27	29.57 -0.55 -1.21	28.76 -0.19 -0.97
ROSETON___1 23587	37.68 1.58 -16.32	34.78 1.59 -13.27	33.16 1.27 -16.04	33.09 1.26 -16.07	33.07 1.25 -16.01	34.77 1.56 -13.29	38.61 2.09 -9.68	41.52 2.54 -9.04	45.38 2.60 -12.56	48.66 3.35 -7.63	42.76 3.30 -2.40	45.37 3.75 -0.02	47.10 3.58 -4.58	47.96 3.37 -7.95	48.32 3.31 -9.45	51.84 3.31 -12.95	60.08 3.35 -20.72	59.63 3.29 -20.58	60.67 3.08 -24.15	60.25 3.25 -21.34	51.31 2.88 -17.08	41.73 2.47 -10.21	41.01 2.34 -9.76	38.10 2.27 -7.86
ROSETON___2 23588	37.68 1.58 -16.32	34.78 1.59 -13.27	33.16 1.27 -16.04	33.09 1.26 -16.07	33.07 1.25 -16.01	34.77 1.56 -13.29	38.61 2.09 -9.68	41.52 2.54 -9.04	45.38 2.60 -12.56	48.66 3.35 -7.63	42.76 3.30 -2.40	45.37 3.75 -0.02	47.10 3.58 -4.58	47.96 3.37 -7.95	48.32 3.31 -9.45	51.84 3.31 -12.95	60.08 3.35 -20.72	59.63 3.29 -20.58	60.67 3.08 -24.15	60.25 3.25 -21.34	51.31 2.88 -17.08	41.73 2.47 -10.21	41.01 2.34 -9.76	38.10 2.27 -7.86

RUSSELL___1 23602	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
RUSSELL___2 23532	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
RUSSELL___3 23549	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
RUSSELL___4 23556	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
RUSSELL___STATION 23914	21.21 -0.47 -1.90	21.03 -0.52 -1.64	17.40 -0.43 -1.98	17.34 -0.39 -1.98	17.40 -0.39 -1.97	21.12 -0.46 -1.64	27.94 -0.46 -1.57	31.60 -0.03 -1.70	31.77 -0.09 -1.64	37.79 0.11 0.00	37.29 0.19 -0.04	41.48 0.13 0.25	38.84 0.08 0.18	36.70 -0.04 -0.10	35.50 -0.14 -0.08	35.85 0.00 -0.27	37.40 0.04 -1.35	37.91 -0.11 -2.25	36.24 -0.03 -2.82	38.20 0.04 -2.50	33.23 -0.03 -1.91	30.15 -0.17 -1.27	29.72 -0.40 -1.21	28.87 -0.08 -0.97
S SALMON___HYD 24043	20.94 -0.02 -1.18	20.89 -0.04 -1.01	17.01 -0.06 -1.22	16.92 -0.06 -1.23	16.99 -0.05 -1.22	20.98 0.02 -1.03	27.74 0.16 -0.75	30.76 0.30 -0.52	30.84 0.03 -0.59	37.14 0.00 0.54	36.28 0.00 0.79	40.46 0.00 1.15	37.69 0.04 1.29	35.47 -0.04 1.14	34.59 -0.07 0.90	34.70 -0.11 0.77	35.63 -0.14 0.24	36.85 -0.04 -1.13	35.10 -0.03 -1.68	37.14 0.04 -1.44	32.66 0.09 -1.22	29.99 0.12 -0.82	29.58 -0.12 -0.78	28.47 -0.14 -0.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.91 -1.39 -2.51	20.72 -1.35 -2.16	17.37 -1.09 -2.62	17.37 -1.01 -2.62	17.37 -1.06 -2.61	20.76 -1.34 -2.17	28.57 -1.64 -3.38	33.02 -1.17 -4.25	32.86 -1.36 -4.00	57.13 -1.21 -20.66	68.41 -0.96 -32.31	85.95 -1.29 -45.63	76.08 -1.40 -38.54	74.33 -1.35 -39.05	73.09 -1.07 -38.60	73.73 -1.03 -39.18	64.81 -0.94 -29.73	65.63 -1.29 -31.16	52.02 -1.10 -19.67	51.99 -1.53 -17.86	36.46 -1.32 -6.42	29.52 -1.25 -1.71	28.91 -1.59 -1.59	28.66 -0.62 -1.29
SELKIRK___I 23801	39.98 0.71 -19.49	37.23 0.72 -16.60	36.49 0.57 -20.08	36.44 0.57 -20.12	36.42 0.57 -20.03	37.28 0.72 -16.63	39.93 0.96 -12.13	42.04 1.02 -11.08	43.03 1.12 -11.69	40.73 1.47 -1.58	41.52 1.44 -3.01	43.15 1.54 0.00	41.95 1.48 -1.52	42.62 1.47 -4.52	42.75 1.46 -5.73	45.08 1.42 -8.08	55.40 1.44 -17.94	62.98 1.43 -25.79	65.05 1.34 -30.26	63.80 1.39 -26.74	52.59 1.26 -19.99	42.89 1.04 -12.79	42.12 0.98 -12.23	38.81 0.98 -9.85
SELKIRK___II 23799	41.54 0.75 -21.00	38.87 0.78 -18.18	38.44 0.62 -21.98	38.39 0.61 -22.02	38.36 0.62 -21.93	38.89 0.76 -18.20	41.17 1.05 -13.29	43.10 1.11 -12.06	42.77 1.18 -11.37	38.13 1.55 1.10	41.88 1.52 -3.30	43.27 1.67 0.00	40.75 1.64 -0.18	41.23 1.57 -3.02	41.20 1.53 -4.11	43.07 1.53 -5.96	54.38 1.55 -16.82	65.56 1.54 -28.26	68.05 1.44 -33.16	66.46 1.50 -29.30	54.06 1.32 -21.40	44.18 1.10 -14.02	43.34 1.04 -13.40	39.75 0.98 -10.79
