

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/27/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	39.72	37.32	35.57	34.29	35.47	38.80	52.48	64.44	63.11	55.00	49.27	47.41	46.52	46.20	46.91	51.41	52.06	62.68	71.93	66.03	56.26	50.20	48.57	44.82
24138	1.11	0.64	0.65	0.64	0.94	1.69	2.97	3.74	5.05	4.31	3.77	3.63	3.62	3.50	3.42	3.43	3.72	4.12	5.39	5.28	4.61	4.14	3.69	3.10
	-25.88	-28.91	-27.16	-25.87	-23.08	-16.50	-17.17	-20.94	-6.51	-7.54	-6.25	-4.79	-3.95	-5.88	-7.04	-11.92	-9.96	-18.54	-14.67	-9.53	-6.50	-2.50	-3.89	-2.98
74TH STREET_GT_1	41.48	37.36	35.60	34.32	35.52	38.89	52.82	64.50	73.96	76.05	61.13	58.28	57.32	59.62	56.11	59.36	58.17	76.69	79.63	70.14	68.08	55.67	53.61	44.95
24260	1.12	0.68	0.67	0.68	0.98	1.77	2.97	3.78	5.10	4.36	3.77	3.63	3.66	3.50	3.42	3.46	3.76	4.16	5.44	5.33	4.65	4.18	3.73	3.21
	-27.63	-28.92	-27.17	-25.88	-23.08	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
74TH STREET_GT_2	41.48	37.36	35.60	34.32	35.52	38.89	52.82	64.50	73.96	76.05	61.13	58.28	57.32	59.62	56.11	59.36	58.17	76.69	79.63	70.14	68.08	55.67	53.61	44.95
24261	1.12	0.68	0.67	0.68	0.98	1.77	2.97	3.78	5.10	4.36	3.77	3.63	3.66	3.50	3.42	3.46	3.76	4.16	5.44	5.33	4.65	4.18	3.73	3.21
	-27.63	-28.92	-27.17	-25.88	-23.08	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
ADK HUDSON___FALLS	47.46	46.26	43.94	42.26	42.45	43.52	56.34	70.15	63.30	54.81	49.56	43.55	41.58	41.81	41.87	44.38	50.01	66.16	73.26	65.34	56.12	49.80	48.27	44.71
24011	0.80	0.45	0.44	0.43	0.63	1.19	1.84	2.71	3.97	3.28	2.94	2.61	2.50	2.21	2.15	2.02	2.23	2.68	3.99	3.58	3.29	3.35	2.79	3.26
	-33.93	-38.04	-35.74	-34.05	-30.37	-21.72	-22.17	-27.67	-7.79	-8.39	-7.37	-1.94	-0.13	-2.78	-3.28	-6.30	-9.40	-23.46	-17.41	-10.52	-7.68	-2.89	-4.49	-2.71
ADK RESOURCE___RCVRY	47.56	46.32	44.00	42.31	42.52	43.64	56.52	70.36	63.67	55.08	49.80	43.74	41.77	41.96	42.02	44.49	50.17	66.38	73.59	65.61	56.40	50.11	48.52	44.99
23798	0.88	0.48	0.47	0.47	0.68	1.30	2.01	2.90	4.33	3.54	3.18	2.81	2.69	2.36	2.30	2.13	2.38	2.88	4.30	3.84	3.57	3.66	3.03	3.53
	-33.96	-38.07	-35.76	-34.08	-30.39	-21.73	-22.18	-27.69	-7.79	-8.39	-7.37	-1.94	-0.13	-2.78	-3.29	-6.30	-9.41	-23.47	-17.42	-10.54	-7.69	-2.89	-4.50	-2.72
ADK S GLENS___FALLS	47.46	46.26	43.94	42.26	42.45	43.52	56.34	70.15	63.30	54.81	49.56	43.55	41.58	41.81	41.87	44.38	50.01	66.16	73.26	65.34	56.12	49.80	48.27	44.71
24028	0.80	0.45	0.44	0.43	0.63	1.19	1.84	2.71	3.97	3.28	2.94	2.61	2.50	2.21	2.15	2.02	2.23	2.68	3.99	3.58	3.29	3.35	2.79	3.26
	-33.93	-38.04	-35.74	-34.05	-30.37	-21.72	-22.17	-27.67	-7.79	-8.39	-7.37	-1.94	-0.13	-2.78	-3.28	-6.30	-9.40	-23.46	-17.41	-10.52	-7.68	-2.89	-4.49	-2.71
ADK_NYS___DAM	46.18	44.95	42.72	41.10	41.41	42.67	55.39	68.84	62.17	53.85	48.69	43.13	41.30	41.64	41.73	44.32	49.85	65.14	71.40	63.87	55.24	48.79	47.39	42.72
23527	0.62	0.38	0.38	0.39	0.57	1.05	1.62	2.31	3.09	2.59	2.31	2.26	2.22	2.13	2.11	2.16	2.38	2.44	3.16	3.02	2.66	2.44	2.13	1.75
	-32.83	-36.80	-34.58	-32.94	-29.38	-21.01	-21.44	-26.76	-7.53	-8.11	-7.13	-1.88	-0.13	-2.69	-3.18	-6.09	-9.09	-22.68	-16.37	-9.62	-7.43	-2.80	-4.26	-2.23
AIR_PRODUCTS___DRP	46.17	45.17	42.90	41.26	41.40	42.25	54.45	67.56	60.20	52.23	47.29	41.75	39.98	40.24	40.35	42.92	48.32	63.89	70.19	62.76	53.67	47.39	46.18	42.05
24190	0.18	0.11	0.10	0.11	0.17	0.35	0.39	0.68	1.03	0.86	0.83	0.86	0.90	0.70	0.69	0.68	0.73	0.88	1.19	1.13	0.99	1.00	0.78	0.58
	-33.26	-37.29	-35.03	-33.38	-29.77	-21.29	-21.73	-27.12	-7.63	-8.22	-7.22	-1.90	-0.13	-2.73	-3.22	-6.17	-9.22	-22.99	-17.13	-10.40	-7.53	-2.83	-4.42	-2.72
ALBANY___1	46.17	45.17	42.90	41.26	41.40	42.25	54.45	67.56	60.20	52.23	47.29	41.75	39.98	40.24	40.35	42.92	48.32	63.89	70.19	62.76	53.67	47.39	46.18	42.05
23571	0.18	0.11	0.10	0.11	0.17	0.35	0.39	0.68	1.03	0.86	0.83	0.86	0.90	0.70	0.69	0.68	0.73	0.88	1.19	1.13	0.99	1.00	0.78	0.58
	-33.26	-37.29	-35.03	-33.38	-29.77	-21.29	-21.73	-27.12	-7.63	-8.22	-7.22	-1.90	-0.13	-2.73	-3.22	-6.17	-9.22	-22.99	-17.13	-10.40	-7.53	-2.83	-4.42	-2.72
ALBANY___2	46.17	45.17	42.90	41.26	41.40	42.25	54.45	67.56	60.20	52.23	47.29	41.75	39.98	40.24	40.35	42.92	48.32	63.89	70.19	62.76	53.67	47.39	46.18	42.05
23572	0.18	0.11	0.10	0.11	0.17	0.35	0.39	0.68	1.03	0.86	0.83	0.86	0.90	0.70	0.69	0.68	0.73	0.88	1.19	1.13	0.99	1.00	0.78	0.58
	-33.26	-37.29	-35.03	-33.38	-29.77	-21.29	-21.73	-27.12	-7.63	-8.22	-7.22	-1.90	-0.13	-2.73	-3.22	-6.17	-9.22	-22.99	-17.13	-10.40	-7.53	-2.83	-4.42	-2.72
ALBANY___3	46.17	45.17	42.90	41.26	41.40	42.25	54.45	67.56	60.20	52.23	47.29	41.75	39.98	40.24	40.35	42.92	48.32	63.89	70.19	62.76	53.67	47.39	46.18	42.05
23573	0.18	0.11	0.10	0.11	0.17	0.35	0.39	0.68	1.03	0.86	0.83	0.86	0.90	0.70	0.69	0.68	0.73	0.88	1.19	1.13	0.99	1.00	0.78	0.58
	-33.26	-37.29	-35.03	-33.38	-29.77	-21.29	-21.73	-27.12	-7.63	-8.22	-7.22	-1.90	-0.13	-2.73	-3.22	-6.17	-9.22	-22.99	-17.13	-10.40	-7.53	-2.83	-4.42	-2.72
ALBANY___4	46.17	45.17	42.90	41.26	41.40	42.25	54.45	67.56	60.20	52.23	47.29	41.75	39.98	40.24	40.35	42.92	48.32	63.89	70.19	62.76	53.67	47.39	46.18	42.05
23574	0.18	0.11	0.10	0.11	0.17	0.35	0.39	0.68	1.03	0.86	0.83	0.86	0.90	0.70	0.69	0.68	0.73	0.88	1.19	1.13	0.99	1.00	0.78	0.58
	-33.26	-37.29	-35.03	-33.38	-29.77	-21.29	-21.73	-27.12	-7.63	-8.22	-7.22	-1.90	-0.13	-2.73	-3.22	-6.17	-9.22	-22.99	-17.13	-10.40	-7.53	-2.83	-4.42	-2.72

ALBANY___LFGE 323615	46.54 0.33 -33.47	45.49 0.19 -37.53	43.21 0.19 -35.26	41.56 0.19 -33.59	41.71 0.30 -29.96	42.61 0.58 -21.43	54.95 0.74 -21.87	68.17 1.11 -27.29	60.92 1.70 -7.68	52.84 1.42 -8.27	47.81 1.29 -7.27	42.19 1.28 -1.91	40.41 1.33 -0.13	40.66 1.10 -2.74	40.77 1.09 -3.24	43.39 1.12 -6.21	48.80 1.15 -9.28	64.52 1.36 -23.14	70.93 1.86 -17.20	63.39 1.74 -10.42	54.30 1.58 -7.58	47.97 1.57 -2.85	46.70 1.27 -4.44	42.50 1.05 -2.70
ALCOA_RYNLDS___DRP 24188	12.37 -0.36 0.00	7.57 -0.20 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.15 -0.30 0.00	19.95 -0.66 0.00	31.23 -1.10 0.00	36.26 -1.27 2.24	16.39 -1.18 33.97	30.14 -1.04 11.97	38.42 -0.83 0.00	38.45 -0.55 0.00	38.45 -0.51 0.00	36.27 -0.55 0.00	36.11 -0.33 0.00	35.63 -0.43 0.00	37.53 -0.84 0.00	38.78 -1.24 0.00	50.05 -1.82 0.00	49.43 -1.79 0.00	43.61 -1.54 0.00	42.47 -1.09 0.00	40.09 -0.90 0.00	38.32 -0.43 0.00
ALCOA___DSASP 323711	12.37 -0.36 0.00	7.57 -0.20 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.15 -0.30 0.00	19.95 -0.66 0.00	31.23 -1.10 0.00	36.26 -1.27 2.24	16.39 -1.18 33.97	30.14 -1.04 11.97	38.42 -0.83 0.00	38.45 -0.55 0.00	38.45 -0.51 0.00	36.27 -0.55 0.00	36.11 -0.33 0.00	35.63 -0.43 0.00	37.53 -0.84 0.00	38.78 -1.24 0.00	50.05 -1.82 0.00	49.43 -1.79 0.00	43.61 -1.54 0.00	42.47 -1.09 0.00	40.09 -0.90 0.00	38.32 -0.43 0.00
ALLEGHENY___COGEN 23514	19.05 1.43 -4.89	14.08 0.83 -5.48	13.72 0.81 -5.15	13.52 0.85 -4.91	17.18 1.35 -4.38	26.25 2.51 -3.13	39.05 3.52 -3.19	48.37 4.49 -4.11	58.81 6.23 -1.03	49.52 5.26 -1.11	44.11 3.89 -0.98	41.91 2.65 -0.26	41.54 2.57 -0.02	39.39 2.21 -0.37	38.62 1.75 -0.43	39.04 2.05 -0.93	42.37 2.61 -1.38	47.15 3.68 -3.45	60.12 5.60 -2.65	58.58 5.74 -1.61	50.98 4.74 -1.09	48.15 4.18 -0.41	45.75 4.10 -0.66	42.04 2.83 -0.47
ALTONA_WT_PWR 323606	12.30 -0.43 0.00	7.47 -0.30 0.00	7.50 -0.26 0.00	7.49 -0.28 0.00	10.90 -0.55 0.00	19.41 -1.20 0.00	30.39 -1.94 0.00	35.10 -2.35 2.32	5.03 -2.37 44.14	26.29 -1.90 14.96	37.75 -1.49 0.00	37.90 -1.09 0.00	38.02 -0.94 0.00	35.93 -0.88 0.00	35.90 -0.55 0.00	35.37 -0.69 0.00	37.61 -0.77 0.00	39.30 -0.72 0.00	51.03 -0.83 0.00	50.51 -0.72 0.00	44.56 -0.59 0.00	43.51 -0.04 0.00	41.11 0.12 0.00	39.33 0.58 0.00
AMERICAN_REF_FUEL 24010	18.37 0.89 -4.75	13.63 0.54 -5.32	13.30 0.54 -5.00	13.10 0.57 -4.76	16.58 0.88 -4.25	25.20 1.55 -3.04	36.08 0.65 -3.10	44.20 0.48 -3.95	53.72 1.19 -0.99	45.55 1.34 -1.07	40.54 0.35 -0.94	38.58 -0.66 -0.25	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.62 -1.24 -0.42	35.92 -1.05 -0.90	39.22 -0.50 -1.34	43.36 0.00 -3.34	54.75 0.31 -2.57	53.46 0.66 -1.57	46.57 0.36 -1.06	44.18 0.22 -0.40	42.24 0.62 -0.64	39.24 0.04 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.10 1.18 -5.19	14.18 0.60 -5.81	13.85 0.63 -5.46	13.76 0.78 -5.20	17.23 1.13 -4.64	26.11 2.18 -3.32	38.44 2.72 -3.39	47.69 3.58 -4.34	57.92 5.31 -1.07	49.25 4.96 -1.15	43.86 3.61 -1.01	41.56 2.30 -0.26	41.70 2.73 -0.02	39.26 2.06 -0.38	38.53 1.64 -0.45	38.85 1.80 -0.98	42.07 2.23 -1.46	46.43 2.76 -3.65	58.57 3.89 -2.81	57.04 4.10 -1.71	49.74 3.43 -1.16	46.96 2.96 -0.44	44.60 2.91 -0.70	41.06 1.82 -0.49
ARTHUR_KILL_GT_1 23520	41.20 0.87 -27.61	37.44 0.75 -28.92	35.67 0.74 -27.17	34.39 0.74 -25.88	35.60 1.07 -23.09	38.97 1.86 -16.50	52.09 2.33 -17.43	64.26 3.54 -20.95	72.81 4.13 -17.14	74.94 3.58 -28.21	60.24 3.06 -17.93	56.62 2.93 -14.70	55.48 2.92 -13.61	57.91 2.87 -18.22	54.19 2.81 -14.94	56.69 2.85 -17.78	56.70 3.11 -15.22	75.85 3.48 -32.35	78.61 4.51 -22.23	69.18 4.41 -13.54	67.09 3.79 -18.15	54.85 3.44 -7.85	52.84 3.03 -8.81	45.18 3.45 -2.99
ARTHUR_KILL_2 23512	41.17 0.83 -27.61	37.42 0.73 -28.92	35.66 0.72 -27.17	34.38 0.72 -25.88	35.58 1.04 -23.09	38.93 1.81 -16.50	52.02 2.26 -17.43	64.14 3.42 -20.95	72.65 3.97 -17.14	74.81 3.45 -28.21	60.15 2.98 -17.93	56.54 2.85 -14.70	55.40 2.84 -13.61	57.80 2.76 -18.22	54.08 2.70 -14.94	56.61 2.78 -17.78	56.59 3.00 -15.22	75.73 3.36 -32.35	78.46 4.36 -22.23	69.02 4.25 -13.54	66.95 3.66 -18.15	54.71 3.31 -7.85	52.72 2.91 -8.81	45.10 3.37 -2.99
ARTHUR_KILL_3 23513	41.37 1.04 -27.60	37.28 0.60 -28.91	35.53 0.61 -27.17	34.24 0.60 -25.88	35.40 0.87 -23.08	38.68 1.57 -16.50	52.56 2.81 -17.42	64.14 3.42 -20.95	73.37 4.69 -17.13	75.32 3.97 -28.21	60.66 3.49 -17.92	57.04 3.35 -14.69	55.98 3.43 -13.60	58.27 3.24 -18.21	54.54 3.17 -14.93	57.00 3.17 -17.77	57.04 3.46 -15.21	76.20 3.84 -32.34	79.12 5.03 -22.23	69.73 4.97 -13.53	67.58 4.29 -18.14	55.27 3.88 -7.84	53.20 3.40 -8.81	44.56 2.83 -2.99
ARTHUR_KILL_COGEN 323718	41.20 0.87 -27.61	37.44 0.75 -28.92	35.67 0.74 -27.17	34.39 0.74 -25.88	35.60 1.07 -23.09	38.97 1.86 -16.50	52.09 2.33 -17.43	64.26 3.54 -20.95	72.81 4.13 -17.14	74.94 3.58 -28.21	60.24 3.06 -17.93	56.62 2.93 -14.70	55.48 2.92 -13.61	57.91 2.87 -18.22	54.19 2.81 -14.94	56.69 2.85 -17.78	56.70 3.11 -15.22	75.85 3.48 -32.35	78.61 4.51 -22.23	69.18 4.41 -13.54	67.09 3.79 -18.15	54.85 3.44 -7.85	52.84 3.03 -8.81	45.18 3.45 -2.99
ASHOKAN____ 23654	41.85 0.45 -28.68	40.19 0.27 -32.15	38.22 0.26 -30.20	36.80 0.25 -28.78	37.50 0.38 -25.67	39.56 0.60 -18.35	52.33 1.26 -18.73	64.56 1.55 -23.24	60.35 2.27 -6.54	51.83 1.64 -7.05	46.46 1.02 -6.19	41.52 0.90 -1.63	40.82 1.75 -0.11	39.85 0.70 -2.34	40.00 0.80 -2.76	42.33 0.97 -5.29	47.54 1.26 -7.90	61.72 2.00 -19.70	69.68 2.75 -15.06	63.59 2.92 -9.45	53.85 2.21 -6.49	48.05 2.05 -2.44	46.51 1.64 -3.88	43.98 2.56 -2.68
ASTORIA_EAST_ENERGY_CC1 323581	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_EAST_ENERGY_CC2 323582	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT2_I 24094	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99

ASTORIA_GT2_2 24095	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT2_3 24096	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT2_4 24097	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT3_1 24098	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT3_2 24099	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT3_3 24100	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT3_4 24101	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT4_1 24102	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT4_2 24103	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT4_3 24104	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT4_4 24105	41.36 1.02 -27.61	37.37 0.68 -28.92	35.60 0.66 -27.17	34.33 0.68 -25.88	35.53 1.00 -23.09	38.92 1.79 -16.51	52.48 2.72 -17.43	64.23 3.50 -20.96	73.22 4.54 -17.14	75.25 3.88 -28.21	60.59 3.41 -17.93	57.01 3.31 -14.70	55.87 3.31 -13.61	58.24 3.20 -18.22	54.51 3.13 -14.94	57.01 3.17 -17.77	57.01 3.41 -15.21	76.21 3.68 -32.51	79.01 4.82 -22.32	69.53 4.71 -13.59	67.52 4.11 -18.27	55.24 3.83 -7.85	53.21 3.40 -8.81	44.84 3.10 -2.99
ASTORIA_GT_1 23523	41.38 1.04 -27.61	37.38 0.69 -28.92	35.61 0.67 -27.17	34.34 0.68 -25.88	35.56 1.02 -23.09	38.94 1.81 -16.51	52.51 2.75 -17.43	64.31 3.58 -20.96	73.33 4.64 -17.14	75.33 3.97 -28.21	60.67 3.49 -17.93	57.09 3.39 -14.70	55.95 3.39 -13.61	58.31 3.28 -18.22	54.58 3.21 -14.94	57.04 3.21 -17.77	57.09 3.49 -15.21	76.29 3.76 -32.51	79.12 4.93 -22.32	69.63 4.81 -13.59	67.62 4.20 -18.27	55.33 3.92 -7.85	53.29 3.48 -8.81	44.92 3.18 -2.99
ASTORIA_GT_10 24110	41.36 1.01 -27.63	37.35 0.66 -28.92	35.58 0.65 -27.17	34.31 0.65 -25.88	35.50 0.96 -23.09	38.82 1.71 -16.50	52.50 2.65 -17.51	64.14 3.42 -20.95	73.29 4.43 -17.31	75.50 3.80 -28.55	60.74 3.38 -18.11	57.88 3.23 -15.65	56.94 3.27 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.17 3.64 -32.50	78.90 4.72 -22.32	69.42 4.61 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	44.76 3.02 -2.99
ASTORIA_GT_11 24225	41.36 1.01 -27.63	37.35 0.66 -28.92	35.58 0.65 -27.17	34.31 0.65 -25.88	35.50 0.96 -23.09	38.82 1.71 -16.50	52.50 2.65 -17.51	64.14 3.42 -20.95	73.29 4.43 -17.31	75.50 3.80 -28.55	60.74 3.38 -18.11	57.88 3.23 -15.65	56.94 3.27 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.17 3.64 -32.50	78.90 4.72 -22.32	69.42 4.61 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	44.76 3.02 -2.99
ASTORIA_GT_12 24226	41.36 1.01 -27.63	37.35 0.66 -28.92	35.58 0.65 -27.17	34.31 0.65 -25.88	35.50 0.96 -23.09	38.82 1.71 -16.50	52.50 2.65 -17.51	64.14 3.42 -20.95	73.29 4.43 -17.31	75.50 3.80 -28.55	60.74 3.38 -18.11	57.88 3.23 -15.65	56.94 3.27 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.17 3.64 -32.50	78.90 4.72 -22.32	69.42 4.61 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	44.76 3.02 -2.99

ASTORIA_GT_13 24227	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
ASTORIA_GT_5 24106	41.38	37.38	35.61	34.34	35.56	38.94	52.51	64.31	73.33	75.33	60.67	57.09	55.95	58.31	54.58	57.04	57.09	76.29	79.12	69.63	67.62	55.33	53.29	44.92
	1.04	0.69	0.67	0.68	1.02	1.81	2.75	3.58	4.64	3.97	3.49	3.39	3.39	3.28	3.21	3.21	3.49	3.76	4.93	4.81	4.20	3.92	3.48	3.18
	-27.61	-28.92	-27.17	-25.88	-23.09	-16.51	-17.43	-20.96	-17.14	-28.21	-17.93	-14.70	-13.61	-18.22	-14.94	-17.77	-15.21	-32.51	-22.32	-13.59	-18.27	-7.85	-8.81	-2.99
ASTORIA_GT_7 24107	41.38	37.38	35.61	34.34	35.56	38.94	52.51	64.31	73.33	75.33	60.67	57.09	55.95	58.31	54.58	57.04	57.09	76.29	79.12	69.63	67.62	55.33	53.29	44.92
	1.04	0.69	0.67	0.68	1.02	1.81	2.75	3.58	4.64	3.97	3.49	3.39	3.39	3.28	3.21	3.21	3.49	3.76	4.93	4.81	4.20	3.92	3.48	3.18
	-27.61	-28.92	-27.17	-25.88	-23.09	-16.51	-17.43	-20.96	-17.14	-28.21	-17.93	-14.70	-13.61	-18.22	-14.94	-17.77	-15.21	-32.51	-22.32	-13.59	-18.27	-7.85	-8.81	-2.99
ASTORIA_GT_8 24108	41.38	37.38	35.61	34.34	35.56	38.94	52.51	64.31	73.33	75.33	60.67	57.09	55.95	58.31	54.58	57.04	57.09	76.29	79.12	69.63	67.62	55.33	53.29	44.92
	1.04	0.69	0.67	0.68	1.02	1.81	2.75	3.58	4.64	3.97	3.49	3.39	3.39	3.28	3.21	3.21	3.49	3.76	4.93	4.81	4.20	3.92	3.48	3.18
	-27.61	-28.92	-27.17	-25.88	-23.09	-16.51	-17.43	-20.96	-17.14	-28.21	-17.93	-14.70	-13.61	-18.22	-14.94	-17.77	-15.21	-32.51	-22.32	-13.59	-18.27	-7.85	-8.81	-2.99
ASTORIA___2 24149	41.36	37.37	35.60	34.33	35.53	38.92	52.48	64.23	73.22	75.25	60.59	57.01	55.87	58.24	54.51	57.01	57.01	76.21	79.01	69.53	67.52	55.24	53.21	44.84
	1.02	0.68	0.66	0.68	1.00	1.79	2.72	3.50	4.54	3.88	3.41	3.31	3.31	3.20	3.13	3.17	3.41	3.68	4.82	4.71	4.11	3.83	3.40	3.10
	-27.61	-28.92	-27.17	-25.88	-23.09	-16.51	-17.43	-20.96	-17.14	-28.21	-17.93	-14.70	-13.61	-18.22	-14.94	-17.77	-15.21	-32.51	-22.32	-13.59	-18.27	-7.85	-8.81	-2.99
ASTORIA___3 23516	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
ASTORIA___4 23517	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
ASTORIA___5 23518	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
AST_ENERGY_2_CC3 323677	41.36	37.30	35.54	34.26	35.42	38.70	52.50	64.14	73.32	75.32	60.62	57.00	55.90	58.23	54.50	57.00	57.00	76.10	79.03	69.61	67.52	55.23	53.20	44.60
	1.03	0.61	0.61	0.61	0.89	1.59	2.75	3.42	4.64	3.97	3.45	3.31	3.35	3.20	3.13	3.17	3.41	3.80	4.98	4.87	4.29	3.83	3.40	2.87
	-27.60	-28.91	-27.17	-25.88	-23.08	-16.50	-17.42	-20.95	-17.13	-28.20	-17.92	-14.69	-13.60	-18.21	-14.93	-17.77	-15.21	-32.27	-22.19	-13.51	-18.08	-7.84	-8.81	-2.99
AST_ENERGY_2_CC4 323678	41.36	37.30	35.54	34.26	35.42	38.70	52.50	64.14	73.32	75.32	60.62	57.00	55.90	58.23	54.50	57.00	57.00	76.10	79.03	69.61	67.52	55.23	53.20	44.60
	1.03	0.61	0.61	0.61	0.89	1.59	2.75	3.42	4.64	3.97	3.45	3.31	3.35	3.20	3.13	3.17	3.41	3.80	4.98	4.87	4.29	3.83	3.40	2.87
	-27.60	-28.91	-27.17	-25.88	-23.08	-16.50	-17.42	-20.95	-17.13	-28.20	-17.92	-14.69	-13.60	-18.21	-14.93	-17.77	-15.21	-32.27	-22.19	-13.51	-18.08	-7.84	-8.81	-2.99
ATHENS_STG_1 23668	43.03	41.52	39.48	38.01	38.58	40.46	52.97	65.64	60.55	52.33	47.33	42.22	40.63	40.74	40.75	43.04	48.18	62.35	69.96	63.47	53.84	47.93	46.86	43.19
	0.45	0.28	0.28	0.28	0.41	0.74	1.13	1.55	2.16	1.81	1.61	1.52	1.56	1.47	1.42	1.44	1.54	1.72	2.23	2.20	1.94	1.83	1.80	1.51
	-29.85	-33.47	-31.44	-29.96	-26.72	-19.11	-19.50	-24.32	-6.85	-7.37	-6.48	-1.70	-0.12	-2.44	-2.89	-5.54	-8.26	-20.61	-15.87	-10.04	-6.76	-2.54	-4.07	-2.94
ATHENS_STG_2 23670	43.03	41.52	39.48	38.01	38.58	40.46	52.97	65.64	60.55	52.33	47.33	42.22	40.63	40.74	40.75	43.04	48.18	62.35	69.96	63.47	53.84	47.93	46.86	43.19
	0.45	0.28	0.28	0.28	0.41	0.74	1.13	1.55	2.16	1.81	1.61	1.52	1.56	1.47	1.42	1.44	1.54	1.72	2.23	2.20	1.94	1.83	1.80	1.51
	-29.85	-33.47	-31.44	-29.96	-26.72	-19.11	-19.50	-24.32	-6.85	-7.37	-6.48	-1.70	-0.12	-2.44	-2.89	-5.54	-8.26	-20.61	-15.87	-10.04	-6.76	-2.54	-4.07	-2.94
ATHENS_STG_3 23677	43.03	41.52	39.48	38.01	38.58	40.46	52.97	65.64	60.55	52.33	47.33	42.22	40.63	40.74	40.75	43.04	48.18	62.35	69.96	63.47	53.84	47.93	46.86	43.19
	0.45	0.28	0.28	0.28	0.41	0.74	1.13	1.55	2.16	1.81	1.61	1.52	1.56	1.47	1.42	1.44	1.54	1.72	2.23	2.20	1.94	1.83	1.80	1.51
	-29.85	-33.47	-31.44	-29.96	-26.72	-19.11	-19.50	-24.32	-6.85	-7.37	-6.48	-1.70	-0.12	-2.44	-2.89	-5.54	-8.26	-20.61	-15.87	-10.04	-6.76	-2.54	-4.07	-2.94
AUBURN___LFGE 323710	16.82	12.12	11.85	11.68	15.12	23.74	36.05	44.61	54.81	45.95	41.45	40.26	39.98	38.04	37.63	37.55	40.41	44.00	55.98	54.58	47.72	45.34	42.88	39.94
	0.42	0.24	0.23	0.23	0.39	0.78	1.33	1.75	2.42	1.90	1.41	1.05	1.01	0.92	0.84	0.79	1.00	1.40	2.13	2.15	1.76	1.48	1.39	0.85
	-3.66	-4.11	-3.86	-3.68	-3.28	-2.35	-2.39	-3.09	-0.84	-0.90	-0.79	-0.21	-0.01	-0.30	-0.35	-0.70	-1.04	-2.58	-1.99	-1.20	-0.82	-0.31	-0.49	-0.35
BABYLON_RES_REC 323704	48.58	42.21	38.90	38.71	39.29	41.26	53.85	64.33	62.54	57.95	53.89	53.51	55.48	48.92	50.59	50.47	56.61	63.89	80.54	72.85	62.76	57.92	55.81	46.61
	1.21	0.74	0.74	0.74	1.09	1.94	3.33	3.62	5.10	4.53	4.04	3.86	3.98	3.86	3.64	3.68	3.99	4.20	5.44	5.48	4.88	4.44	4.02	3.45
	-34.63	-33.70	-30.40	-30.21	-26.75	-18.72	-18.19	-20.94	-5.90	-10.28	-10.60	-10.66	-12.55	-8.24	-10.51	-10.73	-14.24	-19.67	-23.23	-16.13	-12.74	-9.92	-10.80	-4.42

BARON_WINDS___WT_PWR	19.41	14.75	14.35	14.11	17.51	26.02	38.38	47.61	57.33	48.41	43.25	41.13	41.15	38.86	38.19	38.52	41.77	46.51	58.56	56.91	49.54	46.70	44.39	40.96
323822	0.94	0.54	0.54	0.57	0.92	1.73	2.30	3.02	4.59	3.97	2.86	1.83	2.18	1.62	1.24	1.37	1.77	2.44	3.58	3.79	3.11	2.66	2.63	1.66
	-5.74	-6.44	-6.05	-5.76	-5.14	-3.67	-3.75	-4.82	-1.20	-1.29	-1.14	-0.30	-0.02	-0.43	-0.51	-1.09	-1.62	-4.05	-3.12	-1.89	-1.29	-0.48	-0.77	-0.55
BARRETT_IC_1	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23704	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_10	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23701	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_11	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23702	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_12	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23703	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_2	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23705	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_3	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23706	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_4	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23707	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_5	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23708	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_6	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23709	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_7	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23710	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_8	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23711	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT_IC_9	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23700	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT___1	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23545	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42
BARRETT___2	48.51	42.16	38.85	38.66	39.20	41.10	53.56	63.97	62.03	57.66	53.46	53.13	55.03	48.60	50.24	50.08	56.13	61.53	71.09	65.45	59.48	57.26	55.53	46.38
23546	1.13	0.68	0.68	0.68	1.00	1.77	3.04	3.26	4.59	4.23	3.61	3.47	3.51	3.53	3.28	3.28	3.49	3.76	4.98	4.92	4.38	3.92	3.73	3.21
	-34.65	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.61	-10.67	-12.57	-8.25	-10.52	-10.74	-14.25	-17.75	-14.24	-9.30	-9.96	-9.78	-10.81	-4.42

BAYONEEC___CTG1 323682	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG10 323750	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG2 323683	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG3 323684	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG4 323685	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG5 323686	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG6 323687	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG7 323688	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG8 323689	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BAYONEEC___CTG9 323749	41.39 1.06 -27.60	37.31 0.62 -28.91	35.55 0.62 -27.17	34.27 0.62 -25.88	35.43 0.90 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	56.02 3.47 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.12 3.53 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.61 4.38 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
BEACON___LESR 323632	46.40 0.45 -33.22	45.26 0.25 -37.24	42.99 0.24 -34.99	41.35 0.24 -33.34	41.54 0.36 -29.73	42.57 0.70 -21.26	55.00 0.97 -21.70	68.32 1.47 -27.08	61.33 2.16 -7.62	53.17 1.81 -8.21	48.11 1.65 -7.21	42.49 1.60 -1.90	40.68 1.60 -0.13	40.86 1.32 -2.72	40.93 1.27 -3.21	43.56 1.34 -6.17	49.00 1.42 -9.20	64.70 1.72 -22.96	71.33 2.39 -17.08	63.79 2.20 -10.36	54.70 2.03 -7.52	48.35 1.96 -2.83	46.99 1.60 -4.41	42.80 1.36 -2.69
BEAVER RIVER___HYD 24048	13.94 0.09 -1.12	9.08 0.05 -1.25	9.00 0.06 -1.18	8.97 0.08 -1.12	12.54 0.09 -1.00	21.57 0.25 -0.72	33.52 0.45 -0.73	40.81 0.75 -0.29	86.91 1.03 -34.34	54.18 0.69 -10.35	40.04 0.51 -0.28	39.35 0.27 -0.07	39.11 0.16 -0.01	36.89 -0.04 -0.11	36.53 -0.04 -0.13	36.40 0.07 -0.27	39.18 0.46 -0.34	41.74 0.88 -0.84	54.02 1.51 -0.65	53.06 1.43 -0.40	46.64 1.22 -0.27	44.88 1.22 -0.10	42.14 0.98 -0.16	39.79 0.93 -0.11
BEEBEE_GT_13 23619	17.37 0.76 -3.88	12.56 0.44 -4.35	12.28 0.43 -4.09	12.11 0.45 -3.89	15.66 0.73 -3.47	24.43 1.34 -2.48	36.29 1.42 -2.53	44.74 1.71 -3.26	54.95 2.58 -0.83	46.41 2.37 -0.89	41.52 1.49 -0.78	39.75 0.55 -0.21	39.20 0.24 -0.01	37.37 0.26 -0.30	36.75 -0.04 -0.35	37.08 0.29 -0.74	40.05 0.58 -1.10	43.83 1.08 -2.73	55.73 1.76 -2.10	54.46 1.95 -1.28	47.50 1.49 -0.87	45.01 1.13 -0.33	42.86 1.35 -0.52	39.62 0.50 -0.37
BETHLEHEM___GRP 23843	46.17 0.18 -33.26	45.17 0.11 -37.29	42.90 0.10 -35.03	41.26 0.11 -33.38	41.40 0.17 -29.77	42.25 0.35 -21.29	54.45 0.39 -21.73	67.56 0.68 -27.12	60.20 1.03 -7.63	52.23 0.86 -8.22	47.29 0.83 -7.22	41.75 0.86 -1.90	39.98 0.90 -0.13	40.24 0.70 -2.73	40.35 0.69 -3.22	42.92 0.68 -6.17	48.32 0.73 -9.22	63.89 0.88 -22.99	70.19 1.19 -17.13	62.76 1.13 -10.40	53.67 0.99 -7.53	47.39 1.00 -2.83	46.18 0.78 -4.42	42.05 0.58 -2.72
BETHLEHEM___GS1 323560	46.17 0.18 -33.26	45.17 0.11 -37.29	42.90 0.10 -35.03	41.26 0.11 -33.38	41.40 0.17 -29.77	42.25 0.35 -21.29	54.45 0.39 -21.73	67.56 0.68 -27.12	60.20 1.03 -7.63	52.23 0.86 -8.22	47.29 0.83 -7.22	41.75 0.86 -1.90	39.98 0.90 -0.13	40.24 0.70 -2.73	40.35 0.69 -3.22	42.92 0.68 -6.17	48.32 0.73 -9.22	63.89 0.88 -22.99	70.19 1.19 -17.13	62.76 1.13 -10.40	53.67 0.99 -7.53	47.39 1.00 -2.83	46.18 0.78 -4.42	42.05 0.58 -2.72

BETHLEHEM___GS2 323561	46.17 0.18 -33.26	45.17 0.11 -37.29	42.90 0.10 -35.03	41.26 0.11 -33.38	41.40 0.17 -29.77	42.25 0.35 -21.29	54.45 0.39 -21.73	67.56 0.68 -27.12	60.20 1.03 -7.63	52.23 0.86 -8.22	47.29 0.83 -7.22	41.75 0.86 -1.90	39.98 0.90 -0.13	40.24 0.70 -2.73	40.35 0.69 -3.22	42.92 0.68 -6.17	48.32 0.73 -9.22	63.89 0.88 -22.99	70.19 1.19 -17.13	62.76 1.13 -10.40	53.67 0.99 -7.53	47.39 1.00 -2.83	46.18 0.78 -4.42	42.05 0.58 -2.72
BETHLEHEM___GS3 323562	46.17 0.18 -33.26	45.17 0.11 -37.29	42.90 0.10 -35.03	41.26 0.11 -33.38	41.40 0.17 -29.77	42.25 0.35 -21.29	54.45 0.39 -21.73	67.56 0.68 -27.12	60.20 1.03 -7.63	52.23 0.86 -8.22	47.29 0.83 -7.22	41.75 0.86 -1.90	39.98 0.90 -0.13	40.24 0.70 -2.73	40.35 0.69 -3.22	42.92 0.68 -6.17	48.32 0.73 -9.22	63.89 0.88 -22.99	70.19 1.19 -17.13	62.76 1.13 -10.40	53.67 0.99 -7.53	47.39 1.00 -2.83	46.18 0.78 -4.42	42.05 0.58 -2.72
BETHLEHEM___STEEL 23779	18.71 0.99 -4.99	13.95 0.58 -5.59	13.60 0.58 -5.26	13.40 0.62 -5.01	16.88 0.96 -4.47	25.58 1.77 -3.19	37.34 1.74 -3.26	46.17 2.23 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.38 2.16 -0.98	40.23 0.98 -0.26	40.25 1.28 -0.02	37.96 0.77 -0.37	37.24 0.36 -0.43	37.58 0.58 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.80 2.23 -2.70	55.38 2.51 -1.64	48.34 2.08 -1.12	45.67 1.70 -0.42	43.55 1.89 -0.67	40.11 0.89 -0.48
BETHPAGE_CC_5 323564	48.56 1.20 -34.63	42.20 0.73 -33.70	38.89 0.72 -30.40	38.70 0.72 -30.20	39.27 1.07 -26.75	41.22 1.89 -18.72	53.79 3.26 -18.19	64.33 3.62 -20.94	62.54 5.10 -5.90	57.95 4.53 -10.27	53.80 3.96 -10.60	53.43 3.78 -10.65	55.39 3.89 -12.55	48.81 3.76 -8.24	50.48 3.53 -10.50	50.35 3.57 -10.72	56.49 3.87 -14.24	62.87 4.12 -18.73	76.09 5.39 -18.83	69.39 5.38 -12.79	61.26 4.74 -11.37	57.71 4.31 -9.84	55.64 3.85 -10.80	46.50 3.33 -4.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.74 0.97 -5.04	13.98 0.56 -5.65	13.64 0.57 -5.31	13.43 0.60 -5.06	16.90 0.94 -4.51	25.57 1.73 -3.23	37.34 1.71 -3.29	46.21 2.23 -4.22	56.09 3.51 -1.04	47.64 3.37 -1.12	42.39 2.16 -0.99	40.23 0.98 -0.26	40.41 1.44 -0.02	37.96 0.77 -0.37	37.24 0.36 -0.44	37.59 0.58 -0.96	40.76 0.96 -1.42	45.05 1.48 -3.55	56.83 2.23 -2.73	55.40 2.51 -1.66	48.35 2.08 -1.13	45.68 1.70 -0.43	43.55 1.89 -0.68	40.08 0.85 -0.48
BINGHAMTON___COGEN 23790	21.76 0.45 -8.58	17.65 0.26 -9.62	17.06 0.26 -9.04	16.66 0.27 -8.61	19.55 0.41 -7.68	26.91 0.80 -5.49	39.14 1.20 -5.61	48.57 1.55 -7.25	55.68 2.11 -2.03	47.10 1.77 -2.18	42.54 1.37 -1.92	40.51 1.01 -0.50	40.08 1.09 -0.03	38.46 0.92 -0.72	38.10 0.80 -0.85	38.49 0.79 -1.64	41.82 1.00 -2.44	47.48 1.36 -6.10	58.53 1.97 -4.69	56.17 2.10 -2.84	48.79 1.72 -1.93	45.72 1.44 -0.73	43.50 1.35 -1.16	40.46 0.89 -0.82
BLACK RIVER___HYD 24047	14.41 0.15 -1.52	9.57 0.09 -1.71	9.46 0.09 -1.60	9.41 0.12 -1.53	12.95 0.14 -1.36	21.96 0.37 -0.98	34.04 0.71 -1.00	41.67 1.07 -0.82	77.13 1.39 -24.20	51.57 0.99 -7.43	40.39 0.78 -0.36	39.56 0.47 -0.09	39.35 0.39 -0.01	37.14 0.19 -0.14	36.75 0.15 -0.16	36.64 0.25 -0.33	39.40 0.58 -0.45	42.29 1.16 -1.11	54.69 1.97 -0.86	53.65 1.90 -0.52	47.12 1.62 -0.36	45.21 1.52 -0.13	42.39 1.19 -0.21	39.90 1.01 -0.15
BLISS_WT_PWR 323608	18.55 0.55 -5.28	13.99 0.30 -5.91	13.65 0.33 -5.56	13.44 0.38 -5.29	16.86 0.69 -4.72	25.35 1.36 -3.38	37.27 1.49 -3.45	46.45 2.27 -4.41	56.23 3.61 -1.08	47.76 3.45 -1.16	42.27 2.00 -1.02	40.24 0.98 -0.27	40.84 1.87 -0.02	38.23 1.03 -0.39	37.55 0.66 -0.46	37.78 0.72 -1.00	41.06 1.19 -1.49	45.41 1.68 -3.71	57.32 2.59 -2.86	55.94 2.97 -1.74	48.81 2.48 -1.18	46.09 2.09 -0.45	43.87 2.17 -0.71	40.33 1.08 -0.50
BLUE_CIRC_CHEM_DRP 24182	45.81 0.41 -32.67	44.64 0.24 -36.63	42.41 0.24 -34.41	40.80 0.24 -32.78	41.05 0.36 -29.24	42.20 0.68 -20.91	54.58 0.90 -21.34	67.70 1.31 -26.62	60.94 1.91 -7.49	52.81 1.60 -8.07	47.79 1.45 -7.09	42.26 1.40 -1.87	40.48 1.40 -0.13	40.74 1.25 -2.68	40.84 1.24 -3.16	43.38 1.26 -6.06	48.77 1.34 -9.05	64.10 1.52 -22.56	70.93 2.13 -16.94	63.59 2.00 -10.37	54.30 1.76 -7.40	48.13 1.79 -2.78	46.91 1.56 -4.36	42.88 1.36 -2.78
BOC_GAS_DRP 24189	46.30 0.33 -33.24	45.24 0.20 -37.27	42.98 0.20 -35.01	41.33 0.20 -33.36	41.50 0.30 -29.75	42.44 0.56 -21.28	54.82 0.77 -21.71	67.98 1.11 -27.10	60.77 1.60 -7.63	52.70 1.34 -8.21	47.68 1.22 -7.22	42.10 1.21 -1.90	40.29 1.21 -0.13	40.64 1.10 -2.72	40.71 1.06 -3.22	43.31 1.08 -6.17	48.74 1.15 -9.21	64.27 1.28 -22.97	70.82 1.71 -17.25	63.47 1.69 -10.55	54.16 1.49 -7.53	47.78 1.39 -2.83	46.70 1.27 -4.44	42.62 1.05 -2.83
BORALEX_4TH_BRANCH 23824	46.18 0.62 -32.83	44.95 0.38 -36.80	42.72 0.38 -34.58	41.10 0.39 -32.94	41.41 0.57 -29.38	42.67 1.05 -21.01	55.39 1.62 -21.44	68.84 2.31 -26.76	62.17 3.09 -7.53	53.85 2.59 -8.11	48.69 2.31 -7.13	43.13 2.26 -1.88	41.30 2.22 -0.13	41.64 2.13 -2.69	41.73 2.11 -3.18	44.32 2.16 -6.09	49.85 2.38 -9.09	65.14 2.44 -22.68	71.40 3.16 -16.37	63.87 3.02 -9.62	55.24 2.66 -7.43	48.79 2.44 -2.80	47.39 2.13 -4.26	42.72 1.75 -2.23
BOWLINE___1 23526	38.18 0.83 -24.62	35.87 0.50 -27.61	34.19 0.50 -25.94	32.98 0.50 -24.71	34.21 0.72 -22.04	37.67 1.30 -15.76	50.62 2.20 -16.09	62.53 2.78 -19.98	60.93 3.76 -5.63	52.40 3.19 -6.06	47.32 2.75 -5.33	43.05 2.65 -1.40	41.70 2.65 -0.10	41.40 2.58 -2.01	41.33 2.51 -2.37	43.13 2.52 -4.55	47.93 2.76 -6.79	60.07 3.12 -16.93	69.52 4.10 -13.56	64.07 4.00 -8.85	54.20 3.48 -5.57	48.79 3.14 -2.10	47.18 2.75 -3.44	43.89 2.32 -2.82
BOWLINE___2 23595	38.18 0.83 -24.63	35.88 0.50 -27.61	34.20 0.50 -25.94	32.98 0.50 -24.71	34.22 0.72 -22.04	37.67 1.30 -15.76	50.62 2.20 -16.09	62.53 2.78 -19.98	60.93 3.76 -5.63	52.40 3.19 -6.06	47.32 2.75 -5.33	43.05 2.65 -1.40	41.70 2.65 -0.10	41.40 2.58 -2.01	41.33 2.51 -2.37	43.13 2.52 -4.55	47.93 2.76 -6.79	60.07 3.12 -16.93	69.52 4.10 -13.56	64.12 4.05 -8.85	54.20 3.48 -5.57	48.79 3.14 -2.10	47.18 2.75 -3.44	43.89 2.32 -2.82
BRANSCOMB___SOLAR 323811	47.19 0.73 -33.73	46.00 0.42 -37.81	43.70 0.41 -35.53	42.03 0.41 -33.85	42.24 0.60 -30.19	43.33 1.13 -21.59	56.08 1.71 -22.03	69.70 2.43 -27.50	62.79 3.51 -7.74	54.37 2.89 -8.34	49.20 2.63 -7.33	43.30 2.38 -1.93	41.42 2.34 -0.13	41.72 2.13 -2.76	41.78 2.08 -3.26	44.34 2.02 -6.26	49.91 2.19 -9.35	65.90 2.56 -23.31	72.75 3.63 -17.26	64.96 3.33 -10.41	55.81 3.03 -7.64	49.39 2.96 -2.87	47.99 2.54 -4.46	43.96 2.56 -2.66
BROOKHAVEN___DRP 24191	48.59 1.21 -34.64	42.22 0.74 -33.71	38.91 0.74 -30.41	38.73 0.75 -30.21	39.33 1.12 -26.76	41.25 1.92 -18.72	53.72 3.20 -18.19	64.21 3.50 -20.94	62.34 4.90 -5.90	57.83 4.40 -10.28	53.77 3.92 -10.60	53.49 3.82 -10.67	55.42 3.89 -12.57	48.86 3.79 -8.25	50.60 3.64 -10.52	50.37 3.57 -10.73	56.43 3.80 -14.25	89.54 4.20 -45.32	200.65 5.39 -143.39	164.21 5.48 -107.50	99.88 4.78 -49.95	59.97 4.44 -11.97	55.86 4.06 -10.81	46.62 3.45 -4.42

