

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/10/2022

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	76.21	66.40	62.49	60.46	60.86	62.48	72.47	73.56	73.06	74.48	74.51	76.77	76.91	79.13	81.07	81.88	104.63	111.56	100.47	91.25	84.46	81.06	79.41	77.36
24138	5.11	4.10	3.24	2.89	2.95	3.05	4.72	4.63	5.39	5.12	5.45	5.73	6.16	6.34	7.07	6.97	7.07	7.79	8.51	10.19	8.87	7.64	6.96	5.98
	-26.23	-22.93	-27.11	-29.77	-29.55	-29.57	-24.42	-29.29	-25.61	-29.70	-26.86	-27.28	-23.74	-25.84	-21.99	-22.95	-45.60	-45.22	-26.01	-0.81	-4.58	-8.66	-13.40	-16.01
74TH STREET_GT_1	76.13	66.33	62.43	60.41	60.81	62.39	72.34	73.40	72.85	74.32	74.34	76.60	76.73	78.89	80.80	81.67	104.35	111.33	100.21	91.01	84.24	80.87	79.29	77.25
24260	5.02	4.02	3.18	2.84	2.89	2.96	4.59	4.48	5.17	4.96	5.27	5.56	5.97	6.10	6.81	6.75	6.81	7.56	8.24	9.95	8.66	7.44	6.85	5.87
	-26.24	-22.93	-27.11	-29.77	-29.56	-29.57	-24.42	-29.30	-25.61	-29.70	-26.86	-27.28	-23.74	-25.84	-21.98	-22.95	-45.58	-45.22	-26.02	-0.81	-4.58	-8.66	-13.41	-16.01
74TH STREET_GT_2	76.13	66.33	62.43	60.41	60.81	62.39	72.34	73.40	72.85	74.32	74.34	76.60	76.73	78.89	80.80	81.67	104.35	111.33	100.21	91.01	84.24	80.87	79.29	77.25
24261	5.02	4.02	3.18	2.84	2.89	2.96	4.59	4.48	5.17	4.96	5.27	5.56	5.97	6.10	6.81	6.75	6.81	7.56	8.24	9.95	8.66	7.44	6.85	5.87
	-26.24	-22.93	-27.11	-29.77	-29.56	-29.57	-24.42	-29.30	-25.61	-29.70	-26.86	-27.28	-23.74	-25.84	-21.98	-22.95	-45.58	-45.22	-26.02	-0.81	-4.58	-8.66	-13.41	-16.01
ADK HUDSON___FALLS	85.86	74.57	72.66	71.67	72.08	73.74	81.89	84.18	82.01	85.10	84.74	84.83	84.93	84.65	81.86	87.48	104.32	118.69	104.88	88.81	85.59	82.73	81.83	81.30
24011	3.59	3.11	2.60	2.22	2.38	2.51	3.90	3.57	3.79	3.61	3.88	3.50	3.67	3.47	4.00	4.47	4.57	5.74	6.59	8.10	7.17	6.73	5.55	4.93
	-37.41	-32.08	-37.92	-41.65	-41.34	-41.37	-34.66	-40.98	-36.16	-41.83	-38.66	-37.58	-34.25	-34.22	-25.85	-31.05	-47.78	-54.40	-32.34	-0.45	-7.42	-11.23	-17.24	-21.00
ADK RESOURCE___RCVRY	86.08	74.79	72.86	71.85	72.29	73.95	82.22	84.49	82.33	85.42	85.08	85.14	85.25	84.92	82.21	87.83	104.75	119.18	105.32	89.39	86.03	83.26	82.15	81.71
23798	3.77	3.31	2.76	2.36	2.55	2.69	4.20	3.84	4.08	3.89	4.18	3.76	3.95	3.71	4.31	4.78	4.94	6.15	6.99	8.67	7.60	7.25	5.85	5.32
	-37.44	-32.11	-37.95	-41.68	-41.38	-41.41	-34.69	-41.02	-36.19	-41.87	-38.70	-37.62	-34.28	-34.26	-25.88	-31.09	-47.85	-54.48	-32.39	-0.47	-7.43	-11.25	-17.26	-21.03
ADK S GLENS___FALLS	85.86	74.57	72.66	71.67	72.08	73.74	81.89	84.18	82.01	85.10	84.74	84.83	84.93	84.65	81.86	87.48	104.32	118.69	104.88	88.81	85.59	82.73	81.83	81.30
24028	3.59	3.11	2.60	2.22	2.38	2.51	3.90	3.57	3.79	3.61	3.88	3.50	3.67	3.47	4.00	4.47	4.57	5.74	6.59	8.10	7.17	6.73	5.55	4.93
	-37.41	-32.08	-37.92	-41.65	-41.34	-41.37	-34.66	-40.98	-36.16	-41.83	-38.66	-37.58	-34.25	-34.22	-25.85	-31.05	-47.78	-54.40	-32.34	-0.45	-7.42	-11.23	-17.24	-21.00
ADK_NYS___DAM	82.61	72.50	70.42	69.26	69.56	71.27	78.74	81.40	79.23	82.06	81.00	81.69	81.85	81.13	79.22	84.64	100.25	111.74	100.24	86.33	83.74	79.98	79.32	78.60
23527	2.78	2.56	2.15	1.78	1.82	2.00	2.86	2.73	3.03	2.82	3.00	3.02	3.20	3.38	3.90	4.00	3.90	4.45	5.21	6.42	5.82	5.11	4.55	3.82
	-34.97	-30.56	-36.13	-39.68	-39.39	-39.41	-32.55	-39.04	-34.14	-39.58	-35.80	-34.92	-31.64	-30.79	-23.31	-28.67	-44.39	-48.74	-29.08	0.35	-6.91	-10.11	-15.73	-19.41
AIR_PRODUCTS___DRP	81.01	70.98	69.06	68.08	68.39	69.94	77.03	79.77	77.59	80.46	79.39	80.49	80.21	80.37	77.95	82.29	99.81	111.86	98.39	82.90	80.04	77.46	77.21	76.73
24190	1.44	1.26	1.06	0.89	0.93	0.96	1.39	1.39	1.64	1.51	1.64	1.66	1.79	1.83	2.08	2.13	2.13	2.46	2.77	3.37	2.98	2.72	2.30	1.82
	-34.71	-30.34	-35.86	-39.39	-39.10	-39.13	-32.31	-38.76	-33.89	-39.29	-35.54	-35.07	-31.41	-31.59	-23.86	-28.20	-45.72	-50.85	-29.67	0.72	-6.05	-9.98	-15.87	-19.54
ALBANY___1	81.01	70.98	69.06	68.08	68.39	69.94	77.03	79.77	77.59	80.46	79.39	80.49	80.21	80.37	77.95	82.29	99.81	111.86	98.39	82.90	80.04	77.46	77.21	76.73
23571	1.44	1.26	1.06	0.89	0.93	0.96	1.39	1.39	1.64	1.51	1.64	1.66	1.79	1.83	2.08	2.13	2.13	2.46	2.77	3.37	2.98	2.72	2.30	1.82
	-34.71	-30.34	-35.86	-39.39	-39.10	-39.13	-32.31	-38.76	-33.89	-39.29	-35.54	-35.07	-31.41	-31.59	-23.86	-28.20	-45.72	-50.85	-29.67	0.72	-6.05	-9.98	-15.87	-19.54
ALBANY___2	81.01	70.98	69.06	68.08	68.39	69.94	77.03	79.77	77.59	80.46	79.39	80.49	80.21	80.37	77.95	82.29	99.81	111.86	98.39	82.90	80.04	77.46	77.21	76.73
23572	1.44	1.26	1.06	0.89	0.93	0.96	1.39	1.39	1.64	1.51	1.64	1.66	1.79	1.83	2.08	2.13	2.13	2.46	2.77	3.37	2.98	2.72	2.30	1.82
	-34.71	-30.34	-35.86	-39.39	-39.10	-39.13	-32.31	-38.76	-33.89	-39.29	-35.54	-35.07	-31.41	-31.59	-23.86	-28.20	-45.72	-50.85	-29.67	0.72	-6.05	-9.98	-15.87	-19.54
ALBANY___3	81.01	70.98	69.06	68.08	68.39	69.94	77.03	79.77	77.59	80.46	79.39	80.49	80.21	80.37	77.95	82.29	99.81	111.86	98.39	82.90	80.04	77.46	77.21	76.73
23573	1.44	1.26	1.06	0.89	0.93	0.96	1.39	1.39	1.64	1.51	1.64	1.66	1.79	1.83	2.08	2.13	2.13	2.46	2.77	3.37	2.98	2.72	2.30	1.82
	-34.71	-30.34	-35.86	-39.39	-39.10	-39.13	-32.31	-38.76	-33.89	-39.29	-35.54	-35.07	-31.41	-31.59	-23.86	-28.20	-45.72	-50.85	-29.67	0.72	-6.05	-9.98	-15.87	-19.54
ALBANY___4	81.01	70.98	69.06	68.08	68.39	69.94	77.03	79.77	77.59	80.46	79.39	80.49	80.21	80.37	77.95	82.29	99.81	111.86	98.39	82.90	80.04	77.46	77.21	76.73
23574	1.44	1.26	1.06	0.89	0.93	0.96	1.39	1.39	1.64	1.51	1.64	1.66	1.79	1.83	2.08	2.13	2.13	2.46	2.77	3.37	2.98	2.72	2.30	1.82
	-34.71	-30.34	-35.86	-39.39	-39.10	-39.13	-32.31	-38.76	-33.89	-39.29	-35.54	-35.07	-31.41	-31.59	-23.86	-28.20	-45.72	-50.85	-29.67	0.72	-6.05	-9.98	-15.87	-19.54