SENECA OSWGO___HYD 24041	20.89 -0.24 -1.34	20.81 -0.26 -1.16	17.02 -0.22 -1.40	16.93 -0.22 -1.40	16.99 -0.22 -1.39	20.83 -0.26 -1.16	27.44 -0.24 -0.85	30.59 -0.12 -0.77	30.87 -0.12 -0.77	37.49 -0.19 0.00	37.09 -0.18 -0.21	41.36 -0.25 0.00	38.72 -0.27 -0.05	36.62 -0.25 -0.24	35.59 -0.29 -0.32	35.79 -0.25 -0.45	36.95 -0.21 -1.14	37.31 -0.25 -1.80	35.33 -0.23 -2.11	37.34 -0.21 -1.88	32.55 -0.19 -1.39	29.75 -0.20 -0.90	29.45 -0.32 -0.86	28.36 -0.31 -0.69
SENECA___ENERGY 23797	21.76 -0.14 -2.11	21.55 -0.18 -1.82	17.88 -0.16 -2.20	17.80 -0.16 -2.20	17.88 -0.13 -2.19	21.63 -0.12 -1.82	28.19 0.03 -1.33	31.44 0.30 -1.21	31.72 0.30 -1.19	38.02 0.34 0.00	37.80 0.41 -0.33	42.07 0.46 0.00	39.37 0.35 -0.08	37.42 0.40 -0.38	36.34 0.28 -0.49	36.61 0.32 -0.71	38.24 0.43 -1.79	38.98 0.39 -2.82	37.13 0.37 -3.31	39.03 0.43 -2.93	33.89 0.38 -2.16	30.63 0.18 -1.40	30.22 -0.03 -1.34	29.20 0.14 -1.08
SHOEMAKER___GT 23640	36.17 1.40 -14.98	33.55 1.41 -12.22	31.77 1.14 -14.78	31.68 1.12 -14.81	31.67 1.11 -14.75	33.55 1.37 -12.24	37.63 1.88 -8.92	40.53 2.27 -8.32	43.85 2.30 -11.34	47.18 2.94 -6.56	42.13 2.85 -2.21	44.91 3.29 -0.01	46.03 3.12 -3.98	46.54 2.89 -7.01	46.72 2.81 -8.35	49.89 2.85 -11.46	57.52 2.88 -18.62	57.60 2.90 -18.95	58.41 2.71 -22.25	58.21 2.89 -19.66	49.54 2.54 -15.65	40.61 2.15 -9.41	39.89 1.99 -8.99	37.21 1.99 -7.24
SHOREHAM_IC_1 23715	40.95 1.98 -19.19	36.83 1.99 -14.93	35.44 1.68 -17.92	33.61 1.62 -16.23	35.58 1.61 -18.14	36.55 1.97 -14.65	47.93 2.63 -18.47	51.77 3.14 -18.69	53.62 3.24 -20.16	53.75 4.18 -11.88	53.45 3.89 -12.49	54.28 4.41 -8.27	60.19 4.17 -17.08	61.41 4.14 -20.63	71.51 4.05 -31.89	69.92 4.16 -30.17	65.79 4.28 -25.49	66.91 4.32 -26.82	68.57 3.91 -31.21	74.86 4.10 -35.09	59.65 3.63 -24.67	62.80 3.11 -30.64	50.50 2.98 -18.62	47.60 2.86 -16.77
SHOREHAM_IC_2 23716	40.95 1.98 -19.19	36.83 1.99 -14.93	35.44 1.68 -17.92	33.61 1.62 -16.23	35.58 1.61 -18.14	36.55 1.97 -14.65	47.93 2.63 -18.47	51.77 3.14 -18.69	53.62 3.24 -20.16	53.75 4.18 -11.88	53.45 3.89 -12.49	54.28 4.41 -8.27	60.19 4.17 -17.08	61.41 4.14 -20.63	71.51 4.05 -31.89	69.92 4.16 -30.17	65.79 4.28 -25.49	66.91 4.32 -26.82	68.57 3.91 -31.21	74.86 4.10 -35.09	59.65 3.63 -24.67	62.80 3.11 -30.64	50.50 2.98 -18.62	47.60 2.86 -16.77
SISSONVILLE___ 23735	20.08 0.30 0.00	20.23 0.32 0.00	16.08 0.24 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.67 0.74 0.00	28.04 1.21 0.00	29.64 1.26 1.56	27.92 -0.88 1.43	30.46 -0.26 6.96	25.83 1.37 12.60	28.76 1.91 14.76	27.03 1.05 12.96	24.34 0.81 13.10	24.88 0.75 11.43	24.14 -0.04 11.41	22.87 -0.97 12.17	29.34 -0.79 5.63	30.06 -1.07 2.32	30.62 -1.89 3.16	30.15 -0.69 0.51	29.49 0.44 0.00	29.05 0.15 0.00	27.95 -0.03 0.00

SITHE_IND_GS1 24169	20.42 -0.45 -1.09	20.37 -0.48 -0.94	16.60 -0.38 -1.13	16.51 -0.38 -1.13	16.57 -0.38 -1.13	20.41 -0.46 -0.94	26.95 -0.56 -0.68	30.05 -0.51 -0.62	30.32 -0.51 -0.62	36.96 -0.72 0.00	36.57 -0.67 -0.17	40.82 -0.79 0.00	38.24 -0.74 -0.04	36.14 -0.70 -0.19	35.10 -0.71 -0.25	35.24 -0.71 -0.36	36.25 -0.69 -0.92	36.50 -0.71 -1.46	34.49 -0.67 -1.71	36.50 -0.68 -1.51	31.87 -0.60 -1.12	29.26 -0.52 -0.72	28.99 -0.61 -0.69	27.95 -0.59 -0.56
SITHE_IND_GS2 24170	20.42 -0.45 -1.09	20.37 -0.48 -0.94	16.60 -0.38 -1.13	16.51 -0.38 -1.13	16.57 -0.38 -1.13	20.41 -0.46 -0.94	26.95 -0.56 -0.68	30.05 -0.51 -0.62	30.32 -0.51 -0.62	36.96 -0.72 0.00	36.57 -0.67 -0.17	40.82 -0.79 0.00	38.24 -0.74 -0.04	36.14 -0.70 -0.19	35.10 -0.71 -0.25	35.24 -0.71 -0.36	36.25 -0.69 -0.92	36.50 -0.71 -1.46	34.49 -0.67 -1.71	36.50 -0.68 -1.51	31.87 -0.60 -1.12	29.26 -0.52 -0.72	28.99 -0.61 -0.69	27.95 -0.59 -0.56
