

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/07/2022

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	55.08	51.13	47.64	46.31	46.65	51.92	68.42	78.46	77.36	71.51	69.69	70.14	69.81	70.38	70.38	70.94	72.88	80.49	79.71	80.79	75.48	61.45	59.83	58.14
24138	1.40	1.27	1.20	1.33	1.56	2.07	4.24	5.09	6.04	5.89	5.53	5.46	5.40	5.60	5.74	5.74	5.94	7.02	8.25	8.36	7.00	5.68	5.55	4.60
	-39.06	-36.72	-33.21	-30.25	-27.94	-26.88	-20.89	-26.26	-19.71	-15.26	-16.88	-17.58	-16.19	-16.08	-15.59	-16.50	-17.46	-16.85	-4.95	-4.43	-11.04	-6.80	-5.58	-7.94
74TH STREET_GT_1	55.10	51.15	47.66	46.34	46.67	51.93	68.52	78.43	81.31	80.71	81.41	83.46	82.33	82.59	81.50	81.12	79.82	83.95	80.26	80.73	80.89	63.36	62.95	58.16
24260	1.40	1.27	1.20	1.34	1.58	2.07	4.33	5.04	5.98	5.84	5.48	5.41	5.35	5.55	5.69	5.69	5.89	6.96	8.18	8.29	6.95	5.68	5.55	4.60
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-5.57	-4.44	-16.51	-8.72	-8.70	-7.96
74TH STREET_GT_2	55.10	51.15	47.66	46.34	46.67	51.93	68.52	78.43	81.31	80.71	81.41	83.46	82.33	82.59	81.50	81.12	79.82	83.95	80.26	80.73	80.89	63.36	62.95	58.16
24261	1.40	1.27	1.20	1.34	1.58	2.07	4.33	5.04	5.98	5.84	5.48	5.41	5.35	5.55	5.69	5.69	5.89	6.96	8.18	8.29	6.95	5.68	5.55	4.60
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-5.57	-4.44	-16.51	-8.72	-8.70	-7.96
ADK HUDSON___FALLS	66.79	62.12	57.61	55.30	54.80	59.79	73.85	84.93	75.99	61.37	56.36	54.88	54.98	55.60	56.93	58.97	65.52	77.73	76.62	78.57	68.61	60.29	56.51	60.29
24011	1.05	0.92	0.91	0.97	1.08	1.63	3.33	3.91	4.49	4.33	3.73	3.86	3.62	3.51	3.63	3.51	3.41	4.47	5.25	5.58	4.99	5.43	5.26	4.29
	-51.13	-48.07	-43.47	-39.59	-36.57	-35.19	-27.23	-33.90	-19.90	-6.68	-5.34	-3.92	-3.14	-3.39	-4.25	-6.77	-12.62	-16.63	-4.86	-5.00	-6.18	-5.89	-2.55	-10.40
ADK RESOURCE___RCVRY	66.92	62.22	57.71	55.41	54.89	59.93	74.13	85.29	76.43	61.73	56.65	55.21	55.27	55.84	57.23	59.22	65.73	78.03	76.96	78.99	68.96	60.73	56.95	60.61
23798	1.14	0.99	0.98	1.05	1.15	1.75	3.59	4.24	4.91	4.68	4.02	4.19	3.90	3.75	3.93	3.75	3.61	4.76	5.59	5.99	5.34	5.87	5.70	4.60
	-51.17	-48.11	-43.50	-39.62	-36.60	-35.21	-27.25	-33.93	-19.91	-6.68	-5.35	-3.92	-3.14	-3.39	-4.25	-6.77	-12.63	-16.64	-4.86	-5.00	-6.19	-5.89	-2.55	-10.41
ADK S GLENS___FALLS	66.79	62.12	57.61	55.30	54.80	59.79	73.85	84.93	75.99	61.37	56.36	54.88	54.98	55.60	56.93	58.97	65.52	77.73	76.62	78.57	68.61	60.29	56.51	60.29
24028	1.05	0.92	0.91	0.97	1.08	1.63	3.33	3.91	4.49	4.33	3.73	3.86	3.62	3.51	3.63	3.51	3.41	4.47	5.25	5.58	4.99	5.43	5.26	4.29
	-51.13	-48.07	-43.47	-39.59	-36.57	-35.19	-27.23	-33.90	-19.90	-6.68	-5.34	-3.92	-3.14	-3.39	-4.25	-6.77	-12.62	-16.63	-4.86	-5.00	-6.18	-5.89	-2.55	-10.40
ADK_NYS___DAM	64.59	60.11	55.79	53.67	53.31	58.29	72.48	83.10	74.72	60.58	55.98	54.46	54.54	55.49	56.79	58.97	65.59	77.54	76.86	78.55	68.17	58.65	55.07	58.69
23527	0.86	0.80	0.81	0.90	1.03	1.52	3.03	3.39	3.97	3.78	3.55	3.58	3.28	3.51	3.63	3.75	3.96	4.92	5.65	5.71	4.76	4.02	3.90	3.10
	-49.12	-46.18	-41.76	-38.04	-35.13	-33.80	-26.16	-32.60	-19.13	-6.43	-5.15	-3.78	-3.04	-3.28	-4.11	-6.53	-12.14	-15.99	-4.70	-4.84	-5.97	-5.67	-2.47	-9.98
AIR_PRODUCTS___DRP	64.02	59.55	55.23	53.07	52.67	57.41	70.79	81.31	72.82	58.85	54.22	52.80	52.93	53.72	54.95	57.04	63.51	74.98	74.04	75.73	65.90	56.93	53.21	57.04
24190	0.44	0.38	0.37	0.41	0.50	0.73	1.43	1.74	2.17	2.11	1.84	1.98	1.73	1.80	1.86	1.90	1.98	2.49	2.92	2.99	2.59	2.35	2.09	1.50
	-48.97	-46.04	-41.63	-37.92	-35.03	-33.70	-26.07	-32.46	-19.04	-6.38	-5.10	-3.73	-2.97	-3.21	-4.03	-6.45	-12.04	-15.87	-4.60	-4.74	-5.88	-5.61	-2.42	-9.94
ALBANY___1	64.02	59.55	55.23	53.07	52.67	57.41	70.79	81.31	72.82	58.85	54.22	52.80	52.93	53.72	54.95	57.04	63.51	74.98	74.04	75.73	65.90	56.93	53.21	57.04
23571	0.44	0.38	0.37	0.41	0.50	0.73	1.43	1.74	2.17	2.11	1.84	1.98	1.73	1.80	1.86	1.90	1.98	2.49	2.92	2.99	2.59	2.35	2.09	1.50
	-48.97	-46.04	-41.63	-37.92	-35.03	-33.70	-26.07	-32.46	-19.04	-6.38	-5.10	-3.73	-2.97	-3.21	-4.03	-6.45	-12.04	-15.87	-4.60	-4.74	-5.88	-5.61	-2.42	-9.94
ALBANY___2	64.02	59.55	55.23	53.07	52.67	57.41	70.79	81.31	72.82	58.85	54.22	52.80	52.93	53.72	54.95	57.04	63.51	74.98	74.04	75.73	65.90	56.93	53.21	57.04
23572	0.44	0.38	0.37	0.41	0.50	0.73	1.43	1.74	2.17	2.11	1.84	1.98	1.73	1.80	1.86	1.90	1.98	2.49	2.92	2.99	2.59	2.35	2.09	1.50
	-48.97	-46.04	-41.63	-37.92	-35.03	-33.70	-26.07	-32.46	-19.04	-6.38	-5.10	-3.73	-2.97	-3.21	-4.03	-6.45	-12.04	-15.87	-4.60	-4.74	-5.88	-5.61	-2.42	-9.94
ALBANY___3	64.02	59.55	55.23	53.07	52.67	57.41	70.79	81.31	72.82	58.85	54.22	52.80	52.93	53.72	54.95	57.04	63.51	74.98	74.04	75.73	65.90	56.93	53.21	57.04
23573	0.44	0.38	0.37	0.41	0.50	0.73	1.43	1.74	2.17	2.11	1.84	1.98	1.73	1.80	1.86	1.90	1.98	2.49	2.92	2.99	2.59	2.35	2.09	1.50
	-48.97	-46.04	-41.63	-37.92	-35.03	-33.70	-26.07	-32.46	-19.04	-6.38	-5.10	-3.73	-2.97	-3.21	-4.03	-6.45	-12.04	-15.87	-4.60	-4.74	-5.88	-5.61	-2.42	-9.94
ALBANY___4	64.02	59.55	55.23	53.07	52.67	57.41	70.79	81.31	72.82	58.85	54.22	52.80	52.93	53.72	54.95	57.04	63.51	74.98	74.04	75.73	65.90	56.93	53.21	57.04
23574	0.44	0.38	0.37	0.41	0.50	0.73	1.43	1.74	2.17	2.11	1.84	1.98	1.73	1.80	1.86	1.90	1.98	2.49	2.92	2.99	2.59	2.35	2.09	1.50
	-48.97	-46.04	-41.63	-37.92	-35.03	-33.70	-26.07	-32.46	-19.04	-6.38	-5.10	-3.73	-2.97	-3.21	-4.03	-6.45	-12.04	-15.87	-4.60	-4.74	-5.88	-5.61	-2.42	-9.94

ALBANY___LFGE 323615	64.81 0.59 -49.61	60.29 0.51 -46.64	55.91 0.50 -42.18	53.70 0.55 -38.42	53.27 0.63 -35.49	58.08 0.96 -34.14	71.61 1.90 -26.42	82.26 2.26 -32.89	73.64 2.73 -19.30	59.45 2.62 -6.47	54.82 2.36 -5.17	53.33 2.45 -3.78	53.51 2.27 -3.02	54.26 2.29 -3.26	55.55 2.40 -4.10	57.63 2.39 -6.54	64.12 2.42 -12.21	75.83 3.11 -16.09	74.78 3.59 -4.68	76.55 3.74 -4.81	66.56 3.16 -5.97	57.50 2.84 -5.69	53.79 2.63 -2.46	57.68 2.00 -10.07
ALCOA_RYNLDS___DRP 24188	15.12 -0.57 -1.07	13.63 -0.51 -1.01	13.71 -0.42 -0.91	15.08 -0.49 -0.83	17.36 -0.55 -0.77	22.93 -0.78 -0.74	38.97 -1.95 2.37	34.26 -2.21 10.64	35.62 -2.37 13.61	21.06 -2.27 27.04	22.09 -2.08 23.11	14.52 -1.98 30.61	8.45 -1.93 37.85	5.95 -1.90 40.85	4.60 -1.91 42.54	6.38 -1.85 40.47	3.18 -2.08 44.23	3.76 -2.43 50.44	5.07 -2.86 58.58	4.79 -2.92 60.29	4.33 -2.41 50.69	17.34 -2.01 29.61	15.87 -2.04 30.79	35.24 -1.87 8.49
ALCOA___DSASP 323711	15.12 -0.57 -1.07	13.63 -0.51 -1.01	13.71 -0.42 -0.91	15.08 -0.49 -0.83	17.36 -0.55 -0.77	22.93 -0.78 -0.74	38.97 -1.95 2.37	34.26 -2.21 10.64	35.62 -2.37 13.61	21.06 -2.27 27.04	22.09 -2.08 23.11	14.52 -1.98 30.61	8.45 -1.93 37.85	5.95 -1.90 40.85	4.60 -1.91 42.54	6.38 -1.85 40.47	3.18 -2.08 44.23	3.76 -2.43 50.44	5.07 -2.86 58.58	4.79 -2.92 60.29	4.33 -2.41 50.69	17.34 -2.01 29.61	15.87 -2.04 30.79	35.24 -1.87 8.49
ALLEGHENY___COGEN 23514	25.84 1.01 -10.22	23.66 0.92 -9.61	22.75 0.83 -8.69	23.61 0.96 -7.91	25.54 1.08 -7.31	31.50 1.49 -7.03	53.58 3.94 -6.36	61.90 4.48 -10.31	61.39 4.13 -5.64	57.27 3.63 -3.28	52.95 2.93 -2.74	53.20 3.06 -3.04	54.51 2.84 -3.44	54.75 2.34 -3.71	55.26 2.21 -4.00	55.15 2.14 -4.31	57.51 2.38 -5.65	67.04 3.57 -6.85	76.82 4.99 -5.32	78.64 5.17 -5.48	66.25 3.85 -4.97	55.51 3.23 -3.32	54.66 3.16 -2.80	51.19 3.06 -2.54
ALTONA_WT_PWR 323606	15.13 -0.44 -0.95	13.67 -0.35 -0.89	13.81 -0.22 -0.81	15.25 -0.22 -0.74	17.64 -0.19 -0.68	23.24 -0.39 -0.65	40.46 -1.21 1.61	38.16 -1.41 7.54	36.78 -1.86 12.97	20.05 -2.21 28.10	21.14 -2.13 24.02	12.62 -2.68 31.80	5.82 -3.09 39.32	2.91 -3.36 42.44	1.32 -3.53 44.20	3.24 -3.41 42.05	0.54 -2.97 45.98	0.72 -3.46 52.45	1.33 -4.32 60.86	1.29 -4.08 62.63	1.15 -3.62 52.67	15.49 -2.69 30.78	14.13 -2.58 31.98	34.60 -2.14 8.86
AMERICAN_REF_FUEL 24010	24.21 0.09 -9.51	22.17 0.10 -8.94	21.35 0.04 -8.08	22.09 -0.01 -7.36	23.84 -0.10 -6.80	29.24 0.22 -6.54	49.50 0.22 -5.99	56.62 -0.38 -9.89	55.69 -1.39 -5.47	52.15 -1.46 -3.25	48.29 -1.70 -2.71	48.49 -1.65 -3.04	49.70 -1.98 -3.46	49.95 -2.85 -3.73	50.22 -2.92 -4.01	50.08 -2.67 -4.30	52.41 -2.32 -5.60	61.07 -2.32 -6.77	69.53 -2.33 -5.35	71.13 -2.38 -5.51	59.65 -2.76 -4.97	50.36 -1.91 -3.30	49.52 -2.00 -2.81	47.24 -0.82 -2.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.76 0.50 -10.65	23.59 0.45 -10.01	22.72 0.44 -9.06	23.56 0.57 -8.25	25.33 0.56 -7.62	30.88 0.57 -7.33	52.23 2.38 -6.57	59.89 2.26 -10.51	58.92 1.44 -5.87	55.07 1.36 -3.35	51.20 1.13 -2.79	51.95 1.79 -3.06	53.17 1.50 -3.45	53.65 1.22 -3.72	53.76 0.69 -4.02	52.92 -0.15 -4.36	55.33 0.15 -5.69	64.39 0.85 -6.91	74.24 2.39 -5.34	76.08 2.58 -5.50	63.86 1.44 -4.99	53.18 0.88 -3.34	52.92 1.41 -2.81	49.59 1.42 -2.57
ARTHUR_KILL_GT_1 23520	54.96 1.27 -39.08	51.00 1.13 -36.74	47.52 1.07 -33.23	46.18 1.18 -30.26	46.47 1.37 -27.95	51.59 1.72 -26.89	67.86 3.68 -20.89	77.85 4.48 -26.26	79.45 5.37 -22.47	77.24 5.24 -21.64	77.19 4.92 -24.99	78.75 4.85 -26.80	77.94 4.87 -24.85	78.30 5.07 -24.53	77.54 5.20 -23.29	77.51 5.26 -23.55	77.15 5.39 -22.27	82.52 6.62 -19.27	79.66 7.78 -5.37	80.38 7.95 -4.43	78.73 6.49 -14.81	62.17 5.09 -8.11	61.41 4.97 -7.74	57.75 4.19 -7.96
ARTHUR_KILL_2 23512	54.93 1.24 -39.08	50.98 1.10 -36.74	47.49 1.03 -33.23	46.15 1.15 -30.26	46.43 1.34 -27.95	51.54 1.68 -26.89	67.77 3.59 -20.89	77.76 4.38 -26.26	79.29 5.21 -22.47	77.08 5.08 -21.64	77.10 4.83 -24.99	78.65 4.76 -26.80	77.80 4.73 -24.85	78.20 4.97 -24.53	77.44 5.10 -23.29	77.36 5.11 -23.55	77.00 5.24 -22.27	82.35 6.45 -19.27	79.46 7.58 -5.37	80.18 7.75 -4.43	78.62 6.37 -14.81	62.02 4.94 -8.11	61.26 4.82 -7.74	57.66 4.11 -7.96
ARTHUR_KILL_3 23513	54.98 1.29 -39.08	51.05 1.18 -36.74	47.56 1.11 -33.23	46.23 1.24 -30.26	46.55 1.46 -27.95	51.79 1.93 -26.89	68.13 3.94 -20.90	77.95 4.57 -26.27	79.46 5.37 -22.48	77.34 5.34 -21.64	77.29 5.01 -25.00	78.80 4.90 -26.80	77.95 4.87 -24.86	78.26 5.02 -24.53	77.50 5.15 -23.30	77.47 5.21 -23.56	77.16 5.39 -22.28	82.19 6.28 -19.27	79.27 7.38 -5.38	79.98 7.55 -4.44	78.63 6.37 -14.82	62.38 5.29 -8.12	61.65 5.21 -7.73	57.84 4.29 -7.96
ARTHUR_KILL_COGEN 323718	54.96 1.27 -39.08	51.00 1.13 -36.74	47.52 1.07 -33.23	46.18 1.18 -30.26	46.47 1.37 -27.95	51.59 1.72 -26.89	67.86 3.68 -20.89	77.85 4.48 -26.26	79.45 5.37 -22.47	77.24 5.24 -21.64	77.19 4.92 -24.99	78.75 4.85 -26.80	77.94 4.87 -24.85	78.30 5.07 -24.53	77.54 5.20 -23.29	77.51 5.26 -23.55	77.15 5.39 -22.27	82.52 6.62 -19.27	79.66 7.78 -5.37	80.38 7.95 -4.43	78.73 6.49 -14.81	62.17 5.09 -8.11	61.41 4.97 -7.74	57.75 4.19 -7.96
ASHOKAN____ 23654	58.71 1.10 -43.00	54.53 0.97 -40.43	50.72 0.94 -36.56	49.11 1.08 -33.30	49.16 1.25 -30.76	54.17 1.61 -29.59	69.36 3.12 -22.95	79.46 3.63 -28.71	72.66 4.18 -16.87	59.91 3.78 -5.77	55.27 3.36 -4.63	53.91 3.34 -3.47	54.40 3.32 -2.85	55.09 3.31 -3.07	56.40 3.53 -3.81	58.22 3.60 -5.92	63.90 3.61 -10.81	75.52 4.70 -14.19	76.51 5.59 -4.41	78.45 5.91 -4.54	67.62 4.71 -5.47	57.88 3.82 -5.10	55.01 3.99 -2.32	57.76 3.42 -8.74
ASTORIA_EAST_ENERGY_CC1 323581	54.96 1.27 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.18 1.18 -30.26	46.48 1.39 -27.95	51.69 1.84 -26.88	68.16 3.98 -20.89	78.32 4.95 -26.26	79.91 5.83 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.83 5.26 -22.35	75.65 5.45 -21.49	77.92 5.59 -23.28	77.89 5.65 -23.54	77.54 5.79 -22.27	82.80 6.91 -19.26	78.96 8.11 -4.34	80.72 8.29 -4.43	79.13 6.89 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	57.97 4.42 -7.95
ASTORIA_EAST_ENERGY_CC2 323582	54.96 1.27 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.18 1.18 -30.26	46.47 1.37 -27.95	51.69 1.84 -26.88	68.16 3.98 -20.89	78.32 4.95 -26.26	79.91 5.83 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.83 5.26 -22.35	75.65 5.45 -21.49	77.92 5.59 -23.28	77.89 5.65 -23.54	77.54 5.79 -22.27	82.80 6.91 -19.26	78.96 8.11 -4.34	80.72 8.29 -4.43	79.13 6.89 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	57.97 4.42 -7.95
ASTORIA_GT2_I 24094	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95

ASTORIA_GT2_2 24095	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT2_3 24096	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT2_4 24097	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT3_1 24098	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT3_2 24099	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT3_3 24100	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT3_4 24101	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT4_1 24102	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT4_2 24103	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT4_3 24104	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT4_4 24105	54.97 1.29 -39.07	51.02 1.16 -36.74	47.52 1.07 -33.22	46.19 1.19 -30.26	46.48 1.39 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.37 4.99 -26.26	79.96 5.88 -22.47	77.73 5.74 -21.63	57.66 5.39 -4.99	71.35 5.32 -18.93	75.88 5.30 -22.35	75.70 5.50 -21.49	77.97 5.64 -23.28	77.89 5.65 -23.54	77.59 5.84 -22.27	82.85 6.96 -19.26	79.03 8.18 -4.34	80.79 8.36 -4.43	79.19 6.95 -14.80	59.38 5.53 -4.88	61.88 5.45 -7.72	58.02 4.47 -7.95
ASTORIA_GT_1 23523	54.98 1.30 -39.07	51.03 1.17 -36.74	47.54 1.10 -33.22	46.20 1.21 -30.26	46.50 1.41 -27.95	51.74 1.88 -26.88	68.29 4.11 -20.89	78.42 5.04 -26.26	80.06 5.98 -22.47	77.83 5.84 -21.63	57.76 5.48 -4.99	71.44 5.41 -18.93	75.97 5.40 -22.35	75.79 5.60 -21.49	78.07 5.74 -23.28	77.98 5.74 -23.54	77.69 5.94 -22.27	82.97 7.08 -19.26	79.16 8.31 -4.34	80.93 8.50 -4.43	79.30 7.06 -14.80	59.48 5.63 -4.88	61.97 5.55 -7.72	58.06 4.52 -7.95
ASTORIA_GT_10 24110	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
ASTORIA_GT_11 24225	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
ASTORIA_GT_12 24226	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96

ASTORIA_GT_13 24227	55.04	51.09	47.60	46.28	46.61	51.84	68.34	78.33	81.16	80.56	81.27	83.32	82.23	82.49	81.35	81.02	79.72	83.84	81.16	80.67	80.78	63.21	62.80	58.07
	1.34	1.22	1.15	1.28	1.51	1.98	4.16	4.95	5.83	5.69	5.34	5.27	5.26	5.45	5.54	5.60	5.79	6.85	8.11	8.22	6.83	5.53	5.41	4.52
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-6.54	-4.44	-16.51	-8.72	-8.70	-7.96
ASTORIA_GT_5 24106	54.98	51.03	47.54	46.20	46.50	51.74	68.29	78.42	80.06	77.83	57.76	71.44	75.97	75.79	78.07	77.98	77.69	82.97	79.16	80.93	79.30	59.48	61.97	58.06
	1.30	1.17	1.10	1.21	1.41	1.88	4.11	5.04	5.98	5.84	5.48	5.41	5.40	5.60	5.74	5.74	5.94	7.08	8.31	8.50	7.06	5.63	5.55	4.52
	-39.07	-36.74	-33.22	-30.26	-27.95	-26.88	-20.89	-26.26	-22.47	-21.63	-4.99	-18.93	-22.35	-21.49	-23.28	-23.54	-22.27	-19.26	-4.34	-4.43	-14.80	-4.88	-7.72	-7.95
ASTORIA_GT_7 24107	54.98	51.03	47.54	46.20	46.50	51.74	68.29	78.42	80.06	77.83	57.76	71.44	75.97	75.79	78.07	77.98	77.69	82.97	79.16	80.93	79.30	59.48	61.97	58.06
	1.30	1.17	1.10	1.21	1.41	1.88	4.11	5.04	5.98	5.84	5.48	5.41	5.40	5.60	5.74	5.74	5.94	7.08	8.31	8.50	7.06	5.63	5.55	4.52
	-39.07	-36.74	-33.22	-30.26	-27.95	-26.88	-20.89	-26.26	-22.47	-21.63	-4.99	-18.93	-22.35	-21.49	-23.28	-23.54	-22.27	-19.26	-4.34	-4.43	-14.80	-4.88	-7.72	-7.95
ASTORIA_GT_8 24108	54.98	51.03	47.54	46.20	46.50	51.74	68.29	78.42	80.06	77.83	57.76	71.44	75.97	75.79	78.07	77.98	77.69	82.97	79.16	80.93	79.30	59.48	61.97	58.06
	1.30	1.17	1.10	1.21	1.41	1.88	4.11	5.04	5.98	5.84	5.48	5.41	5.40	5.60	5.74	5.74	5.94	7.08	8.31	8.50	7.06	5.63	5.55	4.52
	-39.07	-36.74	-33.22	-30.26	-27.95	-26.88	-20.89	-26.26	-22.47	-21.63	-4.99	-18.93	-22.35	-21.49	-23.28	-23.54	-22.27	-19.26	-4.34	-4.43	-14.80	-4.88	-7.72	-7.95
ASTORIA___2 24149	54.97	51.02	47.52	46.19	46.48	51.72	68.21	78.37	79.96	77.73	57.66	71.35	75.88	75.70	77.97	77.89	77.59	82.85	79.03	80.79	79.19	59.38	61.88	58.02
	1.29	1.16	1.07	1.19	1.39	1.86	4.03	4.99	5.88	5.74	5.39	5.32	5.30	5.50	5.64	5.65	5.84	6.96	8.18	8.36	6.95	5.53	5.45	4.47
	-39.07	-36.74	-33.22	-30.26	-27.95	-26.88	-20.89	-26.26	-22.47	-21.63	-4.99	-18.93	-22.35	-21.49	-23.28	-23.54	-22.27	-19.26	-4.34	-4.43	-14.80	-4.88	-7.72	-7.95
ASTORIA___3 23516	55.04	51.09	47.60	46.28	46.61	51.84	68.34	78.33	81.16	80.56	81.27	83.32	82.23	82.49	81.35	81.02	79.72	83.84	81.16	80.67	80.78	63.21	62.80	58.07
	1.34	1.22	1.15	1.28	1.51	1.98	4.16	4.95	5.83	5.69	5.34	5.27	5.26	5.45	5.54	5.60	5.79	6.85	8.11	8.22	6.83	5.53	5.41	4.52
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-6.54	-4.44	-16.51	-8.72	-8.70	-7.96
ASTORIA___4 23517	55.04	51.09	47.60	46.28	46.61	51.84	68.34	78.33	81.16	80.56	81.27	83.32	82.23	82.49	81.35	81.02	79.72	83.84	81.16	80.67	80.78	63.21	62.80	58.07
	1.34	1.22	1.15	1.28	1.51	1.98	4.16	4.95	5.83	5.69	5.34	5.27	5.26	5.45	5.54	5.60	5.79	6.85	8.11	8.22	6.83	5.53	5.41	4.52
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-6.54	-4.44	-16.51	-8.72	-8.70	-7.96
ASTORIA___5 23518	55.04	51.09	47.60	46.28	46.61	51.84	68.34	78.33	81.16	80.56	81.27	83.32	82.23	82.49	81.35	81.02	79.72	83.84	81.16	80.67	80.78	63.21	62.80	58.07
	1.34	1.22	1.15	1.28	1.51	1.98	4.16	4.95	5.83	5.69	5.34	5.27	5.26	5.45	5.54	5.60	5.79	6.85	8.11	8.22	6.83	5.53	5.41	4.52
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-6.54	-4.44	-16.51	-8.72	-8.70	-7.96
AST_ENERGY_2_CC3 323677	55.04	51.11	47.62	46.29	46.62	51.86	68.30	78.14	79.71	77.54	77.42	78.98	78.13	78.49	77.74	77.65	77.35	82.46	79.60	80.32	78.85	62.47	61.74	57.98
	1.34	1.23	1.16	1.30	1.53	2.00	4.11	4.76	5.63	5.54	5.15	5.09	5.06	5.26	5.40	5.40	5.59	6.57	7.71	7.88	6.60	5.39	5.31	4.42
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-22.47	-21.64	-24.99	-26.79	-24.85	-24.52	-23.29	-23.55	-22.27	-19.27	-5.38	-4.44	-14.81	-8.12	-7.73	-7.96
AST_ENERGY_2_CC4 323678	55.04	51.11	47.62	46.29	46.62	51.86	68.30	78.14	79.71	77.54	77.42	78.98	78.13	78.49	77.74	77.65	77.35	82.46	79.60	80.32	78.85	62.47	61.74	57.98
	1.34	1.23	1.16	1.30	1.53	2.00	4.11	4.76	5.63	5.54	5.15	5.09	5.06	5.26	5.40	5.40	5.59	6.57	7.71	7.88	6.60	5.39	5.31	4.42
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-22.47	-21.64	-24.99	-26.79	-24.85	-24.52	-23.29	-23.55	-22.27	-19.27	-5.38	-4.44	-14.81	-8.12	-7.73	-7.96
ATHENS_STG_1 23668	58.89	54.73	50.88	49.16	49.11	53.98	68.69	78.67	71.67	59.10	54.68	53.31	53.67	54.50	55.66	57.47	63.25	74.40	74.97	76.68	66.48	57.08	54.03	56.80
	0.72	0.64	0.62	0.69	0.81	1.03	2.16	2.50	2.99	2.92	2.74	2.73	2.60	2.73	2.79	2.82	2.87	3.45	4.06	4.15	3.56	2.99	3.02	2.37
	-43.56	-40.95	-37.03	-33.73	-31.16	-29.98	-23.24	-29.06	-17.07	-5.82	-4.66	-3.48	-2.84	-3.07	-3.81	-5.95	-10.90	-14.32	-4.40	-4.53	-5.48	-5.13	-2.31	-8.83
ATHENS_STG_2 23670	58.89	54.73	50.88	49.16	49.11	53.98	68.69	78.67	71.67	59.10	54.68	53.31	53.67	54.50	55.66	57.47	63.25	74.40	74.97	76.68	66.48	57.08	54.03	56.80
	0.72	0.64	0.62	0.69	0.81	1.03	2.16	2.50	2.99	2.92	2.74	2.73	2.60	2.73	2.79	2.82	2.87	3.45	4.06	4.15	3.56	2.99	3.02	2.37
	-43.56	-40.95	-37.03	-33.73	-31.16	-29.98	-23.24	-29.06	-17.07	-5.82	-4.66	-3.48	-2.84	-3.07	-3.81	-5.95	-10.90	-14.32	-4.40	-4.53	-5.48	-5.13	-2.31	-8.83
ATHENS_STG_3 23677	58.89	54.73	50.88	49.16	49.11	53.98	68.69	78.67	71.67	59.10	54.68	53.31	53.67	54.50	55.66	57.47	63.25	74.40	74.97	76.68	66.48	57.08	54.03	56.80
	0.72	0.64	0.62	0.69	0.81	1.03	2.16	2.50	2.99	2.92	2.74	2.73	2.60	2.73	2.79	2.82	2.87	3.45	4.06	4.15	3.56	2.99	3.02	2.37
	-43.56	-40.95	-37.03	-33.73	-31.16	-29.98	-23.24	-29.06	-17.07	-5.82	-4.66	-3.48	-2.84	-3.07	-3.81	-5.95	-10.90	-14.32	-4.40	-4.53	-5.48	-5.13	-2.31	-8.83
AUBURN___LFGE 323710	21.41	19.49	18.96	20.03	22.09	27.95	49.60	57.70	58.07	54.95	51.11	51.37	52.88	53.39	54.03	53.82	56.39	65.03	74.29	75.92	64.24	53.77	53.06	49.45
	0.41	0.35	0.30	0.34	0.38	0.57	1.78	1.98	1.81	1.71	1.42	1.46	1.40	1.17	1.23	1.22	1.68	2.10	2.73	2.72	2.13	1.71	1.70	1.60
	-6.39	-6.01	-5.43	-4.95	-4.57	-4.40	-4.54	-8.60	-4.66	-2.87	-2.41	-2.81	-3.26	-3.52	-3.75	-3.91	-5.22	-6.31	-5.05	-5.20	-4.68	-3.09	-2.65	-2.26
BABYLON_RES_REC 323704	72.80	57.52	52.28	47.85	46.98	53.98	73.14	79.02	78.57	74.51	72.95	74.09	74.10	76.76	85.53	90.77	102.66	115.71	121.38	93.12	84.83	84.66	69.83	67.35
	1.65	1.50	1.44	1.61	1.89	2.48	5.06	5.65	6.81	6.70	6.05	5.89	5.88	6.09	6.28	6.19	6.43	7.64	9.04	9.11	7.58	6.27	6.38	5.38
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37

BARON_WINDS___WT_PWR	28.23	25.92	24.76	25.37	27.06	32.60	53.13	61.20	60.18	55.89	51.81	52.31	53.58	54.06	54.54	54.16	56.33	65.41	74.81	76.52	64.56	53.88	53.34	49.92
323822	0.50	0.46	0.38	0.47	0.53	0.60	2.03	2.21	2.22	2.07	1.65	2.12	1.93	1.66	1.47	1.02	0.99	1.64	3.00	3.06	2.13	1.52	1.85	1.55
	-13.12	-12.33	-11.15	-10.16	-9.38	-9.03	-7.81	-11.87	-6.35	-3.46	-2.88	-3.09	-3.43	-3.70	-4.02	-4.44	-5.85	-7.14	-5.30	-5.46	-5.00	-3.39	-2.79	-2.77
BARRETT_IC_1	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23704	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_10	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23701	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_11	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23702	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_12	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23703	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_2	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23705	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_3	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23706	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_4	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23707	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_5	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23708	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_6	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23709	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_7	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23710	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_8	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23711	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT_IC_9	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23700	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT___1	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23545	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37
BARRETT___2	72.67	57.42	52.17	47.71	46.82	53.79	72.71	78.46	78.00	73.95	72.52	73.76	73.76	76.32	84.93	90.28	102.07	114.86	120.38	92.23	84.20	84.11	69.35	66.98
23546	1.52	1.39	1.34	1.47	1.73	2.30	4.63	5.09	6.24	6.14	5.62	5.56	5.54	5.65	5.69	5.69	5.84	6.79	8.04	8.22	6.95	5.73	5.89	5.02
	-56.53	-42.89	-37.61	-31.50	-27.95	-28.52	-24.79	-26.25	-20.15	-17.45	-19.62	-21.11	-19.99	-21.97	-30.19	-35.89	-46.74	-51.44	-45.82	-16.00	-19.82	-29.42	-14.76	-16.37

BAYONEEC___CTG1 323682	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG10 323750	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG2 323683	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG3 323684	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG4 323685	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG5 323686	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG6 323687	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG7 323688	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG8 323689	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BAYONEEC___CTG9 323749	55.02 1.33 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.72 5.63 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	78.99 5.09 -26.80	78.14 5.06 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.66 5.40 -23.56	77.36 5.59 -22.28	82.41 6.51 -19.27	79.60 7.71 -5.38	80.25 7.82 -4.44	78.85 6.60 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
BEACON___LESR 323632	64.27 0.70 -48.95	59.76 0.60 -46.02	55.43 0.58 -41.62	53.28 0.63 -37.91	52.90 0.74 -35.01	57.79 1.13 -33.69	71.65 2.29 -26.07	82.34 2.78 -32.45	73.96 3.31 -19.04	59.92 3.17 -6.38	55.22 2.84 -5.10	53.80 2.97 -3.73	53.95 2.75 -2.98	54.64 2.73 -3.21	55.93 2.84 -4.04	57.97 2.82 -6.45	64.45 2.92 -12.04	76.17 3.68 -15.87	75.44 4.32 -4.61	77.23 4.49 -4.74	77.16 3.85 -5.88	58.00 3.43 -5.61	54.29 3.16 -2.42	57.95 2.42 -9.94
BEAVER RIVER___HYD 24048	18.25 0.07 -3.56	16.50 0.03 -3.35	16.31 0.05 -3.03	17.58 0.09 -2.76	19.80 0.10 -2.55	25.79 0.37 -2.45	54.52 0.82 -10.41	83.01 0.71 -35.19	62.56 0.62 -10.33	45.56 0.61 5.41	42.92 0.29 4.65	41.12 0.38 6.36	40.69 0.43 7.97	40.30 0.20 8.60	40.48 0.35 8.91	40.69 0.29 8.30	41.09 0.20 8.60	47.40 0.40 9.63	55.43 1.26 12.34	56.53 1.23 12.70	48.13 1.21 10.52	44.03 1.03 5.96	42.99 0.78 6.48	45.32 0.73 1.01
BEEBEE_GT_13 23619	22.42 0.38 -7.42	20.45 0.34 -6.98	19.82 0.28 -6.31	20.77 0.28 -5.75	22.73 0.27 -5.31	28.50 0.41 -5.11	49.75 1.51 -4.95	57.43 1.55 -8.76	57.61 1.13 -4.87	54.31 0.86 -3.10	50.40 0.52 -2.59	50.43 0.33 -3.00	51.74 0.05 -3.47	52.05 -0.39 -3.74	52.51 -0.54 -4.00	52.59 -0.29 -4.18	54.86 -0.05 -5.42	63.60 0.45 -6.52	72.41 0.53 -5.37	74.00 0.48 -5.52	62.27 -0.11 -4.95	52.59 0.39 -3.24	51.57 0.05 -2.82	48.59 0.73 -2.26
BETHLEHEM___GRP 23843	64.02 0.44 -48.97	59.55 0.38 -46.04	55.23 0.37 -41.63	53.07 0.41 -37.92	52.67 0.50 -35.03	57.41 0.73 -33.70	70.79 1.43 -26.07	81.31 1.74 -32.46	72.82 2.17 -19.04	58.85 2.11 -6.38	54.22 1.84 -5.10	52.80 1.98 -3.73	52.93 1.73 -2.97	53.72 1.80 -3.21	54.95 1.86 -4.03	57.04 1.90 -6.45	63.51 1.98 -12.04	74.98 2.49 -15.87	74.04 2.92 -4.60	75.73 2.99 -4.74	65.90 2.59 -5.88	56.93 2.35 -5.61	53.21 2.09 -2.42	57.04 1.50 -9.94
BETHLEHEM___GS1 323560	64.02 0.44 -48.97	59.55 0.38 -46.04	55.23 0.37 -41.63	53.07 0.41 -37.92	52.67 0.50 -35.03	57.41 0.73 -33.70	70.79 1.43 -26.07	81.31 1.74 -32.46	72.82 2.17 -19.04	58.85 2.11 -6.38	54.22 1.84 -5.10	52.80 1.98 -3.73	52.93 1.73 -2.97	53.72 1.80 -3.21	54.95 1.86 -4.03	57.04 1.90 -6.45	63.51 1.98 -12.04	74.98 2.49 -15.87	74.04 2.92 -4.60	75.73 2.99 -4.74	65.90 2.59 -5.88	56.93 2.35 -5.61	53.21 2.09 -2.42	57.04 1.50 -9.94