BROOKLYN_NAVY_YARD 23515	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.45 0.92 -23.08	38.76 1.65 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.47 4.79 -17.13	75.49 4.14 -28.21	60.74 3.57 -17.92	57.12 3.43 -14.69	56.02 3.47 -13.60	58.35 3.31 -18.21	54.61 3.24 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.19 5.14 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.36 3.96 -7.84	53.32 3.53 -8.81	44.76 3.02 -2.99
BROOKLYN___ARMY_DRP 323595	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
BROOME_2_LFGE 323671	21.76 0.45 -8.58	17.65 0.26 -9.62	17.06 0.26 -9.04	16.66 0.27 -8.61	19.55 0.41 -7.68	26.91 0.80 -5.49	39.14 1.20 -5.61	48.57 1.55 -7.25	55.68 2.11 -2.03	47.10 1.77 -2.18	42.54 1.37 -1.92	40.51 1.01 -0.50	40.08 1.09 -0.03	38.46 0.92 -0.72	38.10 0.80 -0.85	38.49 0.79 -1.64	41.82 1.00 -2.44	47.48 1.36 -6.10	58.53 1.97 -4.69	56.17 2.10 -2.84	48.79 1.72 -1.93	45.72 1.44 -0.73	43.50 1.35 -1.16	40.46 0.89 -0.82
BROOME___LFGE 323600	21.76 0.45 -8.58	17.65 0.26 -9.62	17.06 0.26 -9.04	16.66 0.27 -8.61	19.55 0.41 -7.68	26.91 0.80 -5.49	39.14 1.20 -5.61	48.57 1.55 -7.25	55.68 2.11 -2.03	47.10 1.77 -2.18	42.54 1.37 -1.92	40.51 1.01 -0.50	40.08 1.09 -0.03	38.46 0.92 -0.72	38.10 0.80 -0.85	38.49 0.79 -1.64	41.82 1.00 -2.44	47.48 1.36 -6.10	58.53 1.97 -4.69	56.17 2.10 -2.84	48.79 1.72 -1.93	45.72 1.44 -0.73	43.50 1.35 -1.16	40.46 0.89 -0.82
BURROWS___LYONSDAL 23803	13.90 0.15 -1.02	9.00 0.09 -1.14	8.93 0.09 -1.07	8.90 0.11 -1.02	12.50 0.14 -0.91	21.59 0.33 -0.65	33.61 0.61 -0.66	41.27 0.92 -0.58	69.97 1.19 -17.24	49.37 0.91 -5.32	40.23 0.74 -0.24	39.60 0.55 -0.06	39.43 0.47 0.00	37.24 0.33 -0.09	36.81 0.26 -0.11	36.70 0.40 -0.24	39.32 0.61 -0.33	41.83 1.00 -0.81	54.04 1.55 -0.62	53.10 1.49 -0.38	46.72 1.31 -0.26	44.87 1.22 -0.10	42.13 0.98 -0.16	39.75 0.89 -0.11
CAITHNESS_CC_1 323624	48.59 1.21 -34.64	42.23 0.75 -33.71	38.91 0.75 -30.41	38.73 0.75 -30.21	39.33 1.12 -26.76	41.27 1.94 -18.72	53.75 3.23 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.87 4.45 -10.28	53.81 3.96 -10.60	53.52 3.86 -10.67	55.42 3.89 -12.57	48.89 3.83 -8.25	50.60 3.64 -10.52	50.40 3.61 -10.73	56.47 3.84 -14.25	89.40 4.20 -45.18	200.00 5.39 -142.74	163.66 5.43 -107.01	99.68 4.78 -49.75	59.96 4.44 -11.96	55.86 4.06 -10.81	46.66 3.49 -4.42
CALPINE BETH_PAGE_GT4 24209	48.55 1.20 -34.62	42.19 0.72 -33.70	38.88 0.72 -30.40	38.69 0.71 -30.20	39.25 1.05 -26.75	41.22 1.89 -18.72	53.79 3.26 -18.19	64.37 3.66 -20.94	62.54 5.10 -5.90	57.99 4.57 -10.27	53.84 4.01 -10.59	53.47 3.82 -10.65	55.42 3.93 -12.54	48.84 3.79 -8.23	50.51 3.57 -10.50	50.39 3.61 -10.72	56.53 3.92 -14.24	61.93 4.16 -17.75	71.60 5.50 -14.24	66.01 5.48 -9.30	59.93 4.83 -9.95	57.71 4.40 -9.76	55.68 3.90 -10.79	46.54 3.37 -4.42
CALPINE_BETH_PAGE_GT_4 323586	48.55 1.20 -34.62	42.19 0.72 -33.70	38.88 0.72 -30.40	38.69 0.71 -30.20	39.25 1.05 -26.75	41.22 1.89 -18.72	53.79 3.26 -18.19	64.37 3.66 -20.94	62.54 5.10 -5.90	57.99 4.57 -10.27	53.84 4.01 -10.59	53.47 3.82 -10.65	55.42 3.93 -12.54	48.84 3.79 -8.23	50.51 3.57 -10.50	50.39 3.61 -10.72	56.53 3.92 -14.24	61.93 4.16 -17.75	71.60 5.50 -14.24	66.01 5.48 -9.30	59.93 4.83 -9.95	57.71 4.40 -9.76	55.68 3.90 -10.79	46.54 3.37 -4.42
CALPINE_BP_GT1 23823	48.55 1.20 -34.62	42.19 0.72 -33.70	38.88 0.72 -30.40	38.69 0.71 -30.20	39.25 1.05 -26.75	41.22 1.89 -18.72	53.79 3.26 -18.19	64.37 3.66 -20.94	62.54 5.10 -5.90	57.99 4.57 -10.27	53.84 4.01 -10.59	53.47 3.82 -10.65	55.42 3.93 -12.54	48.84 3.79 -8.23	50.51 3.57 -10.50	50.39 3.61 -10.72	56.53 3.92 -14.24	61.93 4.16 -17.75	71.60 5.50 -14.24	66.01 5.48 -9.30	59.93 4.83 -9.95	57.71 4.40 -9.76	55.68 3.90 -10.79	46.54 3.37 -4.42
CALSPAN___DRP 24200	18.71 0.99 -4.99	13.95 0.58 -5.59	13.60 0.58 -5.26	13.40 0.62 -5.01	16.88 0.96 -4.47	25.58 1.77 -3.19	37.34 1.74 -3.26	46.17 2.23 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.38 2.16 -0.98	40.23 0.98 -0.26	40.25 1.28 -0.02	37.96 0.77 -0.37	37.24 0.36 -0.43	37.58 0.58 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.80 2.23 -2.70	55.38 2.51 -1.64	48.34 2.08 -1.12	45.67 1.70 -0.42	43.55 1.89 -0.67	40.11 0.89 -0.48
CALVERTON___SOLAR 323806	48.59 1.21 -34.64	42.22 0.74 -33.71	38.91 0.75 -30.41	38.74 0.76 -30.21	39.34 1.13 -26.76	41.27 1.94 -18.72	53.75 3.23 -18.19	64.29 3.58 -20.94	62.39 4.95 -5.90	57.87 4.45 -10.28	53.81 3.96 -10.60	53.52 3.86 -10.67	55.42 3.89 -12.57	48.89 3.83 -8.25	50.68 3.72 -10.52	50.40 3.61 -10.73	56.47 3.84 -14.25	89.72 4.32 -45.38	201.11 5.55 -143.69	164.54 5.58 -107.73	100.11 4.92 -50.04	60.06 4.53 -11.98	55.90 4.10 -10.81	46.66 3.49 -4.42
CANDIGU_WT_PWR 323617	19.41 0.94 -5.74	14.75 0.54 -6.44	14.35 0.54 -6.05	14.11 0.57 -5.76	17.51 0.92 -5.14	26.02 1.73 -3.67	38.38 2.30 -3.75	47.61 3.02 -4.82	57.33 4.59 -1.20	48.41 3.97 -1.29	43.25 2.86 -1.14	41.13 1.83 -0.30	41.15 2.18 -0.02	38.86 1.62 -0.43	38.19 1.24 -0.51	38.52 1.37 -1.09	41.77 1.77 -1.62	46.51 2.44 -4.05	58.56 3.58 -3.12	56.91 3.79 -1.89	49.54 3.11 -1.29	46.70 2.66 -0.48	44.39 2.63 -0.77	40.96 1.66 -0.55
CARR STREET_E_SYR 24060	15.41 0.06 -2.62	10.74 0.03 -2.94	10.54 0.02 -2.76	10.43 0.03 -2.63	13.86 0.07 -2.34	22.45 0.16 -1.68	34.37 0.32 -1.71	42.40 0.44 -2.19	52.72 0.57 -0.61	44.24 0.43 -0.66	40.06 0.24 -0.58	39.19 0.04 -0.15	38.96 0.00 -0.01	37.04 0.00 -0.22	36.63 -0.07 -0.26	36.49 -0.07 -0.50	39.16 0.04 -0.75	42.08 0.20 -1.86	53.66 0.37 -1.43	52.51 0.41 -0.87	46.01 0.27 -0.59	43.87 0.09 -0.22	41.43 0.08 -0.36	38.84 -0.15 -0.25
CARTHAGE___PAPER 23857	14.19 0.09 -1.37	9.36 0.05 -1.53	9.26 0.05 -1.44	9.21 0.07 -1.37	12.75 0.08 -1.22	21.71 0.23 -0.87	33.71 0.49 -0.89	41.14 0.75 -0.62	80.69 1.03 -28.12	52.39 0.69 -8.56	40.13 0.55 -0.33	39.36 0.27 -0.09	39.15 0.20 -0.01	36.94 0.00 -0.13	36.55 -0.04 -0.15	36.47 0.11 -0.30	39.21 0.42 -0.40	41.91 0.88 -1.01	54.15 1.51 -0.78	53.14 1.43 -0.47	46.73 1.26 -0.32	44.89 1.22 -0.12	42.13 0.94 -0.19	39.73 0.85 -0.14
CASSADAGA_WT_PWR 323784	19.24 1.30 -5.21	14.20 0.59 -5.84	13.87 0.62 -5.49	13.83 0.83 -5.23	17.26 1.14 -4.66	26.17 2.23 -3.34	38.68 2.94 -3.40	48.03 3.90 -4.36	58.28 5.67 -1.07	49.65 5.35 -1.15	44.18 3.92 -1.01	41.83 2.57 -0.27	42.05 3.08 -0.02	39.52 2.32 -0.38	38.79 1.89 -0.45	39.10 2.05 -0.99	42.34 2.49 -1.47	46.69 3.00 -3.67	58.94 4.25 -2.83	57.40 4.45 -1.72	50.06 3.75 -1.17	47.26 3.27 -0.44	44.85 3.16 -0.70	41.33 2.09 -0.50

CE_DUNWOOD___DRP 24194	39.40 0.92 -25.75	37.20 0.56 -28.87	35.43 0.55 -27.12	34.16 0.55 -25.84	35.30 0.80 -23.05	38.53 1.44 -16.48	51.60 2.43 -16.84	63.78 3.10 -20.91	61.66 4.23 -5.89	53.07 3.58 -6.34	47.92 3.10 -5.57	43.61 3.00 -1.61	42.23 3.00 -0.27	41.99 2.91 -2.26	41.98 2.84 -2.70	44.03 2.85 -5.12	48.72 3.11 -7.24	61.22 3.48 -17.72	70.59 4.51 -14.22	64.97 4.45 -9.28	54.86 3.88 -5.83	49.23 3.49 -2.19	47.67 3.08 -3.60	44.31 2.60 -2.97
CE_MILLWOOD___DRP 24193	39.31 0.88 -25.70	37.12 0.54 -28.81	35.36 0.53 -27.07	34.09 0.53 -25.79	35.22 0.77 -23.00	38.42 1.36 -16.45	51.46 2.33 -16.80	63.62 2.98 -20.87	61.44 4.02 -5.88	52.93 3.45 -6.33	47.79 2.98 -5.56	43.41 2.85 -1.57	42.03 2.84 -0.23	41.80 2.76 -2.22	41.78 2.70 -2.64	43.82 2.74 -5.02	48.57 3.00 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.10 3.35 -2.19	47.54 2.95 -3.59	44.19 2.48 -2.97
CE_NYC2_DRP 24202	41.38 1.02 -27.63	37.35 0.66 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.50 0.96 -23.09	38.82 1.71 -16.50	52.53 2.68 -17.51	64.18 3.46 -20.95	73.39 4.54 -17.31	75.58 3.88 -28.55	60.77 3.41 -18.11	57.93 3.28 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.03 3.14 -19.84	57.82 3.41 -16.03	76.20 3.68 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.53 4.11 -18.28	55.27 3.79 -7.93	53.24 3.36 -8.89	44.79 3.06 -2.99
CE_NYC_DRP 24195	41.39 1.07 -27.59	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.76 1.65 -16.50	52.58 2.85 -17.40	64.30 3.58 -20.95	73.45 4.79 -17.11	75.41 4.10 -28.16	60.71 3.57 -17.89	57.03 3.47 -14.56	55.87 3.47 -13.45	58.23 3.35 -18.06	54.47 3.28 -14.75	56.82 3.28 -17.48	57.04 3.57 -15.09	76.23 3.96 -32.24	79.17 5.14 -22.17	69.81 5.07 -13.50	67.63 4.43 -18.06	55.35 3.96 -7.83	53.31 3.53 -8.79	44.76 3.02 -2.99
CHAFFEE___LFGE 323603	18.79 0.93 -5.13	14.06 0.54 -5.75	13.71 0.54 -5.40	13.50 0.58 -5.14	16.96 0.92 -4.59	25.60 1.71 -3.28	37.40 1.71 -3.35	46.32 2.27 -4.29	56.15 3.55 -1.05	47.74 3.45 -1.14	42.48 2.24 -1.00	40.31 1.05 -0.26	40.53 1.56 -0.02	38.08 0.88 -0.38	37.36 0.47 -0.44	37.68 0.65 -0.97	40.86 1.04 -1.45	45.19 1.56 -3.61	56.98 2.34 -2.78	55.58 2.66 -1.69	48.46 2.17 -1.15	45.82 1.83 -0.43	43.65 1.97 -0.69	40.13 0.89 -0.49
CHATEAUG_WT_PWR 323614	12.25 -0.48 0.00	7.44 -0.33 0.00	7.46 -0.30 0.00	7.45 -0.32 0.00	10.83 -0.62 0.00	19.35 -1.26 0.00	30.30 -2.04 0.00	35.02 -2.43 2.33	5.61 -2.42 43.51	26.39 -1.98 14.77	37.67 -1.57 0.00	37.79 -1.21 0.00	37.82 -1.13 0.00	35.75 -1.07 0.00	35.71 -0.73 0.00	35.19 -0.87 0.00	37.42 -0.96 0.00	39.06 -0.96 0.00	50.72 -1.14 0.00	50.20 -1.02 0.00	44.33 -0.81 0.00	43.30 -0.26 0.00	40.87 -0.12 0.00	39.09 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	12.25 -0.48 0.00	7.45 -0.32 0.00	7.48 -0.28 0.00	7.47 -0.30 0.00	10.89 -0.56 0.00	19.44 -1.17 0.00	30.46 -1.88 0.00	35.21 -2.31 2.25	-13.06 -2.37 62.23	20.73 -2.16 20.26	37.52 -1.73 0.00	37.75 -1.25 0.00	37.79 -1.17 0.00	35.64 -1.18 0.00	35.67 -0.77 0.00	35.16 -0.90 0.00	37.50 -0.88 0.00	39.10 -0.92 0.00	50.77 -1.09 0.00	50.20 -1.02 0.00	44.29 -0.86 0.00	43.25 -0.30 0.00	40.83 -0.16 0.00	39.09 0.35 0.00
CHAUTAUQUA___LFGE 323629	19.07 1.21 -5.13	14.17 0.65 -5.75	13.84 0.67 -5.40	13.68 0.77 -5.14	17.18 1.14 -4.59	26.05 2.16 -3.28	38.27 2.59 -3.35	47.48 3.42 -4.29	57.65 5.05 -1.05	48.99 4.70 -1.14	43.62 3.38 -1.00	41.40 2.14 -0.26	41.47 2.50 -0.02	39.07 1.88 -0.38	38.34 1.46 -0.44	38.66 1.62 -0.97	41.86 2.03 -1.45	46.23 2.60 -3.61	58.38 3.74 -2.78	56.86 3.94 -1.69	49.59 3.29 -1.15	46.82 2.83 -0.43	44.55 2.87 -0.69	40.98 1.75 -0.49
CH_MIDHUDSON___DRP 24192	39.14 1.08 -25.32	36.82 0.66 -28.39	35.09 0.65 -26.67	33.83 0.64 -25.41	35.07 0.95 -22.67	38.47 1.65 -16.21	51.72 2.85 -16.54	63.79 3.50 -20.52	62.12 4.79 -5.78	53.26 3.88 -6.22	47.86 3.14 -5.47	43.40 2.96 -1.44	41.93 2.88 -0.10	41.72 2.84 -2.06	41.68 2.81 -2.44	43.65 2.92 -4.67	48.61 3.26 -6.97	61.29 3.88 -17.39	70.66 5.14 -13.66	65.17 5.17 -8.77	55.17 4.29 -5.73	49.68 3.96 -2.16	48.00 3.53 -3.49	44.40 2.98 -2.67
CH_MISC_IPPS 23765	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74
CH_RES_BVR_FALLS 23983	12.44 -0.29 0.00	7.58 -0.19 0.00	7.58 -0.19 0.00	7.59 -0.18 0.00	11.21 -0.24 0.00	20.24 -0.37 0.00	31.85 -0.48 0.00	40.30 -0.56 -1.09	45.93 -0.62 5.00	41.84 -0.47 0.83	38.93 -0.32 0.00	38.76 -0.23 0.00	38.72 -0.23 0.00	36.60 -0.22 0.00	36.22 -0.22 0.00	35.85 -0.22 0.00	38.11 -0.27 0.00	39.70 -0.32 0.00	51.40 -0.47 0.00	50.77 -0.46 0.00	44.74 -0.41 0.00	43.21 -0.35 0.00	40.66 -0.33 0.00	38.48 -0.27 0.00
CH_RES_NIAGARA 23895	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45
CH_RES_SYRACUSE 23985	15.81 0.13 -2.95	11.15 0.07 -3.31	10.93 0.06 -3.11	10.80 0.07 -2.96	14.22 0.13 -2.64	22.76 0.27 -1.89	34.78 0.52 -1.93	42.96 0.72 -2.48	53.15 0.93 -0.68	44.57 0.69 -0.73	40.36 0.47 -0.65	39.40 0.24 -0.17	39.16 0.20 -0.01	37.25 0.19 -0.24	36.87 0.15 -0.29	36.73 0.11 -0.56	39.44 0.23 -0.83	42.54 0.44 -2.07	54.19 0.73 -1.60	52.92 0.72 -0.97	46.39 0.59 -0.66	44.20 0.39 -0.25	41.76 0.37 -0.40	39.10 0.08 -0.28
CLINTON_WT_PWR 323605	12.25 -0.48 0.00	7.44 -0.33 0.00	7.46 -0.30 0.00	7.45 -0.32 0.00	10.83 -0.62 0.00	19.35 -1.26 0.00	30.30 -2.04 0.00	35.02 -2.43 2.33	5.61 -2.42 43.51	26.39 -1.98 14.77	37.67 -1.57 0.00	37.79 -1.21 0.00	37.82 -1.13 0.00	35.75 -1.07 0.00	35.71 -0.73 0.00	35.19 -0.87 0.00	37.42 -0.96 0.00	39.06 -0.96 0.00	50.72 -1.14 0.00	50.20 -1.02 0.00	44.33 -0.81 0.00	43.30 -0.26 0.00	40.87 -0.12 0.00	39.09 0.35 0.00
CLINTON___LFGE 323618	12.43 -0.31 0.00	7.55 -0.22 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.04 -0.41 0.00	19.68 -0.93 0.00	30.78 -1.55 0.00	35.56 -1.91 2.31	1.39 -1.75 48.41	25.48 -1.47 16.20	38.11 -1.14 0.00	38.29 -0.70 0.00	38.33 -0.62 0.00	36.16 -0.66 0.00	36.22 -0.22 0.00	35.66 -0.40 0.00	37.96 -0.42 0.00	39.66 -0.36 0.00	51.61 -0.26 0.00	51.02 -0.20 0.00	44.92 -0.22 0.00	43.95 0.39 0.00	41.44 0.45 0.00	39.64 0.89 0.00

COLONIE_LFGE__ 323577	46.64 0.56 -33.35	45.49 0.33 -37.39	43.21 0.33 -35.12	41.57 0.33 -33.47	41.79 0.49 -29.85	42.86 0.91 -21.35	55.48 1.36 -21.79	68.87 1.91 -27.19	61.87 2.68 -7.65	53.63 2.24 -8.24	48.53 2.04 -7.24	42.85 1.95 -1.91	40.99 1.91 -0.13	41.32 1.77 -2.73	41.42 1.75 -3.23	44.02 1.77 -6.19	49.50 1.88 -9.24	65.15 2.08 -23.05	71.64 2.80 -16.98	64.08 2.66 -10.19	55.09 2.39 -7.55	48.66 2.26 -2.84	47.35 1.97 -4.39	43.05 1.75 -2.56
COPENHAGEN_WT_PWR 323753	14.47 0.14 -1.60	9.65 0.09 -1.79	9.52 0.08 -1.69	9.48 0.10 -1.61	13.01 0.13 -1.43	21.96 0.33 -1.02	34.03 0.65 -1.05	41.65 0.95 -0.93	75.02 1.24 -22.24	50.87 0.86 -6.86	40.29 0.67 -0.38	39.48 0.39 -0.10	39.27 0.31 -0.01	37.11 0.15 -0.14	36.68 0.07 -0.17	36.58 0.18 -0.34	39.31 0.46 -0.47	42.18 1.00 -1.16	54.52 1.76 -0.90	53.46 1.69 -0.55	46.96 1.44 -0.37	45.05 1.35 -0.14	42.24 1.03 -0.22	39.75 0.85 -0.16
CORNELL____ 23752	19.32 0.48 -6.10	14.89 0.28 -6.84	14.46 0.27 -6.43	14.17 0.28 -6.12	17.36 0.45 -5.46	25.40 0.89 -3.90	37.84 1.52 -3.99	47.02 2.03 -5.23	55.76 2.78 -1.43	46.89 2.20 -1.54	42.33 1.72 -1.35	40.68 1.33 -0.36	40.34 1.36 -0.02	38.54 1.21 -0.51	38.14 1.09 -0.60	38.27 1.05 -1.16	41.41 1.31 -1.73	46.09 1.76 -4.31	57.78 2.59 -3.32	55.87 2.66 -1.98	48.70 2.21 -1.34	45.93 1.87 -0.51	43.48 1.68 -0.81	40.52 1.20 -0.57
COXSACKIE____GT 23611	44.06 0.73 -30.60	42.51 0.43 -34.31	40.41 0.42 -32.23	38.90 0.42 -30.71	39.49 0.65 -27.39	41.39 1.19 -19.59	54.20 1.87 -19.99	67.11 2.47 -24.87	62.00 3.45 -7.00	53.32 2.63 -7.54	47.99 2.12 -6.62	42.69 1.95 -1.74	41.17 2.10 -0.12	40.93 1.62 -2.50	41.07 1.68 -2.95	43.52 1.80 -5.66	48.94 2.11 -8.45	63.86 2.76 -21.08	71.75 3.94 -15.95	65.04 3.94 -9.87	55.28 3.21 -6.93	49.34 3.18 -2.61	47.76 2.66 -4.11	44.13 2.67 -2.71
CPV_VALLEY____CC1 323721	35.40 0.62 -22.05	32.86 0.37 -24.72	31.36 0.37 -23.22	30.27 0.37 -22.13	31.74 0.55 -19.74	35.69 0.97 -14.11	48.42 1.68 -14.40	59.72 2.11 -17.85	59.40 2.83 -5.03	50.93 2.37 -5.42	46.08 2.08 -4.76	42.24 1.99 -1.25	41.02 1.99 -0.09	40.53 1.91 -1.80	40.42 1.86 -2.12	42.03 1.91 -4.06	46.55 2.11 -6.06	57.50 2.36 -15.12	67.04 3.11 -12.06	62.17 3.07 -7.86	52.75 2.62 -4.99	47.83 2.39 -1.88	46.15 2.09 -3.07	42.98 1.75 -2.49
CPV_VALLEY____CC2 323722	35.40 0.62 -22.05	32.86 0.37 -24.72	31.36 0.37 -23.22	30.27 0.37 -22.13	31.74 0.55 -19.74	35.69 0.97 -14.11	48.42 1.68 -14.40	59.72 2.11 -17.85	59.40 2.83 -5.03	50.93 2.37 -5.42	46.08 2.08 -4.76	42.24 1.99 -1.25	41.02 1.99 -0.09	40.53 1.91 -1.80	40.42 1.86 -2.12	42.03 1.91 -4.06	46.55 2.11 -6.06	57.50 2.36 -15.12	67.04 3.11 -12.06	62.17 3.07 -7.86	52.75 2.62 -4.99	47.83 2.39 -1.88	46.15 2.09 -3.07	42.98 1.75 -2.49
CRESCENT____HYD 24018	46.64 0.56 -33.35	45.49 0.33 -37.39	43.21 0.33 -35.12	41.57 0.33 -33.47	41.79 0.49 -29.85	42.86 0.91 -21.35	55.48 1.36 -21.79	68.87 1.91 -27.19	61.87 2.68 -7.65	53.63 2.24 -8.24	48.53 2.04 -7.24	42.85 1.95 -1.91	40.99 1.91 -0.13	41.32 1.77 -2.73	41.42 1.75 -3.23	44.02 1.77 -6.19	49.50 1.88 -9.24	65.15 2.08 -23.05	71.64 2.80 -16.98	64.08 2.66 -10.19	55.09 2.39 -7.55	48.66 2.26 -2.84	47.35 1.97 -4.39	43.05 1.75 -2.56
CRICKET____VALLEY_CC1 323756	40.55 0.61 -27.21	38.65 0.38 -30.50	36.80 0.38 -28.66	35.45 0.38 -27.30	36.36 0.56 -24.35	39.01 0.99 -17.41	51.72 1.62 -17.77	64.03 2.15 -22.12	60.71 2.94 -6.23	52.36 2.50 -6.71	47.30 2.16 -5.89	42.65 2.10 -1.55	41.20 2.14 -0.11	41.14 2.10 -2.22	41.14 2.08 -2.63	43.19 2.09 -5.03	48.16 2.26 -7.52	61.16 2.40 -18.74	63.92 3.11 -8.95	56.70 3.02 -2.45	53.97 2.66 -6.16	48.27 2.39 -2.32	45.76 2.05 -2.72	38.40 1.70 2.05
CRICKET____VALLEY_CC2 323757	40.55 0.61 -27.21	38.65 0.38 -30.50	36.80 0.38 -28.66	35.45 0.38 -27.30	36.36 0.56 -24.35	39.01 0.99 -17.41	51.72 1.62 -17.77	64.03 2.15 -22.12	60.71 2.94 -6.23	52.36 2.50 -6.71	47.30 2.16 -5.89	42.65 2.10 -1.55	41.20 2.14 -0.11	41.14 2.10 -2.22	41.14 2.08 -2.63	43.19 2.09 -5.03	48.16 2.26 -7.52	61.16 2.40 -18.74	63.92 3.11 -8.95	56.70 3.02 -2.45	53.97 2.66 -6.16	48.27 2.39 -2.32	45.76 2.05 -2.72	38.40 1.70 2.05
CRICKET____VALLEY_CC3 323758	40.55 0.61 -27.21	38.65 0.38 -30.50	36.80 0.38 -28.66	35.45 0.38 -27.30	36.36 0.56 -24.35	39.01 0.99 -17.41	51.72 1.62 -17.77	64.03 2.15 -22.12	60.71 2.94 -6.23	52.36 2.50 -6.71	47.30 2.16 -5.89	42.65 2.10 -1.55	41.20 2.14 -0.11	41.14 2.10 -2.22	41.14 2.08 -2.63	43.19 2.09 -5.03	48.16 2.26 -7.52	61.16 2.40 -18.74	63.92 3.11 -8.95	56.70 3.02 -2.45	53.97 2.66 -6.16	48.27 2.39 -2.32	45.76 2.05 -2.72	38.40 1.70 2.05
CRUCIBLE_METL_DRP 24180	15.81 0.13 -2.95	11.15 0.07 -3.31	10.93 0.06 -3.11	10.80 0.07 -2.96	14.22 0.13 -2.64	22.76 0.27 -1.89	34.78 0.52 -1.93	42.96 0.72 -2.48	53.15 0.93 -0.68	44.57 0.69 -0.73	40.36 0.47 -0.65	39.40 0.24 -0.17	39.16 0.20 -0.01	37.25 0.19 -0.24	36.87 0.15 -0.29	36.73 0.11 -0.56	39.44 0.23 -0.83	42.54 0.44 -2.07	54.19 0.73 -1.60	52.92 0.72 -0.97	46.39 0.59 -0.66	44.20 0.39 -0.25	41.76 0.37 -0.40	39.10 0.08 -0.28
DAHOWA____HYDRO 323763	47.30 0.76 -33.81	46.10 0.43 -37.90	43.80 0.43 -35.61	42.12 0.43 -33.93	42.33 0.62 -30.26	43.42 1.17 -21.64	56.23 1.81 -22.08	69.92 2.58 -27.57	63.01 3.71 -7.76	54.57 3.06 -8.35	49.37 2.79 -7.34	43.42 2.50 -1.93	41.50 2.42 -0.13	41.80 2.21 -2.77	41.86 2.15 -3.27	44.39 2.05 -6.28	50.01 2.26 -9.37	66.03 2.64 -23.37	72.96 3.78 -17.31	65.17 3.49 -10.45	55.96 3.16 -7.65	49.61 3.18 -2.88	48.13 2.66 -4.47	44.25 2.83 -2.68
DANC____LFGE 323619	14.66 0.06 -1.87	9.90 0.04 -2.10	9.76 0.03 -1.97	9.69 0.05 -1.88	13.18 0.06 -1.67	21.99 0.19 -1.20	33.97 0.42 -1.22	41.66 0.60 -1.29	67.64 0.72 -15.38	48.51 0.48 -4.89	40.03 0.35 -0.43	39.26 0.16 -0.11	39.00 0.04 -0.01	36.94 -0.04 -0.16	36.52 -0.11 -0.19	36.37 -0.07 -0.38	39.03 0.12 -0.54	41.88 0.52 -1.34	53.88 0.98 -1.03	52.83 0.97 -0.63	46.39 0.81 -0.43	44.46 0.74 -0.16	41.78 0.53 -0.26	39.28 0.35 -0.18
DANSKAMMER____1 23586	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74
DANSKAMMER____2 23589	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74

DANSKAMMER___3 23590	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74
DANSKAMMER___4 23591	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74
DANSKAMMER___DIESEL 23592	38.91 1.04 -25.14	36.59 0.64 -28.18	34.86 0.63 -26.47	33.62 0.62 -25.22	34.86 0.92 -22.50	38.29 1.59 -16.09	51.50 2.75 -16.42	63.52 3.38 -20.37	61.87 4.59 -5.74	53.08 3.75 -6.18	47.74 3.06 -5.43	43.31 2.89 -1.43	41.86 2.81 -0.10	41.63 2.76 -2.05	41.59 2.73 -2.42	43.51 2.81 -4.64	48.48 3.18 -6.92	61.04 3.76 -17.26	70.50 4.98 -13.66	65.02 4.97 -8.83	54.99 4.15 -5.69	49.53 3.83 -2.14	47.91 3.44 -3.48	44.35 2.87 -2.74
DASHVILLE___HYD 23610	39.85 1.12 -26.00	37.61 0.69 -29.15	35.82 0.67 -27.39	34.53 0.67 -26.09	35.71 0.98 -23.27	38.90 1.65 -16.64	52.33 3.01 -16.98	64.40 3.66 -20.98	62.40 4.95 -5.91	53.43 3.93 -6.36	47.90 3.06 -5.59	43.35 2.89 -1.47	41.98 2.92 -0.10	41.69 2.76 -2.11	41.63 2.70 -2.49	43.68 2.85 -4.77	48.77 3.26 -7.13	61.84 4.04 -17.78	70.99 5.29 -13.84	65.52 5.43 -8.86	55.46 4.43 -5.89	49.77 4.00 -2.21	48.20 3.65 -3.56	44.64 3.26 -2.64
DELAWARE___LFGE 323621	22.56 0.46 -9.37	18.56 0.28 -10.51	17.91 0.27 -9.87	17.46 0.28 -9.41	20.25 0.41 -8.39	27.39 0.78 -6.00	39.75 1.29 -6.12	49.42 1.63 -8.02	56.02 2.21 -2.27	47.44 1.85 -2.44	42.96 1.57 -2.14	40.96 1.40 -0.56	40.39 1.40 -0.04	38.88 1.25 -0.81	38.56 1.17 -0.96	39.07 1.19 -1.82	42.47 1.38 -2.72	48.51 1.72 -6.77	59.41 2.34 -5.21	56.80 2.46 -3.11	49.38 2.12 -2.11	46.26 1.91 -0.79	43.98 1.72 -1.27	41.04 1.39 -0.90
DOGLEVILLE___HYD 23807	12.93 0.20 0.00	7.89 0.12 0.00	7.85 0.09 0.00	7.83 0.06 0.00	11.51 0.06 0.00	20.76 0.15 0.00	32.59 0.26 0.00	40.22 0.36 -0.10	52.34 0.52 -0.28	43.86 0.56 -0.16	39.84 0.59 0.00	39.58 0.59 0.00	39.57 0.62 0.00	37.40 0.59 0.00	36.88 0.44 0.00	36.53 0.47 0.00	38.96 0.58 0.00	40.70 0.68 0.00	52.85 0.98 0.00	52.25 1.02 0.00	46.10 0.95 0.00	44.56 1.00 0.00	41.97 0.98 0.00	39.64 0.89 0.00
DUNKIRK___1 23563	19.05 1.20 -5.12	14.17 0.66 -5.74	13.83 0.67 -5.39	13.67 0.76 -5.14	17.16 1.13 -4.58	26.01 2.12 -3.28	38.20 2.52 -3.34	47.35 3.30 -4.28	57.50 4.90 -1.05	48.85 4.57 -1.14	43.54 3.30 -1.00	41.28 2.03 -0.26	41.35 2.38 -0.02	38.96 1.77 -0.38	38.23 1.35 -0.44	38.58 1.55 -0.97	41.78 1.96 -1.44	46.10 2.48 -3.60	58.21 3.58 -2.77	56.76 3.84 -1.69	49.50 3.21 -1.15	46.73 2.75 -0.43	44.47 2.79 -0.69	40.90 1.66 -0.49
DUNKIRK___2 23564	19.05 1.20 -5.12	14.17 0.66 -5.74	13.83 0.67 -5.39	13.67 0.76 -5.14	17.16 1.13 -4.58	26.01 2.12 -3.28	38.20 2.52 -3.34	47.35 3.30 -4.28	57.50 4.90 -1.05	48.85 4.57 -1.14	43.54 3.30 -1.00	41.28 2.03 -0.26	41.35 2.38 -0.02	38.96 1.77 -0.38	38.23 1.35 -0.44	38.58 1.55 -0.97	41.78 1.96 -1.44	46.10 2.48 -3.60	58.21 3.58 -2.77	56.76 3.84 -1.69	49.50 3.21 -1.15	46.73 2.75 -0.43	44.47 2.79 -0.69	40.90 1.66 -0.49
DUNKIRK___3 23565	18.93 1.10 -5.10	14.10 0.61 -5.72	13.76 0.63 -5.37	13.58 0.69 -5.12	17.06 1.04 -4.56	25.83 1.96 -3.26	37.87 2.20 -3.33	46.90 2.87 -4.27	56.87 4.28 -1.05	48.29 4.01 -1.13	43.03 2.79 -0.99	40.86 1.60 -0.26	40.92 1.95 -0.02	38.56 1.36 -0.38	37.83 0.95 -0.44	38.18 1.15 -0.97	41.36 1.54 -1.44	45.65 2.04 -3.59	57.64 3.01 -2.76	56.19 3.28 -1.68	49.00 2.71 -1.14	46.29 2.31 -0.43	44.05 2.38 -0.68	40.55 1.32 -0.49
DUNKIRK___4 23566	18.93 1.10 -5.10	14.10 0.61 -5.72	13.76 0.63 -5.37	13.58 0.69 -5.12	17.06 1.04 -4.56	25.83 1.96 -3.26	37.87 2.20 -3.33	46.90 2.87 -4.27	56.87 4.28 -1.05	48.29 4.01 -1.13	43.03 2.79 -0.99	40.86 1.60 -0.26	40.92 1.95 -0.02	38.56 1.36 -0.38	37.83 0.95 -0.44	38.18 1.15 -0.97	41.36 1.54 -1.44	45.65 2.04 -3.59	57.64 3.01 -2.76	56.19 3.28 -1.68	49.00 2.71 -1.14	46.29 2.31 -0.43	44.05 2.38 -0.68	40.55 1.32 -0.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.47 0.96 -25.79	37.25 0.57 -28.91	35.50 0.57 -27.16	34.22 0.57 -25.88	35.37 0.84 -23.08	38.60 1.48 -16.50	51.73 2.55 -16.84	63.93 3.22 -20.94	61.82 4.38 -5.90	53.25 3.75 -6.35	48.08 3.26 -5.58	43.58 3.12 -1.47	42.21 3.15 -0.10	41.94 3.02 -2.11	41.88 2.95 -2.49	43.82 2.99 -4.77	48.72 3.22 -7.11	61.37 3.60 -17.75	70.82 4.72 -14.24	65.14 4.61 -9.30	55.00 4.02 -5.84	49.36 3.61 -2.20	47.80 3.20 -3.60	44.43 2.71 -2.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.09 0.90 -24.46	35.74 0.55 -27.42	34.07 0.54 -25.76	32.86 0.54 -24.55	34.13 0.79 -21.89	37.65 1.38 -15.66	50.71 2.39 -15.98	62.56 2.98 -19.81	61.15 4.02 -5.58	52.48 3.32 -6.01	47.27 2.75 -5.28	43.00 2.61 -1.39	41.62 2.57 -0.09	41.31 2.50 -1.99	41.24 2.44 -2.35	43.09 2.52 -4.51	47.91 2.80 -6.73	60.09 3.28 -16.79	69.53 4.36 -13.31	64.21 4.35 -8.63	54.34 3.66 -5.54	48.99 3.35 -2.08	47.37 2.99 -3.39	43.92 2.48 -2.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.49 0.96 -25.80	37.31 0.63 -28.92	35.55 0.62 -27.17	34.28 0.63 -25.88	35.47 0.93 -23.09	38.78 1.67 -16.50	51.73 2.52 -16.87	63.98 3.26 -20.95	61.76 4.28 -5.94	53.24 3.67 -6.43	48.08 3.22 -5.61	43.73 3.08 -1.65	42.39 3.12 -0.32	42.15 3.02 -2.32	42.13 2.95 -2.74	44.19 2.96 -5.17	48.87 3.22 -7.27	61.30 3.48 -17.80	70.65 4.51 -14.27	65.00 4.45 -9.32	54.91 3.88 -5.88	49.35 3.57 -2.22	47.82 3.20 -3.63	44.64 2.91 -2.99
EAST HAMPTON___GT 23717	48.95 1.58 -34.64	42.43 0.96 -33.71	39.13 0.96 -30.41	38.95 0.97 -30.21	39.65 1.44 -26.76	41.84 2.51 -18.72	54.63 4.11 -18.19	65.64 4.93 -20.94	64.09 6.65 -5.90	59.25 5.82 -10.28	55.07 5.22 -10.60	54.70 5.03 -10.67	56.62 5.10 -12.57	49.96 4.90 -8.25	51.73 4.77 -10.52	51.48 4.69 -10.73	57.74 5.11 -14.25	91.24 5.76 -45.46	203.44 7.52 -144.06	166.77 7.53 -108.01	101.84 6.54 -50.15	61.55 6.01 -11.98	57.13 5.33 -10.81	47.74 4.57 -4.42
EAST RIVER___6 23660	41.39 1.07 -27.59	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.46 0.93 -23.08	38.72 1.61 -16.50	52.52 2.78 -17.40	64.17 3.46 -20.95	73.29 4.64 -17.11	75.32 4.01 -28.16	60.67 3.53 -17.89	56.95 3.39 -14.56	55.83 3.43 -13.45	58.16 3.28 -18.06	54.40 3.21 -14.75	56.79 3.25 -17.48	56.97 3.49 -15.09	76.10 3.84 -32.24	79.07 5.03 -22.17	69.65 4.92 -13.50	67.54 4.33 -18.06	55.26 3.88 -7.83	53.27 3.48 -8.79	44.67 2.94 -2.99