SITHE_IND_GS3 24171	20.42 -0.45 -1.09	20.37 -0.48 -0.94	16.60 -0.38 -1.13	16.51 -0.38 -1.13	16.57 -0.38 -1.13	20.41 -0.46 -0.94	26.95 -0.56 -0.68	30.05 -0.51 -0.62	30.32 -0.51 -0.62	36.96 -0.72 0.00	36.57 -0.67 -0.17	40.82 -0.79 0.00	38.24 -0.74 -0.04	36.14 -0.70 -0.19	35.10 -0.71 -0.25	35.24 -0.71 -0.36	36.25 -0.69 -0.92	36.50 -0.71 -1.46	34.49 -0.67 -1.71	36.50 -0.68 -1.51	31.87 -0.60 -1.12	29.26 -0.52 -0.72	28.99 -0.61 -0.69	27.95 -0.59 -0.56
SITHE_IND_GS4 24172	20.42 -0.45 -1.09	20.37 -0.48 -0.94	16.60 -0.38 -1.13	16.51 -0.38 -1.13	16.57 -0.38 -1.13	20.41 -0.46 -0.94	26.95 -0.56 -0.68	30.05 -0.51 -0.62	30.32 -0.51 -0.62	36.96 -0.72 0.00	36.57 -0.67 -0.17	40.82 -0.79 0.00	38.24 -0.74 -0.04	36.14 -0.70 -0.19	35.10 -0.71 -0.25	35.24 -0.71 -0.36	36.25 -0.69 -0.92	36.50 -0.71 -1.46	34.49 -0.67 -1.71	36.50 -0.68 -1.51	31.87 -0.60 -1.12	29.26 -0.52 -0.72	28.99 -0.61 -0.69	27.95 -0.59 -0.56
SITHE__BATAVIA 24024	21.19 -0.81 -2.22	21.01 -0.82 -1.91	17.49 -0.66 -2.31	17.45 -0.61 -2.31	17.49 -0.63 -2.31	21.09 -0.76 -1.92	31.71 -0.75 -5.63	37.67 -0.15 -7.88	37.24 -0.30 -7.33	39.93 0.04 -2.21	38.61 0.15 -1.40	43.13 0.00 -1.53	40.32 -0.08 -1.46	36.13 -0.29 0.21	35.18 -0.25 0.13	35.56 -0.11 -0.08	37.37 -0.04 -1.39	37.96 -0.25 -2.45	36.48 -0.13 -3.17	38.25 -0.21 -2.80	33.25 -0.28 -2.18	30.10 -0.41 -1.46	29.58 -0.75 -1.42	28.99 -0.11 -1.12
SITHE__INDEPEND 23800	20.42 -0.45 -1.09	20.37 -0.48 -0.94	16.60 -0.38 -1.13	16.51 -0.38 -1.13	16.57 -0.38 -1.13	20.41 -0.46 -0.94	26.95 -0.56 -0.68	30.05 -0.51 -0.62	30.32 -0.51 -0.62	36.96 -0.72 0.00	36.57 -0.67 -0.17	40.82 -0.79 0.00	38.24 -0.74 -0.04	36.14 -0.70 -0.19	35.10 -0.71 -0.25	35.24 -0.71 -0.36	36.25 -0.69 -0.92	36.50 -0.71 -1.46	34.49 -0.67 -1.71	36.50 -0.68 -1.51	31.87 -0.60 -1.12	29.26 -0.52 -0.72	28.99 -0.61 -0.69	27.95 -0.59 -0.56
SITHE__MASSENA 23902	19.41 -0.38 0.00	19.56 -0.36 0.00	15.58 -0.27 0.00	15.49 -0.27 0.00	15.55 -0.27 0.00	19.61 -0.32 0.00	26.29 -0.54 0.00	25.64 -0.81 3.48	26.37 -0.79 3.07	21.68 -1.02 14.99	8.95 -0.96 27.15	8.77 -1.04 31.80	8.89 -1.01 29.04	6.33 -0.95 29.36	9.03 -0.92 25.61	9.10 -0.93 25.56	7.80 -0.94 27.28	21.26 -0.96 13.53	26.98 -0.90 5.57	29.00 -1.14 5.52	29.46 -1.00 0.89	28.21 -0.84 0.00	28.21 -0.69 0.00	27.28 -0.70 0.00
SITHE__OGDNSBRG 24021	19.80 0.02 0.00	19.97 0.06 0.00	15.89 0.05 0.00	15.82 0.06 0.00	15.91 0.10 0.00	19.95 0.02 0.00	26.80 -0.03 0.00	26.21 -0.24 3.48	26.88 -0.27 3.07	22.32 -0.38 14.99	9.58 -0.33 27.15	9.47 -0.33 31.80	9.47 -0.43 29.04	6.88 -0.40 29.36	9.59 -0.36 25.61	9.60 -0.43 25.56	8.35 -0.40 27.28	21.87 -0.36 13.53	27.58 -0.30 5.57	30.17 -1.00 4.50	29.94 -0.69 0.72	28.74 -0.32 0.00	28.56 -0.35 0.00	27.48 -0.50 0.00
SITHE__STERLING 23777	21.31 0.63 -0.89	21.30 0.62 -0.77	17.23 0.46 -0.93	17.14 0.46 -0.93	17.22 0.47 -0.93	21.36 0.66 -0.78	28.42 1.02 -0.57	31.74 1.29 -0.52	31.94 1.21 -0.50	39.26 1.58 0.00	38.61 1.41 -0.14	43.27 1.67 0.00	40.30 1.32 -0.03	38.01 1.21 -0.16	37.05 1.28 -0.21	37.06 1.17 -0.30	38.08 1.29 -0.76	38.36 1.39 -1.20	36.20 1.34 -1.41	38.47 1.57 -1.24	33.58 1.32 -0.91	30.78 1.13 -0.59	30.28 0.81 -0.57	29.16 0.73 -0.46
SOUTH CAIRO__GT 23612	38.71 1.29 -17.64	35.89 1.29 -14.69	34.64 1.03 -17.76	34.57 1.02 -17.79	34.56 1.03 -17.72	35.92 1.28 -14.71	39.33 1.77 -10.73	41.94 2.09 -9.91	44.42 2.11 -12.08	45.12 2.60 -4.84	42.17 2.45 -2.66	44.28 2.67 -0.01	44.64 2.53 -3.17	45.40 2.42 -6.35	45.65 2.38 -7.71	48.67 2.42 -10.66	57.87 2.52 -19.33	61.14 2.58 -22.80	62.64 2.44 -26.75	62.02 2.71 -23.64	51.95 2.32 -18.28	42.23 1.86 -11.31	41.42 1.71 -10.81	38.31 1.62 -8.71