BETHLEHEM___GS2 323561	64.02 0.44 -48.97	59.55 0.38 -46.04	55.23 0.37 -41.63	53.07 0.41 -37.92	52.67 0.50 -35.03	57.41 0.73 -33.70	70.79 1.43 -26.07	81.31 1.74 -32.46	72.82 2.17 -19.04	58.85 2.11 -6.38	54.22 1.84 -5.10	52.80 1.98 -3.73	52.93 1.73 -2.97	53.72 1.80 -3.21	54.95 1.86 -4.03	57.04 1.90 -6.45	63.51 1.98 -12.04	74.98 2.49 -15.87	74.04 2.92 -4.60	75.73 2.99 -4.74	65.90 2.59 -5.88	56.93 2.35 -5.61	53.21 2.09 -2.42	57.04 1.50 -9.94
BETHLEHEM___GS3 323562	64.02 0.44 -48.97	59.55 0.38 -46.04	55.23 0.37 -41.63	53.07 0.41 -37.92	52.67 0.50 -35.03	57.41 0.73 -33.70	70.79 1.43 -26.07	81.31 1.74 -32.46	72.82 2.17 -19.04	58.85 2.11 -6.38	54.22 1.84 -5.10	52.80 1.98 -3.73	52.93 1.73 -2.97	53.72 1.80 -3.21	54.95 1.86 -4.03	57.04 1.90 -6.45	63.51 1.98 -12.04	74.98 2.49 -15.87	74.04 2.92 -4.60	75.73 2.99 -4.74	65.90 2.59 -5.88	56.93 2.35 -5.61	53.21 2.09 -2.42	57.04 1.50 -9.94
BETHLEHEM___STEEL 23779	25.12 0.34 -10.17	23.02 0.33 -9.56	22.11 0.24 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.18 0.21 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.04 0.00 -2.76	50.67 0.52 -3.05	51.87 0.19 -3.45	52.24 -0.19 -3.73	52.43 -0.64 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.46 0.60 -5.35	74.18 0.68 -5.50	62.30 -0.11 -4.98	51.95 -0.34 -3.32	51.66 0.15 -2.81	48.40 0.28 -2.53
BETHPAGE_CC_5 323564	72.73 1.58 -56.53	57.46 1.43 -42.89	52.21 1.38 -37.61	47.77 1.53 -31.50	46.89 1.80 -27.95	53.86 2.37 -28.52	72.84 4.76 -24.79	78.69 5.32 -26.25	78.21 6.45 -20.15	74.16 6.35 -17.45	72.66 5.77 -19.62	73.85 5.65 -21.11	73.86 5.64 -19.99	76.51 5.84 -21.97	85.23 5.98 -30.19	90.52 5.94 -35.89	102.41 6.19 -46.74	115.32 7.25 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.49 7.24 -19.82	84.36 5.97 -29.42	69.49 6.04 -14.76	67.07 5.11 -16.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.23 0.32 -10.30	23.12 0.31 -9.68	22.20 0.22 -8.75	22.96 0.25 -7.97	24.73 0.22 -7.36	30.24 0.18 -7.09	50.93 1.26 -6.39	58.70 1.27 -10.31	57.83 0.46 -5.75	53.99 0.30 -3.32	50.05 0.00 -2.77	50.91 0.75 -3.06	52.06 0.38 -3.45	52.43 0.00 -3.73	52.58 -0.49 -4.02	51.73 -1.31 -4.34	54.06 -1.09 -5.66	63.04 -0.45 -6.86	72.72 0.86 -5.35	74.38 0.88 -5.50	62.48 0.06 -4.98	51.95 -0.34 -3.32	51.85 0.34 -2.81	48.37 0.23 -2.54
BINGHAMTON___COGEN 23790	34.48 0.66 -19.21	31.79 0.60 -18.06	30.08 0.53 -16.33	30.23 0.62 -14.87	31.59 0.70 -13.74	37.08 0.90 -13.22	56.47 2.34 -10.85	64.83 2.59 -15.12	63.40 2.73 -9.05	57.13 2.62 -4.15	53.05 2.36 -3.40	53.07 2.68 -3.29	54.23 2.60 -3.41	54.91 2.53 -3.68	55.66 2.50 -4.11	55.85 2.19 -4.96	57.53 1.48 -6.56	66.62 1.87 -8.13	74.51 2.73 -5.27	76.22 2.79 -5.43	64.75 2.18 -5.13	54.29 1.67 -3.66	53.28 1.80 -2.77	50.62 1.46 -3.56
BLACK RIVER___HYD 24047	18.73 0.13 -3.98	16.94 0.07 -3.75	16.71 0.09 -3.39	17.96 0.13 -3.09	20.15 0.15 -2.85	26.15 0.44 -2.74	52.79 1.21 -8.29	74.63 1.08 -26.43	60.95 0.98 -8.36	48.50 0.95 2.82	45.41 0.57 2.44	44.30 0.66 3.46	44.59 0.77 4.40	44.34 0.39 4.75	44.69 0.54 4.90	44.77 0.54 4.46	45.69 0.49 4.29	52.74 0.79 4.68	61.55 1.86 6.82	62.82 1.84 7.02	53.51 1.78 5.71	47.17 1.32 3.12	46.14 1.02 3.58	46.54 1.00 0.06
BLISS_WT_PWR 323608	25.56 0.09 -10.86	23.44 0.10 -10.21	22.44 -0.01 -9.23	23.33 0.18 -8.41	25.12 0.21 -7.77	30.24 -0.21 -7.47	50.65 0.69 -6.67	58.35 0.61 -10.62	57.45 -0.10 -5.94	53.68 -0.05 -3.37	49.76 -0.33 -2.80	51.02 0.85 -3.07	52.01 0.34 -3.45	52.43 0.00 -3.72	52.58 -0.49 -4.02	51.37 -1.71 -4.38	53.61 -1.59 -5.71	62.65 -0.91 -6.93	72.98 1.13 -5.34	74.72 1.23 -5.49	63.00 0.57 -4.99	51.97 -0.34 -3.34	52.33 0.83 -2.81	48.47 0.28 -2.60
BLUE_CIRC_CHEM_DRP 24182	63.18 0.67 -47.89	58.76 0.60 -45.03	54.54 0.60 -40.72	52.47 0.65 -37.09	52.14 0.74 -34.26	56.99 1.06 -32.96	70.87 2.08 -25.51	81.23 2.35 -31.76	73.04 2.79 -18.64	59.23 2.62 -6.25	54.64 2.36 -5.00	53.25 2.49 -3.66	53.41 2.27 -2.92	54.15 2.29 -3.16	55.42 2.40 -3.96	57.41 2.39 -6.33	63.70 2.42 -11.79	75.21 3.06 -15.53	74.63 3.59 -4.53	76.40 3.74 -4.66	66.36 3.16 -5.77	57.30 2.84 -5.50	53.81 2.73 -2.38	57.46 2.14 -9.71
BOC_GAS_DRP 24189	63.62 0.57 -48.44	59.19 0.51 -45.54	54.90 0.49 -41.18	52.80 0.55 -37.51	52.43 0.63 -34.65	57.18 0.87 -33.34	70.85 1.78 -25.79	81.28 2.07 -32.09	72.92 2.48 -18.83	59.07 2.42 -6.29	54.54 2.22 -5.03	53.03 2.26 -3.67	53.21 2.07 -2.92	53.99 2.14 -3.15	55.27 2.26 -3.96	57.34 2.29 -6.36	63.69 2.33 -11.88	75.18 2.89 -15.66	74.35 3.32 -4.52	76.05 3.40 -4.65	66.14 2.93 -5.78	56.99 2.50 -5.53	53.51 2.43 -2.37	57.34 1.91 -9.82
BORALEX_4TH_BRANCH 23824	64.59 0.86 -49.12	60.11 0.80 -46.18	55.79 0.81 -41.76	53.67 0.90 -38.04	53.31 1.03 -35.13	58.29 1.52 -33.80	72.48 3.03 -26.16	83.10 3.39 -32.60	74.72 3.97 -19.13	60.58 3.78 -6.43	55.98 3.55 -5.15	54.46 3.58 -3.78	54.54 3.28 -3.04	55.49 3.51 -3.28	56.79 3.63 -4.11	58.97 3.75 -6.53	65.59 3.96 -12.14	77.54 4.92 -15.99	76.86 5.65 -4.70	78.55 5.71 -4.84	68.17 4.76 -5.97	58.65 4.02 -5.67	55.07 3.90 -2.47	58.69 3.10 -9.98
BOWLINE___1 23526	53.97 1.13 -38.23	50.10 1.02 -35.95	46.70 0.96 -32.50	45.42 1.08 -29.60	45.76 1.27 -27.35	50.94 1.65 -26.31	67.21 3.46 -20.46	76.90 4.05 -25.73	71.60 4.85 -15.14	60.45 4.79 -5.30	56.03 4.49 -4.25	54.75 4.38 -3.27	55.37 4.39 -2.76	56.21 4.53 -2.98	57.36 4.66 -3.64	58.93 4.72 -5.51	64.17 4.85 -9.84	75.21 5.72 -12.87	77.50 6.71 -4.27	79.26 6.87 -4.40	68.34 5.74 -5.16	58.31 4.65 -4.69	55.48 4.53 -2.25	57.11 3.74 -7.77
BOWLINE___2 23595	53.97 1.13 -38.23	50.10 1.02 -35.95	46.70 0.96 -32.51	45.42 1.08 -29.61	45.76 1.27 -27.35	50.94 1.65 -26.31	67.21 3.46 -20.46	76.90 4.05 -25.73	71.60 4.85 -15.14	60.45 4.79 -5.30	56.03 4.49 -4.25	54.75 4.38 -3.27	55.37 4.39 -2.76	56.21 4.53 -2.98	57.41 4.71 -3.64	58.93 4.72 -5.51	64.17 4.85 -9.84	75.21 5.72 -12.87	77.50 6.71 -4.27	79.26 6.87 -4.40	68.34 5.74 -5.16	58.36 4.70 -4.70	55.48 4.53 -2.25	57.11 3.74 -7.77
BRANSCOMB___SOLAR 323811	66.37 0.96 -50.79	61.74 0.85 -47.76	57.26 0.85 -43.18	54.99 0.91 -39.33	54.51 1.03 -36.33	59.44 1.52 -34.96	73.41 3.07 -27.05	84.34 3.54 -33.69	75.46 4.08 -19.77	60.93 3.93 -6.64	56.09 3.50 -5.31	54.57 3.58 -3.90	54.67 3.32 -3.12	55.43 3.36 -3.37	56.76 3.48 -4.22	58.83 3.41 -6.73	65.44 3.41 -12.55	77.52 4.36 -16.53	76.46 5.12 -4.83	78.28 5.31 -4.97	68.23 4.65 -6.15	59.32 4.50 -5.85	55.67 4.43 -2.54	59.49 3.56 -10.33
BROOKHAVEN___DRP 24191	72.87 1.72 -56.53	57.59 1.56 -42.89	52.36 1.52 -37.61	47.96 1.72 -31.50	47.11 2.02 -27.95	54.11 2.62 -28.52	73.44 5.37 -24.79	79.45 6.08 -26.25	79.04 7.28 -20.15	74.96 7.15 -17.45	73.24 6.34 -19.62	74.52 6.31 -21.11	74.58 6.36 -19.99	77.15 6.48 -21.97	85.87 6.62 -30.19	91.06 6.48 -35.89	103.01 6.78 -46.74	116.17 8.10 -51.44	121.85 9.51 -45.82	93.65 9.65 -16.00	85.18 7.93 -19.82	85.04 6.66 -29.42	70.27 6.82 -14.76	67.71 5.75 -16.37

BROOKLYN_NAVY_YARD 23515	54.99 1.30 -39.08	51.05 1.18 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.57 1.47 -27.95	51.81 1.95 -26.89	68.17 3.98 -20.90	78.00 4.62 -26.27	79.55 5.47 -22.47	77.39 5.39 -21.64	57.34 5.06 -5.00	70.98 4.94 -18.93	75.50 4.92 -22.36	75.32 5.11 -21.50	77.59 5.25 -23.29	77.51 5.26 -23.55	77.20 5.44 -22.27	82.30 6.40 -19.27	78.37 7.51 -4.35	80.12 7.68 -4.44	78.68 6.43 -14.81	59.14 5.29 -4.89	61.59 5.16 -7.73	57.80 4.24 -7.96
BROOKLYN___ARMY_DRP 323595	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
BROOME_2_LFGE 323671	34.48 0.66 -19.21	31.79 0.60 -18.06	30.08 0.53 -16.33	30.23 0.62 -14.87	31.59 0.70 -13.74	37.08 0.90 -13.22	56.47 2.34 -10.85	64.83 2.59 -15.12	63.40 2.73 -9.05	57.13 2.62 -4.15	53.05 2.36 -3.40	53.07 2.68 -3.29	54.23 2.60 -3.41	54.91 2.53 -3.68	55.66 2.50 -4.11	55.85 2.19 -4.96	57.53 1.48 -6.56	66.62 1.87 -8.13	74.51 2.73 -5.27	76.22 2.79 -5.43	64.75 2.18 -5.13	54.29 1.67 -3.66	53.28 1.80 -2.77	50.62 1.46 -3.56
BROOME___LFGE 323600	34.48 0.66 -19.21	31.79 0.60 -18.06	30.08 0.53 -16.33	30.23 0.62 -14.87	31.59 0.70 -13.74	37.08 0.90 -13.22	56.47 2.34 -10.85	64.83 2.59 -15.12	63.40 2.73 -9.05	57.13 2.62 -4.15	53.05 2.36 -3.40	53.07 2.68 -3.29	54.23 2.60 -3.41	54.91 2.53 -3.68	55.66 2.50 -4.11	55.85 2.19 -4.96	57.53 1.48 -6.56	66.62 1.87 -8.13	74.51 2.73 -5.27	76.22 2.79 -5.43	64.75 2.18 -5.13	54.29 1.67 -3.66	53.28 1.80 -2.77	50.62 1.46 -3.56
BURROWS___LYONSDAL 23803	18.99 0.34 -4.04	17.20 0.28 -3.80	16.93 0.26 -3.43	18.19 0.32 -3.13	20.40 0.36 -2.89	26.44 0.69 -2.78	51.81 1.64 -6.88	69.67 1.65 -20.91	60.99 1.70 -7.68	52.32 1.61 -0.34	48.78 1.23 -0.27	48.52 1.32 -0.11	49.57 1.35 0.00	49.82 1.12 0.00	50.33 1.23 -0.06	50.18 1.22 -0.26	51.57 1.24 -0.84	59.38 1.58 -1.17	68.97 2.46 0.00	70.52 2.52 0.00	59.80 2.18 -0.19	51.10 1.81 -0.32	50.31 1.60 0.00	47.97 1.46 -0.91
CAITHNESS_CC_1 323624	72.83 1.68 -56.53	57.55 1.52 -42.89	52.32 1.48 -37.61	47.92 1.68 -31.50	47.06 1.97 -27.95	54.04 2.55 -28.52	73.31 5.24 -24.79	79.26 5.89 -26.25	78.83 7.07 -20.15	74.76 6.95 -17.45	73.09 6.19 -19.62	74.33 6.12 -21.11	74.34 6.29 -19.99	76.96 6.42 -21.97	85.67 6.28 -30.19	90.87 6.53 -35.89	102.76 7.82 -46.74	115.89 9.24 -51.44	121.58 9.32 -45.82	93.32 7.70 -16.00	84.95 6.41 -19.82	84.80 6.62 -29.42	70.08 6.62 -14.76	67.58 5.61 -16.37
CALPINE BETH_PAGE_GT4 24209	72.70 1.55 -56.53	57.43 1.41 -42.89	52.19 1.35 -37.61	47.76 1.52 -31.50	46.86 1.77 -27.95	53.84 2.34 -28.52	72.71 4.63 -24.79	78.51 5.14 -26.25	78.00 6.24 -20.15	73.95 6.14 -17.45	72.47 5.58 -19.62	73.71 5.51 -21.11	73.71 5.50 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.26 6.04 -46.74	115.15 7.08 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.21 5.82 -29.42	69.30 5.84 -14.76	66.89 4.93 -16.37
CALPINE_BETH_PAGE_GT_4 323586	72.70 1.55 -56.53	57.43 1.41 -42.89	52.19 1.35 -37.61	47.76 1.52 -31.50	46.86 1.77 -27.95	53.84 2.34 -28.52	72.71 4.63 -24.79	78.51 5.14 -26.25	78.00 6.24 -20.15	73.95 6.14 -17.45	72.47 5.58 -19.62	73.71 5.51 -21.11	73.71 5.50 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.26 6.04 -46.74	115.15 7.08 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.21 5.82 -29.42	69.30 5.84 -14.76	66.89 4.93 -16.37
CALPINE_BP_GT1 23823	72.70 1.55 -56.53	57.43 1.41 -42.89	52.19 1.35 -37.61	47.76 1.52 -31.50	46.86 1.77 -27.95	53.84 2.34 -28.52	72.71 4.63 -24.79	78.51 5.14 -26.25	78.00 6.24 -20.15	73.95 6.14 -17.45	72.47 5.58 -19.62	73.71 5.51 -21.11	73.71 5.50 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.26 6.04 -46.74	115.15 7.08 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.21 5.82 -29.42	69.30 5.84 -14.76	66.89 4.93 -16.37
CALSPAN___DRP 24200	25.12 0.34 -10.17	23.02 0.33 -9.56	22.11 0.24 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.18 0.21 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.04 0.00 -2.76	50.67 0.52 -3.05	51.87 0.19 -3.45	52.24 -0.19 -3.73	52.43 -0.64 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.46 0.60 -5.35	74.18 0.68 -5.50	62.30 -0.11 -4.98	51.95 -0.34 -3.32	51.66 0.15 -2.81	48.40 0.28 -2.53
CALVERTON___SOLAR 323806	72.93 1.78 -56.53	57.64 1.61 -42.89	52.41 1.57 -37.61	48.01 1.77 -31.50	47.17 2.07 -27.95	54.20 2.71 -28.52	73.62 5.54 -24.79	79.64 6.27 -26.25	79.24 7.48 -20.15	75.22 7.41 -17.45	73.47 6.57 -19.62	74.80 6.59 -21.11	74.82 6.61 -19.99	77.40 6.72 -21.97	86.11 6.87 -30.19	91.31 6.72 -35.89	103.25 7.02 -46.74	116.45 8.38 -51.44	122.25 9.91 -45.82	94.00 10.00 -16.00	85.46 8.21 -19.82	85.29 6.91 -29.42	70.52 7.06 -14.76	67.94 5.97 -16.37
CANDIGU_WT_PWR 323617	28.23 0.50 -13.12	25.92 0.46 -12.33	24.76 0.38 -11.15	25.37 0.47 -10.16	27.06 0.53 -9.38	32.60 0.60 -9.03	53.13 2.03 -7.81	61.20 2.21 -11.87	60.18 2.22 -6.35	55.89 2.07 -3.46	51.81 1.65 -2.88	52.31 2.12 -3.09	53.58 1.93 -3.43	54.06 1.66 -3.70	54.54 1.47 -4.02	54.16 1.02 -4.44	56.33 0.99 -5.85	65.41 1.64 -7.14	74.81 3.00 -5.30	76.52 3.06 -5.46	64.56 2.13 -5.00	53.88 1.52 -3.39	53.34 1.85 -2.79	49.92 1.55 -2.77
CARR STREET_E_SYR 24060	19.87 0.18 -5.08	18.05 0.14 -4.77	17.65 0.11 -4.32	18.79 0.12 -3.93	20.92 0.14 -3.63	26.67 0.21 -3.50	48.23 0.91 -4.03	56.54 0.94 -8.48	56.83 0.78 -4.45	53.82 0.70 -2.75	50.12 0.52 -2.32	50.33 0.47 -2.76	51.90 0.43 -3.24	52.45 0.24 -3.50	53.01 0.25 -3.72	52.69 0.20 -3.80	55.09 0.60 -5.00	63.37 0.73 -6.01	72.59 1.06 -5.02	74.25 1.08 -5.17	62.85 0.80 -4.61	52.65 0.69 -3.00	51.97 0.63 -2.64	48.42 0.77 -2.04
CARTHAGE___PAPER 23857	18.48 0.04 -3.82	16.72 0.00 -3.59	16.50 0.03 -3.25	17.76 0.06 -2.96	19.95 0.07 -2.73	25.92 0.32 -2.63	53.22 0.82 -9.11	77.64 0.71 -29.82	61.36 0.62 -9.12	47.15 0.61 3.82	44.23 0.24 3.29	42.89 0.38 4.58	42.87 0.43 5.78	42.61 0.15 6.24	42.90 0.30 6.45	42.99 0.24 5.95	43.73 0.20 5.96	50.43 0.40 6.60	58.89 1.33 8.95	60.15 1.36 9.21	51.13 1.26 7.57	45.78 1.03 4.22	44.73 0.73 4.71	45.85 0.69 0.43
CASSADAGA_WT_PWR 323784	25.94 0.61 -10.72	23.72 0.51 -10.07	22.84 0.50 -9.11	23.72 0.68 -8.30	25.46 0.65 -7.66	31.01 0.67 -7.37	52.66 2.77 -6.60	60.25 2.59 -10.55	59.30 1.81 -5.89	55.48 1.76 -3.35	51.54 1.47 -2.79	52.47 2.31 -3.07	53.65 1.98 -3.45	54.18 1.75 -3.72	54.25 1.18 -4.02	53.21 0.15 -4.37	55.63 0.44 -5.70	64.79 1.24 -6.92	74.91 3.06 -5.34	76.76 3.26 -5.50	64.49 2.06 -4.99	53.53 1.22 -3.34	53.40 1.90 -2.81	49.91 1.73 -2.58



CE_DUNWOOD___DRP 24194	54.81 1.18 -39.01	50.90 1.09 -36.68	47.42 1.03 -33.17	46.10 1.15 -30.21	46.39 1.34 -27.90	51.59 1.77 -26.85	67.83 3.68 -20.87	77.67 4.33 -26.22	72.39 5.16 -15.62	61.23 5.04 -5.83	56.91 4.73 -4.90	55.72 4.66 -3.96	56.25 4.63 -3.40	57.13 4.82 -3.60	58.23 4.95 -4.22	59.75 4.97 -6.08	64.97 5.15 -10.34	75.94 6.06 -13.25	77.95 7.12 -4.32	79.70 7.28 -4.42	69.00 6.09 -5.48	58.76 4.94 -4.85	55.93 4.82 -2.41	57.49 3.97 -7.93
CE_MILLWOOD___DRP 24193	54.68 1.15 -38.91	50.78 1.06 -36.58	47.31 1.00 -33.08	45.99 1.12 -30.13	46.28 1.30 -27.83	51.47 1.72 -26.78	67.69 3.59 -20.81	77.46 4.19 -26.16	72.16 5.00 -15.54	61.03 4.94 -5.73	56.69 4.64 -4.77	55.45 4.52 -3.82	55.98 4.49 -3.27	56.86 4.68 -3.48	57.97 4.81 -4.11	59.54 4.87 -5.97	64.73 5.00 -10.25	75.76 5.94 -13.19	77.74 6.92 -4.31	79.49 7.07 -4.42	68.77 5.92 -5.42	58.64 4.85 -4.83	55.80 4.72 -2.38	57.38 3.87 -7.91
CE_NYC2_DRP 24202	55.05 1.36 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.39 4.20 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
CE_NYC_DRP 24195	55.05 1.36 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.88 2.02 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.52 5.73 -22.18	76.96 5.64 -20.96	76.70 5.29 -24.13	78.09 5.18 -25.81	77.31 5.16 -23.93	77.69 5.36 -23.63	77.01 5.49 -22.47	77.00 5.50 -22.80	76.94 5.69 -21.76	82.38 6.74 -19.01	79.75 7.91 -5.33	80.45 8.02 -4.43	78.62 6.77 -14.41	62.48 5.53 -7.98	61.61 5.41 -7.50	58.03 4.47 -7.96
CHAFFEE___LFGE 323603	25.42 0.31 -10.50	23.30 0.30 -9.87	22.35 0.20 -8.93	23.11 0.24 -8.13	24.88 0.22 -7.51	30.36 0.16 -7.23	51.03 1.26 -6.49	58.81 1.27 -10.43	57.90 0.46 -5.82	54.05 0.36 -3.34	50.11 0.05 -2.78	50.96 0.80 -3.06	52.11 0.43 -3.45	52.53 0.10 -3.73	52.63 -0.44 -4.02	51.74 -1.31 -4.36	54.12 -1.04 -5.68	63.12 -0.39 -6.89	72.85 1.00 -5.34	74.52 1.02 -5.50	62.65 0.23 -4.99	52.00 -0.29 -3.33	51.95 0.44 -2.81	48.48 0.32 -2.56
CHATEAUG_WT_PWR 323614	15.03 -0.54 -0.96	13.64 -0.39 -0.90	13.82 -0.22 -0.82	15.29 -0.19 -0.74	17.71 -0.12 -0.69	23.24 -0.39 -0.66	40.35 -1.26 1.68	37.74 -1.55 7.82	36.16 -2.42 13.03	19.28 -3.07 28.00	20.55 -2.79 23.94	11.50 -3.91 31.69	4.65 -4.39 39.19	1.59 -4.82 42.29	0.00 -5.00 44.05	2.02 -4.77 41.91	0.00 -3.66 45.82	0.00 -4.36 52.27	0.00 -5.85 60.66	0.00 -5.57 62.43	0.00 -4.94 52.50	14.67 -3.62 30.67	13.41 -3.41 31.88	34.08 -2.69 8.83
CHAT_HIGH_FALL_HYD 323578	15.10 -0.53 -1.02	13.64 -0.45 -0.96	13.75 -0.34 -0.86	15.14 -0.38 -0.79	17.48 -0.39 -0.73	23.05 -0.62 -0.70	39.62 -1.64 2.02	36.07 -1.84 9.20	36.23 -2.07 13.32	20.72 -2.11 27.53	21.72 -2.03 23.53	13.63 -2.31 31.16	7.19 -2.51 38.53	4.54 -2.58 41.58	3.05 -2.70 43.31	4.87 -2.63 41.20	1.87 -2.58 45.04	2.26 -3.00 51.37	3.35 -3.53 59.64	3.16 -3.47 61.38	2.78 -3.05 51.61	16.46 -2.35 30.15	15.02 -2.34 31.34	34.89 -2.05 8.66
CHAUTAUQUA___LFGE 323629	25.68 0.56 -10.51	23.52 0.51 -9.88	22.62 0.46 -8.93	23.44 0.56 -8.14	25.23 0.62 -7.52	30.82 0.62 -7.23	52.07 2.29 -6.50	59.86 2.31 -10.43	58.93 1.50 -5.82	55.06 1.36 -3.33	51.15 1.09 -2.78	51.85 1.69 -3.06	53.07 1.40 -3.45	53.50 1.07 -3.73	53.66 0.59 -4.02	52.86 -0.19 -4.36	55.22 0.05 -5.68	64.25 0.73 -6.89	73.98 2.13 -5.34	75.74 2.24 -5.50	63.68 1.26 -4.99	53.03 0.74 -3.33	52.77 1.26 -2.81	49.39 1.23 -2.56
CH_MIDHUDSON___DRP 24192	55.16 1.11 -39.43	51.22 1.01 -37.08	47.71 0.95 -33.53	46.35 1.08 -30.54	46.60 1.25 -28.21	51.74 1.63 -27.14	67.79 3.42 -21.09	77.65 4.05 -26.48	72.03 4.85 -15.57	60.46 4.68 -5.42	56.03 4.40 -4.35	54.70 4.29 -3.32	55.29 4.29 -2.78	56.14 4.43 -3.00	57.34 4.61 -3.68	58.98 4.68 -5.61	64.36 4.80 -10.08	75.54 5.72 -13.20	77.53 6.71 -4.30	79.29 6.87 -4.43	68.41 5.74 -5.23	58.36 4.60 -4.79	55.49 4.53 -2.26	57.31 3.69 -8.02
CH_MISC_IPPS 23765	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91
CH_RES_BVR_FALLS 23983	17.92 0.03 -3.27	16.22 0.01 -3.08	16.00 -0.01 -2.78	17.26 -0.01 -2.54	19.45 -0.03 -2.34	25.20 -0.02 -2.25	45.53 0.13 -2.11	50.84 0.14 -3.58	59.97 0.26 -8.09	67.92 0.15 -17.41	62.13 0.00 -14.85	66.53 0.00 -19.43	72.11 0.00 -23.89	74.44 -0.05 -25.79	75.96 0.00 -26.91	74.50 0.00 -25.81	78.21 0.05 -28.68	89.75 0.23 -32.90	103.96 0.47 -36.98	106.67 0.61 -38.06	90.12 0.52 -32.17	68.44 0.49 -18.99	68.62 0.49 -19.44	52.24 0.46 -6.18
CH_RES_NIAGARA 23895	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
CH_RES_SYRACUSE 23985	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08
CLINTON_WT_PWR 323605	15.03 -0.54 -0.96	13.64 -0.39 -0.90	13.82 -0.22 -0.82	15.29 -0.19 -0.74	17.71 -0.12 -0.69	23.24 -0.39 -0.66	40.35 -1.26 1.68	37.74 -1.55 7.82	36.16 -2.42 13.03	19.28 -3.07 28.00	20.55 -2.79 23.94	11.50 -3.91 31.69	4.65 -4.39 39.19	1.59 -4.82 42.29	0.00 -5.00 44.05	2.02 -4.77 41.91	0.00 -3.66 45.82	0.00 -4.36 52.27	0.00 -5.85 60.66	0.00 -5.57 62.43	0.00 -4.94 52.50	14.67 -3.62 30.67	13.41 -3.41 31.88	34.08 -2.69 8.83
CLINTON___LFGE 323618	15.22 -0.36 -0.97	13.75 -0.29 -0.91	13.93 -0.12 -0.82	15.39 -0.10 -0.75	17.79 -0.05 -0.69	23.41 -0.23 -0.67	40.64 -0.91 1.74	37.99 -1.08 8.04	36.99 -1.55 13.08	20.57 -1.86 27.93	21.61 -1.80 23.87	13.09 -2.40 31.61	6.30 -2.85 39.08	3.41 -3.12 42.18	1.88 -3.24 43.93	3.84 -3.07 41.79	1.27 -2.52 45.70	1.67 -2.83 52.12	2.43 -3.59 60.49	2.28 -3.47 62.26	1.87 -3.22 52.35	16.12 -2.25 30.59	14.67 -2.24 31.79	34.97 -1.83 8.80

COLONIE_LFGE__ 323577	65.45 0.79 -50.05	60.89 0.71 -47.06	56.48 0.70 -42.55	54.28 0.78 -38.76	53.84 0.89 -35.80	58.70 1.29 -34.44	72.54 2.60 -26.65	83.28 2.97 -33.20	74.61 3.51 -19.48	60.23 3.32 -6.55	55.55 3.03 -5.24	54.05 3.11 -3.84	54.15 2.84 -3.08	55.00 2.97 -3.32	56.26 3.04 -4.17	58.40 3.07 -6.63	65.06 3.21 -12.36	76.93 4.02 -16.28	75.93 4.65 -4.77	77.66 4.76 -4.90	67.57 4.08 -6.06	58.31 3.57 -5.77	54.71 3.51 -2.50	58.56 2.78 -10.18
COPENHAGEN_WT_PWR 323753	18.80 0.12 -4.07	17.02 0.07 -3.82	16.76 0.08 -3.46	18.00 0.12 -3.15	20.19 0.14 -2.91	26.18 0.41 -2.80	52.30 1.12 -7.89	72.87 0.99 -24.76	60.47 0.88 -7.99	48.94 0.91 2.33	45.79 0.52 2.02	44.80 0.61 2.91	45.17 0.67 3.73	45.02 0.34 4.02	45.41 0.49 4.14	45.46 0.49 3.73	46.45 0.44 3.48	53.57 0.68 3.74	62.41 1.66 5.77	63.76 1.70 5.94	54.24 1.61 4.80	47.61 1.22 2.58	46.59 0.92 3.03	46.68 0.96 -0.12
CORNELL____ 23752	24.07 0.38 -9.07	21.98 0.31 -8.53	21.22 0.28 -7.71	22.09 0.32 -7.03	24.00 0.36 -6.49	29.77 0.55 -6.24	50.87 1.73 -5.85	58.89 1.84 -9.94	58.78 1.65 -5.52	55.14 1.61 -3.16	51.15 1.23 -2.64	51.27 1.22 -2.95	52.78 1.21 -3.35	53.29 0.97 -3.62	54.02 1.08 -3.89	53.99 1.12 -4.17	57.50 2.13 -5.89	66.44 2.61 -7.21	75.22 3.52 -5.19	76.94 3.60 -5.34	65.23 2.87 -4.92	54.60 2.25 -3.38	53.67 2.24 -2.73	50.45 1.96 -2.89
COXSACKIE____GT 23611	61.37 1.33 -45.42	56.99 1.16 -42.71	52.98 1.14 -38.62	51.18 1.27 -35.17	51.11 1.47 -32.49	56.32 2.09 -31.26	71.75 4.24 -24.22	82.20 4.85 -30.23	74.78 5.42 -17.75	61.21 4.84 -6.01	56.35 4.26 -4.81	55.00 4.33 -3.57	55.36 4.24 -2.89	55.96 4.14 -3.12	57.31 4.36 -3.89	59.11 4.29 -6.13	65.09 4.30 -11.30	77.04 5.55 -14.86	77.78 6.79 -4.48	79.81 7.20 -4.61	68.86 5.80 -5.63	59.16 4.90 -5.30	55.92 4.87 -2.35	58.93 4.11 -9.22
CPV_VALLEY____CC1 323721	49.28 0.92 -33.74	45.70 0.84 -31.72	42.69 0.78 -28.69	41.75 0.88 -26.13	42.31 1.03 -24.14	47.55 1.36 -23.22	64.26 2.86 -18.11	73.39 3.35 -22.93	69.15 4.03 -13.51	59.15 3.93 -4.86	54.83 3.64 -3.91	53.82 3.63 -3.09	54.48 3.57 -2.69	55.31 3.70 -2.90	56.38 3.83 -3.50	57.68 3.85 -5.13	62.34 3.91 -8.94	72.92 4.64 -11.64	76.13 5.46 -4.16	77.86 5.58 -4.29	67.03 4.71 -4.89	57.12 3.82 -4.33	54.59 3.70 -2.19	55.49 3.01 -6.88
CPV_VALLEY____CC2 323722	49.28 0.92 -33.74	45.70 0.84 -31.72	42.69 0.78 -28.69	41.75 0.88 -26.13	42.31 1.03 -24.14	47.55 1.36 -23.22	64.26 2.86 -18.11	73.39 3.35 -22.93	69.15 4.03 -13.51	59.15 3.93 -4.86	54.83 3.64 -3.91	53.82 3.63 -3.09	54.48 3.57 -2.69	55.31 3.70 -2.90	56.38 3.83 -3.50	57.68 3.85 -5.13	62.34 3.91 -8.94	72.92 4.64 -11.64	76.13 5.46 -4.16	77.86 5.58 -4.29	67.03 4.71 -4.89	57.12 3.82 -4.33	54.59 3.70 -2.19	55.49 3.01 -6.88
CRESCENT____HYD 24018	65.45 0.79 -50.05	60.89 0.71 -47.06	56.48 0.70 -42.55	54.28 0.78 -38.76	53.84 0.89 -35.80	58.70 1.29 -34.44	72.54 2.60 -26.65	83.28 2.97 -33.20	74.61 3.51 -19.48	60.23 3.32 -6.55	55.55 3.03 -5.24	54.05 3.11 -3.84	54.15 2.84 -3.08	55.00 2.97 -3.32	56.26 3.04 -4.17	58.40 3.07 -6.63	65.06 3.21 -12.36	76.93 4.02 -16.28	75.93 4.65 -4.77	77.66 4.76 -4.90	67.57 4.08 -6.06	58.31 3.57 -5.77	54.71 3.51 -2.50	58.56 2.78 -10.18
CRICKET____VALLEY_CC1 323756	55.84 0.88 -40.35	51.87 0.80 -37.94	48.30 0.77 -34.30	46.85 0.87 -31.24	47.03 1.03 -28.86	52.02 1.29 -27.77	67.58 2.73 -21.56	77.42 3.25 -27.05	71.49 3.97 -15.90	59.74 3.88 -5.50	55.34 3.64 -4.42	54.03 3.58 -3.35	54.54 3.52 -2.79	55.37 3.65 -3.02	56.59 3.83 -3.71	58.28 3.90 -5.68	63.75 4.01 -10.26	74.83 4.76 -13.44	76.42 5.59 -4.33	78.09 5.64 -4.45	67.49 4.76 -5.29	57.70 3.87 -4.87	54.72 3.75 -2.27	56.76 2.96 -8.20
CRICKET____VALLEY_CC2 323757	56.55 0.83 -41.10	52.56 0.79 -38.64	48.92 0.75 -34.94	47.42 0.85 -31.83	47.54 0.99 -29.40	52.59 1.33 -28.29	67.97 2.73 -21.96	77.80 3.16 -27.52	71.61 3.82 -16.18	59.67 3.73 -5.58	55.25 3.50 -4.47	53.97 3.49 -3.38	54.31 3.28 -2.81	55.24 3.51 -3.03	56.42 3.63 -3.73	58.19 3.75 -5.75	63.86 3.96 -10.41	75.09 4.81 -13.65	76.37 5.52 -4.34	78.05 5.58 -4.47	67.42 4.65 -5.34	57.72 3.82 -4.93	54.68 3.70 -2.28	56.82 2.87 -8.35
CRICKET____VALLEY_CC3 323758	55.84 0.88 -40.35	51.87 0.80 -37.94	48.30 0.77 -34.30	46.85 0.87 -31.24	47.03 1.03 -28.86	52.02 1.29 -27.77	67.58 2.73 -21.56	77.42 3.25 -27.05	71.49 3.97 -15.90	59.74 3.88 -5.50	55.34 3.64 -4.42	54.03 3.58 -3.35	54.54 3.52 -2.79	55.37 3.65 -3.02	56.59 3.83 -3.71	58.28 3.90 -5.68	63.75 4.01 -10.26	74.83 4.76 -13.44	76.42 5.59 -4.33	78.09 5.64 -4.45	67.49 4.76 -5.29	57.70 3.87 -4.87	54.72 3.75 -2.27	56.76 2.96 -8.20
CRUCIBLE_METL_DRP 24180	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08
DAHOWA____HYDRO 323763	66.54 1.01 -50.92	61.89 0.88 -47.88	57.39 0.87 -43.29	55.11 0.94 -39.43	54.63 1.06 -36.42	59.60 1.58 -35.04	73.61 3.20 -27.12	84.60 3.72 -33.77	75.71 4.28 -19.82	61.15 4.13 -6.66	56.25 3.64 -5.32	54.72 3.72 -3.90	54.82 3.47 -3.13	55.54 3.46 -3.37	56.86 3.58 -4.23	58.95 3.51 -6.74	65.52 3.46 -12.57	77.67 4.47 -16.57	76.60 5.25 -4.84	78.49 5.51 -4.98	68.42 4.83 -6.16	59.68 4.85 -5.87	55.97 4.72 -2.54	59.79 3.83 -10.36
DANC____LFGE 323619	19.07 0.10 -4.35	17.28 0.07 -4.09	16.99 0.07 -3.70	18.20 0.09 -3.37	20.36 0.10 -3.11	26.22 0.25 -2.99	50.58 0.82 -6.48	66.79 0.75 -18.92	58.90 0.62 -6.67	50.41 0.65 0.60	47.12 0.38 0.54	46.54 0.42 0.98	47.31 0.43 1.35	47.39 0.15 1.46	47.84 0.25 1.46	47.73 0.20 1.16	49.13 0.25 0.61	56.58 0.40 0.45	65.48 1.06 2.09	66.93 1.08 2.15	56.93 1.09 1.59	49.11 0.83 0.68	48.28 0.68 1.10	47.08 0.73 -0.75
DANSKAMMER____1 23586	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91
DANSKAMMER____2 23589	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91

DANSKAMMER___3 23590	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91
DANSKAMMER___4 23591	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91
DANSKAMMER___DIESEL 23592	54.71 1.18 -38.91	50.79 1.08 -36.59	47.33 1.02 -33.08	46.02 1.15 -30.13	46.32 1.34 -27.83	51.50 1.75 -26.78	67.78 3.68 -20.81	77.61 4.33 -26.16	72.16 5.16 -15.38	60.71 4.99 -5.36	56.23 4.64 -4.31	54.92 4.52 -3.29	55.58 4.58 -2.77	56.37 4.68 -2.99	57.62 4.90 -3.67	59.18 4.92 -5.57	64.56 5.10 -9.98	75.75 6.06 -13.06	77.92 7.12 -4.29	79.76 7.35 -4.42	68.67 6.03 -5.20	58.57 4.85 -4.75	55.73 4.78 -2.26	57.48 3.97 -7.91
DASHVILLE___HYD 23610	55.51 1.26 -39.64	51.55 1.16 -37.27	48.00 1.07 -33.70	46.66 1.22 -30.69	46.94 1.44 -28.35	52.06 1.81 -27.28	68.33 3.85 -21.19	78.35 4.62 -26.61	72.73 5.47 -15.65	61.04 5.24 -5.44	56.56 4.92 -4.36	55.14 4.71 -3.33	55.83 4.82 -2.79	56.68 4.97 -3.01	57.94 5.20 -3.69	59.59 5.26 -5.63	65.06 5.44 -10.13	76.40 6.51 -13.26	78.47 7.65 -4.32	80.33 7.88 -4.44	69.12 6.43 -5.25	58.78 5.00 -4.82	55.99 5.02 -2.27	57.85 4.19 -8.06
DELAWARE___LFGE 323621	34.99 0.74 -19.63	32.24 0.66 -18.45	30.52 0.61 -16.69	30.63 0.69 -15.20	31.99 0.81 -14.04	37.61 1.13 -13.51	56.83 2.55 -10.99	65.08 2.87 -15.09	63.87 3.25 -9.01	57.63 3.12 -4.14	53.52 2.84 -3.40	53.34 2.97 -3.27	54.50 2.89 -3.38	55.23 2.87 -3.65	56.08 2.94 -4.08	56.51 2.87 -4.94	59.14 2.62 -7.03	68.58 3.17 -8.78	75.80 4.06 -5.23	77.54 4.15 -5.39	66.21 3.56 -5.21	55.63 2.84 -3.83	54.23 2.77 -2.75	52.01 2.32 -4.09
DOGLEVILLE___HYD 23807	19.39 0.53 -4.25	17.58 0.46 -3.99	17.27 0.44 -3.61	18.53 0.50 -3.29	20.73 0.55 -3.04	26.68 0.78 -2.92	48.73 1.78 -3.67	57.19 1.84 -8.24	58.73 1.91 -5.21	57.28 1.76 -5.16	53.03 1.37 -4.38	53.90 1.27 -5.53	56.07 1.16 -6.69	56.80 0.88 -7.22	57.57 0.93 -7.58	57.07 0.92 -7.45	59.15 0.99 -8.68	68.09 1.36 -10.11	78.86 1.99 -10.36	80.84 2.18 -10.66	68.42 1.84 -9.15	56.14 1.61 -5.56	55.70 1.56 -5.44	49.58 1.55 -2.43
DUNKIRK___1 23563	25.64 0.54 -10.49	23.50 0.51 -9.86	22.59 0.45 -8.92	23.39 0.53 -8.12	25.20 0.55 -7.50	30.79 0.60 -7.22	51.98 2.21 -6.49	59.80 2.26 -10.42	58.82 1.39 -5.81	55.00 1.31 -3.33	51.05 0.99 -2.78	51.76 1.60 -3.06	52.98 1.30 -3.45	53.40 0.97 -3.73	53.56 0.49 -4.02	52.76 -0.29 -4.36	55.11 -0.05 -5.68	64.14 0.62 -6.89	73.85 1.99 -5.34	75.61 2.11 -5.50	63.51 1.09 -4.99	52.98 0.69 -3.33	52.68 1.17 -2.81	49.30 1.14 -2.56
DUNKIRK___2 23564	25.64 0.54 -10.49	23.50 0.51 -9.86	22.59 0.45 -8.92	23.39 0.53 -8.12	25.20 0.55 -7.50	30.79 0.60 -7.22	51.98 2.21 -6.49	59.80 2.26 -10.42	58.82 1.39 -5.81	55.00 1.31 -3.33	51.05 0.99 -2.78	51.76 1.60 -3.06	52.98 1.30 -3.45	53.40 0.97 -3.73	53.56 0.49 -4.02	52.76 -0.29 -4.36	55.11 -0.05 -5.68	64.14 0.62 -6.89	73.85 1.99 -5.34	75.61 2.11 -5.50	63.51 1.09 -4.99	52.98 0.69 -3.33	52.68 1.17 -2.81	49.30 1.14 -2.56
DUNKIRK___3 23565	25.51 0.45 -10.45	23.38 0.43 -9.82	22.48 0.37 -8.88	23.26 0.43 -8.09	25.05 0.43 -7.47	30.60 0.44 -7.19	51.61 1.86 -6.46	59.35 1.84 -10.40	58.38 0.98 -5.79	54.55 0.86 -3.33	50.67 0.61 -2.77	51.38 1.22 -3.06	52.59 0.91 -3.45	53.02 0.59 -3.73	53.17 0.10 -4.02	52.37 -0.68 -4.35	54.71 -0.45 -5.67	63.68 0.17 -6.88	73.32 1.46 -5.34	75.06 1.57 -5.50	63.05 0.63 -4.99	52.54 0.25 -3.33	52.29 0.78 -2.81	48.88 0.73 -2.55
DUNKIRK___4 23566	25.51 0.45 -10.45	23.38 0.43 -9.82	22.48 0.37 -8.88	23.26 0.43 -8.09	25.05 0.43 -7.47	30.60 0.44 -7.19	51.61 1.86 -6.46	59.35 1.84 -10.40	58.38 0.98 -5.79	54.55 0.86 -3.33	50.67 0.61 -2.77	51.38 1.22 -3.06	52.59 0.91 -3.45	53.02 0.59 -3.73	53.17 0.10 -4.02	52.37 -0.68 -4.35	54.71 -0.45 -5.67	63.68 0.17 -6.88	73.32 1.46 -5.34	75.06 1.57 -5.50	63.05 0.63 -4.99	52.54 0.25 -3.33	52.29 0.78 -2.81	48.88 0.73 -2.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.90 1.23 -39.06	50.97 1.12 -36.73	47.50 1.06 -33.21	46.17 1.18 -30.25	46.46 1.37 -27.94	51.67 1.81 -26.88	67.94 3.76 -20.89	77.85 4.48 -26.25	72.37 5.32 -15.44	60.98 5.24 -5.38	56.52 4.92 -4.32	55.21 4.81 -3.30	55.82 4.82 -2.77	56.67 4.97 -2.99	57.82 5.10 -3.67	59.43 5.16 -5.58	64.78 5.30 -10.00	76.01 6.28 -13.09	78.19 7.38 -4.29	79.90 7.48 -4.42	68.96 6.32 -5.21	58.82 5.09 -4.76	55.93 4.97 -2.26	57.65 4.11 -7.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.80 1.13 -38.06	49.94 1.02 -35.79	46.55 0.96 -32.36	45.29 1.08 -29.48	45.64 1.27 -27.23	50.82 1.65 -26.19	67.16 3.50 -20.37	76.84 4.10 -25.63	71.59 4.91 -15.08	60.38 4.73 -5.28	55.97 4.44 -4.24	54.69 4.33 -3.26	55.32 4.34 -2.76	56.21 4.53 -2.98	57.35 4.66 -3.64	58.91 4.72 -5.50	64.14 4.85 -9.81	75.17 5.72 -12.82	77.57 6.79 -4.27	79.33 6.94 -4.39	68.33 5.74 -5.15	58.25 4.60 -4.68	55.47 4.53 -2.24	57.08 3.74 -7.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.97 1.29 -39.07	51.03 1.17 -36.74	47.56 1.11 -33.22	46.23 1.24 -30.26	46.54 1.44 -27.95	51.74 1.88 -26.88	68.21 4.03 -20.89	78.13 4.76 -26.26	72.92 5.63 -15.68	61.78 5.49 -5.92	57.43 5.15 -4.99	56.27 5.09 -4.08	56.79 5.06 -3.51	57.68 5.26 -3.71	58.77 5.40 -4.32	60.28 5.40 -6.18	65.49 5.59 -10.41	76.61 6.68 -13.31	78.69 7.84 -4.34	80.45 8.02 -4.43	69.63 6.66 -5.53	59.18 5.34 -4.88	56.36 5.21 -2.44	57.88 4.33 -7.95
EAST HAMPTON___GT 23717	73.38 2.24 -56.53	58.05 2.02 -42.89	52.81 1.97 -37.61	48.44 2.20 -31.50	47.66 2.57 -27.95	54.92 3.42 -28.52	74.96 6.88 -24.79	81.24 7.87 -26.25	81.05 9.29 -20.15	77.13 9.32 -17.45	75.36 8.46 -19.62	76.68 8.48 -21.11	76.80 8.58 -19.99	79.39 8.72 -21.97	88.18 8.93 -30.19	93.16 8.57 -35.89	105.13 8.90 -46.74	118.78 10.71 -51.44	125.04 12.71 -45.82	96.78 12.78 -16.00	87.65 10.40 -19.82	87.25 8.87 -29.42	72.32 8.87 -14.76	69.54 7.57 -16.37
EAST RIVER___6 23660	55.03 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.39 4.20 -20.90	78.09 4.71 -26.27	79.42 5.63 -22.18	76.81 5.49 -20.96	76.56 5.15 -24.13	78.00 5.09 -25.81	77.21 5.06 -23.93	77.59 5.26 -23.63	76.87 5.35 -22.47	76.90 5.40 -22.80	76.99 5.74 -21.76	82.43 6.79 -19.01	79.82 7.98 -5.33	80.52 8.09 -4.43	78.62 6.77 -14.41	62.53 5.58 -7.98	61.61 5.41 -7.50	58.03 4.47 -7.96