EAST RIVER___7 23524	41.39 1.07 -27.59	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.46 0.93 -23.08	38.72 1.61 -16.50	52.52 2.78 -17.40	64.17 3.46 -20.95	73.29 4.64 -17.11	75.32 4.01 -28.16	60.67 3.53 -17.89	56.95 3.39 -14.56	55.83 3.43 -13.45	58.16 3.28 -18.06	54.40 3.21 -14.75	56.79 3.25 -17.48	56.97 3.49 -15.09	76.10 3.84 -32.24	79.07 5.03 -22.17	69.65 4.92 -13.50	67.54 4.33 -18.06	55.26 3.88 -7.83	53.27 3.48 -8.79	44.67 2.94 -2.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.40 0.92 -25.75	37.20 0.56 -28.87	35.43 0.55 -27.12	34.16 0.55 -25.84	35.30 0.80 -23.05	38.53 1.44 -16.48	51.60 2.43 -16.84	63.78 3.10 -20.91	61.66 4.23 -5.89	53.07 3.58 -6.34	47.92 3.10 -5.57	43.61 3.00 -1.61	42.23 3.00 -0.27	41.99 2.91 -2.26	41.98 2.84 -2.70	44.03 2.85 -5.12	48.72 3.11 -7.24	61.22 3.48 -17.72	70.59 4.51 -14.22	64.97 4.45 -9.28	54.86 3.88 -5.83	49.23 3.49 -2.19	47.67 3.08 -3.60	44.31 2.60 -2.97
EAST_HAMPTON___DIESEL 23722	48.95 1.58 -34.64	42.43 0.96 -33.71	39.13 0.96 -30.41	38.95 0.97 -30.21	39.65 1.44 -26.76	41.84 2.51 -18.72	54.63 4.11 -18.19	65.64 4.93 -20.94	64.09 6.65 -5.90	59.25 5.82 -10.28	55.07 5.22 -10.60	54.70 5.03 -10.67	56.62 5.10 -12.57	49.96 4.90 -8.25	51.73 4.77 -10.52	51.48 4.69 -10.73	57.74 5.11 -14.25	91.24 5.76 -45.46	203.44 7.52 -144.06	166.77 7.53 -108.01	101.84 6.54 -50.15	61.55 6.01 -11.98	57.13 5.33 -10.81	47.74 4.57 -4.42
EAST_PULASKI___ESR 323781	14.86 0.00 -2.13	10.15 -0.01 -2.39	10.00 -0.01 -2.24	9.90 0.00 -2.14	13.37 0.01 -1.90	22.03 0.06 -1.36	33.92 0.20 -1.39	41.69 0.28 -1.64	60.34 0.31 -8.49	46.22 0.17 -2.90	39.80 0.08 -0.48	39.00 -0.12 -0.13	38.81 -0.16 -0.01	36.81 -0.18 -0.18	36.40 -0.25 -0.21	36.19 -0.29 -0.42	38.83 -0.15 -0.61	41.61 0.08 -1.51	53.34 0.31 -1.17	52.25 0.31 -0.71	45.86 0.23 -0.48	43.87 0.13 -0.18	41.36 0.08 -0.29	38.83 -0.12 -0.21
EAST_RIVER___1 323558	41.39 1.07 -27.59	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.76 1.65 -16.50	52.58 2.85 -17.40	64.30 3.58 -20.95	73.45 4.79 -17.11	75.41 4.10 -28.16	60.71 3.57 -17.89	57.03 3.47 -14.56	55.87 3.47 -13.45	58.23 3.35 -18.06	54.47 3.28 -14.75	56.82 3.28 -17.48	57.04 3.57 -15.09	76.23 3.96 -32.24	79.17 5.14 -22.17	69.81 5.07 -13.50	67.63 4.43 -18.06	55.35 3.96 -7.83	53.31 3.53 -8.79	44.76 3.02 -2.99
EAST_RIVER___2 323559	41.39 1.07 -27.59	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.46 0.93 -23.08	38.72 1.61 -16.50	52.52 2.78 -17.40	64.17 3.46 -20.95	73.29 4.64 -17.11	75.32 4.01 -28.16	60.67 3.53 -17.89	56.95 3.39 -14.56	55.83 3.43 -13.45	58.16 3.28 -18.06	54.40 3.21 -14.75	56.79 3.25 -17.48	56.97 3.49 -15.09	76.10 3.84 -32.24	79.07 5.03 -22.17	69.65 4.92 -13.50	67.54 4.33 -18.06	55.26 3.88 -7.83	53.27 3.48 -8.79	44.67 2.94 -2.99
EAST___DELAWARE_HYD 23607	36.54 1.01 -22.80	33.94 0.61 -25.56	32.38 0.61 -24.01	31.26 0.61 -22.88	32.75 0.89 -20.41	36.77 1.57 -14.59	49.97 2.75 -14.89	61.29 3.54 -17.98	61.30 4.69 -5.06	52.14 3.54 -5.45	46.87 2.83 -4.79	43.18 2.93 -1.26	41.81 2.77 -0.09	41.42 2.80 -1.81	40.36 1.79 -2.14	42.10 1.95 -4.09	46.75 2.26 -6.11	58.09 2.84 -15.23	67.62 3.78 -11.97	62.79 3.64 -7.92	53.24 2.93 -5.16	48.15 2.66 -1.94	47.50 3.36 -3.14	43.92 2.75 -2.42
ELEC_TRO_TEK 24086	48.48 1.12 -34.62	42.14 0.68 -33.70	38.84 0.67 -30.40	38.64 0.67 -30.20	39.18 0.98 -26.75	41.10 1.77 -18.72	53.60 3.07 -18.19	64.13 3.42 -20.94	62.24 4.79 -5.90	57.69 4.27 -10.27	53.61 3.77 -10.59	53.27 3.63 -10.65	55.19 3.70 -12.54	48.62 3.57 -8.23	50.29 3.35 -10.50	50.17 3.39 -10.72	56.26 3.65 -14.24	61.69 3.92 -17.75	71.29 5.19 -14.24	65.65 5.12 -9.30	59.61 4.51 -9.95	57.41 4.09 -9.76	55.47 3.69 -10.79	46.34 3.18 -4.42
ELLENBURG_WT_PWR 323604	12.25 -0.48 0.00	7.44 -0.33 0.00	7.46 -0.30 0.00	7.45 -0.32 0.00	10.83 -0.62 0.00	19.35 -1.26 0.00	30.30 -2.04 0.00	35.02 -2.43 2.33	5.61 -2.42 43.51	26.39 -1.98 14.77	37.67 -1.57 0.00	37.79 -1.21 0.00	37.82 -1.13 0.00	35.75 -1.07 0.00	35.71 -0.73 0.00	35.19 -0.87 0.00	37.42 -0.96 0.00	39.06 -0.96 0.00	50.72 -1.14 0.00	50.20 -1.02 0.00	44.33 -0.81 0.00	43.30 -0.26 0.00	40.87 -0.12 0.00	39.09 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.58 0.98 -4.86	13.79 0.57 -5.45	13.46 0.57 -5.12	13.26 0.61 -4.88	16.75 0.95 -4.35	25.46 1.73 -3.11	37.16 1.65 -3.18	45.87 2.03 -4.08	55.75 3.20 -1.01	47.34 3.11 -1.09	42.12 1.92 -0.95	40.03 0.78 -0.25	39.98 1.01 -0.02	37.76 0.59 -0.36	37.05 0.18 -0.42	37.38 0.40 -0.93	40.49 0.73 -1.38	44.70 1.24 -3.44	56.49 1.97 -2.65	55.09 2.25 -1.61	48.05 1.81 -1.10	45.45 1.48 -0.41	43.37 1.72 -0.66	39.91 0.70 -0.47
EMPIRE_CC_1 323656	45.63 0.36 -32.55	44.47 0.21 -36.49	42.26 0.22 -34.28	40.65 0.22 -32.66	40.90 0.32 -29.13	42.04 0.60 -20.83	54.37 0.77 -21.26	67.41 1.11 -26.53	60.55 1.54 -7.47	52.48 1.29 -8.04	47.57 1.26 -7.07	42.14 1.28 -1.86	40.36 1.28 -0.13	40.70 1.21 -2.67	40.79 1.20 -3.15	43.33 1.23 -6.04	48.59 1.19 -9.02	63.79 1.28 -22.49	69.86 1.66 -16.34	62.49 1.59 -9.68	53.96 1.44 -7.37	47.72 1.39 -2.77	46.43 1.19 -4.25	42.10 1.05 -2.31
EMPIRE_CC_2 323658	45.63 0.36 -32.55	44.47 0.21 -36.49	42.26 0.22 -34.28	40.65 0.22 -32.66	40.90 0.32 -29.13	42.04 0.60 -20.83	54.37 0.77 -21.26	67.41 1.11 -26.53	60.55 1.54 -7.47	52.48 1.29 -8.04	47.57 1.26 -7.07	42.14 1.28 -1.86	40.36 1.28 -0.13	40.70 1.21 -2.67	40.79 1.20 -3.15	43.33 1.23 -6.04	48.59 1.19 -9.02	63.79 1.28 -22.49	69.86 1.66 -16.34	62.49 1.59 -9.68	53.96 1.44 -7.37	47.72 1.39 -2.77	46.43 1.19 -4.25	42.10 1.05 -2.31
ERIE_WT_PWR 323693	18.73 1.01 -4.99	13.95 0.59 -5.59	13.61 0.59 -5.26	13.41 0.63 -5.01	16.89 0.97 -4.47	25.60 1.79 -3.19	37.37 1.78 -3.26	46.21 2.27 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.42 2.20 -0.98	40.26 1.01 -0.26	40.30 1.33 -0.02	37.96 0.77 -0.37	37.28 0.40 -0.43	37.62 0.61 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.85 2.28 -2.70	55.43 2.56 -1.64	48.34 2.08 -1.12	45.72 1.74 -0.42	43.59 1.93 -0.67	40.11 0.89 -0.48
ETNA_115_KV_TBI_REV_LBMP_C 345029	19.28 0.46 -6.09	14.86 0.26 -6.83	14.43 0.26 -6.41	14.15 0.27 -6.11	17.33 0.42 -5.45	25.35 0.85 -3.90	37.77 1.46 -3.98	46.90 1.91 -5.23	55.61 2.63 -1.44	46.77 2.07 -1.55	42.22 1.61 -1.36	40.60 1.25 -0.36	40.26 1.28 -0.02	38.47 1.14 -0.51	38.07 1.02 -0.61	38.19 0.97 -1.16	41.33 1.23 -1.73	46.00 1.68 -4.30	57.67 2.49 -3.31	55.76 2.56 -1.97	48.56 2.08 -1.34	45.85 1.79 -0.50	43.39 1.60 -0.80	40.44 1.12 -0.57
E_CANADA_CAP_HY 24051	58.10 0.65 -44.72	58.28 0.38 -50.13	55.24 0.38 -47.10	53.03 0.38 -44.88	52.04 0.56 -40.03	50.34 1.11 -28.62	63.36 1.81 -29.21	78.86 2.51 -36.58	65.39 3.55 -10.29	57.12 2.89 -11.08	51.53 2.55 -9.74	43.74 2.18 -2.56	41.23 2.10 -0.17	42.37 1.88 -3.67	42.35 1.57 -4.34	45.94 1.55 -8.33	52.62 1.80 -12.43	73.39 2.36 -31.01	78.84 3.53 -23.45	68.90 3.28 -14.39	58.25 2.98 -10.12	50.37 3.00 -3.81	49.45 2.46 -6.00	44.81 2.13 -3.94

E_CANADA_MHWK_HY 24050	12.93 0.20 0.00	7.89 0.12 0.00	7.85 0.09 0.00	7.83 0.06 0.00	11.51 0.06 0.00	20.76 0.15 0.00	32.59 0.26 0.00	40.22 0.36 -0.10	52.34 0.52 -0.28	43.86 0.56 -0.16	39.84 0.59 0.00	39.58 0.59 0.00	39.57 0.62 0.00	37.40 0.59 0.00	36.88 0.44 0.00	36.53 0.47 0.00	38.96 0.58 0.00	40.70 0.68 0.00	52.85 0.98 0.00	52.25 1.02 0.00	46.10 0.95 0.00	44.56 1.00 0.00	41.97 0.98 0.00	39.64 0.89 0.00
E_FISHKILL___LBMP 23776	39.63 0.78 -26.12	37.53 0.47 -29.29	35.75 0.47 -27.51	34.46 0.47 -26.22	35.53 0.70 -23.38	38.57 1.24 -16.72	51.47 2.07 -17.06	63.65 2.66 -21.22	61.13 3.61 -5.98	52.65 3.06 -6.44	47.57 2.67 -5.66	43.06 2.57 -1.49	41.63 2.57 -0.10	41.42 2.47 -2.13	41.40 2.44 -2.52	43.34 2.45 -4.83	48.27 2.69 -7.21	60.96 2.96 -17.98	70.19 3.89 -14.43	64.44 3.79 -9.42	54.35 3.29 -5.91	48.74 2.96 -2.22	47.27 2.63 -3.65	43.97 2.21 -3.02
FALCON___SEABRD_CC1 323796	12.40 -0.33 0.00	7.53 -0.24 0.00	7.56 -0.20 0.00	7.56 -0.21 0.00	10.99 -0.46 0.00	19.60 -1.01 0.00	30.65 -1.68 0.00	35.43 -2.03 2.32	3.79 -1.96 45.80	26.11 -1.60 15.44	37.99 -1.26 0.00	38.17 -0.82 0.00	38.25 -0.70 0.00	36.12 -0.70 0.00	36.15 -0.29 0.00	35.59 -0.47 0.00	37.84 -0.54 0.00	39.58 -0.44 0.00	51.45 -0.42 0.00	50.87 -0.36 0.00	44.88 -0.27 0.00	43.86 0.31 0.00	41.40 0.41 0.00	39.60 0.85 0.00
FALCON___SEABRD_CC2 323797	12.40 -0.33 0.00	7.53 -0.24 0.00	7.56 -0.20 0.00	7.56 -0.21 0.00	10.99 -0.46 0.00	19.60 -1.01 0.00	30.65 -1.68 0.00	35.43 -2.03 2.32	3.79 -1.96 45.80	26.11 -1.60 15.44	37.99 -1.26 0.00	38.17 -0.82 0.00	38.25 -0.70 0.00	36.12 -0.70 0.00	36.15 -0.29 0.00	35.59 -0.47 0.00	37.84 -0.54 0.00	39.58 -0.44 0.00	51.45 -0.42 0.00	50.87 -0.36 0.00	44.88 -0.27 0.00	43.86 0.31 0.00	41.40 0.41 0.00	39.60 0.85 0.00
FAR ROCKAWAY___4 23548	48.62 1.26 -34.63	42.24 0.76 -33.70	38.92 0.75 -30.40	38.72 0.75 -30.21	39.30 1.10 -26.75	41.29 1.96 -18.72	53.89 3.36 -18.19	64.61 3.90 -20.94	62.80 5.36 -5.90	58.17 4.75 -10.28	54.08 4.24 -10.60	53.71 4.06 -10.66	55.63 4.13 -12.55	49.03 3.98 -8.24	50.70 3.75 -10.50	50.57 3.79 -10.73	56.73 4.11 -14.24	62.21 4.44 -17.75	72.07 5.96 -14.24	66.42 5.89 -9.30	60.24 5.14 -9.95	57.98 4.66 -9.77	55.97 4.18 -10.80	46.77 3.60 -4.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.41 1.08 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.46 0.93 -23.08	38.76 1.65 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.47 4.79 -17.13	75.49 4.14 -28.21	60.74 3.57 -17.92	57.16 3.47 -14.69	56.02 3.47 -13.60	58.35 3.31 -18.21	54.61 3.24 -14.93	57.11 3.28 -17.77	57.16 3.96 -15.21	76.26 3.96 -32.27	79.19 5.14 -22.19	69.76 5.02 -13.51	67.66 4.43 -18.08	55.36 3.96 -7.84	53.32 3.53 -8.81	44.76 3.02 -2.99
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.52 4.84 -17.13	75.49 4.14 -28.21	60.74 3.57 -17.92	57.16 3.47 -14.69	56.06 3.51 -13.60	58.38 3.35 -18.21	54.65 3.28 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.24 5.19 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.40 4.00 -7.84	53.32 3.53 -8.81	44.76 3.02 -2.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.39 1.06 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.46 0.93 -23.08	38.76 1.65 -16.50	52.60 2.85 -17.42	64.26 3.54 -20.95	73.47 4.79 -17.13	75.45 4.10 -28.21	60.74 3.57 -17.92	57.12 3.43 -14.69	56.02 3.47 -13.60	58.35 3.31 -18.21	54.61 3.24 -14.93	57.11 3.28 -17.77	57.12 3.53 -15.21	76.22 3.92 -32.27	79.19 5.14 -22.19	69.76 5.02 -13.51	67.61 4.38 -18.08	55.36 3.96 -7.84	53.32 3.53 -8.81	44.71 2.98 -2.99
FARRAGUT___LBMP 323566	41.39 1.06 -27.60	37.31 0.63 -28.91	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.56 2.81 -17.42	64.22 3.50 -20.95	73.42 4.74 -17.13	75.41 4.05 -28.21	60.70 3.53 -17.92	57.08 3.39 -14.69	55.98 3.43 -13.60	58.31 3.28 -18.21	54.58 3.21 -14.93	57.08 3.25 -17.77	57.08 3.49 -15.21	76.17 3.88 -32.27	79.14 5.09 -22.19	69.71 4.97 -13.51	67.57 4.33 -18.08	55.32 3.92 -7.84	53.28 3.48 -8.81	44.67 2.94 -2.99
FENNER___WINDPWR 24204	18.61 0.38 -5.50	14.15 0.22 -6.16	13.77 0.22 -5.79	13.51 0.23 -5.52	16.74 0.37 -4.92	24.83 0.70 -3.52	37.12 1.20 -3.59	46.04 1.63 -4.64	55.06 2.21 -1.31	46.37 1.81 -1.41	41.89 1.41 -1.24	40.45 1.13 -0.33	40.06 1.09 -0.02	38.28 0.99 -0.47	37.86 0.87 -0.55	37.32 0.61 -0.65	40.11 0.77 -0.97	43.51 1.08 -2.41	55.33 1.61 -1.86	53.94 1.59 -1.13	47.26 1.35 -0.76	45.02 1.18 -0.29	42.43 0.98 -0.46	39.89 0.81 -0.32
FIBERTEK___ENERGY 23856	15.81 0.13 -2.95	11.15 0.07 -3.31	10.93 0.06 -3.11	10.80 0.07 -2.96	14.22 0.13 -2.64	22.76 0.27 -1.89	34.78 0.52 -1.93	42.96 0.72 -2.48	53.15 0.93 -0.68	44.57 0.69 -0.73	40.36 0.47 -0.65	39.40 0.24 -0.17	39.16 0.20 -0.01	37.25 0.19 -0.24	36.87 0.15 -0.29	36.73 0.11 -0.56	39.44 0.23 -0.83	42.54 0.44 -2.07	54.19 0.73 -1.60	52.92 0.72 -0.97	46.39 0.59 -0.66	44.20 0.39 -0.25	41.76 0.37 -0.40	39.10 0.08 -0.28
FITZPATRICK___ 23598	14.35 -0.19 -1.81	9.67 -0.12 -2.03	9.54 -0.12 -1.91	9.46 -0.12 -1.82	12.90 -0.17 -1.62	21.48 -0.29 -1.16	33.06 -0.45 -1.18	40.73 -0.56 -1.51	51.24 -0.72 -0.42	42.95 -0.65 -0.45	38.98 -0.67 -0.40	38.28 -0.82 -0.10	38.10 -0.86 -0.01	36.16 -0.81 -0.15	35.78 -0.84 -0.18	35.58 -0.83 -0.34	38.08 -0.81 -0.51	40.49 -0.80 -1.27	51.91 -0.93 -0.98	50.91 -0.92 -0.60	44.69 -0.86 -0.41	42.79 -0.92 -0.15	40.42 -0.82 -0.24	37.95 -0.97 -0.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.02 1.04 -25.25	36.72 0.64 -28.30	34.98 0.63 -26.59	33.73 0.63 -25.33	34.97 0.93 -22.60	38.38 1.61 -16.16	51.57 2.75 -16.49	63.66 3.42 -20.46	61.95 4.64 -5.76	53.15 3.80 -6.21	47.80 3.10 -5.45	43.36 2.93 -1.43	41.89 2.84 -0.10	41.64 2.76 -2.06	41.64 2.77 -2.43	43.57 2.85 -4.66	48.52 3.18 -6.95	61.17 3.80 -17.34	70.62 5.03 -13.73	65.13 5.02 -8.88	55.06 4.20 -5.71	49.58 3.88 -2.15	47.93 3.44 -3.50	44.41 2.91 -2.76
FORT ORANGE___ 23900	46.08 0.33 -33.02	44.99 0.19 -37.02	42.73 0.19 -34.78	41.10 0.19 -33.14	41.31 0.30 -29.56	42.30 0.56 -21.14	54.65 0.74 -21.57	67.80 1.11 -26.92	60.77 1.65 -7.57	52.64 1.34 -8.16	47.63 1.22 -7.17	42.09 1.21 -1.89	40.33 1.25 -0.13	40.55 1.03 -2.71	40.65 1.02 -3.19	43.24 1.05 -6.13	48.64 1.11 -9.15	64.15 1.32 -22.82	70.68 1.81 -17.00	63.30 1.74 -10.33	54.16 1.54 -7.48	47.89 1.52 -2.81	46.60 1.23 -4.38	42.49 1.05 -2.70
FORT_DRUM_COGEN 23780	14.38 0.15 -1.49	9.54 0.09 -1.67	9.43 0.09 -1.57	9.39 0.12 -1.50	12.93 0.14 -1.34	21.92 0.35 -0.96	33.99 0.68 -0.98	41.59 1.03 -0.78	77.81 1.34 -24.93	51.73 0.95 -7.64	40.35 0.74 -0.36	39.56 0.47 -0.09	39.31 0.35 -0.01	37.14 0.19 -0.13	36.71 0.11 -0.16	36.60 0.22 -0.32	39.35 0.54 -0.44	42.23 1.12 -1.09	54.63 1.92 -0.84	53.58 1.84 -0.51	47.12 1.62 -0.35	45.21 1.52 -0.13	42.35 1.15 -0.21	39.90 1.01 -0.15

FPL FAR_ROCK_GT1 24212	48.62 1.26 -34.63	42.24 0.76 -33.70	38.92 0.75 -30.40	38.72 0.75 -30.21	39.30 1.10 -26.75	41.29 1.96 -18.72	53.89 3.36 -18.19	64.61 3.90 -20.94	62.80 5.36 -5.90	58.17 4.75 -10.28	54.08 4.24 -10.60	53.71 4.06 -10.66	55.63 4.13 -12.55	49.03 3.98 -8.24	50.70 3.75 -10.50	50.57 3.79 -10.73	56.73 4.11 -14.24	62.21 4.44 -17.75	72.07 5.96 -14.24	66.42 5.89 -9.30	60.24 5.14 -9.95	57.98 4.66 -9.77	55.97 4.18 -10.80	46.77 3.60 -4.42
FPL FAR_ROCK_GT2 23815	48.62 1.26 -34.63	42.24 0.76 -33.70	38.92 0.75 -30.40	38.72 0.75 -30.21	39.30 1.10 -26.75	41.29 1.96 -18.72	53.89 3.36 -18.19	64.61 3.90 -20.94	62.80 5.36 -5.90	58.17 4.75 -10.28	54.08 4.24 -10.60	53.71 4.06 -10.66	55.63 4.13 -12.55	49.03 3.98 -8.24	50.70 3.75 -10.50	50.57 3.79 -10.73	56.73 4.11 -14.24	62.21 4.44 -17.75	72.07 5.96 -14.24	66.42 5.89 -9.30	60.24 5.14 -9.95	57.98 4.66 -9.77	55.97 4.18 -10.80	46.77 3.60 -4.42
FRANKLIN_FALL_HYD 24054	12.44 -0.29 0.00	7.58 -0.19 0.00	7.62 -0.14 0.00	7.62 -0.15 0.00	11.14 -0.31 0.00	19.87 -0.74 0.00	31.14 -1.20 0.00	36.15 -1.47 2.15	213.80 -1.29 -163.54	89.84 -1.29 -47.98	38.19 -1.06 0.00	38.25 -0.74 0.00	38.25 -0.70 0.00	35.97 -0.85 0.00	36.04 -0.40 0.00	35.56 -0.50 0.00	38.03 -0.35 0.00	39.66 -0.36 0.00	51.50 -0.36 0.00	50.87 -0.36 0.00	44.78 -0.36 0.00	43.77 0.22 0.00	41.28 0.29 0.00	39.48 0.73 0.00
FREEPORT_EQUS_GT1 23764	48.56 1.21 -34.62	42.20 0.73 -33.70	38.88 0.72 -30.40	38.69 0.72 -30.20	39.26 1.07 -26.75	41.22 1.89 -18.71	53.79 3.26 -18.19	64.41 3.70 -20.94	62.59 5.15 -5.90	58.04 4.62 -10.27	53.92 4.08 -10.59	53.53 3.90 -10.64	55.46 3.98 -12.53	48.91 3.86 -8.23	50.54 3.61 -10.49	50.42 3.64 -10.71	56.56 3.95 -14.23	62.05 4.28 -17.75	71.76 5.65 -14.24	66.11 5.58 -9.30	60.01 4.92 -9.94	57.75 4.44 -9.75	55.80 4.02 -10.79	46.61 3.45 -4.42
FREEPORT___CT2 23818	48.56 1.21 -34.62	42.20 0.73 -33.70	38.88 0.72 -30.40	38.69 0.72 -30.20	39.26 1.07 -26.75	41.22 1.89 -18.71	53.79 3.26 -18.19	64.41 3.70 -20.94	62.59 5.15 -5.90	58.04 4.62 -10.27	53.92 4.08 -10.59	53.53 3.90 -10.64	55.46 3.98 -12.53	48.91 3.86 -8.23	50.54 3.61 -10.49	50.42 3.64 -10.71	56.56 3.95 -14.23	62.05 4.28 -17.75	71.76 5.65 -14.24	66.11 5.58 -9.30	60.01 4.92 -9.94	57.75 4.44 -9.75	55.80 4.02 -10.79	46.61 3.45 -4.42
FULTON COGEN____ 23766	15.04 -0.01 -2.32	10.36 -0.02 -2.60	10.19 -0.02 -2.45	10.09 -0.02 -2.33	13.53 0.00 -2.08	22.14 0.04 -1.49	33.98 0.13 -1.52	41.92 0.20 -1.95	55.35 0.26 -3.55	44.81 0.17 -1.49	39.80 0.04 -0.51	38.97 -0.16 -0.13	38.77 -0.18 -0.01	36.83 -0.25 -0.19	36.42 -0.25 -0.23	36.25 -0.25 -0.44	38.88 -0.15 -0.66	41.66 0.00 -1.64	53.23 0.10 -1.26	52.10 0.10 -0.77	45.72 0.05 -0.52	43.62 -0.13 -0.20	41.18 -0.12 -0.31	38.62 -0.35 -0.22
FULTON___LFGE 323630	54.53 0.93 -40.87	54.12 0.54 -45.82	51.34 0.54 -43.05	49.32 0.54 -41.01	48.82 0.79 -36.58	48.30 1.53 -26.16	61.56 2.52 -26.70	76.55 3.38 -33.41	65.58 4.64 -9.40	57.07 3.80 -10.12	51.52 3.38 -8.89	44.26 2.93 -2.34	41.95 2.84 -0.16	42.79 2.61 -3.36	42.81 2.40 -3.96	46.05 2.38 -7.61	52.46 2.73 -11.35	71.74 3.40 -28.32	78.27 5.09 -21.32	68.93 4.66 -13.04	58.73 4.33 -9.25	51.18 4.14 -3.48	49.82 3.36 -5.47	45.30 3.02 -3.53
G.F.CEMENT___DRP 24184	47.46 0.80 -33.93	46.26 0.45 -38.04	43.94 0.44 -35.74	42.26 0.43 -34.05	42.45 0.63 -30.37	43.52 1.19 -21.72	56.34 1.84 -22.17	70.15 2.71 -27.67	63.30 3.97 -7.79	54.81 3.28 -8.39	49.56 2.94 -7.37	43.55 2.61 -1.94	41.58 2.50 -0.13	41.81 2.21 -2.78	41.87 2.15 -3.28	44.38 2.02 -6.30	50.01 2.23 -9.40	66.16 2.68 -23.46	73.26 3.99 -17.41	65.34 3.58 -10.52	56.12 3.29 -7.68	49.80 3.35 -2.89	48.27 2.79 -4.49	44.71 3.26 -2.71
GARDENVILLE___LBMP 24039	18.67 0.98 -4.96	13.90 0.57 -5.56	13.56 0.57 -5.22	13.36 0.61 -4.98	16.84 0.95 -4.44	25.53 1.75 -3.17	37.29 1.71 -3.24	46.11 2.19 -4.15	55.97 3.40 -1.03	47.49 3.24 -1.11	42.30 2.08 -0.97	40.18 0.93 -0.25	40.18 1.21 -0.02	37.88 0.70 -0.37	37.16 0.29 -0.43	37.50 0.50 -0.94	40.62 0.84 -1.40	44.91 1.40 -3.49	56.68 2.13 -2.69	55.27 2.41 -1.63	48.20 1.94 -1.11	45.59 1.61 -0.42	43.46 1.80 -0.67	40.03 0.81 -0.47
GENERAL___MILLS 23808	18.71 0.99 -4.99	13.95 0.58 -5.59	13.60 0.58 -5.26	13.40 0.62 -5.01	16.88 0.96 -4.47	25.58 1.77 -3.19	37.34 1.74 -3.26	46.17 2.23 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.38 2.16 -0.98	40.23 0.98 -0.26	40.25 1.28 -0.02	37.96 0.77 -0.37	37.24 0.36 -0.43	37.58 0.58 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.80 2.23 -2.70	55.38 2.51 -1.64	48.34 2.08 -1.12	45.67 1.70 -0.42	43.55 1.89 -0.67	40.11 0.89 -0.48
GE_PLASTICS___DRP 24183	46.19 0.33 -33.13	45.11 0.19 -37.15	42.85 0.19 -34.90	41.21 0.19 -33.25	41.40 0.30 -29.66	42.37 0.56 -21.21	54.75 0.77 -21.64	67.89 1.11 -27.01	60.74 1.60 -7.60	52.67 1.34 -8.19	47.66 1.22 -7.19	42.10 1.21 -1.89	40.33 1.25 -0.13	40.60 1.07 -2.71	40.70 1.06 -3.20	43.29 1.08 -6.15	48.71 1.15 -9.18	64.23 1.32 -22.89	70.77 1.76 -17.14	63.37 1.69 -10.46	54.14 1.49 -7.50	47.81 1.44 -2.82	46.68 1.27 -4.41	42.57 1.05 -2.78
GILBOA___1 23756	39.37 0.41 -26.24	37.43 0.25 -29.41	35.64 0.25 -27.63	34.35 0.25 -26.33	35.30 0.37 -23.48	38.08 0.68 -16.79	50.51 1.03 -17.14	62.55 1.39 -21.39	59.48 1.91 -6.03	51.28 1.64 -6.49	46.36 1.41 -5.70	41.82 1.33 -1.50	40.42 1.36 -0.10	40.22 1.25 -2.15	40.22 1.24 -2.54	42.16 1.23 -4.87	46.99 1.34 -7.27	59.67 1.52 -18.13	67.74 1.92 -13.96	61.97 2.00 -8.74	52.84 1.76 -5.94	47.40 1.61 -2.23	46.07 1.52 -3.56	42.51 1.24 -2.53
GILBOA___2 23757	39.37 0.41 -26.24	37.43 0.25 -29.41	35.64 0.25 -27.63	34.35 0.25 -26.33	35.30 0.37 -23.48	38.08 0.68 -16.79	50.51 1.03 -17.14	62.55 1.39 -21.39	59.48 1.91 -6.03	51.28 1.64 -6.49	46.36 1.41 -5.70	41.82 1.33 -1.50	40.42 1.36 -0.10	40.22 1.25 -2.15	40.22 1.24 -2.54	42.16 1.23 -4.87	46.99 1.34 -7.27	59.67 1.52 -18.13	67.74 1.92 -13.96	61.97 2.00 -8.74	52.84 1.76 -5.94	47.40 1.61 -2.23	46.07 1.52 -3.56	42.51 1.24 -2.53
GILBOA___3 23758	39.37 0.41 -26.24	37.43 0.25 -29.41	35.64 0.25 -27.63	34.35 0.25 -26.33	35.30 0.37 -23.48	38.08 0.68 -16.79	50.51 1.03 -17.14	62.55 1.39 -21.39	59.48 1.91 -6.03	51.28 1.64 -6.49	46.36 1.41 -5.70	41.82 1.33 -1.50	40.42 1.36 -0.10	40.22 1.25 -2.15	40.22 1.24 -2.54	42.16 1.23 -4.87	46.99 1.34 -7.27	59.67 1.52 -18.13	67.74 1.92 -13.96	61.97 2.00 -8.74	52.84 1.76 -5.94	47.40 1.61 -2.23	46.07 1.52 -3.56	42.51 1.24 -2.53
GILBOA___4 23759	39.37 0.41 -26.24	37.43 0.25 -29.41	35.64 0.25 -27.63	34.35 0.25 -26.33	35.30 0.37 -23.48	38.08 0.68 -16.79	50.51 1.03 -17.14	62.55 1.39 -21.39	59.48 1.91 -6.03	51.28 1.64 -6.49	46.36 1.41 -5.70	41.82 1.33 -1.50	40.42 1.36 -0.10	40.22 1.25 -2.15	40.22 1.24 -2.54	42.16 1.23 -4.87	46.99 1.34 -7.27	59.67 1.52 -18.13	67.74 1.92 -13.96	61.97 2.00 -8.74	52.84 1.76 -5.94	47.40 1.61 -2.23	46.07 1.52 -3.56	42.51 1.24 -2.53

GILBOA____ 23599	39.37 0.41 -26.24	37.43 0.25 -29.41	35.64 0.25 -27.63	34.35 0.25 -26.33	35.30 0.37 -23.48	38.08 0.68 -16.79	50.51 1.03 -17.14	62.55 1.39 -21.39	59.48 1.91 -6.03	51.28 1.64 -6.49	46.36 1.41 -5.70	41.82 1.33 -1.50	40.42 1.36 -0.10	40.22 1.25 -2.15	40.22 1.24 -2.54	42.16 1.23 -4.87	46.99 1.34 -7.27	59.67 1.52 -18.13	67.74 1.92 -13.96	61.97 2.00 -8.74	52.84 1.76 -5.94	47.40 1.61 -2.23	46.07 1.52 -3.56	42.51 1.24 -2.53
GINNA____ 23603	16.67 0.15 -3.78	12.08 0.07 -4.24	11.80 0.05 -3.98	11.64 0.08 -3.80	15.02 0.18 -3.39	23.38 0.35 -2.42	34.87 0.06 -2.47	43.03 0.08 -3.18	52.77 0.41 -0.82	44.55 0.52 -0.88	39.86 -0.16 -0.77	38.26 -0.94 -0.20	37.68 -1.28 -0.01	35.97 -1.14 -0.29	35.40 -1.38 -0.34	35.70 -1.08 -0.72	38.57 -0.88 -1.07	42.21 -0.48 -2.66	53.61 -0.31 -2.05	52.32 -0.15 -1.25	45.63 -0.36 -0.85	43.22 -0.65 -0.32	41.09 -0.41 -0.51	38.02 -1.08 -0.36
GLEN PARK____ 23778	14.47 0.19 -1.54	9.62 0.12 -1.73	9.50 0.12 -1.63	9.46 0.14 -1.55	13.00 0.17 -1.38	22.03 0.43 -0.99	34.05 0.71 -1.01	41.68 1.07 -0.83	77.13 1.39 -24.20	51.57 0.99 -7.43	40.39 0.78 -0.36	39.56 0.47 -0.09	39.35 0.39 -0.01	37.14 0.19 -0.14	36.75 0.15 -0.16	36.64 0.25 -0.33	39.40 0.58 -0.45	42.45 1.32 -1.11	54.95 2.23 -0.86	53.91 2.15 -0.53	47.40 1.90 -0.36	45.44 1.74 -0.14	42.56 1.35 -0.22	40.02 1.12 -0.15
GLENWOOD_IC_1_G5 23712	48.41 1.11 -34.57	42.11 0.67 -33.67	38.81 0.67 -30.38	38.60 0.66 -30.17	39.15 0.97 -26.73	41.04 1.73 -18.70	53.54 3.01 -18.20	64.25 3.54 -20.94	62.34 4.90 -5.90	57.67 4.27 -10.25	53.57 3.77 -10.56	53.17 3.59 -10.59	55.11 3.70 -12.46	48.54 3.53 -8.19	50.23 3.35 -10.44	50.13 3.39 -10.68	56.25 3.68 -14.19	61.77 4.00 -17.75	71.40 5.29 -14.24	65.75 5.23 -9.30	59.62 4.56 -9.92	57.41 4.14 -9.71	55.43 3.69 -10.75	46.29 3.14 -4.41
GLENWOOD_IC_2_G1 23688	40.17 1.01 -26.44	37.64 0.61 -29.26	35.77 0.61 -27.40	34.57 0.61 -26.20	35.68 0.88 -23.35	38.87 1.59 -16.67	52.97 2.72 -17.92	63.97 3.26 -20.94	61.92 4.48 -5.90	53.67 3.88 -6.64	48.61 3.41 -5.95	44.16 3.28 -1.88	42.97 3.31 -0.71	42.29 3.20 -2.27	42.20 3.06 -2.69	43.73 3.10 -4.57	49.16 3.38 -7.40	61.45 3.68 -17.75	70.93 4.82 -14.24	65.29 4.77 -9.30	55.43 4.15 -6.14	50.05 3.75 -2.75	48.48 3.36 -4.13	44.70 2.87 -3.08
GLENWOOD_IC_3_G1 23689	40.17 1.01 -26.44	37.64 0.61 -29.26	35.77 0.61 -27.40	34.57 0.61 -26.20	35.68 0.88 -23.35	38.87 1.59 -16.67	52.97 2.72 -17.92	63.97 3.26 -20.94	61.92 4.48 -5.90	53.67 3.88 -6.64	48.61 3.41 -5.95	44.16 3.28 -1.88	42.97 3.31 -0.71	42.29 3.20 -2.27	42.20 3.06 -2.69	43.73 3.10 -4.57	49.16 3.38 -7.40	61.45 3.68 -17.75	70.93 4.82 -14.24	65.29 4.77 -9.30	55.43 4.15 -6.14	50.05 3.75 -2.75	48.48 3.36 -4.13	44.70 2.87 -3.08
GLENWOOD____4 23550	48.41 1.11 -34.57	42.11 0.67 -33.67	38.81 0.67 -30.38	38.60 0.66 -30.17	39.15 0.97 -26.73	41.04 1.73 -18.70	53.54 3.01 -18.20	64.25 3.54 -20.94	62.34 4.90 -5.90	57.67 4.27 -10.25	53.57 3.77 -10.56	53.17 3.59 -10.59	55.11 3.70 -12.46	48.54 3.53 -8.19	50.23 3.35 -10.44	50.13 3.39 -10.68	56.25 3.68 -14.19	61.77 4.00 -17.75	71.40 5.29 -14.24	65.75 5.23 -9.30	59.62 4.56 -9.92	57.41 4.14 -9.71	55.43 3.69 -10.75	46.29 3.14 -4.41
GLENWOOD____5 23614	48.41 1.11 -34.57	42.11 0.67 -33.67	38.81 0.67 -30.38	38.60 0.66 -30.17	39.15 0.97 -26.73	41.04 1.73 -18.70	53.54 3.01 -18.20	64.25 3.54 -20.94	62.34 4.90 -5.90	57.67 4.27 -10.25	53.57 3.77 -10.56	53.17 3.59 -10.59	55.11 3.70 -12.46	48.54 3.53 -8.19	50.23 3.35 -10.44	50.13 3.39 -10.68	56.25 3.68 -14.19	61.77 4.00 -17.75	71.40 5.29 -14.24	65.75 5.23 -9.30	59.62 4.56 -9.92	57.41 4.14 -9.71	55.43 3.69 -10.75	46.29 3.14 -4.41
GLOBAL GREEN_PORT_GT1 23814	48.91 1.54 -34.64	42.41 0.93 -33.71	39.11 0.94 -30.41	38.93 0.95 -30.21	39.62 1.41 -26.76	41.78 2.45 -18.72	54.56 4.04 -18.19	65.56 4.85 -20.94	63.94 6.49 -5.90	59.12 5.69 -10.28	54.95 5.10 -10.60	54.62 4.95 -10.67	56.51 4.99 -12.57	49.89 4.82 -8.25	51.66 4.70 -10.52	51.41 4.62 -10.73	57.62 4.99 -14.25	91.17 5.68 -45.47	203.31 7.36 -144.09	166.64 7.38 -108.03	101.72 6.41 -50.16	61.42 5.88 -11.98	57.01 5.21 -10.81	47.62 4.45 -4.42
GLOBE____DSASP 323697	17.88 0.42 -4.73	13.31 0.24 -5.30	12.98 0.24 -4.98	12.78 0.26 -4.75	16.13 0.45 -4.23	24.44 0.80 -3.03	35.88 0.45 -3.09	43.92 0.24 -3.91	53.35 0.82 -0.98	45.24 1.03 -1.06	40.26 0.08 -0.93	38.28 -0.94 -0.22	37.96 -1.01 -0.02	36.03 -1.14 -0.35	35.33 -1.50 -0.39	35.66 -1.30 -0.90	38.40 -1.30 -1.33	42.42 -0.88 -3.28	53.51 -0.88 -2.53	52.28 -0.46 -1.51	45.57 -0.63 -1.06	43.13 -0.83 -0.40	41.23 -0.37 -0.60	37.95 -1.24 -0.45
GOETHSLN____LBMP 323567	41.37 1.04 -27.60	37.28 0.60 -28.91	35.53 0.60 -27.17	34.24 0.60 -25.88	35.40 0.87 -23.08	38.68 1.57 -16.50	52.53 2.78 -17.42	64.14 3.42 -20.95	73.32 4.64 -17.13	75.32 3.97 -28.21	60.66 3.49 -17.92	57.04 3.35 -14.69	55.94 3.39 -13.60	58.27 3.24 -18.21	54.51 3.13 -14.93	57.00 3.17 -17.77	57.04 3.46 -15.21	76.10 3.80 -32.27	79.03 4.98 -22.19	69.66 4.92 -13.51	67.52 4.29 -18.08	55.27 3.88 -7.84	53.20 3.40 -8.81	44.56 2.83 -2.99
GOODYEAR_LAKE_HYD 323669	15.36 0.51 -2.12	10.46 0.31 -2.37	10.30 0.30 -2.23	10.21 0.32 -2.13	13.80 0.46 -1.90	22.87 0.91 -1.36	35.24 1.52 -1.38	43.75 1.99 -2.00	54.80 2.68 -0.57	46.01 2.24 -0.62	41.67 1.88 -0.54	40.78 1.64 -0.14	40.60 1.64 -0.01	38.46 1.43 -0.21	37.99 1.31 -0.24	37.88 1.37 -0.45	40.62 1.57 -0.67	43.72 2.04 -1.66	55.91 2.85 -1.19	54.67 2.87 -0.58	48.14 2.53 -0.47	46.04 2.31 -0.18	43.26 2.01 -0.26	40.49 1.63 -0.12
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.73 0.47 -8.53	17.61 0.28 -9.56	17.02 0.27 -8.98	16.62 0.29 -8.56	19.53 0.45 -7.63	26.91 0.85 -5.46	39.17 1.26 -5.57	48.60 1.63 -7.20	55.81 2.27 -2.01	47.16 1.85 -2.16	42.60 1.45 -1.90	40.59 1.09 -0.50	40.15 1.17 -0.03	38.53 0.99 -0.72	38.13 0.84 -0.85	38.52 0.83 -1.63	41.84 1.04 -2.43	47.44 1.36 -6.06	58.55 2.02 -4.66	56.20 2.15 -2.82	48.82 1.76 -1.92	45.76 1.48 -0.72	43.54 1.39 -1.15	40.45 0.89 -0.81
GOUDEY____7 23579	21.74 0.48 -8.53	17.61 0.28 -9.56	17.02 0.28 -8.98	16.62 0.30 -8.56	19.54 0.46 -7.63	26.93 0.87 -5.46	39.20 1.29 -5.57	48.64 1.67 -7.20	55.87 2.32 -2.01	47.20 1.90 -2.16	42.64 1.49 -1.90	40.63 1.13 -0.50	40.20 1.21 -0.03	38.56 1.03 -0.72	38.16 0.87 -0.85	38.55 0.86 -1.63	41.88 1.07 -2.43	47.52 1.44 -6.06	58.61 2.08 -4.66	56.25 2.20 -2.82	48.87 1.81 -1.92	45.80 1.52 -0.72	43.57 1.43 -1.15	40.49 0.93 -0.81
GOUDEY____8 23580	21.73 0.47 -8.53	17.61 0.28 -9.56	17.02 0.27 -8.98	16.62 0.29 -8.56	19.53 0.45 -7.63	26.91 0.85 -5.46	39.17 1.26 -5.57	48.60 1.63 -7.20	55.81 2.27 -2.01	47.16 1.85 -2.16	42.60 1.45 -1.90	40.59 1.09 -0.50	40.15 1.17 -0.03	38.53 0.99 -0.72	38.13 0.84 -0.85	38.52 0.83 -1.63	41.84 1.04 -2.43	47.44 1.36 -6.06	58.55 2.02 -4.66	56.20 2.15 -2.82	48.82 1.76 -1.92	45.76 1.48 -0.72	43.54 1.39 -1.15	40.45 0.89 -0.81