SOUTH HAMPTN__IC 23720	41.26 2.29 -19.19	37.15 2.31 -14.93	35.68 1.92 -17.92	33.83 1.84 -16.23	35.80 1.83 -18.14	36.83 2.25 -14.65	48.36 3.06 -18.47	52.28 3.65 -18.69	54.19 3.81 -20.16	54.46 4.90 -11.88	54.15 4.59 -12.49	55.12 5.24 -8.27	60.93 4.91 -17.08	62.07 4.80 -20.63	72.22 4.77 -31.89	70.58 4.84 -30.16	66.42 4.93 -25.46	67.48 4.94 -26.79	69.14 4.48 -31.21	75.43 4.67 -35.09	60.15 4.14 -24.67	63.26 3.57 -30.64	50.93 3.41 -18.62	48.02 3.27 -16.77
SOUTHOLD__IC 23719	41.54 2.57 -19.19	37.43 2.59 -14.93	35.90 2.14 -17.92	34.05 2.06 -16.23	36.02 2.06 -18.14	37.11 2.53 -14.65	48.76 3.46 -18.47	52.76 4.13 -18.69	54.74 4.35 -20.16	55.18 5.62 -11.88	54.89 5.34 -12.49	55.91 6.03 -8.27	61.63 5.61 -17.08	62.73 5.46 -20.63	72.89 5.44 -31.89	71.26 5.52 -30.16	67.10 5.62 -25.47	68.16 5.61 -26.79	69.77 5.12 -31.21	76.11 5.35 -35.09	60.72 4.70 -24.67	63.76 4.07 -30.64	51.37 3.85 -18.62	48.41 3.66 -16.77
ST LAWRENCE____ 23600	19.27 -0.51 0.00	19.42 -0.50 0.00	15.45 -0.40 0.00	15.36 -0.39 0.00	15.44 -0.38 0.00	19.45 -0.48 0.00	26.11 -0.72 0.00	25.43 -1.02 3.48	26.12 -1.03 3.07	21.37 -1.32 14.99	8.62 -1.30 27.15	8.39 -1.41 31.80	8.54 -1.36 29.04	6.00 -1.28 29.36	8.70 -1.25 25.61	8.78 -1.25 25.56	7.48 -1.26 27.28	20.97 -1.25 13.53	26.71 -1.17 5.57	28.68 -1.39 5.60	29.23 -1.22 0.90	28.04 -1.02 0.00	28.04 -0.87 0.00	27.11 -0.87 0.00
STATION 5_MISC_HYD 23604	21.13 -0.55 -1.90	20.95 -0.60 -1.64	17.35 -0.47 -1.98	17.28 -0.46 -1.98	17.33 -0.46 -1.97	21.04 -0.54 -1.64	27.83 -0.56 -1.57	31.48 -0.15 -1.70	31.65 -0.21 -1.64	37.60 -0.08 0.00	37.10 0.00 -0.04	41.23 -0.12 0.25	38.61 -0.16 0.18	36.52 -0.22 -0.10	35.32 -0.32 -0.08	35.64 -0.21 -0.27	37.22 -0.14 -1.35	37.73 -0.29 -2.25	36.04 -0.23 -2.82	37.99 -0.18 -2.50	33.04 -0.22 -1.91	30.00 -0.32 -1.27	29.57 -0.55 -1.21	28.76 -0.19 -0.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.49 -0.24 -1.94	21.31 -0.28 -1.67	17.63 -0.24 -2.02	17.56 -0.22 -2.03	17.63 -0.21 -2.02	21.39 -0.22 -1.68	28.19 -0.08 -1.44	31.35 0.30 -1.11	31.56 0.24 -1.10	38.10 0.42 0.00	37.85 0.48 -0.30	42.02 0.42 0.00	39.36 0.35 -0.07	37.28 0.29 -0.35	36.16 0.14 -0.46	36.45 0.21 -0.65	37.99 0.32 -1.65	38.61 0.25 -2.60	36.74 0.24 -3.05	38.76 0.39 -2.70	33.62 0.28 -1.99	30.43 0.09 -1.29	30.03 -0.12 -1.24	29.06 0.08 -0.99

STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.07 -0.61 -1.90	20.91 -0.64 -1.63	17.30 -0.52 -1.97	17.24 -0.49 -1.98	17.28 -0.51 -1.97	20.97 -0.60 -1.64	27.75 -0.62 -1.54	31.30 -0.27 -1.64	31.50 -0.30 -1.58	37.46 -0.22 0.00	37.21 -0.15 -0.30	41.36 -0.25 0.00	38.74 -0.27 -0.07	36.65 -0.33 -0.34	35.58 -0.43 -0.44	35.90 -0.32 -0.63	37.33 -0.29 -1.61	37.90 -0.39 -2.53	36.12 -0.30 -2.97	38.05 -0.25 -2.63	33.01 -0.28 -1.94	29.91 -0.41 -1.26	29.51 -0.61 -1.21	28.64 -0.31 -0.97
STEEL___WIND 323596	21.31 -1.05 -2.58	21.11 -1.01 -2.22	17.69 -0.84 -2.68	17.67 -0.77 -2.69	17.69 -0.81 -2.67	21.14 -1.02 -2.22	28.80 -1.18 -3.15	33.17 -0.63 -3.86	33.08 -0.79 -3.65	59.90 -0.49 -22.71	71.86 -0.22 -35.02	89.73 -0.46 -48.58	79.21 -0.62 -40.89	74.15 -0.62 -38.13	73.76 -0.36 -38.55	74.40 -0.32 -39.13	65.51 -0.25 -29.74	66.38 -0.57 -31.20	52.73 -0.47 -19.75	52.74 -0.86 -17.93	37.12 -0.72 -6.49	30.12 -0.70 -1.76	29.44 -1.10 -1.63	29.14 -0.17 -1.33
STEBEN_REC_LFGE 323667	23.48 0.10 -3.60	23.11 0.10 -3.09	19.65 0.06 -3.74	19.63 0.13 -3.75	19.68 0.13 -3.73	23.29 0.26 -3.10	30.46 0.64 -2.99	34.36 1.23 -3.20	34.39 1.09 -3.08	44.83 1.55 -5.60	46.24 1.67 -7.51	52.78 1.58 -9.59	48.50 1.32 -8.23	46.46 1.21 -8.62	45.88 1.28 -9.04	46.44 1.39 -9.47	46.49 1.48 -9.00	47.81 1.25 -10.80	43.68 1.20 -9.03	44.79 1.03 -8.08	36.83 0.97 -4.51	32.24 0.78 -2.40	31.56 0.37 -2.28	30.77 0.95 -1.84