EAST RIVER___7 23524	55.03 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.39 4.20 -20.90	78.09 4.71 -26.27	79.42 5.63 -22.18	76.81 5.49 -20.96	76.56 5.15 -24.13	78.00 5.09 -25.81	77.21 5.06 -23.93	77.59 5.26 -23.63	76.87 5.35 -22.47	76.90 5.40 -22.80	76.99 5.74 -21.76	82.43 6.79 -19.01	79.82 7.98 -5.33	80.52 8.09 -4.43	78.62 6.77 -14.41	62.53 5.58 -7.98	61.61 5.41 -7.50	58.03 4.47 -7.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.81 1.18 -39.01	50.90 1.09 -36.68	47.42 1.03 -33.17	46.10 1.15 -30.21	46.39 1.34 -27.90	51.59 1.77 -26.85	67.83 3.68 -20.87	77.67 4.33 -26.22	72.39 5.16 -15.62	61.23 5.04 -5.83	56.91 4.73 -4.90	55.72 4.66 -3.96	56.25 4.63 -3.40	57.13 4.82 -3.60	58.23 4.95 -4.22	59.75 4.97 -6.08	64.97 5.15 -10.34	75.94 6.06 -13.25	77.95 7.12 -4.32	79.70 7.28 -4.42	69.00 6.09 -5.48	58.76 4.94 -4.85	55.93 4.82 -2.41	57.49 3.97 -7.93
EAST_HAMPTON___DIESEL 23722	73.38 2.24 -56.53	58.05 2.02 -42.89	52.81 1.97 -37.61	48.44 2.20 -31.50	47.66 2.57 -27.95	54.92 3.42 -28.52	74.96 6.88 -24.79	81.24 7.87 -26.25	81.05 9.29 -20.15	77.13 9.32 -17.45	75.36 8.46 -19.62	76.68 8.48 -21.11	76.80 8.58 -19.99	79.39 8.72 -21.97	88.18 8.93 -30.19	93.16 8.57 -35.89	105.13 8.90 -46.74	118.78 10.71 -51.44	125.04 12.71 -45.82	96.78 12.78 -16.00	87.65 10.40 -19.82	87.25 8.87 -29.42	72.32 8.87 -14.76	69.54 7.57 -16.37
EAST_PULASKI___ESR 323781	19.32 0.10 -4.60	17.52 0.07 -4.33	17.19 0.05 -3.91	18.38 0.07 -3.56	20.51 0.07 -3.29	26.30 0.16 -3.17	48.97 0.65 -5.03	60.68 0.57 -13.00	57.07 0.41 -5.05	51.25 0.50 -0.39	47.87 0.29 -0.30	47.50 0.28 -0.12	48.46 0.24 0.00	48.70 0.00 0.00	49.16 0.05 -0.06	48.99 0.00 -0.30	50.69 0.15 -1.05	58.32 0.23 -1.46	67.11 0.60 0.00	68.61 0.61 0.00	58.24 0.57 -0.23	49.86 0.49 -0.40	49.14 0.44 0.00	47.33 0.59 -1.14
EAST_RIVER___1 323558	55.05 1.36 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.88 2.02 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.52 5.73 -22.18	76.96 5.64 -20.96	76.70 5.29 -24.13	78.09 5.18 -25.81	77.31 5.16 -23.93	77.69 5.36 -23.63	77.01 5.49 -22.47	77.00 5.50 -22.80	76.94 5.69 -21.76	82.38 6.74 -19.01	79.75 7.91 -5.33	80.45 8.02 -4.43	78.62 6.77 -14.41	62.48 5.53 -7.98	61.61 5.41 -7.50	58.03 4.47 -7.96
EAST_RIVER___2 323559	55.03 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.39 4.20 -20.90	78.09 4.71 -26.27	79.42 5.63 -22.18	76.81 5.49 -20.96	76.56 5.15 -24.13	78.00 5.09 -25.81	77.21 5.06 -23.93	77.59 5.26 -23.63	76.87 5.35 -22.47	76.90 5.40 -22.80	76.99 5.74 -21.76	82.43 6.79 -19.01	79.82 7.98 -5.33	80.52 8.09 -4.43	78.62 6.77 -14.41	62.53 5.58 -7.98	61.61 5.41 -7.50	58.03 4.47 -7.96
EAST___DELAWARE_HYD 23607	48.75 1.14 -33.00	45.18 1.02 -31.02	42.24 0.96 -28.05	41.37 1.08 -25.55	42.03 1.29 -23.60	47.38 1.70 -22.71	64.65 3.64 -17.72	73.92 4.33 -22.47	69.91 5.06 -13.24	59.99 4.84 -4.79	55.58 4.44 -3.86	54.49 4.33 -3.06	55.34 4.43 -2.68	56.07 4.48 -2.89	57.24 4.71 -3.48	58.49 4.72 -5.07	63.08 4.80 -8.80	73.79 5.72 -11.45	77.58 6.92 -4.15	79.34 7.07 -4.27	68.08 5.80 -4.84	57.84 4.60 -4.27	55.41 4.53 -2.18	56.16 3.83 -6.73
ELEC_TRO_TEK 24086	72.64 1.49 -56.53	57.39 1.37 -42.89	52.15 1.31 -37.61	47.70 1.46 -31.50	46.79 1.70 -27.95	53.75 2.25 -28.52	72.66 4.59 -24.79	78.51 5.14 -26.25	77.95 6.19 -20.15	73.95 6.14 -17.45	72.52 5.62 -19.62	73.71 5.51 -21.11	73.76 5.54 -19.99	76.37 5.70 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.58 8.25 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.21 5.82 -29.42	69.30 5.84 -14.76	66.89 4.93 -16.37
ELLENBURG_WT_PWR 323604	15.03 -0.54 -0.96	13.64 -0.39 -0.90	13.82 -0.22 -0.82	15.29 -0.19 -0.74	17.71 -0.12 -0.69	23.24 -0.39 -0.66	40.35 -1.26 1.68	37.74 -1.55 7.82	36.16 -2.42 13.03	19.28 -3.07 28.00	20.55 -2.79 23.94	11.50 -3.91 31.69	4.65 -4.39 39.19	1.59 -4.82 42.29	0.00 -5.00 44.05	2.02 -4.77 41.91	0.00 -3.66 45.82	0.00 -4.36 52.27	0.00 -5.85 60.66	0.00 -5.57 62.43	0.00 -4.94 52.50	14.67 -3.62 30.67	13.41 -3.41 31.88	34.08 -2.69 8.83
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.86 0.31 -9.94	22.77 0.30 -9.34	21.88 0.21 -8.45	22.65 0.22 -7.69	24.44 0.19 -7.11	29.97 0.16 -6.84	50.66 1.17 -6.21	58.32 1.08 -10.12	57.45 0.21 -5.63	53.70 0.05 -3.29	49.79 -0.24 -2.74	50.29 0.14 -3.05	51.49 -0.19 -3.46	51.80 -0.63 -3.73	52.04 -1.03 -4.02	51.51 -1.51 -4.32	53.88 -1.24 -5.63	62.71 -0.74 -6.82	71.93 0.07 -5.35	73.57 0.07 -5.50	61.78 -0.63 -4.98	51.74 -0.54 -3.31	51.27 -0.24 -2.81	48.24 0.14 -2.50
EMPIRE_CC_1 323656	62.72 0.70 -47.41	58.33 0.63 -44.57	54.15 0.62 -40.31	52.14 0.69 -36.71	51.86 0.81 -33.91	56.75 1.15 -32.63	70.83 2.29 -25.25	81.18 2.64 -31.43	73.21 3.15 -18.45	59.56 3.02 -6.18	55.01 2.79 -4.94	53.54 2.83 -3.61	53.71 2.60 -2.88	54.54 2.73 -3.11	55.81 2.84 -3.91	57.87 2.92 -6.25	64.16 3.02 -11.65	75.72 3.74 -15.35	75.30 4.32 -4.46	77.01 4.42 -4.59	66.86 3.73 -5.69	57.58 3.18 -5.43	54.12 3.07 -2.35	57.63 2.42 -9.61
EMPIRE_CC_2 323658	62.72 0.70 -47.41	58.33 0.63 -44.57	54.15 0.62 -40.31	52.14 0.69 -36.71	51.86 0.81 -33.91	56.75 1.15 -32.63	70.83 2.29 -25.25	81.18 2.64 -31.43	73.21 3.15 -18.45	59.56 3.02 -6.18	55.01 2.79 -4.94	53.54 2.83 -3.61	53.71 2.60 -2.88	54.54 2.73 -3.11	55.81 2.84 -3.91	57.87 2.92 -6.25	64.16 3.02 -11.65	75.72 3.74 -15.35	75.30 4.32 -4.46	77.01 4.42 -4.59	66.86 3.73 -5.69	57.58 3.18 -5.43	54.12 3.07 -2.35	57.63 2.42 -9.61
ERIE_WT_PWR 323693	25.13 0.35 -10.17	23.03 0.34 -9.56	22.12 0.25 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.20 0.23 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.09 0.05 -2.76	50.72 0.57 -3.05	51.92 0.24 -3.45	52.29 -0.15 -3.73	52.48 -0.59 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.52 0.67 -5.35	74.25 0.75 -5.50	62.30 -0.11 -4.98	51.99 -0.29 -3.32	51.71 0.20 -2.81	48.45 0.32 -2.53
ETNA_115_KV_TBI_REV_LBMP_C 345029	23.65 0.37 -8.67	21.59 0.30 -8.15	20.86 0.26 -7.37	21.76 0.31 -6.72	23.69 0.34 -6.20	29.47 0.53 -5.97	50.58 1.64 -5.65	58.64 1.79 -9.74	58.61 1.60 -5.40	55.00 1.51 -3.13	51.08 1.18 -2.61	51.21 1.18 -2.94	52.72 1.16 -3.35	53.24 0.92 -3.61	53.91 0.98 -3.88	53.86 1.02 -4.14	57.40 2.03 -5.88	66.32 2.49 -7.20	75.08 3.39 -5.18	76.80 3.47 -5.33	65.11 2.76 -4.92	54.49 2.15 -3.37	53.56 2.14 -2.72	50.36 1.87 -2.88
E_CANADA_CAP_HY 24051	76.32 1.13 -60.58	71.08 1.00 -56.95	65.68 0.95 -51.50	62.68 1.03 -46.91	61.62 1.15 -43.33	66.41 1.75 -41.69	79.31 3.85 -32.17	91.28 4.33 -39.83	79.85 4.91 -23.33	62.55 4.63 -7.56	57.42 4.11 -6.03	55.62 4.29 -4.24	55.59 4.15 -3.22	55.93 3.75 -3.47	57.45 3.93 -4.47	59.93 3.75 -7.49	67.54 3.71 -14.34	80.32 4.70 -18.99	77.28 5.78 -4.98	79.25 6.12 -5.13	69.31 5.23 -6.65	60.19 4.65 -6.57	55.90 4.58 -2.62	61.46 3.69 -12.17

E_CANADA_MHWK_HY 24050	19.39 0.53 -4.25	17.58 0.46 -3.99	17.27 0.44 -3.61	18.53 0.50 -3.29	20.73 0.55 -3.04	26.68 0.78 -2.92	48.73 1.78 -3.67	57.19 1.84 -8.24	58.73 1.91 -5.21	57.28 1.76 -5.16	53.03 1.37 -4.38	53.90 1.27 -5.53	56.07 1.16 -6.69	56.80 0.88 -7.22	57.57 0.93 -7.58	57.07 0.92 -7.45	59.15 0.99 -8.68	68.09 1.36 -10.11	78.86 1.99 -10.36	80.84 2.18 -10.66	68.42 1.84 -9.15	56.14 1.61 -5.56	55.70 1.56 -5.44	49.58 1.55 -2.43
E_FISHKILL___LBMP 23776	55.24 1.05 -39.57	51.31 0.97 -37.21	47.78 0.91 -33.65	46.42 1.03 -30.64	46.65 1.20 -28.31	51.77 1.56 -27.23	67.73 3.29 -21.16	77.55 3.86 -26.57	71.83 4.59 -15.62	60.27 4.48 -5.43	55.85 4.21 -4.36	54.56 4.15 -3.32	55.10 4.10 -2.78	55.99 4.29 -3.00	57.15 4.42 -3.69	58.75 4.43 -5.62	64.19 4.60 -10.10	75.30 5.44 -13.23	77.20 6.39 -4.31	78.96 6.53 -4.43	68.14 5.46 -5.24	58.23 4.46 -4.80	55.30 4.33 -2.26	57.15 3.51 -8.04
FALCON___SEABRD_CC1 323796	15.22 -0.35 -0.96	13.77 -0.26 -0.90	13.94 -0.11 -0.82	15.40 -0.09 -0.74	17.82 -0.02 -0.69	23.43 -0.21 -0.66	40.74 -0.87 1.68	38.26 -1.04 7.82	36.98 -1.60 13.03	20.29 -2.07 28.00	21.45 -1.89 23.94	12.77 -2.64 31.69	5.95 -3.09 39.18	3.00 -3.41 42.29	1.43 -3.58 44.05	3.38 -3.41 41.91	0.89 -2.77 45.82	1.14 -3.23 52.27	1.73 -4.12 60.65	1.63 -3.95 62.42	1.38 -3.56 52.49	15.74 -2.55 30.67	14.39 -2.43 31.88	34.81 -1.96 8.83
FALCON___SEABRD_CC2 323797	15.22 -0.35 -0.96	13.77 -0.26 -0.90	13.94 -0.11 -0.82	15.40 -0.09 -0.74	17.82 -0.02 -0.69	23.43 -0.21 -0.66	40.74 -0.87 1.68	38.26 -1.04 7.82	36.98 -1.60 13.03	20.29 -2.07 28.00	21.45 -1.89 23.94	12.77 -2.64 31.69	5.95 -3.09 39.18	3.00 -3.41 42.29	1.43 -3.58 44.05	3.38 -3.41 41.91	0.89 -2.77 45.82	1.14 -3.23 52.27	1.73 -4.12 60.65	1.63 -3.95 62.42	1.38 -3.56 52.49	15.74 -2.55 30.67	14.39 -2.43 31.88	34.81 -1.96 8.83
FAR ROCKAWAY___4 23548	72.83 1.68 -56.53	57.56 1.54 -42.89	52.30 1.47 -37.61	47.85 1.61 -31.50	46.98 1.89 -27.95	54.00 2.50 -28.52	73.23 5.15 -24.79	79.07 5.70 -26.25	78.63 6.87 -20.15	74.51 6.70 -17.45	73.09 6.19 -19.62	74.37 6.17 -21.11	74.39 6.17 -19.99	77.00 6.33 -21.97	85.67 6.42 -30.19	91.06 6.48 -35.89	102.41 6.19 -46.74	114.81 6.74 -51.44	120.31 7.98 -45.82	92.78 8.78 -16.00	85.12 7.87 -19.82	84.85 6.46 -29.42	69.93 6.48 -14.76	67.48 5.52 -16.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.05 1.36 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.88 2.02 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.65 5.64 -21.64	77.57 5.29 -25.00	79.08 5.18 -26.80	78.24 5.16 -24.86	78.60 5.36 -24.53	77.84 5.49 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.58 6.68 -19.27	79.73 7.84 -5.38	80.46 8.02 -4.44	78.97 6.72 -14.82	62.57 5.48 -8.12	61.84 5.41 -7.73	58.03 4.47 -7.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.05 1.36 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.88 2.02 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.65 5.64 -21.64	77.57 5.29 -25.00	79.08 5.18 -26.80	78.24 5.16 -24.86	78.60 5.36 -24.53	77.84 5.49 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.64 6.74 -19.27	79.80 7.91 -5.38	80.46 8.02 -4.44	79.03 6.77 -14.82	62.62 5.53 -8.12	61.84 5.41 -7.73	58.03 4.47 -7.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.04 1.34 -39.08	51.11 1.23 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.88 2.02 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.60 5.59 -21.64	77.53 5.25 -25.00	79.08 5.18 -26.80	78.24 5.16 -24.86	78.55 5.31 -24.53	77.79 5.44 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.58 6.68 -19.27	79.73 7.84 -5.38	80.39 7.95 -4.44	78.97 6.72 -14.82	62.57 5.48 -8.12	61.79 5.36 -7.73	58.03 4.47 -7.96
FARRAGUT___LBMP 323566	55.04 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.60 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.19 4.81 -26.27	79.77 5.68 -22.48	77.55 5.54 -21.64	77.48 5.20 -25.00	79.04 5.13 -26.80	78.19 5.11 -24.86	78.50 5.26 -24.53	77.75 5.40 -23.30	77.71 5.45 -23.56	77.41 5.64 -22.28	82.52 6.62 -19.27	79.67 7.78 -5.38	80.39 7.95 -4.44	78.91 6.66 -14.82	62.52 5.43 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
FENNER___WINDPWR 24204	20.55 0.42 -5.51	18.67 0.35 -5.18	18.24 0.33 -4.69	19.39 0.38 -4.27	21.52 0.43 -3.94	27.46 0.69 -3.79	49.71 1.86 -4.57	58.99 1.93 -9.94	58.61 1.91 -5.09	55.17 1.81 -3.00	51.28 1.47 -2.53	51.61 1.51 -3.01	53.26 1.50 -3.54	53.84 1.32 -3.82	54.48 1.37 -4.05	54.20 1.36 -4.15	56.80 1.78 -5.54	65.39 2.10 -6.66	74.91 2.92 -5.47	76.62 2.99 -5.63	64.95 2.47 -5.05	54.23 1.96 -3.31	53.47 1.90 -2.88	49.69 1.78 -2.31
FIBERTEK___ENERGY 23856	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08
FITZPATRICK___ 23598	19.31 0.34 -4.36	17.51 0.29 -4.10	17.19 0.26 -3.70	18.41 0.29 -3.37	20.59 0.32 -3.12	26.45 0.48 -3.00	47.89 1.26 -3.35	55.34 1.37 -6.85	57.52 1.50 -4.41	56.03 1.41 -4.26	52.07 1.18 -3.61	52.78 1.18 -4.50	54.75 1.11 -5.41	55.52 0.97 -5.84	56.23 1.03 -6.15	55.81 1.02 -6.09	57.74 1.09 -7.17	66.43 1.42 -8.38	76.69 1.80 -8.38	78.53 1.90 -8.62	66.42 1.55 -7.44	54.85 1.32 -4.56	54.42 1.32 -4.40	48.91 1.18 -2.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.83 1.20 -39.02	50.90 1.09 -36.68	47.43 1.03 -33.17	46.10 1.15 -30.21	46.41 1.35 -27.91	51.59 1.77 -26.85	67.88 3.72 -20.87	77.72 4.38 -26.22	72.24 5.21 -15.42	60.77 5.04 -5.37	56.28 4.68 -4.31	54.96 4.57 -3.30	55.63 4.63 -2.77	56.42 4.72 -2.99	57.63 4.90 -3.67	59.24 4.97 -5.57	64.63 5.15 -10.00	75.83 6.12 -13.09	78.06 7.25 -4.29	79.83 7.41 -4.42	68.79 6.15 -5.21	58.62 4.90 -4.76	55.78 4.82 -2.26	57.55 4.01 -7.93
FORT ORANGE___ 23900	63.88 0.60 -48.67	59.43 0.54 -45.76	55.12 0.52 -41.38	53.00 0.57 -37.69	52.63 0.67 -34.81	57.45 0.99 -33.49	71.15 1.95 -25.92	81.69 2.31 -32.27	73.28 2.73 -18.94	59.33 2.62 -6.35	54.72 2.36 -5.08	53.26 2.45 -3.72	53.46 2.27 -2.97	54.20 2.29 -3.20	55.48 2.40 -4.02	57.51 2.39 -6.43	63.94 2.47 -11.98	75.53 3.11 -15.79	74.76 3.66 -4.60	76.54 3.81 -4.73	66.51 3.21 -5.86	57.39 2.84 -5.59	53.79 2.68 -2.42	57.53 2.05 -9.88
FORT_DRUM_COGEN 23780	18.68 0.12 -3.95	16.91 0.07 -3.72	16.67 0.08 -3.36	17.92 0.12 -3.06	20.13 0.15 -2.83	26.13 0.44 -2.72	52.90 1.17 -8.45	75.21 1.04 -27.06	61.04 0.93 -8.50	48.31 0.95 3.01	45.21 0.52 2.60	44.09 0.66 3.67	44.28 0.72 4.66	44.06 0.39 5.03	44.40 0.54 5.19	44.50 0.54 4.74	45.38 0.49 4.60	52.32 0.73 5.04	61.09 1.80 7.22	62.41 1.84 7.43	53.10 1.72 6.06	46.91 1.27 3.32	45.88 0.97 3.79	46.43 0.96 0.13

FPL FAR_ROCK_GT1 24212	72.83 1.68 -56.53	57.56 1.54 -42.89	52.30 1.47 -37.61	47.85 1.61 -31.50	46.98 1.89 -27.95	54.00 2.50 -28.52	73.23 5.15 -24.79	79.07 5.70 -26.25	78.63 6.87 -20.15	74.51 6.70 -17.45	73.09 6.19 -19.62	74.37 6.17 -21.11	74.39 6.17 -19.99	77.00 6.33 -21.97	85.67 6.42 -30.19	91.06 6.48 -35.89	102.41 6.19 -46.74	114.81 6.74 -51.44	120.31 7.98 -45.82	92.78 8.78 -16.00	85.12 7.87 -19.82	84.85 6.46 -29.42	69.93 6.48 -14.76	67.48 5.52 -16.37
FPL FAR_ROCK_GT2 23815	72.83 1.68 -56.53	57.56 1.54 -42.89	52.30 1.47 -37.61	47.85 1.61 -31.50	46.98 1.89 -27.95	54.00 2.50 -28.52	73.23 5.15 -24.79	79.07 5.70 -26.25	78.63 6.87 -20.15	74.51 6.70 -17.45	73.09 6.19 -19.62	74.37 6.17 -21.11	74.39 6.17 -19.99	77.00 6.33 -21.97	85.67 6.42 -30.19	91.06 6.48 -35.89	102.41 6.19 -46.74	114.81 6.74 -51.44	120.31 7.98 -45.82	92.78 8.78 -16.00	85.12 7.87 -19.82	84.85 6.46 -29.42	69.93 6.48 -14.76	67.48 5.52 -16.37
FRANKLIN_FALL_HYD 24054	15.37 -0.42 -1.19	13.88 -0.37 -1.11	14.00 -0.24 -1.01	15.39 -0.26 -0.92	17.74 -0.26 -0.85	23.35 -0.44 -0.82	38.87 -1.34 3.07	32.12 -1.51 13.49	35.81 -1.60 14.20	22.74 -1.56 26.06	23.49 -1.51 22.28	15.99 -1.60 29.51	9.94 -1.78 36.49	7.41 -1.90 39.39	6.12 -1.91 41.02	7.84 -1.85 39.01	4.99 -1.88 42.61	5.94 -2.09 48.59	7.69 -2.33 56.49	7.55 -2.31 58.14	6.38 -2.18 48.88	18.85 -1.57 28.54	17.36 -1.66 29.69	35.94 -1.50 8.15
FREEPORT_EQUS_GT1 23764	72.74 1.59 -56.53	57.47 1.44 -42.89	52.22 1.39 -37.61	47.79 1.55 -31.50	46.91 1.82 -27.95	53.88 2.39 -28.52	72.93 4.85 -24.79	78.79 5.42 -26.25	78.32 6.56 -20.15	74.26 6.45 -17.45	72.81 5.91 -19.62	74.00 5.79 -21.11	74.05 5.83 -19.99	76.66 5.99 -21.97	85.38 6.13 -30.19	90.72 6.14 -35.89	102.56 6.34 -46.74	115.38 7.31 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.71 7.46 -19.82	84.51 6.12 -29.42	69.64 6.19 -14.76	67.17 5.20 -16.37
FREEPORT___CT2 23818	72.74 1.59 -56.53	57.47 1.44 -42.89	52.22 1.39 -37.61	47.79 1.55 -31.50	46.91 1.82 -27.95	53.88 2.39 -28.52	72.93 4.85 -24.79	78.79 5.42 -26.25	78.32 6.56 -20.15	74.26 6.45 -17.45	72.81 5.91 -19.62	74.00 5.79 -21.11	74.05 5.83 -19.99	76.66 5.99 -21.97	85.38 6.13 -30.19	90.72 6.14 -35.89	102.56 6.34 -46.74	115.38 7.31 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.71 7.46 -19.82	84.51 6.12 -29.42	69.64 6.19 -14.76	67.17 5.20 -16.37
FULTON COGEN____ 23766	19.55 0.13 -4.80	17.75 0.10 -4.52	17.38 0.07 -4.08	18.55 0.09 -3.72	20.67 0.09 -3.44	26.42 0.14 -3.31	48.01 0.74 -3.99	56.51 0.71 -8.69	56.48 0.52 -4.35	53.24 0.50 -2.38	49.61 0.33 -2.00	49.79 0.33 -2.35	51.27 0.29 -2.75	51.72 0.05 -2.97	52.31 0.10 -3.16	52.01 0.05 -3.26	54.18 0.35 -4.34	62.26 0.40 -5.23	71.44 0.67 -4.26	73.07 0.68 -4.39	61.83 0.46 -3.94	51.94 0.39 -2.59	51.28 0.34 -2.24	47.98 0.55 -1.83
FULTON___LFGE 323630	73.34 1.40 -57.33	68.26 1.23 -53.90	63.17 1.20 -48.74	60.41 1.28 -44.39	59.56 1.41 -41.01	64.56 2.14 -39.45	78.39 4.63 -30.47	90.19 5.28 -37.80	79.65 5.88 -22.15	63.12 5.49 -7.26	57.95 4.87 -5.80	56.23 4.99 -4.14	56.20 4.78 -3.20	56.74 4.58 -3.45	58.32 4.86 -4.41	60.77 4.82 -7.25	68.05 4.80 -13.76	81.00 6.17 -18.20	79.05 7.58 -4.95	81.05 7.95 -5.10	70.77 6.83 -6.50	61.28 5.97 -6.35	57.19 5.89 -2.60	61.91 4.74 -11.57
G.F.CEMENT___DRP 24184	66.79 1.05 -51.13	62.12 0.92 -48.07	57.61 0.91 -43.47	55.30 0.97 -39.59	54.80 1.08 -36.57	59.79 1.63 -35.19	73.85 3.33 -27.23	84.93 3.91 -33.90	75.99 4.49 -19.90	61.37 4.33 -6.68	56.36 3.73 -5.34	54.88 3.86 -3.92	54.98 3.62 -3.14	55.60 3.51 -3.39	56.93 3.63 -4.25	58.97 3.51 -6.77	65.52 3.41 -12.62	77.73 4.47 -16.63	76.62 5.25 -4.86	78.57 5.58 -5.00	68.61 4.99 -6.18	60.29 5.43 -5.89	56.51 5.26 -2.55	60.29 4.29 -10.40
GARDENVILLE___LBMP 24039	25.06 0.32 -10.12	22.96 0.31 -9.52	22.06 0.22 -8.61	22.83 0.25 -7.84	24.61 0.22 -7.24	30.12 0.18 -6.97	50.85 1.26 -6.30	58.52 1.18 -10.22	57.66 0.36 -5.68	53.87 0.20 -3.30	49.94 -0.09 -2.75	50.53 0.38 -3.05	51.73 0.05 -3.45	52.09 -0.34 -3.73	52.28 -0.79 -4.02	51.67 -1.36 -4.33	54.00 -1.14 -5.65	62.90 -0.57 -6.84	72.26 0.40 -5.35	73.98 0.48 -5.50	62.13 -0.29 -4.98	51.84 -0.44 -3.32	51.51 0.00 -2.81	48.35 0.23 -2.52
GENERAL___MILLS 23808	25.12 0.34 -10.17	23.02 0.33 -9.56	22.11 0.24 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.18 0.21 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.04 0.00 -2.76	50.67 0.52 -3.05	51.87 0.19 -3.45	52.24 -0.19 -3.73	52.43 -0.64 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.46 0.60 -5.35	74.18 0.68 -5.50	62.30 -0.11 -4.98	51.95 -0.34 -3.32	51.66 0.15 -2.81	48.40 0.28 -2.53
GE_PLASTICS___DRP 24183	63.71 0.59 -48.51	59.27 0.53 -45.61	54.97 0.50 -41.24	52.86 0.56 -37.56	52.50 0.65 -34.70	57.28 0.92 -33.38	70.98 1.86 -25.83	81.39 2.12 -32.15	73.06 2.58 -18.86	59.14 2.47 -6.31	54.60 2.27 -5.05	53.09 2.31 -3.69	53.33 2.17 -2.94	54.07 2.19 -3.17	55.35 2.31 -3.99	57.37 2.29 -6.38	63.78 2.38 -11.92	75.28 2.94 -15.71	74.52 3.46 -4.55	76.22 3.53 -4.68	66.29 3.04 -5.81	57.16 2.64 -5.55	53.62 2.53 -2.39	57.40 1.96 -9.84
GILBOA___1 23756	54.07 0.64 -38.81	50.20 0.58 -36.49	46.78 0.56 -33.00	45.41 0.62 -30.05	45.63 0.72 -27.76	50.65 0.96 -26.71	66.14 2.03 -20.82	75.79 2.35 -26.32	69.90 2.79 -15.50	58.57 2.67 -5.54	54.19 2.46 -4.45	53.09 2.49 -3.49	53.65 2.41 -3.02	54.40 2.43 -3.26	55.55 2.55 -3.95	57.06 2.53 -5.83	62.22 2.52 -10.21	72.94 3.00 -13.31	74.71 3.52 -4.68	76.42 3.60 -4.81	66.12 3.16 -5.52	56.53 2.64 -4.93	53.79 2.63 -2.46	55.65 2.14 -7.91
GILBOA___2 23757	54.07 0.64 -38.81	50.20 0.58 -36.49	46.78 0.56 -33.00	45.41 0.62 -30.05	45.63 0.72 -27.76	50.65 0.96 -26.71	66.14 2.03 -20.82	75.79 2.35 -26.32	69.90 2.79 -15.50	58.57 2.67 -5.54	54.19 2.46 -4.45	53.09 2.49 -3.49	53.65 2.41 -3.02	54.40 2.43 -3.26	55.55 2.55 -3.95	57.06 2.53 -5.83	62.22 2.52 -10.21	72.94 3.00 -13.31	74.71 3.52 -4.68	76.42 3.60 -4.81	66.12 3.16 -5.52	56.53 2.64 -4.93	53.79 2.63 -2.46	55.65 2.14 -7.91
GILBOA___3 23758	54.07 0.64 -38.81	50.20 0.58 -36.49	46.78 0.56 -33.00	45.41 0.62 -30.05	45.63 0.72 -27.76	50.65 0.96 -26.71	66.14 2.03 -20.82	75.79 2.35 -26.32	69.90 2.79 -15.50	58.57 2.67 -5.54	54.19 2.46 -4.45	53.09 2.49 -3.49	53.65 2.41 -3.02	54.40 2.43 -3.26	55.55 2.55 -3.95	57.06 2.53 -5.83	62.22 2.52 -10.21	72.94 3.00 -13.31	74.71 3.52 -4.68	76.42 3.60 -4.81	66.12 3.16 -5.52	56.53 2.64 -4.93	53.79 2.63 -2.46	55.65 2.14 -7.91
GILBOA___4 23759	54.07 0.64 -38.81	50.20 0.58 -36.49	46.78 0.56 -33.00	45.41 0.62 -30.05	45.63 0.72 -27.76	50.65 0.96 -26.71	66.14 2.03 -20.82	75.79 2.35 -26.32	69.90 2.79 -15.50	58.57 2.67 -5.54	54.19 2.46 -4.45	53.09 2.49 -3.49	53.65 2.41 -3.02	54.40 2.43 -3.26	55.55 2.55 -3.95	57.06 2.53 -5.83	62.22 2.52 -10.21	72.94 3.00 -13.31	74.71 3.52 -4.68	76.42 3.60 -4.81	66.12 3.16 -5.52	56.53 2.64 -4.93	53.79 2.63 -2.46	55.65 2.14 -7.91

GILBOA____ 23599	54.07 0.64 -38.81	50.20 0.58 -36.49	46.78 0.56 -33.00	45.41 0.62 -30.05	45.63 0.72 -27.76	50.65 0.96 -26.71	66.14 2.03 -20.82	75.79 2.35 -26.32	69.90 2.79 -15.50	58.57 2.67 -5.54	54.19 2.46 -4.45	53.09 2.49 -3.49	53.65 2.41 -3.02	54.40 2.43 -3.26	55.55 2.55 -3.95	57.06 2.53 -5.83	62.22 2.52 -10.21	72.94 3.00 -13.31	74.71 3.52 -4.68	76.42 3.60 -4.81	66.12 3.16 -5.52	56.53 2.64 -4.93	53.79 2.63 -2.46	55.65 2.14 -7.91
GINNA____ 23603	21.47 -0.29 -7.15	19.57 -0.28 -6.72	18.97 -0.33 -6.08	19.89 -0.38 -5.54	21.78 -0.48 -5.11	27.29 -0.60 -4.92	47.67 -0.43 -4.82	55.29 -0.47 -8.64	55.42 -0.98 -4.79	52.27 -1.16 -3.06	48.53 -1.32 -2.57	48.52 -1.55 -2.98	49.89 -1.78 -3.45	50.24 -2.19 -3.73	50.73 -2.30 -3.98	50.81 -2.04 -4.16	53.05 -1.83 -5.39	61.36 -1.76 -6.49	69.73 -2.13 -5.35	71.32 -2.18 -5.50	60.06 -2.30 -4.92	50.62 -1.57 -3.22	49.61 -1.90 -2.81	46.70 -1.14 -2.24
GLEN PARK____ 23778	18.78 0.16 -4.01	16.99 0.09 -3.77	16.74 0.11 -3.41	17.99 0.15 -3.10	20.20 0.19 -2.87	26.23 0.50 -2.76	52.82 1.34 -8.18	74.32 1.22 -25.99	61.01 1.13 -8.26	48.78 1.11 2.69	45.67 0.71 2.33	44.58 0.80 3.31	44.91 0.91 4.22	44.68 0.54 4.56	45.04 0.69 4.69	45.11 0.68 4.26	46.05 0.64 4.08	53.16 0.96 4.43	62.10 2.13 6.54	63.45 2.18 6.73	54.03 2.06 5.47	47.51 1.52 2.98	46.43 1.17 3.44	46.72 1.14 0.02
GLENWOOD_IC_1_G5 23712	72.59 1.45 -56.53	57.34 1.31 -42.89	52.09 1.26 -37.61	47.63 1.39 -31.50	46.72 1.63 -27.95	53.65 2.16 -28.52	72.50 4.42 -24.79	78.41 5.04 -26.25	77.80 6.04 -20.15	73.75 5.94 -17.45	72.43 5.53 -19.62	73.67 5.46 -21.11	73.66 5.45 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.16 5.78 -29.42	69.10 5.65 -14.76	66.71 4.74 -16.37
GLENWOOD_IC_2_G1 23688	72.51 1.36 -56.53	57.26 1.23 -42.89	52.01 1.18 -37.61	47.55 1.31 -31.50	46.62 1.53 -27.95	53.52 2.02 -28.52	72.23 4.16 -24.79	78.13 4.76 -26.25	77.49 5.73 -20.15	73.45 5.64 -17.45	72.15 5.25 -19.62	73.39 5.18 -21.11	73.38 5.16 -19.99	76.03 5.36 -21.97	84.74 5.49 -30.19	90.09 5.50 -35.89	101.87 5.64 -46.74	114.75 6.68 -51.44	120.18 7.84 -45.82	92.02 8.02 -16.00	83.97 6.72 -19.82	83.87 5.48 -29.42	68.81 5.36 -14.76	66.44 4.47 -16.37
GLENWOOD_IC_3_G1 23689	72.51 1.36 -56.53	57.26 1.23 -42.89	52.01 1.18 -37.61	47.55 1.31 -31.50	46.62 1.53 -27.95	53.52 2.02 -28.52	72.23 4.16 -24.79	78.13 4.76 -26.25	77.49 5.73 -20.15	73.45 5.64 -17.45	72.15 5.25 -19.62	73.39 5.18 -21.11	73.38 5.16 -19.99	76.03 5.36 -21.97	84.74 5.49 -30.19	90.09 5.50 -35.89	101.87 5.64 -46.74	114.75 6.68 -51.44	120.18 7.84 -45.82	92.02 8.02 -16.00	83.97 6.72 -19.82	83.87 5.48 -29.42	68.81 5.36 -14.76	66.44 4.47 -16.37
GLENWOOD____4 23550	72.59 1.45 -56.53	57.34 1.31 -42.89	52.09 1.26 -37.61	47.63 1.39 -31.50	46.72 1.63 -27.95	53.65 2.16 -28.52	72.50 4.42 -24.79	78.41 5.04 -26.25	77.80 6.04 -20.15	73.75 5.94 -17.45	72.43 5.53 -19.62	73.67 5.46 -21.11	73.66 5.45 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.16 5.78 -29.42	69.10 5.65 -14.76	66.71 4.74 -16.37
GLENWOOD____5 23614	72.59 1.45 -56.53	57.34 1.31 -42.89	52.09 1.26 -37.61	47.63 1.39 -31.50	46.72 1.63 -27.95	53.65 2.16 -28.52	72.50 4.42 -24.79	78.41 5.04 -26.25	77.80 6.04 -20.15	73.75 5.94 -17.45	72.43 5.53 -19.62	73.67 5.46 -21.11	73.66 5.45 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.16 5.78 -29.42	69.10 5.65 -14.76	66.71 4.74 -16.37
GLOBAL GREEN_PORT_GT1 23814	73.32 2.18 -56.53	57.99 1.97 -42.89	52.75 1.92 -37.61	48.39 2.15 -31.50	47.61 2.52 -27.95	54.82 3.33 -28.52	74.83 6.75 -24.79	81.10 7.73 -26.25	80.90 9.14 -20.15	76.93 9.12 -17.45	75.17 8.27 -19.62	76.50 8.29 -21.11	76.61 8.39 -19.99	79.19 8.52 -21.97	87.98 8.73 -30.19	93.01 8.43 -35.89	105.04 8.81 -46.74	118.60 10.53 -51.44	124.84 12.50 -45.82	96.58 12.58 -16.00	87.53 10.28 -19.82	87.05 8.67 -29.42	72.13 8.67 -14.76	69.35 7.39 -16.37
GLOBE____DSASP 323697	23.71 -0.35 -9.45	21.73 -0.28 -8.88	20.89 -0.37 -8.03	21.61 -0.44 -7.32	23.29 -0.62 -6.76	28.58 -0.90 -6.50	48.34 -0.91 -5.96	55.52 -1.37 -9.77	54.57 -2.48 -5.44	51.00 -2.62 -3.26	47.26 -2.74 -2.72	47.32 -2.82 -3.04	48.67 -2.99 -3.44	48.96 -3.46 -3.71	48.98 -4.07 -3.99	48.93 -4.04 -4.27	51.23 -3.81 -5.56	59.67 -3.68 -6.72	67.99 -3.86 -5.34	69.62 -3.87 -5.49	58.20 -4.19 -4.95	49.16 -3.08 -3.28	48.43 -3.07 -2.79	46.00 -2.05 -2.45
GOETHSLN____LBMP 323567	54.98 1.29 -39.08	51.05 1.18 -36.74	47.56 1.11 -33.23	46.23 1.24 -30.26	46.55 1.46 -27.95	51.79 1.93 -26.89	68.13 3.94 -20.90	77.95 4.57 -26.27	79.46 5.37 -22.48	77.29 5.29 -21.64	77.29 5.01 -25.00	78.80 4.90 -26.80	77.95 4.87 -24.86	78.26 5.02 -24.53	77.50 5.15 -23.30	77.47 5.21 -23.56	77.16 5.39 -22.28	82.19 6.28 -19.27	79.27 7.38 -5.38	79.98 7.55 -4.44	78.63 6.37 -14.82	62.38 5.29 -8.12	61.59 5.16 -7.73	57.84 4.29 -7.96
GOODYEAR_LAKE_HYD 323669	28.98 0.83 -13.54	26.59 0.73 -12.73	25.42 0.69 -11.51	26.00 0.78 -10.48	27.74 0.91 -9.68	33.57 1.29 -9.31	54.07 2.98 -7.80	61.67 3.30 -11.26	62.12 3.72 -6.79	57.53 3.58 -3.59	53.42 3.17 -2.97	53.52 3.34 -3.08	54.89 3.32 -3.35	55.48 3.16 -3.61	56.29 3.29 -3.96	56.36 3.16 -4.50	58.41 2.97 -5.96	67.50 3.57 -7.30	76.35 4.65 -5.18	78.09 4.76 -5.33	66.39 4.02 -4.93	55.60 3.23 -3.40	54.59 3.16 -2.72	51.25 2.69 -2.97
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.35 0.66 -19.08	31.69 0.62 -17.94	29.99 0.54 -16.22	30.13 0.62 -14.78	31.50 0.70 -13.65	37.00 0.90 -13.13	56.41 2.34 -10.79	64.76 2.59 -15.06	63.29 2.68 -9.00	57.06 2.57 -4.13	52.99 2.32 -3.39	53.07 2.68 -3.28	54.18 2.55 -3.41	54.86 2.48 -3.68	55.61 2.45 -4.11	55.74 2.09 -4.95	57.47 1.44 -6.55	66.55 1.81 -8.11	74.51 2.73 -5.27	76.22 2.79 -5.43	64.75 2.18 -5.13	54.23 1.61 -3.65	53.22 1.75 -2.77	50.56 1.42 -3.54
GOUDEY____7 23579	34.37 0.67 -19.08	31.69 0.62 -17.94	30.00 0.56 -16.22	30.15 0.63 -14.78	31.51 0.72 -13.65	37.02 0.92 -13.13	56.45 2.38 -10.79	64.81 2.64 -15.06	63.35 2.73 -9.00	57.11 2.62 -4.13	53.04 2.36 -3.39	53.11 2.73 -3.28	54.23 2.60 -3.41	54.91 2.53 -3.68	55.66 2.50 -4.11	55.78 2.14 -4.95	57.52 1.48 -6.55	66.60 1.87 -8.11	74.58 2.79 -5.27	76.28 2.86 -5.43	64.80 2.24 -5.13	54.28 1.67 -3.65	53.28 1.80 -2.77	50.60 1.46 -3.54
GOUDEY____8 23580	34.35 0.66 -19.08	31.69 0.62 -17.94	29.99 0.54 -16.22	30.13 0.62 -14.78	31.50 0.70 -13.65	37.00 0.90 -13.13	56.41 2.34 -10.79	64.76 2.59 -15.06	63.29 2.68 -9.00	57.06 2.57 -4.13	52.99 2.32 -3.39	53.07 2.68 -3.28	54.18 2.55 -3.41	54.86 2.48 -3.68	55.61 2.45 -4.11	55.74 2.09 -4.95	57.47 1.44 -6.55	66.55 1.81 -8.11	74.51 2.73 -5.27	76.22 2.79 -5.43	64.75 2.18 -5.13	54.23 1.61 -3.65	53.22 1.75 -2.77	50.56 1.42 -3.54