GOWANUS_GT1_1 24077	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_2 24078	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_3 24079	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_4 24080	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_5 24084	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_6 24111	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_7 24112	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT1_8 24113	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_1 24114	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_2 24115	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_3 24116	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_4 24117	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_5 24118	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_6 24119	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT2_7 24120	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99

GOWANUS_GT2_8 24121	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_1 24122	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_2 24123	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_3 24124	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_4 24125	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_5 24126	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_6 24127	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_7 24128	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT3_8 24129	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_1 24130	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_2 24131	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_3 24132	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_4 24133	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_5 24134	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_6 24135	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99

GOWANUS_GT4_7 24136	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GOWANUS_GT4_8 24137	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GREENIDGE___3 23582	18.88 0.75 -5.40	14.25 0.43 -6.05	13.87 0.43 -5.68	13.63 0.45 -5.41	17.00 0.72 -4.83	25.44 1.38 -3.45	37.93 2.07 -3.52	47.06 2.74 -4.55	56.72 4.02 -1.16	47.71 3.32 -1.24	42.81 2.47 -1.09	40.92 1.64 -0.29	40.68 1.71 -0.02	38.63 1.40 -0.41	38.02 1.09 -0.49	38.27 1.19 -1.02	41.44 1.54 -1.53	46.06 2.24 -3.81	58.16 3.37 -2.93	56.44 3.43 -1.78	49.11 2.75 -1.21	46.27 2.26 -0.45	43.89 2.17 -0.72	40.61 1.36 -0.51
GREENIDGE___4 23583	18.88 0.75 -5.40	14.25 0.43 -6.05	13.87 0.43 -5.68	13.63 0.45 -5.41	17.00 0.72 -4.83	25.44 1.38 -3.45	37.93 2.07 -3.52	47.06 2.74 -4.55	56.72 4.02 -1.16	47.71 3.32 -1.24	42.81 2.47 -1.09	40.92 1.64 -0.29	40.68 1.71 -0.02	38.63 1.40 -0.41	38.02 1.09 -0.49	38.27 1.19 -1.02	41.44 1.54 -1.53	46.06 2.24 -3.81	58.16 3.37 -2.93	56.44 3.43 -1.78	49.11 2.75 -1.21	46.27 2.26 -0.45	43.89 2.17 -0.72	40.61 1.36 -0.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
GROVEVILLE___HYD 323602	39.02 1.04 -25.25	36.72 0.64 -28.30	34.98 0.63 -26.59	33.73 0.63 -25.33	34.97 0.93 -22.60	38.38 1.61 -16.16	51.57 2.75 -16.49	63.66 3.42 -20.46	61.95 4.64 -5.76	53.15 3.80 -6.21	47.80 3.10 -5.45	43.36 2.93 -1.43	41.89 2.84 -0.10	41.64 2.76 -2.06	41.64 2.77 -2.43	43.57 2.85 -4.66	48.52 3.18 -6.95	61.17 3.80 -17.34	70.62 5.03 -13.73	65.13 5.02 -8.88	55.06 4.20 -5.71	49.58 3.88 -2.15	47.93 3.44 -3.50	44.41 2.91 -2.76
HAMPSHIRE___PAPER_HYD 323593	13.39 -0.14 -0.80	8.59 -0.08 -0.89	8.54 -0.06 -0.84	8.52 -0.05 -0.80	12.05 -0.11 -0.71	20.91 -0.21 -0.51	32.56 -0.29 -0.52	39.05 -0.16 0.56	112.87 -0.10 -61.43	61.11 -0.30 -18.26	39.14 -0.35 -0.25	38.55 -0.51 -0.06	38.33 -0.62 0.00	36.10 -0.81 -0.09	35.82 -0.73 -0.11	35.68 -0.61 -0.23	38.50 -0.11 -0.24	40.62 0.00 -0.60	52.48 0.16 -0.46	51.56 0.05 -0.28	45.43 0.09 -0.19	43.89 0.26 -0.07	41.31 0.21 -0.12	39.21 0.39 -0.08
HARDSCRABBLE_WT_PWR 323673	12.85 0.11 0.00	7.83 0.06 0.00	7.79 0.02 0.00	7.76 -0.01 0.00	11.39 -0.06 0.00	20.55 -0.06 0.00	32.27 -0.06 0.00	39.87 0.00 -0.10	51.87 0.05 -0.28	43.52 0.22 -0.16	39.52 0.28 0.00	39.31 0.31 0.00	39.34 0.39 0.00	37.19 0.37 0.00	36.70 0.26 0.00	36.31 0.25 0.00	38.72 0.34 0.00	40.46 0.44 0.00	52.54 0.67 0.00	51.89 0.66 0.00	45.82 0.68 0.00	44.30 0.74 0.00	41.73 0.74 0.00	39.40 0.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.32 0.82 -23.78	34.92 0.50 -26.66	33.29 0.49 -25.04	32.12 0.49 -23.86	33.45 0.72 -21.28	37.09 1.26 -15.22	50.07 2.20 -15.53	61.79 2.74 -19.28	60.63 3.66 -5.43	52.06 3.06 -5.85	46.97 2.59 -5.14	42.81 2.46 -1.35	41.50 2.46 -0.09	41.15 2.39 -1.94	41.10 2.37 -2.29	42.86 2.42 -4.39	47.61 2.69 -6.55	59.39 3.04 -16.33	68.98 4.05 -13.07	63.75 4.00 -8.52	53.92 3.39 -5.38	48.67 3.09 -2.02	47.01 2.70 -3.32	43.74 2.29 -2.71
HARZA MOOSE___RIVER 24016	13.90 0.15 -1.02	9.00 0.09 -1.14	8.93 0.09 -1.07	8.90 0.11 -1.02	12.50 0.14 -0.91	21.59 0.33 -0.65	33.61 0.61 -0.66	41.27 0.92 -0.58	69.97 1.19 -17.24	49.37 0.91 -5.32	40.23 0.74 -0.24	39.60 0.55 -0.06	39.43 0.47 0.00	37.24 0.33 -0.09	36.81 0.26 -0.11	36.70 0.40 -0.24	39.32 0.61 -0.33	41.83 1.00 -0.81	54.04 1.55 -0.62	53.10 1.49 -0.38	46.72 1.31 -0.26	44.87 1.22 -0.10	42.13 0.98 -0.16	39.75 0.89 -0.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.36 1.01 -27.63	37.35 0.66 -28.92	35.58 0.65 -27.17	34.31 0.65 -25.88	35.50 0.96 -23.09	38.82 1.71 -16.50	52.50 2.65 -17.51	64.14 3.42 -20.95	73.34 4.48 -17.31	75.54 3.84 -28.55	60.74 3.38 -18.11	57.88 3.23 -15.65	56.94 3.27 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.17 3.64 -32.50	78.90 4.72 -22.32	69.47 4.66 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	44.76 3.02 -2.99
HEMPSTEAD___ 23647	48.44 1.11 -34.60	42.13 0.68 -33.69	38.82 0.67 -30.39	38.63 0.67 -30.19	39.17 0.98 -26.74	41.07 1.75 -18.71	53.57 3.04 -18.19	64.17 3.46 -20.94	62.28 4.84 -5.90	57.68 4.27 -10.26	53.59 3.77 -10.58	53.20 3.59 -10.62	55.16 3.70 -12.51	48.60 3.57 -8.22	50.27 3.35 -10.48	50.15 3.39 -10.70	56.28 3.68 -14.22	61.73 3.96 -17.75	71.34 5.24 -14.24	65.70 5.17 -9.30	59.64 4.56 -9.94	57.44 4.14 -9.74	55.46 3.69 -10.77	46.34 3.18 -4.42
HICKLING___1 23621	20.31 1.04 -6.53	15.70 0.61 -7.32	15.25 0.61 -6.88	14.95 0.63 -6.56	18.28 0.98 -5.85	26.67 1.88 -4.18	39.35 2.75 -4.27	48.88 3.62 -5.50	58.27 5.36 -1.36	49.10 4.49 -1.47	43.91 3.38 -1.29	41.67 2.34 -0.34	41.70 2.73 -0.02	39.44 2.13 -0.49	38.80 1.79 -0.58	39.17 1.87 -1.24	42.53 2.30 -1.85	47.63 3.00 -4.61	59.71 4.30 -3.55	57.84 4.45 -2.15	50.31 3.70 -1.46	47.28 3.18 -0.55	44.98 3.11 -0.88	41.50 2.13 -0.62
HICKLING___2 23622	20.31 1.04 -6.53	15.70 0.61 -7.32	15.25 0.61 -6.88	14.95 0.63 -6.56	18.28 0.98 -5.85	26.67 1.88 -4.18	39.35 2.75 -4.27	48.88 3.62 -5.50	58.27 5.36 -1.36	49.10 4.49 -1.47	43.91 3.38 -1.29	41.67 2.34 -0.34	41.70 2.73 -0.02	39.44 2.13 -0.49	38.80 1.79 -0.58	39.17 1.87 -1.24	42.53 2.30 -1.85	47.63 3.00 -4.61	59.71 4.30 -3.55	57.84 4.45 -2.15	50.31 3.70 -1.46	47.28 3.18 -0.55	44.98 3.11 -0.88	41.50 2.13 -0.62
HIGH FALLS___HY 23754	38.98 1.20 -25.05	36.59 0.74 -28.09	34.87 0.72 -26.39	33.63 0.72 -25.14	34.94 1.07 -22.42	38.46 1.81 -16.04	51.96 3.26 -16.36	63.86 3.98 -20.11	62.57 5.36 -5.66	53.48 4.23 -6.10	47.94 3.33 -5.36	43.60 3.20 -1.41	42.05 3.00 -0.10	41.89 3.05 -2.02	41.60 2.77 -2.39	43.56 2.92 -4.58	48.55 3.34 -6.83	61.14 4.08 -17.04	70.57 5.39 -13.31	65.26 5.43 -8.60	55.29 4.47 -5.67	49.78 4.09 -2.13	48.40 3.98 -3.44	44.51 3.18 -2.59

HILLBURN___GT 23639	37.65 0.82 -24.10	35.29 0.50 -27.02	33.65 0.50 -25.39	32.45 0.49 -24.19	33.75 0.72 -21.58	37.32 1.28 -15.43	50.31 2.23 -15.75	62.14 2.82 -19.55	60.81 3.76 -5.51	52.27 3.19 -5.93	47.20 2.75 -5.21	43.02 2.65 -1.37	41.70 2.65 -0.09	41.36 2.58 -1.97	41.28 2.51 -2.32	43.03 2.52 -4.45	47.82 2.80 -6.64	59.71 3.12 -16.56	69.22 4.10 -13.26	63.92 4.05 -8.65	54.08 3.48 -5.46	48.75 3.14 -2.05	47.10 2.75 -3.36	43.78 2.29 -2.75
HISHELDN_WT_PWR 323625	18.76 0.90 -5.12	14.03 0.52 -5.74	13.69 0.53 -5.40	13.48 0.57 -5.14	16.93 0.89 -4.59	25.56 1.67 -3.28	37.43 1.74 -3.35	46.33 2.27 -4.30	56.16 3.55 -1.07	47.62 3.32 -1.15	42.41 2.16 -1.01	40.31 1.05 -0.26	40.30 1.33 -0.02	38.04 0.85 -0.38	37.36 0.47 -0.45	37.68 0.65 -0.97	40.82 1.00 -1.45	45.19 1.56 -3.61	57.03 2.39 -2.78	55.58 2.66 -1.69	48.46 2.17 -1.15	45.82 1.83 -0.43	43.65 1.97 -0.69	40.24 1.01 -0.49
HOLTSVILLE_IC_1 23690	48.61 1.23 -34.64	42.23 0.75 -33.71	38.93 0.76 -30.41	38.74 0.76 -30.21	39.33 1.12 -26.76	41.31 1.98 -18.72	53.79 3.26 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.92 4.49 -10.28	53.86 4.01 -10.60	53.52 3.86 -10.67	55.50 3.98 -12.57	48.93 3.86 -8.25	50.64 3.68 -10.52	50.44 3.64 -10.73	56.55 3.92 -14.25	89.20 4.20 -44.98	199.01 5.34 -141.80	162.90 5.38 -106.29	99.38 4.78 -49.46	59.95 4.44 -11.95	55.90 4.10 -10.81	46.69 3.53 -4.42
HOLTSVILLE_IC_10 23699	48.69 1.31 -34.64	42.28 0.80 -33.71	38.97 0.80 -30.41	38.79 0.81 -30.21	39.40 1.19 -26.76	41.41 2.08 -18.72	53.98 3.46 -18.19	64.53 3.82 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.73 4.21 -12.57	49.15 4.09 -8.25	50.86 3.90 -10.51	50.65 3.86 -10.73	56.78 4.15 -14.25	91.10 4.48 -46.60	207.01 5.76 -149.39	169.08 5.79 -112.06	102.09 5.14 -51.80	60.38 4.75 -12.07	56.14 4.34 -10.81	46.93 3.76 -4.42
HOLTSVILLE_IC_2 23691	48.61 1.23 -34.64	42.23 0.75 -33.71	38.93 0.76 -30.41	38.74 0.76 -30.21	39.33 1.12 -26.76	41.31 1.98 -18.72	53.79 3.26 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.92 4.49 -10.28	53.86 4.01 -10.60	53.52 3.86 -10.67	55.50 3.98 -12.57	48.93 3.86 -8.25	50.64 3.68 -10.52	50.44 3.64 -10.73	56.55 3.92 -14.25	89.20 4.20 -44.98	199.01 5.34 -141.80	162.90 5.38 -106.29	99.38 4.78 -49.46	59.95 4.44 -11.95	55.90 4.10 -10.81	46.69 3.53 -4.42
HOLTSVILLE_IC_3 23692	48.61 1.23 -34.64	42.23 0.75 -33.71	38.93 0.76 -30.41	38.74 0.76 -30.21	39.33 1.12 -26.76	41.31 1.98 -18.72	53.79 3.26 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.92 4.49 -10.28	53.86 4.01 -10.60	53.52 3.86 -10.67	55.50 3.98 -12.57	48.93 3.86 -8.25	50.64 3.68 -10.52	50.44 3.64 -10.73	56.55 3.92 -14.25	89.20 4.20 -44.98	199.01 5.34 -141.80	162.90 5.38 -106.29	99.38 4.78 -49.46	59.95 4.44 -11.95	55.90 4.10 -10.81	46.69 3.53 -4.42
HOLTSVILLE_IC_4 23693	48.61 1.23 -34.64	42.23 0.75 -33.71	38.93 0.76 -30.41	38.74 0.76 -30.21	39.33 1.12 -26.76	41.31 1.98 -18.72	53.79 3.26 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.92 4.49 -10.28	53.86 4.01 -10.60	53.52 3.86 -10.67	55.50 3.98 -12.57	48.93 3.86 -8.25	50.64 3.68 -10.52	50.44 3.64 -10.73	56.55 3.92 -14.25	89.20 4.20 -44.98	199.01 5.34 -141.80	162.90 5.38 -106.29	99.38 4.78 -49.46	59.95 4.44 -11.95	55.90 4.10 -10.81	46.69 3.53 -4.42
HOLTSVILLE_IC_5 23694	48.61 1.23 -34.64	42.23 0.75 -33.71	38.93 0.76 -30.41	38.74 0.76 -30.21	39.33 1.12 -26.76	41.31 1.98 -18.72	53.79 3.26 -18.19	64.25 3.54 -20.94	62.39 4.95 -5.90	57.92 4.49 -10.28	53.86 4.01 -10.60	53.52 3.86 -10.67	55.50 3.98 -12.57	48.93 3.86 -8.25	50.64 3.68 -10.52	50.44 3.64 -10.73	56.55 3.92 -14.25	89.20 4.20 -44.98	199.01 5.34 -141.80	162.90 5.38 -106.29	99.38 4.78 -49.46	59.95 4.44 -11.95	55.90 4.10 -10.81	46.69 3.53 -4.42
HOLTSVILLE_IC_6 23695	48.69 1.31 -34.64	42.28 0.80 -33.71	38.97 0.80 -30.41	38.79 0.81 -30.21	39.40 1.19 -26.76	41.41 2.08 -18.72	53.98 3.46 -18.19	64.53 3.82 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.73 4.21 -12.57	49.15 4.09 -8.25	50.86 3.90 -10.51	50.65 3.86 -10.73	56.78 4.15 -14.25	91.10 4.48 -46.60	207.01 5.76 -149.39	169.08 5.79 -112.06	102.09 5.14 -51.80	60.38 4.75 -12.07	56.14 4.34 -10.81	46.93 3.76 -4.42
HOLTSVILLE_IC_7 23696	48.69 1.31 -34.64	42.28 0.80 -33.71	38.97 0.80 -30.41	38.79 0.81 -30.21	39.40 1.19 -26.76	41.41 2.08 -18.72	53.98 3.46 -18.19	64.53 3.82 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.73 4.21 -12.57	49.15 4.09 -8.25	50.86 3.90 -10.51	50.65 3.86 -10.73	56.78 4.15 -14.25	91.10 4.48 -46.60	207.01 5.76 -149.39	169.08 5.79 -112.06	102.09 5.14 -51.80	60.38 4.75 -12.07	56.14 4.34 -10.81	46.93 3.76 -4.42
HOLTSVILLE_IC_8 23697	48.69 1.31 -34.64	42.28 0.80 -33.71	38.97 0.80 -30.41	38.79 0.81 -30.21	39.40 1.19 -26.76	41.41 2.08 -18.72	53.98 3.46 -18.19	64.53 3.82 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.73 4.21 -12.57	49.15 4.09 -8.25	50.86 3.90 -10.51	50.65 3.86 -10.73	56.78 4.15 -14.25	91.10 4.48 -46.60	207.01 5.76 -149.39	169.08 5.79 -112.06	102.09 5.14 -51.80	60.38 4.75 -12.07	56.14 4.34 -10.81	46.93 3.76 -4.42
HOLTSVILLE_IC_9 23698	48.69 1.31 -34.64	42.28 0.80 -33.71	38.97 0.80 -30.41	38.79 0.81 -30.21	39.40 1.19 -26.76	41.41 2.08 -18.72	53.98 3.46 -18.19	64.53 3.82 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.73 4.21 -12.57	49.15 4.09 -8.25	50.86 3.90 -10.51	50.65 3.86 -10.73	56.78 4.15 -14.25	91.10 4.48 -46.60	207.01 5.76 -149.39	169.08 5.79 -112.06	102.09 5.14 -51.80	60.38 4.75 -12.07	56.14 4.34 -10.81	46.93 3.76 -4.42
HOWARD_WT_PWR 323690	19.56 1.13 -5.70	14.81 0.65 -6.39	14.42 0.66 -6.00	14.18 0.69 -5.72	17.65 1.10 -5.10	26.34 2.08 -3.65	38.97 2.91 -3.72	48.46 3.90 -4.79	58.41 5.67 -1.20	49.31 4.87 -1.29	43.99 3.61 -1.13	41.83 2.53 -0.30	41.86 2.88 -0.02	39.53 2.28 -0.43	38.73 1.79 -0.51	39.01 1.87 -1.08	42.37 2.38 -1.61	47.24 3.20 -4.02	59.57 4.61 -3.09	57.92 4.81 -1.88	50.39 3.97 -1.27	47.48 3.44 -0.48	45.12 3.36 -0.76	41.57 2.29 -0.54
HQ_GEN_CEDARS 23644	12.30 -0.43 0.00	7.52 -0.25 0.00	7.54 -0.23 0.00	7.54 -0.23 0.00	11.08 -0.37 0.00	19.83 -0.78 0.00	31.04 -1.29 0.00	36.19 -1.39 2.19	139.42 -2.47 -90.35	67.56 -2.29 -26.70	37.33 -2.12 -0.21	36.94 -2.11 -0.05	36.70 -2.26 0.00	34.46 -2.43 -0.08	34.31 -2.22 -0.09	34.16 -2.09 -0.19	37.42 -0.96 0.00	38.58 -1.44 0.00	49.74 -2.13 0.00	49.13 -2.10 0.00	43.34 -1.81 0.00	42.21 -1.35 0.00	39.89 -1.10 0.00	38.17 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	12.30 -0.43 0.00	7.52 -0.25 0.00	7.54 -0.23 0.00	7.54 -0.23 0.00	11.08 -0.37 0.00	19.83 -0.78 0.00	31.04 -1.29 0.00	2.00 -1.39 36.38	2.00 -2.47 47.07	2.00 -2.29 38.86	2.00 -2.12 35.13	2.00 -2.11 34.89	2.00 -2.26 34.69	2.00 -2.43 32.39	2.00 -2.22 32.22	2.00 -2.09 31.97	2.00 -0.96 35.42	37.90 -1.44 0.68	49.74 -2.13 0.00	49.13 -2.10 0.00	43.34 -1.81 0.00	42.21 -1.35 0.00	39.89 -1.10 0.00	38.17 -0.58 0.00

HQ_GEN_IMPORT 323601	12.49 -0.24 0.00	7.63 -0.14 0.00	7.63 -0.13 0.00	7.63 -0.14 0.00	11.22 -0.23 0.00	20.16 -0.45 0.00	31.59 -0.74 0.00	38.37 -0.95 0.44	43.46 -1.24 6.84	39.70 -1.04 2.41	38.42 -0.83 0.00	38.37 -0.63 0.00	38.37 -0.58 0.00	36.27 -0.55 0.00	35.97 -0.47 0.00	35.56 -0.50 0.00	38.37 -0.69 -0.68	38.42 -0.92 0.68	50.57 -1.29 0.00	49.95 -1.28 0.00	44.06 -1.08 0.00	42.68 -0.87 0.00	40.21 -0.78 0.00	38.32 -0.43 0.00
HQ_GEN_WHEEL 23651	12.49 -0.24 0.00	7.63 -0.14 0.00	7.63 -0.13 0.00	7.63 -0.14 0.00	11.22 -0.23 0.00	20.16 -0.45 0.00	31.59 -0.74 0.00	38.37 -0.95 0.44	43.46 -1.24 6.84	39.70 -1.04 2.41	38.42 -0.83 0.00	38.37 -0.63 0.00	38.37 -0.58 0.00	36.27 -0.55 0.00	35.97 -0.47 0.00	35.56 -0.50 0.00	38.37 -0.69 -0.68	38.42 -0.92 0.68	50.57 -1.29 0.00	49.95 -1.28 0.00	44.06 -1.08 0.00	42.68 -0.87 0.00	40.21 -0.78 0.00	38.32 -0.43 0.00
HUDSON AVE_GT_3 23810	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.52 4.84 -17.13	75.49 4.14 -28.21	60.77 3.61 -17.92	57.16 3.47 -14.69	56.06 3.51 -13.60	58.38 3.35 -18.21	54.65 3.28 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.24 5.19 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.40 4.00 -7.84	53.36 3.56 -8.81	44.76 3.02 -2.99
HUDSON AVE_GT_4 23540	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.52 4.84 -17.13	75.49 4.14 -28.21	60.77 3.61 -17.92	57.16 3.47 -14.69	56.06 3.51 -13.60	58.38 3.35 -18.21	54.65 3.28 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.24 5.19 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.40 4.00 -7.84	53.36 3.56 -8.81	44.76 3.02 -2.99
HUDSON AVE_GT_5 23657	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.52 4.84 -17.13	75.49 4.14 -28.21	60.77 3.61 -17.92	57.16 3.47 -14.69	56.06 3.51 -13.60	58.38 3.35 -18.21	54.65 3.28 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.24 5.19 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.40 4.00 -7.84	53.36 3.56 -8.81	44.76 3.02 -2.99
HUDSON_AVE_10 24168	41.40 1.07 -27.60	37.32 0.64 -28.91	35.56 0.64 -27.17	34.27 0.63 -25.88	35.45 0.92 -23.08	38.76 1.65 -16.50	52.60 2.85 -17.42	64.30 3.58 -20.95	73.47 4.79 -17.13	75.49 4.14 -28.21	60.74 3.57 -17.92	57.12 3.43 -14.69	56.02 3.47 -13.60	58.35 3.31 -18.21	54.61 3.24 -14.93	57.11 3.28 -17.77	57.16 3.57 -15.21	76.26 3.96 -32.27	79.19 5.14 -22.19	69.81 5.07 -13.51	67.66 4.43 -18.08	55.36 3.96 -7.84	53.32 3.53 -8.81	44.76 3.02 -2.99
HUNTER MOUNT___DRP 323613	43.84 0.51 -30.60	42.38 0.30 -34.31	40.29 0.29 -32.23	38.78 0.30 -30.71	39.30 0.46 -27.39	41.04 0.85 -19.59	53.58 1.26 -19.99	66.39 1.75 -24.87	61.12 2.58 -7.00	52.67 1.99 -7.54	47.52 1.65 -6.62	42.30 1.56 -1.74	40.83 1.75 -0.12	40.57 1.25 -2.50	40.70 1.31 -2.95	43.09 1.37 -5.66	48.40 1.57 -8.45	63.14 2.04 -21.08	70.72 2.90 -15.95	63.91 2.82 -9.87	54.42 2.35 -6.93	48.51 2.35 -2.61	47.03 1.93 -4.11	43.47 2.01 -2.71
HUNTINGTON_RES_REC 323705	48.56 1.18 -34.64	42.20 0.72 -33.71	38.89 0.72 -30.41	38.69 0.71 -30.21	39.26 1.05 -26.76	41.21 1.88 -18.72	53.72 3.20 -18.19	64.01 3.30 -20.94	62.24 4.79 -5.90	57.87 4.45 -10.28	53.85 4.01 -10.60	53.49 3.82 -10.67	55.45 3.93 -12.57	48.89 3.83 -8.25	50.56 3.61 -10.51	50.40 3.61 -10.73	56.47 3.84 -14.25	41.61 4.00 2.41	-23.16 5.19 80.21	-5.92 5.38 62.52	30.64 4.78 19.29	56.08 4.36 -8.17	55.65 3.85 -10.81	46.58 3.41 -4.42
HUNTLEY___63 23557	18.47 0.94 -4.79	13.70 0.56 -5.38	13.37 0.56 -5.05	13.17 0.59 -4.81	16.66 0.92 -4.29	25.35 1.67 -3.07	36.99 1.52 -3.13	45.55 1.79 -3.99	55.42 2.88 -1.00	47.07 2.85 -1.08	41.88 1.69 -0.95	39.78 0.55 -0.24	39.56 0.59 -0.02	37.47 0.29 -0.36	36.74 -0.11 -0.41	37.08 0.11 -0.91	40.11 0.38 -1.35	44.26 0.88 -3.36	55.91 1.45 -2.59	54.59 1.79 -1.57	47.62 1.40 -1.07	45.09 1.13 -0.40	43.06 1.43 -0.64	39.67 0.47 -0.46
HUNTLEY___64 23558	18.47 0.94 -4.79	13.70 0.56 -5.38	13.37 0.56 -5.05	13.17 0.59 -4.81	16.66 0.92 -4.29	25.35 1.67 -3.07	36.99 1.52 -3.13	45.55 1.79 -3.99	55.42 2.88 -1.00	47.07 2.85 -1.08	41.88 1.69 -0.95	39.78 0.55 -0.24	39.56 0.59 -0.02	37.47 0.29 -0.36	36.74 -0.11 -0.41	37.08 0.11 -0.91	40.11 0.38 -1.35	44.26 0.88 -3.36	55.91 1.45 -2.59	54.59 1.79 -1.57	47.62 1.40 -1.07	45.09 1.13 -0.40	43.06 1.43 -0.64	39.67 0.47 -0.46
HUNTLEY___65 23559	18.47 0.94 -4.79	13.70 0.56 -5.38	13.37 0.56 -5.05	13.17 0.59 -4.81	16.66 0.92 -4.29	25.35 1.67 -3.07	36.99 1.52 -3.13	45.55 1.79 -3.99	55.42 2.88 -1.00	47.07 2.85 -1.08	41.88 1.69 -0.95	39.78 0.55 -0.24	39.56 0.59 -0.02	37.47 0.29 -0.36	36.74 -0.11 -0.41	37.08 0.11 -0.91	40.11 0.38 -1.35	44.26 0.88 -3.36	55.91 1.45 -2.59	54.59 1.79 -1.57	47.62 1.40 -1.07	45.09 1.13 -0.40	43.06 1.43 -0.64	39.67 0.47 -0.46
HUNTLEY___66 23560	18.47 0.94 -4.79	13.70 0.56 -5.38	13.37 0.56 -5.05	13.17 0.59 -4.81	16.66 0.92 -4.29	25.35 1.67 -3.07	36.99 1.52 -3.13	45.55 1.79 -3.99	55.42 2.88 -1.00	47.07 2.85 -1.08	41.88 1.69 -0.95	39.78 0.55 -0.24	39.56 0.59 -0.02	37.47 0.29 -0.36	36.74 -0.11 -0.41	37.08 0.11 -0.91	40.11 0.38 -1.35	44.26 0.88 -3.36	55.91 1.45 -2.59	54.59 1.79 -1.57	47.62 1.40 -1.07	45.09 1.13 -0.40	43.06 1.43 -0.64	39.67 0.47 -0.46
HUNTLEY___67 23561	18.48 0.93 -4.82	13.71 0.54 -5.40	13.38 0.54 -5.07	13.18 0.57 -4.83	16.67 0.90 -4.31	25.32 1.63 -3.08	36.97 1.49 -3.15	45.60 1.79 -4.04	55.43 2.88 -1.00	47.03 2.80 -1.08	41.88 1.69 -0.95	39.79 0.55 -0.25	39.59 0.62 -0.02	37.47 0.29 -0.36	36.79 -0.07 -0.42	37.12 0.14 -0.91	40.16 0.42 -1.36	44.37 0.96 -3.39	56.03 1.55 -2.61	54.72 1.90 -1.59	47.67 1.44 -1.08	45.09 1.13 -0.41	43.07 1.43 -0.65	39.67 0.47 -0.46
HUNTLEY___68 23562	18.48 0.93 -4.82	13.71 0.54 -5.40	13.38 0.54 -5.07	13.18 0.57 -4.83	16.67 0.90 -4.31	25.32 1.63 -3.08	36.97 1.49 -3.15	45.60 1.79 -4.04	55.43 2.88 -1.00	47.03 2.80 -1.08	41.88 1.69 -0.95	39.79 0.55 -0.25	39.59 0.62 -0.02	37.47 0.29 -0.36	36.79 -0.07 -0.42	37.12 0.14 -0.91	40.16 0.42 -1.36	44.37 0.96 -3.39	56.03 1.55 -2.61	54.72 1.90 -1.59	47.67 1.44 -1.08	45.09 1.13 -0.41	43.07 1.43 -0.65	39.67 0.47 -0.46
HYLAND___LFGE 323620	19.12 1.50 -4.89	14.13 0.88 -5.48	13.77 0.85 -5.15	13.56 0.89 -4.91	17.25 1.42 -4.38	26.38 2.64 -3.13	39.28 3.75 -3.19	48.65 4.77 -4.11	59.12 6.55 -1.03	49.74 5.48 -1.11	44.30 4.08 -0.98	42.06 2.81 -0.26	41.66 2.69 -0.02	39.51 2.32 -0.37	38.73 1.86 -0.43	39.19 2.20 -0.93	42.53 2.76 -1.38	47.35 3.88 -3.45	60.48 5.96 -2.65	58.93 6.09 -1.61	51.30 5.06 -1.09	48.41 4.44 -0.41	45.99 4.34 -0.66	42.24 3.02 -0.47

INDECK___CORINTH 23802	47.38 0.65 -34.00	46.24 0.36 -38.11	43.92 0.35 -35.81	42.23 0.34 -34.12	42.36 0.48 -30.43	43.32 0.95 -21.76	56.00 1.46 -22.21	69.68 2.19 -27.73	62.65 3.30 -7.80	54.27 2.72 -8.40	49.06 2.43 -7.38	43.04 2.10 -1.94	41.07 1.99 -0.13	41.37 1.77 -2.79	41.44 1.71 -3.29	43.89 1.51 -6.31	49.49 1.69 -9.42	65.64 2.12 -23.50	72.54 3.22 -17.46	64.66 2.87 -10.56	55.51 2.66 -7.70	49.28 2.83 -2.90	47.79 2.29 -4.50	44.69 3.21 -2.73
INDECK___ILION 23567	12.83 0.10 0.00	7.82 0.05 0.00	7.81 0.05 0.00	7.81 0.04 0.00	11.50 0.05 0.00	20.71 0.10 0.00	32.53 0.20 0.00	40.15 0.28 -0.10	52.18 0.36 -0.28	43.65 0.34 -0.16	39.60 0.35 0.00	39.31 0.31 0.00	39.30 0.35 0.00	37.11 0.29 0.00	36.66 0.22 0.00	36.31 0.25 0.00	38.72 0.34 0.00	40.46 0.44 0.00	52.49 0.62 0.00	51.85 0.62 0.00	45.69 0.54 0.00	44.12 0.56 0.00	41.49 0.49 0.00	39.17 0.43 0.00
INDECK___OLEAN 23982	18.97 0.78 -5.46	14.33 0.43 -6.13	13.96 0.44 -5.76	13.74 0.49 -5.48	17.11 0.77 -4.89	25.57 1.46 -3.50	37.58 1.68 -3.57	46.77 2.43 -4.58	56.37 3.71 -1.12	47.89 3.54 -1.20	42.66 2.35 -1.06	40.44 1.17 -0.28	41.35 2.38 -0.02	38.28 1.07 -0.40	37.53 0.62 -0.47	37.85 0.76 -1.04	41.07 1.15 -1.54	45.51 1.64 -3.85	57.37 2.54 -2.96	55.80 2.76 -1.80	48.67 2.30 -1.23	45.85 1.83 -0.46	43.53 1.80 -0.73	39.96 0.70 -0.52
INDECK___OSWEGO 23783	14.88 -0.10 -2.25	10.22 -0.07 -2.53	10.06 -0.07 -2.37	9.96 -0.07 -2.26	13.37 -0.09 -2.02	21.93 -0.12 -1.44	33.68 -0.13 -1.47	41.43 -0.16 -1.82	55.82 -0.26 -4.54	44.67 -0.26 -1.78	39.39 -0.35 -0.50	38.62 -0.51 -0.13	38.42 -0.55 -0.01	36.49 -0.52 -0.19	36.12 -0.55 -0.22	35.91 -0.58 -0.43	38.52 -0.50 -0.64	41.21 -0.40 -1.59	52.67 -0.42 -1.23	51.62 -0.36 -0.75	45.29 -0.36 -0.51	43.27 -0.48 -0.19	40.85 -0.45 -0.30	38.34 -0.62 -0.22
INDECK___YERKES 23781	18.48 0.96 -4.79	13.71 0.57 -5.38	13.38 0.57 -5.05	13.18 0.60 -4.81	16.67 0.93 -4.29	25.37 1.69 -3.07	37.02 1.55 -3.13	45.59 1.83 -3.99	55.48 2.94 -1.00	47.11 2.89 -1.08	41.92 1.72 -0.95	39.82 0.59 -0.24	39.59 0.62 -0.02	37.50 0.33 -0.36	36.78 -0.07 -0.41	37.11 0.14 -0.91	40.15 0.42 -1.35	44.30 0.92 -3.36	55.96 1.51 -2.59	54.64 1.84 -1.57	47.66 1.44 -1.07	45.14 1.18 -0.40	43.10 1.47 -0.64	39.71 0.50 -0.46
INDIAN POINT_GT_1 24139	39.31 0.88 -25.70	37.11 0.53 -28.81	35.36 0.53 -27.07	34.08 0.52 -25.79	35.21 0.76 -23.00	38.40 1.34 -16.45	51.43 2.30 -16.80	63.58 2.94 -20.87	61.44 4.02 -5.88	52.88 3.41 -6.33	47.75 2.94 -5.56	43.38 2.81 -1.57	41.99 2.81 -0.23	41.76 2.72 -2.22	41.78 2.70 -2.64	43.79 2.71 -5.02	48.53 2.96 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.05 3.31 -2.19	47.49 2.91 -3.59	44.15 2.44 -2.97
INDIAN POINT_GT_2 23659	39.31 0.88 -25.70	37.11 0.53 -28.81	35.36 0.53 -27.07	34.08 0.52 -25.79	35.21 0.76 -23.00	38.40 1.34 -16.45	51.43 2.30 -16.80	63.58 2.94 -20.87	61.44 4.02 -5.88	52.88 3.41 -6.33	47.75 2.94 -5.56	43.38 2.81 -1.57	41.99 2.81 -0.23	41.76 2.72 -2.22	41.78 2.70 -2.64	43.79 2.71 -5.02	48.53 2.96 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.05 3.31 -2.19	47.49 2.91 -3.59	44.15 2.44 -2.97
INDIAN POINT_GT_3 24019	39.31 0.88 -25.70	37.11 0.53 -28.81	35.36 0.53 -27.07	34.08 0.52 -25.79	35.21 0.76 -23.00	38.40 1.34 -16.45	51.43 2.30 -16.80	63.58 2.94 -20.87	61.44 4.02 -5.88	52.88 3.41 -6.33	47.75 2.94 -5.56	43.38 2.81 -1.57	41.99 2.81 -0.23	41.76 2.72 -2.22	41.78 2.70 -2.64	43.79 2.71 -5.02	48.53 2.96 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.05 3.31 -2.19	47.49 2.91 -3.59	44.15 2.44 -2.97
INDIAN POINT___2 23530	39.44 0.93 -25.78	37.24 0.57 -28.90	35.47 0.56 -27.15	34.20 0.56 -25.87	35.34 0.81 -23.07	38.57 1.46 -16.50	51.68 2.49 -16.86	63.84 3.14 -20.93	61.71 4.28 -5.89	53.12 3.62 -6.35	47.97 3.14 -5.58	43.67 3.04 -1.63	42.29 3.04 -0.30	42.05 2.95 -2.29	42.05 2.88 -2.73	44.12 2.89 -5.17	48.79 3.15 -7.26	61.24 3.48 -17.74	70.66 4.57 -14.23	64.98 4.45 -9.29	54.86 3.88 -5.83	49.28 3.53 -2.20	47.71 3.11 -3.60	44.36 2.64 -2.98
INDIAN POINT___3 23531	38.94 0.85 -25.35	36.71 0.52 -28.42	34.98 0.51 -26.70	33.72 0.51 -25.44	34.89 0.74 -22.69	38.18 1.34 -16.23	51.16 2.26 -16.56	63.25 2.90 -20.58	61.25 3.92 -5.80	52.71 3.32 -6.24	47.60 2.86 -5.49	43.21 2.77 -1.44	41.82 2.77 -0.10	41.54 2.65 -2.07	41.51 2.63 -2.44	43.38 2.63 -4.68	48.25 2.88 -6.99	60.66 3.20 -17.44	70.05 4.20 -13.99	64.51 4.15 -9.13	54.45 3.57 -5.74	48.94 3.22 -2.16	47.40 2.87 -3.54	44.07 2.40 -2.92
IP CORINTH___1 23988	47.45 0.73 -34.00	46.28 0.40 -38.11	43.96 0.40 -35.81	42.27 0.39 -34.12	42.43 0.55 -30.43	43.44 1.07 -21.76	56.19 1.65 -22.21	69.92 2.43 -27.73	62.95 3.61 -7.80	54.52 2.97 -8.40	49.26 2.63 -7.38	43.24 2.30 -1.94	41.30 2.22 -0.13	41.55 1.95 -2.79	41.62 1.89 -3.29	44.10 1.73 -6.31	49.72 1.92 -9.42	65.88 2.36 -23.50	72.85 3.53 -17.46	64.92 3.13 -10.56	55.78 2.93 -7.70	49.54 3.09 -2.90	48.04 2.54 -4.50	44.69 3.21 -2.73
IP___TICONDEROGA 23804	48.07 1.39 -33.96	46.61 0.77 -38.07	44.28 0.75 -35.76	42.59 0.75 -34.08	42.90 1.05 -30.39	44.39 2.04 -21.73	57.69 3.17 -22.18	71.95 4.49 -27.69	66.03 6.70 -7.79	56.93 5.39 -8.39	51.57 4.94 -7.37	45.23 4.29 -1.94	43.17 4.09 -0.13	43.21 3.61 -2.78	43.19 3.46 -3.29	45.68 3.32 -6.30	51.47 3.68 -9.41	68.01 4.52 -23.47	76.03 6.74 -17.42	67.81 6.04 -10.54	58.43 5.60 -7.69	52.02 5.58 -2.89	50.20 4.71 -4.50	46.50 5.03 -2.72
ISLIP_RES_REC 323679	48.75 1.38 -34.64	42.32 0.84 -33.71	39.01 0.84 -30.41	38.82 0.84 -30.21	39.46 1.25 -26.76	41.51 2.18 -18.72	54.11 3.59 -18.19	64.77 4.06 -20.94	63.06 5.62 -5.90	58.43 5.00 -10.28	54.32 4.47 -10.60	53.99 4.33 -10.67	55.92 4.40 -12.57	49.33 4.27 -8.25	51.04 4.08 -10.51	50.83 4.04 -10.73	57.00 4.37 -14.25	88.78 4.72 -44.04	195.32 6.07 -137.39	160.31 6.14 -102.94	98.65 5.42 -48.09	60.43 5.01 -11.87	56.35 4.55 -10.81	47.08 3.91 -4.42
JARVIS____ 23743	12.73 0.00 0.00	7.77 0.00 0.00	7.76 0.00 0.00	7.77 0.00 0.00	11.45 0.00 0.00	20.63 0.02 0.00	32.40 0.06 0.00	39.91 0.04 -0.10	51.87 0.05 -0.28	43.35 0.04 -0.16	39.29 0.04 0.00	39.03 0.04 0.00	38.95 0.00 0.00	36.82 0.00 0.00	36.44 0.00 0.00	36.06 0.00 0.00	38.42 0.04 0.00	40.10 0.08 0.00	51.97 0.10 0.00	51.33 0.10 0.00	45.24 0.09 0.00	43.60 0.04 0.00	41.07 0.08 0.00	38.75 0.00 0.00
JENNISON___1 23625	21.89 0.71 -8.45	17.67 0.43 -9.47	17.08 0.42 -8.90	16.68 0.43 -8.48	19.64 0.63 -7.56	27.30 1.28 -5.41	40.02 2.17 -5.52	50.89 2.78 -8.34	57.64 3.76 -2.34	48.78 3.11 -2.52	44.05 2.59 -2.21	41.76 2.18 -0.58	41.21 2.22 -0.04	39.60 1.95 -0.84	39.21 1.79 -0.99	39.82 1.87 -1.89	43.38 2.19 -2.81	49.92 2.88 -7.02	61.42 4.15 -5.40	58.32 4.30 -2.79	50.79 3.75 -1.89	47.62 3.35 -0.71	45.00 2.87 -1.14	41.88 2.32 -0.81