STONY___BROOK 24151	41.20 2.23 -19.19	37.09 2.25 -14.93	35.63 1.87 -17.92	33.78 1.80 -16.23	35.75 1.79 -18.14	36.79 2.21 -14.65	48.28 2.98 -18.47	52.19 3.56 -18.69	54.01 3.62 -20.16	54.23 4.67 -11.88	53.93 4.37 -12.49	54.87 4.99 -8.27	60.73 4.71 -17.08	61.92 4.65 -20.63	72.01 4.55 -31.89	70.40 4.62 -30.19	66.33 4.75 -25.56	67.28 4.61 -26.91	68.80 4.15 -31.21	75.11 4.35 -35.09	60.03 4.01 -24.67	63.15 3.46 -30.63	50.85 3.32 -18.62	47.99 3.24 -16.77
STURGEON_POOL_HYD 23609	37.85 1.72 -16.35	35.07 1.73 -13.42	33.45 1.38 -16.23	33.37 1.36 -16.26	33.35 1.34 -16.19	35.02 1.65 -13.44	38.85 2.23 -9.80	41.80 2.54 -9.11	45.05 2.81 -12.02	47.61 3.58 -6.35	42.98 3.48 -2.43	45.61 3.99 -0.01	46.67 3.82 -3.91	47.38 3.63 -7.12	47.60 3.52 -8.52	50.82 3.52 -11.71	59.17 3.57 -19.59	60.12 3.54 -20.82	61.20 3.31 -24.43	60.79 3.53 -21.59	51.49 3.10 -17.04	42.03 2.64 -10.33	41.24 2.46 -9.87	38.34 2.41 -7.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.67 1.56 -15.32	33.98 1.57 -12.49	32.22 1.27 -15.10	32.13 1.24 -15.13	32.12 1.23 -15.07	33.97 1.53 -12.51	38.01 2.07 -9.11	40.98 2.54 -8.50	44.44 2.57 -11.65	47.80 3.28 -6.84	42.55 3.22 -2.26	45.32 3.70 -0.01	46.58 3.51 -4.13	47.19 3.30 -7.26	47.44 3.24 -8.64	50.70 3.27 -11.85	58.49 3.31 -19.16	58.41 3.29 -19.36	59.26 3.08 -22.73	59.00 3.25 -20.09	50.22 2.85 -16.02	41.11 2.44 -9.61	40.38 2.28 -9.18	37.62 2.24 -7.40
SYNERGY___BIOGAS 323694	21.19 -0.81 -2.22	21.01 -0.82 -1.91	17.49 -0.66 -2.31	17.45 -0.61 -2.31	17.49 -0.63 -2.31	21.09 -0.76 -1.92	31.71 -0.75 -5.63	37.67 -0.15 -7.88	37.24 -0.30 -7.33	39.93 0.04 -2.21	38.61 0.15 -1.40	43.13 0.00 -1.53	40.32 -0.08 -1.46	36.13 -0.29 0.21	35.18 -0.25 0.13	35.56 -0.11 -0.08	37.37 -0.04 -1.39	37.96 -0.25 -2.45	36.48 -0.13 -3.17	38.25 -0.21 -2.80	33.25 -0.28 -2.18	30.10 -0.41 -1.46	29.58 -0.75 -1.42	28.99 -0.11 -1.12
SYRACUSE___ENERGY_ST1 323597	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
SYRACUSE___ENERGY_ST2 323598	21.45 -0.02 -1.69	21.33 -0.04 -1.45	17.56 -0.05 -1.76	17.47 -0.05 -1.76	17.54 -0.03 -1.75	21.37 -0.02 -1.46	27.98 0.08 -1.06	31.20 0.30 -0.97	31.48 0.30 -0.96	38.02 0.34 0.00	37.66 0.33 -0.26	41.98 0.37 0.00	39.28 0.27 -0.06	37.20 0.26 -0.30	36.17 0.21 -0.40	36.36 0.21 -0.57	37.71 0.25 -1.43	38.27 0.25 -2.26	36.31 0.20 -2.65	38.30 0.28 -2.35	33.33 0.25 -1.73	30.33 0.15 -1.13	29.98 0.00 -1.08	28.87 0.03 -0.87
SYRACUSE___POWER 24017	21.51 -0.04 -1.77	21.37 -0.06 -1.52	17.62 -0.06 -1.84	17.53 -0.06 -1.84	17.59 -0.06 -1.83	21.42 -0.04 -1.52	28.00 0.05 -1.11	31.22 0.27 -1.01	31.49 0.27 -1.00	37.98 0.30 0.00	37.67 0.33 -0.28	41.98 0.37 0.00	39.28 0.27 -0.06	37.21 0.26 -0.31	36.19 0.21 -0.41	36.39 0.21 -0.59	37.77 0.25 -1.50	38.37 0.25 -2.36	36.42 0.20 -2.77	38.41 0.28 -2.46	33.38 0.22 -1.81	30.38 0.15 -1.18	30.03 0.00 -1.12	28.91 0.03 -0.90
TRIGEN___CC 323695	41.13 2.16 -19.19	37.01 2.17 -14.93	35.54 1.77 -17.92	33.70 1.72 -16.23	35.67 1.71 -18.14	36.69 2.11 -14.65	48.15 2.84 -18.47	52.07 3.44 -18.69	53.89 3.50 -20.17	54.05 4.48 -11.89	53.89 4.33 -12.49	54.80 4.91 -8.28	60.71 4.67 -17.10	61.85 4.47 -20.75	71.94 4.37 -32.01	74.02 4.38 -34.07	76.76 4.43 -36.31	80.86 4.47 -40.64	68.74 4.08 -31.21	75.04 4.28 -35.10	59.81 3.79 -24.67	63.03 3.34 -30.64	50.74 3.21 -18.62	47.91 3.16 -16.77
UNION___PROCESSING_DRP 323587	21.11 -0.59 -1.92	20.95 -0.62 -1.65	17.33 -0.51 -2.00	17.28 -0.47 -2.00	17.32 -0.49 -1.99	21.01 -0.58 -1.66	27.86 -0.62 -1.65	31.55 -0.21 -1.82	31.70 -0.27 -1.76	37.53 -0.15 0.00	37.33 -0.04 -0.30	41.44 -0.17 0.00	38.82 -0.19 -0.07	36.69 -0.29 -0.34	35.65 -0.36 -0.45	35.98 -0.25 -0.64	37.43 -0.21 -1.62	37.96 -0.36 -2.56	36.18 -0.27 -3.00	38.12 -0.21 -2.67	33.06 -0.25 -1.97	29.95 -0.38 -1.28	29.55 -0.58 -1.22	28.73 -0.22 -0.98