GOWANUS_GT1_1 24077	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_2 24078	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_3 24079	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_4 24080	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_5 24084	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_6 24111	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_7 24112	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT1_8 24113	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_1 24114	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_2 24115	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_3 24116	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_4 24117	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_5 24118	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_6 24119	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT2_7 24120	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96



GOWANUS_GT2_8 24121	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_1 24122	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_2 24123	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_3 24124	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_4 24125	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_5 24126	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_6 24127	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_7 24128	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT3_8 24129	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_1 24130	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_2 24131	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_3 24132	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_4 24133	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_5 24134	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_6 24135	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96

GOWANUS_GT4_7 24136	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GOWANUS_GT4_8 24137	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GREENIDGE___3 23582	25.57 0.50 -10.46	23.42 0.46 -9.83	22.50 0.38 -8.89	23.30 0.46 -8.10	25.14 0.51 -7.48	30.86 0.69 -7.20	52.08 2.29 -6.50	60.22 2.59 -10.52	59.86 2.43 -5.82	55.92 2.27 -3.29	51.82 1.80 -2.74	52.14 2.02 -3.01	53.55 1.93 -3.40	54.03 1.66 -3.66	54.68 1.67 -3.96	54.49 1.46 -4.33	56.87 1.63 -5.75	65.84 2.21 -7.01	75.03 3.26 -5.26	76.67 3.26 -5.41	64.79 2.41 -4.94	54.17 1.86 -3.34	53.36 1.90 -2.76	49.93 1.64 -2.70
GREENIDGE___4 23583	25.57 0.50 -10.46	23.42 0.46 -9.83	22.50 0.38 -8.89	23.30 0.46 -8.10	25.14 0.51 -7.48	30.86 0.69 -7.20	52.08 2.29 -6.50	60.22 2.59 -10.52	59.86 2.43 -5.82	55.92 2.27 -3.29	51.82 1.80 -2.74	52.14 2.02 -3.01	53.55 1.93 -3.40	54.03 1.66 -3.66	54.68 1.67 -3.96	54.49 1.46 -4.33	56.87 1.63 -5.75	65.84 2.21 -7.01	75.03 3.26 -5.26	76.67 3.26 -5.41	64.79 2.41 -4.94	54.17 1.86 -3.34	53.36 1.90 -2.76	49.93 1.64 -2.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
GROVEVILLE___HYD 323602	54.83 1.20 -39.02	50.90 1.09 -36.68	47.43 1.03 -33.17	46.10 1.15 -30.21	46.41 1.35 -27.91	51.59 1.77 -26.85	67.88 3.72 -20.87	77.72 4.38 -26.22	72.24 5.21 -15.42	60.77 5.04 -5.37	56.28 4.68 -4.31	54.96 4.57 -3.30	55.63 4.63 -2.77	56.42 4.72 -2.99	57.63 4.90 -3.67	59.24 4.97 -5.57	64.63 5.15 -10.00	75.83 6.12 -13.09	78.06 7.25 -4.29	79.83 7.41 -4.42	68.79 6.15 -5.21	58.62 4.90 -4.76	55.78 4.82 -2.26	57.55 4.01 -7.93
HAMPSHIRE___PAPER_HYD 323593	16.95 -0.32 -2.65	15.31 -0.32 -2.50	15.23 -0.25 -2.26	16.53 -0.26 -2.06	18.75 -0.29 -1.90	24.52 -0.27 -1.83	58.54 -0.78 -16.03	104.20 -1.04 -58.12	65.51 -1.19 -15.09	35.96 -1.11 13.29	34.68 -1.23 11.38	30.78 -1.13 15.19	28.31 -1.06 18.86	27.14 -1.22 20.35	26.76 -1.13 21.17	27.46 -1.22 20.02	26.57 -1.33 21.58	30.66 -1.47 24.50	36.13 -1.20 29.19	36.74 -1.22 30.04	31.30 -0.98 25.16	33.80 -0.59 14.58	32.58 -0.78 15.34	41.13 -0.73 3.74
HARDSCRABBLE_WT_PWR 323673	19.36 0.50 -4.25	17.56 0.43 -3.99	17.25 0.41 -3.61	18.49 0.46 -3.29	20.70 0.51 -3.04	26.63 0.73 -2.92	48.60 1.64 -3.67	57.05 1.69 -8.24	58.57 1.76 -5.21	57.09 1.56 -5.16	52.85 1.18 -4.38	53.66 1.03 -5.53	55.83 0.91 -6.69	56.56 0.63 -7.22	57.32 0.69 -7.58	56.83 0.68 -7.45	58.90 0.74 -8.68	67.87 1.13 -10.11	78.60 1.73 -10.36	80.56 1.90 -10.66	68.19 1.61 -9.15	55.95 1.42 -5.56	55.56 1.41 -5.44	49.39 1.37 -2.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.54 1.17 -37.76	49.71 1.08 -35.50	46.33 1.00 -32.10	45.11 1.14 -29.24	45.49 1.34 -27.01	50.68 1.72 -25.99	67.14 3.64 -20.21	76.84 4.29 -25.44	71.64 5.06 -14.97	60.55 4.94 -5.25	56.14 4.64 -4.22	54.87 4.52 -3.25	55.51 4.53 -2.75	56.35 4.68 -2.97	57.54 4.86 -3.63	59.03 4.87 -5.47	64.22 5.00 -9.74	75.26 5.89 -12.74	77.76 6.98 -4.26	79.52 7.14 -4.39	68.54 5.97 -5.13	58.42 4.80 -4.66	55.62 4.68 -2.24	57.15 3.87 -7.68
HARZA MOOSE___RIVER 24016	18.99 0.34 -4.04	17.20 0.28 -3.80	16.93 0.26 -3.43	18.19 0.32 -3.13	20.40 0.36 -2.89	26.44 0.69 -2.78	51.81 1.64 -6.88	69.67 1.65 -20.91	60.99 1.70 -7.68	52.32 1.61 -0.34	48.78 1.23 -0.27	48.52 1.32 -0.11	49.57 1.35 0.00	49.82 1.12 0.00	50.33 1.23 -0.06	50.18 1.22 -0.26	51.57 1.24 -0.84	59.38 1.58 -1.17	68.97 2.46 0.00	70.52 2.52 0.00	59.80 2.18 -0.19	51.10 1.81 -0.32	50.31 1.60 0.00	47.97 1.46 -0.91
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
HEMPSTEAD___ 23647	72.61 1.46 -56.53	57.35 1.33 -42.89	52.11 1.27 -37.61	47.66 1.42 -31.50	46.75 1.66 -27.95	53.70 2.21 -28.52	72.54 4.46 -24.79	78.41 5.04 -26.25	77.85 6.09 -20.15	73.80 5.99 -17.45	72.43 5.53 -19.62	73.62 5.41 -21.11	73.66 5.45 -19.99	76.27 5.60 -21.97	84.98 5.74 -30.19	90.33 5.74 -35.89	102.16 5.94 -46.74	115.03 6.96 -51.44	120.51 8.18 -45.82	92.29 8.29 -16.00	84.26 7.00 -19.82	84.11 5.73 -29.42	69.15 5.70 -14.76	66.76 4.79 -16.37
HICKLING___1 23621	30.09 0.73 -14.75	27.66 0.67 -13.86	26.34 0.58 -12.54	26.84 0.68 -11.42	28.47 0.77 -10.55	34.06 0.94 -10.15	54.65 2.73 -8.63	62.90 3.02 -12.77	62.01 3.31 -7.09	57.18 3.17 -3.64	52.99 2.69 -3.01	53.39 3.16 -3.13	54.67 3.04 -3.41	55.21 2.82 -3.68	55.78 2.70 -4.03	55.60 2.34 -4.56	57.77 2.23 -6.06	66.99 2.94 -7.42	76.18 4.39 -5.28	77.99 4.56 -5.43	65.85 3.39 -5.03	54.97 2.54 -3.46	54.30 2.82 -2.77	50.93 2.32 -3.01
HICKLING___2 23622	30.09 0.73 -14.75	27.66 0.67 -13.86	26.34 0.58 -12.54	26.84 0.68 -11.42	28.47 0.77 -10.55	34.06 0.94 -10.15	54.65 2.73 -8.63	62.90 3.02 -12.77	62.01 3.31 -7.09	57.18 3.17 -3.64	52.99 2.69 -3.01	53.39 3.16 -3.13	54.67 3.04 -3.41	55.21 2.82 -3.68	55.78 2.70 -4.03	55.60 2.34 -4.56	57.77 2.23 -6.06	66.99 2.94 -7.42	76.18 4.39 -5.28	77.99 4.56 -5.43	65.85 3.39 -5.03	54.97 2.54 -3.46	54.30 2.82 -2.77	50.93 2.32 -3.01
HIGH FALLS___HY 23754	54.02 1.26 -38.15	50.15 1.16 -35.87	46.73 1.07 -32.43	45.49 1.21 -29.54	45.87 1.44 -27.29	51.06 1.84 -26.25	67.64 3.94 -20.41	77.51 4.71 -25.68	72.30 5.58 -15.11	61.05 5.39 -5.29	56.54 5.01 -4.25	55.17 4.81 -3.27	55.95 4.97 -2.76	56.80 5.11 -2.98	58.05 5.35 -3.65	59.56 5.36 -5.51	64.81 5.49 -9.83	75.99 6.51 -12.85	78.57 7.78 -4.28	80.42 8.02 -4.40	69.14 6.55 -5.16	58.70 5.04 -4.69	55.97 5.02 -2.25	57.60 4.24 -7.76

HILLBURN___GT 23639	53.62 1.11 -37.90	49.79 1.02 -35.63	46.41 0.96 -32.22	45.16 1.08 -29.35	45.52 1.27 -27.11	50.69 1.63 -26.08	67.04 3.46 -20.29	76.69 4.05 -25.53	71.48 4.85 -15.02	60.41 4.79 -5.27	56.01 4.49 -4.23	54.78 4.43 -3.25	55.37 4.39 -2.76	56.21 4.53 -2.97	57.39 4.71 -3.63	58.90 4.72 -5.48	64.11 4.85 -9.77	75.12 5.72 -12.78	77.49 6.71 -4.27	79.26 6.87 -4.39	68.32 5.74 -5.14	58.29 4.65 -4.67	55.47 4.53 -2.24	57.00 3.69 -7.71
HISHELDN_WT_PWR 323625	25.67 0.26 -10.79	23.53 0.26 -10.14	22.58 0.19 -9.17	23.34 0.25 -8.35	25.10 0.24 -7.72	30.58 0.18 -7.42	51.22 1.30 -6.64	58.93 1.22 -10.59	57.95 0.52 -5.82	54.10 0.40 -3.33	50.11 0.05 -2.78	50.63 0.47 -3.06	51.86 0.19 -3.45	52.23 -0.19 -3.72	52.53 -0.54 -4.02	52.03 -1.02 -4.36	54.38 -0.79 -5.69	63.31 -0.23 -6.91	72.65 0.80 -5.33	74.31 0.82 -5.49	62.48 0.06 -4.98	52.25 -0.05 -3.33	51.80 0.29 -2.80	48.68 0.50 -2.58
HOLTSVILLE_IC_1 23690	72.81 1.67 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.04 2.55 -28.52	73.27 5.19 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.86 6.19 -21.97	85.58 6.33 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.45 9.11 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
HOLTSVILLE_IC_10 23699	72.91 1.77 -56.53	57.63 1.60 -42.89	52.40 1.56 -37.61	47.99 1.75 -31.50	47.15 2.06 -27.95	54.18 2.69 -28.52	73.58 5.50 -24.79	79.54 6.17 -26.25	79.14 7.38 -20.15	75.06 7.25 -17.45	73.33 6.43 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.11 6.88 -46.74	116.28 8.21 -51.44	121.98 9.64 -45.82	93.79 9.79 -16.00	85.29 8.04 -19.82	85.15 6.76 -29.42	70.37 6.91 -14.76	67.81 5.84 -16.37
HOLTSVILLE_IC_2 23691	72.81 1.67 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.04 2.55 -28.52	73.27 5.19 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.86 6.19 -21.97	85.58 6.33 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.45 9.11 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
HOLTSVILLE_IC_3 23692	72.81 1.67 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.04 2.55 -28.52	73.27 5.19 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.86 6.19 -21.97	85.58 6.33 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.45 9.11 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
HOLTSVILLE_IC_4 23693	72.81 1.67 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.04 2.55 -28.52	73.27 5.19 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.86 6.19 -21.97	85.58 6.33 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.45 9.11 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
HOLTSVILLE_IC_5 23694	72.81 1.67 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.04 2.55 -28.52	73.27 5.19 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.86 6.19 -21.97	85.58 6.33 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.45 9.11 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
HOLTSVILLE_IC_6 23695	72.91 1.77 -56.53	57.63 1.60 -42.89	52.40 1.56 -37.61	47.99 1.75 -31.50	47.15 2.06 -27.95	54.18 2.69 -28.52	73.58 5.50 -24.79	79.54 6.17 -26.25	79.14 7.38 -20.15	75.06 7.25 -17.45	73.33 6.43 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.11 6.88 -46.74	116.28 8.21 -51.44	121.98 9.64 -45.82	93.79 9.79 -16.00	85.29 8.04 -19.82	85.15 6.76 -29.42	70.37 6.91 -14.76	67.81 5.84 -16.37
HOLTSVILLE_IC_7 23696	72.91 1.77 -56.53	57.63 1.60 -42.89	52.40 1.56 -37.61	47.99 1.75 -31.50	47.15 2.06 -27.95	54.18 2.69 -28.52	73.58 5.50 -24.79	79.54 6.17 -26.25	79.14 7.38 -20.15	75.06 7.25 -17.45	73.33 6.43 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.11 6.88 -46.74	116.28 8.21 -51.44	121.98 9.64 -45.82	93.79 9.79 -16.00	85.29 8.04 -19.82	85.15 6.76 -29.42	70.37 6.91 -14.76	67.81 5.84 -16.37
HOLTSVILLE_IC_8 23697	72.91 1.77 -56.53	57.63 1.60 -42.89	52.40 1.56 -37.61	47.99 1.75 -31.50	47.15 2.06 -27.95	54.18 2.69 -28.52	73.58 5.50 -24.79	79.54 6.17 -26.25	79.14 7.38 -20.15	75.06 7.25 -17.45	73.33 6.43 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.11 6.88 -46.74	116.28 8.21 -51.44	121.98 9.64 -45.82	93.79 9.79 -16.00	85.29 8.04 -19.82	85.15 6.76 -29.42	70.37 6.91 -14.76	67.81 5.84 -16.37
HOLTSVILLE_IC_9 23698	72.91 1.77 -56.53	57.63 1.60 -42.89	52.40 1.56 -37.61	47.99 1.75 -31.50	47.15 2.06 -27.95	54.18 2.69 -28.52	73.58 5.50 -24.79	79.54 6.17 -26.25	79.14 7.38 -20.15	75.06 7.25 -17.45	73.33 6.43 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.11 6.88 -46.74	116.28 8.21 -51.44	121.98 9.64 -45.82	93.79 9.79 -16.00	85.29 8.04 -19.82	85.15 6.76 -29.42	70.37 6.91 -14.76	67.81 5.84 -16.37
HOWARD_WT_PWR 323690	27.34 0.61 -12.12	25.07 0.55 -11.39	23.99 0.46 -10.30	24.70 0.57 -9.38	26.45 0.63 -8.67	32.07 0.76 -8.34	53.15 2.55 -7.31	61.30 2.83 -11.36	60.46 2.58 -6.27	56.21 2.42 -3.43	52.03 1.89 -2.85	52.57 2.40 -3.07	53.86 2.22 -3.42	54.35 1.95 -3.69	54.77 1.72 -4.00	54.33 1.22 -4.41	56.66 1.34 -5.83	65.89 2.15 -7.11	75.53 3.72 -5.29	77.39 3.94 -5.45	65.24 2.81 -4.99	54.35 2.01 -3.38	53.92 2.43 -2.78	50.32 1.96 -2.76
HQ_GEN_CEDARS 23644	15.10 -0.67 -1.16	13.61 -0.60 -1.09	13.69 -0.52 -0.98	15.05 -0.59 -0.90	17.32 -0.65 -0.83	22.85 -0.92 -0.80	38.09 -2.30 2.90	31.74 -2.59 12.78	34.77 -2.79 14.06	21.44 -2.62 26.30	22.39 -2.41 22.48	14.96 -2.35 29.78	9.13 -2.27 36.83	6.71 -2.24 39.75	5.40 -2.26 41.39	7.14 -2.19 39.37	4.05 -2.42 43.01	4.75 -2.83 49.05	6.18 -3.32 57.01	5.93 -3.40 58.67	5.30 -2.81 49.32	17.86 -2.30 28.81	16.40 -2.34 29.96	35.18 -2.19 8.24
HQ_GEN_CEDARS_PROXY 323590	15.10 -0.67 -1.16	13.61 -0.60 -1.09	13.69 -0.52 -0.98	15.05 -0.59 -0.90	17.32 -0.65 -0.83	22.85 -0.92 -0.80	38.09 -2.30 2.90	31.74 -2.59 12.78	34.77 -2.79 14.06	21.44 -2.62 26.30	22.39 -2.41 22.48	14.96 -2.35 29.78	9.13 -2.27 36.83	6.71 -2.24 39.75	5.40 -2.26 41.39	7.14 -2.19 39.37	4.05 -2.42 43.01	4.75 -2.83 49.05	6.18 -3.32 57.01	5.93 -3.40 58.67	5.30 -2.81 49.32	17.86 -2.30 28.81	16.40 -2.34 29.96	35.18 -2.19 8.24

HQ_GEN_IMPORT 323601	14.26 -0.35 0.00	12.81 -0.32 0.00	12.94 -0.29 0.00	14.41 -0.32 0.00	16.77 -0.38 0.00	22.47 -0.51 0.00	41.07 -1.26 0.96	42.00 -1.41 3.70	47.01 -1.60 3.00	44.19 -1.51 4.66	41.98 -1.32 3.98	40.52 -1.32 5.26	40.52 -1.20 6.50	40.52 -1.17 7.01	40.52 -1.22 7.31	40.52 -1.22 6.96	40.52 -1.33 7.63	46.27 -1.64 8.71	54.46 -1.99 10.06	55.61 -2.04 10.35	47.00 -1.72 8.71	42.40 -1.47 5.10	42.00 -1.41 5.29	42.83 -1.28 1.50
HQ_GEN_WHEEL 23651	14.26 -0.35 0.00	12.81 -0.32 0.00	12.94 -0.29 0.00	14.41 -0.32 0.00	16.77 -0.38 0.00	22.47 -0.51 0.00	41.07 -1.26 0.96	42.00 -1.41 3.70	47.01 -1.60 3.00	44.19 -1.51 4.66	41.98 -1.32 3.98	40.52 -1.32 5.26	40.52 -1.20 6.50	40.52 -1.17 7.01	40.52 -1.22 7.31	40.52 -1.22 6.96	40.52 -1.33 7.63	46.27 -1.64 8.71	54.46 -1.99 10.06	55.61 -2.04 10.35	47.00 -1.72 8.71	42.40 -1.47 5.10	42.00 -1.41 5.29	42.83 -1.28 1.50
HUDSON AVE_GT_3 23810	55.04 1.34 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.86 2.00 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.60 5.59 -21.64	75.11 5.25 -22.58	78.13 5.18 -25.85	77.94 5.16 -24.56	78.23 5.36 -24.17	77.79 5.44 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.58 6.68 -19.27	79.61 7.84 -5.25	80.46 8.02 -4.44	78.97 6.72 -14.82	62.18 5.48 -7.73	61.79 5.36 -7.73	58.03 4.47 -7.96
HUDSON AVE_GT_4 23540	55.04 1.34 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.86 2.00 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.60 5.59 -21.64	75.11 5.25 -22.58	78.13 5.18 -25.85	77.94 5.16 -24.56	78.23 5.36 -24.17	77.79 5.44 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.58 6.68 -19.27	79.61 7.84 -5.25	80.46 8.02 -4.44	78.97 6.72 -14.82	62.18 5.48 -7.73	61.79 5.36 -7.73	58.03 4.47 -7.96
HUDSON AVE_GT_5 23657	55.04 1.34 -39.08	51.11 1.23 -36.74	47.63 1.18 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.86 2.00 -26.89	68.34 4.16 -20.90	78.24 4.85 -26.27	79.82 5.73 -22.48	77.60 5.59 -21.64	75.11 5.25 -22.58	78.13 5.18 -25.85	77.94 5.16 -24.56	78.23 5.36 -24.17	77.79 5.44 -23.30	77.76 5.50 -23.56	77.45 5.69 -22.28	82.58 6.68 -19.27	79.61 7.84 -5.25	80.46 8.02 -4.44	78.97 6.72 -14.82	62.18 5.48 -7.73	61.79 5.36 -7.73	58.03 4.47 -7.96
HUDSON_AVE_10 24168	54.99 1.30 -39.08	51.05 1.18 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.57 1.47 -27.95	51.81 1.95 -26.89	68.17 3.98 -20.90	78.00 4.62 -26.27	79.55 5.47 -22.47	77.39 5.39 -21.64	57.34 5.06 -5.00	70.98 4.94 -18.93	75.50 4.92 -22.36	75.32 5.11 -21.50	77.59 5.25 -23.29	77.51 5.26 -23.55	77.20 5.44 -22.27	82.30 6.40 -19.27	78.37 7.51 -4.35	80.12 7.68 -4.44	78.68 6.43 -14.81	59.14 5.29 -4.89	61.59 5.16 -7.73	57.80 4.24 -7.96
HUNTER MOUNT___DRP 323613	60.99 0.95 -45.42	56.65 0.81 -42.71	52.65 0.81 -38.62	50.81 0.90 -35.17	50.68 1.05 -32.49	55.72 1.49 -31.26	70.45 2.94 -24.22	80.74 3.39 -30.23	73.23 3.87 -17.75	59.85 3.47 -6.01	55.17 3.07 -4.81	53.87 3.20 -3.57	54.15 3.04 -2.89	54.80 2.97 -3.12	56.09 3.14 -3.89	57.89 3.07 -6.13	63.90 3.12 -11.30	75.51 4.02 -14.86	75.84 4.85 -4.48	77.71 5.10 -4.61	67.25 4.19 -5.63	57.99 3.72 -5.30	54.71 3.65 -2.35	57.78 2.96 -9.22
HUNTINGTON_RES_REC 323705	72.75 1.61 -56.53	57.49 1.47 -42.89	52.25 1.42 -37.61	47.82 1.58 -31.50	46.94 1.85 -27.95	53.93 2.43 -28.52	73.10 5.02 -24.79	78.74 5.37 -26.25	78.26 6.50 -20.15	74.41 6.60 -17.45	72.66 5.77 -19.62	73.90 5.70 -21.11	73.90 5.69 -19.99	76.51 5.84 -21.97	85.23 5.98 -30.19	90.52 5.94 -35.89	102.41 6.19 -46.74	115.43 7.36 -51.44	121.05 8.71 -45.82	92.78 8.78 -16.00	84.49 7.24 -19.82	84.41 6.02 -29.42	69.64 6.19 -14.76	67.30 5.33 -16.37
HUNTLEY___63 23557	24.43 0.20 -9.62	22.37 0.21 -9.03	21.53 0.13 -8.17	22.29 0.10 -7.45	24.08 0.05 -6.88	29.57 -0.02 -6.62	50.16 0.82 -6.05	57.65 0.61 -9.93	56.82 -0.31 -5.52	53.17 -0.45 -3.26	49.30 -0.71 -2.72	49.58 -0.56 -3.04	50.82 -0.87 -3.47	51.13 -1.31 -3.74	51.25 -1.81 -4.01	50.91 -2.09 -4.31	53.25 -1.83 -5.60	62.04 -1.36 -6.77	71.00 -0.87 -5.36	72.63 -0.89 -5.51	60.86 -1.55 -4.98	51.19 -1.08 -3.30	50.59 -0.93 -2.82	47.80 -0.27 -2.47
HUNTLEY___64 23558	24.43 0.20 -9.62	22.37 0.21 -9.03	21.53 0.13 -8.17	22.29 0.10 -7.45	24.08 0.05 -6.88	29.57 -0.02 -6.62	50.16 0.82 -6.05	57.65 0.61 -9.93	56.82 -0.31 -5.52	53.17 -0.45 -3.26	49.30 -0.71 -2.72	49.58 -0.56 -3.04	50.82 -0.87 -3.47	51.13 -1.31 -3.74	51.25 -1.81 -4.01	50.91 -2.09 -4.31	53.25 -1.83 -5.60	62.04 -1.36 -6.77	71.00 -0.87 -5.36	72.63 -0.89 -5.51	60.86 -1.55 -4.98	51.19 -1.08 -3.30	50.59 -0.93 -2.82	47.80 -0.27 -2.47
HUNTLEY___65 23559	24.43 0.20 -9.62	22.37 0.21 -9.03	21.53 0.13 -8.17	22.29 0.10 -7.45	24.08 0.05 -6.88	29.57 -0.02 -6.62	50.16 0.82 -6.05	57.65 0.61 -9.93	56.82 -0.31 -5.52	53.17 -0.45 -3.26	49.30 -0.71 -2.72	49.58 -0.56 -3.04	50.82 -0.87 -3.47	51.13 -1.31 -3.74	51.25 -1.81 -4.01	50.91 -2.09 -4.31	53.25 -1.83 -5.60	62.04 -1.36 -6.77	71.00 -0.87 -5.36	72.63 -0.89 -5.51	60.86 -1.55 -4.98	51.19 -1.08 -3.30	50.59 -0.93 -2.82	47.80 -0.27 -2.47
HUNTLEY___66 23560	24.43 0.20 -9.62	22.37 0.21 -9.03	21.53 0.13 -8.17	22.29 0.10 -7.45	24.08 0.05 -6.88	29.57 -0.02 -6.62	50.16 0.82 -6.05	57.65 0.61 -9.93	56.82 -0.31 -5.52	53.17 -0.45 -3.26	49.30 -0.71 -2.72	49.58 -0.56 -3.04	50.82 -0.87 -3.47	51.13 -1.31 -3.74	51.25 -1.81 -4.01	50.91 -2.09 -4.31	53.25 -1.83 -5.60	62.04 -1.36 -6.77	71.00 -0.87 -5.36	72.63 -0.89 -5.51	60.86 -1.55 -4.98	51.19 -1.08 -3.30	50.59 -0.93 -2.82	47.80 -0.27 -2.47
HUNTLEY___67 23561	24.61 0.25 -9.75	22.55 0.25 -9.17	21.68 0.16 -8.29	22.45 0.16 -7.55	24.22 0.10 -6.98	29.73 0.05 -6.71	50.35 0.95 -6.12	57.89 0.75 -10.02	57.08 -0.10 -5.57	53.29 -0.35 -3.27	49.40 -0.62 -2.73	49.77 -0.38 -3.05	51.00 -0.68 -3.46	51.32 -1.12 -3.73	51.55 -1.52 -4.02	51.16 -1.85 -4.32	53.52 -1.59 -5.62	62.35 -1.08 -6.80	71.33 -0.53 -5.35	72.96 -0.55 -5.51	61.20 -1.21 -4.98	51.44 -0.83 -3.31	50.83 -0.68 -2.81	47.99 -0.09 -2.48
HUNTLEY___68 23562	24.61 0.25 -9.75	22.55 0.25 -9.17	21.68 0.16 -8.29	22.45 0.16 -7.55	24.22 0.10 -6.98	29.73 0.05 -6.71	50.35 0.95 -6.12	57.89 0.75 -10.02	57.08 -0.10 -5.57	53.29 -0.35 -3.27	49.40 -0.62 -2.73	49.77 -0.38 -3.05	51.00 -0.68 -3.46	51.32 -1.12 -3.73	51.55 -1.52 -4.02	51.16 -1.85 -4.32	53.52 -1.59 -5.62	62.35 -1.08 -6.80	71.33 -0.53 -5.35	72.96 -0.55 -5.51	61.20 -1.21 -4.98	51.44 -0.83 -3.31	50.83 -0.68 -2.81	47.99 -0.09 -2.48
HYLAND___LFGE 323620	25.91 1.08 -10.22	23.72 0.99 -9.61	22.83 0.91 -8.69	23.68 1.03 -7.91	25.64 1.18 -7.31	31.64 1.63 -7.03	53.89 4.24 -6.36	62.23 4.81 -10.31	61.70 4.44 -5.64	57.57 3.93 -3.28	53.19 3.17 -2.74	53.43 3.30 -3.04	54.70 3.04 -3.44	54.95 2.53 -3.71	55.45 2.40 -4.00	55.35 2.34 -4.31	57.75 2.62 -5.65	67.33 3.85 -6.85	77.29 5.46 -5.32	79.12 5.64 -5.48	66.59 4.19 -4.97	55.85 3.57 -3.32	55.01 3.51 -2.80	51.46 3.33 -2.54

INDECK___CORINTH 23802	66.71 0.86 -51.23	62.05 0.75 -48.17	57.53 0.74 -43.56	55.21 0.80 -39.67	54.65 0.86 -36.65	59.56 1.33 -35.26	73.34 2.77 -27.28	84.34 3.25 -33.97	75.37 3.82 -19.94	60.73 3.67 -6.69	55.76 3.12 -5.35	54.27 3.25 -3.92	54.36 2.99 -3.14	54.97 2.87 -3.39	56.30 2.99 -4.25	58.35 2.87 -6.78	64.85 2.72 -12.65	76.97 3.68 -16.67	75.63 4.26 -4.86	77.56 4.56 -5.00	67.82 4.19 -6.19	60.20 5.34 -5.90	56.42 5.16 -2.56	60.21 4.19 -10.42
INDECK___ILION 23567	19.33 0.47 -4.25	17.53 0.41 -3.99	17.22 0.38 -3.61	18.46 0.43 -3.29	20.66 0.48 -3.04	26.61 0.71 -2.92	48.64 1.69 -3.67	57.15 1.79 -8.24	58.78 1.96 -5.21	57.33 1.81 -5.16	53.13 1.47 -4.38	54.09 1.46 -5.53	56.26 1.35 -6.69	57.14 1.22 -7.22	57.91 1.27 -7.58	57.36 1.22 -7.45	59.45 1.28 -8.68	68.43 1.70 -10.11	79.20 2.33 -10.36	81.04 2.38 -10.66	68.60 2.01 -9.15	56.24 1.71 -5.56	55.80 1.66 -5.44	49.58 1.55 -2.43
INDECK___OLEAN 23982	26.18 0.23 -11.33	24.03 0.25 -10.65	23.00 0.15 -9.63	23.70 0.19 -8.77	25.46 0.21 -8.10	30.88 0.12 -7.80	51.45 1.26 -6.91	59.46 1.46 -10.88	58.22 0.52 -6.09	54.22 0.45 -3.40	50.40 0.29 -2.83	52.30 2.12 -3.08	53.45 1.79 -3.44	54.03 1.60 -3.72	54.06 0.98 -4.02	52.07 -1.02 -4.40	54.25 -0.99 -5.75	63.23 -0.39 -6.99	74.17 2.33 -5.33	75.87 2.38 -5.49	63.92 1.49 -5.00	51.98 -0.34 -3.36	52.86 1.36 -2.80	48.11 -0.14 -2.65
INDECK___OSWEGO 23783	19.31 0.01 -4.68	17.55 0.01 -4.40	17.20 -0.01 -3.98	18.35 -0.01 -3.63	20.46 -0.03 -3.35	26.20 0.00 -3.22	47.77 0.34 -4.13	56.83 0.28 -9.43	56.18 0.10 -4.47	52.53 0.10 -2.06	48.97 -0.05 -1.73	49.06 -0.05 -2.01	50.41 -0.14 -2.33	50.88 -0.34 -2.51	51.44 -0.29 -2.68	51.16 -0.34 -2.80	53.21 -0.10 -3.82	61.14 -0.11 -4.63	70.12 0.00 -3.61	71.71 0.00 -3.71	60.80 0.00 -3.36	51.21 0.00 -2.24	50.60 0.00 -1.90	47.54 0.23 -1.71
INDECK___YERKES 23781	24.45 0.22 -9.62	22.38 0.22 -9.03	21.54 0.15 -8.17	22.30 0.12 -7.45	24.08 0.05 -6.88	29.59 0.00 -6.62	50.20 0.87 -6.05	57.70 0.66 -9.93	56.87 -0.26 -5.52	53.22 -0.40 -3.26	49.35 -0.66 -2.72	49.62 -0.52 -3.04	50.87 -0.82 -3.47	51.18 -1.27 -3.74	51.30 -1.76 -4.01	50.96 -2.04 -4.31	53.30 -1.78 -5.60	62.10 -1.30 -6.77	71.00 -0.87 -5.36	72.70 -0.81 -5.51	60.92 -1.49 -4.98	51.23 -1.03 -3.30	50.59 -0.93 -2.82	47.84 -0.23 -2.47
INDIAN POINT_GT_1 24139	54.55 1.15 -38.79	50.65 1.05 -36.47	47.19 0.99 -32.98	45.88 1.11 -30.03	46.19 1.30 -27.74	51.36 1.70 -26.69	67.59 3.55 -20.75	77.39 4.19 -26.08	72.11 5.00 -15.50	60.96 4.88 -5.72	56.63 4.59 -4.76	55.39 4.48 -3.82	55.97 4.49 -3.27	56.81 4.63 -3.47	57.96 4.81 -4.10	59.48 4.82 -5.96	64.70 5.00 -10.22	75.67 5.89 -13.16	77.74 6.92 -4.31	79.48 7.07 -4.41	68.76 5.92 -5.41	58.58 4.80 -4.82	55.75 4.68 -2.38	57.32 3.83 -7.88
INDIAN POINT_GT_2 23659	54.55 1.15 -38.79	50.65 1.05 -36.47	47.19 0.99 -32.98	45.88 1.11 -30.03	46.19 1.30 -27.74	51.36 1.70 -26.69	67.59 3.55 -20.75	77.39 4.19 -26.08	72.11 5.00 -15.50	60.96 4.88 -5.72	56.63 4.59 -4.76	55.39 4.48 -3.82	55.97 4.49 -3.27	56.81 4.63 -3.47	57.96 4.81 -4.10	59.48 4.82 -5.96	64.70 5.00 -10.22	75.67 5.89 -13.16	77.74 6.92 -4.31	79.48 7.07 -4.41	68.76 5.92 -5.41	58.58 4.80 -4.82	55.75 4.68 -2.38	57.32 3.83 -7.88
INDIAN POINT_GT_3 24019	54.55 1.15 -38.79	50.65 1.05 -36.47	47.19 0.99 -32.98	45.88 1.11 -30.03	46.19 1.30 -27.74	51.36 1.70 -26.69	67.59 3.55 -20.75	77.39 4.19 -26.08	72.11 5.00 -15.50	60.96 4.88 -5.72	56.63 4.59 -4.76	55.39 4.48 -3.82	55.97 4.49 -3.27	56.81 4.63 -3.47	57.96 4.81 -4.10	59.48 4.82 -5.96	64.70 5.00 -10.22	75.67 5.89 -13.16	77.74 6.92 -4.31	79.48 7.07 -4.41	68.76 5.92 -5.41	58.58 4.80 -4.82	55.75 4.68 -2.38	57.32 3.83 -7.88
INDIAN POINT___2 23530	54.16 1.14 -38.40	50.29 1.05 -36.11	46.87 0.99 -32.65	45.58 1.11 -29.74	45.92 1.30 -27.47	51.10 1.70 -26.43	67.39 3.55 -20.55	77.10 4.15 -25.84	71.92 4.96 -15.36	60.92 4.88 -5.67	56.59 4.59 -4.72	55.37 4.48 -3.79	55.96 4.49 -3.25	56.79 4.63 -3.46	57.89 4.76 -4.08	59.44 4.82 -5.92	64.58 4.95 -10.14	75.51 5.83 -13.05	77.67 6.85 -4.30	79.41 7.01 -4.40	68.68 5.86 -5.38	58.50 4.75 -4.78	55.70 4.63 -2.37	57.19 3.78 -7.81
INDIAN POINT___3 23531	54.56 1.14 -38.80	50.65 1.04 -36.48	47.19 0.98 -32.99	45.88 1.09 -30.05	46.19 1.29 -27.76	51.35 1.68 -26.70	67.55 3.50 -20.76	77.35 4.15 -26.09	71.91 4.96 -15.34	60.55 4.84 -5.35	56.12 4.54 -4.30	54.87 4.48 -3.29	55.43 4.43 -2.77	56.27 4.58 -2.99	57.47 4.76 -3.66	59.03 4.77 -5.56	64.38 4.95 -9.95	75.48 5.83 -13.02	77.65 6.85 -4.29	79.35 6.94 -4.41	68.49 5.86 -5.19	58.46 4.75 -4.74	55.58 4.63 -2.25	57.27 3.78 -7.89
IP CORINTH___1 23988	66.80 0.95 -51.23	62.13 0.83 -48.17	57.61 0.82 -43.56	55.28 0.87 -39.67	54.75 0.96 -36.65	59.70 1.47 -35.26	73.56 2.98 -27.28	84.62 3.54 -33.97	75.68 4.13 -19.94	61.03 3.98 -6.69	55.99 3.36 -5.35	54.51 3.49 -3.92	54.60 3.23 -3.14	55.21 3.12 -3.39	56.59 3.29 -4.25	58.64 3.16 -6.78	65.15 3.02 -12.65	77.31 4.02 -16.67	76.03 4.65 -4.86	77.97 4.96 -5.00	68.16 4.54 -6.19	60.20 5.34 -5.90	56.42 5.16 -2.56	60.21 4.19 -10.42
IP___TICONDEROGA 23804	67.56 1.78 -51.17	62.76 1.52 -48.11	58.23 1.51 -43.50	55.95 1.59 -39.62	55.50 1.75 -36.60	60.85 2.66 -35.21	75.99 5.45 -27.25	87.36 6.32 -33.93	78.80 7.28 -19.91	63.95 6.90 -6.68	58.64 6.01 -5.35	57.28 6.26 -3.92	57.19 5.83 -3.14	57.69 5.60 -3.39	59.04 5.74 -4.25	60.92 5.45 -6.77	67.42 5.30 -12.63	80.23 6.96 -16.64	79.55 8.18 -4.86	81.78 8.78 -5.00	71.49 7.87 -6.19	62.89 8.03 -5.89	59.00 7.74 -2.55	62.30 6.29 -10.41
ISLIP_RES_REC 323679	72.99 1.84 -56.53	57.69 1.67 -42.89	52.45 1.61 -37.61	48.05 1.81 -31.50	47.22 2.13 -27.95	54.27 2.78 -28.52	73.79 5.71 -24.79	79.83 6.46 -26.25	79.45 7.69 -20.15	75.32 7.51 -17.45	73.61 6.71 -19.62	74.89 6.69 -21.11	74.92 6.70 -19.99	77.49 6.82 -21.97	86.26 7.01 -30.19	91.45 6.87 -35.89	103.40 7.17 -46.74	116.62 8.55 -51.44	122.44 10.11 -45.82	94.20 10.20 -16.00	85.64 8.39 -19.82	85.39 7.00 -29.42	70.62 7.16 -14.76	68.03 6.07 -16.37
JARVIS____ 23743	19.26 0.39 -4.25	17.46 0.34 -3.99	17.14 0.30 -3.61	18.37 0.34 -3.29	20.58 0.39 -3.04	26.47 0.57 -2.92	48.38 1.43 -3.67	56.91 1.55 -8.24	58.57 1.76 -5.21	57.18 1.66 -5.16	53.08 1.42 -4.38	54.04 1.41 -5.53	56.22 1.30 -6.69	57.14 1.22 -7.22	57.96 1.32 -7.58	57.41 1.26 -7.45	59.45 1.28 -8.68	68.38 1.64 -10.11	79.06 2.19 -10.36	80.90 2.24 -10.66	68.42 1.84 -9.15	56.14 1.61 -5.56	55.70 1.56 -5.44	49.44 1.42 -2.43
JENNISON___1 23625	33.04 0.96 -17.46	30.39 0.84 -16.42	28.87 0.79 -14.85	29.18 0.91 -13.52	30.70 1.06 -12.49	36.60 1.61 -12.02	57.10 3.85 -9.96	65.39 4.15 -14.13	64.32 4.34 -8.37	58.50 4.18 -3.96	54.09 3.55 -3.26	54.18 3.86 -3.22	55.51 3.90 -3.39	56.01 3.65 -3.65	56.94 3.83 -4.06	57.20 3.70 -4.80	59.48 3.37 -6.63	68.93 4.08 -8.22	77.54 5.78 -5.24	79.31 5.91 -5.39	67.50 4.94 -5.13	56.41 3.77 -3.67	55.11 3.65 -2.75	52.44 3.19 -3.65