JENNISON____2 23626	21.89 0.71 -8.45	17.67 0.43 -9.47	17.08 0.42 -8.90	16.68 0.43 -8.48	19.64 0.63 -7.56	27.30 1.28 -5.41	40.02 2.17 -5.52	50.89 2.78 -8.34	57.64 3.76 -2.34	48.78 3.11 -2.52	44.05 2.59 -2.21	41.76 2.18 -0.58	41.21 2.22 -0.04	39.60 1.95 -0.84	39.21 1.79 -0.99	39.82 1.87 -1.89	43.38 2.19 -2.81	49.92 2.88 -7.02	61.42 4.15 -5.40	58.32 4.30 -2.79	50.79 3.75 -1.89	47.62 3.35 -0.71	45.00 2.87 -1.14	41.88 2.32 -0.81
JERICHO_RISE_WT_PWR 323719	12.21 -0.52 0.00	7.43 -0.34 0.00	7.45 -0.31 0.00	7.44 -0.33 0.00	10.84 -0.61 0.00	19.37 -1.24 0.00	30.33 -2.00 0.00	35.06 -2.47 2.25	-13.63 -2.58 62.60	20.45 -2.33 20.36	37.36 -1.88 0.00	37.59 -1.40 0.00	37.63 -1.32 0.00	35.53 -1.29 0.00	35.53 -0.91 0.00	35.05 -1.01 0.00	37.38 -1.00 0.00	38.98 -1.04 0.00	50.57 -1.29 0.00	50.00 -1.23 0.00	44.15 -0.99 0.00	43.08 -0.48 0.00	40.66 -0.33 0.00	38.94 0.19 0.00
KCE_NY_1 323755	47.42 0.79 -33.90	46.22 0.45 -38.00	43.91 0.45 -35.70	42.24 0.45 -34.02	42.44 0.65 -30.34	43.52 1.22 -21.70	56.32 1.84 -22.14	70.00 2.58 -27.64	63.04 3.71 -7.78	54.59 3.06 -8.38	49.39 2.79 -7.36	43.47 2.53 -1.94	41.58 2.50 -0.13	41.84 2.25 -2.78	41.94 2.22 -3.28	44.52 2.16 -6.29	50.15 2.38 -9.40	66.18 2.72 -23.43	73.08 3.84 -17.38	65.32 3.58 -10.51	56.07 3.25 -7.67	49.62 3.18 -2.89	48.22 2.75 -4.49	44.12 2.67 -2.70
KEDC_PORT_JEFF_GT2 24210	48.65 1.27 -34.64	42.26 0.78 -33.71	38.95 0.78 -30.41	38.76 0.78 -30.21	39.38 1.17 -26.76	41.37 2.04 -18.72	53.88 3.36 -18.19	64.41 3.70 -20.94	62.59 5.15 -5.90	58.09 4.66 -10.28	54.01 4.16 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.57	49.08 4.01 -8.25	50.78 3.83 -10.52	50.58 3.79 -10.73	56.70 4.07 -14.25	95.04 4.40 -50.62	225.69 5.60 -168.22	183.30 5.69 -126.38	107.79 5.01 -57.64	60.61 4.66 -12.39	56.06 4.26 -10.81	46.85 3.68 -4.42
KEDC_PORT_JEFF_GT3 24211	48.65 1.27 -34.64	42.26 0.78 -33.71	38.95 0.78 -30.41	38.76 0.78 -30.21	39.38 1.17 -26.76	41.37 2.04 -18.72	53.88 3.36 -18.19	64.41 3.70 -20.94	62.59 5.15 -5.90	58.09 4.66 -10.28	54.01 4.16 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.57	49.08 4.01 -8.25	50.78 3.83 -10.52	50.58 3.79 -10.73	56.70 4.07 -14.25	95.04 4.40 -50.62	225.69 5.60 -168.22	183.30 5.69 -126.38	107.79 5.01 -57.64	60.61 4.66 -12.39	56.06 4.26 -10.81	46.85 3.68 -4.42
KEDC_GLWD_GT4 24219	48.41 1.11 -34.57	42.11 0.67 -33.67	38.81 0.67 -30.38	38.60 0.66 -30.17	39.15 0.97 -26.73	41.04 1.73 -18.70	53.54 3.01 -18.20	64.25 3.54 -20.94	62.34 4.90 -5.90	57.67 4.27 -10.25	53.57 3.77 -10.56	53.17 3.59 -10.59	55.11 3.70 -12.46	48.54 3.53 -8.19	50.23 3.35 -10.44	50.13 3.39 -10.68	56.25 3.68 -14.19	61.77 4.00 -17.75	71.40 5.29 -14.24	65.75 5.23 -9.30	59.62 4.56 -9.92	57.41 4.14 -9.71	55.43 3.69 -10.75	46.29 3.14 -4.41
KEDC_GLWD_GT5 24220	48.41 1.11 -34.57	42.11 0.67 -33.67	38.81 0.67 -30.38	38.60 0.66 -30.17	39.15 0.97 -26.73	41.04 1.73 -18.70	53.54 3.01 -18.20	64.25 3.54 -20.94	62.34 4.90 -5.90	57.67 4.27 -10.25	53.57 3.77 -10.56	53.17 3.59 -10.59	55.11 3.70 -12.46	48.54 3.53 -8.19	50.23 3.35 -10.44	50.13 3.39 -10.68	56.25 3.68 -14.19	61.77 4.00 -17.75	71.40 5.29 -14.24	65.75 5.23 -9.30	59.62 4.56 -9.92	57.41 4.14 -9.71	55.43 3.69 -10.75	46.29 3.14 -4.41
KENSICO____ 23655	39.40 0.92 -25.75	37.20 0.56 -28.87	35.43 0.55 -27.12	34.16 0.55 -25.84	35.30 0.80 -23.05	38.53 1.44 -16.48	51.60 2.43 -16.84	63.78 3.10 -20.91	61.66 4.23 -5.89	53.07 3.58 -6.34	47.92 3.10 -5.57	43.61 3.00 -1.61	42.23 3.00 -0.27	41.99 2.91 -2.26	41.98 2.84 -2.70	44.03 2.85 -5.12	48.72 3.11 -7.24	61.22 3.48 -17.72	70.59 4.51 -14.22	64.97 4.45 -9.28	54.86 3.88 -5.83	49.23 3.49 -2.19	47.67 3.08 -3.60	44.31 2.60 -2.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.64 1.13 -23.78	35.12 0.69 -26.66	33.49 0.68 -25.04	32.31 0.68 -23.86	33.73 1.00 -21.28	37.56 1.73 -15.22	50.90 3.04 -15.53	62.52 3.82 -18.93	61.98 5.10 -5.33	52.94 4.05 -5.74	47.51 3.22 -5.05	43.44 3.12 -1.33	42.00 2.96 -0.09	41.70 2.98 -1.90	41.28 2.59 -2.25	43.11 2.74 -4.31	47.96 3.15 -6.43	59.90 3.84 -16.04	69.53 5.09 -12.58	64.49 5.02 -8.23	54.64 4.11 -5.38	49.37 3.79 -2.02	48.00 3.73 -3.27	44.31 3.06 -2.51
KIAC_JFK_GT1 23816	41.51 1.18 -27.60	37.37 0.68 -28.91	35.61 0.68 -27.17	34.32 0.68 -25.88	35.53 1.00 -23.08	38.89 1.77 -16.50	52.72 2.97 -17.42	64.42 3.70 -20.95	73.68 5.00 -17.13	75.62 4.27 -28.21	60.85 3.69 -17.92	57.20 3.51 -14.69	56.10 3.54 -13.60	58.42 3.39 -18.21	54.69 3.32 -14.93	57.18 3.35 -17.77	57.23 3.65 -15.21	76.61 4.08 -32.50	79.52 5.34 -22.32	70.09 5.28 -13.58	68.02 4.61 -18.26	55.49 4.09 -7.84	53.53 3.73 -8.81	45.02 3.29 -2.99
KIAC_JFK_GT2 23817	41.51 1.18 -27.60	37.37 0.68 -28.91	35.61 0.68 -27.17	34.32 0.68 -25.88	35.53 1.00 -23.08	38.89 1.77 -16.50	52.72 2.97 -17.42	64.42 3.70 -20.95	73.68 5.00 -17.13	75.62 4.27 -28.21	60.85 3.69 -17.92	57.20 3.51 -14.69	56.10 3.54 -13.60	58.42 3.39 -18.21	54.69 3.32 -14.93	57.18 3.35 -17.77	57.23 3.65 -15.21	76.61 4.08 -32.50	79.52 5.34 -22.32	70.09 5.28 -13.58	68.02 4.61 -18.26	55.49 4.09 -7.84	53.53 3.73 -8.81	45.02 3.29 -2.99
KINTIGH____ 23543	17.89 0.85 -4.30	13.09 0.50 -4.82	12.79 0.50 -4.53	12.61 0.52 -4.32	16.13 0.82 -3.85	24.85 1.48 -2.75	36.53 1.39 -2.81	44.98 1.59 -3.62	54.97 2.52 -0.90	46.49 2.37 -0.97	41.51 1.41 -0.86	39.61 0.39 -0.23	39.05 0.08 -0.02	37.29 0.15 -0.32	36.64 -0.18 -0.38	36.95 0.07 -0.82	39.90 0.31 -1.22	43.89 0.84 -3.03	55.60 1.40 -2.33	54.29 1.64 -1.42	47.33 1.22 -0.96	44.88 0.96 -0.36	42.80 1.23 -0.58	39.46 0.31 -0.41
LACHUTE____HYDRO 323717	48.07 1.39 -33.96	46.61 0.77 -38.07	44.28 0.75 -35.76	42.59 0.75 -34.08	42.90 1.05 -30.39	44.39 2.04 -21.73	57.69 3.17 -22.18	71.95 4.49 -27.69	66.03 6.70 -7.79	56.93 5.39 -8.39	51.57 4.94 -7.37	45.23 4.29 -1.94	43.17 4.09 -0.13	43.21 3.61 -2.78	43.19 3.46 -3.29	45.68 3.32 -6.30	51.47 3.68 -9.41	68.01 4.52 -23.47	76.03 6.74 -17.42	67.81 6.04 -10.54	58.43 5.60 -7.69	52.02 5.58 -2.89	50.20 4.71 -4.50	46.50 5.03 -2.72
LEDERLE____ 23769	37.99 0.88 -24.38	35.64 0.54 -27.33	33.97 0.53 -25.68	32.76 0.53 -24.47	34.05 0.78 -21.82	37.60 1.38 -15.61	50.62 2.36 -15.93	62.53 2.98 -19.78	61.14 4.02 -5.57	52.55 3.41 -6.00	47.42 2.90 -5.27	43.19 2.81 -1.39	41.85 2.81 -0.09	41.53 2.72 -1.99	41.45 2.66 -2.35	43.27 2.71 -4.50	48.05 2.96 -6.72	60.10 3.32 -16.76	69.64 4.36 -13.42	64.29 4.30 -8.75	54.37 3.70 -5.52	48.99 3.35 -2.08	47.35 2.95 -3.40	44.02 2.48 -2.79
LINDEN COGEN____ 23786	41.36 1.03 -27.60	37.28 0.60 -28.91	35.53 0.60 -27.17	34.24 0.59 -25.88	35.40 0.87 -23.08	38.68 1.57 -16.50	52.53 2.78 -17.42	64.10 3.38 -20.95	73.32 4.64 -17.13	75.32 3.97 -28.21	60.62 3.45 -17.92	57.00 3.31 -14.69	55.94 3.39 -13.60	58.23 3.20 -18.21	54.51 3.13 -14.93	57.00 3.17 -17.77	57.00 3.41 -15.21	76.10 3.80 -32.27	79.03 4.98 -22.19	69.66 4.92 -13.51	67.52 4.29 -18.08	55.23 3.83 -7.84	53.20 3.40 -8.81	44.56 2.83 -2.99

LIPA_MISC_IPP 23656	48.59 1.21 -34.64	42.22 0.74 -33.71	38.91 0.74 -30.41	38.73 0.75 -30.21	39.33 1.12 -26.76	41.25 1.92 -18.72	53.72 3.20 -18.19	64.21 3.50 -20.94	62.34 4.90 -5.90	57.83 4.40 -10.28	53.77 3.92 -10.60	53.49 3.82 -10.67	55.42 3.89 -12.57	48.86 3.79 -8.25	50.60 3.64 -10.52	50.37 3.57 -10.73	56.43 3.80 -14.25	89.54 4.20 -45.32	200.65 5.39 -143.39	164.21 5.48 -107.50	99.88 4.78 -49.95	59.97 4.44 -11.97	55.86 4.06 -10.81	46.62 3.45 -4.42
LISF___SOLAR 323691	48.60 1.22 -34.64	42.23 0.75 -33.71	38.91 0.75 -30.41	38.74 0.76 -30.21	39.34 1.13 -26.76	41.27 1.94 -18.72	53.75 3.23 -18.19	64.29 3.58 -20.94	62.39 4.95 -5.90	57.87 4.45 -10.28	53.81 3.96 -10.60	53.52 3.86 -10.67	55.42 3.89 -12.57	48.89 3.83 -8.25	50.64 3.68 -10.52	50.40 3.61 -10.73	56.47 3.84 -14.25	89.92 4.28 -45.62	202.15 5.50 -144.79	165.33 5.53 -108.57	100.40 4.88 -50.38	60.04 4.49 -12.00	55.90 4.10 -10.81	46.66 3.49 -4.42
LITTLE FALLS___HYD 24013	12.93 0.20 0.00	7.89 0.12 0.00	7.85 0.09 0.00	7.83 0.06 0.00	11.51 0.06 0.00	20.76 0.15 0.00	32.59 0.26 0.00	40.22 0.36 -0.10	52.34 0.52 -0.28	43.86 0.56 -0.16	39.84 0.59 0.00	39.58 0.59 0.00	39.57 0.62 0.00	37.40 0.59 0.00	36.88 0.44 0.00	36.53 0.47 0.00	38.96 0.58 0.00	40.70 0.68 0.00	52.85 0.98 0.00	52.25 1.02 0.00	46.10 0.95 0.00	44.56 1.00 0.00	41.97 0.98 0.00	39.64 0.89 0.00
LI_NEWBRDGE___DRP 323616	48.44 1.06 -34.65	42.13 0.64 -33.71	38.82 0.64 -30.41	38.63 0.64 -30.21	39.16 0.95 -26.76	41.02 1.69 -18.72	53.49 2.97 -18.19	63.93 3.22 -20.94	62.03 4.59 -5.90	57.48 4.05 -10.28	53.50 3.65 -10.61	53.14 3.47 -10.67	55.11 3.58 -12.57	48.49 3.42 -8.25	50.17 3.21 -10.52	50.05 3.25 -10.74	56.13 3.49 -14.26	61.49 3.72 -17.75	71.04 4.93 -14.24	65.40 4.87 -9.30	59.40 4.29 -9.96	57.21 3.88 -9.78	55.29 3.48 -10.81	46.19 3.02 -4.42
LOCKPORT___CC1 323769	18.46 1.04 -4.69	13.65 0.62 -5.26	13.31 0.61 -4.94	13.13 0.65 -4.70	16.66 1.02 -4.20	25.43 1.81 -3.00	36.82 1.42 -3.06	45.27 1.59 -3.90	55.10 2.58 -0.98	46.75 2.55 -1.05	41.63 1.45 -0.93	39.55 0.31 -0.24	39.20 0.24 -0.02	37.20 0.04 -0.35	36.49 -0.36 -0.41	36.84 -0.11 -0.89	40.01 0.31 -1.32	44.16 0.84 -3.30	55.86 1.45 -2.54	54.52 1.74 -1.54	47.55 1.35 -1.05	45.04 1.09 -0.40	43.05 1.43 -0.63	39.81 0.62 -0.45
LOCKPORT___CC2 323770	18.46 1.04 -4.69	13.65 0.62 -5.26	13.31 0.61 -4.94	13.13 0.65 -4.70	16.66 1.02 -4.20	25.43 1.81 -3.00	36.82 1.42 -3.06	45.27 1.59 -3.90	55.10 2.58 -0.98	46.75 2.55 -1.05	41.63 1.45 -0.93	39.55 0.31 -0.24	39.20 0.24 -0.02	37.20 0.04 -0.35	36.49 -0.36 -0.41	36.84 -0.11 -0.89	40.01 0.31 -1.32	44.16 0.84 -3.30	55.86 1.45 -2.54	54.52 1.74 -1.54	47.55 1.35 -1.05	45.04 1.09 -0.40	43.05 1.43 -0.63	39.81 0.62 -0.45
LOCKPORT___CC3 323771	18.46 1.04 -4.69	13.65 0.62 -5.26	13.31 0.61 -4.94	13.13 0.65 -4.70	16.66 1.02 -4.20	25.43 1.81 -3.00	36.82 1.42 -3.06	45.27 1.59 -3.90	55.10 2.58 -0.98	46.75 2.55 -1.05	41.63 1.45 -0.93	39.55 0.31 -0.24	39.20 0.24 -0.02	37.20 0.04 -0.35	36.49 -0.36 -0.41	36.84 -0.11 -0.89	40.01 0.31 -1.32	44.16 0.84 -3.30	55.86 1.45 -2.54	54.52 1.74 -1.54	47.55 1.35 -1.05	45.04 1.09 -0.40	43.05 1.43 -0.63	39.81 0.62 -0.45
LONG_LAKE_PHOENIX 24014	15.04 -0.01 -2.32	10.36 -0.02 -2.60	10.19 -0.02 -2.45	10.09 -0.02 -2.33	13.53 0.00 -2.08	22.14 0.04 -1.49	33.98 0.13 -1.52	41.92 0.20 -1.95	55.35 0.26 -3.55	44.81 0.17 -1.49	39.80 0.04 -0.51	38.97 -0.16 -0.13	38.77 -0.19 -0.01	36.83 -0.18 -0.19	36.42 -0.25 -0.23	36.25 -0.25 -0.44	38.88 -0.15 -0.66	41.66 0.00 -1.64	53.23 0.10 -1.26	52.10 0.10 -0.77	45.72 0.05 -0.52	43.62 -0.13 -0.20	41.18 -0.12 -0.31	38.62 -0.35 -0.22
LOVETT___3 23632	38.07 0.83 -24.51	35.75 0.50 -27.48	34.08 0.50 -25.82	32.86 0.50 -24.60	34.12 0.73 -21.94	37.60 1.30 -15.69	50.57 2.23 -16.01	62.48 2.82 -19.88	60.96 3.81 -5.60	52.42 3.24 -6.03	47.33 2.79 -5.30	43.04 2.65 -1.39	41.73 2.69 -0.10	41.39 2.58 -2.00	41.31 2.51 -2.36	43.15 2.56 -4.53	47.93 2.80 -6.76	59.99 3.12 -16.85	69.51 4.15 -13.49	64.08 4.05 -8.80	54.22 3.52 -5.55	48.78 3.14 -2.09	47.20 2.79 -3.42	43.88 2.32 -2.81
LOVETT___4 23642	38.07 0.83 -24.51	35.75 0.50 -27.48	34.08 0.50 -25.82	32.86 0.50 -24.60	34.12 0.73 -21.94	37.60 1.30 -15.69	50.57 2.23 -16.01	62.48 2.82 -19.88	60.96 3.81 -5.60	52.42 3.24 -6.03	47.33 2.79 -5.30	43.04 2.65 -1.39	41.73 2.69 -0.10	41.39 2.58 -2.00	41.31 2.51 -2.36	43.15 2.56 -4.53	47.93 2.80 -6.76	59.99 3.12 -16.85	69.51 4.15 -13.49	64.08 4.05 -8.80	54.22 3.52 -5.55	48.78 3.14 -2.09	47.20 2.79 -3.42	43.88 2.32 -2.81
LOVETT___5 23593	38.07 0.83 -24.51	35.75 0.50 -27.48	34.08 0.50 -25.82	32.86 0.50 -24.60	34.12 0.73 -21.94	37.60 1.30 -15.69	50.57 2.23 -16.01	62.48 2.82 -19.88	60.96 3.81 -5.60	52.42 3.24 -6.03	47.33 2.79 -5.30	43.04 2.65 -1.39	41.73 2.69 -0.10	41.39 2.58 -2.00	41.31 2.51 -2.36	43.15 2.56 -4.53	47.93 2.80 -6.76	59.99 3.12 -16.85	69.51 4.15 -13.49	64.08 4.05 -8.80	54.22 3.52 -5.55	48.78 3.14 -2.09	47.20 2.79 -3.42	43.88 2.32 -2.81
LOWER RAQUET___HYD 24057	12.34 -0.39 0.00	7.54 -0.23 0.00	7.55 -0.21 0.00	7.57 -0.20 0.00	11.11 -0.34 0.00	19.89 -0.72 0.00	31.17 -1.16 0.00	36.69 -1.23 1.84	140.50 -1.39 -90.35	68.47 -1.38 -26.70	38.16 -1.29 -0.21	37.72 -1.33 -0.05	37.48 -1.48 0.00	35.20 -1.69 -0.08	35.04 -1.50 -0.09	34.88 -1.37 -0.19	37.61 -0.77 0.00	38.98 -1.04 0.00	50.41 -1.45 0.00	49.74 -1.49 0.00	43.88 -1.26 0.00	42.73 -0.83 0.00	40.25 -0.74 0.00	38.51 -0.23 0.00
LOWER___HUDSON 24059	46.64 0.56 -33.35	45.49 0.33 -37.39	43.21 0.33 -35.12	41.57 0.33 -33.47	41.79 0.49 -29.85	42.86 0.91 -21.35	55.48 1.36 -21.79	68.87 1.91 -27.19	61.87 2.68 -7.65	53.63 2.24 -8.24	48.53 2.04 -7.24	42.85 1.95 -1.91	40.99 1.91 -0.13	41.32 1.77 -2.73	41.42 1.75 -3.23	44.02 1.77 -6.19	49.50 1.88 -9.24	65.15 2.08 -23.05	71.64 2.80 -16.98	64.08 2.66 -10.19	55.09 2.39 -7.55	48.66 2.26 -2.84	47.35 1.97 -4.39	43.05 1.75 -2.56
LWR___OSWEGATCHIE_HYD 23850	13.39 -0.14 -0.80	8.59 -0.08 -0.89	8.54 -0.06 -0.84	8.52 -0.05 -0.80	12.05 -0.11 -0.71	20.91 -0.21 -0.51	32.56 -0.29 -0.52	39.05 -0.16 0.56	112.87 -0.10 -61.43	61.11 -0.30 -18.26	39.14 -0.35 -0.25	38.55 -0.51 -0.06	38.33 -0.62 0.00	36.10 -0.81 -0.09	35.82 -0.73 -0.11	35.68 -0.61 -0.23	38.50 -0.11 -0.24	40.62 0.00 -0.60	52.48 0.16 -0.46	51.56 0.05 -0.28	45.43 0.09 -0.19	43.89 0.26 -0.07	41.31 0.21 -0.12	39.21 0.39 -0.08
LYONS_FALL_HYD 23570	13.90 0.15 -1.02	9.00 0.09 -1.14	8.93 0.09 -1.07	8.90 0.11 -1.02	12.50 0.14 -0.91	21.59 0.33 -0.65	33.61 0.61 -0.66	41.27 0.92 -0.58	69.97 1.19 -17.24	49.37 0.91 -5.32	40.23 0.74 -0.24	39.60 0.55 -0.06	39.43 0.47 0.00	37.24 0.33 -0.09	36.81 0.26 -0.11	36.70 0.40 -0.24	39.32 0.61 -0.33	41.83 1.00 -0.81	54.04 1.55 -0.62	53.10 1.49 -0.38	46.72 1.31 -0.26	44.87 1.22 -0.10	42.13 0.98 -0.16	39.75 0.89 -0.11

MADISON___COUNTY_LFGE 323628	14.43 0.24 -1.46	9.55 0.15 -1.64	9.44 0.14 -1.54	9.39 0.16 -1.46	12.97 0.22 -1.31	22.04 0.49 -0.93	34.19 0.90 -0.95	42.22 1.23 -1.22	58.74 1.60 -5.60	46.35 1.25 -1.95	40.59 1.02 -0.33	39.94 0.86 -0.09	39.78 0.82 -0.01	37.64 0.70 -0.12	37.21 0.62 -0.15	37.13 0.72 -0.35	39.81 0.92 -0.51	42.49 1.20 -1.28	54.66 1.81 -0.98	53.62 1.79 -0.60	47.09 1.54 -0.41	45.06 1.35 -0.15	42.38 1.15 -0.24	39.89 0.97 -0.17
MAPLE_RIDGE_WT_1 323574	12.39 -0.34 0.00	7.54 -0.23 0.00	7.54 -0.23 0.00	7.56 -0.21 0.00	11.17 -0.27 0.00	20.20 -0.41 0.00	31.82 -0.52 0.00	40.14 -0.56 -0.92	46.88 -0.62 4.05	42.07 -0.43 0.65	38.93 -0.32 0.00	38.76 -0.23 0.00	38.76 -0.19 0.00	36.63 -0.18 0.00	36.26 -0.18 0.00	35.85 -0.22 0.00	38.15 -0.23 0.00	39.74 -0.28 0.00	51.50 -0.36 0.00	50.82 -0.41 0.00	44.78 -0.36 0.00	43.25 -0.30 0.00	40.66 -0.33 0.00	38.48 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	12.39 -0.34 0.00	7.54 -0.23 0.00	7.54 -0.23 0.00	7.56 -0.21 0.00	11.17 -0.27 0.00	20.20 -0.41 0.00	31.82 -0.52 0.00	40.14 -0.56 -0.92	46.88 -0.62 4.05	42.07 -0.43 0.65	38.93 -0.32 0.00	38.76 -0.23 0.00	38.76 -0.19 0.00	36.63 -0.18 0.00	36.26 -0.18 0.00	35.85 -0.22 0.00	38.15 -0.23 0.00	39.74 -0.28 0.00	51.50 -0.36 0.00	50.82 -0.41 0.00	44.78 -0.36 0.00	43.25 -0.30 0.00	40.66 -0.33 0.00	38.48 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	12.23 -0.50 0.00	7.44 -0.33 0.00	7.45 -0.31 0.00	7.45 -0.32 0.00	10.84 -0.61 0.00	19.35 -1.26 0.00	30.30 -2.04 0.00	34.98 -2.47 2.33	5.56 -2.52 43.46	26.32 -2.07 14.76	37.60 -1.65 0.00	37.79 -1.21 0.00	37.82 -1.13 0.00	35.75 -1.07 0.00	35.71 -0.73 0.00	35.23 -0.83 0.00	37.42 -0.96 0.00	39.06 -0.96 0.00	50.72 -1.14 0.00	50.15 -1.08 0.00	44.29 -0.86 0.00	43.25 -0.30 0.00	40.83 -0.16 0.00	39.05 0.31 0.00
MARSH_HILL_WT_PWR 323713	19.48 1.12 -5.63	14.73 0.64 -6.31	14.34 0.65 -5.93	14.10 0.68 -5.65	17.57 1.08 -5.04	26.26 2.04 -3.60	38.86 2.85 -3.68	48.32 3.82 -4.73	58.29 5.57 -1.18	49.21 4.79 -1.27	43.94 3.57 -1.12	41.79 2.50 -0.29	41.82 2.84 -0.02	39.49 2.25 -0.42	38.72 1.79 -0.50	39.00 1.87 -1.07	42.31 2.34 -1.59	47.15 3.16 -3.97	59.49 4.57 -3.06	57.85 4.77 -1.86	50.33 3.93 -1.26	47.43 3.40 -0.47	45.07 3.32 -0.76	41.53 2.25 -0.54
MG INDUSTRY___DRP 24185	45.81 0.41 -32.67	44.64 0.24 -36.63	42.41 0.24 -34.41	40.80 0.24 -32.78	41.05 0.36 -29.24	42.20 0.68 -20.91	54.58 0.90 -21.34	67.70 1.31 -26.62	60.94 1.91 -7.49	52.81 1.60 -8.07	47.79 1.45 -7.09	42.26 1.40 -1.87	40.48 1.40 -0.13	40.74 1.25 -2.68	40.84 1.24 -3.16	43.38 1.26 -6.06	48.77 1.34 -9.05	64.10 1.52 -22.56	70.93 2.13 -16.94	63.59 2.00 -10.37	54.30 1.76 -7.40	48.13 1.79 -2.78	46.91 1.56 -4.36	42.88 1.36 -2.78
MID___OSWEGATCHIE_HYD 23849	13.39 -0.14 -0.80	8.59 -0.08 -0.89	8.54 -0.06 -0.84	8.52 -0.05 -0.80	12.05 -0.11 -0.71	20.91 -0.21 -0.51	32.56 -0.29 -0.52	39.05 -0.16 0.56	112.87 -0.10 -61.43	61.11 -0.30 -18.26	39.14 -0.35 -0.25	38.55 -0.51 -0.06	38.33 -0.62 0.00	36.10 -0.81 -0.09	35.82 -0.73 -0.11	35.68 -0.61 -0.23	38.50 -0.11 -0.24	40.62 0.00 -0.60	52.48 0.16 -0.46	51.56 0.05 -0.28	45.43 0.09 -0.19	43.89 0.26 -0.07	41.31 0.21 -0.12	39.21 0.39 -0.08
MID___RAQUETTE_HYD 23851	12.34 -0.39 0.00	7.54 -0.23 0.00	7.55 -0.21 0.00	7.57 -0.20 0.00	11.11 -0.34 0.00	19.89 -0.72 0.00	31.17 -1.16 0.00	36.69 -1.23 1.84	140.50 -1.39 -90.35	68.47 -1.38 -26.70	38.16 -1.29 -0.21	37.72 -1.33 -0.05	37.48 -1.48 0.00	35.20 -1.69 -0.08	35.04 -1.50 -0.09	34.88 -1.37 -0.19	37.61 -0.77 0.00	38.98 -1.04 0.00	50.41 -1.45 0.00	49.74 -1.49 0.00	43.88 -1.26 0.00	42.73 -0.83 0.00	40.25 -0.74 0.00	38.51 -0.23 0.00
MILLIKEN___1 23584	18.74 0.47 -5.54	14.24 0.26 -6.21	13.86 0.26 -5.83	13.60 0.27 -5.56	16.83 0.42 -4.96	25.00 0.85 -3.54	37.41 1.46 -3.62	46.46 1.95 -4.74	55.53 2.68 -1.31	46.67 2.11 -1.41	42.13 1.65 -1.24	40.61 1.28 -0.33	40.22 1.25 -0.02	38.43 1.14 -0.47	38.05 1.06 -0.55	38.12 1.01 -1.05	41.17 1.23 -1.57	45.61 1.68 -3.91	57.37 2.49 -3.01	55.59 2.56 -1.80	48.44 2.08 -1.22	45.80 1.79 -0.46	43.32 1.60 -0.73	40.39 1.12 -0.52
MILLIKEN___2 23585	18.74 0.47 -5.54	14.24 0.26 -6.21	13.86 0.26 -5.83	13.60 0.27 -5.56	16.83 0.42 -4.96	25.00 0.85 -3.54	37.41 1.46 -3.62	46.46 1.95 -4.74	55.53 2.68 -1.31	46.67 2.11 -1.41	42.13 1.65 -1.24	40.61 1.28 -0.33	40.22 1.25 -0.02	38.43 1.14 -0.47	38.05 1.06 -0.55	38.12 1.01 -1.05	41.17 1.23 -1.57	45.61 1.68 -3.91	57.37 2.49 -3.01	55.59 2.56 -1.80	48.44 2.08 -1.22	45.80 1.79 -0.46	43.32 1.60 -0.73	40.39 1.12 -0.52
MILLIKEN___DIESEL 23629	18.74 0.47 -5.54	14.24 0.26 -6.21	13.86 0.26 -5.83	13.60 0.27 -5.56	16.83 0.42 -4.96	25.00 0.85 -3.54	37.41 1.46 -3.62	46.46 1.95 -4.74	55.53 2.68 -1.31	46.67 2.11 -1.41	42.13 1.65 -1.24	40.61 1.28 -0.33	40.22 1.25 -0.02	38.43 1.14 -0.47	38.05 1.06 -0.55	38.12 1.01 -1.05	41.17 1.23 -1.57	45.61 1.68 -3.91	57.37 2.49 -3.01	55.59 2.56 -1.80	48.44 2.08 -1.22	45.80 1.79 -0.46	43.32 1.60 -0.73	40.39 1.12 -0.52
MILLSEAT___LFGE 323607	18.53 1.23 -4.56	13.62 0.74 -5.11	13.29 0.73 -4.80	13.11 0.76 -4.58	16.72 1.19 -4.08	25.67 2.14 -2.92	37.32 2.01 -2.98	45.91 2.35 -3.79	56.05 3.55 -0.95	47.50 3.32 -1.03	42.27 2.12 -0.90	40.17 0.93 -0.24	39.75 0.78 -0.02	37.71 0.55 -0.34	36.99 0.15 -0.40	37.36 0.43 -0.86	40.66 1.00 -1.29	44.87 1.64 -3.21	56.88 2.54 -2.47	55.55 2.82 -1.50	48.42 2.26 -1.02	45.85 1.91 -0.38	43.77 2.17 -0.61	40.50 1.32 -0.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.31 0.88 -25.70	37.12 0.54 -28.81	35.36 0.53 -27.07	34.09 0.53 -25.79	35.22 0.77 -23.00	38.42 1.36 -16.45	51.46 2.33 -16.80	63.62 2.98 -20.87	61.44 4.02 -5.88	52.93 3.45 -6.33	47.79 2.98 -5.56	43.41 2.85 -1.57	42.03 2.84 -0.23	41.80 2.76 -2.22	41.78 2.70 -2.64	43.82 2.74 -5.02	48.57 3.00 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.10 3.35 -2.19	47.54 2.95 -3.59	44.19 2.48 -2.97
MODEL_CITY_ENERGY 24167	18.38 0.94 -4.71	13.61 0.56 -5.28	13.28 0.56 -4.96	13.09 0.59 -4.73	16.59 0.93 -4.22	25.25 1.63 -3.02	36.32 0.90 -3.08	44.51 0.84 -3.91	54.12 1.60 -0.98	45.93 1.73 -1.06	40.88 0.71 -0.93	38.89 -0.35 -0.25	38.54 -0.43 -0.02	36.58 -0.59 -0.35	35.87 -0.98 -0.42	36.20 -0.76 -0.89	39.40 -0.31 -1.33	43.54 0.20 -3.32	54.99 0.57 -2.55	53.70 0.92 -1.55	46.83 0.63 -1.06	44.39 0.44 -0.40	42.44 0.82 -0.63	39.39 0.19 -0.45
MODERN_LFGE___ 323580	18.38 0.94 -4.71	13.61 0.56 -5.28	13.28 0.56 -4.96	13.09 0.59 -4.73	16.59 0.93 -4.22	25.25 1.63 -3.02	36.32 0.90 -3.08	44.51 0.84 -3.91	54.12 1.60 -0.98	45.93 1.73 -1.06	40.88 0.71 -0.93	38.89 -0.35 -0.25	38.54 -0.43 -0.02	36.58 -0.59 -0.35	35.87 -0.98 -0.42	36.20 -0.76 -0.89	39.40 -0.31 -1.33	43.54 0.20 -3.32	54.99 0.57 -2.55	53.70 0.92 -1.55	46.83 0.63 -1.06	44.39 0.44 -0.40	42.44 0.82 -0.63	39.39 0.19 -0.45

MOHAWK_PAPER___DRP 24187	46.62 0.46 -33.43	45.52 0.27 -37.48	43.23 0.26 -35.21	41.58 0.26 -33.55	41.77 0.40 -29.92	42.77 0.76 -21.40	55.24 1.07 -21.84	68.54 1.51 -27.26	61.38 2.16 -7.67	53.22 1.81 -8.26	48.19 1.69 -7.26	42.54 1.64 -1.91	40.72 1.64 -0.13	41.03 1.47 -2.74	41.13 1.46 -3.23	43.71 1.44 -6.21	49.18 1.54 -9.26	64.84 1.72 -23.10	71.39 2.39 -17.14	63.84 2.25 -10.36	54.75 2.03 -7.57	48.37 1.96 -2.85	47.06 1.64 -4.43	42.81 1.39 -2.67
MONGAUP___HYD 23641	36.63 0.75 -23.14	34.17 0.45 -25.95	32.58 0.44 -24.38	31.44 0.44 -23.23	32.82 0.65 -20.72	36.58 1.15 -14.81	49.23 1.78 -15.12	60.51 1.99 -18.75	59.50 2.68 -5.28	50.99 2.16 -5.69	46.09 1.84 -5.00	42.22 1.91 -1.32	41.22 2.18 -0.09	40.80 2.10 -1.89	40.71 2.04 -2.23	42.42 2.09 -4.27	47.09 2.34 -6.37	58.63 2.72 -15.89	68.19 3.63 -12.70	63.15 3.64 -8.28	53.46 3.07 -5.24	48.32 2.79 -1.97	46.68 2.46 -3.23	43.43 2.05 -2.63
MONTAUK___DIESEL 23721	48.95 1.58 -34.64	42.43 0.96 -33.71	39.13 0.96 -30.41	38.95 0.97 -30.21	39.65 1.44 -26.76	41.84 2.51 -18.72	54.63 4.11 -18.19	65.64 4.93 -20.94	64.09 6.65 -5.90	59.25 5.82 -10.28	55.07 5.22 -10.60	54.70 5.03 -10.67	56.62 5.10 -12.57	49.96 4.90 -8.25	51.73 4.77 -10.52	51.48 4.69 -10.73	57.74 5.11 -14.25	91.24 5.76 -45.46	203.44 7.52 -144.06	166.77 7.53 -108.01	101.84 6.54 -50.15	61.55 6.01 -11.98	57.13 5.33 -10.81	47.74 4.57 -4.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.41 1.03 -27.65	37.31 0.62 -28.92	35.55 0.62 -27.17	34.27 0.62 -25.88	35.44 0.90 -23.08	38.74 1.63 -16.51	52.67 2.75 -17.59	64.18 3.46 -20.95	73.64 4.64 -17.46	75.95 3.97 -28.84	60.98 3.45 -18.28	58.80 3.35 -16.45	57.93 3.35 -15.63	60.23 3.20 -20.21	56.91 3.13 -17.34	60.78 3.17 -21.55	58.54 3.46 -16.71	76.52 3.80 -32.69	79.26 4.98 -22.42	69.73 4.87 -13.63	67.83 4.24 -18.44	55.39 3.83 -8.00	53.35 3.40 -8.96	44.67 2.94 -2.99
MUNSVILLE_WIND_PWR 323609	21.30 0.85 -7.72	16.92 0.50 -8.65	16.37 0.47 -8.13	16.01 0.49 -7.75	19.05 0.69 -6.91	26.99 1.44 -4.94	39.99 2.62 -5.04	50.68 3.54 -7.37	58.40 4.79 -2.06	49.29 3.93 -2.22	44.45 3.26 -1.95	42.28 2.77 -0.51	41.71 2.73 -0.04	39.95 2.39 -0.74	39.50 2.19 -0.87	40.06 2.34 -1.66	43.62 2.76 -2.48	50.08 3.88 -6.18	62.33 5.71 -4.76	59.55 5.79 -2.54	51.88 5.01 -1.72	48.65 4.44 -0.65	45.79 3.77 -1.03	42.58 3.10 -0.73
N SALMON___HYD 24042	12.44 -0.29 0.00	7.58 -0.19 0.00	7.62 -0.14 0.00	7.62 -0.15 0.00	11.14 -0.31 0.00	19.87 -0.74 0.00	31.14 -1.20 0.00	36.15 -1.47 2.15	213.80 -1.29 -163.54	89.84 -1.29 -47.98	38.19 -1.06 0.00	38.25 -0.74 0.00	38.25 -0.70 0.00	35.97 -0.85 0.00	36.04 -0.40 0.00	35.56 -0.50 0.00	38.03 -0.35 0.00	39.66 -0.36 0.00	51.50 -0.36 0.00	50.87 -0.36 0.00	44.78 -0.36 0.00	43.77 0.22 0.00	41.28 0.29 0.00	39.48 0.73 0.00
N.E._GEN_SANDY PD 24062	43.30 0.55 -30.03	41.77 0.33 -33.66	39.73 0.34 -31.63	38.24 0.34 -30.13	38.83 0.50 -26.88	40.74 0.91 -19.22	53.37 1.42 -19.61	66.22 1.95 -24.50	61.00 2.63 -6.83	52.80 2.24 -7.41	47.72 1.96 -6.51	42.62 1.91 -1.71	41.02 1.95 -0.12	41.15 1.88 -2.46	41.20 1.86 -2.90	43.50 1.87 -5.57	49.40 2.03 -8.99	62.18 2.12 -20.04	67.49 2.75 -12.88	60.24 2.71 -6.30	54.29 2.35 -6.80	48.25 2.13 -2.56	46.37 1.85 -3.53	40.53 1.51 -0.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.04 0.85 -24.45	35.70 0.51 -27.42	34.03 0.51 -25.76	32.82 0.51 -24.54	34.08 0.74 -21.89	37.58 1.32 -15.65	50.57 2.26 -15.97	62.47 2.87 -19.84	61.00 3.87 -5.59	52.44 3.28 -6.02	47.36 2.83 -5.29	43.08 2.69 -1.39	41.73 2.69 -0.09	41.43 2.61 -2.00	41.35 2.55 -2.36	43.17 2.60 -4.51	47.96 2.84 -6.74	60.03 3.20 -16.81	69.52 4.20 -13.46	64.16 4.15 -8.78	54.25 3.57 -5.53	48.86 3.22 -2.08	47.23 2.83 -3.41	43.95 2.40 -2.80
NARROWS_GT1_1 24228	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_2 24229	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_3 24230	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_4 24231	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_5 24232	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_6 24233	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT1_7 24234	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99

NARROWS_GT1_8 24235	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_1 24236	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_2 24237	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_3 24238	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_4 24239	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_5 24240	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_6 24241	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_7 24242	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NARROWS_GT2_8 24243	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.84 0.51 -30.60	42.38 0.30 -34.31	40.29 0.29 -32.23	38.78 0.30 -30.71	39.30 0.46 -27.39	41.04 0.85 -19.59	53.58 1.26 -19.99	66.39 1.75 -24.87	61.12 2.58 -7.00	52.67 1.99 -7.54	47.52 1.65 -6.62	42.30 1.56 -1.74	40.83 1.75 -0.12	40.57 1.25 -2.50	40.70 1.31 -2.95	43.09 1.37 -5.66	48.40 1.57 -8.45	63.14 2.04 -21.08	70.72 2.90 -15.95	63.91 2.82 -9.87	54.42 2.35 -6.93	48.51 2.35 -2.61	47.03 1.93 -4.11	43.47 2.01 -2.71
NEG CAPITAL___MECHNVIL 23645	47.22 0.78 -33.71	46.01 0.44 -37.79	43.71 0.44 -35.51	42.04 0.44 -33.83	42.27 0.64 -30.18	43.38 1.19 -21.58	56.17 1.81 -22.02	69.81 2.55 -27.49	62.94 3.66 -7.74	54.54 3.06 -8.33	49.31 2.75 -7.32	43.45 2.53 -1.93	41.58 2.50 -0.13	41.83 2.25 -2.76	41.93 2.22 -3.26	44.48 2.16 -6.26	50.10 2.38 -9.34	66.04 2.72 -23.30	72.94 3.84 -17.24	65.16 3.53 -10.40	55.98 3.21 -7.63	49.57 3.14 -2.87	48.15 2.70 -4.45	43.95 2.56 -2.65
NEG CENTRAL_HIGH_ACRES 23767	16.96 0.47 -3.76	12.25 0.26 -4.21	11.97 0.25 -3.96	11.81 0.27 -3.77	15.28 0.47 -3.36	23.88 0.87 -2.40	35.69 0.90 -2.45	44.04 1.11 -3.15	54.16 1.80 -0.82	45.66 1.64 -0.88	40.88 0.86 -0.77	39.28 0.08 -0.20	38.70 -0.27 -0.01	36.96 -0.15 -0.29	36.38 -0.40 -0.34	36.59 -0.18 -0.71	39.52 0.08 -1.06	43.23 0.56 -2.65	54.99 1.09 -2.04	53.70 1.23 -1.24	46.84 0.86 -0.84	44.35 0.48 -0.32	42.15 0.65 -0.50	38.99 -0.12 -0.36
NEG CENTRAL___DRP 24199	17.01 0.48 -3.79	12.30 0.28 -4.25	12.03 0.27 -4.00	11.86 0.28 -3.81	15.32 0.47 -3.40	23.94 0.91 -2.43	36.17 1.36 -2.48	44.79 1.83 -3.19	54.96 2.58 -0.84	46.17 2.11 -0.91	41.57 1.53 -0.80	40.14 0.93 -0.21	39.90 0.93 -0.01	37.93 0.81 -0.30	37.38 0.58 -0.36	37.43 0.65 -0.72	40.33 0.88 -1.07	44.09 1.40 -2.67	56.05 2.13 -2.06	54.68 2.20 -1.25	47.71 1.72 -0.85	45.27 1.39 -0.32	42.85 1.35 -0.51	39.84 0.73 -0.36
NEG CENTRAL___INDECK 23768	18.90 1.27 -4.89	14.00 0.75 -5.49	13.65 0.73 -5.15	13.44 0.76 -4.91	17.04 1.21 -4.38	26.01 2.27 -3.13	38.67 3.14 -3.20	47.86 3.98 -4.11	58.25 5.67 -1.03	49.05 4.79 -1.11	43.76 3.53 -0.98	41.59 2.34 -0.26	41.27 2.30 -0.02	39.14 1.95 -0.37	38.41 1.53 -0.44	38.79 1.80 -0.93	42.06 2.30 -1.38	46.71 3.24 -3.45	59.39 4.87 -2.66	57.92 5.07 -1.61	50.39 4.15 -1.10	47.58 3.61 -0.41	45.21 3.56 -0.66	41.58 2.36 -0.47
NEG CENTRAL___SENECA 23627	17.67 0.71 -4.23	12.92 0.40 -4.74	12.61 0.40 -4.46	12.43 0.42 -4.24	15.91 0.68 -3.79	24.62 1.30 -2.71	37.00 1.91 -2.76	45.84 2.51 -3.56	56.07 3.61 -0.92	47.11 2.97 -0.99	42.31 2.20 -0.87	40.67 1.44 -0.23	40.41 1.44 -0.02	38.36 1.21 -0.33	37.74 0.91 -0.39	37.91 1.05 -0.80	40.92 1.34 -1.20	45.00 2.00 -2.98	57.17 3.01 -2.30	55.70 3.07 -1.39	48.57 2.48 -0.95	45.96 2.05 -0.36	43.53 1.97 -0.57	40.35 1.20 -0.40