ALBANY___LFGE 323615	82.13 1.97 -35.29	72.00 1.77 -30.85	70.05 1.45 -36.46	69.10 1.25 -40.04	69.42 1.31 -39.75	70.98 1.34 -39.78	78.17 1.99 -32.85	80.94 1.90 -39.41	78.70 2.19 -34.45	81.67 2.06 -39.95	80.53 2.19 -36.13	81.61 2.23 -35.62	81.30 2.35 -31.94	81.43 2.44 -32.04	78.94 2.75 -24.18	83.37 2.80 -28.60	99.69 2.80 -44.92	113.18 3.22 -51.41	99.65 3.69 -30.02	83.87 4.41 0.79	81.14 3.97 -6.16	78.48 3.62 -10.10	78.18 3.07 -16.08	77.73 2.55 -19.81
ALCOA_RYNLDS___DRP 24188	23.20 -1.88 19.78	37.96 -1.42 0.00	30.95 -1.19 0.00	26.80 -1.00 0.00	27.28 -1.08 0.00	28.76 -1.10 0.00	27.68 -1.82 13.83	38.08 -1.55 0.00	31.20 -1.60 9.26	30.22 -1.43 8.02	10.31 -1.56 30.34	26.04 -1.53 16.18	16.34 -1.65 29.02	16.67 -1.69 28.59	10.88 -1.98 39.15	10.62 -2.08 39.26	10.62 -2.08 39.26	18.55 -2.34 37.66	25.84 -2.71 37.40	38.91 -3.37 37.98	39.57 -3.12 28.32	39.55 -2.78 22.43	39.67 -2.48 16.90	39.75 -2.44 13.19
ALCOA___DSASP 323711	23.20 -1.88 19.78	37.96 -1.42 0.00	30.95 -1.19 0.00	26.80 -1.00 0.00	27.28 -1.08 0.00	28.76 -1.10 0.00	27.68 -1.82 13.83	38.08 -1.55 0.00	31.20 -1.60 9.26	30.22 -1.43 8.02	10.31 -1.56 30.34	26.04 -1.53 16.18	16.34 -1.65 29.02	16.67 -1.69 28.59	10.88 -1.98 39.15	10.62 -2.08 39.26	10.62 -2.08 39.26	18.55 -2.34 37.66	25.84 -2.71 37.40	38.91 -3.37 37.98	39.57 -3.12 28.32	39.55 -2.78 22.43	39.67 -2.48 16.90	39.75 -2.44 13.19
ALLEGHENY___COGEN 23514	52.61 3.09 -4.65	45.65 2.20 -4.07	38.84 1.90 -4.81	34.64 1.56 -5.28	35.24 1.64 -5.24	36.87 1.76 -5.24	50.21 2.56 -4.33	46.21 1.39 -5.20	47.40 0.80 -4.54	45.25 0.32 -5.27	47.52 0.55 -4.77	48.82 0.31 -4.76	51.41 0.19 -4.21	51.52 0.19 -4.38	55.03 -0.21 -3.23	55.65 -0.21 -3.90	58.45 0.16 -6.33	67.01 1.17 -7.28	72.61 2.44 -4.22	84.74 4.49 0.00	75.86 4.05 -0.81	70.45 4.27 -1.41	64.99 3.72 -2.22	62.00 3.93 -2.70
ALTONA_WT_PWR 323606	22.62 -1.75 20.50	38.08 -1.30 0.00	30.98 -1.16 0.00	26.83 -0.97 0.00	27.28 -1.08 0.00	28.81 -1.05 0.00	27.14 -1.86 14.33	37.96 -1.66 0.00	30.49 -1.98 9.60	29.37 -1.98 8.31	8.41 -2.36 31.43	24.63 -2.36 16.77	14.31 -2.63 30.07	14.94 -2.39 29.62	8.69 -2.76 40.56	8.53 -2.76 40.68	8.64 -2.65 40.68	16.78 -2.75 39.02	24.37 -2.83 38.74	37.69 -3.21 39.35	39.25 -2.41 29.34	39.20 -2.33 23.24	39.41 -2.12 17.51	39.77 -1.94 13.67
AMERICAN_REF_FUEL 24010	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	51.98 2.38 -4.74	45.25 1.73 -4.14	38.61 1.57 -4.89	34.46 1.28 -5.38	35.17 1.47 -5.34	36.66 1.46 -5.34	50.03 2.29 -4.41	46.87 1.94 -5.30	48.63 1.94 -4.64	46.68 1.67 -5.35	48.74 1.69 -4.84	49.99 1.40 -4.84	52.63 1.31 -4.30	52.87 1.46 -4.47	56.54 1.25 -3.29	57.34 1.40 -3.98	60.00 1.56 -6.48	67.74 1.75 -7.43	72.56 2.31 -4.31	83.70 3.45 0.00	74.53 2.70 -0.83	69.38 3.17 -1.44	63.61 2.30 -2.27	61.12 2.99 -2.76
ARTHUR_KILL_GT_1 23520	75.95 4.85 -26.24	65.90 3.58 -22.93	62.01 2.76 -27.11	60.10 2.53 -29.77	60.49 2.58 -29.56	61.82 2.39 -29.57	71.56 3.81 -24.42	72.84 3.92 -29.29	72.38 4.71 -25.61	73.91 4.56 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.34 5.59 -23.74	78.61 5.82 -25.83	80.43 6.45 -21.97	81.19 6.28 -22.95	103.87 6.34 -45.57	110.80 7.02 -45.22	99.54 7.58 -26.01	90.28 9.23 -0.80	83.53 7.95 -4.57	80.15 6.73 -8.65	78.69 6.26 -13.40	76.98 5.59 -16.02
ARTHUR_KILL_2 23512	75.81 4.71 -26.24	65.82 3.50 -22.93	61.95 2.70 -27.11	60.02 2.45 -29.77	60.41 2.50 -29.56	61.76 2.33 -29.57	71.42 3.68 -24.42	72.72 3.80 -29.29	72.25 4.59 -25.61	73.80 4.44 -29.69	73.87 4.81 -26.85	76.11 5.07 -27.28	76.20 5.45 -23.74	78.46 5.68 -25.83	80.27 6.29 -21.97	81.04 6.13 -22.95	103.67 6.13 -45.57	110.56 6.79 -45.22	99.28 7.32 -26.01	89.96 8.91 -0.80	83.25 7.67 -4.57	79.89 6.48 -8.65	78.46 6.03 -13.40	76.82 5.43 -16.02
ARTHUR_KILL_3 23513	75.77 4.67 -26.23	66.05 3.74 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.61 2.70 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.59 4.92 -25.61	74.04 4.68 -29.70	74.04 4.98 -26.86	76.24 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.39 6.40 -21.98	81.25 6.34 -22.95	103.89 6.34 -45.59	110.74 6.96 -45.22	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.42 7.00 -8.66	78.77 6.32 -13.40	76.81 5.43 -16.01
ARTHUR_KILL_COGEN 323718	75.95 4.85 -26.24	65.90 3.58 -22.93	62.01 2.76 -27.11	60.10 2.53 -29.77	60.49 2.58 -29.56	61.82 2.39 -29.57	71.56 3.81 -24.42	72.84 3.92 -29.29	72.38 4.71 -25.61	73.91 4.56 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.34 5.59 -23.74	78.61 5.82 -25.83	80.43 6.45 -21.97	81.19 6.28 -22.95	103.87 6.34 -45.57	110.80 7.02 -45.22	99.54 7.58 -26.01	90.28 9.23 -0.80	83.53 7.95 -4.57	80.15 6.73 -8.65	78.69 6.26 -13.40	76.98 5.59 -16.02
ASHOKAN____ 23654	75.67 3.09 -27.71	66.08 2.48 -24.22	62.73 1.96 -28.63	60.94 1.70 -31.45	61.31 1.73 -31.22	62.80 1.70 -31.24	71.46 2.34 -25.80	72.95 2.38 -30.94	71.47 2.35 -27.05	73.13 2.10 -31.37	72.85 2.28 -28.37	74.76 2.45 -28.55	74.82 2.73 -25.08	76.29 2.72 -26.62	75.02 3.38 -19.63	79.18 3.54 -23.68	95.18 3.38 -39.84	108.35 3.86 -45.93	96.97 4.49 -26.54	85.85 5.21 -0.39	80.37 4.48 -4.89	77.77 4.15 -8.86	76.71 3.84 -13.83	75.20 3.15 -16.67
ASTORIA_EAST_ENERGY_CC1 323581	76.26 5.16 -26.24	66.45 4.13 -22.94	62.47 3.21 -27.12	60.47 2.89 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.46 4.79 -25.61	73.95 4.60 -29.69	73.95 4.89 -26.85	76.19 5.16 -27.28	76.34 5.59 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.14 6.23 -22.95	103.77 6.23 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.11 9.07 -0.80	83.39 7.81 -4.57	80.15 6.73 -8.65	78.76 6.32 -13.40	77.09 5.70 -16.02
ASTORIA_EAST_ENERGY_CC2 323582	76.26 5.16 -26.24	66.45 4.13 -22.94	62.47 3.21 -27.12	60.47 2.89 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.46 4.79 -25.61	73.95 4.60 -29.69	73.95 4.89 -26.85	76.19 5.16 -27.28	76.34 5.59 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.14 6.23 -22.95	103.77 6.23 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.11 9.07 -0.80	83.39 7.81 -4.57	80.15 6.73 -8.65	78.76 6.32 -13.40	77.09 5.70 -16.02
ASTORIA_GT2_I 24094	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02

ASTORIA_GT2_2 24095	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT2_3 24096	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT2_4 24097	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT3_1 24098	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT3_2 24099	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT3_3 24100	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT3_4 24101	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT4_1 24102	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT4_2 24103	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT4_3 24104	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT4_4 24105	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA_GT_1 23523	76.35 5.25 -26.24	66.54 4.22 -22.94	62.53 3.28 -27.12	60.53 2.95 -29.78	60.93 3.00 -29.57	62.24 2.81 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.29	72.59 4.92 -25.61	74.03 4.68 -29.69	74.08 5.02 -26.85	76.33 5.29 -27.28	76.48 5.73 -23.74	78.65 5.87 -25.83	80.48 6.50 -21.97	81.30 6.39 -22.95	103.92 6.39 -45.57	110.79 7.02 -45.22	99.60 7.65 -26.01	90.35 9.30 -0.80	83.60 8.02 -4.57	80.35 6.93 -8.65	78.93 6.49 -13.40	77.20 5.81 -16.02
ASTORIA_GT_10 24110	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
ASTORIA_GT_11 24225	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
ASTORIA_GT_12 24226	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02

ASTORIA_GT_13 24227	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
ASTORIA_GT_5 24106	76.35 5.25 -26.24	66.54 4.22 -22.94	62.53 3.28 -27.12	60.53 2.95 -29.78	60.93 3.00 -29.57	62.24 2.81 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.29	72.59 4.92 -25.61	74.03 4.68 -29.69	74.08 5.02 -26.85	76.33 5.29 -27.28	76.48 5.73 -23.74	78.65 5.87 -25.83	80.48 6.50 -21.97	81.30 6.39 -22.95	103.92 6.39 -45.57	110.79 7.02 -45.22	99.60 7.65 -26.01	90.35 9.30 -0.80	83.60 8.02 -4.57	80.35 6.93 -8.65	78.93 6.49 -13.40	77.20 5.81 -16.02
ASTORIA_GT_7 24107	76.35 5.25 -26.24	66.54 4.22 -22.94	62.53 3.28 -27.12	60.53 2.95 -29.78	60.93 3.00 -29.57	62.24 2.81 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.29	72.59 4.92 -25.61	74.03 4.68 -29.69	74.08 5.02 -26.85	76.33 5.29 -27.28	76.48 5.73 -23.74	78.65 5.87 -25.83	80.48 6.50 -21.97	81.30 6.39 -22.95	103.92 6.39 -45.57	110.79 7.02 -45.22	99.60 7.65 -26.01	90.35 9.30 -0.80	83.60 8.02 -4.57	80.35 6.93 -8.65	78.93 6.49 -13.40	77.20 5.81 -16.02
ASTORIA_GT_8 24108	76.35 5.25 -26.24	66.54 4.22 -22.94	62.53 3.28 -27.12	60.53 2.95 -29.78	60.93 3.00 -29.57	62.24 2.81 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.29	72.59 4.92 -25.61	74.03 4.68 -29.69	74.08 5.02 -26.85	76.33 5.29 -27.28	76.48 5.73 -23.74	78.65 5.87 -25.83	80.48 6.50 -21.97	81.30 6.39 -22.95	103.92 6.39 -45.57	110.79 7.02 -45.22	99.60 7.65 -26.01	90.35 9.30 -0.80	83.60 8.02 -4.57	80.35 6.93 -8.65	78.93 6.49 -13.40	77.20 5.81 -16.02
ASTORIA___2 24149	76.26 5.16 -26.24	66.45 4.13 -22.94	62.50 3.24 -27.12	60.50 2.92 -29.78	60.87 2.95 -29.57	62.18 2.75 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
ASTORIA___3 23516	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
ASTORIA___4 23517	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
ASTORIA___5 23518	75.99 4.89 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
AST_ENERGY_2_CC3 323677	75.81 4.71 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.89 6.34 -45.59	110.74 6.96 -45.22	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.82 6.38 -13.40	76.86 5.48 -16.01
AST_ENERGY_2_CC4 323678	75.81 4.71 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.89 6.34 -45.59	110.74 6.96 -45.22	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.82 6.38 -13.40	76.86 5.48 -16.01
ATHENS_STG_1 23668	77.09 2.74 -29.48	67.43 2.28 -25.77	64.47 1.86 -30.46	62.87 1.61 -33.46	63.22 1.64 -33.22	64.83 1.73 -33.24	73.33 2.56 -27.45	75.01 2.46 -32.92	73.66 2.82 -28.78	75.66 2.62 -33.38	75.22 2.83 -30.19	77.00 2.93 -30.31	76.85 3.15 -26.68	78.26 3.15 -28.16	77.00 3.38 -21.61	80.40 3.38 -25.06	98.65 3.38 -43.31	110.05 3.75 -47.75	97.71 4.16 -27.61	85.61 5.06 -0.30	80.62 4.48 -5.14	78.07 4.08 -9.23	77.30 3.84 -14.42	76.01 3.21 -17.42
ATHENS_STG_2 23670	77.09 2.74 -29.48	67.43 2.28 -25.77	64.47 1.86 -30.46	62.87 1.61 -33.46	63.22 1.64 -33.22	64.83 1.73 -33.24	73.33 2.56 -27.45	75.01 2.46 -32.92	73.66 2.82 -28.78	75.66 2.62 -33.38	75.22 2.83 -30.19	77.00 2.93 -30.31	76.85 3.15 -26.68	78.26 3.15 -28.16	77.00 3.38 -21.61	80.40 3.38 -25.06	98.65 3.38 -43.31	110.05 3.75 -47.75	97.71 4.16 -27.61	85.61 5.06 -0.30	80.62 4.48 -5.14	78.07 4.08 -9.23	77.30 3.84 -14.42	76.01 3.21 -17.42
ATHENS_STG_3 23677	77.09 2.74 -29.48	67.43 2.28 -25.77	64.47 1.86 -30.46	62.87 1.61 -33.46	63.22 1.64 -33.22	64.83 1.73 -33.24	73.33 2.56 -27.45	75.01 2.46 -32.92	73.66 2.82 -28.78	75.66 2.62 -33.38	75.22 2.83 -30.19	77.00 2.93 -30.31	76.85 3.15 -26.68	78.26 3.15 -28.16	77.00 3.38 -21.61	80.40 3.38 -25.06	98.65 3.38 -43.31	110.05 3.75 -47.75	97.71 4.16 -27.61	85.61 5.06 -0.30	80.62 4.48 -5.14	78.07 4.08 -9.23	77.30 3.84 -14.42	76.01 3.21 -17.42
AUBURN___LFGE 323710	49.44 1.16 -3.41	43.11 0.75 -2.98	36.34 0.68 -3.52	32.22 0.56 -3.87	32.82 0.62 -3.84	34.30 0.60 -3.84	47.76 1.26 -3.17	44.43 0.99 -3.81	46.31 0.92 -3.33	44.24 0.71 -3.86	46.54 0.84 -3.49	48.03 0.79 -3.48	50.99 0.89 -3.08	51.05 0.89 -3.21	55.41 1.04 -2.36	55.91 1.09 -2.86	57.60 0.98 -4.65	65.19 1.29 -5.34	70.69 1.65 -3.10	82.26 2.01 0.00	73.23 1.63 -0.59	67.48 1.68 -1.04	62.09 1.41 -1.63	58.90 1.55 -1.98
BABYLON_RES_REC 323704	112.78 5.61 -62.31	103.39 4.68 -59.32	72.77 3.76 -36.87	65.28 3.33 -34.15	66.02 3.40 -34.27	66.05 3.58 -32.61	73.13 5.37 -24.43	100.16 5.07 -55.46	99.79 5.34 -52.39	102.40 5.00 -57.74	103.84 5.15 -56.49	106.95 5.42 -57.77	106.91 5.73 -54.17	111.21 5.63 -58.63	144.01 6.19 -85.82	139.30 6.28 -81.05	169.01 6.39 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	143.77 9.38 -54.13	113.72 8.37 -34.34	111.22 7.38 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39