JENNISON____2 23626	33.04 0.96 -17.46	30.39 0.84 -16.42	28.87 0.79 -14.85	29.18 0.91 -13.52	30.70 1.06 -12.49	36.60 1.61 -12.02	57.10 3.85 -9.96	65.39 4.15 -14.13	64.32 4.34 -8.37	58.50 4.18 -3.96	54.09 3.55 -3.26	54.18 3.86 -3.22	55.51 3.90 -3.39	56.01 3.65 -3.65	56.94 3.83 -4.06	57.20 3.70 -4.80	59.48 3.37 -6.63	68.93 4.08 -8.22	77.54 5.78 -5.24	79.31 5.91 -5.39	67.50 4.94 -5.13	56.41 3.77 -3.67	55.11 3.65 -2.75	52.44 3.19 -3.65
JERICHO_RISE_WT_PWR 323719	15.06 -0.57 -1.02	13.60 -0.49 -0.96	13.71 -0.38 -0.86	15.10 -0.43 -0.79	17.41 -0.46 -0.73	22.98 -0.69 -0.70	39.48 -1.78 2.03	35.90 -1.98 9.24	36.02 -2.27 13.32	20.53 -2.32 27.52	21.59 -2.17 23.52	13.45 -2.50 31.15	7.06 -2.65 38.51	4.36 -2.77 41.57	2.87 -2.89 43.29	4.69 -2.83 41.18	1.69 -2.77 45.02	2.05 -3.23 51.35	3.04 -3.86 59.62	2.84 -3.81 61.35	2.57 -3.27 51.59	16.23 -2.60 30.14	14.84 -2.53 31.33	34.75 -2.19 8.66
KCE_NY_1 323755	66.71 1.02 -51.07	62.05 0.91 -48.02	57.55 0.90 -43.42	55.26 0.97 -39.55	54.76 1.08 -36.53	59.70 1.58 -35.15	73.73 3.25 -27.20	84.66 3.68 -33.87	75.72 4.23 -19.87	61.11 4.08 -6.67	56.26 3.64 -5.34	54.73 3.72 -3.91	54.87 3.52 -3.13	55.54 3.46 -3.38	56.92 3.63 -4.24	59.01 3.55 -6.76	65.66 3.57 -12.61	77.77 4.53 -16.61	76.69 5.32 -4.85	78.57 5.58 -4.99	68.44 4.83 -6.18	59.40 4.55 -5.88	55.68 4.43 -2.55	59.59 3.60 -10.39
KEDC_PORT_JEFF_GT2 24210	72.87 1.72 -56.53	57.60 1.57 -42.89	52.36 1.52 -37.61	47.95 1.71 -31.50	47.10 2.01 -27.95	54.11 2.62 -28.52	73.44 5.37 -24.79	79.40 6.03 -26.25	78.99 7.23 -20.15	74.86 7.05 -17.45	73.19 6.29 -19.62	74.47 6.26 -21.11	74.48 6.27 -19.99	77.05 6.38 -21.97	85.82 6.58 -30.19	90.87 6.28 -35.89	102.81 6.58 -46.74	115.94 7.87 -51.44	121.58 9.24 -45.82	93.39 9.39 -16.00	84.95 7.70 -19.82	84.95 6.56 -29.42	70.22 6.77 -14.76	67.67 5.70 -16.37
KEDC_PORT_JEFF_GT3 24211	72.87 1.72 -56.53	57.60 1.57 -42.89	52.36 1.52 -37.61	47.95 1.71 -31.50	47.10 2.01 -27.95	54.11 2.62 -28.52	73.44 5.37 -24.79	79.40 6.03 -26.25	78.99 7.23 -20.15	74.86 7.05 -17.45	73.19 6.29 -19.62	74.47 6.26 -21.11	74.48 6.27 -19.99	77.05 6.38 -21.97	85.82 6.58 -30.19	90.87 6.28 -35.89	102.81 6.58 -46.74	115.94 7.87 -51.44	121.58 9.24 -45.82	93.39 9.39 -16.00	84.95 7.70 -19.82	84.95 6.56 -29.42	70.22 6.77 -14.76	67.67 5.70 -16.37
KEDC_GLWD_GT4 24219	72.59 1.45 -56.53	57.34 1.31 -42.89	52.09 1.26 -37.61	47.63 1.39 -31.50	46.72 1.63 -27.95	53.65 2.16 -28.52	72.50 4.42 -24.79	78.41 5.04 -26.25	77.80 6.04 -20.15	73.75 5.94 -17.45	72.43 5.53 -19.62	73.67 5.46 -21.11	73.66 5.45 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.16 5.78 -29.42	69.10 5.65 -14.76	66.71 4.74 -16.37
KEDC_GLWD_GT5 24220	72.59 1.45 -56.53	57.34 1.31 -42.89	52.09 1.26 -37.61	47.63 1.39 -31.50	46.72 1.63 -27.95	53.65 2.16 -28.52	72.50 4.42 -24.79	78.41 5.04 -26.25	77.80 6.04 -20.15	73.75 5.94 -17.45	72.43 5.53 -19.62	73.67 5.46 -21.11	73.66 5.45 -19.99	76.32 5.65 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.65 8.31 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.16 5.78 -29.42	69.10 5.65 -14.76	66.71 4.74 -16.37
KENSICO____ 23655	54.81 1.18 -39.01	50.90 1.09 -36.68	47.42 1.03 -33.17	46.10 1.15 -30.21	46.39 1.34 -27.90	51.59 1.77 -26.85	67.83 3.68 -20.87	77.67 4.33 -26.22	72.39 5.16 -15.62	61.23 5.04 -5.83	56.91 4.73 -4.90	55.72 4.66 -3.96	56.25 4.63 -3.40	57.13 4.82 -3.60	58.23 4.95 -4.22	59.75 4.97 -6.08	64.97 5.15 -10.34	75.94 6.06 -13.25	77.95 7.12 -4.32	79.70 7.28 -4.42	69.00 6.09 -5.48	58.76 4.94 -4.85	55.93 4.82 -2.41	57.49 3.97 -7.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.90 1.23 -36.06	48.15 1.12 -33.91	44.93 1.04 -30.66	43.83 1.16 -27.93	44.33 1.39 -25.80	49.58 1.79 -24.82	66.46 3.85 -19.33	76.07 4.57 -24.38	71.38 5.42 -14.35	60.64 5.19 -5.09	56.20 4.83 -4.09	54.95 4.66 -3.18	55.73 4.78 -2.73	56.57 4.92 -2.95	57.73 5.10 -3.58	59.19 5.16 -5.33	64.19 5.30 -9.41	75.20 6.28 -12.28	78.25 7.51 -4.23	80.10 7.75 -4.35	68.78 6.32 -5.03	58.43 4.94 -4.52	55.79 4.87 -2.22	57.05 4.11 -7.34
KIAC_JFK_GT1 23816	54.96 1.27 -39.08	51.04 1.17 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.79 1.93 -26.89	68.04 3.85 -20.90	77.81 4.43 -26.27	79.35 5.27 -22.47	77.19 5.19 -21.64	57.15 4.87 -5.00	70.79 4.76 -18.93	75.31 4.73 -22.36	75.12 4.92 -21.50	77.39 5.05 -23.29	77.31 5.06 -23.55	77.00 5.24 -22.27	82.07 6.17 -19.27	78.11 7.25 -4.35	79.85 7.41 -4.44	78.51 6.26 -14.81	58.95 5.09 -4.89	61.40 4.97 -7.73	57.66 4.11 -7.96
KIAC_JFK_GT2 23817	54.96 1.27 -39.08	51.04 1.17 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.79 1.93 -26.89	68.04 3.85 -20.90	77.81 4.43 -26.27	79.35 5.27 -22.47	77.19 5.19 -21.64	57.15 4.87 -5.00	70.79 4.76 -18.93	75.31 4.73 -22.36	75.12 4.92 -21.50	77.39 5.05 -23.29	77.31 5.06 -23.55	77.00 5.24 -22.27	82.07 6.17 -19.27	78.11 7.25 -4.35	79.85 7.41 -4.44	78.51 6.26 -14.81	58.95 5.09 -4.89	61.40 4.97 -7.73	57.66 4.11 -7.96
KINTIGH____ 23543	23.33 0.26 -8.45	21.34 0.26 -7.95	20.60 0.19 -7.18	21.46 0.18 -6.54	23.33 0.14 -6.04	28.93 0.14 -5.82	49.78 1.04 -5.46	57.27 0.85 -9.31	56.89 0.10 -5.18	53.39 -0.15 -3.18	49.52 -0.43 -2.66	49.37 -0.76 -3.02	50.68 -1.01 -3.47	50.94 -1.51 -3.74	51.35 -1.72 -4.01	51.49 -1.46 -4.25	53.81 -1.19 -5.51	62.48 -0.79 -6.65	70.95 -0.93 -5.37	72.51 -1.02 -5.52	60.91 -1.49 -4.97	51.65 -0.59 -3.27	50.50 -1.03 -2.82	48.05 0.09 -2.36
LACHUTE____HYDRO 323717	67.56 1.78 -51.17	62.76 1.52 -48.11	58.23 1.51 -43.50	55.95 1.59 -39.62	55.50 1.75 -36.60	60.85 2.66 -35.21	75.99 5.45 -27.25	87.36 6.32 -33.93	78.80 7.28 -19.91	63.95 6.90 -6.68	58.64 6.01 -5.35	57.28 6.26 -3.92	57.19 5.83 -3.14	57.69 5.60 -3.39	59.04 5.74 -4.25	60.92 5.45 -6.77	67.42 5.30 -12.63	80.23 6.96 -16.64	79.55 8.18 -4.86	81.78 8.78 -5.00	71.49 7.87 -6.19	62.89 8.03 -5.89	59.00 7.74 -2.55	62.30 6.29 -10.41
LEDERLE____ 23769	53.86 1.18 -38.07	50.00 1.08 -35.79	46.61 1.02 -32.36	45.35 1.14 -29.48	45.71 1.34 -27.23	50.91 1.75 -26.20	67.30 3.64 -20.37	77.03 4.29 -25.63	71.80 5.11 -15.08	60.63 4.99 -5.28	56.25 4.73 -4.24	54.98 4.62 -3.26	55.61 4.63 -2.76	56.46 4.78 -2.98	57.60 4.90 -3.64	59.16 4.97 -5.49	64.39 5.10 -9.80	75.45 6.00 -12.82	77.83 7.05 -4.27	79.60 7.20 -4.39	68.61 6.03 -5.15	58.54 4.90 -4.68	55.72 4.78 -2.24	57.26 3.92 -7.74
LINDEN COGEN____ 23786	54.98 1.29 -39.08	51.04 1.17 -36.74	47.56 1.11 -33.23	46.22 1.22 -30.26	46.54 1.44 -27.95	51.79 1.93 -26.89	68.09 3.90 -20.90	77.91 4.52 -26.27	79.41 5.32 -22.48	77.29 5.29 -21.64	77.24 4.96 -25.00	78.76 4.85 -26.80	77.90 4.82 -24.86	78.26 5.02 -24.53	77.50 5.15 -23.30	77.42 5.16 -23.56	77.16 5.39 -22.28	82.13 6.23 -19.27	79.27 7.38 -5.38	79.98 7.55 -4.44	78.63 6.37 -14.82	62.33 5.24 -8.12	61.59 5.16 -7.73	57.80 4.24 -7.96

LIPA_MISC_IPP 23656	72.87 1.72 -56.53	57.59 1.56 -42.89	52.36 1.52 -37.61	47.96 1.72 -31.50	47.11 2.02 -27.95	54.11 2.62 -28.52	73.44 5.37 -24.79	79.45 6.08 -26.25	79.04 7.28 -20.15	74.96 7.15 -17.45	73.24 6.34 -19.62	74.52 6.31 -21.11	74.58 6.36 -19.99	77.15 6.48 -21.97	85.87 6.62 -30.19	91.06 6.48 -35.89	103.01 6.78 -46.74	116.17 8.10 -51.44	121.85 9.51 -45.82	93.65 9.65 -16.00	85.18 7.93 -19.82	85.04 6.66 -29.42	70.27 6.82 -14.76	67.71 5.75 -16.37
LISF___SOLAR 323691	72.89 1.74 -56.53	57.60 1.57 -42.89	52.37 1.53 -37.61	47.96 1.72 -31.50	47.13 2.04 -27.95	54.14 2.64 -28.52	73.49 5.41 -24.79	79.49 6.12 -26.25	79.09 7.33 -20.15	75.01 7.20 -17.45	73.28 6.38 -19.62	74.61 6.40 -21.11	74.63 6.41 -19.99	77.20 6.53 -21.97	85.92 6.67 -30.19	91.11 6.53 -35.89	103.06 6.83 -46.74	116.23 8.16 -51.44	121.98 9.64 -45.82	93.72 9.72 -16.00	85.23 7.98 -19.82	85.10 6.71 -29.42	70.33 6.87 -14.76	67.76 5.79 -16.37
LITTLE FALLS___HYD 24013	19.39 0.53 -4.25	17.58 0.46 -3.99	17.27 0.44 -3.61	18.53 0.50 -3.29	20.73 0.55 -3.04	26.68 0.78 -2.92	48.73 1.78 -3.67	57.19 1.84 -8.24	58.73 1.91 -5.21	57.28 1.76 -5.16	53.03 1.37 -4.38	53.90 1.27 -5.53	56.07 1.16 -6.69	56.80 0.88 -7.22	57.57 0.93 -7.58	57.07 0.92 -7.45	59.15 0.99 -8.68	68.09 1.36 -10.11	78.86 1.99 -10.36	80.84 2.18 -10.66	68.42 1.84 -9.15	56.14 1.61 -5.56	55.70 1.56 -5.44	49.58 1.55 -2.43
LI_NEWBRDGE___DRP 323616	72.61 1.46 -56.53	57.35 1.33 -42.89	52.12 1.28 -37.61	47.67 1.43 -31.50	46.75 1.66 -27.95	53.70 2.21 -28.52	72.58 4.50 -24.79	78.36 4.99 -26.25	77.85 6.09 -20.15	73.85 6.04 -17.45	72.33 5.44 -19.62	73.57 5.37 -21.11	73.57 5.35 -19.99	76.17 5.50 -21.97	84.88 5.64 -30.19	90.18 5.60 -35.89	102.02 5.79 -46.74	114.86 6.79 -51.44	120.38 8.04 -45.82	92.16 8.16 -16.00	84.08 6.83 -19.82	84.02 5.63 -29.42	69.15 5.70 -14.76	66.80 4.83 -16.37
LOCKPORT___CC1 323769	24.16 0.25 -9.30	22.13 0.26 -8.74	21.31 0.19 -7.90	22.09 0.15 -7.20	23.90 0.10 -6.65	29.39 0.02 -6.40	50.04 0.87 -5.89	57.46 0.57 -9.77	56.67 -0.36 -5.42	53.04 -0.55 -3.24	49.14 -0.85 -2.70	49.38 -0.76 -3.03	50.62 -1.06 -3.46	50.83 -1.61 -3.73	51.10 -1.96 -4.01	50.89 -2.09 -4.29	53.23 -1.83 -5.58	62.01 -1.36 -6.74	70.80 -1.07 -5.35	72.42 -1.09 -5.51	60.74 -1.67 -4.97	51.18 -1.08 -3.29	50.44 -1.07 -2.81	47.86 -0.18 -2.44
LOCKPORT___CC2 323770	24.16 0.25 -9.30	22.13 0.26 -8.74	21.31 0.19 -7.90	22.09 0.15 -7.20	23.90 0.10 -6.65	29.39 0.02 -6.40	50.04 0.87 -5.89	57.46 0.57 -9.77	56.67 -0.36 -5.42	53.04 -0.55 -3.24	49.14 -0.85 -2.70	49.38 -0.76 -3.03	50.62 -1.06 -3.46	50.83 -1.61 -3.73	51.10 -1.96 -4.01	50.89 -2.09 -4.29	53.23 -1.83 -5.58	62.01 -1.36 -6.74	70.80 -1.07 -5.35	72.42 -1.09 -5.51	60.74 -1.67 -4.97	51.18 -1.08 -3.29	50.44 -1.07 -2.81	47.86 -0.18 -2.44
LOCKPORT___CC3 323771	24.16 0.25 -9.30	22.13 0.26 -8.74	21.31 0.19 -7.90	22.09 0.15 -7.20	23.90 0.10 -6.65	29.39 0.02 -6.40	50.04 0.87 -5.89	57.46 0.57 -9.77	56.67 -0.36 -5.42	53.04 -0.55 -3.24	49.14 -0.85 -2.70	49.38 -0.76 -3.03	50.62 -1.06 -3.46	50.83 -1.61 -3.73	51.10 -1.96 -4.01	50.89 -2.09 -4.29	53.23 -1.83 -5.58	62.01 -1.36 -6.74	70.80 -1.07 -5.35	72.42 -1.09 -5.51	60.74 -1.67 -4.97	51.18 -1.08 -3.29	50.44 -1.07 -2.81	47.86 -0.18 -2.44
LONG_LAKE_PHOENIX 24014	19.55 0.13 -4.80	17.75 0.10 -4.52	17.38 0.07 -4.08	18.55 0.09 -3.72	20.67 0.09 -3.44	26.42 0.14 -3.31	48.01 0.74 -3.99	56.51 0.71 -8.69	56.48 0.52 -4.35	53.24 0.50 -2.38	49.61 0.33 -2.00	49.79 0.33 -2.35	51.27 0.29 -2.75	51.72 0.05 -2.97	52.31 0.10 -3.16	52.01 0.05 -3.26	54.18 0.35 -4.34	62.26 0.40 -5.23	71.44 0.67 -4.26	73.07 0.68 -4.39	61.83 0.46 -3.94	51.94 0.39 -2.59	51.28 0.34 -2.24	47.98 0.55 -1.83
LOVETT___3 23632	53.89 1.13 -38.15	50.03 1.02 -35.87	46.63 0.96 -32.44	45.36 1.08 -29.54	45.71 1.27 -27.29	50.88 1.65 -26.26	67.17 3.46 -20.42	76.85 4.05 -25.69	71.57 4.85 -15.11	60.44 4.79 -5.29	56.02 4.49 -4.25	54.74 4.38 -3.26	55.37 4.39 -2.76	56.21 4.53 -2.98	57.40 4.71 -3.64	58.92 4.72 -5.50	64.16 4.85 -9.82	75.19 5.72 -12.85	77.50 6.71 -4.27	79.26 6.87 -4.40	68.33 5.74 -5.15	58.31 4.65 -4.69	55.48 4.53 -2.24	57.10 3.74 -7.76
LOVETT___4 23642	53.89 1.13 -38.15	50.03 1.02 -35.87	46.63 0.96 -32.44	45.36 1.08 -29.54	45.71 1.27 -27.29	50.88 1.65 -26.26	67.17 3.46 -20.42	76.85 4.05 -25.69	71.57 4.85 -15.11	60.44 4.79 -5.29	56.02 4.49 -4.25	54.74 4.38 -3.26	55.37 4.39 -2.76	56.21 4.53 -2.98	57.40 4.71 -3.64	58.92 4.72 -5.50	64.16 4.85 -9.82	75.19 5.72 -12.85	77.50 6.71 -4.27	79.26 6.87 -4.40	68.33 5.74 -5.15	58.31 4.65 -4.69	55.48 4.53 -2.24	57.10 3.74 -7.76
LOVETT___5 23593	53.89 1.13 -38.15	50.03 1.02 -35.87	46.63 0.96 -32.44	45.36 1.08 -29.54	45.71 1.27 -27.29	50.88 1.65 -26.26	67.17 3.46 -20.42	76.85 4.05 -25.69	71.57 4.85 -15.11	60.44 4.79 -5.29	56.02 4.49 -4.25	54.74 4.38 -3.26	55.37 4.39 -2.76	56.21 4.53 -2.98	57.40 4.71 -3.64	58.92 4.72 -5.50	64.16 4.85 -9.82	75.19 5.72 -12.85	77.50 6.71 -4.27	79.26 6.87 -4.40	68.33 5.74 -5.15	58.31 4.65 -4.69	55.48 4.53 -2.24	57.10 3.74 -7.76
LOWER RAQUET___HYD 24057	15.51 -0.79 -1.69	13.99 -0.72 -1.59	14.04 -0.62 -1.43	15.35 -0.69 -1.31	17.58 -0.77 -1.21	23.12 -1.01 -1.16	34.38 -2.73 6.18	17.89 -3.06 26.16	31.42 -3.35 16.83	25.49 -3.17 21.70	25.70 -3.03 18.56	19.55 -2.92 24.63	14.90 -2.85 30.48	12.89 -2.92 32.89	11.91 -2.89 34.25	13.34 -2.83 32.53	10.98 -3.07 35.44	12.75 -3.51 40.37	15.41 -3.92 47.18	15.44 -4.01 48.55	13.32 -3.33 40.78	22.74 -2.45 23.78	21.33 -2.58 24.79	36.54 -2.42 6.65
LOWER___HUDSON 24059	65.45 0.79 -50.05	60.89 0.71 -47.06	56.48 0.70 -42.55	54.28 0.78 -38.76	53.84 0.89 -35.80	58.70 1.29 -34.44	72.54 2.60 -26.65	83.28 2.97 -33.20	74.61 3.51 -19.48	60.23 3.32 -6.55	55.55 3.03 -5.24	54.05 3.11 -3.84	54.15 2.84 -3.08	55.00 2.97 -3.32	56.26 3.04 -4.17	58.40 3.07 -6.63	65.06 3.21 -12.36	76.93 4.02 -16.28	75.93 4.65 -4.77	77.66 4.76 -4.90	67.57 4.08 -6.06	58.31 3.57 -5.77	54.71 3.51 -2.50	58.56 2.78 -10.18
LWR___OSWEGATCHIE_HYD 23850	16.95 -0.32 -2.65	15.31 -0.32 -2.50	15.23 -0.25 -2.26	16.53 -0.26 -2.06	18.75 -0.29 -1.90	24.52 -0.27 -1.83	58.54 -0.78 -16.03	104.20 -1.04 -58.12	65.51 -1.19 -15.09	35.96 -1.11 13.29	34.68 -1.23 11.38	30.78 -1.13 15.19	28.31 -1.06 18.86	27.14 -1.22 20.35	26.76 -1.13 21.17	27.46 -1.22 20.02	26.57 -1.33 21.58	30.66 -1.47 24.50	36.13 -1.20 29.19	36.74 -1.22 30.04	31.30 -0.98 25.16	33.80 -0.59 14.58	32.58 -0.78 15.34	41.13 -0.73 3.74
LYONS_FALL_HYD 23570	18.99 0.34 -4.04	17.20 0.28 -3.80	16.93 0.26 -3.43	18.19 0.32 -3.13	20.40 0.36 -2.89	26.44 0.69 -2.78	51.81 1.64 -6.88	69.67 1.65 -20.91	60.99 1.70 -7.68	52.32 1.61 -0.34	48.78 1.23 -0.27	48.52 1.32 -0.11	49.57 1.35 0.00	49.82 1.12 0.00	50.33 1.23 -0.06	50.18 1.22 -0.26	51.57 1.24 -0.84	59.38 1.58 -1.17	68.97 2.46 0.00	70.52 2.52 0.00	59.80 2.18 -0.19	51.10 1.81 -0.32	50.31 1.60 0.00	47.97 1.46 -0.91

MADISON___COUNTY_LFGE 323628	19.85 0.56 -4.68	17.99 0.46 -4.40	17.64 0.44 -3.98	18.87 0.50 -3.63	21.06 0.56 -3.35	27.11 0.92 -3.22	50.10 2.29 -4.52	60.43 2.40 -10.91	59.45 2.48 -5.36	55.74 2.32 -3.06	51.80 1.94 -2.58	52.25 2.02 -3.13	53.96 2.02 -3.72	54.52 1.80 -4.01	55.21 1.91 -4.24	54.78 1.80 -4.29	56.91 2.03 -5.40	65.42 2.38 -6.42	75.59 3.32 -5.75	77.32 3.40 -5.92	65.52 2.87 -5.21	54.58 2.30 -3.31	53.86 2.14 -3.02	49.63 2.05 -1.97
MAPLE RIDGE_WT_1 323574	18.09 0.04 -3.44	16.37 0.01 -3.23	16.13 -0.01 -2.92	17.37 -0.03 -2.66	19.57 -0.03 -2.46	25.31 -0.02 -2.37	45.75 0.13 -2.33	51.52 0.19 -4.22	59.50 0.31 -7.57	65.95 0.20 -15.39	60.41 0.00 -13.13	64.24 0.00 -17.14	69.28 0.00 -21.06	71.38 -0.05 -22.73	72.78 0.00 -23.73	71.48 0.00 -22.78	74.97 0.10 -25.38	86.05 0.28 -29.14	99.77 0.67 -32.60	102.36 0.82 -33.55	86.50 0.69 -28.38	66.37 0.63 -16.77	66.46 0.63 -17.13	51.75 0.59 -5.56
MAPLE RIDGE_WT_2 323611	18.09 0.04 -3.44	16.37 0.01 -3.23	16.13 -0.01 -2.92	17.37 -0.03 -2.66	19.57 -0.03 -2.46	25.31 -0.02 -2.37	45.75 0.13 -2.33	51.52 0.19 -4.22	59.50 0.31 -7.57	65.95 0.20 -15.39	60.41 0.00 -13.13	64.24 0.00 -17.14	69.28 0.00 -21.06	71.38 -0.05 -22.73	72.78 0.00 -23.73	71.48 0.00 -22.78	74.97 0.10 -25.38	86.05 0.28 -29.14	99.77 0.67 -32.60	102.36 0.82 -33.55	86.50 0.69 -28.38	66.37 0.63 -16.77	66.46 0.63 -17.13	51.75 0.59 -5.56
MARBLE RIVER_WT_PWR 323696	15.03 -0.53 -0.95	13.57 -0.45 -0.89	13.70 -0.33 -0.80	15.12 -0.35 -0.73	17.46 -0.36 -0.68	23.05 -0.57 -0.65	40.19 -1.52 1.58	37.95 -1.74 7.42	36.55 -2.12 12.95	19.96 -2.27 28.14	21.05 -2.17 24.05	12.62 -2.64 31.85	5.91 -2.94 39.37	3.09 -3.12 42.50	1.55 -3.24 44.26	3.42 -3.16 42.11	0.52 -2.92 46.05	0.71 -3.40 52.52	1.38 -4.19 60.95	1.26 -4.01 62.72	1.18 -3.51 52.75	15.45 -2.69 30.82	14.09 -2.58 32.03	34.49 -2.23 8.87
MARSH HILL_WT_PWR 323713	27.24 0.63 -11.99	24.97 0.56 -11.28	23.90 0.48 -10.20	24.62 0.59 -9.29	26.38 0.65 -8.58	32.01 0.78 -8.25	53.09 2.55 -7.25	61.27 2.87 -11.28	60.41 2.58 -6.22	56.25 2.47 -3.42	52.02 1.89 -2.84	52.62 2.45 -3.07	53.91 2.27 -3.42	54.35 1.95 -3.69	54.82 1.76 -4.01	54.37 1.26 -4.41	56.64 1.34 -5.82	65.87 2.15 -7.09	75.53 3.72 -5.30	77.33 3.87 -5.45	65.23 2.81 -4.99	54.35 2.01 -3.38	53.92 2.43 -2.78	50.30 1.96 -2.74
MG INDUSTRY___DRP 24185	63.18 0.67 -47.89	58.76 0.60 -45.03	54.54 0.60 -40.72	52.47 0.65 -37.09	52.14 0.74 -34.26	56.99 1.06 -32.96	70.87 2.08 -25.51	81.23 2.35 -31.76	73.04 2.79 -18.64	59.23 2.62 -6.25	54.64 2.36 -5.00	53.25 2.49 -3.66	53.41 2.27 -2.92	54.15 2.29 -3.16	55.42 2.40 -3.96	57.41 2.39 -6.33	63.70 2.42 -11.79	75.21 3.06 -15.53	74.63 3.59 -4.53	76.40 3.74 -4.66	66.36 3.16 -5.77	57.30 2.84 -5.50	53.81 2.73 -2.38	57.46 2.14 -9.71
MID___OSWEGATCHIE_HYD 23849	16.95 -0.32 -2.65	15.31 -0.32 -2.50	15.23 -0.25 -2.26	16.53 -0.26 -2.06	18.75 -0.29 -1.90	24.52 -0.27 -1.83	58.54 -0.78 -16.03	104.20 -1.04 -58.12	65.51 -1.19 -15.09	35.96 -1.11 13.29	34.68 -1.23 11.38	30.78 -1.13 15.19	28.31 -1.06 18.86	27.14 -1.22 20.35	26.76 -1.13 21.17	27.46 -1.22 20.02	26.57 -1.33 21.58	30.66 -1.47 24.50	36.13 -1.20 29.19	36.74 -1.22 30.04	31.30 -0.98 25.16	33.80 -0.59 14.58	32.58 -0.78 15.34	41.13 -0.73 3.74
MID___RAQUETTE_HYD 23851	15.51 -0.79 -1.69	13.99 -0.72 -1.59	14.04 -0.62 -1.43	15.35 -0.69 -1.31	17.58 -0.77 -1.21	23.12 -1.01 -1.16	34.38 -2.73 6.18	17.89 -3.06 26.16	31.42 -3.35 16.83	25.49 -3.17 21.70	25.70 -3.03 18.56	19.55 -2.92 24.63	14.90 -2.85 30.48	12.89 -2.92 32.89	11.91 -2.89 34.25	13.34 -2.83 32.53	10.98 -3.07 35.44	12.75 -3.51 40.37	15.41 -3.92 47.18	15.44 -4.01 48.55	13.32 -3.33 40.78	22.74 -2.45 23.78	21.33 -2.58 24.79	36.54 -2.42 6.65
MILLIKEN___1 23584	23.12 0.38 -8.13	21.10 0.33 -7.64	20.43 0.29 -6.91	21.36 0.32 -6.30	23.32 0.36 -5.81	29.12 0.55 -5.59	50.41 1.73 -5.39	58.47 1.89 -9.47	58.54 1.70 -5.23	55.04 1.61 -3.07	51.12 1.28 -2.56	51.28 1.27 -2.90	52.80 1.25 -3.32	53.32 1.02 -3.59	54.03 1.13 -3.85	53.90 1.12 -4.08	57.25 2.03 -5.73	66.11 2.49 -7.00	75.05 3.39 -5.15	76.70 3.40 -5.30	65.00 2.70 -4.86	54.43 2.15 -3.31	53.55 2.14 -2.70	50.21 1.87 -2.74
MILLIKEN___2 23585	23.12 0.38 -8.13	21.10 0.33 -7.64	20.43 0.29 -6.91	21.36 0.32 -6.30	23.32 0.36 -5.81	29.12 0.55 -5.59	50.41 1.73 -5.39	58.47 1.89 -9.47	58.54 1.70 -5.23	55.04 1.61 -3.07	51.12 1.28 -2.56	51.28 1.27 -2.90	52.80 1.25 -3.32	53.32 1.02 -3.59	54.03 1.13 -3.85	53.90 1.12 -4.08	57.25 2.03 -5.73	66.11 2.49 -7.00	75.05 3.39 -5.15	76.70 3.40 -5.30	65.00 2.70 -4.86	54.43 2.15 -3.31	53.55 2.14 -2.70	50.21 1.87 -2.74
MILLIKEN___DIESEL 23629	23.12 0.38 -8.13	21.10 0.33 -7.64	20.43 0.29 -6.91	21.36 0.32 -6.30	23.32 0.36 -5.81	29.12 0.55 -5.59	50.41 1.73 -5.39	58.47 1.89 -9.47	58.54 1.70 -5.23	55.04 1.61 -3.07	51.12 1.28 -2.56	51.28 1.27 -2.90	52.80 1.25 -3.32	53.32 1.02 -3.59	54.03 1.13 -3.85	53.90 1.12 -4.08	57.25 2.03 -5.73	66.11 2.49 -7.00	75.05 3.39 -5.15	76.70 3.40 -5.30	65.00 2.70 -4.86	54.43 2.15 -3.31	53.55 2.14 -2.70	50.21 1.87 -2.74
MILLSEAT___LFGE 323607	23.97 0.42 -8.93	21.94 0.41 -8.40	21.15 0.33 -7.59	21.98 0.32 -6.92	23.83 0.29 -6.39	29.47 0.35 -6.15	50.51 1.51 -5.71	58.06 1.37 -9.58	57.49 0.57 -5.31	53.92 0.36 -3.21	49.96 0.00 -2.68	50.22 0.09 -3.03	51.39 -0.29 -3.46	51.61 -0.83 -3.73	51.83 -1.22 -4.01	51.70 -1.27 -4.27	54.04 -0.99 -5.54	62.99 -0.34 -6.70	71.86 0.00 -5.35	73.58 0.07 -5.51	61.71 -0.69 -4.96	51.95 -0.29 -3.28	51.18 -0.34 -2.81	48.46 0.46 -2.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.68 1.15 -38.91	50.78 1.06 -36.58	47.31 1.00 -33.08	45.99 1.12 -30.13	46.28 1.30 -27.83	51.47 1.72 -26.78	67.69 3.59 -20.81	77.46 4.19 -26.16	72.16 5.00 -15.54	61.03 4.94 -5.73	56.69 4.64 -4.77	55.45 4.52 -3.82	55.98 4.49 -3.27	56.86 4.68 -3.48	57.97 4.81 -4.11	59.54 4.87 -5.97	64.73 5.00 -10.25	75.76 5.94 -13.19	77.74 6.92 -4.31	79.49 7.07 -4.42	68.77 5.92 -5.42	58.64 4.85 -4.83	55.80 4.72 -2.38	57.38 3.87 -7.91
MODEL_CITY_ENERGY 24167	24.11 0.12 -9.38	22.09 0.14 -8.82	21.28 0.08 -7.97	22.02 0.01 -7.26	23.80 -0.05 -6.71	29.22 -0.21 -6.45	49.56 0.34 -5.93	56.79 -0.14 -9.82	55.91 -1.14 -5.44	52.35 -1.26 -3.24	48.47 -1.51 -2.71	48.72 -1.41 -3.04	49.90 -1.78 -3.46	50.15 -2.29 -3.73	50.41 -2.65 -4.01	50.26 -2.73 -4.29	52.60 -2.47 -5.58	61.29 -2.09 -6.75	69.80 -2.06 -5.35	71.47 -2.04 -5.51	59.94 -2.47 -4.97	50.55 -1.72 -3.30	49.71 -1.80 -2.81	47.37 -0.68 -2.45
MODERN_LFGE___ 323580	24.11 0.12 -9.38	22.09 0.14 -8.82	21.28 0.08 -7.97	22.02 0.01 -7.26	23.80 -0.05 -6.71	29.22 -0.21 -6.45	49.56 0.34 -5.93	56.79 -0.14 -9.82	55.91 -1.14 -5.44	52.35 -1.26 -3.24	48.47 -1.51 -2.71	48.72 -1.41 -3.04	49.90 -1.78 -3.46	50.15 -2.29 -3.73	50.41 -2.65 -4.01	50.26 -2.73 -4.29	52.60 -2.47 -5.58	61.29 -2.09 -6.75	69.80 -2.06 -5.35	71.47 -2.04 -5.51	59.94 -2.47 -4.97	50.55 -1.72 -3.30	49.71 -1.80 -2.81	47.37 -0.68 -2.45



MOHAWK_PAPER___DRP 24187	64.90 0.72 -49.57	60.37 0.63 -46.61	55.99 0.62 -42.15	53.81 0.68 -38.39	53.39 0.79 -35.46	58.24 1.15 -34.12	72.02 2.34 -26.40	82.66 2.68 -32.86	74.10 3.20 -19.29	59.90 3.07 -6.46	55.24 2.79 -5.17	53.76 2.87 -3.78	53.90 2.65 -3.02	54.64 2.68 -3.26	55.94 2.79 -4.10	58.06 2.82 -6.54	64.61 2.92 -12.21	76.34 3.63 -16.09	75.45 4.26 -4.68	77.17 4.36 -4.82	67.13 3.73 -5.97	57.94 3.28 -5.69	54.28 3.12 -2.46	58.08 2.42 -10.07
MONGAUP___HYD 23641	53.60 1.32 -37.68	49.76 1.21 -35.42	46.39 1.14 -32.03	45.18 1.27 -29.17	45.60 1.51 -26.95	50.85 1.95 -25.93	67.57 4.11 -20.17	77.36 4.85 -25.39	72.22 5.68 -14.94	61.00 5.39 -5.24	56.50 5.01 -4.21	55.10 4.76 -3.24	55.90 4.92 -2.75	56.69 5.02 -2.97	57.98 5.30 -3.63	59.47 5.31 -5.46	64.70 5.49 -9.73	75.91 6.57 -12.72	78.68 7.91 -4.26	80.47 8.09 -4.38	69.22 6.66 -5.13	58.90 5.29 -4.65	56.20 5.26 -2.24	57.64 4.38 -7.66
MONTAUK___DIESEL 23721	73.38 2.24 -56.53	58.05 2.02 -42.89	52.81 1.97 -37.61	48.44 2.20 -31.50	47.66 2.57 -27.95	54.92 3.42 -28.52	74.96 6.88 -24.79	81.24 7.87 -26.25	81.05 9.29 -20.15	77.13 9.32 -17.45	75.36 8.46 -19.62	76.68 8.48 -21.11	76.80 8.58 -19.99	79.39 8.72 -21.97	88.18 8.93 -30.19	93.16 8.57 -35.89	105.13 8.90 -46.74	118.78 10.71 -51.44	125.04 12.71 -45.82	96.78 12.78 -16.00	87.65 10.40 -19.82	87.25 8.87 -29.42	72.32 8.87 -14.76	69.54 7.57 -16.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.01 1.32 -39.08	51.08 1.21 -36.74	47.59 1.14 -33.23	46.27 1.27 -30.26	46.59 1.49 -27.95	51.82 1.95 -26.89	68.26 4.07 -20.90	78.15 4.76 -26.27	81.98 5.63 -24.75	82.74 5.49 -26.88	84.10 5.15 -31.66	86.56 5.09 -34.38	85.26 5.06 -31.97	85.44 5.26 -31.47	84.07 5.40 -29.62	83.45 5.40 -29.35	81.31 5.59 -26.24	84.46 6.57 -21.27	79.95 7.71 -5.73	80.33 7.88 -4.44	81.95 6.60 -17.91	63.56 5.39 -9.21	63.46 5.26 -9.50	57.93 4.38 -7.96
MUNSVILLE_WIND_PWR 323609	30.44 1.08 -14.75	27.89 0.89 -13.87	26.64 0.87 -12.54	27.18 1.02 -11.42	28.86 1.17 -10.55	35.07 1.95 -10.15	56.55 4.63 -8.63	64.79 4.90 -12.78	64.02 4.96 -7.45	58.85 4.79 -3.70	54.26 3.92 -3.06	54.38 4.15 -3.13	55.89 4.29 -3.37	56.24 3.90 -3.64	57.12 4.07 -4.00	57.39 4.09 -4.60	60.04 4.16 -6.40	69.57 5.04 -7.91	79.12 7.38 -5.22	80.92 7.55 -5.37	68.93 6.43 -5.06	57.35 4.80 -3.58	56.02 4.58 -2.74	53.07 4.06 -3.41
N SALMON___HYD 24042	15.37 -0.42 -1.19	13.88 -0.37 -1.11	14.00 -0.24 -1.01	15.39 -0.26 -0.92	17.74 -0.26 -0.85	23.35 -0.44 -0.82	38.87 -1.34 3.07	32.12 -1.51 13.49	35.81 -1.60 14.20	22.74 -1.56 26.06	23.49 -1.51 22.28	15.99 -1.60 29.51	9.94 -1.78 36.49	7.41 -1.90 39.39	6.12 -1.91 41.02	7.84 -1.85 39.01	4.99 -1.88 42.61	5.94 -2.09 48.59	7.69 -2.33 56.49	7.55 -2.31 58.14	6.38 -2.18 48.88	18.85 -1.57 28.54	17.36 -1.66 29.69	35.94 -1.50 8.15
N.E._GEN_SANDY PD 24062	60.04 0.79 -44.64	55.82 0.72 -41.97	51.89 0.71 -37.95	50.10 0.80 -34.57	50.00 0.93 -31.93	55.00 1.31 -30.72	69.69 2.60 -23.80	79.86 3.02 -29.73	72.68 3.61 -17.46	59.76 3.47 -5.93	55.29 3.26 -4.74	53.87 3.25 -3.52	54.08 2.99 -2.87	55.01 3.21 -3.09	56.24 3.34 -3.85	58.20 3.46 -6.05	64.22 3.61 -11.12	75.73 4.47 -14.63	76.07 5.12 -4.44	77.73 5.17 -4.56	67.35 4.36 -5.56	57.76 3.57 -5.22	54.54 3.51 -2.33	57.40 2.74 -9.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.87 1.14 -38.12	50.00 1.04 -35.84	46.61 0.98 -32.40	45.34 1.09 -29.51	45.70 1.29 -27.26	50.88 1.68 -26.23	67.19 3.50 -20.40	76.92 4.15 -25.66	71.66 4.96 -15.09	60.48 4.84 -5.29	56.07 4.54 -4.24	54.84 4.48 -3.26	55.42 4.43 -2.76	56.31 4.63 -2.98	57.45 4.76 -3.64	59.02 4.82 -5.50	64.25 4.95 -9.81	75.30 5.83 -12.84	77.63 6.85 -4.27	79.33 6.94 -4.40	68.45 5.86 -5.15	58.40 4.75 -4.69	55.57 4.63 -2.24	57.13 3.78 -7.75
NARROWS_GT1_1 24228	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_2 24229	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_3 24230	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_4 24231	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_5 24232	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_6 24233	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT1_7 24234	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96

NARROWS_GT1_8 24235	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_1 24236	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_2 24237	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_3 24238	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_4 24239	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_5 24240	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_6 24241	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_7 24242	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NARROWS_GT2_8 24243	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.99 0.95 -45.42	56.65 0.81 -42.71	52.65 0.81 -38.62	50.81 0.90 -35.17	50.68 1.05 -32.49	55.72 1.49 -31.26	70.45 2.94 -24.22	80.74 3.39 -30.23	73.23 3.87 -17.75	59.85 3.47 -6.01	55.17 3.07 -4.81	53.87 3.20 -3.57	54.15 3.04 -2.89	54.80 2.97 -3.12	56.09 3.14 -3.89	57.89 3.07 -6.13	63.90 3.12 -11.30	75.51 4.02 -14.86	75.84 4.85 -4.48	77.71 5.10 -4.61	67.25 4.19 -5.63	57.99 3.72 -5.30	54.71 3.65 -2.35	57.78 2.96 -9.22
NEG CAPITAL___MECHNVIL 23645	66.40 1.02 -50.77	61.75 0.89 -47.73	57.27 0.89 -43.16	55.01 0.96 -39.31	54.54 1.08 -36.31	59.49 1.58 -34.94	73.57 3.25 -27.04	84.50 3.72 -33.67	75.65 4.28 -19.76	61.08 4.08 -6.64	56.28 3.69 -5.31	54.76 3.77 -3.89	54.86 3.52 -3.12	55.58 3.51 -3.37	56.96 3.68 -4.22	59.02 3.60 -6.72	65.69 3.66 -12.54	77.79 4.64 -16.52	76.79 5.46 -4.83	78.61 5.64 -4.97	68.46 4.88 -6.14	59.32 4.50 -5.85	55.62 4.38 -2.54	59.49 3.56 -10.33
NEG CENTRAL_HIGH_ACRES 23767	21.72 0.06 -7.05	19.81 0.05 -6.62	19.20 -0.01 -5.99	20.17 -0.03 -5.46	22.12 -0.07 -5.04	27.77 -0.05 -4.85	48.72 0.65 -4.78	56.45 0.71 -8.63	56.59 0.21 -4.77	53.45 0.05 -3.04	49.64 -0.19 -2.55	49.68 -0.38 -2.96	51.08 -0.58 -3.43	51.43 -0.97 -3.70	51.97 -1.03 -3.95	51.99 -0.83 -4.13	54.26 -0.59 -5.37	62.81 -0.28 -6.46	71.49 -0.33 -5.31	73.06 -0.41 -5.47	61.58 -0.75 -4.90	51.83 -0.34 -3.21	50.86 -0.63 -2.79	47.80 -0.05 -2.24
NEG CENTRAL___DRP 24199	22.01 0.34 -7.06	20.07 0.30 -6.64	19.47 0.24 -6.00	20.49 0.28 -5.47	22.51 0.31 -5.05	28.29 0.46 -4.86	49.73 1.60 -4.84	57.77 1.79 -8.86	58.04 1.60 -4.83	54.78 1.46 -2.96	50.89 1.13 -2.48	51.14 1.18 -2.86	52.64 1.11 -3.31	53.10 0.83 -3.57	53.70 0.83 -3.82	53.53 0.83 -4.01	55.92 1.14 -5.29	64.55 1.53 -6.39	73.83 2.19 -5.12	75.45 2.18 -5.27	63.79 1.61 -4.75	53.37 1.27 -3.14	52.66 1.26 -2.69	49.12 1.23 -2.28
NEG CENTRAL___INDECK 23768	25.71 0.86 -10.23	23.52 0.77 -9.62	22.62 0.70 -8.70	23.46 0.80 -7.92	25.37 0.91 -7.32	31.23 1.22 -7.04	53.03 3.38 -6.36	61.24 3.81 -10.31	60.72 3.46 -5.65	56.72 3.07 -3.28	52.48 2.46 -2.74	52.77 2.64 -3.04	54.07 2.41 -3.44	54.31 1.90 -3.71	54.81 1.76 -4.00	54.71 1.70 -4.31	57.06 1.93 -5.65	66.36 2.89 -6.85	75.96 4.13 -5.32	77.76 4.29 -5.48	65.44 3.04 -4.97	54.92 2.64 -3.32	54.08 2.58 -2.80	50.64 2.51 -2.54
NEG CENTRAL___SENECA 23627	23.09 0.44 -8.04	21.08 0.39 -7.55	20.39 0.33 -6.83	21.34 0.38 -6.22	23.32 0.43 -5.75	29.10 0.60 -5.53	50.62 2.03 -5.30	58.68 2.31 -9.25	58.77 2.07 -5.09	55.36 1.91 -3.08	51.33 1.47 -2.58	51.64 1.60 -2.94	53.10 1.50 -3.38	53.57 1.22 -3.65	54.14 1.18 -3.91	54.01 1.17 -4.15	56.32 1.38 -5.45	65.15 1.93 -6.59	74.47 2.73 -5.23	76.11 2.72 -5.38	64.25 1.95 -4.86	53.75 1.57 -3.22	53.01 1.56 -2.75	49.44 1.46 -2.38