NEG CENTRAL___STATE_STREET 24147	16.82 0.42 -3.66	12.12 0.24 -4.11	11.85 0.23 -3.86	11.68 0.23 -3.68	15.12 0.39 -3.28	23.74 0.78 -2.35	36.05 1.33 -2.39	44.61 1.75 -3.09	54.81 2.42 -0.84	45.95 1.90 -0.90	41.45 1.41 -0.79	40.26 1.05 -0.21	39.98 1.01 -0.01	38.04 0.92 -0.30	37.63 0.84 -0.35	37.55 0.79 -0.70	40.41 1.00 -1.04	44.00 1.40 -2.58	55.98 2.13 -1.99	54.58 2.15 -1.20	47.72 1.76 -0.82	45.34 1.48 -0.31	42.88 1.39 -0.49	39.94 0.85 -0.35
NEG MILLWOOD___DRP 24198	39.38 1.02 -25.63	37.13 0.62 -28.73	35.37 0.61 -27.00	34.10 0.61 -25.72	35.26 0.87 -22.94	38.54 1.53 -16.41	51.70 2.62 -16.74	63.94 3.38 -20.80	62.09 4.69 -5.86	53.25 3.80 -6.31	47.93 3.14 -5.54	43.42 2.96 -1.46	41.94 2.88 -0.10	41.71 2.80 -2.09	41.75 2.84 -2.47	43.68 2.89 -4.73	48.67 3.22 -7.07	61.49 3.84 -17.62	70.97 5.09 -14.02	65.29 4.97 -9.10	55.24 4.29 -5.80	49.57 3.83 -2.18	47.91 3.36 -3.56	44.39 2.79 -2.86
NEG NORTH_FLCN_SEA 23793	12.40 -0.33 0.00	7.53 -0.24 0.00	7.56 -0.20 0.00	7.56 -0.21 0.00	10.99 -0.46 0.00	19.60 -1.01 0.00	30.65 -1.68 0.00	35.43 -2.03 2.32	3.79 -1.96 45.80	26.11 -1.60 15.44	37.99 -1.26 0.00	38.17 -0.82 0.00	38.25 -0.70 0.00	36.12 -0.70 0.00	36.15 -0.29 0.00	35.59 -0.47 0.00	37.84 -0.54 0.00	39.58 -0.44 0.00	51.45 -0.42 0.00	50.87 -0.36 0.00	44.88 -0.27 0.00	43.86 0.31 0.00	41.40 0.41 0.00	39.60 0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	12.25 -0.48 0.00	7.45 -0.32 0.00	7.48 -0.28 0.00	7.47 -0.30 0.00	10.89 -0.56 0.00	19.44 -1.17 0.00	30.46 -1.88 0.00	35.21 -2.31 2.25	-13.06 -2.37 62.23	20.73 -2.16 20.26	37.52 -1.73 0.00	37.75 -1.25 0.00	37.79 -1.17 0.00	35.64 -1.18 0.00	35.67 -0.77 0.00	35.16 -0.90 0.00	37.50 -0.88 0.00	39.10 -0.92 0.00	50.77 -1.09 0.00	50.20 -1.02 0.00	44.29 -0.86 0.00	43.25 -0.30 0.00	40.83 -0.16 0.00	39.09 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	12.43 -0.31 0.00	7.55 -0.22 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.04 -0.41 0.00	19.68 -0.93 0.00	30.78 -1.55 0.00	35.56 -1.91 2.31	1.39 -1.75 48.41	25.48 -1.47 16.20	38.11 -1.14 0.00	38.29 -0.70 0.00	38.33 -0.62 0.00	36.16 -0.66 0.00	36.22 -0.22 0.00	35.66 -0.40 0.00	37.96 -0.42 0.00	39.66 -0.36 0.00	51.61 -0.26 0.00	51.02 -0.20 0.00	44.92 -0.22 0.00	43.95 0.39 0.00	41.44 0.45 0.00	39.64 0.89 0.00
NEG NORTH___LWR_SARANAC 23913	12.43 -0.31 0.00	7.55 -0.22 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.04 -0.41 0.00	19.68 -0.93 0.00	30.78 -1.55 0.00	35.56 -1.91 2.31	1.39 -1.75 48.41	25.48 -1.47 16.20	38.11 -1.14 0.00	38.29 -0.70 0.00	38.33 -0.62 0.00	36.16 -0.66 0.00	36.22 -0.22 0.00	35.66 -0.40 0.00	37.96 -0.42 0.00	39.66 -0.36 0.00	51.61 -0.26 0.00	51.02 -0.20 0.00	44.92 -0.22 0.00	43.95 0.39 0.00	41.44 0.45 0.00	39.64 0.89 0.00
NEG NORTH___PLATTSBURG 23628	12.43 -0.31 0.00	7.55 -0.22 0.00	7.58 -0.18 0.00	7.58 -0.19 0.00	11.04 -0.41 0.00	19.68 -0.93 0.00	30.78 -1.55 0.00	35.56 -1.91 2.31	1.39 -1.75 48.41	25.48 -1.47 16.20	38.11 -1.14 0.00	38.29 -0.70 0.00	38.33 -0.62 0.00	36.16 -0.66 0.00	36.22 -0.22 0.00	35.66 -0.40 0.00	37.96 -0.42 0.00	39.66 -0.36 0.00	51.61 -0.26 0.00	51.02 -0.20 0.00	44.92 -0.22 0.00	43.95 0.39 0.00	41.44 0.45 0.00	39.64 0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	18.46 1.04 -4.69	13.65 0.62 -5.26	13.31 0.61 -4.94	13.13 0.65 -4.70	16.66 1.02 -4.20	25.43 1.81 -3.00	36.82 1.42 -3.06	45.27 1.59 -3.90	55.10 2.58 -0.98	46.75 2.55 -1.05	41.63 1.45 -0.93	39.55 0.31 -0.24	39.20 0.24 -0.02	37.20 0.04 -0.35	36.49 -0.36 -0.41	36.84 -0.11 -0.89	40.01 0.31 -1.32	44.16 0.84 -3.30	55.86 1.45 -2.54	54.52 1.74 -1.54	47.55 1.35 -1.05	45.04 1.09 -0.40	43.05 1.43 -0.63	39.81 0.62 -0.45
NEG WEST___LANCASTR 23811	18.57 0.61 -5.23	13.97 0.34 -5.86	13.61 0.34 -5.51	13.40 0.38 -5.25	16.74 0.61 -4.68	25.11 1.15 -3.35	36.72 0.97 -3.42	45.53 1.39 -4.37	54.99 2.37 -1.07	46.67 2.37 -1.15	41.60 1.34 -1.01	39.50 0.24 -0.27	40.41 1.44 -0.02	37.31 0.11 -0.38	36.60 -0.29 -0.45	36.94 -0.11 -0.99	40.09 0.23 -1.48	44.38 0.68 -3.68	55.94 1.24 -2.83	54.44 1.49 -1.72	47.49 1.17 -1.17	44.78 0.78 -0.44	42.64 0.94 -0.70	39.21 -0.04 -0.50
NEG_PENN_ALLEGHNY 23528	21.76 0.45 -8.58	17.66 0.26 -9.62	17.06 0.26 -9.04	16.66 0.27 -8.61	19.56 0.42 -7.68	26.91 0.80 -5.49	39.17 1.23 -5.61	48.65 1.63 -7.25	55.78 2.21 -2.03	47.14 1.81 -2.18	42.57 1.41 -1.92	40.59 1.09 -0.50	40.16 1.17 -0.03	38.50 0.96 -0.72	38.13 0.84 -0.85	38.53 0.83 -1.64	41.93 1.11 -2.44	47.59 1.48 -6.09	58.68 2.13 -4.69	56.32 2.25 -2.84	48.92 1.85 -1.93	45.85 1.57 -0.72	43.62 1.47 -1.15	40.53 0.97 -0.82
NEG___GEN_MONROE 24207	18.02 1.27 -4.01	13.04 0.77 -4.50	12.74 0.75 -4.23	12.57 0.78 -4.03	16.25 1.21 -3.59	25.38 2.21 -2.57	37.48 2.52 -2.62	46.11 2.98 -3.36	56.73 4.33 -0.86	47.91 3.84 -0.93	42.81 2.75 -0.81	40.88 1.68 -0.21	40.53 1.56 -0.01	38.45 1.32 -0.31	37.75 0.95 -0.36	38.01 1.19 -0.76	41.16 1.65 -1.13	45.12 2.28 -2.83	57.36 3.32 -2.18	56.04 3.49 -1.32	48.98 2.93 -0.90	46.46 2.57 -0.34	44.44 2.91 -0.54	41.06 1.94 -0.38
NEPA___ENERGY 23901	19.08 1.08 -5.27	14.29 0.61 -5.90	13.93 0.62 -5.55	13.73 0.68 -5.28	17.19 1.03 -4.71	25.90 1.92 -3.37	38.00 2.23 -3.44	47.08 2.90 -4.41	56.95 4.33 -1.08	48.32 4.01 -1.16	43.05 2.79 -1.02	40.94 1.68 -0.27	41.07 2.10 -0.02	38.68 1.47 -0.39	37.95 1.06 -0.45	38.29 1.23 -1.00	41.48 1.61 -1.49	45.85 2.12 -3.71	57.83 3.11 -2.85	56.35 3.38 -1.74	49.13 2.80 -1.18	46.35 2.35 -0.44	44.08 2.38 -0.71	40.57 1.32 -0.50
NEVERSINK___HYD 23608	36.41 0.99 -22.69	33.81 0.61 -25.43	32.25 0.59 -23.89	31.13 0.60 -22.77	32.63 0.87 -20.31	36.66 1.53 -14.52	49.87 2.72 -14.82	61.14 3.50 -17.87	61.22 4.64 -5.03	52.11 3.54 -5.42	46.84 2.83 -4.76	43.13 2.89 -1.25	41.80 2.77 -0.09	41.38 2.76 -1.80	40.24 1.68 -2.12	41.93 1.80 -4.07	46.56 2.11 -6.07	57.84 2.68 -15.14	67.34 3.58 -11.90	62.50 3.38 -7.89	53.04 2.75 -5.13	47.97 2.48 -1.93	47.44 3.32 -3.13	43.87 2.71 -2.41
NEWTON___FALLS_HYD 23847	13.39 -0.14 -0.80	8.59 -0.08 -0.89	8.54 -0.06 -0.84	8.52 -0.05 -0.80	12.05 -0.11 -0.71	20.91 -0.21 -0.51	32.56 -0.29 -0.52	39.05 -0.16 0.56	112.87 -0.10 -61.43	61.11 -0.30 -18.26	39.14 -0.35 -0.25	38.55 -0.51 -0.06	38.33 -0.62 0.00	36.10 -0.81 -0.09	35.82 -0.73 -0.11	35.68 -0.61 -0.23	38.50 -0.11 -0.24	40.62 0.00 -0.60	52.48 0.16 -0.46	51.56 0.05 -0.28	45.43 0.09 -0.19	43.89 0.26 -0.07	41.31 0.21 -0.12	39.21 0.39 -0.08
NGRID_A1_DSASP 323792	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45

NGRID_A2_DSASP 323793	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45
NGRID_A4_DSASP 323807	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45
NIAGARA_115E_LBMP 323715	18.34 0.88 -4.73	13.60 0.53 -5.30	13.27 0.53 -4.98	13.07 0.56 -4.75	16.56 0.88 -4.23	25.16 1.53 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.66 1.13 -0.98	45.50 1.29 -1.06	40.49 0.31 -0.93	38.54 -0.70 -0.25	38.19 -0.78 -0.02	36.25 -0.92 -0.35	35.58 -1.28 -0.42	35.88 -1.08 -0.90	39.10 -0.62 -1.34	43.23 -0.12 -3.33	54.58 0.16 -2.56	53.30 0.51 -1.56	46.43 0.23 -1.06	44.09 0.13 -0.40	42.16 0.53 -0.63	39.20 0.00 -0.45
NIAGARA_115W_LBMP 323714	17.88 0.42 -4.73	13.31 0.24 -5.30	12.98 0.24 -4.98	12.78 0.26 -4.75	16.13 0.45 -4.23	24.44 0.80 -3.03	35.88 0.45 -3.09	43.92 0.24 -3.91	53.35 0.82 -0.98	45.24 1.03 -1.06	40.26 0.08 -0.93	38.28 -0.94 -0.22	37.96 -1.01 -0.02	36.03 -1.14 -0.35	35.33 -1.50 -0.39	35.66 -1.30 -0.90	38.40 -1.30 -1.33	42.42 -0.88 -3.28	53.51 -0.88 -2.53	52.28 -0.46 -1.51	45.57 -0.63 -1.06	43.13 -0.83 -0.40	41.23 -0.37 -0.60	37.95 -1.24 -0.45
NIAGARA_230_LBMP 323716	18.20 0.84 -4.63	13.46 0.50 -5.19	13.13 0.50 -4.88	12.94 0.53 -4.65	16.42 0.82 -4.14	25.06 1.48 -2.96	36.55 1.20 -3.02	44.97 1.31 -3.89	54.72 2.21 -0.96	46.38 2.20 -1.04	41.30 1.14 -0.91	39.31 0.08 -0.24	38.93 -0.04 -0.02	36.98 -0.18 -0.34	36.30 -0.55 -0.41	36.65 -0.29 -0.88	39.65 -0.04 -1.31	43.72 0.44 -3.26	55.26 0.88 -2.51	53.99 1.23 -1.53	47.04 0.86 -1.04	44.56 0.61 -0.39	42.60 0.98 -0.62	39.26 0.08 -0.44
NIAGARA____ 23760	18.03 0.57 -4.73	13.40 0.33 -5.30	13.07 0.33 -4.98	12.86 0.35 -4.75	16.25 0.57 -4.23	24.71 1.07 -3.03	35.97 0.55 -3.09	44.24 0.56 -3.91	53.76 1.24 -0.98	45.58 1.38 -1.06	40.57 0.39 -0.93	38.69 -0.55 -0.24	38.31 -0.66 -0.02	36.43 -0.74 -0.35	35.75 -1.09 -0.41	36.01 -0.94 -0.89	39.05 -0.65 -1.33	43.16 -0.16 -3.30	54.51 0.10 -2.54	53.23 0.46 -1.54	46.34 0.14 -1.05	43.91 -0.04 -0.40	41.86 0.25 -0.62	38.46 -0.74 -0.45
NINE_MILE_1 23575	14.40 -0.19 -1.85	9.72 -0.12 -2.08	9.59 -0.12 -1.95	9.51 -0.12 -1.86	12.94 -0.17 -1.66	21.53 -0.27 -1.19	33.12 -0.42 -1.21	40.76 -0.56 -1.55	51.25 -0.72 -0.43	43.01 -0.60 -0.46	38.99 -0.67 -0.41	38.28 -0.82 -0.11	38.10 -0.86 -0.01	36.16 -0.81 -0.15	35.79 -0.84 -0.18	35.58 -0.83 -0.35	38.09 -0.81 -0.52	40.56 -0.76 -1.30	51.94 -0.93 -1.00	50.92 -0.92 -0.61	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.96 -0.97 -0.18
NINE_MILE_2 23744	14.39 -0.19 -1.85	9.72 -0.12 -2.08	9.59 -0.12 -1.95	9.50 -0.12 -1.86	12.94 -0.17 -1.66	21.53 -0.27 -1.18	33.12 -0.42 -1.21	40.76 -0.56 -1.55	51.25 -0.72 -0.43	43.01 -0.60 -0.46	38.98 -0.67 -0.41	38.28 -0.82 -0.11	38.10 -0.86 -0.01	36.16 -0.81 -0.15	35.79 -0.84 -0.18	35.58 -0.83 -0.35	38.09 -0.81 -0.52	40.56 -0.76 -1.30	51.94 -0.93 -1.00	50.92 -0.92 -0.61	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
NM_CAPITAL____DRP 24208	46.41 0.36 -33.32	45.34 0.21 -37.36	43.07 0.21 -35.10	41.42 0.21 -33.44	41.60 0.32 -29.83	42.54 0.60 -21.33	54.91 0.81 -21.77	68.13 1.19 -27.17	60.94 1.75 -7.65	52.80 1.42 -8.23	47.82 1.34 -7.24	42.26 1.36 -1.90	40.45 1.36 -0.13	40.73 1.18 -2.73	40.83 1.17 -3.22	43.43 1.19 -6.19	48.84 1.23 -9.23	64.45 1.40 -23.03	70.82 1.86 -17.09	63.36 1.79 -10.34	54.31 1.62 -7.54	47.96 1.57 -2.84	46.71 1.31 -4.41	42.49 1.08 -2.66
NM_CENTRAL____DRP 24181	15.35 0.08 -2.54	10.65 0.03 -2.85	10.47 0.03 -2.68	10.36 0.04 -2.55	13.79 0.07 -2.28	22.40 0.16 -1.63	34.35 0.36 -1.66	42.38 0.48 -2.13	55.30 0.62 -3.13	44.98 0.43 -1.40	40.08 0.28 -0.56	39.18 0.04 -0.15	38.96 0.00 -0.01	37.03 0.00 -0.21	36.65 -0.04 -0.25	36.48 -0.07 -0.49	39.14 0.04 -0.73	42.04 0.20 -1.81	53.67 0.41 -1.40	52.49 0.41 -0.85	46.04 0.32 -0.58	43.90 0.13 -0.22	41.46 0.12 -0.35	38.88 -0.12 -0.25
NM_FRONTIER____DRP 24179	17.88 0.42 -4.73	13.31 0.24 -5.30	12.98 0.24 -4.98	12.78 0.26 -4.75	16.13 0.45 -4.23	24.44 0.80 -3.03	35.88 0.45 -3.09	43.92 0.24 -3.91	53.35 0.82 -0.98	45.24 1.03 -1.06	40.26 0.08 -0.93	38.28 -0.94 -0.22	37.96 -1.01 -0.02	36.03 -1.14 -0.35	35.33 -1.50 -0.39	35.66 -1.30 -0.90	38.40 -1.30 -1.33	42.42 -0.88 -3.28	53.51 -0.88 -2.53	52.28 -0.46 -1.51	45.57 -0.63 -1.06	43.13 -0.83 -0.40	41.23 -0.37 -0.60	37.95 -1.24 -0.45
NM_ST_REGIS____HYD 24053	12.35 -0.38 0.00	7.54 -0.23 0.00	7.56 -0.20 0.00	7.57 -0.20 0.00	11.09 -0.36 0.00	19.85 -0.76 0.00	31.14 -1.20 0.00	36.55 -1.31 1.91	155.48 -1.50 -105.44	72.79 -1.47 -31.11	38.10 -1.33 -0.18	37.79 -1.25 -0.05	37.63 -1.32 0.00	35.34 -1.54 -0.07	35.25 -1.28 -0.08	35.01 -1.23 -0.17	37.69 -0.69 0.00	39.10 -0.92 0.00	50.62 -1.25 0.00	49.95 -1.28 0.00	44.06 -1.08 0.00	42.95 -0.61 0.00	40.50 -0.49 0.00	38.71 -0.04 0.00
NORTHPORT____1 23551	48.45 1.07 -34.65	42.16 0.68 -33.71	38.85 0.68 -30.41	38.66 0.68 -30.21	39.22 1.01 -26.76	41.10 1.77 -18.72	53.56 3.04 -18.19	63.70 2.98 -20.94	61.82 4.38 -5.90	57.44 4.01 -10.28	53.46 3.61 -10.60	53.10 3.43 -10.67	55.07 3.54 -12.57	48.56 3.50 -8.25	50.20 3.24 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	61.37 3.60 -17.75	70.57 4.46 -14.24	65.08 4.56 -9.30	59.12 4.02 -9.96	57.08 3.75 -9.78	55.28 3.48 -10.81	46.23 3.06 -4.42
NORTHPORT____2 23552	48.45 1.07 -34.65	42.16 0.68 -33.71	38.85 0.68 -30.41	38.66 0.68 -30.21	39.22 1.01 -26.76	41.10 1.77 -18.72	53.56 3.04 -18.19	63.70 2.98 -20.94	61.82 4.38 -5.90	57.44 4.01 -10.28	53.46 3.61 -10.60	53.10 3.43 -10.67	55.07 3.54 -12.57	48.56 3.50 -8.25	50.20 3.24 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	61.37 3.60 -17.75	70.57 4.46 -14.24	65.08 4.56 -9.30	59.12 4.02 -9.96	57.08 3.75 -9.78	55.28 3.48 -10.81	46.23 3.06 -4.42
NORTHPORT____3 23553	48.44 1.07 -34.64	42.13 0.65 -33.71	38.82 0.65 -30.41	38.63 0.65 -30.21	39.17 0.96 -26.76	41.04 1.71 -18.72	53.49 2.97 -18.19	63.58 2.87 -20.94	61.72 4.28 -5.90	57.57 4.14 -10.28	53.54 3.69 -10.60	53.17 3.51 -10.67	55.18 3.66 -12.57	48.56 3.50 -8.25	50.24 3.28 -10.51	50.11 3.32 -10.73	56.09 3.46 -14.25	58.83 3.48 -15.33	59.34 4.57 -2.92	56.73 4.81 -0.69	55.93 4.33 -6.45	57.06 3.92 -9.58	55.20 3.40 -10.81	46.23 3.06 -4.42

NORTHPORT___4 23650	48.44 1.07 -34.64	42.13 0.65 -33.71	38.82 0.65 -30.41	38.63 0.65 -30.21	39.17 0.96 -26.76	41.04 1.71 -18.72	53.49 2.97 -18.19	63.58 2.87 -20.94	61.72 4.28 -5.90	57.57 4.14 -10.28	53.54 3.69 -10.60	53.17 3.51 -10.67	55.18 3.66 -12.57	48.56 3.50 -8.25	50.24 3.28 -10.51	50.11 3.32 -10.73	56.09 3.46 -14.25	58.83 3.48 -15.33	59.34 4.57 -2.92	56.73 4.81 -0.69	55.93 4.33 -6.45	57.06 3.92 -9.58	55.20 3.40 -10.81	46.23 3.06 -4.42
NORTHPORT___IC 23718	48.45 1.07 -34.65	42.16 0.68 -33.71	38.85 0.68 -30.41	38.66 0.68 -30.21	39.22 1.01 -26.76	41.10 1.77 -18.72	53.56 3.04 -18.19	63.70 2.98 -20.94	61.82 4.38 -5.90	57.44 4.01 -10.28	53.46 3.61 -10.60	53.10 3.43 -10.67	55.07 3.54 -12.57	48.56 3.50 -8.25	50.20 3.24 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	61.37 3.60 -17.75	70.57 4.46 -14.24	65.08 4.56 -9.30	59.12 4.02 -9.96	57.08 3.75 -9.78	55.28 3.48 -10.81	46.23 3.06 -4.42
NPX_GEN_1385_PROXY 323591	48.00 0.62 -34.65	42.04 0.56 -33.71	38.74 0.57 -30.41	38.56 0.58 -30.21	39.07 0.86 -26.76	40.83 1.50 -18.72	53.11 2.59 -18.19	62.56 1.79 -20.99	60.22 2.83 -5.85	55.80 2.37 -10.28	48.94 2.08 -7.62	48.12 1.99 -7.14	48.40 2.06 -7.38	47.57 2.50 -8.25	48.85 1.89 -10.52	48.92 2.13 -10.73	55.50 2.19 -14.93	59.97 2.88 -17.07	69.01 2.90 -14.24	63.81 3.28 -9.30	57.30 2.35 -9.81	50.55 2.13 -4.86	47.70 1.97 -4.74	44.87 1.70 -4.42
NPX_GEN_CSC 323557	48.48 1.11 -34.64	42.16 0.68 -33.71	38.86 0.69 -30.41	38.68 0.70 -30.21	39.26 1.05 -26.76	41.08 1.75 -18.72	53.46 2.94 -18.19	64.03 3.26 -20.99	61.93 4.54 -5.85	57.53 4.10 -10.28	53.50 3.65 -10.60	53.29 3.63 -10.67	55.14 3.62 -12.57	48.63 3.57 -8.25	50.42 3.46 -10.52	50.11 3.32 -10.73	56.77 3.46 -14.93	88.77 4.00 -44.75	200.91 5.14 -143.91	164.30 5.17 -107.90	99.81 4.56 -50.11	59.72 4.18 -11.98	55.57 3.77 -10.81	46.38 3.21 -4.42
NSINS_S_GLNS_FALLS 23858	47.49 0.80 -33.96	46.29 0.45 -38.07	43.97 0.44 -35.76	42.28 0.43 -34.08	42.47 0.63 -30.39	43.54 1.19 -21.73	56.36 1.84 -22.18	70.13 2.66 -27.69	63.30 3.97 -7.79	54.78 3.24 -8.39	49.53 2.90 -7.37	43.51 2.57 -1.94	41.54 2.46 -0.13	41.81 2.21 -2.78	41.88 2.15 -3.29	44.35 1.98 -6.30	49.98 2.19 -9.41	66.18 2.68 -23.47	73.23 3.94 -17.43	65.30 3.53 -10.54	56.13 3.29 -7.69	49.85 3.40 -2.89	48.31 2.83 -4.50	44.80 3.33 -2.72
NUCOR_STEEL___DRP 24197	16.59 0.34 -3.52	11.91 0.19 -3.95	11.65 0.19 -3.71	11.49 0.19 -3.53	14.91 0.31 -3.15	23.50 0.64 -2.25	35.67 1.03 -2.30	44.13 1.39 -2.97	54.26 1.91 -0.81	45.53 1.51 -0.87	41.07 1.06 -0.77	39.94 0.74 -0.20	39.67 0.70 -0.01	37.73 0.63 -0.29	37.33 0.55 -0.34	37.23 0.50 -0.67	40.06 0.69 -0.99	43.54 1.04 -2.48	55.38 1.61 -1.91	54.07 1.69 -1.16	47.28 1.35 -0.79	44.94 1.09 -0.30	42.49 1.03 -0.47	39.66 0.58 -0.33
NYISO_LBMP_REFERENCE 24008	12.73 0.00 0.00	7.77 0.00 0.00	7.76 0.00 0.00	7.77 0.00 0.00	11.45 0.00 0.00	20.61 0.00 0.00	32.33 0.00 0.00	39.77 0.00 0.00	51.54 0.00 0.00	43.15 0.00 0.00	39.25 0.00 0.00	39.00 0.00 0.00	38.95 0.00 0.00	36.82 0.00 0.00	36.44 0.00 0.00	36.06 0.00 0.00	38.38 0.00 0.00	40.02 0.00 0.00	51.86 0.00 0.00	51.23 0.00 0.00	45.15 0.00 0.00	43.56 0.00 0.00	40.99 0.00 0.00	38.75 0.00 0.00
NYPA_BRENTWD___GT 24164	48.63 1.26 -34.64	42.26 0.78 -33.71	38.94 0.78 -30.41	38.76 0.78 -30.21	39.35 1.14 -26.76	41.37 2.04 -18.72	53.95 3.43 -18.19	64.41 3.70 -20.94	62.64 5.20 -5.90	58.13 4.70 -10.28	54.05 4.20 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.56	49.08 4.01 -8.25	50.71 3.75 -10.51	50.58 3.79 -10.73	56.74 4.11 -14.25	67.78 4.20 -23.56	98.25 4.93 -41.45	86.24 5.02 -29.99	68.31 4.78 -18.38	58.36 4.57 -10.24	55.98 4.18 -10.81	46.77 3.60 -4.42
NYPA_GOWANUS___GT5 24156	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.20 3.68 -32.50	79.01 4.82 -22.32	69.47 4.66 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NYPA_GOWANUS___GT6 24157	41.33 0.97 -27.63	37.42 0.72 -28.92	35.66 0.72 -27.17	34.37 0.71 -25.88	35.58 1.04 -23.09	38.95 1.83 -16.50	52.43 2.59 -17.51	64.30 3.58 -20.95	73.34 4.48 -17.31	75.58 3.88 -28.55	60.69 3.33 -18.11	57.88 3.23 -15.65	56.90 3.23 -14.71	59.25 3.13 -19.31	55.75 3.06 -16.25	59.00 3.10 -19.84	57.79 3.38 -16.03	76.20 3.68 -32.50	79.01 4.82 -22.32	69.47 4.66 -13.58	67.49 4.06 -18.28	55.23 3.75 -7.93	53.20 3.32 -8.89	45.10 3.37 -2.99
NYPA_HARLEM_RVR_GT1 24160	42.98 1.01 -29.24	37.36 0.66 -28.93	35.60 0.65 -27.18	34.31 0.66 -25.88	35.52 0.98 -23.09	38.88 1.75 -16.52	51.91 2.65 -16.92	64.14 3.42 -20.95	63.02 4.48 -6.99	55.46 3.84 -8.48	49.39 3.38 -6.77	45.11 3.23 -2.88	43.79 3.27 -1.57	43.80 3.17 -3.81	43.39 3.06 -3.89	45.52 3.10 -6.36	49.78 3.38 -8.02	62.84 3.64 -19.18	71.61 4.72 -15.03	65.61 4.66 -9.72	56.26 4.06 -7.05	50.05 3.75 -2.75	48.47 3.36 -4.12	44.79 3.06 -2.99
NYPA_HARLEM_RVR_GT2 24161	42.98 1.01 -29.24	37.36 0.66 -28.93	35.60 0.65 -27.18	34.31 0.66 -25.88	35.52 0.98 -23.09	38.88 1.75 -16.52	51.91 2.65 -16.92	64.14 3.42 -20.95	63.02 4.48 -6.99	55.46 3.84 -8.48	49.39 3.38 -6.77	45.11 3.23 -2.88	43.79 3.27 -1.57	43.80 3.17 -3.81	43.39 3.06 -3.89	45.52 3.10 -6.36	49.78 3.38 -8.02	62.84 3.64 -19.18	71.61 4.72 -15.03	65.61 4.66 -9.72	56.26 4.06 -7.05	50.05 3.75 -2.75	48.47 3.36 -4.12	44.79 3.06 -2.99
NYPA_KENT___GT 24152	41.35 0.99 -27.63	37.38 0.69 -28.91	35.63 0.69 -27.18	34.35 0.69 -25.88	35.55 1.01 -23.09	38.89 1.77 -16.50	52.50 2.65 -17.51	64.26 3.54 -20.95	73.39 4.54 -17.31	75.58 3.88 -28.55	60.74 3.38 -18.11	57.93 3.28 -15.65	56.94 3.27 -14.71	59.29 3.17 -19.31	55.78 3.10 -16.25	59.03 3.14 -19.84	57.82 3.41 -16.03	76.20 3.68 -32.50	78.95 4.77 -22.32	69.52 4.71 -13.58	67.49 4.06 -18.28	55.27 3.79 -7.93	53.24 3.36 -8.89	44.95 3.21 -2.99
NYPA_POUCH1___GT 24155	41.29 0.92 -27.64	37.42 0.73 -28.92	35.67 0.73 -27.17	34.38 0.73 -25.88	35.59 1.05 -23.09	38.95 1.83 -16.50	52.34 2.46 -17.55	64.26 3.54 -20.95	73.26 4.33 -17.39	75.56 3.71 -28.71	60.66 3.22 -18.20	58.17 3.08 -16.09	57.25 3.08 -15.22	59.60 2.98 -19.80	56.21 2.92 -16.85	59.80 2.96 -20.79	58.04 3.26 -16.40	76.16 3.56 -32.58	78.89 4.67 -22.35	69.38 4.56 -13.60	67.41 3.93 -18.34	55.10 3.57 -7.97	53.07 3.16 -8.92	45.14 3.41 -2.99
NYPA_VERNON___GT2 24162	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99

NYPA_VERNON____GT3 24163	41.38	37.35	35.59	34.31	35.51	38.85	52.56	64.22	73.44	75.62	60.77	57.96	56.97	59.32	55.82	59.07	57.82	76.25	79.01	69.57	67.58	55.32	53.28	44.83
	1.02	0.67	0.66	0.66	0.97	1.73	2.72	3.50	4.59	3.93	3.41	3.31	3.31	3.20	3.13	3.17	3.41	3.72	4.82	4.77	4.15	3.83	3.40	3.10
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
NYPA____ASTORIA_CC1 323568	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
NYPA____ASTORIA_CC2 323569	41.36	37.35	35.58	34.31	35.50	38.82	52.50	64.14	73.29	75.50	60.74	57.88	56.94	59.25	55.75	59.00	57.79	76.17	78.90	69.42	67.49	55.23	53.20	44.76
	1.01	0.66	0.65	0.65	0.96	1.71	2.65	3.42	4.43	3.80	3.38	3.23	3.27	3.13	3.06	3.10	3.38	3.64	4.72	4.61	4.06	3.75	3.32	3.02
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99
NYPA____HOLTSVILL 23794	48.61	42.23	38.93	38.74	39.33	41.31	53.79	64.25	62.39	57.92	53.86	53.52	55.45	48.93	50.60	50.40	56.51	89.16	198.96	162.90	99.34	59.90	55.90	46.69
	1.23	0.75	0.76	0.76	1.12	1.98	3.26	3.54	4.95	4.49	4.01	3.86	3.93	3.86	3.64	3.61	3.87	4.16	5.29	5.38	4.74	4.40	4.10	3.53
	-34.64	-33.71	-30.41	-30.21	-26.76	-18.72	-18.19	-20.94	-5.90	-10.28	-10.60	-10.67	-12.57	-8.25	-10.52	-10.73	-14.25	-44.98	-141.80	-106.29	-49.46	-11.95	-10.81	-4.42
NYPA____HELLGATE_GT1 24158	39.71	37.35	35.58	34.31	35.52	38.87	52.92	64.15	83.32	94.96	71.72	68.76	67.88	72.63	65.49	68.36	64.17	89.51	86.21	73.35	78.71	60.25	57.87	44.81
	1.01	0.66	0.65	0.66	0.98	1.75	2.65	3.42	4.48	3.84	3.38	3.23	3.27	3.17	3.06	3.10	3.38	3.64	4.72	4.66	4.06	3.75	3.36	3.06
	-25.97	-28.92	-27.17	-25.88	-23.09	-16.51	-17.93	-20.96	-27.30	-47.97	-29.10	-26.53	-25.66	-32.64	-25.99	-29.20	-22.42	-45.85	-29.63	-17.46	-29.50	-12.95	-13.51	-3.00
NYPA____HELLGATE_GT2 24159	39.71	37.35	35.58	34.31	35.52	38.87	52.92	64.15	83.32	94.96	71.72	68.76	67.88	72.63	65.49	68.36	64.17	89.51	86.21	73.35	78.71	60.25	57.87	44.81
	1.01	0.66	0.65	0.66	0.98	1.75	2.65	3.42	4.48	3.84	3.38	3.23	3.27	3.17	3.06	3.10	3.38	3.64	4.72	4.66	4.06	3.75	3.36	3.06
	-25.97	-28.92	-27.17	-25.88	-23.09	-16.51	-17.93	-20.96	-27.30	-47.97	-29.10	-26.53	-25.66	-32.64	-25.99	-29.20	-22.42	-45.85	-29.63	-17.46	-29.50	-12.95	-13.51	-3.00
NYS_BARGE____HYD 23848	18.46	13.64	13.32	13.12	16.67	25.44	36.75	45.17	54.99	46.66	41.54	39.47	39.13	37.13	36.42	36.73	39.97	44.11	55.80	54.46	47.50	44.99	43.01	39.81
	1.06	0.63	0.63	0.66	1.03	1.83	1.36	1.51	2.47	2.46	1.37	0.24	0.16	-0.04	-0.44	-0.22	0.27	0.80	1.40	1.69	1.31	1.04	1.39	0.62
	-4.68	-5.24	-4.92	-4.69	-4.19	-2.99	-3.05	-3.89	-0.97	-1.05	-0.92	-0.24	-0.02	-0.35	-0.41	-0.89	-1.32	-3.29	-2.53	-1.54	-1.05	-0.39	-0.63	-0.45
OAK ORCHARD____HYD 24046	17.95	12.97	12.68	12.51	16.19	25.30	37.52	46.24	56.88	47.99	42.92	41.04	40.64	38.56	37.89	38.19	41.34	45.30	57.65	56.28	49.15	46.59	44.39	41.06
	1.23	0.74	0.72	0.75	1.18	2.14	2.59	3.14	4.48	3.93	2.86	1.83	1.67	1.43	1.09	1.37	1.84	2.48	3.63	3.74	3.11	2.70	2.87	1.94
	-3.98	-4.46	-4.19	-3.99	-3.56	-2.55	-2.60	-3.33	-0.85	-0.92	-0.81	-0.21	-0.01	-0.30	-0.36	-0.75	-1.12	-2.80	-2.16	-1.31	-0.89	-0.34	-0.53	-0.38
OCC_CHEM____DRP 24175	17.97	13.37	13.03	12.83	16.20	24.57	36.07	44.16	53.71	45.55	40.54	38.55	38.23	36.29	35.59	35.91	38.63	42.70	53.88	52.64	45.89	43.43	41.51	38.19
	0.51	0.30	0.29	0.32	0.52	0.93	0.65	0.48	1.19	1.34	0.35	-0.66	-0.74	-0.88	-1.24	-1.05	-1.07	-0.60	-0.52	-0.10	-0.31	-0.52	-0.08	-1.01
	-4.73	-5.30	-4.98	-4.75	-4.23	-3.03	-3.09	-3.91	-0.98	-1.07	-0.94	-0.22	-0.02	-0.35	-0.39	-0.90	-1.33	-3.28	-2.53	-1.51	-1.06	-0.40	-0.60	-0.45
OH_GEN_PROXY 24063	18.21	13.47	13.14	12.95	16.43	25.05	36.60	45.12	54.78	46.43	41.38	39.39	39.01	37.05	36.41	36.73	40.37	43.13	55.37	54.09	47.14	44.60	42.60	39.23
	0.83	0.49	0.48	0.51	0.81	1.46	1.23	1.39	2.32	2.24	1.22	0.16	0.04	-0.11	-0.44	-0.22	0.00	0.52	0.98	1.33	0.95	0.65	0.98	0.04
	-4.65	-5.21	-4.90	-4.67	-4.16	-2.98	-3.04	-3.96	-0.92	-1.04	-0.91	-0.24	-0.02	-0.35	-0.41	-0.88	-1.99	-2.60	-2.52	-1.54	-1.04	-0.39	-0.63	-0.44
OLIN_CORP_DRP 24177	18.37	13.63	13.30	13.10	16.58	25.20	36.08	44.20	53.72	45.55	40.54	38.58	38.23	36.29	35.62	35.92	39.22	43.36	54.75	53.46	46.57	44.18	42.24	39.24
	0.89	0.54	0.54	0.57	0.88	1.55	0.65	0.48	1.19	1.34	0.35	-0.66	-0.74	-0.88	-1.24	-1.05	-0.50	0.00	0.31	0.66	0.36	0.22	0.62	0.04
	-4.75	-5.32	-5.00	-4.76	-4.25	-3.04	-3.10	-3.95	-0.99	-1.07	-0.94	-0.25	-0.02	-0.35	-0.42	-0.90	-1.34	-3.34	-2.57	-1.57	-1.06	-0.40	-0.64	-0.45
OLIN_CORP_DSASP 323712	17.97	13.37	13.03	12.83	16.20	24.57	36.07	44.16	53.71	45.55	40.54	38.55	38.23	36.29	35.59	35.91	38.63	42.70	53.88	52.64	45.89	43.43	41.51	38.19
	0.51	0.30	0.29	0.32	0.52	0.93	0.65	0.48	1.19	1.34	0.35	-0.66	-0.74	-0.88	-1.24	-1.05	-1.07	-0.60	-0.52	-0.10	-0.31	-0.52	-0.08	-1.01
	-4.73	-5.30	-4.98	-4.75	-4.23	-3.03	-3.09	-3.91	-0.98	-1.07	-0.94	-0.22	-0.02	-0.35	-0.39	-0.90	-1.33	-3.28	-2.53	-1.51	-1.06	-0.40	-0.60	-0.45
ONEIDA_HERK_LFGE 323681	13.85	8.94	8.87	8.84	12.45	21.56	33.58	41.29	65.22	48.00	40.22	39.64	39.46	37.27	36.87	36.72	39.30	41.76	53.97	53.03	46.66	44.78	42.08	39.67
	0.15	0.09	0.09	0.10	0.14	0.33	0.61	0.87	1.19	0.91	0.74	0.59	0.51	0.37	0.33	0.43	0.61	0.96	1.51	1.43	1.26	1.13	0.94	0.81
	-0.96	-1.08	-1.02	-0.97	-0.86	-0.62	-0.63	-0.65	-12.49	-3.95	-0.23	-0.06	0.00	-0.09	-0.10	-0.22	-0.31	-0.78	-0.60	-0.37	-0.25	-0.09	-0.15	-0.11
ONONDAGA_REF_OCCRA 23987	16.07	11.43	11.20	11.05	14.44	22.91	34.92	43.10	53.17	44.60	40.43	39.42	39.16	37.27	36.87	36.76	39.46	42.63	54.24	52.98	46.39	44.17	41.74	39.08
	0.13	0.06	0.05	0.06	0.11	0.25	0.49	0.63	0.88	0.65	0.47	0.24	0.20	0.19	0.11	0.11	0.19	0.40	0.67	0.72	0.54	0.35	0.33	0.04
	-3.21	-3.60	-3.38	-3.22	-2.87	-2.05	-2.10	-2.70	-0.75	-0.81	-0.71	-0.19	-0.01	-0.27	-0.32	-0.60	-0.88	-2.21	-1.70	-1.03	-0.70	-0.26	-0.42	-0.30
ONONDAGA____COGEN 23986	15.81	11.15	10.93	10.80	14.22	22.76	34.78	42.96	53.15	44.57	40.36	39.40	39.16	37.25	36.87	36.73	39.44	42.54	54.19	52.92	46.39	44.20	41.76	39.10
	0.13	0.07	0.06	0.07	0.13	0.27	0.52	0.72	0.93	0.69	0.47	0.24	0.20	0.19	0.15	0.11	0.23	0.44	0.73	0.72	0.59	0.39	0.37	0.08
	-2.95	-3.31	-3.11	-2.96	-2.64	-1.89	-1.93	-2.48	-0.68	-0.73	-0.65	-0.17	-0.01	-0.24	-0.29	-0.56	-0.83	-2.07	-1.60	-0.97	-0.66	-0.25	-0.40	-0.28