BARRETT_IC_1 23704	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_10 23701	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_11 23702	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_12 23703	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_2 23705	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_3 23706	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_4 23707	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_5 23708	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_6 23709	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_7 23710	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_8 23711	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT_IC_9 23700	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT___1 23545	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BARRETT___2 23546	112.65 5.47 -62.31	103.19 4.49 -59.32	72.64 3.63 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.87 3.40 -32.61	72.87 5.11 -24.43	99.88 4.79 -55.46	99.91 5.47 -52.39	102.56 5.15 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.25 6.07 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.76 6.75 -81.05	169.22 6.60 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.60 7.77 -39.08	102.63 7.20 -36.39	99.07 6.31 -37.39
BAYONEEC___CTG1 323682	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01

BAYONEEC___CTG10 323750	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG2 323683	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG3 323684	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG4 323685	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG5 323686	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG6 323687	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG7 323688	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG8 323689	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BAYONEEC___CTG9 323749	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.86 7.08 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
BEACON___LESR 323632	81.89 2.33 -34.69	71.75 2.05 -30.32	69.65 1.67 -35.84	68.61 1.44 -39.37	68.97 1.53 -39.08	70.49 1.52 -39.10	77.96 2.34 -32.29	80.62 2.26 -38.74	78.41 2.48 -33.87	81.31 2.38 -39.27	80.30 2.57 -35.52	81.33 2.54 -35.04	81.09 2.68 -31.39	81.31 2.82 -31.54	79.06 3.23 -23.83	83.40 3.28 -28.16	100.79 3.22 -45.61	113.01 3.75 -50.71	99.77 4.22 -29.60	84.48 4.98 0.74	81.46 4.40 -6.05	78.80 4.08 -9.95	78.30 3.42 -15.84	77.76 2.88 -19.51
BEAVER RIVER___HYD 24048	39.88 -0.04 4.94	39.94 -0.08 -0.63	32.82 -0.06 -0.75	28.49 -0.14 -0.82	29.03 -0.14 -0.82	30.68 0.00 -0.82	40.26 0.22 3.28	40.92 0.48 -0.81	40.62 0.51 1.94	38.43 0.24 1.47	34.34 0.08 7.94	40.08 0.22 3.89	39.41 0.05 7.66	39.21 -0.23 7.51	41.09 -0.21 10.71	41.07 -0.26 10.64	41.29 -0.42 10.25	48.85 -0.06 9.65	55.83 -0.07 10.05	69.46 0.08 10.88	63.02 0.00 7.98	58.75 0.19 6.20	54.73 0.18 4.49	52.13 0.11 3.35
BEEBEE_GT_13 23619	49.44 1.25 -3.31	42.95 0.67 -2.90	36.17 0.61 -3.42	32.03 0.47 -3.76	32.60 0.51 -3.73	34.13 0.54 -3.74	47.32 0.91 -3.09	43.76 0.44 -3.70	45.50 0.21 -3.23	43.41 0.00 -3.75	45.68 0.08 -3.39	47.01 -0.13 -3.39	49.82 -0.19 -3.00	49.93 -0.14 -3.11	54.10 -0.21 -2.30	54.58 -0.16 -2.77	56.35 -0.10 -4.49	63.72 0.00 -5.17	69.01 0.07 -3.00	80.25 0.00 0.00	71.79 0.21 -0.57	66.35 0.58 -1.00	61.09 0.47 -1.58	58.39 1.11 -1.92
BETHLEHEM___GRP 23843	81.01 1.44 -34.71	70.98 1.26 -30.34	69.06 1.06 -35.86	68.08 0.89 -39.39	68.39 0.93 -39.10	69.94 0.96 -39.13	77.03 1.39 -32.31	79.77 1.39 -38.76	77.59 1.64 -33.89	80.46 1.51 -39.29	79.39 1.64 -35.54	80.49 1.66 -35.07	80.21 1.79 -31.41	80.37 1.83 -31.59	77.95 2.08 -23.86	82.29 2.13 -28.20	99.81 2.13 -45.72	111.86 2.46 -50.85	98.39 2.77 -29.67	82.90 3.37 0.72	80.04 2.98 -6.05	77.46 2.72 -9.98	77.21 2.30 -15.87	76.73 1.82 -19.54
BETHLEHEM___GS1 323560	81.01 1.44 -34.71	70.98 1.26 -30.34	69.06 1.06 -35.86	68.08 0.89 -39.39	68.39 0.93 -39.10	69.94 0.96 -39.13	77.03 1.39 -32.31	79.77 1.39 -38.76	77.59 1.64 -33.89	80.46 1.51 -39.29	79.39 1.64 -35.54	80.49 1.66 -35.07	80.21 1.79 -31.41	80.37 1.83 -31.59	77.95 2.08 -23.86	82.29 2.13 -28.20	99.81 2.13 -45.72	111.86 2.46 -50.85	98.39 2.77 -29.67	82.90 3.37 0.72	80.04 2.98 -6.05	77.46 2.72 -9.98	77.21 2.30 -15.87	76.73 1.82 -19.54
BETHLEHEM___GS2 323561	81.01 1.44 -34.71	70.98 1.26 -30.34	69.06 1.06 -35.86	68.08 0.89 -39.39	68.39 0.93 -39.10	69.94 0.96 -39.13	77.03 1.39 -32.31	79.77 1.39 -38.76	77.59 1.64 -33.89	80.46 1.51 -39.29	79.39 1.64 -35.54	80.49 1.66 -35.07	80.21 1.79 -31.41	80.37 1.83 -31.59	77.95 2.08 -23.86	82.29 2.13 -28.20	99.81 2.13 -45.72	111.86 2.46 -50.85	98.39 2.77 -29.67	82.90 3.37 0.72	80.04 2.98 -6.05	77.46 2.72 -9.98	77.21 2.30 -15.87	76.73 1.82 -19.54

BETHLEHEM___GS3 323562	81.01 1.44 -34.71	70.98 1.26 -30.34	69.06 1.06 -35.86	68.08 0.89 -39.39	68.39 0.93 -39.10	69.94 0.96 -39.13	77.03 1.39 -32.31	79.77 1.39 -38.76	77.59 1.64 -33.89	80.46 1.51 -39.29	79.39 1.64 -35.54	80.49 1.66 -35.07	80.21 1.79 -31.41	80.37 1.83 -31.59	77.95 2.08 -23.86	82.29 2.13 -28.20	99.81 2.13 -45.72	111.86 2.46 -50.85	98.39 2.77 -29.67	82.90 3.37 0.72	80.04 2.98 -6.05	77.46 2.72 -9.98	77.21 2.30 -15.87	76.73 1.82 -19.54
BETHLEHEM___STEEL 23779	51.12 1.75 -4.51	44.42 1.10 -3.94	37.76 0.96 -4.66	33.64 0.72 -5.12	34.29 0.85 -5.08	35.78 0.83 -5.08	48.78 1.26 -4.20	45.48 0.83 -5.02	47.12 0.67 -4.39	45.14 0.40 -5.08	47.27 0.47 -4.60	48.52 0.18 -4.59	51.22 0.14 -4.07	51.51 0.33 -4.22	55.17 0.05 -3.11	55.94 0.21 -3.76	58.36 0.26 -6.13	65.81 0.18 -7.08	70.45 0.40 -4.11	81.37 1.12 0.00	72.43 0.64 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
BETHPAGE_CC_5 323564	112.74 5.56 -62.31	103.31 4.61 -59.32	72.74 3.73 -36.87	65.25 3.31 -34.15	66.00 3.37 -34.27	65.99 3.52 -32.61	73.04 5.28 -24.43	100.12 5.03 -55.46	100.04 5.59 -52.39	102.72 5.32 -57.74	104.18 5.48 -56.49	107.26 5.73 -57.77	107.29 6.11 -54.17	111.78 6.20 -58.63	144.75 6.92 -85.82	139.92 6.91 -81.05	169.63 7.01 -110.66	178.08 7.85 -111.68	176.71 8.64 -102.13	144.66 10.27 -54.13	114.44 9.09 -34.34	111.80 7.96 -39.08	102.93 7.50 -36.39	99.29 6.53 -37.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.23 1.80 -4.57	44.52 1.14 -3.99	37.86 1.00 -4.72	33.71 0.72 -5.19	34.39 0.88 -5.15	35.88 0.87 -5.15	48.93 1.34 -4.25	45.71 0.99 -5.09	47.40 0.88 -4.45	45.42 0.60 -5.16	47.59 0.72 -4.67	48.85 0.44 -4.66	51.51 0.37 -4.13	51.80 0.57 -4.29	55.48 0.31 -3.16	56.30 0.52 -3.82	58.76 0.57 -6.22	66.08 0.35 -7.17	70.70 0.59 -4.16	81.70 1.45 0.00	72.66 0.86 -0.80	67.58 1.42 -1.39	62.06 0.83 -2.19	59.75 1.72 -2.66
BINGHAMTON___COGEN 23790	54.94 1.48 -8.59	47.95 1.06 -7.51	41.91 0.90 -8.88	38.30 0.75 -9.75	38.86 0.82 -9.68	40.38 0.83 -9.68	52.80 1.47 -8.00	50.45 1.23 -9.60	51.71 1.26 -8.39	50.46 1.07 -9.73	52.14 1.14 -8.80	53.68 1.14 -8.79	56.01 1.22 -7.78	56.30 1.27 -8.08	59.37 1.40 -5.96	60.61 1.45 -7.20	65.09 1.40 -11.72	73.67 1.64 -13.48	75.74 1.98 -7.82	82.90 2.64 0.00	74.63 2.13 -1.50	69.45 2.07 -2.62	64.92 1.77 -4.11	62.14 1.77 -5.00
BLACK RIVER___HYD 24047	42.30 0.14 2.70	40.47 0.04 -1.05	33.44 0.06 -1.24	29.08 -0.08 -1.36	29.65 -0.06 -1.35	31.33 0.12 -1.35	42.28 0.56 1.61	41.76 0.79 -1.34	42.29 0.88 0.66	39.95 0.51 0.23	37.74 0.30 4.76	42.23 0.44 1.97	42.51 0.14 4.64	42.30 -0.14 4.51	45.17 0.05 6.89	45.38 0.16 6.74	45.91 0.05 6.11	53.47 0.47 5.55	60.18 0.53 6.29	73.64 0.88 7.49	66.48 0.86 5.38	61.67 0.97 4.06	56.99 0.71 2.76	54.18 0.72 1.90
BLISS_WT_PWR 323608	51.09 1.39 -4.84	44.32 0.71 -4.23	37.71 0.58 -5.00	33.71 0.42 -5.49	34.54 0.74 -5.45	36.09 0.78 -5.45	49.09 1.26 -4.50	46.44 1.11 -5.71	47.81 0.76 -4.99	45.06 -0.40 -5.80	47.32 -0.13 -5.24	48.07 -0.92 -5.23	49.99 -1.65 -4.63	50.73 -1.03 -4.81	54.62 -0.93 -3.54	55.88 -0.36 -4.28	58.58 -0.36 -6.97	65.85 -0.29 -7.59	70.68 0.33 -4.40	82.10 1.85 0.00	72.84 0.99 -0.84	67.98 1.75 -1.47	62.60 1.24 -2.32	60.18 1.99 -2.81
BLUE_CIRC_CHEM_DRP 24182	80.96 2.20 -33.89	70.89 1.89 -29.63	68.70 1.54 -35.02	67.60 1.33 -38.46	67.90 1.36 -38.18	69.47 1.40 -38.20	76.96 2.08 -31.55	79.46 1.98 -37.85	77.38 2.23 -33.09	80.13 2.10 -38.37	79.14 2.24 -34.70	80.44 2.27 -34.41	80.13 2.44 -30.67	80.71 2.49 -31.27	78.39 2.75 -23.63	82.61 2.75 -27.89	100.58 2.75 -45.86	112.77 3.10 -51.11	99.18 3.49 -29.75	84.09 4.25 0.41	80.68 3.76 -5.91	78.24 3.49 -9.98	77.97 3.13 -15.80	77.37 2.66 -19.34
BOC_GAS_DRP 24189	80.78 2.02 -33.89	70.74 1.73 -29.63	68.57 1.41 -35.02	67.48 1.22 -38.46	67.79 1.25 -38.18	69.38 1.31 -38.20	76.83 1.95 -31.55	79.34 1.86 -37.85	77.25 2.10 -33.09	80.01 1.98 -38.37	79.01 2.11 -34.70	80.31 2.14 -34.41	79.99 2.30 -30.67	80.57 2.35 -31.27	78.24 2.60 -23.63	82.45 2.60 -27.89	100.42 2.60 -45.86	112.59 2.93 -51.11	98.99 3.30 -29.75	83.85 4.01 0.41	80.47 3.55 -5.91	77.98 3.24 -9.98	77.79 2.95 -15.80	77.21 2.49 -19.34
BORALEX_4TH_BRANCH 23824	82.61 2.78 -34.97	72.50 2.56 -30.56	70.42 2.15 -36.13	69.26 1.78 -39.68	69.56 1.82 -39.39	71.27 2.00 -39.41	78.74 2.86 -32.55	81.40 2.73 -39.04	79.23 3.03 -34.14	82.06 2.82 -39.58	81.00 3.00 -35.80	81.69 3.02 -34.92	81.85 3.10 -31.64	81.13 3.38 -30.79	79.22 3.90 -23.31	84.64 4.00 -28.67	100.25 3.90 -44.39	111.74 4.45 -48.74	100.24 5.21 -29.08	86.33 6.42 0.35	83.74 5.82 -6.91	79.98 5.11 -10.11	79.32 4.55 -15.73	78.60 3.82 -19.41
BOWLINE___1 23526	74.42 4.08 -25.47	64.95 3.31 -22.26	61.09 2.64 -26.32	59.04 2.34 -28.90	59.43 2.38 -28.70	61.05 2.48 -28.71	70.77 3.73 -23.71	71.71 3.64 -28.44	71.13 4.21 -24.87	72.46 3.97 -28.83	72.54 4.26 -26.08	74.74 4.51 -26.47	74.91 4.84 -23.05	76.93 4.93 -25.05	80.61 5.57 -23.03	79.78 5.56 -22.25	105.49 5.56 -47.97	108.48 6.15 -43.78	97.87 6.73 -25.19	89.11 8.10 -0.76	82.55 7.10 -4.45	79.30 6.16 -8.39	77.58 5.55 -12.99	75.60 4.70 -15.52
BOWLINE___2 23595	74.42 4.08 -25.47	64.95 3.31 -22.27	61.09 2.64 -26.32	59.04 2.34 -28.91	59.44 2.38 -28.70	61.05 2.48 -28.71	70.77 3.73 -23.71	71.72 3.64 -28.45	71.14 4.21 -24.87	72.47 3.97 -28.84	72.55 4.26 -26.08	74.74 4.51 -26.48	74.91 4.84 -23.05	76.93 4.93 -25.05	80.59 5.57 -23.01	79.83 5.61 -22.25	105.45 5.56 -47.92	108.48 6.15 -43.78	97.87 6.73 -25.20	89.11 8.10 -0.76	82.55 7.10 -4.45	79.30 6.16 -8.39	77.58 5.55 -12.99	75.60 4.70 -15.52
BRANSCOMB___SOLAR 323811	85.29 3.32 -37.11	74.13 2.91 -31.83	72.21 2.44 -37.63	71.19 2.06 -41.33	71.60 2.21 -41.03	73.21 2.30 -41.05	81.18 3.47 -34.39	83.51 3.21 -40.67	81.39 3.45 -35.88	84.42 3.25 -41.51	84.01 3.46 -38.34	84.29 3.28 -37.25	84.46 3.48 -33.97	84.23 3.43 -33.86	81.52 3.95 -25.56	86.89 4.21 -30.72	103.38 4.26 -47.16	117.39 5.15 -53.68	103.80 5.94 -31.92	87.92 7.30 -0.37	84.80 6.46 -7.34	81.87 6.02 -11.09	81.15 5.08 -17.03	80.63 4.48 -20.78
BROOKHAVEN___DRP 24191	111.88 4.71 -62.31	102.64 3.94 -59.32	72.16 3.15 -36.87	64.84 2.89 -34.15	65.57 2.95 -34.27	65.54 3.08 -32.61	72.39 4.64 -24.43	99.52 4.44 -55.46	99.49 5.04 -52.39	102.08 4.68 -57.74	103.46 4.77 -56.49	106.60 5.07 -57.77	106.63 5.45 -54.17	111.07 5.49 -58.63	143.70 5.88 -85.82	139.04 6.02 -81.05	168.85 6.23 -110.66	177.31 7.08 -111.68	175.85 7.78 -102.13	143.45 9.07 -54.13	113.51 8.16 -34.34	111.22 7.38 -39.08	102.28 6.85 -36.39	98.69 5.93 -37.39
BROOKLYN_NAVY_YARD 23515	75.81 4.71 -26.23	66.05 3.74 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.61 2.70 -29.56	62.24 2.81 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.00 4.94 -26.86	76.24 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.89 6.34 -45.59	110.80 7.02 -45.22	99.67 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.94 6.49 -13.40	76.92 5.94 -16.01