NEG CENTRAL___STATE_STREET 24147	21.41 0.41 -6.39	19.49 0.35 -6.01	18.96 0.30 -5.43	20.03 0.34 -4.95	22.09 0.38 -4.57	27.95 0.57 -4.40	49.60 1.78 -4.54	57.70 1.98 -8.60	58.07 1.81 -4.66	54.95 1.71 -2.87	51.11 1.42 -2.41	51.37 1.46 -2.81	52.88 1.40 -3.26	53.39 1.17 -3.52	54.03 1.23 -3.75	53.82 1.22 -3.91	56.39 1.68 -5.22	65.03 2.10 -6.31	74.29 2.73 -5.05	75.92 2.72 -5.20	64.24 2.13 -4.68	53.77 1.71 -3.09	53.06 1.70 -2.65	49.45 1.60 -2.26
NEG MILLWOOD___DRP 24198	55.46 1.42 -39.43	51.44 1.23 -37.08	47.93 1.18 -33.53	46.62 1.34 -30.54	46.88 1.53 -28.21	52.13 2.02 -27.14	68.44 4.07 -21.09	78.35 4.76 -26.48	72.96 5.78 -15.57	61.52 5.74 -5.41	56.78 5.15 -4.35	55.12 4.71 -3.31	55.87 4.87 -2.78	56.82 5.11 -3.00	58.18 5.44 -3.68	59.76 5.45 -5.61	64.83 5.30 -10.05	76.19 6.40 -13.16	78.20 7.38 -4.30	79.98 7.55 -4.43	68.92 6.26 -5.23	58.79 5.04 -4.78	55.88 4.92 -2.26	57.69 4.11 -7.99
NEG NORTH_FLCN_SEA 23793	15.22 -0.35 -0.96	13.77 -0.26 -0.90	13.94 -0.11 -0.82	15.40 -0.09 -0.74	17.82 -0.02 -0.69	23.43 -0.21 -0.66	40.74 -0.87 1.68	38.26 -1.04 7.82	36.98 -1.60 13.03	20.29 -2.07 28.00	21.45 -1.89 23.94	12.77 -2.64 31.69	5.95 -3.09 39.18	3.00 -3.41 42.29	1.43 -3.58 44.05	3.38 -3.41 41.91	0.89 -2.77 45.82	1.14 -3.23 52.27	1.73 -4.12 60.65	1.63 -3.95 62.42	1.38 -3.56 52.49	15.74 -2.55 30.67	14.39 -2.43 31.88	34.81 -1.96 8.83
NEG NORTH_KES_CHATAGAY 23792	15.10 -0.53 -1.02	13.64 -0.45 -0.96	13.75 -0.34 -0.86	15.14 -0.38 -0.79	17.48 -0.39 -0.73	23.05 -0.62 -0.70	39.62 -1.64 2.02	36.07 -1.84 9.20	36.23 -2.07 13.32	20.72 -2.11 27.53	21.72 -2.03 23.53	13.63 -2.31 31.16	7.19 -2.51 38.53	4.54 -2.58 41.58	3.05 -2.70 43.31	4.87 -2.63 41.20	1.87 -2.58 45.04	2.26 -3.00 51.37	3.35 -3.53 59.64	3.16 -3.47 61.38	2.78 -3.05 51.61	16.46 -2.35 30.15	15.02 -2.34 31.34	34.89 -2.05 8.66
NEG NORTH___ALICE_FALLS 23915	15.22 -0.36 -0.97	13.75 -0.29 -0.91	13.93 -0.12 -0.82	15.39 -0.10 -0.75	17.79 -0.05 -0.69	23.41 -0.23 -0.67	40.64 -0.91 1.74	37.99 -1.08 8.04	36.99 -1.55 13.08	20.57 -1.86 27.93	21.61 -1.80 23.87	13.09 -2.40 31.61	6.30 -2.85 39.08	3.41 -3.12 42.18	1.88 -3.24 43.93	3.84 -3.07 41.79	1.27 -2.52 45.70	1.67 -2.83 52.12	2.43 -3.59 60.49	2.28 -3.47 62.26	1.87 -3.22 52.35	16.12 -2.25 30.59	14.67 -2.24 31.79	34.97 -1.83 8.80
NEG NORTH___LWR_SARANAC 23913	15.22 -0.36 -0.97	13.75 -0.29 -0.91	13.93 -0.12 -0.82	15.39 -0.10 -0.75	17.79 -0.05 -0.69	23.41 -0.23 -0.67	40.64 -0.91 1.74	37.99 -1.08 8.04	36.99 -1.55 13.08	20.57 -1.86 27.93	21.61 -1.80 23.87	13.09 -2.40 31.61	6.30 -2.85 39.08	3.41 -3.12 42.18	1.88 -3.24 43.93	3.84 -3.07 41.79	1.27 -2.52 45.70	1.67 -2.83 52.12	2.43 -3.59 60.49	2.28 -3.47 62.26	1.87 -3.22 52.35	16.12 -2.25 30.59	14.67 -2.24 31.79	34.97 -1.83 8.80
NEG NORTH___PLATTSBURG 23628	15.22 -0.36 -0.97	13.75 -0.29 -0.91	13.93 -0.12 -0.82	15.39 -0.10 -0.75	17.79 -0.05 -0.69	23.41 -0.23 -0.67	40.64 -0.91 1.74	37.99 -1.08 8.04	36.99 -1.55 13.08	20.57 -1.86 27.93	21.61 -1.80 23.87	13.09 -2.40 31.61	6.30 -2.85 39.08	3.41 -3.12 42.18	1.88 -3.24 43.93	3.84 -3.07 41.79	1.27 -2.52 45.70	1.67 -2.83 52.12	2.43 -3.59 60.49	2.28 -3.47 62.26	1.87 -3.22 52.35	16.12 -2.25 30.59	14.67 -2.24 31.79	34.97 -1.83 8.80
NEG WEST_LEA_LOCKPORT 23791	24.16 0.25 -9.30	22.13 0.26 -8.74	21.31 0.19 -7.90	22.09 0.15 -7.20	23.90 0.10 -6.65	29.39 0.02 -6.40	50.04 0.87 -5.89	57.46 0.57 -9.77	56.67 -0.36 -5.42	53.04 -0.55 -3.24	49.14 -0.85 -2.70	49.38 -0.76 -3.03	50.62 -1.06 -3.46	50.83 -1.61 -3.73	51.10 -1.96 -4.01	50.89 -2.09 -4.29	53.23 -1.83 -5.58	62.01 -1.36 -6.74	70.80 -1.07 -5.35	72.42 -1.09 -5.51	60.74 -1.67 -4.97	51.18 -1.08 -3.29	50.44 -1.07 -2.81	47.86 -0.18 -2.44
NEG WEST___LANCASTR 23811	25.33 -0.01 -10.73	23.25 0.03 -10.09	22.27 -0.08 -9.12	22.98 -0.07 -8.31	24.68 -0.14 -7.68	30.06 -0.30 -7.39	50.24 0.34 -6.61	58.09 0.42 -10.55	56.96 -0.57 -5.92	53.12 -0.60 -3.36	49.32 -0.76 -2.80	51.35 1.18 -3.07	52.49 0.82 -3.45	52.96 0.54 -3.72	52.98 -0.10 -4.02	50.98 -2.09 -4.37	53.21 -1.98 -5.70	62.19 -1.36 -6.92	73.11 1.26 -5.34	74.79 1.29 -5.50	62.94 0.52 -4.99	50.98 -1.32 -3.34	52.09 0.59 -2.81	47.32 -0.87 -2.58
NEG_PENN_ALLEGHNY 23528	34.47 0.67 -19.18	31.78 0.62 -18.04	30.09 0.56 -16.31	30.23 0.63 -14.86	31.59 0.72 -13.72	37.09 0.92 -13.20	56.55 2.42 -10.84	64.96 2.73 -15.11	63.49 2.84 -9.04	57.23 2.72 -4.15	53.14 2.46 -3.40	53.17 2.78 -3.29	54.33 2.70 -3.41	55.01 2.63 -3.68	55.76 2.60 -4.11	55.94 2.29 -4.96	57.63 1.58 -6.56	66.73 1.98 -8.13	74.71 2.92 -5.27	76.35 2.92 -5.43	64.92 2.36 -5.13	54.38 1.76 -3.65	53.37 1.90 -2.77	50.66 1.50 -3.56
NEG___GEN_MONROE 24207	22.59 0.41 -7.57	20.61 0.37 -7.11	19.95 0.29 -6.43	20.89 0.29 -5.86	22.85 0.29 -5.41	28.59 0.41 -5.21	49.78 1.47 -5.02	57.38 1.41 -8.86	57.40 0.88 -4.91	54.12 0.65 -3.10	50.26 0.38 -2.60	50.38 0.28 -2.99	51.68 0.00 -3.46	51.90 -0.53 -3.73	52.31 -0.73 -3.99	52.20 -0.68 -4.18	54.47 -0.45 -5.43	63.22 0.06 -6.53	72.06 0.20 -5.35	73.78 0.27 -5.51	62.03 -0.34 -4.94	52.40 0.20 -3.24	51.42 -0.10 -2.81	48.60 0.73 -2.28
NEPA___ENERGY 23901	25.94 0.50 -10.83	23.80 0.49 -10.18	22.83 0.40 -9.21	23.58 0.46 -8.39	25.37 0.48 -7.75	30.93 0.50 -7.45	51.85 1.90 -6.66	59.65 1.93 -10.61	58.57 1.03 -5.92	54.63 0.91 -3.36	50.79 0.71 -2.80	51.63 1.46 -3.07	52.78 1.11 -3.45	53.30 0.88 -3.72	53.52 0.44 -4.02	52.59 -0.49 -4.38	54.85 -0.34 -5.71	63.73 0.17 -6.93	73.51 1.66 -5.34	75.20 1.70 -5.50	63.23 0.80 -4.99	52.60 0.30 -3.34	52.38 0.88 -2.81	48.88 0.69 -2.59
NEVERSINK___HYD 23608	48.75 1.14 -33.00	45.18 1.02 -31.02	42.24 0.96 -28.05	41.37 1.08 -25.55	42.03 1.29 -23.60	47.38 1.70 -22.71	64.65 3.64 -17.72	73.92 4.33 -22.47	69.91 5.06 -13.24	59.99 4.84 -4.79	55.58 4.44 -3.86	54.49 4.33 -3.06	55.34 4.43 -2.68	56.07 4.48 -2.89	57.24 4.71 -3.48	58.49 4.72 -5.07	63.08 4.80 -8.80	73.79 5.72 -11.45	77.58 6.92 -4.15	79.34 7.07 -4.27	68.08 5.80 -4.84	57.84 4.60 -4.27	55.41 4.53 -2.18	56.16 3.83 -6.73
NEWTON___FALLS_HYD 23847	16.95 -0.32 -2.65	15.31 -0.32 -2.50	15.23 -0.25 -2.26	16.53 -0.26 -2.06	18.75 -0.29 -1.90	24.52 -0.27 -1.83	58.54 -0.78 -16.03	104.20 -1.04 -58.12	65.51 -1.19 -15.09	35.96 -1.11 13.29	34.68 -1.23 11.38	30.78 -1.13 15.19	28.31 -1.06 18.86	27.14 -1.22 20.35	26.76 -1.13 21.17	27.46 -1.22 20.02	26.57 -1.33 21.58	30.66 -1.47 24.50	36.13 -1.20 29.19	36.74 -1.22 30.04	31.30 -0.98 25.16	33.80 -0.59 14.58	32.58 -0.78 15.34	41.13 -0.73 3.74
NGRID_A1_DSASP 323792	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45

NGRID_A2_DSASP 323793	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
NGRID_A4_DSASP 323807	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
NIAGARA_115E_LBMP 323715	24.12 0.06 -9.45	22.10 0.09 -8.88	21.28 0.03 -8.03	22.01 -0.04 -7.32	23.77 -0.14 -6.76	29.15 -0.32 -6.50	49.34 0.09 -5.96	56.45 -0.52 -9.86	55.52 -1.55 -5.46	51.99 -1.61 -3.25	48.15 -1.84 -2.71	48.35 -1.79 -3.04	49.56 -2.12 -3.46	49.81 -2.63 -3.73	50.07 -2.99 -4.01	49.93 -3.07 -4.30	52.26 -2.82 -5.59	60.90 -2.49 -6.76	69.34 -2.53 -5.35	70.92 -2.58 -5.51	59.48 -2.93 -4.97	50.21 -2.05 -3.30	49.37 -2.14 -2.81	47.14 -0.91 -2.45
NIAGARA_115W_LBMP 323714	23.71 -0.35 -9.45	21.73 -0.28 -8.88	20.89 -0.37 -8.03	21.61 -0.44 -7.32	23.29 -0.62 -6.76	28.58 -0.90 -6.50	48.34 -0.91 -5.96	55.52 -1.37 -9.77	54.57 -2.48 -5.44	51.00 -2.62 -3.26	47.26 -2.74 -2.72	47.32 -2.82 -3.04	48.67 -2.99 -3.44	48.96 -3.46 -3.71	48.98 -4.07 -3.99	48.93 -4.04 -4.27	51.23 -3.81 -5.56	59.67 -3.68 -6.72	67.99 -3.86 -5.34	69.62 -3.87 -5.49	58.20 -4.19 -4.95	49.16 -3.08 -3.28	48.43 -3.07 -2.79	46.00 -2.05 -2.45
NIAGARA_230_LBMP 323716	24.01 0.15 -9.25	22.00 0.17 -8.70	21.17 0.08 -7.87	21.96 0.06 -7.17	23.75 -0.02 -6.62	29.23 -0.11 -6.37	49.76 0.61 -5.87	57.15 0.28 -9.75	56.36 -0.67 -5.42	52.69 -0.91 -3.24	48.81 -1.18 -2.70	48.96 -1.18 -3.04	50.19 -1.50 -3.46	50.44 -2.00 -3.73	50.76 -2.30 -4.01	50.65 -2.34 -4.29	52.99 -2.08 -5.58	61.67 -1.70 -6.74	70.27 -1.60 -5.36	71.88 -1.63 -5.51	60.29 -2.12 -4.97	50.89 -1.37 -3.30	50.06 -1.46 -2.81	47.58 -0.46 -2.44
NIAGARA____ 23760	23.90 -0.16 -9.45	21.89 -0.12 -8.88	21.06 -0.20 -8.03	21.79 -0.26 -7.32	23.51 -0.39 -6.76	28.88 -0.60 -6.50	48.90 -0.35 -5.96	56.22 -0.71 -9.81	55.30 -1.75 -5.45	51.80 -1.81 -3.25	48.01 -1.98 -2.71	48.16 -1.98 -3.04	49.46 -2.22 -3.45	49.80 -2.63 -3.73	49.97 -3.09 -4.01	49.87 -3.12 -4.29	52.19 -2.87 -5.58	60.82 -2.55 -6.74	69.33 -2.53 -5.35	70.92 -2.58 -5.51	59.30 -3.10 -4.97	50.05 -2.20 -3.29	49.12 -2.39 -2.81	46.59 -1.46 -2.45
NINE_MILE_1 23575	18.96 -0.09 -4.43	17.22 -0.08 -4.17	16.89 -0.11 -3.77	18.05 -0.12 -3.43	20.16 -0.15 -3.17	25.84 -0.18 -3.05	46.67 0.04 -3.34	53.77 -0.05 -6.70	55.08 -0.26 -3.72	52.68 -0.30 -2.62	49.06 -0.43 -2.21	49.32 -0.42 -2.65	50.82 -0.53 -3.13	51.35 -0.73 -3.38	51.95 -0.69 -3.58	51.56 -0.78 -3.64	53.63 -0.54 -4.68	61.60 -0.62 -5.60	70.76 -0.60 -4.85	72.37 -0.61 -4.99	61.22 -0.63 -4.42	51.32 -0.49 -2.84	50.76 -0.49 -2.55	47.28 -0.14 -1.81
NINE_MILE_2 23744	18.97 -0.07 -4.43	17.21 -0.08 -4.16	16.88 -0.11 -3.76	18.05 -0.12 -3.43	20.16 -0.15 -3.17	25.83 -0.18 -3.05	46.66 0.04 -3.33	53.76 -0.05 -6.69	55.07 -0.26 -3.72	52.67 -0.30 -2.61	49.10 -0.38 -2.20	49.32 -0.42 -2.64	50.82 -0.53 -3.12	51.39 -0.68 -3.37	51.94 -0.69 -3.57	51.55 -0.78 -3.63	53.62 -0.54 -4.67	61.59 -0.62 -5.59	70.75 -0.60 -4.84	72.36 -0.61 -4.98	61.21 -0.63 -4.41	51.31 -0.49 -2.84	50.75 -0.49 -2.54	47.27 -0.14 -1.81
NM_CAPITAL____DRP 24208	64.48 0.60 -49.27	59.99 0.54 -46.32	55.63 0.52 -41.89	53.47 0.57 -38.15	53.06 0.67 -35.24	57.87 0.99 -33.91	71.47 1.95 -26.24	82.04 2.26 -32.66	73.51 2.73 -19.17	59.45 2.67 -6.42	54.83 2.41 -5.14	53.35 2.49 -3.76	53.49 2.27 -3.00	54.28 2.34 -3.24	55.57 2.45 -4.07	57.63 2.43 -6.50	64.13 2.52 -12.13	75.78 3.17 -15.98	74.88 3.72 -4.65	76.59 3.81 -4.78	66.63 3.27 -5.93	57.51 2.89 -5.65	53.82 2.68 -2.44	57.66 2.05 -10.00
NM_CENTRAL____DRP 24181	19.87 0.19 -5.06	18.05 0.16 -4.76	17.65 0.12 -4.30	18.79 0.13 -3.92	20.90 0.14 -3.62	26.69 0.23 -3.48	48.29 0.95 -4.05	56.69 0.99 -8.59	56.91 0.82 -4.48	53.87 0.76 -2.75	50.16 0.57 -2.31	50.37 0.52 -2.75	51.94 0.48 -3.24	52.44 0.24 -3.50	53.06 0.30 -3.71	52.74 0.24 -3.80	55.11 0.64 -4.98	63.40 0.79 -5.98	72.65 1.13 -5.01	74.24 1.08 -5.16	62.84 0.80 -4.60	52.64 0.69 -2.99	52.02 0.68 -2.63	48.40 0.77 -2.03
NM_FRONTIER____DRP 24179	23.71 -0.35 -9.45	21.73 -0.28 -8.88	20.89 -0.37 -8.03	21.61 -0.44 -7.32	23.29 -0.62 -6.76	28.58 -0.90 -6.50	48.34 -0.91 -5.96	55.52 -1.37 -9.77	54.57 -2.48 -5.44	51.00 -2.62 -3.26	47.26 -2.74 -2.72	47.32 -2.82 -3.04	48.67 -2.99 -3.44	48.96 -3.46 -3.71	48.98 -4.07 -3.99	48.93 -4.04 -4.27	51.23 -3.81 -5.56	59.67 -3.68 -6.72	67.99 -3.86 -5.34	69.62 -3.87 -5.49	58.20 -4.19 -4.95	49.16 -3.08 -3.28	48.43 -3.07 -2.79	46.00 -2.05 -2.45
NM_ST_REGIS____HYD 24053	15.48 -0.72 -1.58	13.96 -0.66 -1.49	14.03 -0.54 -1.35	15.36 -0.60 -1.23	17.61 -0.67 -1.13	23.17 -0.90 -1.09	35.32 -2.42 5.54	20.83 -2.73 23.55	32.32 -2.99 16.29	24.90 -2.87 22.60	25.27 -2.69 19.32	18.79 -2.68 25.63	13.81 -2.70 31.72	11.75 -2.73 34.23	10.67 -2.75 35.64	12.15 -2.68 33.87	9.70 -2.87 36.92	11.28 -3.29 42.06	13.76 -3.66 49.09	13.74 -3.74 50.52	11.83 -3.16 42.45	21.90 -2.30 24.76	20.47 -2.43 25.80	36.36 -2.28 6.96
NORTHPORT____1 23551	72.73 1.58 -56.53	57.47 1.44 -42.89	52.25 1.42 -37.61	47.85 1.61 -31.50	46.96 1.87 -27.95	53.95 2.46 -28.52	73.10 5.02 -24.79	78.97 5.60 -26.25	78.47 6.71 -20.15	74.31 6.50 -17.45	72.71 5.81 -19.62	73.95 5.74 -21.11	73.90 5.69 -19.99	76.51 5.84 -21.97	85.23 5.98 -30.19	90.48 5.89 -35.89	102.36 6.13 -46.74	115.32 7.25 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.43 7.18 -19.82	84.36 5.97 -29.42	69.69 6.24 -14.76	67.21 5.24 -16.37
NORTHPORT____2 23552	72.73 1.58 -56.53	57.47 1.44 -42.89	52.25 1.42 -37.61	47.85 1.61 -31.50	46.96 1.87 -27.95	53.95 2.46 -28.52	73.10 5.02 -24.79	78.97 5.60 -26.25	78.47 6.71 -20.15	74.31 6.50 -17.45	72.71 5.81 -19.62	73.95 5.74 -21.11	73.90 5.69 -19.99	76.51 5.84 -21.97	85.23 5.98 -30.19	90.48 5.89 -35.89	102.36 6.13 -46.74	115.32 7.25 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.43 7.18 -19.82	84.36 5.97 -29.42	69.69 6.24 -14.76	67.21 5.24 -16.37
NORTHPORT____3 23553	72.58 1.43 -56.53	57.35 1.33 -42.89	52.11 1.27 -37.61	47.66 1.42 -31.50	46.75 1.66 -27.95	53.68 2.18 -28.52	72.58 4.50 -24.79	77.93 4.57 -26.25	77.38 5.63 -20.14	73.75 5.94 -17.45	71.90 5.01 -19.61	73.14 4.94 -21.10	73.13 4.92 -19.99	75.73 5.07 -21.96	84.44 5.20 -30.19	89.79 5.21 -35.88	101.62 5.39 -46.74	114.46 6.40 -51.43	119.84 7.51 -45.82	91.67 7.68 -15.99	83.62 6.37 -19.81	83.62 5.24 -29.41	68.91 5.45 -14.76	66.80 4.83 -16.37

NORTHPORT____4 23650	72.58 1.43 -56.53	57.35 1.33 -42.89	52.11 1.27 -37.61	47.66 1.42 -31.50	46.75 1.66 -27.95	53.68 2.18 -28.52	72.58 4.50 -24.79	77.93 4.57 -26.25	77.38 5.63 -20.14	73.75 5.94 -17.45	71.90 5.01 -19.61	73.14 4.94 -21.10	73.13 4.92 -19.99	75.73 5.07 -21.96	84.44 5.20 -30.19	89.79 5.21 -35.88	101.62 5.39 -46.74	114.46 6.40 -51.43	119.84 7.51 -45.82	91.67 7.68 -15.99	83.62 6.37 -19.81	83.62 5.24 -29.41	68.91 5.45 -14.76	66.80 4.83 -16.37
NORTHPORT____IC 23718	72.73 1.58 -56.53	57.47 1.44 -42.89	52.25 1.42 -37.61	47.85 1.61 -31.50	46.96 1.87 -27.95	53.95 2.46 -28.52	73.10 5.02 -24.79	78.97 5.60 -26.25	78.47 6.71 -20.15	74.31 6.50 -17.45	72.71 5.81 -19.62	73.95 5.74 -21.11	73.90 5.69 -19.99	76.51 5.84 -21.97	85.23 5.98 -30.19	90.48 5.89 -35.89	102.36 6.13 -46.74	115.32 7.25 -51.44	120.92 8.58 -45.82	92.71 8.71 -16.00	84.43 7.18 -19.82	84.36 5.97 -29.42	69.69 6.24 -14.76	67.21 5.24 -16.37
NPX_GEN_1385_PROXY 323591	66.79 1.17 -51.01	57.14 1.12 -42.89	52.00 1.16 -37.61	47.70 1.46 -31.50	46.74 1.65 -27.95	53.70 2.21 -28.52	72.62 4.54 -24.79	78.46 5.09 -26.25	77.49 5.73 -20.15	66.83 4.94 -11.53	62.00 4.40 -10.32	59.93 4.29 -8.55	59.03 4.24 -6.56	59.60 4.39 -6.51	61.26 4.51 -7.70	64.43 4.53 -11.20	72.95 4.75 -18.71	88.65 5.72 -26.31	92.90 6.71 -19.67	90.94 6.94 -16.00	82.20 5.63 -19.13	70.70 4.50 -17.23	68.33 4.87 -14.76	65.16 3.87 -15.69
NPX_GEN_CSC 323557	72.94 1.80 -56.53	57.65 1.63 -42.89	52.41 1.57 -37.61	48.02 1.78 -31.50	47.18 2.09 -27.95	54.23 2.73 -28.52	73.66 5.59 -24.79	79.69 6.32 -26.25	79.30 7.54 -20.15	75.32 7.51 -17.45	73.57 6.67 -19.62	74.85 6.64 -21.11	74.87 6.66 -19.99	77.44 6.77 -21.97	86.21 6.96 -30.19	91.35 6.77 -35.89	103.25 7.02 -46.74	116.51 8.44 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.34 6.95 -29.42	70.57 7.11 -14.76	67.99 6.02 -16.37
NSINS_S_GLNS_FALLS 23858	66.84 1.05 -51.17	62.14 0.91 -48.11	57.63 0.90 -43.50	55.33 0.97 -39.62	54.81 1.06 -36.60	59.79 1.61 -35.21	73.82 3.29 -27.25	84.91 3.86 -33.93	76.01 4.49 -19.91	61.38 4.33 -6.68	56.32 3.69 -5.35	54.83 3.81 -3.92	54.93 3.57 -3.14	55.55 3.46 -3.39	56.88 3.58 -4.25	58.93 3.46 -6.77	65.43 3.32 -12.63	77.69 4.42 -16.64	76.49 5.12 -4.86	78.44 5.44 -5.00	68.56 4.94 -6.19	60.34 5.48 -5.89	56.61 5.36 -2.55	60.34 4.33 -10.41
NUCOR_STEEL____DRP 24197	21.07 0.32 -6.14	19.19 0.29 -5.77	18.68 0.24 -5.22	19.76 0.27 -4.75	21.83 0.29 -4.39	27.63 0.44 -4.22	49.17 1.47 -4.42	57.21 1.60 -8.49	57.59 1.39 -4.58	54.56 1.36 -2.84	50.76 1.09 -2.39	50.97 1.08 -2.79	52.53 1.06 -3.25	53.04 0.83 -3.51	53.67 0.88 -3.74	53.40 0.83 -3.87	56.00 1.34 -5.18	64.57 1.70 -6.25	73.73 2.19 -5.03	75.35 2.18 -5.17	63.76 1.67 -4.66	53.41 1.37 -3.07	52.66 1.32 -2.64	49.15 1.32 -2.22
NYISO_LBMP_REFERENCE 24008	14.61 0.00 0.00	13.13 0.00 0.00	13.23 0.00 0.00	14.74 0.00 0.00	17.15 0.00 0.00	22.97 0.00 0.00	43.29 0.00 0.00	47.12 0.00 0.00	51.61 0.00 0.00	50.36 0.00 0.00	47.28 0.00 0.00	47.10 0.00 0.00	48.22 0.00 0.00	48.70 0.00 0.00	49.05 0.00 0.00	48.70 0.00 0.00	49.49 0.00 0.00	56.63 0.00 0.00	66.51 0.00 0.00	68.00 0.00 0.00	57.43 0.00 0.00	48.97 0.00 0.00	48.70 0.00 0.00	45.60 0.00 0.00
NYPA_BRENTWD____GT 24164	72.89 1.74 -56.53	57.60 1.57 -42.89	52.37 1.53 -37.61	47.96 1.72 -31.50	47.11 2.02 -27.95	54.16 2.66 -28.52	73.53 5.45 -24.79	79.45 6.08 -26.25	78.99 7.23 -20.15	74.91 7.10 -17.45	73.28 6.38 -19.62	74.52 6.31 -21.11	74.48 6.27 -19.99	77.10 6.43 -21.97	85.67 6.42 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.71 7.64 -51.44	121.38 9.04 -45.82	93.12 9.11 -16.00	84.77 7.52 -19.82	84.80 6.41 -29.42	70.22 6.77 -14.76	67.71 5.75 -16.37
NYPA_GOWANUS____GT5 24156	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NYPA_GOWANUS____GT6 24157	55.04 1.34 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.55 1.46 -27.95	51.75 1.88 -26.89	68.21 4.03 -20.90	78.19 4.81 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	80.97 5.55 -26.73	79.62 5.69 -24.45	83.90 6.91 -20.36	81.16 8.11 -6.54	80.74 8.29 -4.44	80.78 6.83 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	58.03 4.47 -7.96
NYPA_HARLEM_RVR_GT1 24160	54.97 1.29 -39.07	51.02 1.16 -36.74	47.53 1.08 -33.22	46.20 1.21 -30.26	46.50 1.41 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.28 4.90 -26.26	73.71 5.78 -16.32	63.45 5.69 -7.40	57.61 5.34 -4.99	57.85 5.27 -5.48	92.88 5.26 -39.40	59.54 5.45 -5.38	95.03 5.54 -40.44	62.10 5.60 -7.81	88.27 5.79 -33.00	77.34 6.85 -13.87	78.89 8.04 -4.34	80.65 8.22 -4.43	70.67 6.83 -6.41	59.33 5.48 -4.88	57.05 5.41 -2.94	57.97 4.42 -7.95
NYPA_HARLEM_RVR_GT2 24161	54.97 1.29 -39.07	51.02 1.16 -36.74	47.53 1.08 -33.22	46.20 1.21 -30.26	46.50 1.41 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.28 4.90 -26.26	73.71 5.78 -16.32	63.45 5.69 -7.40	57.61 5.34 -4.99	57.85 5.27 -5.48	92.88 5.26 -39.40	59.54 5.45 -5.38	95.03 5.54 -40.44	62.10 5.60 -7.81	88.27 5.79 -33.00	77.34 6.85 -13.87	78.89 8.04 -4.34	80.65 8.22 -4.43	70.67 6.83 -6.41	59.33 5.48 -4.88	57.05 5.41 -2.94	57.97 4.42 -7.95
NYPA_KENT____GT 24152	55.04 1.34 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.79 1.93 -26.89	68.30 4.11 -20.90	78.29 4.90 -26.27	81.11 5.78 -23.72	80.51 5.64 -24.51	81.22 5.29 -28.64	83.27 5.23 -30.95	82.18 5.21 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.67 5.74 -24.45	83.90 6.91 -20.36	81.09 8.11 -6.47	80.74 8.29 -4.44	80.78 6.83 -16.51	63.16 5.48 -8.72	62.76 5.36 -8.70	58.03 4.47 -7.96
NYPA_POUCH1____GT 24155	54.99 1.30 -39.08	51.04 1.17 -36.74	47.55 1.10 -33.23	46.21 1.21 -30.26	46.50 1.41 -27.95	51.66 1.79 -26.89	68.04 3.85 -20.91	78.06 4.67 -26.28	81.43 5.53 -24.29	81.59 5.39 -25.83	82.71 5.11 -30.32	85.00 5.04 -32.86	83.78 5.01 -30.55	84.00 5.21 -30.08	82.75 5.35 -28.35	82.29 5.40 -28.19	80.47 5.54 -25.44	84.29 6.79 -20.87	81.50 7.91 -7.07	80.54 8.09 -4.45	81.39 6.66 -17.29	63.20 5.24 -8.99	62.95 5.11 -9.14	57.89 4.33 -7.96
NYPA_VERNON____GT2 24162	55.05 1.36 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.39 4.20 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.07 5.65 -26.73	79.72 5.79 -24.45	83.90 6.91 -20.36	81.03 8.11 -6.41	80.74 8.29 -4.44	80.83 6.89 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96

NYPA_VERNON____GT3 24163	55.05 1.36 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.39 4.20 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.07 5.65 -26.73	79.72 5.79 -24.45	83.90 6.91 -20.36	81.03 8.11 -6.41	80.74 8.29 -4.44	80.83 6.89 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
NYPA____ASTORIA_CC1 323568	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
NYPA____ASTORIA_CC2 323569	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.16 8.11 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
NYPA____HOLTSVILL 23794	72.80 1.65 -56.53	57.53 1.51 -42.89	52.30 1.47 -37.61	47.89 1.65 -31.50	47.03 1.94 -27.95	54.02 2.53 -28.52	73.23 5.15 -24.79	79.16 5.79 -26.25	78.73 6.96 -20.15	74.66 6.85 -17.45	73.00 6.10 -19.62	74.24 6.03 -21.11	74.24 6.03 -19.99	76.81 6.14 -21.97	85.53 6.28 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.77 7.70 -51.44	121.38 9.04 -45.82	93.18 9.18 -16.00	84.83 7.58 -19.82	84.71 6.32 -29.42	69.98 6.53 -14.76	67.48 5.52 -16.37
NYPA____HELLGATE_GT1 24158	54.97 1.29 -39.07	51.02 1.16 -36.74	47.53 1.08 -33.22	46.20 1.21 -30.26	46.50 1.41 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.28 4.90 -26.26	86.01 5.78 -28.62	91.92 5.69 -35.87	57.61 5.34 -4.99	84.76 5.27 -32.39	58.76 5.26 -5.28	91.77 5.45 -37.62	60.70 5.54 -6.11	93.58 5.60 -39.29	66.80 5.79 -11.53	88.14 6.85 -24.67	78.89 8.04 -4.34	80.65 8.22 -4.43	87.48 6.83 -23.21	59.33 5.48 -4.88	66.61 5.41 -12.51	57.97 4.42 -7.95
NYPA____HELLGATE_GT2 24159	54.97 1.29 -39.07	51.02 1.16 -36.74	47.53 1.08 -33.22	46.20 1.21 -30.26	46.50 1.41 -27.95	51.72 1.86 -26.88	68.21 4.03 -20.89	78.28 4.90 -26.26	86.01 5.78 -28.62	91.92 5.69 -35.87	57.61 5.34 -4.99	84.76 5.27 -32.39	58.76 5.26 -5.28	91.77 5.45 -37.62	60.70 5.54 -6.11	93.58 5.60 -39.29	66.80 5.79 -11.53	88.14 6.85 -24.67	78.89 8.04 -4.34	80.65 8.22 -4.43	87.48 6.83 -23.21	59.33 5.48 -4.88	66.61 5.41 -12.51	57.97 4.42 -7.95
NYS_BARGE____HYD 23848	24.10 0.25 -9.24	22.06 0.25 -8.69	21.27 0.19 -7.85	22.04 0.15 -7.16	23.84 0.09 -6.61	29.35 0.02 -6.36	49.97 0.82 -5.86	57.33 0.47 -9.74	56.55 -0.47 -5.40	52.99 -0.60 -3.23	49.08 -0.90 -2.70	49.33 -0.80 -3.03	50.52 -1.16 -3.46	50.78 -1.66 -3.73	51.05 -2.01 -4.01	50.84 -2.14 -4.29	53.18 -1.88 -5.57	61.95 -1.41 -6.73	70.67 -1.20 -5.35	72.35 -1.16 -5.51	60.62 -1.78 -4.97	51.08 -1.18 -3.29	50.35 -1.17 -2.81	47.81 -0.23 -2.43
OAK ORCHARD____HYD 24046	22.48 0.38 -7.48	20.51 0.34 -7.04	19.87 0.28 -6.36	20.81 0.28 -5.80	22.77 0.27 -5.35	28.54 0.41 -5.15	49.79 1.51 -4.98	57.53 1.60 -8.81	57.63 1.13 -4.89	54.31 0.86 -3.09	50.40 0.52 -2.59	50.42 0.33 -2.99	51.73 0.05 -3.46	52.04 -0.39 -3.73	52.50 -0.54 -3.99	52.54 -0.34 -4.18	54.85 -0.05 -5.42	63.60 0.45 -6.52	72.39 0.53 -5.35	73.99 0.48 -5.51	62.26 -0.11 -4.94	52.59 0.39 -3.23	51.51 0.00 -2.81	48.64 0.77 -2.27
OCC_CHEM____DRP 24175	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
OH_GEN_PROXY 24063	24.07 0.16 -9.30	22.04 0.17 -8.74	21.23 0.09 -7.91	22.00 0.06 -7.20	23.78 -0.02 -6.65	29.28 -0.09 -6.40	49.78 0.61 -5.89	57.26 0.38 -9.77	56.48 -0.57 -5.44	52.80 -0.81 -3.24	48.95 -1.04 -2.71	49.06 -1.08 -3.04	50.33 -1.35 -3.46	50.59 -1.85 -3.73	50.91 -2.16 -4.02	50.80 -2.19 -4.29	53.14 -1.93 -5.58	61.85 -1.53 -6.75	70.47 -1.40 -5.36	72.08 -1.43 -5.51	60.40 -2.01 -4.98	50.99 -1.27 -3.30	50.15 -1.36 -2.81	47.58 -0.46 -2.44
OLIN_CORP_DRP 24177	24.21 0.09 -9.51	22.17 0.10 -8.94	21.35 0.04 -8.08	22.09 -0.01 -7.36	23.84 -0.10 -6.80	29.24 -0.27 -6.54	49.50 0.22 -5.99	56.62 -0.38 -9.89	55.69 -1.39 -5.47	52.15 -1.46 -3.25	48.29 -1.70 -2.71	48.49 -1.65 -3.04	49.70 -1.98 -3.46	49.95 -2.48 -3.73	50.22 -2.85 -4.01	50.08 -2.92 -4.30	52.41 -2.67 -5.60	61.07 -2.32 -6.77	69.53 -2.33 -5.35	71.13 -2.38 -5.51	59.65 -2.76 -4.97	50.36 -1.91 -3.30	49.52 -2.00 -2.81	47.24 -0.82 -2.46
OLIN_CORP_DSASP 323712	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
ONEIDA_HERK_LFGE 323681	19.19 0.41 -4.16	17.37 0.33 -3.91	17.08 0.32 -3.54	18.35 0.38 -3.22	20.55 0.43 -2.98	26.59 0.76 -2.86	50.98 1.82 -5.87	65.85 1.89 -16.85	60.32 1.96 -6.75	53.73 1.86 -1.50	50.00 1.47 -1.25	50.06 1.55 -1.41	51.37 1.54 -1.60	51.79 1.36 -1.73	52.38 1.47 -1.86	52.10 1.41 -1.99	53.71 1.48 -2.74	61.83 1.87 -3.34	71.78 2.79 -2.48	73.41 2.86 -2.55	62.18 2.41 -2.34	52.51 1.96 -1.59	51.81 1.80 -1.30	48.54 1.64 -1.30
ONONDAGA_REF_OCCRA 23987	20.18 0.19 -5.38	18.34 0.16 -5.06	17.92 0.12 -4.57	19.05 0.15 -4.16	21.15 0.15 -3.85	26.93 0.25 -3.70	48.42 1.00 -4.14	56.64 1.04 -8.49	56.98 0.88 -4.49	54.00 0.86 -2.78	50.23 0.61 -2.34	50.48 0.61 -2.77	52.05 0.58 -3.24	52.55 0.34 -3.50	53.16 0.39 -3.72	52.86 0.34 -3.82	55.44 0.84 -5.11	63.81 1.02 -6.16	73.00 1.46 -5.02	74.66 1.49 -5.17	63.22 1.15 -4.64	52.94 0.93 -3.05	52.22 0.88 -2.64	48.72 0.96 -2.16
ONONDAGA____COGEN 23986	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08