UPPER HUDSON___HYD 24058	44.28 1.17 -23.33	41.24 1.17 -20.15	41.13 0.92 -24.37	41.08 0.91 -24.41	41.06 0.93 -24.31	41.33 1.22 -20.18	43.37 1.77 -14.77	45.18 1.74 -13.51	45.02 1.87 -12.92	39.69 2.38 0.37	43.60 2.04 -4.50	44.66 2.08 -0.98	42.26 2.02 -1.30	43.10 1.94 -4.52	43.13 1.92 -5.65	45.24 1.85 -7.81	57.88 1.94 -19.92	69.57 2.00 -31.81	72.36 1.91 -37.00	70.46 2.07 -32.72	57.00 1.79 -23.87	46.25 1.63 -15.57	45.18 1.39 -14.88	41.59 1.62 -11.99
UPPER RAQUET___HYD 24056	20.08 0.30 0.00	20.23 0.32 0.00	16.08 0.24 0.00	15.99 0.24 0.00	16.10 0.29 0.00	20.67 0.74 0.00	28.04 1.21 0.00	29.64 1.26 1.56	27.92 -0.88 1.43	30.46 -0.26 6.96	25.83 1.37 12.60	28.76 1.91 14.76	27.03 1.05 12.96	24.34 0.81 13.10	24.88 0.75 11.43	24.14 -0.04 11.41	22.87 -0.97 12.17	29.34 -0.79 5.63	30.06 -1.07 2.32	30.62 -1.89 3.16	30.15 -0.69 0.51	29.49 0.44 0.00	29.05 0.15 0.00	27.95 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.12 0.99 -6.35	26.37 1.00 -5.46	23.24 0.79 -6.61	23.16 0.79 -6.62	23.20 0.79 -6.59	26.40 1.00 -5.47	32.24 1.42 -3.99	35.30 1.74 -3.63	35.55 1.75 -3.58	39.90 2.22 0.00	40.51 2.11 -1.34	44.53 2.45 -0.47	41.81 2.22 -0.65	40.28 2.05 -1.59	39.55 2.03 -1.97	40.18 1.99 -2.61	43.83 2.09 -5.73	46.70 2.11 -8.83	45.61 2.01 -10.15	46.82 2.18 -8.98	39.76 1.88 -6.53	34.86 1.60 -4.21	34.32 1.39 -4.02	32.59 1.37 -3.24

VISCHER___FERRY HYD 24020	43.28 0.93 -22.57	40.33 0.94 -19.48	40.15 0.74 -23.56	40.10 0.74 -23.60	40.08 0.76 -23.50	40.42 0.98 -19.51	42.49 1.34 -14.32	44.50 1.47 -13.10	44.33 1.57 -12.54	39.37 2.03 0.34	43.35 1.96 -4.32	44.54 2.04 -0.90	42.16 1.98 -1.23	42.94 1.94 -4.36	42.91 1.88 -5.47	45.03 1.88 -7.57	57.26 1.94 -19.30	68.51 1.93 -30.82	71.13 1.81 -35.87	69.31 1.92 -31.72	56.19 1.69 -23.15	45.55 1.39 -15.10	44.61 1.27 -14.43	40.83 1.23 -11.62
V_CMM_10_SYNC_DSASP 323787	19.29 -0.49 0.00	19.44 -0.48 0.00	15.48 -0.36 0.00	15.39 -0.36 0.00	15.45 -0.36 0.00	19.49 -0.44 0.00	26.16 -0.67 0.00	25.49 -0.96 3.48	26.18 -0.97 3.07	21.45 -1.24 14.99	8.70 -1.22 27.15	8.43 -1.37 31.80	8.65 -1.25 29.04	6.11 -1.17 29.36	8.81 -1.14 25.61	8.85 -1.17 25.56	7.55 -1.19 27.28	21.05 -1.18 13.53	26.78 -1.10 5.57	28.75 -1.32 5.60	29.29 -1.16 0.90	28.07 -0.99 0.00	28.10 -0.81 0.00	27.17 -0.81 0.00
V_CMP_10_SYNC_DSASP 323788	19.82 0.04 0.00	20.01 0.10 0.00	15.94 0.10 0.00	15.87 0.11 0.00	15.93 0.11 0.00	20.07 0.14 0.00	26.99 0.16 0.00	26.61 -0.03 3.29	27.22 -0.09 2.91	23.41 -0.08 14.19	10.39 -0.96 25.71	10.37 -1.12 30.12	10.40 -1.09 27.46	7.82 -1.06 27.75	10.32 -1.03 24.21	10.28 -1.14 24.16	9.04 -1.19 25.79	22.79 -0.21 12.75	28.00 -0.20 5.25	29.91 -0.36 5.40	30.14 -0.34 0.87	28.79 -0.26 0.00	28.74 -0.17 0.00	27.81 -0.17 0.00
V_F_30_SYNC_DSASP 323786	42.69 0.83 -22.07	39.82 0.82 -19.09	39.60 0.67 -23.09	39.55 0.66 -23.13	39.52 0.66 -23.03	39.89 0.84 -19.12	41.93 1.13 -13.98	43.84 1.14 -12.77	43.54 1.24 -12.08	38.65 1.66 0.69	42.84 1.63 -4.14	44.14 1.75 -0.79	41.61 1.71 -0.96	42.26 1.65 -3.97	42.23 1.64 -5.03	44.18 1.60 -7.00	56.13 1.66 -18.46	67.42 1.61 -30.05	69.96 1.51 -35.00	68.18 1.57 -30.95	55.26 1.38 -22.54	44.90 1.10 -14.74	44.00 1.01 -14.09	40.28 0.95 -11.35