BROOKLYN___ARMY_DRP 323595	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
BROOME_2_LFGE 323671	54.94 1.48 -8.59	47.95 1.06 -7.51	41.91 0.90 -8.88	38.30 0.75 -9.75	38.86 0.82 -9.68	40.38 0.83 -9.68	52.80 1.47 -8.00	50.45 1.23 -9.60	51.71 1.26 -8.39	50.46 1.07 -9.73	52.14 1.14 -8.80	53.68 1.14 -8.79	56.01 1.22 -7.78	56.30 1.27 -8.08	59.37 1.40 -5.96	60.61 1.45 -7.20	65.09 1.40 -11.72	73.67 1.64 -13.48	75.74 1.98 -7.82	82.90 2.64 0.00	74.63 2.13 -1.50	69.45 2.07 -2.62	64.92 1.77 -4.11	62.14 1.77 -5.00
BROOME___LFGE 323600	54.94 1.48 -8.59	47.95 1.06 -7.51	41.91 0.90 -8.88	38.30 0.75 -9.75	38.86 0.82 -9.68	40.38 0.83 -9.68	52.80 1.47 -8.00	50.45 1.23 -9.60	51.71 1.26 -8.39	50.46 1.07 -9.73	52.14 1.14 -8.80	53.68 1.14 -8.79	56.01 1.22 -7.78	56.30 1.27 -8.08	59.37 1.40 -5.96	60.61 1.45 -7.20	65.09 1.40 -11.72	73.67 1.64 -13.48	75.74 1.98 -7.82	82.90 2.64 0.00	74.63 2.13 -1.50	69.45 2.07 -2.62	64.92 1.77 -4.11	62.14 1.77 -5.00
BURROWS___LYONSDAL 23803	43.52 0.45 1.79	40.14 0.31 -0.45	32.92 0.26 -0.53	28.52 0.14 -0.58	29.11 0.17 -0.58	30.71 0.27 -0.58	42.84 0.65 1.13	40.99 0.79 -0.57	42.28 0.80 0.58	39.86 0.56 0.35	39.74 0.55 3.01	43.05 0.66 1.36	44.66 0.57 2.92	44.52 0.42 2.85	48.27 0.47 4.21	48.29 0.47 4.14	48.46 0.37 3.87	55.68 0.71 3.58	62.91 0.86 3.89	77.03 1.21 4.42	68.86 1.07 3.21	63.34 1.03 2.46	58.14 0.83 1.72	54.91 0.77 1.24
CAITHNESS_CC_1 323624	111.93 4.75 -62.31	102.68 3.98 -59.32	72.19 3.18 -36.87	64.86 2.92 -34.15	65.60 2.98 -34.27	65.60 3.13 -32.61	72.44 4.68 -24.43	99.52 4.44 -55.46	99.54 5.09 -52.39	102.08 4.68 -57.74	103.46 4.77 -56.49	106.60 5.07 -57.77	106.63 5.45 -54.17	111.07 5.49 -58.63	143.70 5.88 -85.82	138.98 5.97 -81.05	168.80 6.18 -110.66	177.25 7.02 -111.68	175.78 7.71 -102.13	143.37 8.99 -54.13	113.44 8.09 -34.34	111.15 7.32 -39.08	102.28 6.85 -36.39	98.69 5.93 -37.39
CALPINE BETH_PAGE_GT4 24209	112.69 5.52 -62.31	103.27 4.57 -59.32	72.77 3.76 -36.87	65.25 3.31 -34.15	66.00 3.37 -34.27	65.99 3.52 -32.61	73.04 5.28 -24.43	100.12 5.03 -55.46	100.00 5.55 -52.39	102.68 5.28 -57.74	104.18 5.48 -56.49	107.17 5.65 -57.77	107.20 6.02 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.87 6.86 -81.05	169.53 6.91 -110.66	177.96 7.73 -111.68	176.58 8.51 -102.13	144.50 10.11 -54.13	114.29 8.95 -34.34	111.67 7.83 -39.08	102.87 7.44 -36.39	99.29 6.53 -37.39
CALPINE_BETH_PAGE_GT_4 323586	112.69 5.52 -62.31	103.27 4.57 -59.32	72.77 3.76 -36.87	65.25 3.31 -34.15	66.00 3.37 -34.27	65.99 3.52 -32.61	73.04 5.28 -24.43	100.12 5.03 -55.46	100.00 5.55 -52.39	102.68 5.28 -57.74	104.18 5.48 -56.49	107.17 5.65 -57.77	107.20 6.02 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.87 6.86 -81.05	169.53 6.91 -110.66	177.96 7.73 -111.68	176.58 8.51 -102.13	144.50 10.11 -54.13	114.29 8.95 -34.34	111.67 7.83 -39.08	102.87 7.44 -36.39	99.29 6.53 -37.39
CALPINE_BP_GT1 23823	112.69 5.52 -62.31	103.27 4.57 -59.32	72.77 3.76 -36.87	65.25 3.31 -34.15	66.00 3.37 -34.27	65.99 3.52 -32.61	73.04 5.28 -24.43	100.12 5.03 -55.46	100.00 5.55 -52.39	102.68 5.28 -57.74	104.18 5.48 -56.49	107.17 5.65 -57.77	107.20 6.02 -54.17	111.68 6.10 -58.63	144.64 6.81 -85.82	139.87 6.86 -81.05	169.53 6.91 -110.66	177.96 7.73 -111.68	176.58 8.51 -102.13	144.50 10.11 -54.13	114.29 8.95 -34.34	111.67 7.83 -39.08	102.87 7.44 -36.39	99.29 6.53 -37.39
CALSPAN___DRP 24200	51.12 1.75 -4.51	44.42 1.10 -3.94	37.76 0.96 -4.66	33.64 0.72 -5.12	34.29 0.85 -5.08	35.78 0.83 -5.08	48.78 1.26 -4.20	45.48 0.83 -5.02	47.12 0.67 -4.39	45.14 0.40 -5.08	47.27 0.47 -4.60	48.52 0.18 -4.59	51.22 0.14 -4.07	51.51 0.33 -4.22	55.17 0.05 -3.11	55.94 0.21 -3.76	58.36 0.26 -6.13	65.81 0.18 -7.08	70.45 0.40 -4.11	81.37 1.12 0.00	72.43 0.64 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
CALVERTON___SOLAR 323806	111.98 4.80 -62.31	102.68 3.98 -59.32	72.19 3.18 -36.87	64.86 2.92 -34.15	65.60 2.98 -34.27	65.57 3.11 -32.61	72.44 4.68 -24.43	99.56 4.48 -55.46	99.58 5.13 -52.39	102.12 4.72 -57.74	103.50 4.81 -56.49	106.69 5.16 -57.77	106.73 5.54 -54.17	111.16 5.58 -58.63	143.81 5.98 -85.82	139.14 6.13 -81.05	169.01 6.39 -110.66	177.49 7.26 -111.68	176.11 8.04 -102.13	143.69 9.30 -54.13	113.72 8.37 -34.34	111.41 7.57 -39.08	102.39 6.96 -36.39	98.74 5.98 -37.39
CANDIGU_WT_PWR 323617	52.59 1.80 -5.93	45.78 1.22 -5.18	39.32 1.06 -6.12	35.33 0.81 -6.72	36.00 0.96 -6.68	37.52 0.98 -6.68	50.53 1.69 -5.52	47.51 1.27 -6.62	48.98 1.14 -5.79	47.12 0.75 -6.71	49.12 0.84 -6.07	50.51 0.70 -6.06	53.08 0.71 -5.36	53.41 0.89 -5.57	56.90 0.78 -4.11	57.86 0.94 -4.96	61.03 0.98 -8.08	69.08 1.23 -9.29	72.98 1.65 -5.39	82.98 2.73 0.00	74.17 2.13 -1.03	68.89 2.33 -1.80	63.65 1.77 -2.84	61.03 2.22 -3.45
CARR STREET_E_SYR 24060	47.55 0.27 -2.42	41.57 0.08 -2.11	34.70 0.06 -2.50	30.57 0.03 -2.74	31.14 0.06 -2.72	32.64 0.06 -2.72	45.92 0.35 -2.25	42.45 0.12 -2.70	44.46 0.04 -2.36	42.36 -0.04 -2.74	44.68 0.00 -2.47	46.18 -0.04 -2.47	49.11 -0.09 -2.19	49.18 -0.05 -2.27	53.63 -0.05 -1.68	53.99 0.00 -2.02	55.26 0.00 -3.30	62.40 0.06 -3.79	68.28 0.13 -2.20	80.41 0.16 0.00	71.50 0.07 -0.42	65.69 0.19 -0.74	60.32 0.12 -1.16	57.17 0.39 -1.41
CARTHAGE___PAPER 23857	41.16 -0.13 3.57	40.11 -0.16 -0.89	33.06 -0.13 -1.05	28.73 -0.22 -1.15	29.30 -0.20 -1.14	30.98 -0.03 -1.15	41.33 0.26 2.26	41.24 0.48 -1.13	41.45 0.55 1.16	39.19 0.24 0.71	36.26 0.04 5.99	41.22 0.18 2.71	41.11 -0.09 5.81	40.90 -0.38 5.67	43.33 -0.31 8.37	43.46 -0.26 8.25	43.89 -0.36 7.71	51.42 0.00 7.13	58.27 0.07 7.74	71.53 0.08 8.80	64.76 0.14 6.38	60.20 0.33 4.89	55.85 0.24 3.43	53.07 0.17 2.47
CASSADAGA_WT_PWR 323784	52.24 2.60 -4.77	45.48 1.93 -4.17	38.80 1.73 -4.93	34.66 1.44 -5.41	35.40 1.67 -5.37	36.91 1.67 -5.37	50.36 2.60 -4.44	47.27 2.30 -5.34	49.04 2.31 -4.67	47.04 1.98 -5.39	49.10 2.03 -4.88	50.33 1.70 -4.87	52.99 1.64 -4.33	53.23 1.78 -4.50	56.94 1.61 -3.32	57.74 1.77 -4.01	60.36 1.87 -6.53	68.21 2.17 -7.48	73.12 2.83 -4.34	84.42 4.17 0.00	75.11 3.27 -0.83	69.97 3.75 -1.45	64.04 2.72 -2.28	61.47 3.32 -2.78
CE_DUNWOOD___DRP 24194	75.40 4.35 -26.18	65.81 3.55 -22.88	62.02 2.83 -27.05	60.01 2.50 -29.71	60.40 2.55 -29.49	62.03 2.66 -29.51	71.68 3.98 -24.37	72.75 3.89 -29.23	72.12 4.50 -25.56	73.54 4.25 -29.63	73.57 4.56 -26.80	75.75 4.77 -27.22	75.83 5.13 -23.69	77.99 5.26 -25.78	80.04 5.93 -22.11	80.79 5.92 -22.90	103.75 5.92 -45.86	110.23 6.56 -45.12	99.10 7.19 -25.96	89.72 8.67 -0.80	83.10 7.52 -4.57	80.01 6.61 -8.64	78.38 5.96 -13.38	76.38 5.04 -15.98