ONTARIO___LFGE 23819	17.67 0.71 -4.23	12.92 0.40 -4.74	12.61 0.40 -4.46	12.43 0.42 -4.24	15.91 0.68 -3.79	24.62 1.30 -2.71	37.00 1.91 -2.76	45.84 2.51 -3.56	56.07 3.61 -0.92	47.11 2.97 -0.99	42.31 2.20 -0.87	40.67 1.44 -0.23	40.41 1.44 -0.02	38.36 1.21 -0.33	37.74 0.91 -0.39	37.91 1.05 -0.80	40.92 1.34 -1.20	45.00 2.00 -2.98	57.17 3.01 -2.30	55.70 3.07 -1.39	48.57 2.48 -0.95	45.96 2.05 -0.36	43.53 1.97 -0.57	40.35 1.20 -0.40
ORANGEVILLE_WT_PWR 323706	18.81 0.87 -5.21	14.12 0.50 -5.84	13.76 0.51 -5.49	13.54 0.54 -5.23	16.98 0.87 -4.66	25.60 1.65 -3.34	37.55 1.81 -3.40	46.49 2.35 -4.37	56.39 3.76 -1.08	47.72 3.41 -1.17	42.51 2.24 -1.03	40.43 1.17 -0.27	40.45 1.48 -0.02	38.20 0.99 -0.39	37.52 0.62 -0.46	37.81 0.76 -0.99	40.96 1.11 -1.47	45.41 1.72 -3.67	57.34 2.64 -2.83	55.87 2.92 -1.72	48.66 2.35 -1.17	45.96 1.96 -0.44	43.78 2.09 -0.70	40.37 1.12 -0.50
ORANGEVILLE___ESR 323794	18.81 0.87 -5.21	14.12 0.50 -5.84	13.76 0.51 -5.49	13.54 0.54 -5.23	16.98 0.87 -4.66	25.60 1.65 -3.34	37.55 1.81 -3.40	46.49 2.35 -4.37	56.39 3.76 -1.08	47.72 3.41 -1.17	42.51 2.24 -1.03	40.43 1.17 -0.27	40.45 1.48 -0.02	38.20 0.99 -0.39	37.52 0.62 -0.46	37.81 0.76 -0.99	40.96 1.11 -1.47	45.41 1.72 -3.67	57.34 2.64 -2.83	55.87 2.92 -1.72	48.66 2.35 -1.17	45.96 1.96 -0.44	43.78 2.09 -0.70	40.37 1.12 -0.50
OSWEGATCHIE___HYD 24044	13.39 -0.14 -0.80	8.59 -0.08 -0.89	8.54 -0.06 -0.84	8.52 -0.05 -0.80	12.05 -0.11 -0.71	20.91 -0.21 -0.51	32.56 -0.29 -0.52	39.05 -0.16 0.56	112.87 -0.10 -61.43	61.11 -0.30 -18.26	39.14 -0.35 -0.25	38.55 -0.51 -0.06	38.33 -0.62 0.00	36.10 -0.81 -0.09	35.82 -0.73 -0.11	35.68 -0.61 -0.23	38.50 -0.11 -0.24	40.62 0.00 -0.60	52.48 0.16 -0.46	51.56 0.05 -0.28	45.43 0.09 -0.19	43.89 0.26 -0.07	41.31 0.21 -0.12	39.21 0.39 -0.08
OSWEGO___5 23606	14.74 -0.09 -2.10	10.06 -0.06 -2.36	9.91 -0.07 -2.21	9.82 -0.06 -2.11	13.25 -0.08 -1.88	21.85 -0.10 -1.34	33.55 -0.16 -1.37	41.29 -0.24 -1.76	51.78 -0.26 -0.49	43.42 -0.26 -0.53	39.36 -0.35 -0.46	38.61 -0.51 -0.12	38.42 -0.55 -0.01	36.48 -0.52 -0.17	36.10 -0.55 -0.21	35.92 -0.54 -0.40	38.47 -0.50 -0.59	41.06 -0.44 -1.48	52.53 -0.47 -1.14	51.46 -0.46 -0.69	45.21 -0.41 -0.47	43.21 -0.52 -0.18	40.78 -0.49 -0.28	38.32 -0.62 -0.20
OSWEGO___6 23613	14.74 -0.09 -2.10	10.06 -0.06 -2.36	9.91 -0.07 -2.21	9.82 -0.06 -2.11	13.25 -0.08 -1.88	21.85 -0.10 -1.34	33.55 -0.16 -1.37	41.29 -0.24 -1.76	51.78 -0.26 -0.49	43.42 -0.26 -0.53	39.36 -0.35 -0.46	38.61 -0.51 -0.12	38.42 -0.55 -0.01	36.48 -0.52 -0.17	36.10 -0.55 -0.21	35.92 -0.54 -0.40	38.47 -0.50 -0.59	41.06 -0.44 -1.48	52.53 -0.47 -1.14	51.46 -0.46 -0.69	45.21 -0.41 -0.47	43.21 -0.52 -0.18	40.78 -0.49 -0.28	38.32 -0.62 -0.20
OUTOKUMPU-AB___DRP 24206	18.47 0.94 -4.79	13.70 0.56 -5.38	13.37 0.56 -5.05	13.17 0.59 -4.81	16.66 0.92 -4.29	25.35 1.67 -3.07	36.99 1.52 -3.13	45.55 1.79 -3.99	55.42 2.88 -1.00	47.07 2.85 -1.08	41.88 1.69 -0.95	39.78 0.55 -0.24	39.56 0.59 -0.02	37.47 0.29 -0.36	36.74 -0.11 -0.41	37.08 0.11 -0.91	40.11 0.38 -1.35	44.26 0.88 -3.36	55.91 1.45 -2.59	54.59 1.79 -1.57	47.62 1.40 -1.07	45.09 1.13 -0.40	43.06 1.43 -0.64	39.67 0.47 -0.46
OXBOW___ 24026	18.24 0.75 -4.76	13.55 0.44 -5.34	13.22 0.44 -5.02	13.02 0.47 -4.78	16.46 0.74 -4.26	25.00 1.34 -3.05	36.61 1.16 -3.11	44.99 1.27 -3.95	54.70 2.16 -0.99	46.46 2.24 -1.07	41.36 1.18 -0.94	39.26 0.04 -0.23	39.01 0.04 -0.02	36.99 -0.18 -0.36	36.25 -0.58 -0.40	36.60 -0.36 -0.90	39.49 -0.23 -1.34	43.63 0.28 -3.32	55.05 0.62 -2.56	53.74 0.97 -1.54	46.89 0.68 -1.07	44.39 0.44 -0.40	42.39 0.78 -0.62	39.05 -0.15 -0.45
OXY_CHEM_DSASP 323612	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.97 0.51 -4.73	13.37 0.30 -5.30	13.03 0.29 -4.98	12.83 0.32 -4.75	16.20 0.52 -4.23	24.57 0.93 -3.03	36.07 0.65 -3.09	44.16 0.48 -3.91	53.71 1.19 -0.98	45.55 1.34 -1.07	40.54 0.35 -0.94	38.55 -0.66 -0.22	38.23 -0.74 -0.02	36.29 -0.88 -0.35	35.59 -1.24 -0.39	35.91 -1.05 -0.90	38.63 -1.07 -1.33	42.70 -0.60 -3.28	53.88 -0.52 -2.53	52.64 -0.10 -1.51	45.89 -0.31 -1.06	43.43 -0.52 -0.40	41.51 -0.08 -0.60	38.19 -1.01 -0.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.47 0.94 -25.80	37.31 0.63 -28.92	35.54 0.61 -27.17	34.28 0.62 -25.88	35.47 0.93 -23.09	38.78 1.67 -16.50	51.73 2.52 -16.87	63.98 3.26 -20.95	61.71 4.23 -5.94	53.20 3.62 -6.43	48.04 3.18 -5.61	43.73 3.08 -1.65	42.35 3.08 -0.32	42.12 2.98 -2.32	42.10 2.92 -2.74	44.19 2.96 -5.17	48.87 3.22 -7.27	61.26 3.44 -17.80	70.65 4.51 -14.27	64.95 4.41 -9.32	54.86 3.84 -5.88	49.35 3.57 -2.22	47.78 3.16 -3.63	44.60 2.87 -2.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.61 1.08 -25.80	37.40 0.71 -28.92	35.63 0.71 -27.17	34.37 0.71 -25.88	35.60 1.07 -23.09	39.01 1.89 -16.50	52.12 2.91 -16.87	64.45 3.74 -20.95	62.33 4.84 -5.94	53.68 4.10 -6.43	48.43 3.57 -5.61	44.04 3.39 -1.65	42.70 3.43 -0.32	42.48 3.35 -2.32	42.43 3.24 -2.74	44.55 3.32 -5.17	49.22 3.57 -7.27	61.66 3.84 -17.80	71.17 5.03 -14.27	65.46 4.92 -9.32	55.41 4.38 -5.88	49.83 4.05 -2.22	48.27 3.65 -3.63	45.02 3.29 -2.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.63 0.80 -5.09	13.94 0.46 -5.71	13.59 0.47 -5.36	13.38 0.50 -5.11	16.79 0.78 -4.56	25.33 1.46 -3.26	36.99 1.33 -3.33	45.82 1.79 -4.26	55.53 2.94 -1.05	47.17 2.89 -1.13	42.01 1.77 -0.99	39.88 0.62 -0.26	40.45 1.48 -0.02	37.63 0.44 -0.37	36.92 0.04 -0.44	37.28 0.25 -0.97	40.43 0.61 -1.44	44.72 1.12 -3.58	56.39 1.76 -2.76	54.96 2.05 -1.68	47.96 1.67 -1.14	45.25 1.26 -0.43	43.11 1.43 -0.68	39.66 0.43 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.38 1.02 -25.63	37.13 0.62 -28.73	35.37 0.61 -27.00	34.10 0.61 -25.72	35.26 0.87 -22.94	38.54 1.53 -16.41	51.70 2.62 -16.74	63.94 3.38 -20.80	62.09 4.69 -5.86	53.25 3.80 -6.31	47.93 3.14 -5.54	43.42 2.96 -1.46	41.94 2.88 -0.10	41.71 2.80 -2.09	41.75 2.84 -2.47	43.68 2.89 -4.73	48.67 3.22 -7.07	61.49 3.84 -17.62	70.97 5.09 -14.02	65.29 4.97 -9.10	55.24 4.29 -5.80	49.57 3.83 -2.18	47.91 3.36 -3.56	44.39 2.79 -2.86
PEEKSKILL___ 23653	39.31 0.88 -25.70	37.11 0.53 -28.81	35.36 0.53 -27.07	34.08 0.52 -25.79	35.21 0.76 -23.00	38.40 1.34 -16.45	51.43 2.30 -16.80	63.58 2.94 -20.87	61.44 4.02 -5.88	52.88 3.41 -6.33	47.75 2.94 -5.56	43.38 2.81 -1.57	41.99 2.81 -0.23	41.76 2.72 -2.22	41.78 2.70 -2.64	43.79 2.71 -5.02	48.53 2.96 -7.19	61.02 3.32 -17.69	70.41 4.36 -14.19	64.74 4.25 -9.26	54.67 3.70 -5.82	49.05 3.31 -2.19	47.49 2.91 -3.59	44.15 2.44 -2.97

PGE MADISON___WINDPWR 24146	21.30 0.85 -7.72	16.92 0.50 -8.65	16.37 0.47 -8.13	16.01 0.49 -7.75	19.05 0.69 -6.91	26.99 1.44 -4.94	39.99 2.62 -5.04	50.68 3.54 -7.37	58.40 4.79 -2.06	49.29 3.93 -2.22	44.45 3.26 -1.95	42.28 2.77 -0.51	41.71 2.73 -0.04	39.95 2.39 -0.74	39.50 2.19 -0.87	40.06 2.34 -1.66	43.62 2.76 -2.48	50.08 3.88 -6.18	62.33 5.71 -4.76	59.55 5.79 -2.54	51.88 5.01 -1.72	48.65 4.44 -0.65	45.79 3.77 -1.03	42.58 3.10 -0.73
PIERCEFIELD___HYD 23852	12.34 -0.39 0.00	7.54 -0.23 0.00	7.55 -0.21 0.00	7.57 -0.20 0.00	11.11 -0.34 0.00	19.89 -0.72 0.00	31.17 -1.16 0.00	36.69 -1.23 1.84	140.50 -1.39 -90.35	68.47 -1.38 -26.70	38.16 -1.29 -0.21	37.72 -1.33 -0.05	37.48 -1.48 0.00	35.20 -1.69 -0.08	35.04 -1.50 -0.09	34.88 -1.37 -0.19	37.61 -0.77 0.00	38.98 -1.04 0.00	50.41 -1.45 0.00	49.74 -1.49 0.00	43.88 -1.26 0.00	42.73 -0.83 0.00	40.25 -0.74 0.00	38.51 -0.23 0.00
PINELAWN_CC_1 323563	48.58 1.21 -34.63	42.21 0.74 -33.70	38.90 0.74 -30.40	38.71 0.74 -30.21	39.29 1.09 -26.75	41.26 1.94 -18.72	53.85 3.33 -18.19	64.33 3.62 -20.94	62.54 5.10 -5.90	57.95 4.53 -10.28	53.89 4.04 -10.60	53.51 3.86 -10.66	55.48 3.98 -12.55	48.92 3.86 -8.24	50.59 3.64 -10.51	50.47 3.68 -10.73	56.61 3.99 -14.24	63.89 4.20 -19.67	80.54 5.44 -23.23	72.85 5.48 -16.13	62.76 4.88 -12.74	57.92 4.44 -9.92	55.81 4.02 -10.80	46.61 3.45 -4.42
PJM_GEN_HTP_PROXY 323702	39.63 1.02 -25.88	37.28 0.61 -28.91	35.52 0.61 -27.16	34.25 0.61 -25.87	35.41 0.88 -23.08	38.70 1.59 -16.50	52.25 2.75 -17.17	64.18 3.42 -20.99	62.59 4.59 -6.46	54.62 3.93 -7.54	48.91 3.41 -6.25	47.10 3.31 -4.79	46.25 3.35 -3.95	45.90 3.20 -5.88	46.62 3.13 -7.04	51.12 3.14 -11.92	52.43 3.41 -10.64	61.64 3.76 -17.86	71.47 4.93 -14.67	65.57 4.81 -9.53	55.89 4.24 -6.50	49.85 3.79 -2.50	48.24 3.36 -3.89	44.59 2.87 -2.98
PJM_GEN_KEystone 24065	29.56 0.76 -16.07	26.09 0.45 -17.87	25.00 0.45 -16.79	24.23 0.47 -15.99	26.42 0.70 -14.27	32.07 1.26 -10.20	44.56 1.78 -10.45	55.09 2.27 -13.06	59.09 3.25 -4.30	51.41 2.89 -5.37	45.68 2.20 -4.24	42.48 1.68 -1.81	41.83 1.87 -1.01	40.80 1.58 -2.40	40.20 1.38 -2.37	41.41 1.48 -3.87	45.72 1.69 -5.66	53.44 2.08 -11.34	64.09 2.90 -9.32	60.15 2.97 -5.95	52.13 2.53 -4.46	47.44 2.13 -1.75	45.58 2.01 -2.58	41.88 1.36 -1.78
PJM_GEN_NEPTUNE_PROXY 323594	44.22 1.06 -30.43	39.84 0.64 -31.43	37.26 0.64 -28.86	36.56 0.64 -28.15	37.40 0.94 -25.01	39.95 1.67 -17.67	53.46 2.94 -18.19	63.95 3.18 -20.99	61.93 4.54 -5.85	55.57 4.01 -8.41	51.07 3.61 -8.22	48.59 3.43 -6.16	48.98 3.54 -6.48	45.38 3.39 -5.18	46.15 3.21 -6.50	46.84 3.21 -7.57	53.25 3.46 -11.42	60.77 3.68 -17.07	70.98 4.87 -14.24	65.34 4.81 -9.30	57.39 4.24 -8.00	53.60 3.88 -6.17	51.86 3.48 -7.38	45.47 2.98 -3.74
PJM_GEN_VFT_PROXY 323633	41.36 1.03 -27.60	37.28 0.60 -28.91	35.53 0.60 -27.17	34.24 0.59 -25.88	35.40 0.87 -23.08	38.68 1.57 -16.50	52.53 2.78 -17.42	64.15 3.38 -21.00	73.27 4.64 -17.08	75.32 3.97 -28.21	60.62 3.45 -17.92	57.00 3.31 -14.69	55.94 3.39 -13.60	58.23 3.20 -18.21	54.51 3.13 -14.93	57.00 3.17 -17.77	57.68 3.41 -15.89	75.42 3.80 -31.59	79.03 4.98 -22.19	69.66 4.92 -13.51	67.52 4.29 -18.08	55.23 3.83 -7.84	53.20 3.40 -8.81	44.56 2.83 -2.99
PLEASANTVLY___LBMP 24000	40.34 0.75 -26.86	38.34 0.46 -30.11	36.51 0.46 -28.29	35.18 0.46 -26.95	36.17 0.68 -24.04	39.00 1.19 -17.19	51.85 1.97 -17.55	64.18 2.58 -21.83	61.20 3.51 -6.15	52.74 2.97 -6.62	47.61 2.55 -5.82	43.02 2.50 -1.53	41.55 2.50 -0.10	41.40 2.39 -2.20	41.40 2.37 -2.59	43.41 2.38 -4.97	48.41 2.61 -7.42	61.40 2.88 -18.50	70.48 3.74 -14.88	64.59 3.64 -9.72	54.39 3.16 -6.08	48.72 2.87 -2.29	47.29 2.54 -3.76	44.00 2.13 -3.13
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	39.54 0.90 -25.90	37.36 0.55 -29.04	35.59 0.54 -27.28	34.30 0.54 -26.00	35.43 0.79 -23.19	38.59 1.40 -16.58	51.63 2.39 -16.90	63.87 3.06 -21.04	61.64 4.17 -5.92	53.11 3.58 -6.38	47.92 3.06 -5.61	43.24 2.96 -1.28	41.78 2.96 0.13	41.59 2.87 -1.90	41.45 2.81 -2.21	43.21 2.85 -4.31	48.42 3.07 -6.97	61.29 3.44 -17.83	70.68 4.51 -14.31	64.98 4.41 -9.34	54.85 3.84 -5.86	49.20 3.44 -2.21	47.60 2.99 -3.62	44.25 2.52 -2.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.42 1.08 -25.61	37.14 0.66 -28.71	35.38 0.65 -26.97	34.11 0.64 -25.70	35.32 0.95 -22.92	38.65 1.65 -16.39	51.91 2.85 -16.73	64.03 3.50 -20.76	62.18 4.79 -5.85	53.33 3.88 -6.30	47.92 3.14 -5.53	43.41 2.96 -1.46	41.89 2.84 -0.10	41.70 2.80 -2.09	41.67 2.77 -2.47	43.67 2.89 -4.73	48.69 3.26 -7.05	61.49 3.88 -17.59	70.47 5.14 -13.47	64.94 5.17 -8.53	55.23 4.29 -5.80	49.70 3.96 -2.18	48.03 3.56 -3.48	44.19 2.98 -2.47
POLETTI___ 23519	41.36 1.03 -27.60	37.30 0.61 -28.91	35.54 0.61 -27.17	34.26 0.61 -25.88	35.42 0.89 -23.08	38.72 1.61 -16.50	52.50 2.75 -17.42	64.14 3.42 -20.95	73.32 4.64 -17.13	75.32 3.97 -28.20	60.62 3.45 -17.92	57.04 3.35 -14.69	55.90 3.35 -13.60	58.23 3.20 -18.21	54.50 3.13 -14.93	57.00 3.17 -17.77	57.04 3.46 -15.21	76.14 3.84 -32.27	79.03 4.98 -22.19	69.66 4.92 -13.51	67.52 4.29 -18.08	55.23 3.83 -7.84	53.20 3.40 -8.81	44.64 2.91 -2.99
PORT_JEFF_3 23555	48.64 1.26 -34.64	42.25 0.77 -33.71	38.95 0.78 -30.41	38.76 0.78 -30.21	39.35 1.14 -26.76	41.35 2.02 -18.72	53.85 3.33 -18.19	64.37 3.66 -20.94	62.54 5.10 -5.90	58.05 4.62 -10.28	53.97 4.12 -10.60	53.64 3.98 -10.67	55.57 4.05 -12.57	49.04 3.98 -8.25	50.71 3.75 -10.52	50.51 3.72 -10.73	56.62 3.99 -14.25	90.52 4.32 -46.18	204.79 5.50 -147.44	167.39 5.58 -110.58	101.27 4.92 -51.20	60.17 4.57 -12.04	55.98 4.18 -10.81	46.77 3.60 -4.42
PORT_JEFF_4 23616	48.64 1.26 -34.64	42.25 0.77 -33.71	38.95 0.78 -30.41	38.76 0.78 -30.21	39.35 1.14 -26.76	41.35 2.02 -18.72	53.85 3.33 -18.19	64.37 3.66 -20.94	62.54 5.10 -5.90	58.05 4.62 -10.28	53.97 4.12 -10.60	53.64 3.98 -10.67	55.57 4.05 -12.57	49.04 3.98 -8.25	50.71 3.75 -10.52	50.51 3.72 -10.73	56.62 3.99 -14.25	90.52 4.32 -46.18	204.79 5.50 -147.44	167.39 5.58 -110.58	101.27 4.92 -51.20	60.17 4.57 -12.04	55.98 4.18 -10.81	46.77 3.60 -4.42
PORT_JEFF_IC 23713	48.65 1.27 -34.64	42.26 0.78 -33.71	38.95 0.78 -30.41	38.76 0.78 -30.21	39.38 1.17 -26.76	41.37 2.04 -18.72	53.88 3.36 -18.19	64.41 3.70 -20.94	62.59 5.15 -5.90	58.09 4.66 -10.28	54.01 4.16 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.57	49.08 4.01 -8.25	50.78 3.83 -10.52	50.58 3.79 -10.73	56.70 4.07 -14.25	95.04 4.40 -50.62	225.69 5.60 -168.22	183.30 5.69 -126.38	107.79 5.01 -57.64	60.61 4.66 -12.39	56.06 4.26 -10.81	46.85 3.68 -4.42
PPL PILGRIM_ST_GT1 24216	48.63 1.26 -34.64	42.26 0.78 -33.71	38.94 0.78 -30.41	38.76 0.78 -30.21	39.35 1.14 -26.76	41.37 2.04 -18.72	53.95 3.43 -18.19	64.41 3.70 -20.94	62.64 5.20 -5.90	58.13 4.70 -10.28	54.05 4.20 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.56	49.08 4.01 -8.25	50.71 3.75 -10.51	50.58 3.79 -10.73	56.74 4.11 -14.25	67.78 4.20 -23.56	98.25 4.93 -41.45	86.24 5.02 -29.99	68.31 4.78 -18.38	58.36 4.57 -10.24	55.98 4.18 -10.81	46.77 3.60 -4.42

PPL PILGRIM_ST_GT2 24217	48.63 1.26 -34.64	42.26 0.78 -33.71	38.94 0.78 -30.41	38.76 0.78 -30.21	39.35 1.14 -26.76	41.37 2.04 -18.72	53.95 3.43 -18.19	64.41 3.70 -20.94	62.64 5.20 -5.90	58.13 4.70 -10.28	54.05 4.20 -10.60	53.68 4.02 -10.67	55.65 4.13 -12.56	49.08 4.01 -8.25	50.71 3.75 -10.51	50.58 3.79 -10.73	56.74 4.11 -14.25	67.78 4.20 -23.56	98.25 4.93 -41.45	86.24 5.02 -29.99	68.31 4.78 -18.38	58.36 4.57 -10.24	55.98 4.18 -10.81	46.77 3.60 -4.42
PPL_SHRM_GT3 24213	48.50 1.12 -34.64	42.16 0.68 -33.71	38.86 0.69 -30.41	38.69 0.71 -30.21	39.27 1.07 -26.76	41.10 1.77 -18.72	53.49 2.97 -18.19	64.01 3.30 -20.94	62.03 4.59 -5.90	57.57 4.14 -10.28	53.50 3.65 -10.60	53.29 3.63 -10.67	55.14 3.62 -12.57	48.63 3.57 -8.25	50.45 3.50 -10.52	50.15 3.35 -10.73	56.12 3.49 -14.25	90.73 4.04 -46.67	206.78 5.19 -149.73	168.78 5.23 -112.32	101.66 4.61 -51.91	59.86 4.22 -12.08	55.61 3.81 -10.81	46.42 3.26 -4.42
PPL_SHRM_GT4 24214	48.50 1.12 -34.64	42.16 0.68 -33.71	38.86 0.69 -30.41	38.69 0.71 -30.21	39.27 1.07 -26.76	41.10 1.77 -18.72	53.49 2.97 -18.19	64.01 3.30 -20.94	62.03 4.59 -5.90	57.57 4.14 -10.28	53.50 3.65 -10.60	53.29 3.63 -10.67	55.14 3.62 -12.57	48.63 3.57 -8.25	50.45 3.50 -10.52	50.15 3.35 -10.73	56.12 3.49 -14.25	90.73 4.04 -46.67	206.78 5.19 -149.73	168.78 5.23 -112.32	101.66 4.61 -51.91	59.86 4.22 -12.08	55.61 3.81 -10.81	46.42 3.26 -4.42
PROJECT___ORANGE 1 24174	15.40 0.09 -2.58	10.70 0.04 -2.89	10.52 0.04 -2.72	10.41 0.05 -2.59	13.84 0.08 -2.31	22.45 0.19 -1.65	34.41 0.39 -1.69	42.45 0.52 -2.16	52.81 0.67 -0.60	44.27 0.48 -0.65	40.13 0.31 -0.57	39.22 0.08 -0.15	39.00 0.04 -0.01	37.07 0.04 -0.21	36.69 0.00 -0.25	36.52 -0.04 -0.50	39.19 0.08 -0.74	42.10 0.24 -1.84	53.74 0.47 -1.41	52.55 0.46 -0.86	46.09 0.36 -0.59	43.95 0.17 -0.22	41.51 0.16 -0.35	38.92 -0.08 -0.25
PROJECT___ORANGE 2 24166	15.40 0.09 -2.58	10.70 0.04 -2.89	10.52 0.04 -2.72	10.41 0.05 -2.59	13.84 0.08 -2.31	22.45 0.19 -1.65	34.41 0.39 -1.69	42.45 0.52 -2.16	52.81 0.67 -0.60	44.27 0.48 -0.65	40.13 0.31 -0.57	39.22 0.08 -0.15	39.00 0.04 -0.01	37.07 0.04 -0.21	36.69 0.00 -0.25	36.52 -0.04 -0.50	39.19 0.08 -0.74	42.10 0.24 -1.84	53.74 0.47 -1.41	52.55 0.46 -0.86	46.09 0.36 -0.59	43.95 0.17 -0.22	41.51 0.16 -0.35	38.92 -0.08 -0.25
PUCKETT___SOLAR 323809	21.82 0.55 -8.54	17.66 0.32 -9.58	17.07 0.31 -9.00	16.67 0.33 -8.57	19.59 0.49 -7.65	27.05 0.97 -5.47	39.47 1.55 -5.58	49.34 1.99 -7.59	56.40 2.73 -2.12	47.68 2.24 -2.29	43.06 1.81 -2.01	40.97 1.44 -0.53	40.47 1.48 -0.04	38.86 1.29 -0.76	38.47 1.13 -0.90	38.93 1.15 -1.72	42.32 1.38 -2.56	48.25 1.84 -6.38	59.42 2.64 -4.91	56.87 2.82 -2.82	49.46 2.39 -1.92	46.32 2.05 -0.72	43.99 1.85 -1.15	40.92 1.36 -0.82
PYRITES___HYD 24023	12.40 -0.33 0.00	7.58 -0.19 0.00	7.60 -0.16 0.00	7.61 -0.16 0.00	11.17 -0.27 0.00	20.03 -0.58 0.00	31.43 -0.91 0.00	36.96 -0.91 1.90	141.63 -0.26 -90.35	69.42 -0.43 -26.70	38.98 -0.47 -0.21	38.47 -0.58 -0.05	38.22 -0.74 0.00	35.83 -1.07 -0.08	35.62 -0.91 -0.09	35.49 -0.76 -0.19	37.84 -0.54 0.00	39.26 -0.76 0.00	50.83 -1.04 0.00	50.15 -1.08 0.00	44.29 -0.86 0.00	43.08 -0.48 0.00	40.58 -0.41 0.00	38.82 0.08 0.00
RAMAPO___LBMP 323565	37.84 0.80 -24.31	35.51 0.49 -27.25	33.86 0.49 -25.61	32.65 0.48 -24.40	33.92 0.71 -21.76	37.43 1.26 -15.56	50.38 2.17 -15.88	62.23 2.74 -19.72	60.76 3.66 -5.55	52.24 3.11 -5.98	47.17 2.67 -5.26	42.95 2.57 -1.38	41.62 2.57 -0.09	41.31 2.50 -1.98	41.22 2.44 -2.34	43.03 2.49 -4.49	47.76 2.69 -6.70	59.77 3.04 -16.71	69.23 3.99 -13.38	63.90 3.94 -8.73	54.04 3.39 -5.50	48.67 3.05 -2.07	47.09 2.70 -3.39	43.77 2.25 -2.78
RANKINE____ 23646	18.71 0.99 -4.99	13.95 0.58 -5.59	13.60 0.58 -5.26	13.40 0.62 -5.01	16.88 0.96 -4.47	25.58 1.77 -3.19	37.34 1.74 -3.26	46.17 2.23 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.38 2.16 -0.98	40.23 0.98 -0.26	40.25 1.28 -0.02	37.96 0.77 -0.37	37.24 0.36 -0.43	37.58 0.58 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.80 2.23 -2.70	55.38 2.51 -1.64	48.34 2.08 -1.12	45.67 1.70 -0.42	43.55 1.89 -0.67	40.11 0.89 -0.48
RAVENSWOOD_GT2_1 24244	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.50 4.64 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.07 3.17 -19.84	57.86 3.46 -16.03	76.33 3.80 -32.50	79.16 4.98 -22.32	69.68 4.87 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT2_2 24245	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.50 4.64 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.07 3.17 -19.84	57.86 3.46 -16.03	76.33 3.80 -32.50	79.16 4.98 -22.32	69.68 4.87 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT2_3 24246	41.40 1.04 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.28 0.63 -25.88	35.45 0.92 -23.08	38.76 1.65 -16.50	52.63 2.78 -17.51	64.22 3.50 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.71 2.98 -2.99
RAVENSWOOD_GT2_4 24247	41.40 1.04 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.28 0.63 -25.88	35.45 0.92 -23.08	38.76 1.65 -16.50	52.63 2.78 -17.51	64.22 3.50 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.71 2.98 -2.99
RAVENSWOOD_GT3_1 24248	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.07 3.17 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.16 4.98 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT3_2 24249	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.07 3.17 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.16 4.98 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99

RAVENSWOOD_GT3_3 24250	41.41 1.06 -27.63	37.32 0.64 -28.92	35.57 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.66 2.81 -17.51	64.26 3.54 -20.95	73.59 4.74 -17.31	75.80 4.10 -28.55	60.89 3.53 -18.11	58.08 3.43 -15.65	57.09 3.43 -14.71	59.44 3.31 -19.31	55.93 3.24 -16.25	59.15 3.25 -19.84	57.94 3.53 -16.03	76.45 3.92 -32.50	79.27 5.09 -22.32	69.78 4.97 -13.58	67.80 4.38 -18.28	55.41 3.92 -7.93	53.36 3.48 -8.89	44.76 3.02 -2.99
RAVENSWOOD_GT3_4 24251	41.41 1.06 -27.63	37.32 0.64 -28.92	35.57 0.64 -27.17	34.28 0.64 -25.88	35.46 0.93 -23.08	38.78 1.67 -16.50	52.66 2.81 -17.51	64.26 3.54 -20.95	73.59 4.74 -17.31	75.80 4.10 -28.55	60.89 3.53 -18.11	58.08 3.43 -15.65	57.09 3.43 -14.71	59.44 3.31 -19.31	55.93 3.24 -16.25	59.15 3.25 -19.84	57.94 3.53 -16.03	76.45 3.92 -32.50	79.27 5.09 -22.32	69.78 4.97 -13.58	67.80 4.38 -18.28	55.41 3.92 -7.93	53.36 3.48 -8.89	44.76 3.02 -2.99
RAVENSWOOD_GT_1 23729	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99
RAVENSWOOD_GT_10 24258	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_11 24259	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_4 24252	41.40 1.04 -27.63	37.31 0.62 -28.92	35.55 0.62 -27.17	34.27 0.61 -25.88	35.44 0.90 -23.09	38.72 1.61 -16.50	52.63 2.78 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.76 4.33 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_5 24254	41.40 1.04 -27.63	37.31 0.62 -28.92	35.55 0.62 -27.17	34.27 0.61 -25.88	35.44 0.90 -23.09	38.72 1.61 -16.50	52.63 2.78 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.76 4.33 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_6 24253	41.40 1.04 -27.63	37.31 0.62 -28.92	35.55 0.62 -27.17	34.27 0.61 -25.88	35.44 0.90 -23.09	38.72 1.61 -16.50	52.63 2.78 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.76 4.33 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_7 24255	41.40 1.04 -27.63	37.31 0.62 -28.92	35.55 0.62 -27.17	34.27 0.61 -25.88	35.44 0.90 -23.09	38.72 1.61 -16.50	52.63 2.78 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.90 3.49 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.76 4.33 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD_GT_9 24257	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.18 3.46 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.21 5.03 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD___1 23533	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99
RAVENSWOOD___2 23534	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99
RAVENSWOOD___3 23535	41.39 1.03 -27.63	37.31 0.63 -28.92	35.56 0.63 -27.17	34.27 0.62 -25.88	35.45 0.92 -23.08	38.74 1.63 -16.50	52.59 2.75 -17.51	64.22 3.50 -20.95	73.54 4.69 -17.31	75.71 4.01 -28.55	60.85 3.49 -18.11	58.00 3.35 -15.65	57.05 3.39 -14.71	59.36 3.24 -19.31	55.86 3.17 -16.25	59.11 3.21 -19.84	57.86 3.46 -16.03	76.37 3.84 -32.50	79.16 4.98 -22.32	69.73 4.92 -13.58	67.72 4.29 -18.28	55.36 3.88 -7.93	53.32 3.44 -8.89	44.67 2.94 -2.99
RAVENSWOOD___4 23820	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99

RCPL_TRUST___DRP 24196	39.66 1.04 -25.88	37.30 0.62 -28.91	35.54 0.62 -27.16	34.26 0.61 -25.87	35.43 0.90 -23.08	38.72 1.61 -16.50	52.31 2.81 -17.17	64.21 3.50 -20.94	62.74 4.69 -6.51	54.74 4.05 -7.54	49.03 3.53 -6.25	47.18 3.39 -4.79	46.33 3.43 -3.95	45.97 3.28 -5.88	46.69 3.21 -7.04	51.19 3.21 -11.92	51.83 3.49 -9.96	62.44 3.88 -18.54	71.57 5.03 -14.67	65.67 4.92 -9.53	55.98 4.33 -6.50	49.93 3.88 -2.50	48.32 3.44 -3.89	44.67 2.94 -2.98
RED___ROCHESTER 323720	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37
REGAN___SOLAR 323812	54.53 0.93 -40.87	54.12 0.54 -45.82	51.34 0.54 -43.05	49.32 0.54 -41.01	48.82 0.79 -36.58	48.30 1.53 -26.16	61.56 2.52 -26.70	76.55 3.38 -33.41	65.58 4.64 -9.40	57.07 3.80 -10.12	51.52 3.38 -8.89	44.26 2.93 -2.34	41.95 2.84 -0.16	42.79 2.61 -3.36	42.81 2.40 -3.96	46.05 2.38 -7.61	52.46 2.73 -11.35	71.74 3.40 -28.32	78.27 5.09 -21.32	68.93 4.66 -13.04	58.73 4.33 -9.25	51.18 4.14 -3.48	49.82 3.36 -5.47	45.30 3.02 -3.53
RENSSELAER___COGEN 23796	46.22 0.27 -33.22	45.17 0.16 -37.24	42.91 0.16 -34.99	41.26 0.16 -33.34	41.43 0.24 -29.73	42.35 0.47 -21.26	54.62 0.58 -21.70	67.77 0.92 -27.08	60.50 1.34 -7.62	52.47 1.12 -8.21	47.52 1.06 -7.21	41.95 1.05 -1.90	40.17 1.09 -0.13	40.46 0.92 -2.72	40.53 0.87 -3.21	43.13 0.90 -6.17	48.54 0.96 -9.20	64.09 1.12 -22.96	70.45 1.51 -17.08	63.02 1.43 -10.36	53.93 1.26 -7.52	47.65 1.26 -2.83	46.42 1.03 -4.41	42.25 0.81 -2.69
REVERE_CPPR_DRP 24186	14.32 0.28 -1.30	9.40 0.17 -1.46	9.30 0.16 -1.37	9.26 0.18 -1.31	12.87 0.25 -1.17	22.00 0.56 -0.84	34.22 1.03 -0.85	42.17 1.39 -1.01	61.47 1.80 -8.12	47.26 1.42 -2.69	40.76 1.22 -0.30	40.05 0.98 -0.08	39.89 0.93 -0.01	37.70 0.77 -0.11	37.26 0.69 -0.13	37.20 0.83 -0.31	39.86 1.04 -0.45	42.58 1.44 -1.12	54.90 2.18 -0.86	53.86 2.10 -0.53	47.35 1.85 -0.36	45.34 1.65 -0.13	42.60 1.39 -0.21	40.10 1.20 -0.15
RIVERBAY___ 323610	39.61 1.08 -25.80	37.40 0.71 -28.92	35.63 0.71 -27.17	34.37 0.71 -25.88	35.60 1.07 -23.09	39.01 1.89 -16.50	52.12 2.91 -16.87	64.45 3.74 -20.95	62.33 4.84 -5.94	53.68 4.10 -6.43	48.43 3.57 -5.61	44.04 3.39 -1.65	42.70 3.43 -0.32	42.48 3.35 -2.32	42.43 3.24 -2.74	44.55 3.32 -5.17	49.22 3.57 -7.27	61.66 3.84 -17.80	71.17 5.03 -14.27	65.46 4.92 -9.32	55.41 4.38 -5.88	49.83 4.05 -2.22	48.27 3.65 -3.63	45.02 3.29 -2.99
ROARING___BROOK_WT_PWR 323790	12.39 -0.34 0.00	7.54 -0.23 0.00	7.54 -0.23 0.00	7.56 -0.21 0.00	11.17 -0.27 0.00	20.20 -0.41 0.00	31.82 -0.52 0.00	40.14 -0.56 -0.92	46.88 -0.62 4.05	42.07 -0.43 0.65	38.93 -0.32 0.00	38.76 -0.23 0.00	38.76 -0.19 0.00	36.63 -0.18 0.00	36.26 -0.18 0.00	35.85 -0.22 0.00	38.15 -0.23 0.00	39.74 -0.28 0.00	51.50 -0.36 0.00	50.82 -0.41 0.00	44.78 -0.36 0.00	43.25 -0.30 0.00	40.66 -0.33 0.00	38.48 -0.27 0.00
ROCHESTER_9_IC 23652	17.37 0.76 -3.88	12.56 0.44 -4.35	12.28 0.43 -4.09	12.11 0.45 -3.89	15.66 0.73 -3.47	24.43 1.34 -2.48	36.29 1.42 -2.53	44.74 1.71 -3.26	54.95 2.58 -0.83	46.41 2.37 -0.89	41.52 1.49 -0.78	39.75 0.55 -0.21	39.20 0.24 -0.01	37.37 0.26 -0.30	36.75 -0.04 -0.35	37.08 0.29 -0.74	40.05 0.58 -1.10	43.83 1.08 -2.73	55.73 1.76 -2.10	54.46 1.95 -1.28	47.50 1.49 -0.87	45.01 1.13 -0.33	42.86 1.35 -0.52	39.62 0.50 -0.37
ROSETON___1 23587	38.79 0.76 -25.30	36.60 0.47 -28.36	34.87 0.47 -26.65	33.62 0.47 -25.39	34.77 0.68 -22.65	38.00 1.19 -16.19	50.90 2.04 -16.53	62.89 2.58 -20.54	60.83 3.51 -5.78	52.35 2.97 -6.23	47.31 2.59 -5.47	42.93 2.50 -1.44	41.55 2.50 -0.10	41.27 2.39 -2.07	41.25 2.37 -2.44	43.11 2.38 -4.67	47.97 2.61 -6.98	60.31 2.88 -17.40	69.60 3.78 -13.95	64.07 3.74 -9.11	54.08 3.21 -5.73	48.63 2.92 -2.15	47.11 2.58 -3.53	43.82 2.17 -2.91
ROSETON___2 23588	38.79 0.76 -25.30	36.60 0.47 -28.36	34.87 0.47 -26.65	33.62 0.47 -25.39	34.77 0.68 -22.65	38.00 1.19 -16.19	50.90 2.04 -16.53	62.89 2.58 -20.54	60.83 3.51 -5.78	52.35 2.97 -6.23	47.31 2.59 -5.47	42.93 2.50 -1.44	41.55 2.50 -0.10	41.27 2.39 -2.07	41.25 2.37 -2.44	43.11 2.38 -4.67	47.97 2.61 -6.98	60.31 2.88 -17.40	69.60 3.78 -13.95	64.07 3.74 -9.11	54.08 3.21 -5.73	48.63 2.92 -2.15	47.11 2.58 -3.53	43.82 2.17 -2.91
RUSSELL___1 23602	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37
RUSSELL___2 23532	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37
RUSSELL___3 23549	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37
RUSSELL___4 23556	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37
RUSSELL___STATION 23914	17.43 0.82 -3.88	12.60 0.48 -4.35	12.31 0.46 -4.09	12.15 0.48 -3.90	15.71 0.79 -3.48	24.52 1.42 -2.49	36.45 1.58 -2.54	44.94 1.91 -3.26	55.20 2.83 -0.83	46.67 2.63 -0.89	41.72 1.69 -0.78	39.94 0.74 -0.21	39.36 0.39 -0.01	37.56 0.44 -0.30	36.90 0.11 -0.35	37.23 0.43 -0.74	40.24 0.77 -1.10	44.07 1.32 -2.74	56.05 2.08 -2.11	54.71 2.20 -1.28	47.73 1.72 -0.87	45.23 1.35 -0.33	43.07 1.56 -0.52	39.77 0.66 -0.37