V_XM_10_SYNC_DSASP 323789	19.82 0.04 0.00	20.01 0.10 0.00	15.94 0.10 0.00	15.87 0.11 0.00	15.93 0.11 0.00	20.07 0.14 0.00	26.99 0.16 0.00	26.61 -0.03 3.29	27.22 -0.09 2.91	23.41 -0.08 14.19	10.39 -0.96 25.71	10.37 -1.12 30.12	10.40 -1.09 27.46	7.82 -1.06 27.75	10.32 -1.03 24.21	10.28 -1.14 24.16	9.04 -1.19 25.79	22.79 -0.21 12.75	28.00 -0.20 5.25	29.91 -0.36 5.40	30.14 -0.34 0.87	28.79 -0.26 0.00	28.74 -0.17 0.00	27.81 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.41 1.76 -15.87	34.60 1.77 -12.92	32.91 1.44 -15.62	32.81 1.40 -15.65	32.79 1.39 -15.58	34.58 1.71 -12.94	38.59 2.33 -9.43	41.61 2.87 -8.80	45.31 2.93 -12.16	48.71 3.73 -7.29	43.07 3.67 -2.34	45.78 4.16 -0.01	47.31 3.97 -4.39	48.07 3.77 -7.65	48.36 3.70 -9.10	51.76 3.70 -12.48	59.80 3.75 -20.04	59.56 3.79 -20.02	60.44 3.48 -23.51	60.08 3.64 -20.77	51.19 3.23 -16.61	41.79 2.79 -9.94	41.01 2.60 -9.50	38.17 2.55 -7.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.19 1.92 -16.49	35.22 1.91 -13.39	33.63 1.58 -16.20	33.51 1.53 -16.23	33.48 1.50 -16.16	35.20 1.85 -13.41	39.13 2.52 -9.77	42.18 3.11 -9.13	46.16 3.20 -12.74	49.60 4.11 -7.81	43.53 4.04 -2.42	46.28 4.66 -0.02	48.06 4.44 -4.68	48.92 4.18 -8.11	49.28 4.09 -9.63	52.86 4.09 -13.19	61.18 4.14 -21.03	60.61 4.15 -20.70	61.57 3.75 -24.38	61.13 3.92 -21.54	52.09 3.48 -17.26	42.38 3.02 -10.31	41.65 2.89 -9.85	38.74 2.82 -7.93
WADING RIVER_IC_1 23522	40.93 1.96 -19.19	36.81 1.97 -14.93	35.43 1.66 -17.92	33.58 1.59 -16.23	35.54 1.58 -18.14	36.51 1.93 -14.65	47.90 2.60 -18.47	51.74 3.11 -18.69	53.59 3.20 -20.16	53.71 4.14 -11.88	53.41 3.85 -12.49	54.28 4.41 -8.27	60.15 4.13 -17.08	61.37 4.10 -20.63	71.47 4.02 -31.89	69.87 4.13 -30.16	65.69 4.21 -25.46	66.79 4.25 -26.78	68.47 3.81 -31.21	74.75 3.99 -35.09	59.59 3.57 -24.67	62.74 3.05 -30.64	50.48 2.95 -18.62	47.57 2.82 -16.77
WADING RIVER_IC_2 23547	40.93 1.96 -19.19	36.81 1.97 -14.93	35.43 1.66 -17.92	33.58 1.59 -16.23	35.54 1.58 -18.14	36.51 1.93 -14.65	47.90 2.60 -18.47	51.74 3.11 -18.69	53.59 3.20 -20.16	53.71 4.14 -11.88	53.41 3.85 -12.49	54.28 4.41 -8.27	60.15 4.13 -17.08	61.37 4.10 -20.63	71.47 4.02 -31.89	69.87 4.13 -30.16	65.69 4.21 -25.46	66.79 4.25 -26.78	68.47 3.81 -31.21	74.75 3.99 -35.09	59.59 3.57 -24.67	62.74 3.05 -30.64	50.48 2.95 -18.62	47.57 2.82 -16.77
WADING RIVER_IC_3 23601	40.93 1.96 -19.19	36.81 1.97 -14.93	35.43 1.66 -17.92	33.58 1.59 -16.23	35.54 1.58 -18.14	36.51 1.93 -14.65	47.90 2.60 -18.47	51.74 3.11 -18.69	53.59 3.20 -20.16	53.71 4.14 -11.88	53.41 3.85 -12.49	54.28 4.41 -8.27	60.15 4.13 -17.08	61.37 4.10 -20.63	71.47 4.02 -31.89	69.87 4.13 -30.16	65.69 4.21 -25.46	66.79 4.25 -26.78	68.47 3.81 -31.21	74.75 3.99 -35.09	59.59 3.57 -24.67	62.74 3.05 -30.64	50.48 2.95 -18.62	47.57 2.82 -16.77
WALDEN___HYDRO 24148	37.37 1.66 -15.92	34.58 1.67 -12.99	32.90 1.35 -15.71	32.80 1.31 -15.74	32.80 1.31 -15.67	34.58 1.63 -13.01	38.54 2.23 -9.48	41.47 2.70 -8.84	44.99 2.72 -12.05	48.35 3.69 -6.98	43.09 3.67 -2.35	45.82 4.20 -0.01	47.18 4.01 -4.23	47.87 3.77 -7.45	48.03 3.59 -8.88	51.43 3.67 -12.18	59.59 3.78 -19.79	59.42 3.51 -20.15	60.34 3.24 -23.65	60.02 3.46 -20.90	51.03 3.04 -16.64	41.64 2.59 -10.00	40.86 2.40 -9.55	38.02 2.35 -7.70
WARRENSBURG___ 23737	44.28 1.17 -23.33	41.24 1.17 -20.15	41.13 0.92 -24.37	41.08 0.91 -24.41	41.06 0.93 -24.31	41.33 1.22 -20.18	43.37 1.77 -14.77	45.18 1.74 -13.51	45.02 1.87 -12.92	39.69 2.38 0.37	43.60 2.04 -4.50	44.66 2.08 -0.98	42.26 2.02 -1.30	43.10 1.94 -4.52	43.13 1.92 -5.65	45.24 1.85 -7.81	57.88 1.94 -19.92	69.57 2.00 -31.81	72.36 1.91 -37.00	70.46 2.07 -32.72	57.00 1.79 -23.87	46.25 1.63 -15.57	45.18 1.39 -14.88	41.59 1.62 -11.99
WATERSIDE___6 8 9 23538	60.34 2.02 -38.54	56.03 2.03 -34.09	56.72 1.66 -39.21	56.03 1.61 -38.67	55.09 1.58 -37.69	55.09 1.95 -33.20	57.84 2.63 -28.38	61.38 3.23 -28.21	63.23 3.32 -29.68	64.77 4.26 -22.84	67.21 4.22 -25.92	69.48 4.82 -23.05	69.46 4.59 -25.92	68.17 4.32 -27.21	67.68 4.23 -27.89	67.26 4.23 -27.45	89.15 4.28 -48.85	82.99 4.29 -42.94	69.75 3.91 -32.39	69.27 4.10 -29.51	65.99 3.63 -31.00	65.13 3.20 -32.88	56.92 3.03 -24.98	55.12 3.00 -24.15