CE_MILLWOOD___DRP 24193	75.16 4.22 -26.08	65.64 3.47 -22.80	61.85 2.76 -26.95	59.84 2.45 -29.59	60.20 2.47 -29.38	61.83 2.57 -29.40	71.46 3.85 -24.28	72.52 3.77 -29.12	71.89 4.37 -25.46	73.31 4.12 -29.52	73.29 4.39 -26.70	75.51 4.64 -27.12	75.59 4.98 -23.60	77.75 5.12 -25.68	80.05 5.77 -22.27	80.54 5.77 -22.81	103.97 5.77 -46.24	109.88 6.38 -44.94	98.79 6.99 -25.86	89.47 8.42 -0.80	82.87 7.32 -4.55	79.78 6.41 -8.61	78.15 5.79 -13.32	76.16 4.87 -15.91
CE_NYC2_DRP 24202	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.18 2.75 -29.57	72.00 4.25 -24.42	73.17 4.24 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.76 5.96 -25.84	80.59 6.61 -21.98	81.41 6.49 -22.95	104.04 6.49 -45.58	110.92 7.14 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.48 7.06 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
CE_NYC_DRP 24195	75.90 4.80 -26.23	66.17 3.86 -22.93	62.30 3.05 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.55	62.30 2.87 -29.57	72.17 4.42 -24.42	73.24 4.32 -29.30	72.68 5.00 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.33 5.29 -27.28	76.49 5.73 -23.74	78.66 5.87 -25.84	80.55 6.55 -21.99	81.41 6.49 -22.95	104.10 6.55 -45.59	110.97 7.20 -45.22	99.81 7.84 -26.02	90.60 9.55 -0.81	83.89 8.30 -4.58	80.61 7.19 -8.66	79.00 6.55 -13.40	77.03 5.65 -16.01
CHAFFEE___LFGE 323603	51.37 1.84 -4.67	44.64 1.18 -4.08	37.96 1.00 -4.82	33.85 0.75 -5.30	34.52 0.91 -5.26	36.02 0.89 -5.26	49.06 1.39 -4.34	45.93 1.07 -5.23	47.56 0.92 -4.58	45.57 0.60 -5.31	47.72 0.72 -4.80	48.99 0.44 -4.79	51.59 0.33 -4.24	51.93 0.57 -4.41	55.57 0.31 -3.25	56.36 0.47 -3.93	58.93 0.57 -6.40	66.29 0.41 -7.32	70.92 0.73 -4.25	81.94 1.69 0.00	72.81 0.99 -0.81	67.80 1.62 -1.42	62.16 0.89 -2.23	59.86 1.77 -2.72
CHATEAUG_WT_PWR 323614	22.43 -1.93 20.51	37.96 -1.42 0.00	30.88 -1.25 0.00	26.72 -1.08 0.00	27.19 -1.16 0.00	28.69 -1.17 0.00	26.91 -2.08 14.34	37.77 -1.86 0.00	30.31 -2.14 9.60	29.17 -2.18 8.31	8.18 -2.58 31.45	24.44 -2.54 16.78	14.15 -2.77 30.09	14.77 -2.54 29.64	8.51 -2.91 40.59	8.40 -2.86 40.71	8.40 -2.86 40.71	16.52 -2.98 39.05	24.08 -3.10 38.77	37.35 -3.53 39.37	38.88 -2.77 29.36	38.85 -2.66 23.25	39.16 -2.36 17.52	39.54 -2.16 13.67
CHAT_HIGH_FALL_HYD 323578	22.78 -1.97 20.11	37.88 -1.50 0.00	30.82 -1.32 0.00	26.69 -1.11 0.00	27.14 -1.22 0.00	28.66 -1.20 0.00	27.15 -2.12 14.06	37.73 -1.90 0.00	30.50 -2.14 9.42	29.41 -2.10 8.15	8.92 -2.45 30.84	24.86 -2.45 16.45	14.83 -2.68 29.50	15.40 -2.49 29.07	9.35 -2.86 39.80	9.19 -2.86 39.91	9.29 -2.76 39.91	17.40 -2.87 38.29	24.90 -3.03 38.01	38.20 -3.45 38.60	39.45 -2.77 28.79	39.30 -2.66 22.80	39.44 -2.42 17.18	39.69 -2.27 13.41
CHAUTAUQUA___LFGE 323629	52.04 2.51 -4.67	45.27 1.81 -4.08	38.53 1.57 -4.82	34.38 1.28 -5.30	35.06 1.45 -5.26	36.55 1.43 -5.26	49.88 2.21 -4.34	46.66 1.82 -5.21	48.42 1.81 -4.56	46.48 1.55 -5.27	48.53 1.56 -4.77	49.83 1.31 -4.76	52.51 1.27 -4.22	52.75 1.41 -4.39	56.49 1.25 -3.24	57.28 1.40 -3.91	59.84 1.51 -6.37	67.52 1.64 -7.33	72.30 2.11 -4.25	83.38 3.13 0.00	74.24 2.42 -0.81	69.10 2.92 -1.42	63.34 2.07 -2.24	60.91 2.82 -2.72
CH_MIDHUDSON___DRP 24192	75.80 4.08 -26.85	66.19 3.35 -23.47	62.54 2.67 -27.74	60.60 2.34 -30.47	60.98 2.38 -30.25	62.60 2.48 -30.26	71.96 3.64 -24.99	73.18 3.57 -29.98	72.31 4.04 -26.21	73.86 3.81 -30.39	73.78 4.09 -27.49	75.89 4.33 -27.80	75.97 4.66 -24.30	77.84 4.74 -26.14	77.60 5.41 -20.18	80.61 5.40 -23.24	98.65 5.35 -41.34	109.91 5.98 -45.38	98.63 6.53 -26.16	88.74 7.87 -0.62	82.52 6.82 -4.70	79.50 6.02 -8.72	78.01 5.43 -13.54	76.21 4.59 -16.25
CH_MISC_IPPS 23765	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99
CH_RES_BVR_FALLS 23983	54.41 -0.54 -10.08	38.02 -0.51 0.84	30.72 -0.42 1.00	26.34 -0.36 1.10	26.87 -0.40 1.09	28.32 -0.45 1.09	49.45 -0.69 -6.82	37.91 -0.64 1.08	45.61 -0.67 -4.23	42.37 -0.67 -3.38	57.43 -0.72 -15.95	51.06 -0.74 -8.05	61.59 -0.75 -15.33	61.25 -0.75 -15.06	72.36 -0.83 -21.19	72.26 -0.83 -21.13	71.80 -0.78 -20.62	77.26 -0.82 -19.52	85.10 -0.86 -20.01	100.51 -0.96 -21.22	85.81 -0.85 -15.65	76.22 -0.77 -12.23	67.31 -0.71 -8.98	61.52 -0.66 -6.81
CH_RES_NIAGARA 23895	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
CH_RES_SYRACUSE 23985	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
CLINTON_WT_PWR 323605	22.43 -1.93 20.51	37.96 -1.42 0.00	30.88 -1.25 0.00	26.72 -1.08 0.00	27.19 -1.16 0.00	28.69 -1.17 0.00	26.91 -2.08 14.34	37.77 -1.86 0.00	30.31 -2.14 9.60	29.17 -2.18 8.31	8.18 -2.58 31.45	24.44 -2.54 16.78	14.15 -2.77 30.09	14.77 -2.54 29.64	8.51 -2.91 40.59	8.40 -2.86 40.71	8.40 -2.86 40.71	16.52 -2.98 39.05	24.08 -3.10 38.77	37.35 -3.53 39.37	38.88 -2.77 29.36	38.85 -2.66 23.25	39.16 -2.36 17.52	39.54 -2.16 13.67
CLINTON___LFGE 323618	23.02 -1.44 20.41	38.36 -1.02 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.48 -0.88 0.00	29.06 -0.80 0.00	27.54 -1.52 14.27	38.24 -1.39 0.00	30.86 -1.64 9.56	29.76 -1.63 8.27	8.93 -1.98 31.29	25.14 -1.92 16.69	14.96 -2.11 29.94	15.53 -1.93 29.49	9.39 -2.23 40.38	9.23 -2.23 40.50	9.38 -2.08 40.50	17.72 -1.99 38.85	25.46 -1.91 38.57	38.83 -2.25 39.17	40.24 -1.56 29.21	39.94 -1.68 23.13	40.02 -1.59 17.43	40.27 -1.49 13.61
COLONIE_LFGE___ 323577	83.96 2.69 -36.40	73.05 2.40 -31.27	71.09 1.99 -36.96	70.06 1.67 -40.59	70.41 1.76 -40.30	72.06 1.88 -40.32	79.80 2.73 -33.74	82.15 2.57 -39.94	80.10 2.82 -35.22	83.07 2.66 -40.75	82.62 2.83 -37.59	83.05 2.80 -36.49	83.27 2.96 -33.30	83.06 3.05 -33.06	81.00 3.48 -25.51	85.52 3.58 -29.97	102.71 3.58 -47.16	114.96 4.22 -52.19	101.85 4.88 -31.02	86.37 5.94 -0.19	83.48 5.33 -7.14	80.38 4.86 -10.76	79.83 4.19 -16.60	79.27 3.60 -20.30