S SALMON___HYD 24043	14.85 0.04 -2.08	10.12 0.02 -2.33	9.96 0.01 -2.19	9.88 0.02 -2.09	13.35 0.03 -1.86	22.05 0.10 -1.33	33.98 0.29 -1.36	41.70 0.36 -1.57	62.02 0.46 -10.02	46.75 0.26 -3.34	39.91 0.20 -0.47	39.12 0.00 -0.12	38.88 -0.08 -0.01	36.88 -0.11 -0.18	36.47 -0.18 -0.21	36.29 -0.18 -0.41	38.90 -0.08 -0.59	41.70 0.20 -1.48	53.47 0.47 -1.14	52.44 0.51 -0.70	45.98 0.36 -0.47	44.08 0.35 -0.18	41.52 0.25 -0.28	38.95 0.00 -0.20
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.51 0.97 -4.82	13.73 0.57 -5.40	13.40 0.57 -5.07	13.20 0.60 -4.83	16.69 0.93 -4.31	25.38 1.69 -3.08	37.06 1.58 -3.15	45.76 1.95 -4.04	55.58 3.04 -1.00	47.20 2.97 -1.08	42.04 1.84 -0.95	39.95 0.70 -0.25	39.71 0.74 -0.02	37.62 0.44 -0.36	36.94 0.07 -0.42	37.26 0.29 -0.91	40.32 0.58 -1.36	44.49 1.08 -3.39	56.19 1.71 -2.61	54.87 2.05 -1.59	47.85 1.62 -1.08	45.27 1.31 -0.41	43.20 1.56 -0.65	39.79 0.58 -0.46
SELKIRK___I 23801	45.81 0.41 -32.67	44.64 0.24 -36.63	42.41 0.24 -34.41	40.80 0.24 -32.78	41.05 0.36 -29.24	42.20 0.68 -20.91	54.58 0.90 -21.34	67.70 1.31 -26.62	60.94 1.91 -7.49	52.81 1.60 -8.07	47.79 1.45 -7.09	42.26 1.40 -1.87	40.48 1.40 -0.13	40.74 1.25 -2.68	40.84 1.24 -3.16	43.38 1.26 -6.06	48.77 1.34 -9.05	64.10 1.52 -22.56	70.93 2.13 -16.94	63.59 2.00 -10.37	54.30 1.76 -7.40	48.13 1.79 -2.78	46.91 1.56 -4.36	42.88 1.36 -2.78
SELKIRK___II 23799	46.19 0.33 -33.13	45.11 0.19 -37.15	42.85 0.19 -34.90	41.21 0.19 -33.25	41.40 0.30 -29.66	42.37 0.56 -21.21	54.75 0.77 -21.64	67.89 1.11 -27.01	60.74 1.60 -7.60	52.67 1.34 -8.19	47.66 1.22 -7.19	42.10 1.21 -1.89	40.33 1.25 -0.13	40.60 1.07 -2.71	40.70 1.06 -3.20	43.29 1.08 -6.15	48.71 1.15 -9.18	64.23 1.32 -22.89	70.77 1.76 -17.14	63.37 1.69 -10.46	54.14 1.49 -7.50	47.81 1.44 -2.82	46.68 1.27 -4.41	42.57 1.05 -2.78
SENECA OSWGO___HYD 24041	15.04 -0.01 -2.32	10.36 -0.02 -2.60	10.19 -0.02 -2.45	10.09 -0.02 -2.33	13.53 0.00 -2.08	22.14 0.04 -1.49	33.98 0.13 -1.52	41.92 0.20 -1.95	55.35 0.26 -3.55	44.81 0.17 -1.49	39.80 0.04 -0.51	38.97 -0.16 -0.13	38.77 -0.19 -0.01	36.83 -0.18 -0.19	36.42 -0.25 -0.23	36.25 -0.25 -0.44	38.88 -0.15 -0.66	41.66 0.00 -1.64	53.23 0.10 -1.26	52.10 0.10 -0.77	45.72 0.05 -0.52	43.62 -0.13 -0.20	41.18 -0.12 -0.31	38.62 -0.35 -0.22
SENECA___ENERGY 23797	16.84 0.37 -3.74	12.17 0.21 -4.19	11.89 0.19 -3.93	11.73 0.21 -3.75	15.15 0.36 -3.34	23.70 0.70 -2.39	35.81 1.03 -2.44	44.31 1.39 -3.15	54.39 2.01 -0.84	45.69 1.64 -0.91	41.14 1.10 -0.80	39.75 0.55 -0.21	39.51 0.55 -0.01	37.52 0.41 -0.30	37.05 0.26 -0.35	37.06 0.29 -0.71	39.97 0.54 -1.06	43.61 0.96 -2.63	55.45 1.55 -2.03	54.05 1.59 -1.23	47.20 1.22 -0.83	44.79 0.92 -0.31	42.44 0.94 -0.50	39.45 0.35 -0.36
SHOEMAKER___GT 23640	36.55 0.67 -23.14	34.14 0.42 -25.95	32.55 0.41 -24.38	31.41 0.41 -23.23	32.77 0.61 -20.72	36.50 1.07 -14.81	49.26 1.81 -15.12	60.79 2.27 -18.75	59.87 3.04 -5.28	51.34 2.50 -5.69	46.40 2.16 -5.00	42.38 2.07 -1.32	41.11 2.06 -0.09	40.69 1.99 -1.89	40.63 1.97 -2.23	42.31 1.98 -4.27	46.97 2.23 -6.37	58.43 2.52 -15.89	67.88 3.32 -12.70	62.79 3.28 -8.28	53.18 2.80 -5.24	48.10 2.57 -1.97	46.51 2.29 -3.23	43.27 1.90 -2.63
SHOREHAM_IC_1 23715	48.50 1.12 -34.64	42.16 0.68 -33.71	38.86 0.69 -30.41	38.69 0.71 -30.21	39.27 1.07 -26.76	41.10 1.77 -18.72	53.49 2.97 -18.19	64.01 3.30 -20.94	62.03 4.59 -5.90	57.57 4.14 -10.28	53.50 3.65 -10.60	53.29 3.63 -10.67	55.14 3.62 -12.57	48.63 3.57 -8.25	50.45 3.50 -10.52	50.15 3.35 -10.73	56.12 3.49 -14.25	90.73 4.04 -46.67	206.78 5.19 -149.73	168.78 5.23 -112.32	101.66 4.61 -51.91	59.86 4.22 -12.08	55.61 3.81 -10.81	46.42 3.26 -4.42
SHOREHAM_IC_2 23716	48.50 1.12 -34.64	42.16 0.68 -33.71	38.86 0.69 -30.41	38.69 0.71 -30.21	39.27 1.07 -26.76	41.10 1.77 -18.72	53.49 2.97 -18.19	64.01 3.30 -20.94	62.03 4.59 -5.90	57.57 4.14 -10.28	53.50 3.65 -10.60	53.29 3.63 -10.67	55.14 3.62 -12.57	48.63 3.57 -8.25	50.45 3.50 -10.52	50.15 3.35 -10.73	56.12 3.49 -14.25	90.73 4.04 -46.67	206.78 5.19 -149.73	168.78 5.23 -112.32	101.66 4.61 -51.91	59.86 4.22 -12.08	55.61 3.81 -10.81	46.42 3.26 -4.42
SISSONVILLE____ 23735	12.34 -0.39 0.00	7.54 -0.23 0.00	7.55 -0.21 0.00	7.57 -0.20 0.00	11.11 -0.34 0.00	19.89 -0.72 0.00	31.17 -1.16 0.00	36.69 -1.23 1.84	140.50 -1.39 -90.35	68.47 -1.38 -26.70	38.16 -1.29 -0.21	37.72 -1.33 -0.05	37.48 -1.48 0.00	35.20 -1.69 -0.08	35.04 -1.50 -0.09	34.88 -1.37 -0.19	37.61 -0.77 0.00	38.98 -1.04 0.00	50.41 -1.45 0.00	49.74 -1.49 0.00	43.88 -1.26 0.00	42.73 -0.83 0.00	40.25 -0.74 0.00	38.51 -0.23 0.00
SITHE_IND_GS1 24169	14.42 -0.18 -1.87	9.75 -0.12 -2.10	9.61 -0.12 -1.97	9.54 -0.11 -1.88	12.97 -0.15 -1.67	21.56 -0.25 -1.20	33.17 -0.39 -1.22	40.81 -0.52 -1.56	51.30 -0.67 -0.43	43.01 -0.60 -0.47	39.03 -0.63 -0.41	38.32 -0.78 -0.11	38.14 -0.82 -0.01	36.20 -0.77 -0.15	35.82 -0.80 -0.18	35.62 -0.79 -0.35	38.14 -0.77 -0.53	40.57 -0.76 -1.32	51.95 -0.93 -1.01	50.98 -0.87 -0.62	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
SITHE_IND_GS2 24170	14.42 -0.18 -1.87	9.75 -0.12 -2.10	9.61 -0.12 -1.97	9.54 -0.11 -1.88	12.97 -0.15 -1.67	21.56 -0.25 -1.20	33.17 -0.39 -1.22	40.81 -0.52 -1.56	51.30 -0.67 -0.43	43.01 -0.60 -0.47	39.03 -0.63 -0.41	38.32 -0.78 -0.11	38.14 -0.82 -0.01	36.20 -0.77 -0.15	35.82 -0.80 -0.18	35.62 -0.79 -0.35	38.14 -0.77 -0.53	40.57 -0.76 -1.32	51.95 -0.93 -1.01	50.98 -0.87 -0.62	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
SITHE_IND_GS3 24171	14.42 -0.18 -1.87	9.75 -0.12 -2.10	9.61 -0.12 -1.97	9.54 -0.11 -1.88	12.97 -0.15 -1.67	21.56 -0.25 -1.20	33.17 -0.39 -1.22	40.81 -0.52 -1.56	51.30 -0.67 -0.43	43.01 -0.60 -0.47	39.03 -0.63 -0.41	38.32 -0.78 -0.11	38.14 -0.82 -0.01	36.20 -0.77 -0.15	35.82 -0.80 -0.18	35.62 -0.79 -0.35	38.14 -0.77 -0.53	40.57 -0.76 -1.32	51.95 -0.93 -1.01	50.98 -0.87 -0.62	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
SITHE_IND_GS4 24172	14.42 -0.18 -1.87	9.75 -0.12 -2.10	9.61 -0.12 -1.97	9.54 -0.11 -1.88	12.97 -0.15 -1.67	21.56 -0.25 -1.20	33.17 -0.39 -1.22	40.81 -0.52 -1.56	51.30 -0.67 -0.43	43.01 -0.60 -0.47	39.03 -0.63 -0.41	38.32 -0.78 -0.11	38.14 -0.82 -0.01	36.20 -0.77 -0.15	35.82 -0.80 -0.18	35.62 -0.79 -0.35	38.14 -0.77 -0.53	40.57 -0.76 -1.32	51.95 -0.93 -1.01	50.98 -0.87 -0.62	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
SITHE___BATAVIA 24024	18.53 1.34 -4.47	13.58 0.80 -5.01	13.25 0.78 -4.70	13.07 0.82 -4.48	16.74 1.29 -4.00	25.80 2.33 -2.86	37.64 2.39 -2.92	46.31 2.82 -3.72	56.65 4.17 -0.94	48.00 3.84 -1.01	42.72 2.59 -0.89	40.59 1.36 -0.23	40.18 1.21 -0.02	38.11 0.96 -0.34	37.35 0.51 -0.39	37.77 0.86 -0.85	41.06 1.42 -1.26	45.28 2.12 -3.14	57.50 3.22 -2.42	56.13 3.43 -1.47	48.95 2.80 -1.00	46.37 2.44 -0.38	44.25 2.66 -0.60	40.87 1.70 -0.43

SITHE___INDEPEND 23800	14.42 -0.18 -1.87	9.75 -0.12 -2.10	9.61 -0.12 -1.97	9.54 -0.11 -1.88	12.97 -0.15 -1.67	21.56 -0.25 -1.20	33.17 -0.39 -1.22	40.81 -0.52 -1.56	51.30 -0.67 -0.43	43.01 -0.60 -0.47	39.03 -0.63 -0.41	38.32 -0.78 -0.11	38.14 -0.82 -0.01	36.20 -0.77 -0.15	35.82 -0.80 -0.18	35.62 -0.79 -0.35	38.14 -0.77 -0.53	40.57 -0.76 -1.32	51.95 -0.93 -1.01	50.98 -0.87 -0.62	44.75 -0.81 -0.42	42.80 -0.92 -0.16	40.42 -0.82 -0.25	37.99 -0.93 -0.18
SITHE___MASSENA 23902	12.37 -0.36 0.00	7.56 -0.21 0.00	7.58 -0.19 0.00	7.58 -0.19 0.00	11.14 -0.31 0.00	19.93 -0.68 0.00	31.20 -1.13 0.00	36.22 -1.31 2.23	16.39 -1.18 33.97	30.14 -1.04 11.97	38.42 -0.83 0.00	38.45 -0.55 0.00	38.45 -0.51 0.00	36.27 -0.55 0.00	36.11 -0.33 0.00	35.63 -0.43 0.00	37.50 -0.88 0.00	38.74 -1.28 0.00	50.05 -1.82 0.00	49.39 -1.84 0.00	43.56 -1.58 0.00	42.42 -1.13 0.00	40.05 -0.94 0.00	38.32 -0.43 0.00
SITHE___OGDNSBRG 24021	12.41 -0.32 0.00	7.59 -0.18 0.00	7.61 -0.16 0.00	7.62 -0.15 0.00	11.19 -0.26 0.00	20.03 -0.58 0.00	31.40 -0.94 0.00	36.82 -0.95 2.00	142.15 0.26 -90.35	69.85 0.00 -26.70	39.37 -0.08 -0.21	38.82 -0.23 -0.05	38.57 -0.39 0.00	36.08 -0.81 -0.08	35.88 -0.65 -0.09	35.78 -0.47 -0.19	37.80 -0.57 0.00	39.22 -0.80 0.00	50.72 -1.14 0.00	50.05 -1.18 0.00	44.15 -0.99 0.00	42.99 -0.57 0.00	40.50 -0.49 0.00	38.78 0.04 0.00
SITHE___STERLING 23777	14.43 0.24 -1.46	9.55 0.15 -1.64	9.44 0.14 -1.54	9.39 0.16 -1.46	12.97 0.22 -1.31	22.04 0.49 -0.93	34.19 0.90 -0.95	42.22 1.23 -1.22	58.74 1.60 -5.60	46.35 1.25 -1.95	40.59 1.02 -0.33	39.94 0.86 -0.09	39.78 0.82 -0.01	37.64 0.70 -0.12	37.21 0.62 -0.15	37.13 0.72 -0.35	39.81 0.92 -0.51	42.49 1.20 -1.28	54.66 1.81 -0.98	53.62 1.79 -0.60	47.09 1.54 -0.41	45.06 1.35 -0.15	42.38 1.15 -0.24	39.89 0.97 -0.17
SOUTH CAIRO___GT 23612	43.97 0.64 -30.60	42.45 0.37 -34.31	40.36 0.36 -32.23	38.85 0.37 -30.71	39.40 0.56 -27.39	41.25 1.05 -19.59	53.94 1.62 -19.99	66.78 2.15 -24.87	61.64 3.09 -7.00	53.06 2.37 -7.54	47.79 1.92 -6.62	42.49 1.76 -1.74	41.02 1.95 -0.12	40.75 1.43 -2.50	40.89 1.49 -2.95	43.35 1.62 -5.66	48.71 1.88 -8.45	63.58 2.48 -21.08	71.34 3.53 -15.95	64.58 3.49 -9.87	54.92 2.85 -6.93	49.04 2.87 -2.61	47.43 2.34 -4.11	43.86 2.40 -2.71
SOUTH HAMPTN___IC 23720	48.74 1.36 -34.64	42.31 0.83 -33.71	39.01 0.84 -30.41	38.83 0.85 -30.21	39.47 1.26 -26.76	41.49 2.16 -18.72	54.11 3.59 -18.19	64.85 4.14 -20.94	63.11 5.67 -5.90	58.47 5.05 -10.28	54.36 4.51 -10.60	54.03 4.37 -10.67	55.92 4.40 -12.57	49.33 4.27 -8.25	51.11 4.15 -10.52	50.80 4.00 -10.73	56.97 4.34 -14.25	90.40 4.92 -45.45	202.28 6.38 -144.04	165.68 6.45 -107.99	100.89 5.60 -50.15	60.68 5.14 -11.98	56.43 4.63 -10.81	47.12 3.95 -4.42
SOUTHOLD___IC 23719	48.91 1.54 -34.64	42.41 0.93 -33.71	39.11 0.94 -30.41	38.93 0.95 -30.21	39.62 1.41 -26.76	41.78 2.45 -18.72	54.56 4.04 -18.19	65.56 4.85 -20.94	63.94 6.49 -5.90	59.12 5.69 -10.28	54.95 5.10 -10.60	54.62 4.95 -10.67	56.51 4.99 -12.57	49.89 4.82 -8.25	51.66 4.70 -10.52	51.41 4.62 -10.73	57.62 4.99 -14.25	91.17 5.68 -45.47	203.31 7.36 -144.09	166.64 7.38 -108.03	101.72 6.41 -50.16	61.42 5.88 -11.98	57.01 5.21 -10.81	47.62 4.45 -4.42
ST LAWRENCE___ 23600	12.34 -0.39 0.00	7.54 -0.23 0.00	7.54 -0.22 0.00	7.54 -0.23 0.00	11.08 -0.37 0.00	19.85 -0.76 0.00	31.11 -1.23 0.00	35.90 -1.55 2.32	15.87 -1.70 33.97	29.71 -1.47 11.97	38.07 -1.18 0.00	38.14 -0.86 0.00	38.10 -0.86 0.00	35.97 -0.85 0.00	35.75 -0.69 0.00	35.30 -0.76 0.00	37.26 -1.11 0.00	38.62 -1.40 0.00	49.89 -1.97 0.00	49.28 -1.95 0.00	43.52 -1.62 0.00	42.29 -1.26 0.00	39.89 -1.10 0.00	38.12 -0.62 0.00
STATION 5_MISC_HYD 23604	17.37 0.76 -3.88	12.56 0.44 -4.35	12.28 0.43 -4.09	12.11 0.45 -3.89	15.66 0.73 -3.47	24.43 1.34 -2.48	36.29 1.42 -2.53	44.74 1.71 -3.26	54.95 2.58 -0.83	46.41 2.37 -0.89	41.52 1.49 -0.78	39.75 0.55 -0.21	39.20 0.24 -0.01	37.37 0.26 -0.30	36.75 -0.04 -0.35	37.08 0.29 -0.74	40.05 0.58 -1.10	43.83 1.08 -2.73	55.73 1.76 -2.10	54.46 1.95 -1.28	47.50 1.49 -0.87	45.01 1.13 -0.33	42.86 1.35 -0.52	39.62 0.50 -0.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.07 0.70 -3.64	12.25 0.40 -4.08	11.98 0.39 -3.83	11.82 0.40 -3.65	15.37 0.66 -3.26	24.18 1.24 -2.33	36.36 1.65 -2.38	44.89 2.07 -3.06	55.28 2.94 -0.80	46.56 2.55 -0.86	41.81 1.81 -0.76	40.21 1.01 -0.20	39.79 0.82 -0.01	37.84 0.74 -0.29	37.25 0.47 -0.34	37.47 0.72 -0.69	40.44 1.04 -1.03	44.19 1.60 -2.56	56.28 2.44 -1.97	54.94 2.51 -1.20	47.95 1.98 -0.81	45.47 1.61 -0.31	43.08 1.60 -0.49	39.94 0.85 -0.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.25 0.66 -3.86	12.49 0.39 -4.33	12.20 0.37 -4.07	12.04 0.40 -3.88	15.56 0.65 -3.46	24.28 1.19 -2.47	36.12 1.26 -2.52	44.52 1.51 -3.24	54.69 2.32 -0.83	46.19 2.16 -0.89	41.32 1.29 -0.78	39.59 0.39 -0.21	39.01 0.04 -0.01	37.22 0.11 -0.30	36.61 -0.18 -0.35	36.94 0.14 -0.73	39.89 0.42 -1.09	43.66 0.92 -2.72	55.51 1.55 -2.09	54.19 1.69 -1.27	47.27 1.26 -0.87	44.80 0.92 -0.33	42.62 1.11 -0.52	39.39 0.27 -0.37
STEEL___WIND 323596	18.73 1.01 -4.99	13.95 0.59 -5.59	13.61 0.59 -5.26	13.41 0.63 -5.01	16.89 0.97 -4.47	25.60 1.79 -3.19	37.37 1.78 -3.26	46.21 2.27 -4.17	56.08 3.51 -1.03	47.63 3.37 -1.11	42.42 2.20 -0.98	40.26 1.01 -0.26	40.30 1.33 -0.02	37.96 0.77 -0.37	37.28 0.40 -0.43	37.62 0.61 -0.95	40.75 0.96 -1.41	45.01 1.48 -3.51	56.85 2.28 -2.70	55.43 2.56 -1.64	48.34 2.08 -1.12	45.72 1.74 -0.42	43.59 1.93 -0.67	40.11 0.89 -0.48
STEBEN_REC_LFGE 323667	19.81 1.18 -5.89	15.06 0.68 -6.61	14.65 0.68 -6.21	14.40 0.71 -5.92	17.86 1.13 -5.28	26.53 2.14 -3.77	39.26 3.07 -3.85	48.83 4.10 -4.96	58.72 5.92 -1.25	49.54 5.05 -1.34	44.23 3.81 -1.18	41.99 2.69 -0.31	42.01 3.04 -0.02	39.69 2.43 -0.45	38.90 1.93 -0.53	39.20 2.02 -1.12	42.58 2.53 -1.67	47.58 3.40 -4.16	60.00 4.93 -3.20	58.24 5.07 -1.94	50.66 4.20 -1.32	47.71 3.66 -0.50	45.26 3.48 -0.79	41.71 2.40 -0.56
STONY___BROOK 24151	48.67 1.30 -34.64	42.27 0.79 -33.71	38.96 0.79 -30.41	38.77 0.79 -30.21	39.39 1.18 -26.76	41.39 2.06 -18.72	53.98 3.46 -18.19	64.49 3.78 -20.94	62.75 5.31 -5.90	58.22 4.79 -10.28	54.13 4.28 -10.60	53.79 4.13 -10.67	55.77 4.25 -12.57	49.19 4.12 -8.25	50.86 3.90 -10.51	50.69 3.90 -10.73	56.81 4.18 -14.25	102.91 4.48 -58.41	262.34 5.76 -204.72	211.20 5.84 -154.14	119.23 5.14 -68.94	61.32 4.75 -13.02	56.10 4.30 -10.81	46.93 3.76 -4.42
STURGEON_POOL_HYD 23609	39.82 1.25 -25.84	37.51 0.77 -28.97	35.74 0.75 -27.22	34.45 0.75 -25.94	35.68 1.10 -23.13	39.03 1.88 -16.54	52.55 3.33 -16.88	64.63 4.02 -20.85	62.87 5.46 -5.87	53.82 4.36 -6.32	48.26 3.45 -5.56	43.69 3.23 -1.46	42.13 3.08 -0.10	42.04 3.13 -2.10	41.94 3.02 -2.48	44.01 3.21 -4.74	49.11 3.65 -7.08	62.09 4.40 -17.66	71.39 5.76 -13.76	65.94 5.89 -8.83	55.83 4.83 -5.85	50.20 4.44 -2.20	48.59 4.06 -3.54	44.75 3.37 -2.64

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.09 0.73 -23.63	34.71 0.44 -26.50	33.10 0.44 -24.89	31.93 0.44 -23.72	33.26 0.65 -21.15	36.89 1.15 -15.13	49.75 1.97 -15.44	61.39 2.47 -19.16	60.29 3.35 -5.40	51.76 2.80 -5.81	46.75 2.39 -5.11	42.64 2.30 -1.34	41.34 2.30 -0.09	40.95 2.21 -1.93	40.90 2.19 -2.28	42.62 2.20 -4.36	47.35 2.46 -6.51	59.01 2.76 -16.23	68.48 3.63 -12.98	63.28 3.58 -8.47	53.57 3.07 -5.35	48.36 2.79 -2.01	46.75 2.46 -3.30	43.49 2.05 -2.69
SYNERGY___BIOGAS 323694	18.53 1.34 -4.47	13.58 0.80 -5.01	13.25 0.78 -4.70	13.07 0.82 -4.48	16.74 1.29 -4.00	25.80 2.33 -2.86	37.64 2.39 -2.92	46.31 2.82 -3.72	56.65 4.17 -0.94	48.00 3.84 -1.01	42.72 2.59 -0.89	40.59 1.36 -0.23	40.18 1.21 -0.02	38.11 0.96 -0.34	37.35 0.51 -0.39	37.77 0.86 -0.85	41.06 1.42 -1.26	45.28 2.12 -3.14	57.50 3.22 -2.42	56.13 3.43 -1.47	48.95 2.80 -1.00	46.37 2.44 -0.38	44.25 2.66 -0.60	40.87 1.70 -0.43
SYRACUSE___ENERGY_ST1 323597	15.81 0.13 -2.95	11.15 0.07 -3.31	10.93 0.06 -3.11	10.80 0.07 -2.96	14.22 0.13 -2.64	22.76 0.27 -1.89	34.78 0.52 -1.93	42.96 0.72 -2.48	53.15 0.93 -0.68	44.57 0.69 -0.73	40.36 0.47 -0.65	39.40 0.24 -0.17	39.16 0.20 -0.01	37.25 0.19 -0.24	36.87 0.15 -0.29	36.73 0.11 -0.56	39.44 0.23 -0.83	42.54 0.44 -2.07	54.19 0.73 -1.60	52.92 0.72 -0.97	46.39 0.59 -0.66	44.20 0.39 -0.25	41.76 0.37 -0.40	39.10 0.08 -0.28
SYRACUSE___ENERGY_ST2 323598	15.81 0.13 -2.95	11.15 0.07 -3.31	10.93 0.06 -3.11	10.80 0.07 -2.96	14.22 0.13 -2.64	22.76 0.27 -1.89	34.78 0.52 -1.93	42.96 0.72 -2.48	53.15 0.93 -0.68	44.57 0.69 -0.73	40.36 0.47 -0.65	39.40 0.24 -0.17	39.16 0.20 -0.01	37.25 0.19 -0.24	36.87 0.15 -0.29	36.73 0.11 -0.56	39.44 0.23 -0.83	42.54 0.44 -2.07	54.19 0.73 -1.60	52.92 0.72 -0.97	46.39 0.59 -0.66	44.20 0.39 -0.25	41.76 0.37 -0.40	39.10 0.08 -0.28
SYRACUSE___POWER 24017	15.94 0.11 -3.10	11.30 0.05 -3.47	11.08 0.05 -3.26	10.94 0.06 -3.11	14.33 0.10 -2.77	22.84 0.25 -1.98	34.81 0.45 -2.02	42.97 0.60 -2.60	53.09 0.82 -0.72	44.53 0.60 -0.78	40.36 0.43 -0.69	39.37 0.20 -0.18	39.12 0.16 -0.01	37.22 0.15 -0.26	36.86 0.11 -0.31	36.71 0.07 -0.58	39.43 0.19 -0.86	42.52 0.36 -2.14	54.14 0.62 -1.65	52.90 0.66 -1.00	46.33 0.50 -0.68	44.12 0.31 -0.26	41.69 0.29 -0.41	39.04 0.00 -0.29
TRIGEN___CC 323695	48.48 1.12 -34.62	42.14 0.68 -33.70	38.84 0.67 -30.40	38.64 0.67 -30.20	39.18 0.98 -26.75	41.10 1.77 -18.72	53.60 3.07 -18.19	64.13 3.42 -20.94	62.24 4.79 -5.90	57.69 4.27 -10.27	53.61 3.77 -10.59	53.27 3.63 -10.65	55.19 3.70 -12.54	48.62 3.57 -8.23	50.29 3.35 -10.50	50.17 3.39 -10.72	56.26 3.65 -14.24	61.69 3.92 -17.75	71.29 5.19 -14.24	65.65 5.12 -9.30	59.61 4.51 -9.95	57.41 4.09 -9.76	55.47 3.69 -10.79	46.34 3.18 -4.42
UNION___PROCESSING_DRP 323587	17.95 1.23 -3.98	12.97 0.74 -4.46	12.68 0.72 -4.19	12.51 0.75 -3.99	16.19 1.18 -3.56	25.30 2.14 -2.55	37.52 2.59 -2.60	46.24 3.14 -3.33	56.88 4.48 -0.85	47.99 3.93 -0.92	42.92 2.86 -0.81	41.04 1.83 -0.21	40.64 1.67 -0.01	38.56 1.43 -0.30	37.89 1.09 -0.36	38.19 1.37 -0.75	41.34 1.84 -1.12	45.30 2.48 -2.80	57.65 3.63 -2.16	56.28 3.74 -1.31	49.15 3.11 -0.89	46.59 2.70 -0.34	44.39 2.87 -0.53	41.06 1.94 -0.38
UPPER HUDSON___HYD 24058	47.45 0.73 -34.00	46.28 0.40 -38.11	43.96 0.40 -35.81	42.27 0.39 -34.12	42.43 0.55 -30.43	43.44 1.07 -21.76	56.19 1.65 -22.21	69.92 2.43 -27.73	62.95 3.61 -7.80	54.52 2.97 -8.40	49.26 2.63 -7.38	43.24 2.30 -1.94	41.30 2.22 -0.13	41.55 1.95 -2.79	41.62 1.89 -3.29	44.10 1.73 -6.31	49.72 1.92 -9.42	65.88 2.36 -23.50	72.85 3.53 -17.46	64.92 3.13 -10.56	55.78 2.93 -7.70	49.54 3.09 -2.90	48.04 2.54 -4.50	44.69 3.21 -2.73
UPPER RAQUET___HYD 24056	12.34 -0.39 0.00	7.54 -0.23 0.00	7.55 -0.21 0.00	7.57 -0.20 0.00	11.11 -0.34 0.00	19.89 -0.72 0.00	31.17 -1.16 0.00	36.69 -1.23 1.84	140.50 -1.39 -90.35	68.47 -1.38 -26.70	38.16 -1.29 -0.21	37.72 -1.33 -0.05	37.48 -1.48 0.00	35.20 -1.69 -0.08	35.04 -1.50 -0.09	34.88 -1.37 -0.19	37.61 -0.77 0.00	38.98 -1.04 0.00	50.41 -1.45 0.00	49.74 -1.49 0.00	43.88 -1.26 0.00	42.73 -0.83 0.00	40.25 -0.74 0.00	38.51 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.66 0.56 -9.37	18.62 0.34 -10.51	17.98 0.34 -9.87	17.53 0.35 -9.41	20.34 0.50 -8.39	27.58 0.97 -6.00	40.07 1.62 -6.12	49.86 2.07 -8.02	56.59 2.78 -2.27	47.92 2.33 -2.44	43.35 1.96 -2.14	41.32 1.76 -0.56	40.75 1.75 -0.04	39.21 1.58 -0.81	38.86 1.46 -0.96	39.39 1.51 -1.82	42.82 1.73 -2.72	48.99 2.20 -6.77	60.09 3.01 -5.21	57.47 3.13 -3.11	49.97 2.71 -2.11	46.83 2.48 -0.79	44.47 2.21 -1.27	41.47 1.82 -0.90
VISCHER___FERRY HYD 24020	46.64 0.56 -33.35	45.49 0.33 -37.39	43.21 0.33 -35.12	41.57 0.33 -33.47	41.79 0.49 -29.85	42.86 0.91 -21.35	55.48 1.36 -21.79	68.87 1.91 -27.19	61.87 2.68 -7.65	53.63 2.24 -8.24	48.53 2.04 -7.24	42.85 1.95 -1.91	40.99 1.91 -0.13	41.32 1.77 -2.73	41.42 1.75 -3.23	44.02 1.77 -6.19	49.50 1.88 -9.24	65.15 2.08 -23.05	71.64 2.80 -16.98	64.08 2.66 -10.19	55.09 2.39 -7.55	48.66 2.26 -2.84	47.35 1.97 -4.39	43.05 1.75 -2.56
V_CMM_10_SYNC_DSASP 323787	12.37 -0.36 0.00	7.57 -0.20 0.00	7.58 -0.19 0.00	7.58 -0.19 0.00	11.14 -0.31 0.00	19.93 -0.68 0.00	31.20 -1.13 0.00	36.02 -1.43 2.32	16.03 -1.54 33.97	29.88 -1.29 11.97	38.19 -1.06 0.00	38.25 -0.74 0.00	38.21 -0.74 0.00	36.08 -0.74 0.00	35.86 -0.58 0.00	35.41 -0.65 0.00	37.38 -1.00 0.00	38.74 -1.28 0.00	50.10 -1.76 0.00	49.49 -1.74 0.00	43.66 -1.49 0.00	42.47 -1.09 0.00	40.01 -0.98 0.00	38.24 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	12.39 -0.34 0.00	7.53 -0.24 0.00	7.55 -0.21 0.00	7.55 -0.22 0.00	10.98 -0.47 0.00	19.58 -1.03 0.00	30.62 -1.71 0.00	35.38 -2.07 2.32	3.78 -2.01 45.75	26.08 -1.64 15.43	37.99 -1.26 0.00	38.14 -0.86 0.00	38.21 -0.74 0.00	36.12 -0.70 0.00	36.11 -0.33 0.00	35.56 -0.50 0.00	37.84 -0.54 0.00	39.54 -0.48 0.00	51.40 -0.47 0.00	50.82 -0.41 0.00	44.83 -0.31 0.00	43.82 0.26 0.00	41.36 0.37 0.00	39.56 0.81 0.00
V_F_30_NSYNC___DSASP 323816	47.41 0.78 -33.90	46.22 0.45 -38.00	43.91 0.44 -35.70	42.23 0.44 -34.02	42.43 0.64 -30.34	43.50 1.19 -21.70	56.32 1.84 -22.14	69.96 2.55 -27.64	62.98 3.66 -7.78	54.54 3.02 -8.38	49.35 2.75 -7.36	43.43 2.50 -1.94	41.54 2.46 -0.13	41.84 2.25 -2.78	41.91 2.19 -3.28	44.48 2.13 -6.29	50.12 2.34 -9.40	66.13 2.68 -23.43	73.03 3.78 -17.38	65.27 3.53 -10.51	56.03 3.21 -7.67	49.58 3.14 -2.89	48.18 2.70 -4.49	44.12 2.67 -2.70
V_F_30_SYNC_DSASP 323786	46.54 0.33 -33.47	45.49 0.19 -37.53	43.21 0.19 -35.26	41.56 0.19 -33.59	41.71 0.30 -29.96	42.61 0.58 -21.43	54.95 0.74 -21.87	68.17 1.11 -27.29	60.92 1.70 -7.68	52.84 1.42 -8.27	47.81 1.29 -7.27	42.19 1.28 -1.91	40.41 1.33 -0.13	40.66 1.10 -2.74	40.77 1.09 -3.24	43.39 1.12 -6.21	48.80 1.15 -9.28	64.52 1.36 -23.14	70.93 1.86 -17.20	63.39 1.74 -10.42	54.30 1.58 -7.58	47.97 1.57 -2.85	46.70 1.27 -4.44	42.50 1.05 -2.70

V_XM_10_SYNC_DSASP 323789	12.39 -0.34 0.00	7.53 -0.24 0.00	7.55 -0.21 0.00	7.55 -0.22 0.00	10.98 -0.47 0.00	19.58 -1.03 0.00	30.62 -1.71 0.00	35.38 -2.07 2.32	3.78 -2.01 45.75	26.08 -1.64 15.43	37.99 -1.26 0.00	38.14 -0.86 0.00	38.21 -0.74 0.00	36.12 -0.70 0.00	36.11 -0.33 0.00	35.56 -0.50 0.00	37.84 -0.54 0.00	39.54 -0.48 0.00	51.40 -0.47 0.00	50.82 -0.41 0.00	44.83 -0.31 0.00	43.82 0.26 0.00	41.36 0.37 0.00	39.56 0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.07 0.88 -24.46	35.73 0.54 -27.43	34.06 0.53 -25.77	32.85 0.53 -24.55	34.11 0.77 -21.90	37.63 1.36 -15.66	50.67 2.36 -15.98	62.60 2.98 -19.84	61.10 3.97 -5.59	52.53 3.37 -6.02	47.44 2.90 -5.29	43.16 2.77 -1.39	41.81 2.77 -0.09	41.50 2.69 -2.00	41.42 2.63 -2.36	43.25 2.67 -4.52	48.04 2.92 -6.74	60.12 3.28 -16.82	69.69 4.36 -13.47	64.32 4.30 -8.79	54.39 3.70 -5.54	48.95 3.31 -2.08	47.36 2.95 -3.41	44.03 2.48 -2.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.66 1.04 -25.88	37.30 0.62 -28.91	35.54 0.62 -27.16	34.26 0.61 -25.87	35.43 0.90 -23.08	38.72 1.61 -16.50	52.31 2.81 -17.17	64.21 3.50 -20.94	62.74 4.69 -6.51	54.74 4.05 -7.54	49.03 3.53 -6.25	47.18 3.39 -4.79	46.33 3.43 -3.95	45.97 3.28 -5.88	46.69 3.21 -7.04	51.19 3.21 -11.92	51.83 3.49 -9.96	62.44 3.88 -18.54	71.57 5.03 -14.67	65.67 4.92 -9.53	55.98 4.33 -6.50	49.93 3.88 -2.50	48.32 3.44 -3.89	44.67 2.94 -2.98
WADING RIVER_IC_1 23522	48.48 1.11 -34.64	42.16 0.68 -33.71	38.85 0.68 -30.41	38.68 0.70 -30.21	39.26 1.05 -26.76	41.08 1.75 -18.72	53.46 2.94 -18.19	63.97 3.26 -20.94	61.98 4.54 -5.90	57.53 4.10 -10.28	53.50 3.65 -10.60	53.25 3.59 -10.67	55.10 3.58 -12.57	48.60 3.53 -8.25	50.42 3.46 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	89.44 4.00 -45.41	200.85 5.14 -143.84	164.25 5.17 -107.85	99.79 4.56 -50.09	59.72 4.18 -11.98	55.57 3.77 -10.81	46.35 3.18 -4.42
WADING RIVER_IC_2 23547	48.48 1.11 -34.64	42.16 0.68 -33.71	38.85 0.68 -30.41	38.68 0.70 -30.21	39.26 1.05 -26.76	41.08 1.75 -18.72	53.46 2.94 -18.19	63.97 3.26 -20.94	61.98 4.54 -5.90	57.53 4.10 -10.28	53.50 3.65 -10.60	53.25 3.59 -10.67	55.10 3.58 -12.57	48.60 3.53 -8.25	50.42 3.46 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	89.44 4.00 -45.41	200.85 5.14 -143.84	164.25 5.17 -107.85	99.79 4.56 -50.09	59.72 4.18 -11.98	55.57 3.77 -10.81	46.35 3.18 -4.42
WADING RIVER_IC_3 23601	48.48 1.11 -34.64	42.16 0.68 -33.71	38.85 0.68 -30.41	38.68 0.70 -30.21	39.26 1.05 -26.76	41.08 1.75 -18.72	53.46 2.94 -18.19	63.97 3.26 -20.94	61.98 4.54 -5.90	57.53 4.10 -10.28	53.50 3.65 -10.60	53.25 3.59 -10.67	55.10 3.58 -12.57	48.60 3.53 -8.25	50.42 3.46 -10.52	50.08 3.28 -10.73	56.09 3.46 -14.25	89.44 4.00 -45.41	200.85 5.14 -143.84	164.25 5.17 -107.85	99.79 4.56 -50.09	59.72 4.18 -11.98	55.57 3.77 -10.81	46.35 3.18 -4.42
WALDEN___HYDRO 24148	38.11 0.92 -24.46	35.75 0.56 -27.42	34.08 0.55 -25.76	32.87 0.55 -24.55	34.15 0.80 -21.89	37.67 1.40 -15.66	50.74 2.43 -15.98	62.60 3.02 -19.81	61.15 4.02 -5.58	52.43 3.28 -6.01	47.27 2.75 -5.28	43.00 2.61 -1.39	41.62 2.57 -0.09	41.31 2.50 -1.99	41.24 2.44 -2.35	43.09 2.52 -4.51	47.95 2.84 -6.73	60.13 3.32 -16.79	69.58 4.41 -13.31	64.31 4.45 -8.63	54.43 3.75 -5.54	49.04 3.40 -2.08	47.42 3.03 -3.39	43.95 2.52 -2.69
WARRENSBURG___ 23737	47.45 0.73 -34.00	46.28 0.40 -38.11	43.96 0.40 -35.81	42.27 0.39 -34.12	42.43 0.55 -30.43	43.44 1.07 -21.76	56.19 1.65 -22.21	69.92 2.43 -27.73	62.95 3.61 -7.80	54.52 2.97 -8.40	49.26 2.63 -7.38	43.24 2.30 -1.94	41.30 2.22 -0.13	41.55 1.95 -2.79	41.62 1.89 -3.29	44.10 1.73 -6.31	49.72 1.92 -9.42	65.88 2.36 -23.50	72.85 3.53 -17.46	64.92 3.13 -10.56	55.78 2.93 -7.70	49.54 3.09 -2.90	48.04 2.54 -4.50	44.69 3.21 -2.73
WATERSIDE___6 8 9 23538	41.38 1.02 -27.63	37.35 0.67 -28.92	35.59 0.66 -27.17	34.31 0.66 -25.88	35.51 0.97 -23.09	38.85 1.73 -16.50	52.56 2.72 -17.51	64.22 3.50 -20.95	73.44 4.59 -17.31	75.62 3.93 -28.55	60.77 3.41 -18.11	57.96 3.31 -15.65	56.97 3.31 -14.71	59.32 3.20 -19.31	55.82 3.13 -16.25	59.07 3.17 -19.84	57.82 3.41 -16.03	76.25 3.72 -32.50	79.01 4.82 -22.32	69.57 4.77 -13.58	67.58 4.15 -18.28	55.32 3.83 -7.93	53.28 3.40 -8.89	44.83 3.10 -2.99
WDELAWARE___HYD 323627	36.52 1.01 -22.78	33.92 0.61 -25.54	32.36 0.61 -23.99	31.24 0.61 -22.86	32.73 0.89 -20.39	36.74 1.55 -14.58	49.96 2.75 -14.88	61.27 3.54 -17.96	61.29 4.69 -5.06	52.13 3.54 -5.45	46.86 2.83 -4.79	43.18 2.93 -1.26	41.81 2.77 -0.09	41.39 2.76 -1.81	40.36 1.79 -2.13	42.06 1.91 -4.09	46.70 2.23 -6.10	58.08 2.84 -15.21	67.60 3.78 -11.96	62.73 3.58 -7.92	53.23 2.93 -5.16	48.15 2.66 -1.94	47.49 3.36 -3.14	43.92 2.75 -2.42
WEST BABYLON___IC 23714	48.70 1.34 -34.63	42.29 0.82 -33.70	38.97 0.81 -30.40	38.78 0.81 -30.21	39.39 1.19 -26.75	41.45 2.12 -18.72	54.11 3.59 -18.19	64.73 4.02 -20.94	63.06 5.62 -5.90	58.43 5.00 -10.28	54.28 4.43 -10.60	53.90 4.25 -10.66	55.87 4.36 -12.55	49.29 4.23 -8.24	50.92 3.97 -10.51	50.79 4.00 -10.73	57.00 4.37 -14.24	65.91 4.64 -21.25	88.42 5.91 -30.64	78.94 5.94 -21.77	65.50 5.32 -15.03	58.52 4.92 -10.05	56.22 4.43 -10.80	47.00 3.84 -4.42
WEST CANADA___HYD 24049	12.73 0.00 0.00	7.77 0.00 0.00	7.76 0.00 0.00	7.77 0.00 0.00	11.45 0.00 0.00	20.63 0.02 0.00	32.40 0.06 0.00	39.91 0.04 -0.10	51.87 0.05 -0.28	43.35 0.04 -0.16	39.29 0.04 0.00	39.03 0.04 0.00	38.95 0.00 0.00	36.82 0.00 0.00	36.44 0.00 0.00	36.06 0.00 0.00	38.42 0.04 0.00	40.10 0.08 0.00	51.97 0.10 0.00	51.33 0.10 0.00	45.24 0.09 0.00	43.60 0.04 0.00	41.07 0.08 0.00	38.75 0.00 0.00
WESTERN_NY_WIND 24143	18.55 1.31 -4.51	13.61 0.78 -5.06	13.29 0.78 -4.75	13.11 0.81 -4.53	16.76 1.27 -4.04	25.79 2.29 -2.89	37.61 2.33 -2.95	46.27 2.74 -3.76	56.51 4.02 -0.95	47.88 3.71 -1.02	42.62 2.47 -0.90	40.48 1.25 -0.23	40.06 1.09 -0.02	38.00 0.85 -0.34	37.28 0.44 -0.40	37.67 0.76 -0.86	41.00 1.34 -1.27	45.19 2.00 -3.17	57.42 3.11 -2.44	56.04 3.33 -1.49	48.87 2.71 -1.01	46.24 2.31 -0.38	44.14 2.54 -0.60	40.80 1.63 -0.43
WESTOVER___LESR 323668	21.74 0.48 -8.53	17.61 0.28 -9.56	17.02 0.28 -8.98	16.62 0.30 -8.56	19.54 0.46 -7.63	26.93 0.87 -5.46	39.20 1.29 -5.57	48.64 1.67 -7.20	55.87 2.32 -2.01	47.20 1.90 -2.16	42.64 1.49 -1.90	40.63 1.13 -0.50	40.20 1.21 -0.03	38.56 1.03 -0.72	38.16 0.87 -0.85	38.55 0.86 -1.63	41.88 1.07 -2.43	47.52 1.44 -6.06	58.61 2.08 -4.66	56.25 2.20 -2.82	48.87 1.81 -1.92	45.80 1.52 -0.72	43.57 1.43 -1.15	40.49 0.93 -0.81
WETHRSFD_WT_PWR 323626	18.83 0.87 -5.23	14.14 0.50 -5.87	13.79 0.51 -5.51	13.57 0.54 -5.25	17.01 0.87 -4.69	25.61 1.65 -3.35	37.60 1.84 -3.42	46.55 2.39 -4.39	56.45 3.81 -1.09	47.77 3.45 -1.17	42.55 2.28 -1.03	40.48 1.21 -0.27	40.49 1.52 -0.02	38.24 1.03 -0.39	37.56 0.66 -0.46	37.85 0.79 -0.99	41.01 1.15 -1.48	45.47 1.76 -3.69	57.40 2.70 -2.84	55.92 2.97 -1.73	48.71 2.39 -1.17	46.00 2.00 -0.44	43.82 2.13 -0.70	40.41 1.16 -0.50

WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.06	35.74	34.07	32.85	34.11	37.59	50.57	62.47	60.95	52.41	47.33	43.04	41.73	41.39	41.31	43.14	47.93	59.98	69.50	64.07	54.21	48.78	47.20	43.88
345015	0.83	0.50	0.50	0.50	0.73	1.30	2.23	2.82	3.81	3.24	2.79	2.65	2.69	2.58	2.51	2.56	2.80	3.12	4.15	4.05	3.52	3.14	2.79	2.32
	-24.50	-27.46	-25.80	-24.58	-21.93	-15.68	-16.00	-19.87	-5.60	-6.03	-5.30	-1.39	-0.10	-2.00	-2.36	-4.52	-6.75	-16.84	-13.49	-8.80	-5.54	-2.09	-3.42	-2.81
YORK____WARBASSE	41.33	37.42	35.66	34.37	35.58	38.95	52.43	64.30	73.34	75.58	60.69	57.88	56.90	59.25	55.75	59.00	57.79	76.25	79.01	69.52	67.49	55.23	53.20	45.10
23770	0.97	0.72	0.72	0.71	1.04	1.83	2.59	3.58	4.48	3.88	3.33	3.23	3.23	3.13	3.06	3.10	3.38	3.72	4.82	4.71	4.06	3.75	3.32	3.37
	-27.63	-28.92	-27.17	-25.88	-23.09	-16.50	-17.51	-20.95	-17.31	-28.55	-18.11	-15.65	-14.71	-19.31	-16.25	-19.84	-16.03	-32.50	-22.32	-13.58	-18.28	-7.93	-8.89	-2.99