ONTARIO__LFGE 23819	23.09 0.44 -8.04	21.08 0.39 -7.55	20.39 0.33 -6.83	21.34 0.38 -6.22	23.32 0.43 -5.75	29.10 0.60 -5.53	50.62 2.03 -5.30	58.68 2.31 -9.25	58.77 2.07 -5.09	55.36 1.91 -3.08	51.33 1.47 -2.58	51.64 1.60 -2.94	53.10 1.50 -3.38	53.57 1.22 -3.65	54.14 1.18 -3.91	54.01 1.17 -4.15	56.32 1.38 -5.45	65.15 1.93 -6.59	74.47 2.73 -5.23	76.11 2.72 -5.38	64.25 1.95 -4.86	53.75 1.57 -3.22	53.01 1.56 -2.75	49.44 1.46 -2.38
ORANGEVILLE_WT_PWR 323706	26.00 0.28 -11.11	23.85 0.28 -10.44	22.85 0.19 -9.44	23.62 0.28 -8.60	25.36 0.27 -7.94	30.85 0.23 -7.64	51.43 1.34 -6.80	59.20 1.32 -10.77	58.23 0.72 -5.90	54.32 0.61 -3.35	50.31 0.24 -2.79	50.82 0.66 -3.06	52.05 0.38 -3.44	52.47 0.05 -3.72	52.77 -0.29 -4.01	52.33 -0.73 -4.37	54.66 -0.54 -5.71	63.62 0.06 -6.94	72.90 1.06 -5.33	74.64 1.15 -5.49	62.83 0.40 -4.99	52.50 0.20 -3.34	52.04 0.54 -2.80	48.84 0.64 -2.60
ORANGEVILLE__ESR 323794	26.00 0.28 -11.11	23.85 0.28 -10.44	22.85 0.19 -9.44	23.62 0.28 -8.60	25.36 0.27 -7.94	30.85 0.23 -7.64	51.43 1.34 -6.80	59.20 1.32 -10.77	58.23 0.72 -5.90	54.32 0.61 -3.35	50.31 0.24 -2.79	50.82 0.66 -3.06	52.05 0.38 -3.44	52.47 0.05 -3.72	52.77 -0.29 -4.01	52.33 -0.73 -4.37	54.66 -0.54 -5.71	63.62 0.06 -6.94	72.90 1.06 -5.33	74.64 1.15 -5.49	62.83 0.40 -4.99	52.50 0.20 -3.34	52.04 0.54 -2.80	48.84 0.64 -2.60
OSWEGATCHIE__HYD 24044	16.95 -0.32 -2.65	15.31 -0.32 -2.50	15.23 -0.25 -2.26	16.53 -0.26 -2.06	18.75 -0.29 -1.90	24.52 -0.27 -1.83	58.54 -0.78 -16.03	104.20 -1.04 -58.12	65.51 -1.19 -15.09	35.96 -1.11 13.29	34.68 -1.23 11.38	30.78 -1.13 15.19	28.31 -1.06 18.86	27.14 -1.22 20.35	26.76 -1.13 21.17	27.46 -1.22 20.02	26.57 -1.33 21.58	30.66 -1.47 24.50	36.13 -1.20 29.19	36.74 -1.22 30.04	31.30 -0.98 25.16	33.80 -0.59 14.58	32.58 -0.78 15.34	41.13 -0.73 3.74
OSWEGO__5 23606	19.04 0.00 -4.43	17.28 -0.01 -4.16	16.95 -0.04 -3.77	18.12 -0.04 -3.43	20.25 -0.07 -3.17	25.97 -0.05 -3.05	46.91 0.26 -3.37	54.17 0.24 -6.82	55.39 0.05 -3.73	52.89 0.00 -2.53	49.27 -0.14 -2.13	49.51 -0.14 -2.55	50.99 -0.24 -3.00	51.56 -0.39 -3.24	52.10 -0.39 -3.44	51.76 -0.44 -3.51	53.85 -0.20 -4.57	61.93 -0.17 -5.47	71.10 -0.07 -4.65	72.72 -0.07 -4.79	61.52 -0.17 -4.26	51.62 -0.10 -2.76	51.00 -0.15 -2.44	47.55 0.14 -1.82
OSWEGO__6 23613	19.04 0.00 -4.43	17.28 -0.01 -4.16	16.95 -0.04 -3.77	18.12 -0.04 -3.43	20.25 -0.07 -3.17	25.97 -0.05 -3.05	46.91 0.26 -3.37	54.17 0.24 -6.82	55.39 0.05 -3.73	52.89 0.00 -2.53	49.27 -0.14 -2.13	49.51 -0.14 -2.55	50.99 -0.24 -3.00	51.56 -0.39 -3.24	52.10 -0.39 -3.44	51.76 -0.44 -3.51	53.85 -0.20 -4.57	61.93 -0.17 -5.47	71.10 -0.07 -4.65	72.72 -0.07 -4.79	61.52 -0.17 -4.26	51.62 -0.10 -2.76	51.00 -0.15 -2.44	47.55 0.14 -1.82
OUTOKUMPU-AB__DRP 24206	24.43 0.20 -9.62	22.37 0.21 -9.03	21.53 0.13 -8.17	22.29 0.10 -7.45	24.08 0.05 -6.88	29.57 -0.02 -6.62	50.16 0.82 -6.05	57.65 0.61 -9.93	56.82 -0.31 -5.52	53.17 -0.45 -3.26	49.30 -0.71 -2.72	49.58 -0.56 -3.04	50.82 -0.87 -3.47	51.13 -1.31 -3.74	51.25 -1.81 -4.01	50.91 -2.09 -4.31	53.25 -1.83 -5.60	62.04 -1.36 -6.77	71.00 -0.87 -5.36	72.63 -0.89 -5.51	60.86 -1.55 -4.98	51.19 -1.08 -3.30	50.59 -0.93 -2.82	47.80 -0.27 -2.47
OXBOW____ 24026	24.15 0.00 -9.53	22.11 0.03 -8.96	21.27 -0.05 -8.10	22.02 -0.10 -7.38	23.76 -0.20 -6.82	29.16 -0.37 -6.56	49.47 0.17 -6.01	56.82 -0.14 -9.85	56.01 -1.09 -5.48	52.37 -1.26 -3.26	48.49 -1.51 -2.72	48.68 -1.46 -3.04	50.00 -1.69 -3.47	50.30 -2.14 -3.74	50.36 -2.70 -4.00	50.16 -2.83 -4.29	52.49 -2.58 -5.58	61.17 -2.21 -6.75	69.81 -2.06 -5.36	71.48 -2.04 -5.52	59.82 -2.58 -4.97	50.44 -1.81 -3.29	49.72 -1.80 -2.82	47.15 -0.91 -2.46
OXY_CHEM_DSASP 323612	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.81 -0.25 -9.45	21.81 -0.20 -8.88	20.98 -0.28 -8.03	21.70 -0.35 -7.32	23.41 -0.50 -6.76	28.72 -0.76 -6.50	48.60 -0.65 -5.96	55.85 -1.04 -9.77	54.93 -2.12 -5.44	51.35 -2.27 -3.26	47.54 -2.46 -2.72	47.64 -2.50 -3.04	48.96 -2.70 -3.44	49.25 -3.16 -3.71	49.32 -3.73 -3.99	49.22 -3.75 -4.27	51.53 -3.51 -5.56	60.01 -3.34 -6.72	68.46 -3.39 -5.34	70.03 -3.47 -5.49	58.54 -3.85 -4.95	49.50 -2.74 -3.28	48.72 -2.77 -2.79	46.28 -1.78 -2.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.98 1.30 -39.07	51.03 1.17 -36.74	47.56 1.11 -33.22	46.23 1.24 -30.26	46.54 1.44 -27.95	51.74 1.88 -26.88	68.21 4.03 -20.89	78.13 4.76 -26.26	72.87 5.58 -15.68	61.78 5.49 -5.92	57.43 5.15 -4.99	56.27 5.09 -4.08	56.75 5.01 -3.51	57.68 5.26 -3.71	58.72 5.35 -4.32	60.28 5.40 -6.18	65.49 5.59 -10.41	76.55 6.62 -13.31	78.63 7.78 -4.34	80.38 7.95 -4.43	69.57 6.60 -5.53	59.18 5.34 -4.88	56.31 5.16 -2.44	57.88 4.33 -7.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.15 1.46 -39.07	51.19 1.33 -36.74	47.75 1.31 -33.22	46.41 1.42 -30.26	46.74 1.65 -27.95	51.99 2.14 -26.88	68.72 4.54 -20.89	78.70 5.32 -26.26	73.53 6.24 -15.68	62.33 6.04 -5.92	57.94 5.67 -4.99	56.78 5.60 -4.08	57.28 5.54 -3.51	58.21 5.79 -3.71	59.26 5.88 -4.32	60.81 5.94 -6.18	65.98 6.08 -10.41	77.24 7.31 -13.31	79.43 8.58 -4.34	81.20 8.78 -4.43	70.26 7.30 -5.53	59.72 5.87 -4.88	56.84 5.70 -2.44	58.47 4.93 -7.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.18 0.16 -10.40	23.08 0.17 -9.78	22.15 0.08 -8.84	22.88 0.09 -8.05	24.64 0.05 -7.44	30.09 -0.05 -7.16	50.55 0.82 -6.44	58.52 1.04 -10.37	57.60 0.16 -5.83	53.75 0.05 -3.34	49.92 -0.14 -2.78	51.25 1.08 -3.06	52.40 0.72 -3.45	52.87 0.44 -3.73	52.93 -0.15 -4.02	51.39 -1.66 -4.35	53.67 -1.48 -5.67	62.66 -0.85 -6.88	73.05 1.20 -5.34	74.79 1.29 -5.50	62.83 0.40 -4.99	51.46 -0.83 -3.33	52.05 0.54 -2.81	47.88 -0.27 -2.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.46 1.42 -39.43	51.44 1.23 -37.08	47.93 1.18 -33.53	46.62 1.34 -30.54	46.88 1.53 -28.21	52.13 2.02 -27.14	68.44 4.07 -21.09	78.35 4.76 -26.48	72.96 5.78 -15.57	61.52 5.74 -5.41	56.78 5.15 -4.35	55.12 4.71 -3.31	55.87 4.87 -2.78	56.82 5.11 -3.00	58.18 5.44 -3.68	59.76 5.45 -5.61	64.83 5.30 -10.05	76.19 6.40 -13.16	78.20 7.38 -4.30	79.98 7.55 -4.43	68.92 6.26 -5.23	58.79 5.04 -4.78	55.88 4.92 -2.26	57.69 4.11 -7.99
PEEKSKILL____ 23653	54.55 1.15 -38.79	50.65 1.05 -36.47	47.19 0.99 -32.98	45.88 1.11 -30.03	46.19 1.30 -27.74	51.36 1.70 -26.69	67.59 3.55 -20.75	77.39 4.19 -26.08	72.11 5.00 -15.50	60.96 4.88 -5.72	56.63 4.59 -4.76	55.39 4.48 -3.82	55.97 4.49 -3.27	56.81 4.63 -3.47	57.96 4.81 -4.10	59.48 4.82 -5.96	64.70 5.00 -10.22	75.67 5.89 -13.16	77.74 6.92 -4.31	79.48 7.07 -4.41	68.76 5.92 -5.41	58.58 4.80 -4.82	55.75 4.68 -2.38	57.32 3.83 -7.88

PGE MADISON___WINDPWR 24146	30.44 1.08 -14.75	27.89 0.89 -13.87	26.64 0.87 -12.54	27.18 1.02 -11.42	28.86 1.17 -10.55	35.07 1.95 -10.15	56.55 4.63 -8.63	64.79 4.90 -12.78	64.02 4.96 -7.45	58.85 4.79 -3.70	54.26 3.92 -3.06	54.38 4.15 -3.13	55.89 4.29 -3.37	56.24 3.90 -3.64	57.12 4.07 -4.00	57.39 4.09 -4.60	60.04 4.16 -6.40	69.57 5.04 -7.91	79.12 7.38 -5.22	80.92 7.55 -5.37	68.93 6.43 -5.06	57.35 4.80 -3.58	56.02 4.58 -2.74	53.07 4.06 -3.41
PIERCEFIELD___HYD 23852	15.51 -0.79 -1.69	13.99 -0.72 -1.59	14.04 -0.62 -1.43	15.35 -0.69 -1.31	17.58 -0.77 -1.21	23.12 -1.01 -1.16	34.38 -2.73 6.18	17.89 -3.06 26.16	31.42 -3.35 16.83	25.49 -3.17 21.70	25.70 -3.03 18.56	19.55 -2.92 24.63	14.90 -2.85 30.48	12.89 -2.92 32.89	11.91 -2.89 34.25	13.34 -2.83 32.53	10.98 -3.07 35.44	12.75 -3.51 40.37	15.41 -3.92 47.18	15.44 -4.01 48.55	13.32 -3.33 40.78	22.74 -2.45 23.78	21.33 -2.58 24.79	36.54 -2.42 6.65
PINELAWN_CC_1 323563	72.80 1.65 -56.53	57.52 1.50 -42.89	52.28 1.44 -37.61	47.85 1.61 -31.50	46.98 1.89 -27.95	53.98 2.48 -28.52	73.14 5.06 -24.79	79.02 5.65 -26.25	78.57 6.81 -20.15	74.51 6.70 -17.45	72.95 6.05 -19.62	74.09 5.89 -21.11	74.10 5.88 -19.99	76.76 6.09 -21.97	85.53 6.28 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.71 7.64 -51.44	121.38 9.04 -45.82	93.12 9.11 -16.00	84.83 7.58 -19.82	84.66 6.27 -29.42	69.83 6.38 -14.76	67.35 5.38 -16.37
PJM_GEN_HTP_PROXY 323702	54.99 1.32 -39.06	51.05 1.19 -36.72	47.57 1.14 -33.21	46.24 1.25 -30.25	46.56 1.47 -27.94	51.80 1.95 -26.88	68.20 4.03 -20.89	78.09 4.71 -26.26	76.90 5.58 -19.71	71.11 5.49 -15.26	69.31 5.15 -16.88	69.72 5.04 -17.58	69.43 5.01 -16.19	69.99 5.21 -16.08	69.99 5.35 -15.59	70.60 5.40 -16.50	72.49 5.54 -17.46	80.04 6.57 -16.85	79.17 7.71 -4.95	80.25 7.82 -4.43	75.02 6.55 -11.04	61.11 5.34 -6.80	59.54 5.26 -5.58	57.87 4.33 -7.94
PJM_GEN_KEystone 24065	41.53 0.69 -26.23	38.45 0.66 -24.66	36.11 0.58 -22.30	35.70 0.65 -20.31	36.65 0.74 -18.76	41.92 0.90 -18.05	59.99 2.29 -14.41	68.76 2.54 -19.10	65.84 2.53 -11.70	58.69 2.47 -5.86	54.80 2.22 -5.30	54.73 2.49 -5.13	55.52 2.31 -4.99	56.21 2.29 -5.22	56.87 2.21 -5.61	57.27 1.90 -6.68	60.74 1.98 -9.28	70.31 2.55 -11.13	75.50 3.59 -5.40	77.08 3.60 -5.48	66.50 2.81 -6.25	55.73 2.15 -4.61	54.17 2.29 -3.18	52.91 1.78 -5.53
PJM_GEN_NEPTUNE_PROXY 323594	64.45 1.45 -48.39	54.48 1.33 -40.02	50.06 1.27 -35.56	47.07 1.42 -30.92	46.75 1.66 -27.95	52.92 2.18 -27.76	70.76 4.50 -22.98	78.32 4.95 -26.25	75.40 6.04 -17.75	67.71 5.99 -11.36	64.57 5.39 -11.90	64.56 5.32 -12.14	64.87 5.30 -11.34	66.67 5.45 -12.51	71.91 5.59 -17.27	75.49 5.55 -21.25	84.49 5.74 -29.27	96.81 6.79 -33.39	100.92 7.98 -26.43	86.69 8.09 -10.60	76.94 6.77 -12.73	72.38 5.58 -17.83	63.17 5.70 -8.77	62.83 4.79 -12.44
PJM_GEN_VFT_PROXY 323633	54.98 1.29 -39.08	51.04 1.17 -36.74	47.56 1.11 -33.23	46.22 1.22 -30.26	46.54 1.44 -27.95	51.79 1.93 -26.89	68.09 3.90 -20.90	77.91 4.52 -26.27	79.41 5.32 -22.48	77.29 5.29 -21.64	77.24 4.96 -25.00	78.76 4.85 -26.80	77.90 4.82 -24.86	78.26 5.02 -24.53	77.50 5.15 -23.30	77.42 5.16 -23.56	77.16 5.39 -22.28	82.13 6.23 -19.27	79.27 7.38 -5.38	79.98 7.55 -4.44	78.63 6.37 -14.82	62.33 5.24 -8.12	61.59 5.16 -7.73	57.80 4.24 -7.96
PLEASANTVLY___LBMP 24000	55.98 1.02 -40.35	52.00 0.93 -37.94	48.43 0.90 -34.30	46.99 1.00 -31.24	47.17 1.17 -28.86	52.28 1.54 -27.77	68.01 3.16 -21.56	77.89 3.72 -27.05	72.00 4.49 -15.90	60.25 4.38 -5.50	55.81 4.11 -4.42	54.50 4.05 -3.35	54.97 3.96 -2.79	55.86 4.14 -3.02	57.03 4.27 -3.71	58.71 4.33 -5.68	64.25 4.50 -10.26	75.39 5.32 -13.44	77.09 6.25 -4.33	78.78 6.33 -4.45	68.07 5.34 -5.29	58.19 4.36 -4.87	55.21 4.23 -2.27	57.22 3.42 -8.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	55.04 1.18 -39.25	51.11 1.08 -36.90	47.61 1.02 -33.37	46.26 1.14 -30.39	46.54 1.32 -28.07	51.73 1.75 -27.01	67.91 3.64 -20.99	77.72 4.24 -26.36	71.92 5.11 -15.20	60.09 5.04 -4.69	55.45 4.73 -3.44	54.01 4.62 -2.29	54.63 4.58 -1.82	55.55 4.78 -2.07	56.78 4.90 -2.83	58.48 4.97 -4.82	64.14 5.15 -9.51	75.57 6.06 -12.88	77.88 7.12 -4.25	79.70 7.28 -4.42	68.33 6.09 -4.81	58.49 4.90 -4.63	55.50 4.78 -2.02	57.50 3.92 -7.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.43 1.13 -39.69	51.47 1.02 -37.32	47.93 0.96 -33.74	46.56 1.09 -30.73	46.82 1.29 -28.39	51.96 1.68 -27.31	67.97 3.46 -21.22	77.85 4.10 -26.64	72.18 4.91 -15.66	60.54 4.73 -5.44	56.09 4.44 -4.37	54.75 4.33 -3.33	55.35 4.34 -2.78	56.19 4.48 -3.01	57.40 4.66 -3.69	59.05 4.72 -5.63	64.47 4.85 -10.13	75.67 5.78 -13.27	77.67 6.85 -4.31	79.44 7.01 -4.44	68.48 5.80 -5.25	58.43 4.65 -4.82	55.54 4.58 -2.27	57.41 3.74 -8.07
POLETTI___ 23519	55.04 1.34 -39.08	51.11 1.23 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.62 1.53 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.14 4.76 -26.27	79.71 5.63 -22.47	77.54 5.54 -21.64	77.42 5.15 -24.99	78.98 5.09 -26.79	78.13 5.06 -24.85	78.49 5.26 -24.52	77.74 5.40 -23.29	77.65 5.40 -23.55	82.46 5.59 -22.27	79.60 6.57 -19.27	79.71 7.71 -5.38	80.32 7.88 -4.44	78.85 6.60 -14.81	62.47 5.39 -8.12	61.74 5.31 -7.73	57.98 4.42 -7.96
PORT_JEFF_3 23555	72.86 1.71 -56.53	57.57 1.55 -42.89	52.33 1.49 -37.61	47.93 1.69 -31.50	47.08 1.99 -27.95	54.09 2.60 -28.52	73.36 5.28 -24.79	79.31 5.94 -26.25	78.89 7.12 -20.15	74.81 7.00 -17.45	73.14 6.24 -19.62	74.37 6.17 -21.11	74.39 6.17 -19.99	76.96 6.29 -21.97	85.72 6.47 -30.19	90.87 6.28 -35.89	102.81 6.58 -46.74	115.89 7.82 -51.44	121.58 9.24 -45.82	93.32 9.32 -16.00	84.95 7.70 -19.82	84.85 6.46 -29.42	70.13 6.67 -14.76	67.62 5.65 -16.37
PORT_JEFF_4 23616	72.86 1.71 -56.53	57.57 1.55 -42.89	52.33 1.49 -37.61	47.93 1.69 -31.50	47.08 1.99 -27.95	54.09 2.60 -28.52	73.36 5.28 -24.79	79.31 5.94 -26.25	78.89 7.12 -20.15	74.81 7.00 -17.45	73.14 6.24 -19.62	74.37 6.17 -21.11	74.39 6.17 -19.99	76.96 6.29 -21.97	85.72 6.47 -30.19	90.87 6.28 -35.89	102.81 6.58 -46.74	115.89 7.82 -51.44	121.58 9.24 -45.82	93.32 9.32 -16.00	84.95 7.70 -19.82	84.85 6.46 -29.42	70.13 6.67 -14.76	67.62 5.65 -16.37
PORT_JEFF_IC 23713	72.87 1.72 -56.53	57.60 1.57 -42.89	52.36 1.52 -37.61	47.95 1.71 -31.50	47.10 2.01 -27.95	54.11 2.62 -28.52	73.44 5.37 -24.79	79.40 6.03 -26.25	78.99 7.23 -20.15	74.86 7.05 -17.45	73.19 6.29 -19.62	74.47 6.26 -21.11	74.48 6.27 -19.99	77.05 6.38 -21.97	85.82 6.58 -30.19	90.87 6.28 -35.89	102.81 6.58 -46.74	115.94 7.87 -51.44	121.58 9.24 -45.82	93.39 9.39 -16.00	84.95 7.70 -19.82	84.95 6.56 -29.42	70.22 6.77 -14.76	67.67 5.70 -16.37
PPL PILGRIM_ST_GT1 24216	72.89 1.74 -56.53	57.60 1.57 -42.89	52.37 1.53 -37.61	47.96 1.72 -31.50	47.11 2.02 -27.95	54.16 2.66 -28.52	73.53 5.45 -24.79	79.45 6.08 -26.25	78.99 7.23 -20.15	74.91 7.10 -17.45	73.28 6.38 -19.62	74.52 6.31 -21.11	74.48 6.27 -19.99	77.10 6.43 -21.97	85.67 6.42 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.71 7.64 -51.44	121.38 9.04 -45.82	93.12 9.11 -16.00	84.77 7.52 -19.82	84.80 6.41 -29.42	70.22 6.77 -14.76	67.71 5.75 -16.37



PPL PILGRIM_ST_GT2 24217	72.89 1.74 -56.53	57.60 1.57 -42.89	52.37 1.53 -37.61	47.96 1.72 -31.50	47.11 2.02 -27.95	54.16 2.66 -28.52	73.53 5.45 -24.79	79.45 6.08 -26.25	78.99 7.23 -20.15	74.91 7.10 -17.45	73.28 6.38 -19.62	74.52 6.31 -21.11	74.48 6.27 -19.99	77.10 6.43 -21.97	85.67 6.42 -30.19	90.77 6.19 -35.89	102.66 6.43 -46.74	115.71 7.64 -51.44	121.38 9.04 -45.82	93.12 9.11 -16.00	84.77 7.52 -19.82	84.80 6.41 -29.42	70.22 6.77 -14.76	67.71 5.75 -16.37
PPL_SHRM_GT3 24213	72.93 1.78 -56.53	57.64 1.61 -42.89	52.41 1.57 -37.61	48.01 1.77 -31.50	47.18 2.09 -27.95	54.20 2.71 -28.52	73.62 5.54 -24.79	79.64 6.27 -26.25	79.30 7.54 -20.15	75.26 7.45 -17.45	73.52 6.62 -19.62	74.80 6.59 -21.11	74.87 6.66 -19.99	77.44 6.77 -21.97	86.16 6.92 -30.19	91.31 6.72 -35.89	103.25 7.02 -46.74	116.51 8.44 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.34 6.95 -29.42	70.52 7.06 -14.76	67.94 5.97 -16.37
PPL_SHRM_GT4 24214	72.93 1.78 -56.53	57.64 1.61 -42.89	52.41 1.57 -37.61	48.01 1.77 -31.50	47.18 2.09 -27.95	54.20 2.71 -28.52	73.62 5.54 -24.79	79.64 6.27 -26.25	79.30 7.54 -20.15	75.26 7.45 -17.45	73.52 6.62 -19.62	74.80 6.59 -21.11	74.87 6.66 -19.99	77.44 6.77 -21.97	86.16 6.92 -30.19	91.31 6.72 -35.89	103.25 7.02 -46.74	116.51 8.44 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.34 6.95 -29.42	70.52 7.06 -14.76	67.94 5.97 -16.37
PROJECT___ORANGE 1 24174	19.87 0.19 -5.07	18.06 0.16 -4.77	17.67 0.13 -4.31	18.81 0.15 -3.93	20.93 0.15 -3.63	26.72 0.25 -3.49	48.28 0.95 -4.04	56.64 0.99 -8.53	56.90 0.82 -4.46	53.91 0.80 -2.75	50.17 0.57 -2.31	50.42 0.57 -2.76	51.99 0.53 -3.24	52.50 0.29 -3.50	53.11 0.35 -3.71	52.79 0.29 -3.80	55.17 0.69 -4.99	63.42 0.79 -6.00	72.73 1.20 -5.02	74.32 1.15 -5.16	62.91 0.86 -4.61	52.70 0.74 -3.00	52.02 0.68 -2.64	48.46 0.82 -2.03
PROJECT___ORANGE 2 24166	19.87 0.19 -5.07	18.06 0.16 -4.77	17.67 0.13 -4.31	18.81 0.15 -3.93	20.93 0.15 -3.63	26.72 0.25 -3.49	48.28 0.95 -4.04	56.64 0.99 -8.53	56.90 0.82 -4.46	53.91 0.80 -2.75	50.17 0.57 -2.31	50.42 0.57 -2.76	51.99 0.53 -3.24	52.50 0.29 -3.50	53.11 0.35 -3.71	52.79 0.29 -3.80	55.17 0.69 -4.99	63.42 0.79 -6.00	72.73 1.20 -5.02	74.32 1.15 -5.16	62.91 0.86 -4.61	52.70 0.74 -3.00	52.02 0.68 -2.64	48.46 0.82 -2.03
PUCKETT___SOLAR 323809	34.04 0.76 -18.67	31.37 0.68 -17.55	29.72 0.62 -15.87	29.92 0.72 -14.46	31.32 0.82 -13.36	36.95 1.13 -12.85	56.67 2.81 -10.58	65.04 3.11 -14.82	63.71 3.25 -8.85	57.58 3.12 -4.09	53.38 2.74 -3.36	53.47 3.11 -3.27	54.66 3.04 -3.40	55.30 2.92 -3.67	56.09 2.94 -4.09	56.28 2.68 -4.91	58.15 2.08 -6.58	67.39 2.61 -8.16	75.50 3.72 -5.26	77.22 3.81 -5.42	65.67 3.10 -5.13	54.98 2.35 -3.66	53.85 2.39 -2.77	51.19 2.00 -3.59
PYRITES___HYD 24023	15.55 -0.67 -1.61	14.01 -0.63 -1.51	14.08 -0.52 -1.37	15.41 -0.58 -1.24	17.66 -0.63 -1.15	23.27 -0.80 -1.11	35.40 -2.21 5.68	20.43 -2.54 24.14	32.46 -2.74 16.41	25.34 -2.62 22.40	25.62 -2.51 19.15	19.34 -2.35 25.41	14.52 -2.27 31.44	12.48 -2.29 33.93	11.47 -2.26 35.33	12.94 -2.19 33.57	10.43 -2.47 36.58	12.11 -2.83 41.68	14.79 -3.06 48.67	14.79 -3.13 50.08	12.77 -2.58 42.08	22.41 -2.01 24.54	20.98 -2.14 25.57	36.71 -2.01 6.89
RAMAPO___LBMP 323565	53.71 1.11 -37.98	49.85 1.01 -35.71	46.47 0.95 -32.29	45.21 1.06 -29.41	45.57 1.25 -27.17	50.74 1.63 -26.14	67.03 3.42 -20.33	76.70 4.00 -25.58	71.46 4.80 -15.05	60.37 4.73 -5.27	55.96 4.44 -4.23	54.69 4.33 -3.26	55.32 4.34 -2.76	56.16 4.48 -2.98	57.30 4.61 -3.64	58.86 4.68 -5.49	64.07 4.80 -9.79	75.09 5.66 -12.80	77.43 6.65 -4.27	79.13 6.73 -4.39	68.27 5.69 -5.14	58.24 4.60 -4.67	55.42 4.48 -2.24	56.97 3.65 -7.72
RANKINE____ 23646	25.12 0.34 -10.17	23.02 0.33 -9.56	22.11 0.24 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.18 0.21 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.04 0.00 -2.76	50.67 0.52 -3.05	51.87 0.19 -3.45	52.24 -0.19 -3.73	52.43 -0.64 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.46 0.60 -5.35	74.18 0.68 -5.50	62.30 -0.11 -4.98	51.95 -0.34 -3.32	51.66 0.15 -2.81	48.40 0.28 -2.53
RAVENSWOOD_GT2_1 24244	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.88 5.45 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.32 7.88 -4.44	80.60 6.66 -16.51	63.07 5.39 -8.72	62.71 5.31 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT2_2 24245	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.88 5.45 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.32 7.88 -4.44	80.60 6.66 -16.51	63.07 5.39 -8.72	62.71 5.31 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT2_3 24246	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.30 4.11 -20.90	78.19 4.81 -26.27	81.01 5.68 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.18 5.13 -30.95	82.08 5.11 -28.75	82.34 5.31 -28.33	81.20 5.40 -26.76	80.88 5.45 -26.73	79.57 5.64 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.39 7.95 -4.44	80.60 6.66 -16.51	63.12 5.43 -8.72	62.71 5.31 -8.70	57.98 4.42 -7.96
RAVENSWOOD_GT2_4 24247	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.30 4.11 -20.90	78.19 4.81 -26.27	81.01 5.68 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.18 5.13 -30.95	82.08 5.11 -28.75	82.34 5.31 -28.33	81.20 5.40 -26.76	80.88 5.45 -26.73	79.57 5.64 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.39 7.95 -4.44	80.60 6.66 -16.51	63.12 5.43 -8.72	62.71 5.31 -8.70	57.98 4.42 -7.96
RAVENSWOOD_GT3_1 24248	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.32 7.88 -4.44	80.60 6.66 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT3_2 24249	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.32 7.88 -4.44	80.60 6.66 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96

RAVENSWOOD_GT3_3 24250	55.04 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.24 4.85 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.34 5.31 -28.33	81.25 5.44 -26.76	80.93 5.50 -26.73	79.62 5.69 -24.45	83.67 6.68 -20.36	79.92 7.84 -5.57	80.46 8.02 -4.44	80.66 6.72 -16.51	63.16 5.48 -8.72	62.76 5.36 -8.70	57.98 4.42 -7.96
RAVENSWOOD_GT3_4 24251	55.04 1.34 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.86 2.00 -26.89	68.30 4.11 -20.90	78.24 4.85 -26.27	81.06 5.73 -23.72	80.46 5.59 -24.51	81.17 5.25 -28.64	83.23 5.18 -30.95	82.14 5.16 -28.75	82.34 5.31 -28.33	81.25 5.44 -26.76	80.93 5.50 -26.73	79.62 5.69 -24.45	83.67 6.68 -20.36	79.92 7.84 -5.57	80.46 8.02 -4.44	80.66 6.72 -16.51	63.16 5.48 -8.72	62.76 5.36 -8.70	57.98 4.42 -7.96
RAVENSWOOD_GT_1 23729	55.05 1.36 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.39 4.20 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.07 5.65 -26.73	79.72 5.79 -24.45	83.90 6.91 -20.36	81.03 8.11 -6.41	80.74 8.29 -4.44	80.83 6.89 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
RAVENSWOOD_GT_10 24258	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.95 7.78 -5.66	80.32 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_11 24259	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.95 7.78 -5.66	80.32 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_4 24252	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.36 5.49 -24.51	81.08 5.15 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.16 5.35 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.56 6.57 -20.36	80.43 7.71 -6.21	80.33 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_5 24254	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.36 5.49 -24.51	81.08 5.15 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.16 5.35 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.56 6.57 -20.36	80.43 7.71 -6.21	80.33 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_6 24253	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.36 5.49 -24.51	81.08 5.15 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.16 5.35 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.56 6.57 -20.36	80.43 7.71 -6.21	80.33 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_7 24255	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.36 5.49 -24.51	81.08 5.15 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.16 5.35 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.56 6.57 -20.36	80.43 7.71 -6.21	80.33 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.95 7.78 -5.66	80.32 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD_GT_9 24257	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.26 1.27 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.04 5.06 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.83 5.40 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.95 7.78 -5.66	80.32 7.88 -4.44	80.55 6.60 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD___1 23533	55.05 1.36 -39.08	51.09 1.22 -36.74	47.62 1.16 -33.23	46.29 1.30 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.39 4.20 -20.90	78.33 4.95 -26.27	81.16 5.83 -23.72	80.56 5.69 -24.51	81.27 5.34 -28.64	83.32 5.27 -30.95	82.23 5.26 -28.75	82.49 5.45 -28.33	81.40 5.59 -26.76	81.02 5.60 -26.73	79.72 5.79 -24.45	83.84 6.85 -20.36	81.09 8.04 -6.54	80.67 8.22 -4.44	80.78 6.83 -16.51	63.21 5.53 -8.72	62.80 5.41 -8.70	58.07 4.52 -7.96
RAVENSWOOD___2 23534	55.01 1.32 -39.08	51.07 1.19 -36.74	47.58 1.12 -33.23	46.25 1.25 -30.26	46.57 1.47 -27.95	51.79 1.93 -26.89	68.26 4.07 -20.90	78.19 4.81 -26.27	81.01 5.68 -23.72	80.46 5.59 -24.51	81.13 5.20 -28.64	83.18 5.13 -30.95	82.08 5.11 -28.75	82.34 5.31 -28.33	81.25 5.44 -26.76	80.93 5.50 -26.73	79.57 5.64 -24.45	83.67 6.68 -20.36	80.96 7.91 -6.54	80.53 8.09 -4.44	80.66 6.72 -16.51	63.07 5.39 -8.72	62.66 5.26 -8.70	57.93 4.38 -7.96
RAVENSWOOD___3 23535	55.02 1.33 -39.08	51.08 1.21 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.59 1.49 -27.95	51.84 1.98 -26.89	68.26 4.07 -20.90	78.14 4.76 -26.27	80.96 5.63 -23.72	80.41 5.54 -24.51	81.13 5.20 -28.64	83.13 5.09 -30.95	82.08 5.11 -28.75	82.30 5.26 -28.33	81.20 5.40 -26.76	80.88 5.45 -26.73	79.52 5.59 -24.45	83.61 6.62 -20.36	79.86 7.78 -5.57	80.32 7.88 -4.44	80.60 6.66 -16.51	63.12 5.43 -8.72	62.71 5.31 -8.70	57.93 4.38 -7.96
RAVENSWOOD___4 23820	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.29 4.90 -26.27	81.11 5.78 -23.72	80.51 5.64 -24.51	81.22 5.29 -28.64	83.27 5.23 -30.95	82.18 5.21 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.67 5.74 -24.45	83.84 6.85 -20.36	81.22 8.04 -6.67	80.67 8.22 -4.44	80.78 6.83 -16.51	63.16 5.48 -8.72	62.76 5.36 -8.70	58.03 4.47 -7.96

RCPL_TRUST___DRP 24196	55.00 1.33 -39.06	51.06 1.21 -36.72	47.58 1.15 -33.21	46.25 1.27 -30.25	46.58 1.49 -27.94	51.83 1.98 -26.88	68.25 4.07 -20.89	78.18 4.81 -26.26	77.05 5.73 -19.71	71.21 5.59 -15.26	69.41 5.25 -16.88	69.86 5.18 -17.58	69.57 5.16 -16.19	70.09 5.31 -16.08	70.09 5.44 -15.59	70.70 5.50 -16.50	72.58 5.64 -17.46	80.15 6.68 -16.85	79.31 7.84 -4.95	80.38 7.95 -4.43	75.14 6.66 -11.04	61.20 5.43 -6.80	59.59 5.31 -5.58	57.96 4.42 -7.94
RED___ROCHESTER 323720	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26
REGAN___SOLAR 323812	73.34 1.40 -57.33	68.26 1.23 -53.90	63.17 1.20 -48.74	60.41 1.28 -44.39	59.56 1.41 -41.01	64.56 2.14 -39.45	78.39 4.63 -30.47	90.19 5.28 -37.80	79.65 5.88 -22.15	63.12 5.49 -7.26	57.95 4.87 -5.80	56.23 4.99 -4.14	56.20 4.78 -3.20	56.74 4.58 -3.45	58.32 4.86 -4.41	60.77 4.82 -7.25	68.05 4.80 -13.76	81.00 6.17 -18.20	79.05 7.58 -4.95	81.05 7.95 -5.10	70.77 6.83 -6.50	61.28 5.97 -6.35	57.19 5.89 -2.60	61.91 4.74 -11.57
RENSSELAER___COGEN 23796	64.09 0.53 -48.95	59.61 0.46 -46.02	55.29 0.45 -41.62	53.15 0.50 -37.91	52.74 0.58 -35.01	57.53 0.87 -33.69	71.04 1.69 -26.07	81.59 2.02 -32.45	73.08 2.43 -19.04	59.11 2.37 -6.38	54.51 2.13 -5.10	53.04 2.21 -3.73	53.23 2.02 -2.98	53.96 2.05 -3.21	55.25 2.16 -4.04	57.34 2.19 -6.45	63.76 2.23 -12.04	75.33 2.83 -15.87	74.44 3.32 -4.61	76.14 3.40 -4.74	66.19 2.87 -5.88	57.17 2.59 -5.61	53.51 2.39 -2.42	57.31 1.78 -9.94
REVERE_CPPR_DRP 24186	19.69 0.57 -4.51	17.84 0.47 -4.24	17.52 0.46 -3.83	18.76 0.53 -3.49	20.97 0.60 -3.22	27.08 1.01 -3.10	50.72 2.42 -5.02	62.73 2.54 -13.07	60.10 2.63 -5.85	55.29 2.47 -2.46	51.39 2.03 -2.07	51.69 2.12 -2.47	53.30 2.17 -2.90	53.73 1.90 -3.13	54.44 2.06 -3.33	54.10 2.00 -3.40	56.00 2.13 -4.38	64.43 2.55 -5.25	74.66 3.66 -4.49	76.36 3.74 -4.62	64.70 3.16 -4.11	54.11 2.50 -2.65	53.40 2.34 -2.36	49.51 2.19 -1.73
RIVERBAY___ 323610	55.15 1.46 -39.07	51.19 1.33 -36.74	47.75 1.31 -33.22	46.41 1.42 -30.26	46.74 1.65 -27.95	51.99 2.14 -26.88	68.72 4.54 -20.89	78.70 5.32 -26.26	73.53 6.24 -15.68	62.33 6.04 -5.92	57.94 5.67 -4.99	56.78 5.60 -4.08	57.28 5.54 -3.51	58.21 5.79 -3.71	59.26 5.88 -4.32	60.81 5.94 -6.18	65.98 6.08 -10.41	77.24 7.31 -13.31	79.43 8.58 -4.34	81.20 8.78 -4.43	70.26 7.30 -5.53	59.72 5.87 -4.88	56.84 5.70 -2.44	58.47 4.93 -7.95
ROARING___BROOK_WT_PWR 323790	18.09 0.04 -3.44	16.37 0.01 -3.23	16.13 -0.01 -2.92	17.37 -0.03 -2.66	19.57 -0.03 -2.46	25.31 -0.02 -2.37	45.75 0.13 -2.33	51.52 0.19 -4.22	59.50 0.31 -7.57	65.95 0.20 -15.39	60.41 0.00 -13.13	64.24 0.00 -17.14	69.28 0.00 -21.06	71.38 -0.05 -22.73	72.78 0.00 -23.73	71.48 0.00 -22.78	74.97 0.10 -25.38	86.05 0.28 -29.14	99.77 0.67 -32.60	102.36 0.82 -33.55	86.50 0.69 -28.38	66.37 0.63 -16.77	66.46 0.63 -17.13	51.75 0.59 -5.56
ROCHESTER_9_IC 23652	22.42 0.38 -7.42	20.45 0.34 -6.98	19.82 0.28 -6.31	20.77 0.28 -5.75	22.73 0.27 -5.31	28.50 0.41 -5.11	49.75 1.51 -4.95	57.43 1.55 -8.76	57.61 1.13 -4.87	54.31 0.86 -3.10	50.40 0.52 -2.59	50.43 0.33 -3.00	51.74 0.05 -3.47	52.05 -0.39 -3.74	52.51 -0.54 -4.00	52.59 -0.29 -4.18	54.86 -0.05 -5.42	63.60 0.45 -6.52	72.41 0.53 -5.37	74.00 0.48 -5.52	62.27 -0.11 -4.95	52.59 0.39 -3.24	51.57 0.05 -2.82	48.59 0.73 -2.26
ROSETON___1 23587	54.40 1.05 -38.73	50.50 0.96 -36.42	47.07 0.91 -32.93	45.75 1.02 -29.99	46.05 1.20 -27.71	51.19 1.56 -26.66	67.26 3.25 -20.72	76.98 3.81 -26.05	71.52 4.59 -15.32	60.19 4.48 -5.35	55.78 4.21 -4.29	54.48 4.10 -3.29	55.04 4.05 -2.77	55.93 4.24 -2.99	57.08 4.36 -3.66	58.68 4.43 -5.55	63.97 4.55 -9.94	75.01 5.38 -13.00	77.12 6.32 -4.29	78.87 6.46 -4.41	68.02 5.40 -5.19	58.11 4.41 -4.74	55.24 4.29 -2.25	56.99 3.51 -7.87
ROSETON___2 23588	54.40 1.05 -38.73	50.50 0.96 -36.42	47.07 0.91 -32.93	45.75 1.02 -29.99	46.05 1.20 -27.71	51.19 1.56 -26.66	67.26 3.25 -20.72	76.98 3.81 -26.05	71.52 4.59 -15.32	60.19 4.48 -5.35	55.78 4.21 -4.29	54.48 4.10 -3.29	55.04 4.05 -2.77	55.93 4.24 -2.99	57.08 4.36 -3.66	58.68 4.43 -5.55	63.97 4.55 -9.94	75.01 5.38 -13.00	77.12 6.32 -4.29	78.87 6.46 -4.41	68.02 5.40 -5.19	58.11 4.41 -4.74	55.24 4.29 -2.25	56.99 3.51 -7.87
RUSSELL___1 23602	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26
RUSSELL___2 23532	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26
RUSSELL___3 23549	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26
RUSSELL___4 23556	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26
RUSSELL___STATION 23914	22.48 0.44 -7.43	20.51 0.39 -6.99	19.88 0.33 -6.32	20.83 0.34 -5.76	22.81 0.34 -5.32	28.59 0.50 -5.12	49.98 1.73 -4.96	57.72 1.84 -8.77	57.88 1.39 -4.87	54.56 1.11 -3.10	50.68 0.80 -2.59	50.70 0.61 -2.99	52.03 0.34 -3.46	52.30 -0.15 -3.74	52.75 -0.29 -4.00	52.83 -0.05 -4.18	55.10 0.20 -5.42	63.88 0.73 -6.52	72.74 0.86 -5.36	74.40 0.88 -5.52	62.61 0.23 -4.94	52.84 0.63 -3.24	51.81 0.29 -2.82	48.82 0.96 -2.26