COPENHAGEN_WT_PWR 323753	42.68 0.09 2.28	40.51 0.00 -1.13	33.47 0.00 -1.33	29.15 -0.11 -1.46	29.72 -0.08 -1.45	31.37 0.06 -1.45	42.51 0.48 1.29	41.74 0.67 -1.44	42.36 0.71 0.41	40.07 0.40 -0.01	38.26 0.21 4.15	42.46 0.31 1.60	42.99 0.05 4.07	42.77 -0.23 3.95	45.79 -0.05 6.17	45.96 0.00 6.00	46.59 -0.05 5.32	54.14 0.35 4.77	60.77 0.40 5.57	74.04 0.64 6.85	66.76 0.64 4.88	61.89 0.78 3.65	57.20 0.59 2.43	54.35 0.61 1.63
CORNELL____ 23752	52.49 1.66 -5.96	45.85 1.26 -5.21	39.36 1.06 -6.16	35.43 0.86 -6.76	35.98 0.91 -6.72	37.56 0.98 -6.72	50.65 1.78 -5.55	47.75 1.47 -6.66	49.27 1.39 -5.82	47.49 1.07 -6.75	49.53 1.22 -6.11	51.08 1.22 -6.10	53.68 1.27 -5.40	53.87 1.31 -5.61	57.55 1.40 -4.13	58.47 1.51 -4.99	61.61 1.51 -8.13	69.90 1.99 -9.35	73.87 2.51 -5.42	83.62 3.37 0.00	74.81 2.77 -1.04	69.17 2.59 -1.82	64.14 2.24 -2.85	61.06 2.22 -3.47
COXSACKIE__GT 23611	76.87 3.37 -28.64	67.25 2.84 -25.03	64.01 2.28 -29.59	62.28 1.97 -32.50	62.67 2.04 -32.27	64.27 2.12 -32.29	73.02 3.03 -26.66	74.54 2.93 -31.98	73.13 3.11 -27.96	74.94 2.86 -32.42	74.57 3.04 -29.32	76.39 3.19 -29.44	76.36 3.43 -25.92	77.78 3.47 -27.35	76.23 4.06 -20.17	80.46 4.16 -24.34	97.91 4.16 -41.78	109.90 4.74 -46.61	98.31 5.41 -26.96	87.04 6.50 -0.29	81.78 5.75 -5.02	79.01 5.24 -9.01	77.79 4.66 -14.08	76.37 3.99 -17.01
CPV_VALLEY__CC1 323721	70.85 3.14 -22.85	61.87 2.52 -19.97	57.77 2.03 -23.61	55.56 1.83 -25.92	55.96 1.87 -25.74	57.49 1.88 -25.75	67.45 2.86 -21.27	67.95 2.81 -25.51	67.60 3.24 -22.30	68.58 3.05 -25.86	68.84 3.25 -23.39	70.92 3.46 -23.71	71.40 3.71 -20.67	73.12 3.80 -22.37	71.47 4.27 -15.20	76.15 4.31 -19.87	87.04 4.26 -30.81	102.17 4.69 -38.93	93.51 5.15 -22.42	87.04 6.18 -0.61	80.46 5.47 -3.99	76.95 4.72 -7.47	74.93 4.31 -11.58	72.83 3.60 -13.86
CPV_VALLEY__CC2 323722	70.85 3.14 -22.85	61.87 2.52 -19.97	57.77 2.03 -23.61	55.56 1.83 -25.92	55.96 1.87 -25.74	57.49 1.88 -25.75	67.45 2.86 -21.27	67.95 2.81 -25.51	67.60 3.24 -22.30	68.58 3.05 -25.86	68.84 3.25 -23.39	70.92 3.46 -23.71	71.40 3.71 -20.67	73.12 3.80 -22.37	71.47 4.27 -15.20	76.15 4.31 -19.87	87.04 4.26 -30.81	102.17 4.69 -38.93	93.51 5.15 -22.42	87.04 6.18 -0.61	80.46 5.47 -3.99	76.95 4.72 -7.47	74.93 4.31 -11.58	72.83 3.60 -13.86
CRESCENT__HYD 24018	83.96 2.69 -36.40	73.05 2.40 -31.27	71.09 1.99 -36.96	70.06 1.67 -40.59	70.41 1.76 -40.30	72.06 1.88 -40.32	79.80 2.73 -33.74	82.15 2.57 -39.94	80.10 2.82 -35.22	83.07 2.66 -40.75	82.62 2.83 -37.59	83.05 2.80 -36.49	83.27 2.96 -33.30	83.06 3.05 -33.06	81.00 3.48 -25.51	85.52 3.58 -29.97	102.71 4.22 -47.16	114.96 4.88 -52.19	101.85 5.94 -31.02	86.37 5.94 -0.19	83.48 5.33 -7.14	80.38 4.86 -10.76	79.83 4.19 -16.60	79.27 3.60 -20.30
CRICKET__VALLEY_CC1 323756	75.92 3.45 -27.60	66.46 2.95 -24.12	63.03 2.38 -28.52	61.18 2.06 -31.32	61.55 2.10 -31.09	63.18 2.21 -31.11	72.14 3.12 -25.69	73.42 2.97 -30.82	72.41 3.41 -26.95	74.12 3.21 -31.24	73.88 3.42 -28.26	70.64 3.59 -23.30	75.85 3.86 -24.98	64.43 3.94 -13.53	67.74 4.47 -11.26	69.18 4.47 -12.75	62.42 4.47 -5.99	63.93 4.92 -0.46	73.82 5.41 -2.47	78.19 6.50 8.56	81.57 5.75 -4.82	71.02 4.92 -1.34	67.86 4.48 -4.33	67.33 3.71 -8.25
CRICKET__VALLEY_CC2 323757	75.92 3.45 -27.60	66.46 2.95 -24.12	63.03 2.38 -28.52	61.18 2.06 -31.32	61.55 2.10 -31.09	63.18 2.21 -31.11	72.14 3.12 -25.69	73.42 2.97 -30.82	72.41 3.41 -26.95	74.12 3.21 -31.24	73.88 3.42 -28.26	70.64 3.59 -23.30	75.85 3.86 -24.98	64.43 3.94 -13.53	67.74 4.47 -11.26	69.18 4.47 -12.75	62.42 4.47 -5.99	63.93 4.92 -0.46	73.82 5.41 -2.47	78.19 6.50 8.56	81.57 5.75 -4.82	71.02 4.92 -1.34	67.86 4.48 -4.33	67.33 3.71 -8.25
CRICKET__VALLEY_CC3 323758	75.92 3.45 -27.60	66.46 2.95 -24.12	63.03 2.38 -28.52	61.18 2.06 -31.32	61.55 2.10 -31.09	63.18 2.21 -31.11	72.14 3.12 -25.69	73.42 2.97 -30.82	72.41 3.41 -26.95	74.12 3.21 -31.24	73.88 3.42 -28.26	70.64 3.59 -23.30	75.85 3.86 -24.98	64.43 3.94 -13.53	67.74 4.47 -11.26	69.18 4.47 -12.75	62.42 4.47 -5.99	63.93 4.92 -0.46	73.82 5.41 -2.47	78.19 6.50 8.56	81.57 5.75 -4.82	71.02 4.92 -1.34	67.86 4.48 -4.33	67.33 3.71 -8.25
CRUCIBLE_METL_DRP 24180	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
DAHOWA__HYDRO 323763	85.54 3.45 -37.22	74.34 3.03 -31.93	72.42 2.54 -37.74	71.39 2.14 -41.45	71.80 2.30 -41.15	73.45 2.42 -41.17	81.46 3.64 -34.49	83.74 3.33 -40.79	81.62 3.57 -35.99	84.66 3.37 -41.63	84.25 3.59 -38.46	84.50 3.37 -37.37	84.66 3.57 -34.08	84.42 3.47 -33.99	81.68 4.00 -25.67	87.12 4.31 -30.84	103.77 4.41 -47.39	117.89 5.38 -53.95	104.22 6.20 -32.08	88.28 7.63 -0.40	85.12 6.75 -7.37	82.25 6.35 -11.14	81.41 5.25 -17.11	80.94 4.70 -20.86
DANC__LFGE 323619	43.94 -0.13 0.79	40.55 -0.23 -1.40	33.63 -0.16 -1.66	29.40 -0.22 -1.82	29.97 -0.20 -1.81	31.55 -0.12 -1.81	43.28 0.13 0.18	41.62 0.20 -1.79	42.72 0.21 -0.44	40.47 -0.04 -0.85	40.01 -0.17 2.03	43.31 -0.13 0.32	44.58 -0.38 2.06	44.49 -0.52 1.95	47.97 -0.42 3.62	48.20 -0.36 3.41	48.99 -0.42 2.56	56.34 -0.18 2.04	62.68 -0.20 3.06	75.58 -0.08 4.59	67.86 0.00 3.14	62.80 0.26 2.22	57.88 0.12 1.28	54.99 0.28 0.66
DANSKAMMER__1 23586	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99
DANSKAMMER__2 23589	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99
DANSKAMMER__3 23590	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99

DANSKAMMER___4 23591	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99
DANSKAMMER___DIESEL 23592	75.47 4.31 -26.30	65.87 3.50 -22.99	62.11 2.79 -27.17	60.09 2.45 -29.84	60.48 2.50 -29.63	62.10 2.60 -29.64	71.62 3.81 -24.48	72.72 3.72 -29.37	71.98 4.25 -25.67	73.44 4.00 -29.77	73.44 4.31 -26.93	75.57 4.55 -27.26	75.70 4.89 -23.80	77.62 4.97 -25.69	76.73 5.77 -18.95	80.61 5.82 -22.83	97.80 5.72 -40.12	109.67 6.33 -44.79	98.74 6.99 -25.81	89.26 8.35 -0.66	82.86 7.25 -4.61	79.71 6.35 -8.60	78.11 5.73 -13.35	76.17 4.81 -15.99
DASHVILLE___HYD 23610	75.19 3.90 -26.42	65.55 3.07 -23.09	61.88 2.44 -27.30	59.92 2.14 -29.98	60.30 2.18 -29.76	61.82 2.18 -29.78	71.08 3.16 -24.60	72.26 3.13 -29.50	71.34 3.49 -25.79	72.82 3.25 -29.91	72.80 3.55 -27.05	74.87 3.80 -27.31	75.01 4.09 -23.91	76.73 4.18 -25.60	75.84 4.94 -18.89	79.77 5.04 -22.76	95.37 4.41 -38.99	108.41 4.86 -45.00	97.24 5.34 -25.96	87.11 6.34 -0.52	81.19 5.47 -4.71	78.34 4.92 -8.66	77.12 4.61 -13.47	75.38 3.82 -16.19
DELAWARE___LFGE 323621	58.26 2.15 -11.24	50.94 1.73 -9.83	45.17 1.41 -11.62	41.75 1.19 -12.76	42.27 1.25 -12.67	43.88 1.34 -12.67	55.92 2.12 -10.47	54.24 2.06 -12.56	55.27 2.23 -10.98	54.37 1.98 -12.73	55.83 2.11 -11.51	57.48 2.23 -11.49	59.58 2.40 -10.18	59.92 2.39 -10.57	62.45 2.65 -7.79	64.08 2.70 -9.42	69.96 2.65 -15.34	79.24 3.04 -17.64	79.60 3.43 -10.23	84.58 4.33 0.00	76.73 3.76 -1.96	71.62 3.43 -3.43	67.49 3.07 -5.38	64.63 2.71 -6.54
DOGLEVILLE___HYD 23807	46.59 0.76 -0.96	39.89 0.51 0.00	32.55 0.42 0.00	28.14 0.33 0.00	28.78 0.43 0.00	30.37 0.51 0.00	44.86 0.87 -0.67	40.34 0.71 0.00	43.18 0.67 -0.45	40.61 0.56 -0.39	44.22 0.55 -1.47	45.11 0.57 -0.79	48.99 0.57 -1.41	48.91 0.57 -1.39	54.48 0.57 -1.90	54.55 0.67 -1.91	54.55 0.67 -1.91	61.32 0.93 -1.83	69.01 1.25 -1.82	83.79 1.69 -1.85	74.02 1.63 -1.38	67.40 1.55 -1.09	61.28 1.41 -0.82	57.45 1.44 -0.64
DUNKIRK___1 23563	51.99 2.47 -4.66	45.22 1.77 -4.07	38.49 1.54 -4.81	34.31 1.22 -5.28	35.02 1.42 -5.25	36.51 1.40 -5.25	49.83 2.17 -4.34	46.57 1.74 -5.20	48.29 1.68 -4.55	46.35 1.43 -5.26	48.44 1.48 -4.76	49.73 1.22 -4.75	52.40 1.18 -4.21	52.69 1.36 -4.38	56.43 1.20 -3.23	57.21 1.35 -3.90	59.72 1.40 -6.36	67.45 1.58 -7.31	72.16 1.98 -4.24	83.22 2.97 0.00	74.09 2.27 -0.81	68.96 2.78 -1.42	63.22 1.95 -2.23	60.85 2.77 -2.71
DUNKIRK___2 23564	51.99 2.47 -4.66	45.22 1.77 -4.07	38.49 1.54 -4.81	34.31 1.22 -5.28	35.02 1.42 -5.25	36.51 1.40 -5.25	49.83 2.17 -4.34	46.57 1.74 -5.20	48.29 1.68 -4.55	46.35 1.43 -5.26	48.44 1.48 -4.76	49.73 1.22 -4.75	52.40 1.18 -4.21	52.69 1.36 -4.38	56.43 1.20 -3.23	57.21 1.35 -3.90	59.72 1.40 -6.36	67.45 1.58 -7.31	72.16 1.98 -4.24	83.22 2.97 0.00	74.09 2.27 -0.81	68.96 2.78 -1.42	63.22 1.95 -2.23	60.85 2.77 -2.71
DUNKIRK___3 23565	51.70 2.20 -4.64	44.93 1.50 -4.05	38.25 1.32 -4.79	34.09 1.03 -5.26	34.77 1.19 -5.22	36.28 1.20 -5.22	49.46 1.82 -4.32	46.22 1.42 -5.17	47.89 1.31 -4.52	45.97 1.07 -5.23	48.03 1.10 -4.73	49.31 0.83 -4.73	52.00 0.80 -4.19	52.29 0.99 -4.35	56.00 0.78 -3.21	56.78 0.94 -3.88	59.27 0.98 -6.32	66.89 1.06 -7.28	71.55 1.39 -4.22	82.58 2.33 0.00	73.52 1.70 -0.81	68.38 2.20 -1.41	62.74 1.48 -2.22	60.39 2.33 -2.70
DUNKIRK___4 23566	51.70 2.20 -4.64	44.93 1.50 -4.05	38.25 1.32 -4.79	34.09 1.03 -5.26	34.77 1.19 -5.22	36.28 1.20 -5.22	49.46 1.82 -4.32	46.22 1.42 -5.17	47.89 1.31 -4.52	45.97 1.07 -5.23	48.03 1.10 -4.73	49.31 0.83 -4.73	52.00 0.80 -4.19	52.29 0.99 -4.35	56.00 0.78 -3.21	56.78 0.94 -3.88	59.27 0.98 -6.32	66.89 1.06 -7.28	71.55 1.39 -4.22	82.58 2.33 0.00	73.52 1.70 -0.81	68.38 2.20 -1.41	62.74 1.48 -2.22	60.39 2.33 -2.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	75.59 4.49 -26.24	65.93 3.62 -22.93	62.14 2.89 -27.11	60.13 2.56 -29.77	60.52 2.61 -29.56	62.15 2.72 -29.57	71.87 4.12 -24.42	72.93 4.00 -29.30	72.30 4.63 -25.61	73.73 4.36 -29.70	73.75 4.68 -26.86	75.94 4.90 -27.28	76.07 5.31 -23.74	78.24 5.44 -25.84	80.07 6.08 -21.98	80.99 6.08 -22.95	103.62 6.08 -45.58	110.51 6.73 -45.22	99.35 7.38 -26.02	89.96 8.91 -0.81	83.40 7.81 -4.58	80.22 6.80 -8.66	78.59 6.14 -13.41	76.58 5.20 -16.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	74.33 3.95 -25.51	64.87 3.19 -22.30	61.03 2.54 -26.36	59.00 2.25 -28.95	59.39 2.30 -28.74	60.97 2.36 -28.76	70.58 3.51 -23.75	71.56 3.45 -28.49	70.88 3.91 -24.91	72.23 3.69 -28.88	72.29 3.97 -26.12	74.41 4.20 -26.45	74.61 4.51 -23.09	76.49 4.60 -24.94	75.71 5.31 -18.40	79.48 5.35 -22.16	94.87 5.20 -37.71	107.91 5.80 -43.56	97.43 6.39 -25.09	88.53 7.63 -0.65	82.16 6.67 -4.48	78.95 5.83 -8.36	77.33 5.32 -12.97	75.34 4.43 -15.54
E179THST_138_KV_TB4_REV_LBMP_J 345001	76.13 5.02 -26.24	66.29 3.98 -22.93	62.33 3.09 -27.11	60.35 2.78 -29.77	60.75 2.84 -29.56	62.09 2.66 -29.57	71.82 4.07 -24.42	73.00 4.08 -29.29	72.46 4.79 -25.61	73.95 4.60 -29.69	73.95 4.89 -26.85	76.19 5.16 -27.28	76.34 5.59 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.14 6.23 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.41 7.45 -26.01	90.11 9.07 -0.80	83.39 7.81 -4.57	80.15 6.73 -8.65	78.76 6.32 -13.40	77.04 5.65 -16.02
EAST HAMPTON___GT 23717	113.46 6.28 -62.31	103.98 5.28 -59.32	73.25 4.24 -36.87	65.78 3.84 -34.15	66.54 3.91 -34.27	66.56 4.09 -32.61	73.82 6.07 -24.43	100.99 5.91 -55.46	101.14 6.69 -52.39	103.59 6.18 -57.74	105.15 6.46 -56.49	108.49 6.96 -57.77	108.75 7.57 -54.17	113.14 7.56 -58.63	145.99 8.17 -85.82	141.43 8.42 -81.05	171.30 8.68 -110.66	180.24 10.01 -111.68	179.15 11.08 -102.13	147.22 12.84 -54.13	116.70 11.36 -34.34	114.06 10.23 -39.08	104.76 9.33 -36.39	100.84 8.08 -37.39
EAST RIVER___6 23660	75.99 4.89 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.55	62.27 2.84 -29.57	71.95 4.20 -24.42	73.01 4.08 -29.30	72.59 4.92 -25.61	74.08 4.72 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.58 5.83 -23.74	78.80 6.01 -25.84	80.70 6.71 -21.99	81.51 6.60 -22.95	104.10 6.55 -45.59	110.97 7.20 -45.22	99.67 7.71 -26.02	90.84 9.79 -0.81	84.24 8.66 -4.58	80.93 7.51 -8.66	79.23 6.79 -13.40	77.36 5.98 -16.01
EAST RIVER___7 23524	75.99 4.89 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.55	62.27 2.84 -29.57	71.95 4.20 -24.42	73.01 4.08 -29.30	72.59 4.92 -25.61	74.08 4.72 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.58 5.83 -23.74	78.80 6.01 -25.84	80.70 6.71 -21.99	81.51 6.60 -22.95	104.10 6.55 -45.59	110.97 7.20 -45.22	99.67 7.71 -26.02	90.84 9.79 -0.81	84.24 8.66 -4.58	80.93 7.51 -8.66	79.23 6.79 -13.40	77.36 5.98 -16.01