WDELAWARE___HYD 323627	36.02 1.68 -14.56	33.60 1.73 -11.95	31.68 1.38 -14.45	31.57 1.34 -14.48	31.58 1.34 -14.42	33.56 1.65 -11.97	37.81 2.25 -8.72	40.86 2.81 -8.11	43.68 2.78 -10.68	46.77 3.46 -5.62	42.42 3.19 -2.16	45.28 3.66 -0.01	45.87 3.46 -3.47	46.21 3.26 -6.31	46.21 3.09 -7.56	49.07 3.09 -10.40	56.60 3.17 -17.41	57.59 3.29 -18.55	58.35 3.14 -21.76	58.39 3.50 -19.23	49.53 3.01 -15.17	40.70 2.44 -9.20	39.90 2.20 -8.79	37.21 2.15 -7.08
WEST BABYLON___IC 23714	41.46 2.49 -19.19	37.35 2.51 -14.93	35.82 2.06 -17.92	33.97 1.99 -16.23	35.94 1.98 -18.14	37.05 2.47 -14.65	48.63 3.33 -18.47	52.61 3.98 -18.69	54.41 4.02 -20.16	54.69 5.12 -11.88	54.37 4.82 -12.49	55.33 5.45 -8.27	61.01 4.99 -17.08	62.38 5.09 -20.65	72.35 4.87 -31.91	71.37 4.88 -30.92	68.44 4.86 -27.56	70.08 4.86 -29.46	69.27 4.62 -31.21	75.57 4.81 -35.09	60.31 4.30 -24.67	63.53 3.83 -30.64	51.26 3.73 -18.62	48.38 3.64 -16.77

WEST CANADA___HYD 24049	19.39 0.04 0.43	19.58 0.04 0.37	15.43 0.03 0.45	15.33 0.03 0.45	15.40 0.03 0.45	19.60 0.04 0.37	26.64 0.08 0.27	29.98 0.12 0.07	30.25 0.12 0.10	38.55 0.15 -0.72	38.44 0.15 -1.23	43.30 0.17 -1.52	40.46 0.12 -1.41	38.11 0.11 -1.36	36.82 0.11 -1.15	36.80 0.11 -1.11	37.10 0.11 -0.97	35.93 0.11 -0.06	33.14 0.10 0.41	35.47 0.14 0.34	31.07 0.13 0.40	28.88 0.12 0.29	28.72 0.09 0.27	27.84 0.08 0.22
WESTERN_NY_WIND 24143	21.18 -0.85 -2.25	21.00 -0.86 -1.94	17.49 -0.70 -2.34	17.45 -0.65 -2.34	17.49 -0.66 -2.33	21.10 -0.78 -1.95	32.04 -0.80 -6.01	38.18 -0.21 -8.45	37.71 -0.36 -7.85	40.17 -0.04 -2.52	38.79 0.07 -1.65	43.44 -0.04 -1.88	40.55 -0.16 -1.76	36.20 -0.37 0.07	35.25 -0.32 -0.01	35.67 -0.14 -0.23	37.46 -0.07 -1.51	38.05 -0.29 -2.58	36.52 -0.20 -3.27	38.27 -0.29 -2.89	33.26 -0.31 -2.22	30.06 -0.47 -1.47	29.54 -0.81 -1.44	28.95 -0.17 -1.13
WESTOVER___LESR 323668	25.44 0.40 -5.26	24.82 0.38 -4.53	21.61 0.29 -5.48	21.54 0.30 -5.49	21.57 0.29 -5.46	24.85 0.38 -4.54	31.11 0.64 -3.64	34.38 0.93 -3.52	34.56 0.91 -3.44	39.69 1.21 -0.81	39.77 1.19 -1.52	43.88 1.33 -0.95	41.14 1.17 -1.03	39.60 1.10 -1.86	38.86 1.10 -2.19	39.42 1.10 -2.73	42.33 1.15 -5.16	44.60 1.11 -7.73	43.13 1.04 -8.65	44.39 1.07 -7.65	37.76 0.94 -5.47	33.33 0.78 -3.49	32.82 0.58 -3.33	31.42 0.76 -2.69
WETHRSFD_WT_PWR 323626	22.05 -0.73 -3.00	21.78 -0.72 -2.58	18.38 -0.59 -3.12	18.37 -0.52 -3.13	18.38 -0.55 -3.12	21.84 -0.68 -2.59	30.83 -0.70 -4.70	35.80 -0.24 -6.10	35.58 -0.36 -5.72	53.12 -0.11 -15.55	54.35 0.11 -17.17	64.46 -0.08 -22.94	58.26 -0.23 -19.55	56.12 -0.25 -19.74	56.04 -0.07 -20.55	56.57 -0.04 -21.02	53.01 0.04 -16.95	54.03 -0.25 -18.52	46.20 -0.17 -12.92	46.87 -0.46 -11.67	36.09 -0.34 -5.08	30.67 -0.41 -2.02	30.06 -0.75 -1.90	29.55 0.03 -1.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.38 1.70 -15.89	34.56 1.71 -12.93	32.88 1.39 -15.64	32.78 1.36 -15.67	32.76 1.34 -15.60	34.54 1.65 -12.95	38.49 2.23 -9.44	41.50 2.75 -8.81	45.18 2.78 -12.18	48.57 3.58 -7.31	42.93 3.52 -2.34	45.66 4.03 -0.01	47.16 3.82 -4.40	47.94 3.63 -7.67	48.24 3.56 -9.12	51.68 3.59 -12.50	59.69 3.60 -20.07	59.41 3.61 -20.04	60.30 3.31 -23.54	59.96 3.50 -20.80	51.08 3.10 -16.63	41.68 2.67 -9.95	40.90 2.49 -9.51	38.10 2.46 -7.66
YORK___WARBASSE 23770	60.40 2.08 -38.54	56.05 2.05 -34.09	56.76 1.70 -39.21	56.04 1.62 -38.67	55.11 1.60 -37.69	55.11 1.97 -33.20	57.87 2.66 -28.38	61.44 3.29 -28.21	63.29 3.38 -29.68	64.92 4.41 -22.84	67.32 4.33 -25.92	69.69 5.03 -23.05	69.65 4.79 -25.92	68.36 4.51 -27.21	67.86 4.41 -27.89	67.40 4.38 -27.45	89.37 4.50 -48.85	83.20 4.51 -42.94	69.92 4.08 -32.39	69.49 4.31 -29.51	66.24 3.82 -31.06	69.01 3.31 -36.64	56.95 3.06 -24.98	55.09 2.96 -24.15