S SALMON___HYD 24043	19.30 0.12 -4.57	17.51 0.08 -4.30	17.18 0.07 -3.89	18.37 0.09 -3.54	20.50 0.09 -3.27	26.30 0.18 -3.15	49.35 0.69 -5.37	62.13 0.66 -14.36	57.58 0.46 -5.51	51.35 0.61 -0.38	47.91 0.33 -0.30	47.55 0.33 -0.12	48.56 0.34 0.00	48.75 0.05 0.00	49.26 0.15 -0.06	49.09 0.10 -0.30	50.67 0.15 -1.04	58.36 0.28 -1.45	67.24 0.73 0.00	68.75 0.75 0.00	58.41 0.74 -0.23	50.00 0.63 -0.40	49.24 0.54 0.00	47.41 0.69 -1.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.65 0.29 -9.75	22.58 0.29 -9.16	21.71 0.20 -8.29	22.48 0.19 -7.55	24.27 0.15 -6.97	29.80 0.12 -6.71	50.48 1.08 -6.11	58.08 0.94 -10.02	57.23 0.05 -5.57	53.49 -0.15 -3.27	49.59 -0.43 -2.73	49.91 -0.23 -3.05	51.15 -0.53 -3.46	51.46 -0.97 -3.73	51.69 -1.37 -4.02	51.31 -1.71 -4.31	53.67 -1.44 -5.62	62.52 -0.91 -6.80	71.53 -0.33 -5.35	73.17 -0.34 -5.51	61.38 -1.03 -4.98	51.59 -0.69 -3.31	50.98 -0.53 -2.81	48.13 0.05 -2.48
SELKIRK___I 23801	63.18 0.67 -47.89	58.76 0.60 -45.03	54.54 0.60 -40.72	52.47 0.65 -37.09	52.14 0.74 -34.26	56.99 1.06 -32.96	70.87 2.08 -25.51	81.23 2.35 -31.76	73.04 2.79 -18.64	59.23 2.62 -6.25	54.64 2.36 -5.00	53.25 2.49 -3.66	53.41 2.27 -2.92	54.15 2.29 -3.16	55.42 2.40 -3.96	57.41 2.39 -6.33	63.70 2.42 -11.79	75.21 3.06 -15.53	74.63 3.59 -4.53	76.40 3.74 -4.66	66.36 3.16 -5.77	57.30 2.84 -5.50	53.81 2.73 -2.38	57.46 2.14 -9.71
SELKIRK___II 23799	63.71 0.59 -48.51	59.27 0.53 -45.61	54.97 0.50 -41.24	52.86 0.56 -37.56	52.50 0.65 -34.70	57.28 0.92 -33.38	70.98 1.86 -25.83	81.39 2.12 -32.15	73.06 2.58 -18.86	59.14 2.47 -6.31	54.60 2.27 -5.05	53.09 2.31 -3.69	53.33 2.17 -2.94	54.07 2.19 -3.17	55.35 2.31 -3.99	57.37 2.29 -6.38	63.78 2.38 -11.92	75.28 2.94 -15.71	74.52 3.46 -4.55	76.22 3.53 -4.68	66.29 3.04 -5.81	57.16 2.64 -5.55	53.62 2.53 -2.39	57.40 1.96 -9.84
SENECA OSWGO___HYD 24041	19.55 0.13 -4.80	17.75 0.10 -4.52	17.38 0.07 -4.08	18.55 0.09 -3.72	20.67 0.09 -3.44	26.42 0.14 -3.31	48.01 0.74 -3.99	56.51 0.71 -8.69	56.48 0.52 -4.35	53.24 0.50 -2.38	49.61 0.33 -2.00	49.79 0.33 -2.35	51.27 0.29 -2.75	51.72 0.05 -2.97	52.31 0.10 -3.16	52.01 0.05 -3.26	54.18 0.35 -4.34	62.26 0.40 -5.23	71.44 0.67 -4.26	73.07 0.68 -4.39	61.83 0.46 -3.94	51.94 0.39 -2.59	51.28 0.34 -2.24	47.98 0.55 -1.83
SENECA___ENERGY 23797	21.58 0.20 -6.76	19.67 0.18 -6.36	19.11 0.13 -5.75	20.12 0.15 -5.24	22.14 0.15 -4.84	27.88 0.25 -4.65	49.20 1.21 -4.71	57.18 1.32 -8.75	57.45 1.09 -4.75	54.24 0.95 -2.92	50.39 0.66 -2.45	50.64 0.71 -2.84	52.14 0.63 -3.29	52.60 0.34 -3.55	53.19 0.35 -3.79	53.00 0.34 -3.96	55.44 0.69 -5.26	64.05 1.07 -6.35	73.20 1.59 -5.09	74.80 1.57 -5.24	63.19 1.03 -4.72	52.96 0.88 -3.12	52.20 0.83 -2.68	48.74 0.86 -2.27
SHOEMAKER___GT 23640	53.56 1.27 -37.68	49.71 1.16 -35.42	46.35 1.10 -32.03	45.14 1.22 -29.17	45.55 1.46 -26.95	50.78 1.88 -25.93	67.39 3.94 -20.17	77.07 4.57 -25.39	71.96 5.42 -14.94	60.79 5.19 -5.24	56.32 4.83 -4.21	55.01 4.66 -3.24	55.75 4.78 -2.75	56.54 4.87 -2.97	57.78 5.10 -3.63	59.27 5.11 -5.46	64.45 5.24 -9.73	75.52 6.17 -12.72	78.15 7.38 -4.26	80.00 7.61 -4.38	68.88 6.32 -5.13	58.66 5.04 -4.65	55.91 4.97 -2.24	57.46 4.19 -7.66
SHOREHAM_IC_1 23715	72.93 1.78 -56.53	57.64 1.61 -42.89	52.41 1.57 -37.61	48.01 1.77 -31.50	47.18 2.09 -27.95	54.20 2.71 -28.52	73.62 5.54 -24.79	79.64 6.27 -26.25	79.30 7.54 -20.15	75.26 7.45 -17.45	73.52 6.62 -19.62	74.80 6.59 -21.11	74.87 6.66 -19.99	77.44 6.77 -21.97	86.16 6.92 -30.19	91.31 6.72 -35.89	103.25 7.02 -46.74	116.51 8.44 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.34 6.95 -29.42	70.52 7.06 -14.76	67.94 5.97 -16.37
SHOREHAM_IC_2 23716	72.93 1.78 -56.53	57.64 1.61 -42.89	52.41 1.57 -37.61	48.01 1.77 -31.50	47.18 2.09 -27.95	54.20 2.71 -28.52	73.62 5.54 -24.79	79.64 6.27 -26.25	79.30 7.54 -20.15	75.26 7.45 -17.45	73.52 6.62 -19.62	74.80 6.59 -21.11	74.87 6.66 -19.99	77.44 6.77 -21.97	86.16 6.92 -30.19	91.31 6.72 -35.89	103.25 7.02 -46.74	116.51 8.44 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.34 6.95 -29.42	70.52 7.06 -14.76	67.94 5.97 -16.37
SISSONVILLE___ 23735	15.51 -0.79 -1.69	13.99 -0.72 -1.59	14.04 -0.62 -1.43	15.35 -0.69 -1.31	17.58 -0.77 -1.21	23.12 -1.01 -1.16	34.38 -2.73 6.18	17.89 -3.06 26.16	31.42 -3.35 16.83	25.49 -3.17 21.70	25.70 -3.03 18.56	19.55 -2.92 24.63	14.90 -2.85 30.48	12.89 -2.92 32.89	11.91 -2.89 34.25	13.34 -2.83 32.53	10.98 -3.07 35.44	12.75 -3.51 40.37	15.41 -3.92 47.18	15.44 -4.01 48.55	13.32 -3.33 40.78	22.74 -2.45 23.78	21.33 -2.58 24.79	36.54 -2.42 6.65
SITHE_IND_GS1 24169	19.02 -0.06 -4.47	17.26 -0.07 -4.20	16.93 -0.09 -3.80	18.09 -0.10 -3.46	20.20 -0.14 -3.19	25.89 -0.16 -3.07	46.73 0.09 -3.36	53.85 0.00 -6.74	55.15 -0.21 -3.75	52.75 -0.25 -2.64	49.13 -0.38 -2.23	49.35 -0.42 -2.68	50.90 -0.48 -3.16	51.43 -0.68 -3.41	51.98 -0.69 -3.62	51.64 -0.73 -3.68	53.67 -0.54 -4.72	61.65 -0.62 -5.65	70.80 -0.60 -4.89	72.42 -0.61 -5.04	61.27 -0.63 -4.46	51.34 -0.49 -2.87	50.79 -0.49 -2.57	47.33 -0.09 -1.83
SITHE_IND_GS2 24170	19.02 -0.06 -4.47	17.26 -0.07 -4.20	16.93 -0.09 -3.80	18.09 -0.10 -3.46	20.20 -0.14 -3.19	25.89 -0.16 -3.07	46.73 0.09 -3.36	53.85 0.00 -6.74	55.15 -0.21 -3.75	52.75 -0.25 -2.64	49.13 -0.38 -2.23	49.35 -0.42 -2.68	50.90 -0.48 -3.16	51.43 -0.68 -3.41	51.98 -0.69 -3.62	51.64 -0.73 -3.68	53.67 -0.54 -4.72	61.65 -0.62 -5.65	70.80 -0.60 -4.89	72.42 -0.61 -5.04	61.27 -0.63 -4.46	51.34 -0.49 -2.87	50.79 -0.49 -2.57	47.33 -0.09 -1.83
SITHE_IND_GS3 24171	19.02 -0.06 -4.47	17.26 -0.07 -4.20	16.93 -0.09 -3.80	18.09 -0.10 -3.46	20.20 -0.14 -3.19	25.89 -0.16 -3.07	46.73 0.09 -3.36	53.85 0.00 -6.74	55.15 -0.21 -3.75	52.75 -0.25 -2.64	49.13 -0.38 -2.23	49.35 -0.42 -2.68	50.90 -0.48 -3.16	51.43 -0.68 -3.41	51.98 -0.69 -3.62	51.64 -0.73 -3.68	53.67 -0.54 -4.72	61.65 -0.62 -5.65	70.80 -0.60 -4.89	72.42 -0.61 -5.04	61.27 -0.63 -4.46	51.34 -0.49 -2.87	50.79 -0.49 -2.57	47.33 -0.09 -1.83
SITHE_IND_GS4 24172	19.02 -0.06 -4.47	17.26 -0.07 -4.20	16.93 -0.09 -3.80	18.09 -0.10 -3.46	20.20 -0.14 -3.19	25.89 -0.16 -3.07	46.73 0.09 -3.36	53.85 0.00 -6.74	55.15 -0.21 -3.75	52.75 -0.25 -2.64	49.13 -0.38 -2.23	49.35 -0.42 -2.68	50.90 -0.48 -3.16	51.43 -0.68 -3.41	51.98 -0.69 -3.62	51.64 -0.73 -3.68	53.67 -0.54 -4.72	61.65 -0.62 -5.65	70.80 -0.60 -4.89	72.42 -0.61 -5.04	61.27 -0.63 -4.46	51.34 -0.49 -2.87	50.79 -0.49 -2.57	47.33 -0.09 -1.83
SITHE___BATAVIA 24024	23.83 0.53 -8.69	21.79 0.49 -8.17	21.04 0.42 -7.39	21.88 0.41 -6.73	23.78 0.41 -6.22	29.51 0.55 -5.98	50.78 1.90 -5.59	58.40 1.84 -9.45	57.99 1.13 -5.24	54.46 0.91 -3.19	50.42 0.47 -2.67	50.69 0.57 -3.02	51.88 0.19 -3.46	52.05 -0.39 -3.73	52.32 -0.73 -4.00	52.22 -0.73 -4.25	54.56 -0.45 -5.52	63.52 0.23 -6.67	72.60 0.73 -5.35	74.26 0.75 -5.51	62.28 -0.11 -4.96	52.44 0.20 -3.27	51.61 0.10 -2.81	48.85 0.86 -2.38

SITHE___INDEPEND 23800	19.02 -0.06 -4.47	17.26 -0.07 -4.20	16.93 -0.09 -3.80	18.09 -0.10 -3.46	20.20 -0.14 -3.19	25.89 -0.16 -3.07	46.73 0.09 -3.36	53.85 0.00 -6.74	55.15 -0.21 -3.75	52.75 -0.25 -2.64	49.13 -0.38 -2.23	49.35 -0.42 -2.68	50.90 -0.48 -3.16	51.43 -0.68 -3.41	51.98 -0.69 -3.62	51.64 -0.73 -3.68	53.67 -0.54 -4.72	61.65 -0.62 -5.65	70.80 -0.60 -4.89	72.42 -0.61 -5.04	61.27 -0.63 -4.46	51.34 -0.49 -2.87	50.79 -0.49 -2.57	47.33 -0.09 -1.83
SITHE___MASSENA 23902	15.11 -0.58 -1.08	13.62 -0.53 -1.02	13.71 -0.44 -0.92	15.08 -0.50 -0.84	17.37 -0.55 -0.77	22.91 -0.80 -0.74	38.87 -1.99 2.43	33.99 -2.26 10.86	35.53 -2.42 13.66	21.09 -2.32 26.96	22.11 -2.13 23.05	14.55 -2.02 30.52	8.50 -1.98 37.74	6.02 -1.95 40.74	4.67 -1.96 42.42	6.44 -1.90 40.35	3.26 -2.13 44.10	3.84 -2.49 50.29	5.23 -2.86 58.42	4.95 -2.92 60.12	4.41 -2.47 50.55	17.42 -2.01 29.53	15.95 -2.04 30.70	35.22 -1.91 8.47
SITHE___OGDNSBRG 24021	15.45 -0.61 -1.45	13.92 -0.58 -1.36	14.00 -0.46 -1.23	15.35 -0.52 -1.12	17.60 -0.58 -1.04	23.24 -0.74 -1.00	36.57 -1.99 4.72	24.54 -2.35 20.22	33.48 -2.53 15.60	24.25 -2.37 23.74	24.71 -2.27 20.30	18.06 -2.12 26.92	12.95 -1.98 33.30	10.77 -2.00 35.94	9.67 -1.96 37.42	11.23 -1.90 35.57	8.46 -2.23 38.80	9.85 -2.55 44.23	12.24 -2.73 51.54	12.10 -2.85 53.05	10.56 -2.30 44.58	21.04 -1.91 26.01	19.57 -2.04 27.09	36.38 -1.87 7.35
SITHE___STERLING 23777	19.85 0.56 -4.68	17.99 0.46 -4.40	17.64 0.44 -3.98	18.87 0.50 -3.63	21.06 0.56 -3.35	27.11 0.92 -3.22	50.10 2.29 -4.52	60.43 2.40 -10.91	59.45 2.48 -5.36	55.74 2.32 -3.06	51.80 1.94 -2.58	52.25 2.02 -3.13	53.96 2.02 -3.72	54.52 1.80 -4.01	55.21 1.91 -4.24	54.78 1.80 -4.29	56.91 2.03 -5.40	65.42 2.38 -6.42	75.59 3.32 -5.75	77.32 3.40 -5.92	65.52 2.87 -5.21	54.58 2.30 -3.31	53.86 2.14 -3.02	49.63 2.05 -1.97
SOUTH CAIRO___GT 23612	60.99 0.95 -45.42	56.65 0.81 -42.71	52.65 0.81 -38.62	50.81 0.90 -35.17	50.68 1.05 -32.49	55.72 1.49 -31.26	70.45 2.94 -24.22	80.74 3.39 -30.23	73.23 3.87 -17.75	59.85 3.47 -6.01	55.17 3.07 -4.81	53.87 3.20 -3.57	54.15 3.04 -2.89	54.80 2.97 -3.12	56.09 3.14 -3.89	57.89 3.07 -6.13	63.90 3.12 -11.30	75.51 4.02 -14.86	75.84 4.85 -4.48	77.71 5.10 -4.61	67.25 4.19 -5.63	57.99 3.72 -5.30	54.71 3.65 -2.35	57.78 2.96 -9.22
SOUTH HAMPTN___IC 23720	73.13 1.99 -56.53	57.82 1.80 -42.89	52.58 1.75 -37.61	48.22 1.98 -31.50	47.41 2.31 -27.95	54.53 3.03 -28.52	74.22 6.14 -24.79	80.34 6.97 -26.25	80.07 8.31 -20.15	76.02 8.21 -17.45	74.27 7.37 -19.62	75.60 7.39 -21.11	75.64 7.42 -19.99	78.27 7.59 -21.97	86.99 7.75 -30.19	92.13 7.55 -35.89	104.10 7.87 -46.74	117.47 9.40 -51.44	123.44 11.11 -45.82	95.22 11.22 -16.00	86.44 9.19 -19.82	86.12 7.73 -29.42	71.25 7.79 -14.76	68.63 6.66 -16.37
SOUTHOLD___IC 23719	73.32 2.18 -56.53	57.99 1.97 -42.89	52.75 1.92 -37.61	48.39 2.15 -31.50	47.61 2.52 -27.95	54.82 3.33 -28.52	74.83 6.75 -24.79	81.10 7.73 -26.25	80.90 9.14 -20.15	76.93 9.12 -17.45	75.17 8.27 -19.62	76.50 8.29 -21.11	76.61 8.39 -19.99	79.19 8.52 -21.97	87.98 8.73 -30.19	93.01 8.43 -35.89	105.04 8.81 -46.74	118.60 10.53 -51.44	124.84 12.50 -45.82	96.58 12.58 -16.00	87.53 10.28 -19.82	87.05 8.67 -29.42	72.13 8.67 -14.76	69.35 7.39 -16.37
ST LAWRENCE____ 23600	15.00 -0.57 -0.96	13.52 -0.51 -0.90	13.58 -0.46 -0.81	14.96 -0.52 -0.74	17.25 -0.58 -0.68	22.80 -0.83 -0.66	39.65 -1.99 1.65	37.21 -2.21 7.70	36.18 -2.42 13.00	20.00 -2.32 28.05	21.23 -2.08 23.97	13.29 -2.07 31.74	7.00 -1.98 39.24	4.45 -1.90 42.36	2.98 -1.96 44.11	4.83 -1.90 41.97	1.52 -2.08 45.89	1.79 -2.49 52.35	2.77 -2.99 60.75	2.42 -3.06 62.52	2.34 -2.53 52.57	16.09 -2.15 30.72	14.63 -2.14 31.92	34.85 -1.91 8.84
STATION 5_MISC_HYD 23604	22.42 0.38 -7.42	20.45 0.34 -6.98	19.82 0.28 -6.31	20.77 0.28 -5.75	22.73 0.27 -5.31	28.50 0.41 -5.11	49.75 1.51 -4.95	57.43 1.55 -8.76	57.61 1.13 -4.87	54.31 0.86 -3.10	50.40 0.52 -2.59	50.43 0.33 -3.00	51.74 0.05 -3.47	52.05 -0.39 -3.74	52.51 -0.54 -4.00	52.59 -0.29 -4.18	54.86 -0.05 -5.42	63.60 0.45 -6.52	72.41 0.53 -5.37	74.00 0.48 -5.52	62.27 -0.11 -4.95	52.59 0.39 -3.24	51.57 0.05 -2.82	48.59 0.73 -2.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.15 0.39 -7.15	20.20 0.35 -6.72	19.59 0.29 -6.08	20.58 0.31 -5.53	22.60 0.34 -5.11	28.40 0.50 -4.92	49.90 1.78 -4.84	57.83 1.98 -8.73	58.08 1.65 -4.81	54.80 1.41 -3.03	50.86 1.04 -2.54	51.03 0.99 -2.94	52.39 0.77 -3.40	52.76 0.39 -3.67	53.27 0.30 -3.92	53.24 0.44 -4.10	55.53 0.69 -5.35	64.27 1.19 -6.45	73.37 1.59 -5.27	74.99 1.57 -5.42	63.21 0.92 -4.86	53.14 0.98 -3.19	52.25 0.78 -2.77	48.99 1.14 -2.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.29 0.31 -7.37	20.32 0.26 -6.93	19.70 0.21 -6.26	20.65 0.21 -5.71	22.62 0.21 -5.27	28.36 0.32 -5.07	49.56 1.34 -4.93	57.28 1.41 -8.75	57.45 0.98 -4.86	54.20 0.76 -3.08	50.29 0.42 -2.59	50.32 0.24 -2.99	51.68 0.00 -3.46	51.95 -0.49 -3.73	52.45 -0.59 -3.99	52.48 -0.39 -4.17	54.75 -0.15 -5.41	63.48 0.34 -6.51	72.26 0.40 -5.35	73.85 0.34 -5.51	62.14 -0.23 -4.93	52.44 0.25 -3.23	51.42 -0.10 -2.81	48.45 0.59 -2.26
STEEL___WIND 323596	25.13 0.35 -10.17	23.03 0.34 -9.56	22.12 0.25 -8.64	22.88 0.27 -7.88	24.66 0.24 -7.27	30.20 0.23 -7.00	50.96 1.34 -6.33	58.68 1.32 -10.25	57.79 0.46 -5.71	53.98 0.30 -3.31	50.09 0.05 -2.76	50.72 0.57 -3.05	51.92 0.24 -3.45	52.29 -0.15 -3.73	52.48 -0.59 -4.02	51.72 -1.31 -4.34	54.09 -1.04 -5.65	63.02 -0.45 -6.85	72.52 0.67 -5.35	74.25 0.75 -5.50	62.30 -0.11 -4.98	51.99 -0.29 -3.32	51.71 0.20 -2.81	48.45 0.32 -2.53
STEBEN_REC_LFGE 323667	27.75 0.66 -12.48	25.46 0.59 -11.74	24.34 0.50 -10.61	25.02 0.62 -9.67	26.76 0.69 -8.93	32.41 0.85 -8.59	53.52 2.73 -7.50	61.75 3.06 -11.57	60.83 2.79 -6.43	56.44 2.62 -3.46	52.19 2.03 -2.88	52.77 2.59 -3.08	54.09 2.46 -3.41	54.53 2.14 -3.68	55.02 1.96 -4.00	54.58 1.46 -4.43	57.00 1.63 -5.88	66.30 2.49 -7.18	75.98 4.19 -5.28	77.79 4.36 -5.43	65.64 3.21 -4.99	54.62 2.25 -3.40	54.15 2.68 -2.78	50.56 2.14 -2.82
STONY___BROOK 24151	72.90 1.75 -56.53	57.61 1.59 -42.89	52.38 1.55 -37.61	47.98 1.74 -31.50	47.13 2.04 -27.95	54.16 2.66 -28.52	73.53 5.45 -24.79	79.40 6.03 -26.25	79.04 7.28 -20.15	74.96 7.15 -17.45	73.28 6.38 -19.62	74.56 6.36 -21.11	74.58 6.36 -19.99	77.15 6.48 -21.97	85.87 6.62 -30.19	91.01 6.43 -35.89	102.96 6.73 -46.74	116.11 8.04 -51.44	121.78 9.44 -45.82	93.59 9.59 -16.00	85.12 7.87 -19.82	85.04 6.66 -29.42	70.27 6.82 -14.76	67.76 5.79 -16.37
STURGEON_POOL_HYD 23609	55.36 1.30 -39.44	51.40 1.18 -37.08	47.86 1.10 -33.53	46.52 1.24 -30.54	46.83 1.47 -28.21	51.98 1.86 -27.14	68.36 3.98 -21.09	78.41 4.81 -26.49	72.92 5.73 -15.58	61.27 5.49 -5.42	56.79 5.15 -4.35	55.41 4.99 -3.32	56.07 5.06 -2.79	56.97 5.26 -3.01	58.23 5.49 -3.69	59.86 5.55 -5.61	65.31 5.74 -10.09	76.63 6.79 -13.21	78.87 8.04 -4.31	80.66 8.22 -4.44	69.39 6.72 -5.24	59.01 5.24 -4.80	56.18 5.21 -2.27	57.95 4.33 -8.02

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.42 1.11 -37.70	49.60 1.02 -35.45	46.24 0.96 -32.05	45.01 1.08 -29.19	45.38 1.27 -26.97	50.57 1.65 -25.94	66.93 3.46 -20.18	76.57 4.05 -25.40	71.36 4.80 -14.94	60.29 4.68 -5.25	55.89 4.40 -4.21	54.63 4.29 -3.25	55.27 4.29 -2.75	56.11 4.43 -2.97	57.29 4.61 -3.63	58.79 4.63 -5.46	63.97 4.75 -9.73	74.96 5.61 -12.72	77.42 6.65 -4.26	79.18 6.80 -4.38	68.25 5.69 -5.13	58.17 4.55 -4.65	55.42 4.48 -2.24	56.96 3.69 -7.67
SYNERGY___BIOGAS 323694	23.83 0.53 -8.69	21.79 0.49 -8.17	21.04 0.42 -7.39	21.88 0.41 -6.73	23.78 0.41 -6.22	29.51 0.55 -5.98	50.78 1.90 -5.59	58.40 1.84 -9.45	57.99 1.13 -5.24	54.46 0.91 -3.19	50.42 0.47 -2.67	50.69 0.57 -3.02	51.88 0.19 -3.46	52.05 -0.39 -3.73	52.32 -0.73 -4.00	52.22 -0.73 -4.25	54.56 -0.45 -5.52	63.52 0.23 -6.67	72.60 0.73 -5.35	74.26 0.75 -5.51	62.28 -0.11 -4.96	52.44 0.20 -3.27	51.61 0.10 -2.81	48.85 0.86 -2.38
SYRACUSE___ENERGY_ST1 323597	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08
SYRACUSE___ENERGY_ST2 323598	20.27 0.22 -5.43	18.42 0.18 -5.11	17.99 0.15 -4.62	19.12 0.18 -4.21	21.22 0.19 -3.89	26.99 0.28 -3.74	48.45 1.04 -4.13	56.61 1.13 -8.37	56.97 0.93 -4.43	53.99 0.91 -2.72	50.23 0.66 -2.29	50.46 0.66 -2.70	52.01 0.63 -3.16	52.50 0.39 -3.41	53.12 0.44 -3.63	52.82 0.39 -3.74	55.29 0.84 -4.96	63.62 1.02 -5.97	72.80 1.40 -4.89	74.40 1.36 -5.04	62.98 1.03 -4.51	52.81 0.88 -2.96	52.15 0.88 -2.57	48.59 0.91 -2.08
SYRACUSE___POWER 24017	20.13 0.19 -5.33	18.30 0.16 -5.01	17.88 0.12 -4.53	19.01 0.15 -4.13	21.11 0.15 -3.81	26.89 0.25 -3.67	48.40 1.00 -4.12	56.61 1.04 -8.46	56.96 0.88 -4.47	53.94 0.80 -2.77	50.23 0.61 -2.33	50.47 0.61 -2.76	51.99 0.53 -3.24	52.54 0.34 -3.50	53.16 0.39 -3.72	52.85 0.34 -3.81	55.41 0.84 -5.09	63.77 1.02 -6.12	72.92 1.40 -5.01	74.59 1.43 -5.16	63.15 1.09 -4.63	52.88 0.88 -3.03	52.21 0.88 -2.64	48.65 0.91 -2.13
TRIGEN___CC 323695	72.64 1.49 -56.53	57.39 1.37 -42.89	52.15 1.31 -37.61	47.70 1.46 -31.50	46.79 1.70 -27.95	53.75 2.25 -28.52	72.66 4.59 -24.79	78.51 5.14 -26.25	77.95 6.19 -20.15	73.95 6.14 -17.45	72.52 5.62 -19.62	73.71 5.51 -21.11	73.76 5.54 -19.99	76.37 5.70 -21.97	85.03 5.79 -30.19	90.38 5.79 -35.89	102.21 5.99 -46.74	115.09 7.02 -51.44	120.58 8.25 -45.82	92.43 8.43 -16.00	84.31 7.06 -19.82	84.21 5.82 -29.42	69.30 5.84 -14.76	66.89 4.93 -16.37
UNION___PROCESSING_DRP 323587	22.48 0.38 -7.48	20.51 0.34 -7.04	19.87 0.28 -6.36	20.81 0.28 -5.80	22.77 0.27 -5.35	28.54 0.41 -5.15	49.79 1.51 -4.98	57.53 1.60 -8.81	57.63 1.13 -4.89	54.31 0.86 -3.09	50.40 0.52 -2.59	50.42 0.33 -2.99	51.73 0.05 -3.46	52.04 -0.39 -3.73	52.50 -0.54 -3.99	52.54 -0.34 -4.18	54.85 -0.05 -5.42	63.60 0.45 -6.52	72.39 0.53 -5.35	73.99 0.48 -5.51	62.26 -0.11 -4.94	52.59 0.39 -3.23	51.51 0.00 -2.81	48.64 0.77 -2.27
UPPER HUDSON___HYD 24058	66.80 0.95 -51.23	62.13 0.83 -48.17	57.61 0.82 -43.56	55.28 0.87 -39.67	54.75 0.96 -36.65	59.70 1.47 -35.26	73.56 2.98 -27.28	84.62 3.54 -33.97	75.68 4.13 -19.94	61.03 3.98 -6.69	55.99 3.36 -5.35	54.51 3.49 -3.92	54.60 3.23 -3.14	55.21 3.12 -3.39	56.59 3.29 -4.25	58.64 3.16 -6.78	65.15 3.02 -12.65	77.31 4.02 -16.67	76.03 4.65 -4.86	77.97 4.96 -5.00	68.16 4.54 -6.19	60.20 5.34 -5.90	56.42 5.16 -2.56	60.21 4.19 -10.42
UPPER RAQUET___HYD 24056	15.51 -0.79 -1.69	13.99 -0.72 -1.59	14.04 -0.62 -1.43	15.35 -0.69 -1.31	17.58 -0.77 -1.21	23.12 -1.01 -1.16	34.38 -2.73 6.18	17.89 -3.06 26.16	31.42 -3.35 16.83	25.49 -3.17 21.70	25.70 -3.03 18.56	19.55 -2.92 24.63	14.90 -2.85 30.48	12.89 -2.92 32.89	11.91 -2.89 34.25	13.34 -2.83 32.53	10.98 -3.07 35.44	12.75 -3.51 40.37	15.41 -3.92 47.18	15.44 -4.01 48.55	13.32 -3.33 40.78	22.74 -2.45 23.78	21.33 -2.58 24.79	36.54 -2.42 6.65
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.10 0.86 -19.63	32.34 0.76 -18.45	30.63 0.71 -16.69	30.75 0.81 -15.20	32.13 0.94 -14.04	37.83 1.36 -13.51	57.35 3.07 -10.99	65.55 3.35 -15.09	64.38 3.77 -9.01	58.13 3.63 -4.14	53.94 3.26 -3.40	53.81 3.44 -3.27	54.98 3.37 -3.38	55.67 3.31 -3.65	56.57 3.43 -4.08	56.95 3.31 -4.94	59.58 3.07 -7.03	69.09 3.68 -8.78	76.54 4.79 -5.23	78.29 4.90 -5.39	66.84 4.19 -5.21	56.12 3.33 -3.83	54.71 3.26 -2.75	52.47 2.78 -4.09
VISCHER___FERRY HYD 24020	65.45 0.79 -50.05	60.89 0.71 -47.06	56.48 0.70 -42.55	54.28 0.78 -38.76	53.84 0.89 -35.80	58.70 1.29 -34.44	72.54 2.60 -26.65	83.28 2.97 -33.20	74.61 3.51 -19.48	60.23 3.32 -6.55	55.55 3.03 -5.24	54.05 3.11 -3.84	54.15 2.84 -3.08	55.00 2.97 -3.32	56.26 3.04 -4.17	58.40 3.07 -6.63	65.06 3.21 -12.36	76.93 4.02 -16.28	75.93 4.65 -4.77	77.66 4.76 -4.90	67.57 4.08 -6.06	58.31 3.57 -5.77	54.71 3.51 -2.50	58.56 2.78 -10.18
V_CMM_10_SYNC_DSASP 323787	15.04 -0.53 -0.96	13.56 -0.47 -0.90	13.63 -0.41 -0.81	15.01 -0.47 -0.74	17.30 -0.53 -0.68	22.87 -0.76 -0.66	39.78 -1.86 1.65	37.35 -2.07 7.70	36.34 -2.27 13.00	20.15 -2.16 28.05	21.37 -1.94 23.97	13.47 -1.89 31.74	7.20 -1.78 39.24	4.60 -1.75 42.36	3.18 -1.76 44.11	4.98 -1.75 41.97	1.66 -1.93 45.89	1.96 -2.32 52.35	3.03 -2.73 60.75	2.69 -2.79 62.52	2.51 -2.36 52.57	16.29 -1.96 30.72	14.83 -1.95 31.92	34.98 -1.78 8.84
V_CMP_10_SYNC_DSASP 323788	15.21 -0.36 -0.96	13.76 -0.28 -0.90	13.92 -0.12 -0.82	15.40 -0.09 -0.74	17.80 -0.03 -0.69	23.43 -0.21 -0.66	40.74 -0.87 1.68	38.22 -1.08 7.82	36.93 -1.65 13.03	20.29 -2.07 28.00	21.40 -1.94 23.94	12.72 -2.68 31.69	5.90 -3.13 39.19	2.95 -3.46 42.29	1.37 -3.63 44.05	3.33 -3.46 41.91	0.84 -2.82 45.82	1.07 -3.29 52.27	1.67 -4.19 60.66	1.56 -4.01 62.43	1.32 -3.62 52.50	15.69 -2.60 30.67	14.34 -2.48 31.88	34.77 -2.01 8.83
V_F_30_NSUNC___DSASP 323816	66.69 1.01 -51.07	62.04 0.89 -48.02	57.53 0.89 -43.42	55.24 0.96 -39.55	54.76 1.08 -36.53	59.68 1.56 -35.15	73.69 3.20 -27.20	84.66 3.68 -33.87	75.72 4.23 -19.87	61.07 4.03 -6.67	56.21 3.59 -5.34	54.73 3.72 -3.91	54.83 3.47 -3.13	55.54 3.46 -3.38	56.87 3.58 -4.24	58.97 3.51 -6.76	65.61 3.51 -12.61	77.71 4.47 -16.61	76.62 5.25 -4.85	78.50 5.51 -4.99	68.38 4.76 -6.18	59.35 4.50 -5.88	55.68 4.43 -2.55	59.59 3.60 -10.39
V_F_30_SYNC_DSASP 323786	64.81 0.59 -49.61	60.29 0.51 -46.64	55.91 0.50 -42.18	53.70 0.55 -38.42	53.27 0.63 -35.49	58.08 0.96 -34.14	71.61 1.90 -26.42	82.26 2.26 -32.89	73.64 2.73 -19.30	59.45 2.62 -6.47	54.82 2.36 -5.17	53.33 2.45 -3.78	53.51 2.27 -3.02	54.26 2.29 -3.26	55.55 2.40 -4.10	57.63 2.39 -6.54	64.12 2.42 -12.21	75.83 3.11 -16.09	74.78 3.59 -4.68	76.55 3.74 -4.81	66.56 3.16 -5.97	57.50 2.84 -5.69	53.79 2.63 -2.46	57.68 2.00 -10.07

V_XM10_SYNC_DSASP 323789	15.21 -0.36 -0.96	13.76 -0.28 -0.90	13.92 -0.12 -0.82	15.40 -0.09 -0.74	17.80 -0.03 -0.69	23.43 -0.21 -0.66	40.74 -0.87 1.68	38.22 -1.08 7.82	36.93 -1.65 13.03	20.29 -2.07 28.00	21.40 -1.94 23.94	12.72 -2.68 31.69	5.90 -3.13 39.19	2.95 -3.46 42.29	1.37 -3.63 44.05	3.33 -3.46 41.91	0.84 -2.82 45.82	1.07 -3.29 52.27	1.67 -4.19 60.66	1.56 -4.01 62.43	1.32 -3.62 52.50	15.69 -2.60 30.67	14.34 -2.48 31.88	34.77 -2.01 8.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.91 1.17 -38.12	50.05 1.08 -35.84	46.64 1.00 -32.41	45.38 1.12 -29.52	45.73 1.32 -27.27	50.93 1.72 -26.23	67.32 3.64 -20.40	77.02 4.24 -25.67	71.77 5.06 -15.10	60.64 4.99 -5.29	56.21 4.68 -4.25	54.93 4.57 -3.26	55.57 4.58 -2.76	56.40 4.72 -2.98	57.55 4.86 -3.64	59.11 4.92 -5.50	64.35 5.05 -9.81	75.41 5.94 -12.84	77.76 6.98 -4.27	79.53 7.14 -4.40	68.56 5.97 -5.15	58.50 4.85 -4.69	55.67 4.72 -2.24	57.23 3.87 -7.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.00 1.33 -39.06	51.06 1.21 -36.72	47.58 1.15 -33.21	46.25 1.27 -30.25	46.58 1.49 -27.94	51.83 1.98 -26.88	68.25 4.07 -20.89	78.18 4.81 -26.26	77.05 5.73 -19.71	71.21 5.59 -15.26	69.41 5.25 -16.88	69.86 5.18 -17.58	69.57 5.16 -16.19	70.09 5.31 -16.08	70.09 5.44 -15.59	70.70 5.50 -16.50	72.58 5.64 -17.46	80.15 6.68 -16.85	79.31 7.84 -4.95	80.38 7.95 -4.43	75.14 6.66 -11.04	61.20 5.43 -6.80	59.59 5.31 -5.58	57.96 4.42 -7.94
WADING RIVER_IC_1 23522	72.94 1.80 -56.53	57.65 1.63 -42.89	52.42 1.59 -37.61	48.02 1.78 -31.50	47.20 2.11 -27.95	54.23 2.73 -28.52	73.66 5.59 -24.79	79.69 6.32 -26.25	79.35 7.59 -20.15	75.32 7.51 -17.45	73.61 6.71 -19.62	74.89 6.69 -21.11	74.92 6.70 -19.99	77.49 6.82 -21.97	86.21 6.96 -30.19	91.35 6.77 -35.89	103.30 7.08 -46.74	116.56 8.49 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.39 7.00 -29.42	70.57 7.11 -14.76	67.99 6.02 -16.37
WADING RIVER_IC_2 23547	72.94 1.80 -56.53	57.65 1.63 -42.89	52.42 1.59 -37.61	48.02 1.78 -31.50	47.20 2.11 -27.95	54.23 2.73 -28.52	73.66 5.59 -24.79	79.69 6.32 -26.25	79.35 7.59 -20.15	75.32 7.51 -17.45	73.61 6.71 -19.62	74.89 6.69 -21.11	74.92 6.70 -19.99	77.49 6.82 -21.97	86.21 6.96 -30.19	91.35 6.77 -35.89	103.30 7.08 -46.74	116.56 8.49 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.39 7.00 -29.42	70.57 7.11 -14.76	67.99 6.02 -16.37
WADING RIVER_IC_3 23601	72.94 1.80 -56.53	57.65 1.63 -42.89	52.42 1.59 -37.61	48.02 1.78 -31.50	47.20 2.11 -27.95	54.23 2.73 -28.52	73.66 5.59 -24.79	79.69 6.32 -26.25	79.35 7.59 -20.15	75.32 7.51 -17.45	73.61 6.71 -19.62	74.89 6.69 -21.11	74.92 6.70 -19.99	77.49 6.82 -21.97	86.21 6.96 -30.19	91.35 6.77 -35.89	103.30 7.08 -46.74	116.56 8.49 -51.44	122.31 9.97 -45.82	94.06 10.06 -16.00	85.52 8.27 -19.82	85.39 7.00 -29.42	70.57 7.11 -14.76	67.99 6.02 -16.37
WALDEN___HYDRO 24148	53.82 1.14 -38.06	49.95 1.04 -35.79	46.55 0.96 -32.36	45.30 1.09 -29.48	45.66 1.29 -27.23	50.84 1.68 -26.19	67.16 3.50 -20.37	76.89 4.15 -25.63	71.64 4.96 -15.08	60.43 4.79 -5.28	55.97 4.44 -4.24	54.69 4.33 -3.26	55.32 4.34 -2.76	56.21 4.53 -2.98	57.40 4.71 -3.64	58.91 4.72 -5.50	64.14 4.85 -9.81	75.23 5.78 -12.82	77.63 6.85 -4.27	79.47 7.07 -4.39	68.45 5.86 -5.15	58.30 4.65 -4.68	55.52 4.58 -2.24	57.13 3.78 -7.74
WARRENSBURG___ 23737	66.80 0.95 -51.23	62.13 0.83 -48.17	57.61 0.82 -43.56	55.28 0.87 -39.67	54.75 0.96 -36.65	59.70 1.47 -35.26	73.56 2.98 -27.28	84.62 3.54 -33.97	75.68 4.13 -19.94	61.03 3.98 -6.69	55.99 3.36 -5.35	54.51 3.49 -3.92	54.60 3.23 -3.14	55.21 3.12 -3.39	56.59 3.29 -4.25	58.64 3.16 -6.78	65.15 3.02 -12.65	77.31 4.02 -16.67	76.03 4.65 -4.86	77.97 4.96 -5.00	68.16 4.54 -6.19	60.20 5.34 -5.90	56.42 5.16 -2.56	60.21 4.19 -10.42
WATERSIDE___6 8 9 23538	55.04 1.34 -39.08	51.09 1.22 -36.74	47.60 1.15 -33.23	46.28 1.28 -30.26	46.61 1.51 -27.95	51.84 1.98 -26.89	68.34 4.16 -20.90	78.29 4.90 -26.27	81.11 5.78 -23.72	80.51 5.64 -24.51	81.22 5.29 -28.64	83.27 5.23 -30.95	82.18 5.21 -28.75	82.44 5.41 -28.33	81.35 5.54 -26.76	81.02 5.60 -26.73	79.67 5.74 -24.45	83.84 6.85 -20.36	81.22 8.04 -6.67	80.67 8.22 -4.44	80.78 6.83 -16.51	63.16 5.48 -8.72	62.76 5.36 -8.70	58.03 4.47 -7.96
WDELAWARE___HYD 323627	48.75 1.14 -33.00	45.18 1.02 -31.02	42.24 0.96 -28.05	41.37 1.08 -25.55	42.03 1.29 -23.60	47.38 1.70 -22.71	64.65 3.64 -17.72	73.92 4.33 -22.47	69.91 5.06 -13.24	59.99 4.84 -4.79	55.58 4.44 -3.86	54.49 4.33 -3.06	55.34 4.43 -2.68	56.07 4.48 -2.89	57.24 4.71 -3.48	58.49 4.72 -5.07	63.08 4.80 -8.80	73.79 5.72 -11.45	77.58 6.92 -4.15	79.34 7.07 -4.27	68.08 5.80 -4.84	57.84 4.60 -4.27	55.41 4.53 -2.18	56.16 3.83 -6.73
WEST BABYLON___IC 23714	72.91 1.77 -56.53	57.63 1.60 -42.89	52.38 1.55 -37.61	47.98 1.74 -31.50	47.11 2.02 -27.95	54.18 2.69 -28.52	73.53 5.45 -24.79	79.45 6.08 -26.25	79.09 7.33 -20.15	74.96 7.15 -17.45	73.43 6.53 -19.62	74.61 6.40 -21.11	74.58 6.36 -19.99	77.25 6.57 -21.97	85.97 6.72 -30.19	91.16 6.57 -35.89	103.06 6.83 -46.74	116.23 8.16 -51.44	121.98 9.64 -45.82	93.72 9.72 -16.00	85.29 8.04 -19.82	85.10 6.71 -29.42	70.33 6.87 -14.76	67.76 5.79 -16.37
WEST CANADA___HYD 24049	19.26 0.39 -4.25	17.46 0.34 -3.99	17.14 0.30 -3.61	18.37 0.34 -3.29	20.58 0.39 -3.04	26.47 0.57 -2.92	48.38 1.43 -3.67	56.91 1.55 -8.24	58.57 1.76 -5.21	57.18 1.66 -5.16	53.08 1.42 -4.38	54.04 1.41 -5.53	56.22 1.30 -6.69	57.14 1.22 -7.22	57.96 1.32 -7.58	57.41 1.26 -7.45	59.45 1.28 -8.68	68.38 1.64 -10.11	79.06 2.19 -10.36	80.90 2.24 -10.66	68.42 1.84 -9.15	56.14 1.61 -5.56	55.70 1.56 -5.44	49.44 1.42 -2.43
WESTERN_NY_WIND 24143	23.95 0.53 -8.81	21.90 0.49 -8.28	21.12 0.41 -7.49	21.97 0.41 -6.82	23.84 0.39 -6.30	29.54 0.50 -6.06	50.79 1.86 -5.65	58.42 1.79 -9.51	57.97 1.09 -5.28	54.36 0.80 -3.20	50.33 0.38 -2.67	50.59 0.47 -3.02	51.78 0.10 -3.46	52.00 -0.44 -3.73	52.27 -0.79 -4.00	52.13 -0.83 -4.26	54.48 -0.54 -5.53	63.48 0.17 -6.68	72.46 0.60 -5.35	74.12 0.61 -5.51	62.22 -0.17 -4.96	52.39 0.15 -3.28	51.56 0.05 -2.81	48.77 0.77 -2.39
WESTOVER___LESR 323668	34.37 0.67 -19.08	31.69 0.62 -17.94	30.00 0.56 -16.22	30.15 0.63 -14.78	31.51 0.72 -13.65	37.02 0.92 -13.13	56.45 2.38 -10.79	64.81 2.64 -15.06	63.35 2.73 -9.00	57.11 2.62 -4.13	53.04 2.36 -3.39	53.11 2.73 -3.28	54.23 2.60 -3.41	54.91 2.53 -3.68	55.66 2.50 -4.11	55.78 2.14 -4.95	57.52 1.48 -6.55	66.60 1.87 -8.11	74.58 2.79 -5.27	76.28 2.86 -5.43	64.80 2.24 -5.13	54.28 1.67 -3.65	53.28 1.80 -2.77	50.60 1.46 -3.54
WETHRSFD_WT_PWR 323626	26.08 0.28 -11.19	23.93 0.28 -10.52	22.94 0.20 -9.51	23.68 0.28 -8.67	25.44 0.29 -8.00	30.90 0.23 -7.70	51.51 1.38 -6.84	59.25 1.32 -10.81	58.30 0.78 -5.92	54.37 0.65 -3.36	50.36 0.29 -2.80	50.91 0.75 -3.06	52.10 0.43 -3.44	52.52 0.10 -3.72	52.87 -0.20 -4.01	52.38 -0.68 -4.37	54.71 -0.49 -5.72	63.69 0.11 -6.95	73.04 1.20 -5.33	74.71 1.23 -5.48	62.88 0.46 -4.99	52.61 0.30 -3.34	52.13 0.63 -2.80	48.90 0.69 -2.61

WHAVSTOR_138_KV_BK127_REV_LBMP_G	53.88	50.02	46.62	45.35	45.70	50.88	67.16	76.85	71.57	60.44	56.02	54.74	55.37	56.21	57.36	58.92	64.16	75.19	77.50	79.26	68.33	58.31	55.48	57.05
345015	1.13	1.02	0.96	1.08	1.27	1.65	3.46	4.05	4.85	4.79	4.49	4.38	4.39	4.53	4.66	4.72	4.85	5.72	6.71	6.87	5.74	4.65	4.53	3.69
	-38.15	-35.86	-32.43	-29.54	-27.28	-26.25	-20.41	-25.68	-15.11	-5.29	-4.25	-3.26	-2.76	-2.98	-3.64	-5.50	-9.82	-12.84	-4.27	-4.40	-5.15	-4.69	-2.24	-7.76
YORK____WARBASSE	55.04	51.07	47.58	46.25	46.55	51.75	68.21	78.19	81.06	80.46	81.17	83.23	82.14	82.44	81.35	80.97	79.62	83.90	81.16	80.74	80.78	63.07	62.66	58.03
23770	1.34	1.19	1.12	1.25	1.46	1.88	4.03	4.81	5.73	5.59	5.25	5.18	5.16	5.41	5.54	5.55	5.69	6.91	8.11	8.29	6.83	5.39	5.26	4.47
	-39.08	-36.74	-33.23	-30.26	-27.95	-26.89	-20.90	-26.27	-23.72	-24.51	-28.64	-30.95	-28.75	-28.33	-26.76	-26.73	-24.45	-20.36	-6.54	-4.44	-16.51	-8.72	-8.70	-7.96