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	75.40 4.35 -26.18	65.81 3.55 -22.88	62.02 2.83 -27.05	60.01 2.50 -29.71	60.40 2.55 -29.49	62.03 2.66 -29.51	71.68 3.98 -24.37	72.75 3.89 -29.23	72.12 4.50 -25.56	73.54 4.25 -29.63	73.57 4.56 -26.80	75.75 4.77 -27.22	75.83 5.13 -23.69	77.99 5.26 -25.78	80.04 5.93 -22.11	80.79 5.92 -22.90	103.75 5.92 -45.86	110.23 6.56 -45.12	99.10 7.19 -25.96	89.72 8.67 -0.80	83.10 7.52 -4.57	80.01 6.61 -8.64	78.38 5.96 -13.38	76.38 5.04 -15.98
EAST_HAMPTON___DIESEL 23722	113.46 6.28 -62.31	103.98 5.28 -59.32	73.25 4.24 -36.87	65.78 3.84 -34.15	66.56 3.94 -34.27	66.56 4.09 -32.61	73.82 6.07 -24.43	100.99 5.91 -55.46	101.18 6.73 -52.39	103.59 6.18 -57.74	105.15 6.46 -56.49	108.49 6.96 -57.77	108.75 7.57 -54.17	113.14 7.56 -58.63	145.99 8.17 -85.82	141.38 8.37 -81.05	171.30 8.68 -110.66	180.24 10.01 -111.68	179.15 11.08 -102.13	147.22 12.84 -54.13	116.70 11.36 -34.34	114.06 10.23 -39.08	104.76 9.33 -36.39	100.84 8.08 -37.39
EAST_RIVER___1 323558	75.90 4.80 -26.23	66.17 3.86 -22.93	62.30 3.05 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.55	62.30 2.87 -29.57	72.17 4.42 -24.42	73.24 4.32 -29.30	72.68 5.00 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.33 5.29 -27.28	76.49 5.73 -23.74	78.66 5.87 -25.84	80.55 6.55 -21.99	81.41 6.49 -22.95	104.10 6.55 -45.59	110.97 7.20 -45.22	99.81 7.84 -26.02	90.60 9.55 -0.81	83.89 8.30 -4.58	80.61 7.19 -8.66	79.00 6.55 -13.40	77.03 5.65 -16.01
EAST_RIVER___2 323559	75.99 4.89 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.55	62.27 2.84 -29.57	71.95 4.20 -24.42	73.01 4.08 -29.30	72.59 4.92 -25.61	74.08 4.72 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.58 5.83 -23.74	78.80 6.01 -25.84	80.70 6.71 -21.99	81.51 6.60 -22.95	104.10 6.55 -45.59	110.97 7.20 -45.22	99.67 7.71 -26.02	90.84 9.79 -0.81	84.24 8.66 -4.58	80.93 7.51 -8.66	79.23 6.79 -13.40	77.36 5.98 -16.01
EAST___DELAWARE_HYD 23607	70.66 2.74 -23.05	61.66 2.13 -20.15	57.63 1.67 -23.82	55.43 1.47 -26.16	55.83 1.50 -25.97	57.40 1.55 -25.99	67.17 2.38 -21.46	67.83 2.46 -25.74	67.30 2.73 -22.51	68.26 2.50 -26.10	68.43 2.62 -23.60	70.47 2.84 -23.87	70.93 3.05 -20.86	72.48 3.10 -22.43	71.52 3.59 -15.93	75.65 3.74 -19.94	89.49 3.58 -33.95	101.91 4.16 -39.19	93.22 4.68 -22.60	86.39 5.62 -0.52	79.97 4.90 -4.07	76.50 4.21 -7.53	74.47 3.72 -11.71	72.46 3.04 -14.05
ELEC_TRO_TEK 24086	112.51 5.34 -62.31	103.11 4.41 -59.32	72.58 3.57 -36.87	65.09 3.14 -34.15	65.83 3.20 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.84 4.75 -55.46	99.88 5.43 -52.39	102.52 5.12 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.20 6.02 -54.17	111.73 6.15 -58.63	144.69 6.86 -85.82	139.82 6.81 -81.05	169.48 6.86 -110.66	177.79 7.56 -111.68	176.45 8.38 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.67 7.83 -39.08	102.63 7.20 -36.39	99.01 6.26 -37.39
ELLENBURG_WT_PWR 323604	22.43 -1.93 20.51	37.96 -1.42 0.00	30.88 -1.25 0.00	26.72 -1.08 0.00	27.19 -1.16 0.00	28.69 -1.17 0.00	26.91 -2.08 14.34	37.77 -1.86 0.00	30.31 -2.14 9.60	29.17 -2.18 8.31	8.18 -2.58 31.45	24.44 -2.54 16.78	14.15 -2.77 30.09	14.77 -2.54 29.64	8.51 -2.91 40.59	8.40 -2.86 40.71	8.40 -2.86 40.71	16.52 -2.98 39.05	24.08 -3.10 38.77	37.35 -3.53 39.37	38.88 -2.77 29.36	38.85 -2.66 23.25	39.16 -2.36 17.52	39.54 -2.16 13.67
ELM_ST_23_KV_LD_REV_LBMP_A 345012	50.79 1.53 -4.40	44.13 0.91 -3.84	37.48 0.80 -4.54	33.37 0.58 -4.99	34.05 0.74 -4.95	35.50 0.69 -4.96	48.46 1.04 -4.09	45.08 0.55 -4.90	46.72 0.38 -4.28	44.78 0.16 -4.96	46.90 0.21 -4.49	48.15 -0.09 -4.48	50.79 -0.19 -3.97	51.08 0.00 -4.12	54.79 -0.26 -3.04	55.48 -0.16 -3.67	57.85 -0.10 -5.99	65.22 -0.23 -6.90	69.88 -0.07 -4.00	80.57 0.32 0.00	71.92 0.14 -0.77	66.88 0.78 -1.34	61.44 0.30 -2.11	59.26 1.33 -2.56
EMPIRE_CC_1 323656	79.77 1.70 -33.20	70.05 1.65 -29.02	67.82 1.38 -34.30	66.64 1.17 -37.67	66.92 1.16 -37.40	68.50 1.22 -37.42	75.96 1.73 -30.90	78.40 1.70 -37.07	76.40 1.94 -32.41	78.98 1.74 -37.58	78.05 1.85 -33.99	78.91 1.88 -33.27	79.07 2.02 -30.04	78.60 2.11 -29.54	76.88 2.44 -22.42	80.86 2.49 -26.40	96.47 2.44 -42.07	107.54 2.69 -46.29	96.25 3.17 -27.14	82.95 3.85 1.16	80.27 3.48 -5.79	77.09 3.17 -9.16	76.57 2.83 -14.69	75.90 2.27 -18.26
EMPIRE_CC_2 323658	79.77 1.70 -33.20	70.05 1.65 -29.02	67.82 1.38 -34.30	66.64 1.17 -37.67	66.92 1.16 -37.40	68.50 1.22 -37.42	75.96 1.73 -30.90	78.40 1.70 -37.07	76.40 1.94 -32.41	78.98 1.74 -37.58	78.05 1.85 -33.99	78.91 1.88 -33.27	79.07 2.02 -30.04	78.60 2.11 -29.54	76.88 2.44 -22.42	80.86 2.49 -26.40	96.47 2.44 -42.07	107.54 2.69 -46.29	96.25 3.17 -27.14	82.95 3.85 1.16	80.27 3.48 -5.79	77.09 3.17 -9.16	76.57 2.83 -14.69	75.90 2.27 -18.26
ERIE_WT_PWR 323693	51.17 1.80 -4.51	44.46 1.14 -3.94	37.80 1.00 -4.66	33.64 0.72 -5.12	34.32 0.88 -5.08	35.78 0.83 -5.08	48.82 1.30 -4.20	45.52 0.87 -5.02	47.16 0.71 -4.39	45.18 0.44 -5.08	47.31 0.51 -4.60	48.57 0.22 -4.59	51.22 0.14 -4.07	51.55 0.37 -4.22	55.17 0.05 -3.11	55.99 0.26 -3.76	58.41 0.31 -6.13	65.87 0.24 -7.08	70.52 0.46 -4.11	81.37 1.12 0.00	72.50 0.71 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.37 1.57 -5.94	45.75 1.18 -5.19	39.27 1.00 -6.13	35.34 0.81 -6.74	35.92 0.88 -6.69	37.48 0.93 -6.69	50.54 1.69 -5.53	47.64 1.39 -6.63	49.16 1.31 -5.80	47.38 0.99 -6.72	49.42 1.14 -6.08	50.96 1.14 -6.07	53.56 1.18 -5.37	53.75 1.22 -5.58	57.42 1.30 -4.12	58.34 1.40 -4.97	61.47 1.40 -8.10	69.68 1.82 -9.31	73.65 2.31 -5.40	83.38 3.13 0.00	74.67 2.63 -1.04	69.03 2.46 -1.81	63.95 2.07 -2.84	60.93 2.10 -3.45
E_CANADA_CAP_HY 24051	91.74 3.23 -43.64	79.75 2.76 -37.61	78.88 2.28 -44.46	78.58 1.95 -48.83	78.93 2.10 -48.48	80.61 2.24 -48.51	87.32 3.51 -40.49	90.54 2.85 -48.05	87.09 2.73 -42.30	91.00 2.38 -48.96	89.64 2.45 -44.99	90.35 2.45 -44.14	89.43 2.58 -39.84	89.91 2.49 -40.47	85.19 2.81 -30.37	91.45 2.96 -36.52	112.59 3.17 -57.46	128.37 4.16 -65.66	109.73 5.08 -38.71	87.24 6.42 -0.57	85.13 5.75 -8.38	83.82 5.76 -13.30	84.26 4.73 -20.50	84.53 4.26 -24.90
E_CANADA_MHWK_HY 24050	46.59 0.76 -0.96	39.89 0.51 0.00	32.55 0.42 0.00	28.14 0.33 0.00	28.78 0.43 0.00	30.37 0.51 0.00	44.86 0.87 -0.67	40.34 0.71 0.00	43.18 0.67 -0.45	40.61 0.56 -0.39	44.22 0.55 -1.47	45.11 0.57 -0.79	48.99 0.57 -1.41	48.91 0.57 -1.39	54.48 0.57 -1.90	54.55 0.67 -1.91	54.55 0.67 -1.91	61.32 0.93 -1.83	69.01 1.25 -1.82	83.79 1.69 -1.85	74.02 1.63 -1.38	67.40 1.55 -1.09	61.28 1.41 -0.82	57.45 1.44 -0.64
E_FISHKILL___LBMP 23776	75.51 3.86 -26.79	65.98 3.19 -23.41	62.39 2.57 -27.68	60.45 2.25 -30.40	60.83 2.30 -30.18	62.44 2.39 -30.19	71.82 3.55 -24.94	72.99 3.45 -29.91	72.16 3.95 -26.15	73.71 3.73 -30.32	73.59 3.97 -27.42	75.81 4.20 -27.86	75.77 4.51 -24.24	77.94 4.60 -26.39	77.97 5.15 -20.81	80.55 5.15 -23.44	100.02 5.15 -42.91	110.47 5.74 -46.18	98.78 6.27 -26.57	88.62 7.54 -0.82	82.29 6.60 -4.67	79.37 5.76 -8.84	77.98 5.25 -13.69	76.15 4.43 -16.35

FALCON___SEABRD_CC1 323796	22.88 -1.53 20.46	38.28 -1.10 0.00	31.14 -1.00 0.00	26.97 -0.83 0.00	27.42 -0.94 0.00	28.96 -0.90 0.00	27.38 -1.65 14.31	38.16 -1.47 0.00	30.71 -1.76 9.58	29.59 -1.78 8.29	8.63 -2.20 31.38	24.88 -2.14 16.74	14.64 -2.35 30.02	15.27 -2.11 29.57	9.07 -2.44 40.49	8.91 -2.44 40.61	9.02 -2.34 40.61	17.26 -2.34 38.95	24.90 -2.37 38.68	38.24 -2.73 39.28	39.73 -1.99 29.29	39.56 -2.01 23.20	39.80 -1.77 17.48	40.07 -1.66 13.64
FALCON___SEABRD_CC2 323797	22.88 -1.53 20.46	38.28 -1.10 0.00	31.14 -1.00 0.00	26.97 -0.83 0.00	27.42 -0.94 0.00	28.96 -0.90 0.00	27.38 -1.65 14.31	38.16 -1.47 0.00	30.71 -1.76 9.58	29.59 -1.78 8.29	8.63 -2.20 31.38	24.88 -2.14 16.74	14.64 -2.35 30.02	15.27 -2.11 29.57	9.07 -2.44 40.49	8.91 -2.44 40.61	9.02 -2.34 40.61	17.26 -2.34 38.95	24.90 -2.37 38.68	38.24 -2.73 39.28	39.73 -1.99 29.29	39.56 -2.01 23.20	39.80 -1.77 17.48	40.07 -1.66 13.64
FAR ROCKAWAY___4 23548	113.23 6.05 -62.31	103.71 5.00 -59.32	72.99 3.98 -36.87	65.48 3.53 -34.15	66.22 3.60 -34.27	66.17 3.70 -32.61	73.30 5.55 -24.43	100.40 5.31 -55.46	100.46 6.01 -52.39	103.11 5.71 -57.74	104.68 5.99 -56.49	107.96 6.43 -57.77	108.09 6.91 -54.17	112.62 7.04 -58.63	145.68 7.85 -85.82	140.34 7.33 -81.05	169.43 6.81 -110.66	177.79 7.56 -111.68	176.45 8.38 -102.13	146.19 11.80 -54.13	115.64 10.29 -34.34	112.97 9.13 -39.08	103.63 8.20 -36.39	99.90 7.15 -37.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	75.99 4.89 -26.23	66.21 3.90 -22.93	62.33 3.09 -27.11	60.32 2.75 -29.77	60.72 2.81 -29.56	62.33 2.90 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.30	72.76 5.09 -25.61	74.20 4.84 -29.70	74.21 5.15 -26.86	76.42 5.38 -27.28	76.54 5.78 -23.74	78.75 5.96 -25.84	80.65 6.66 -21.98	81.46 6.55 -22.95	104.15 6.60 -45.59	111.09 7.32 -45.22	99.94 7.98 -26.02	90.68 9.63 -0.81	83.96 8.37 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.09 5.70 -16.01
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.30 2.87 -29.57	72.17 4.42 -24.42	73.24 4.32 -29.30	72.68 5.00 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.49 5.73 -23.74	78.66 5.87 -25.84	80.54 6.55 -21.98	81.41 6.49 -22.95	104.10 6.55 -45.59	111.03 7.26 -45.22	99.87 7.91 -26.02	90.60 9.55 -0.81	83.89 8.30 -4.58	80.61 7.19 -8.66	79.06 6.61 -13.40	77.03 5.65 -16.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	75.90 4.80 -26.23	66.17 3.86 -22.93	62.30 3.05 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.30 2.87 -29.57	72.17 4.42 -24.42	73.24 4.32 -29.30	72.68 5.00 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.33 5.29 -27.28	76.49 5.73 -23.74	78.66 5.87 -25.84	80.54 6.55 -21.98	81.41 6.49 -22.95	104.05 6.49 -45.59	110.98 7.20 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.55 7.12 -8.66	79.00 6.55 -13.40	76.97 5.59 -16.01
FARRAGUT___LBMP 323566	75.85 4.75 -26.23	66.13 3.82 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.08 5.02 -26.86	76.29 5.25 -27.28	76.39 5.64 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	103.99 6.44 -45.59	110.92 7.14 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.40	76.97 5.59 -16.01
FENNER___WINDPWR 24204	48.90 0.99 -3.04	42.79 0.75 -2.66	35.93 0.64 -3.15	31.73 0.47 -3.45	32.30 0.51 -3.43	33.89 0.60 -3.43	47.33 1.17 -2.83	44.14 1.11 -3.40	46.12 1.09 -2.97	43.98 0.87 -3.45	46.25 0.93 -3.12	47.88 1.01 -3.11	50.76 0.99 -2.75	50.80 0.99 -2.86	55.21 1.09 -2.11	55.66 1.14 -2.55	57.21 1.09 -4.15	64.73 1.40 -4.78	70.36 1.65 -2.77	82.50 2.24 0.00	73.45 1.92 -0.53	67.44 1.75 -0.93	61.98 1.48 -1.46	58.58 1.44 -1.77
FIBERTEK___ENERGY 23856	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
FITZPATRICK____ 23598	45.85 -0.67 -1.65	40.11 -0.71 -1.44	33.30 -0.55 -1.71	29.17 -0.50 -1.87	29.73 -0.48 -1.86	31.21 -0.51 -1.86	44.26 -0.61 -1.54	40.68 -0.79 -1.84	42.75 -0.93 -1.61	40.58 -0.95 -1.87	42.92 -0.97 -1.69	44.39 -1.05 -1.69	47.33 -1.17 -1.49	47.38 -1.13 -1.55	51.90 -1.25 -1.14	52.10 -1.25 -1.38	52.97 -1.25 -2.25	59.86 -1.29 -2.59	66.00 -1.45 -1.50	78.49 -1.77 0.00	69.73 -1.56 -0.29	63.90 -1.36 -0.50	58.65 -1.18 -0.79	55.56 -0.78 -0.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	75.60 4.35 -26.39	65.99 3.55 -23.06	62.23 2.83 -27.26	60.25 2.50 -29.94	60.61 2.52 -29.73	62.23 2.63 -29.74	71.75 3.85 -24.56	72.90 3.80 -29.47	72.15 4.33 -25.76	73.58 4.05 -29.87	73.61 4.39 -27.02	75.75 4.64 -27.36	75.87 4.98 -23.88	77.81 5.07 -25.79	77.59 5.88 -19.71	80.80 5.92 -22.92	98.28 5.82 -40.50	109.95 6.44 -44.96	98.97 7.12 -25.90	89.43 8.50 -0.67	83.02 7.38 -4.62	79.87 6.48 -8.63	78.28 5.85 -13.39	76.34 4.93 -16.04
FORT ORANGE____ 23900	81.30 1.75 -34.69	71.24 1.53 -30.32	69.27 1.29 -35.84	68.25 1.08 -39.37	68.57 1.14 -39.08	70.13 1.16 -39.10	77.36 1.73 -32.29	80.07 1.70 -38.74	77.86 1.94 -33.87	80.72 1.79 -39.27	79.62 1.90 -35.52	80.72 1.92 -35.04	80.47 2.07 -31.39	80.65 2.16 -31.54	78.28 2.44 -23.83	82.61 2.49 -28.16	100.07 2.49 -45.61	112.13 2.87 -50.71	98.84 3.30 -29.60	83.44 3.93 0.74	80.61 3.55 -6.05	77.95 3.24 -9.95	77.65 2.78 -15.84	77.15 2.27 -19.51
FORT_DRUM_COGEN 23780	42.14 0.14 2.87	40.44 0.04 -1.02	33.41 0.06 -1.20	29.04 -0.08 -1.32	29.61 -0.06 -1.31	31.29 0.12 -1.31	42.12 0.52 1.73	41.68 0.75 -1.30	42.15 0.84 0.75	39.83 0.48 0.32	37.51 0.30 4.99	42.04 0.39 2.11	42.30 0.14 4.86	42.08 -0.14 4.73	44.89 0.05 7.17	45.04 0.10 7.02	45.55 0.00 6.41	53.12 0.41 5.85	59.85 0.46 6.56	73.32 0.80 7.74	66.22 0.78 5.57	61.45 0.91 4.21	56.87 0.71 2.88	54.03 0.67 2.01
FPL_FAR_ROCK_GT1 24212	113.23 6.05 -62.31	103.71 5.00 -59.32	72.99 3.98 -36.87	65.48 3.53 -34.15	66.22 3.60 -34.27	66.17 3.70 -32.61	73.30 5.55 -24.43	100.40 5.31 -55.46	100.46 6.01 -52.39	103.11 5.71 -57.74	104.68 5.99 -56.49	107.96 6.43 -57.77	108.09 6.91 -54.17	112.62 7.04 -58.63	145.68 7.85 -85.82	140.34 7.33 -81.05	169.43 6.81 -110.66	177.79 7.56 -111.68	176.45 8.38 -102.13	146.19 11.80 -54.13	115.64 10.29 -34.34	112.97 9.13 -39.08	103.63 8.20 -36.39	99.90 7.15 -37.39
FPL_FAR_ROCK_GT2 23815	113.23 6.05 -62.31	103.71 5.00 -59.32	72.99 3.98 -36.87	65.48 3.53 -34.15	66.22 3.60 -34.27	66.17 3.70 -32.61	73.30 5.55 -24.43	100.40 5.31 -55.46	100.46 6.01 -52.39	103.11 5.71 -57.74	104.68 5.99 -56.49	107.96 6.43 -57.77	108.09 6.91 -54.17	112.62 7.04 -58.63	145.68 7.85 -85.82	140.34 7.33 -81.05	169.43 6.81 -110.66	177.79 7.56 -111.68	176.45 8.38 -102.13	146.19 11.80 -54.13	115.64 10.29 -34.34	112.97 9.13 -39.08	103.63 8.20 -36.39	99.90 7.15 -37.39

FRANKLIN_FALL_HYD 24054	23.88 -1.84 19.15	38.00 -1.38 0.00	30.92 -1.22 0.00	26.80 -1.00 0.00	27.25 -1.11 0.00	28.79 -1.07 0.00	28.12 -1.82 13.39	38.04 -1.59 0.00	31.37 -1.73 8.97	30.24 -1.66 7.76	10.90 -1.94 29.36	26.21 -1.88 15.66	16.85 -2.07 28.09	17.35 -1.93 27.67	11.78 -2.34 37.89	11.47 -2.49 38.00	11.52 -2.44 38.00	19.64 -2.46 36.45	27.11 -2.64 36.20	40.36 -3.13 36.76	40.97 -2.63 27.41	40.59 -2.46 21.71	40.50 -2.18 16.35	40.44 -2.16 12.77
FREEPORT_EQUS_GT1 23764	112.87 5.70 -62.31	103.39 4.68 -59.32	72.80 3.79 -36.87	65.28 3.33 -34.15	66.02 3.40 -34.27	66.02 3.55 -32.61	73.13 5.37 -24.43	100.16 5.07 -55.46	100.17 5.72 -52.39	102.84 5.43 -57.74	104.35 5.66 -56.49	107.48 5.95 -57.77	107.53 6.34 -54.17	112.06 6.48 -58.63	145.06 7.23 -85.82	140.29 7.27 -81.05	169.95 7.33 -110.66	178.37 8.14 -111.68	177.11 9.04 -102.13	145.21 10.83 -54.13	114.86 9.52 -34.34	112.25 8.42 -39.08	103.16 7.73 -36.39	99.51 6.75 -37.39
FREEPORT___CT2 23818	112.87 5.70 -62.31	103.39 4.68 -59.32	72.80 3.79 -36.87	65.28 3.33 -34.15	66.02 3.40 -34.27	66.02 3.55 -32.61	73.13 5.37 -24.43	100.16 5.07 -55.46	100.17 5.72 -52.39	102.84 5.43 -57.74	104.35 5.66 -56.49	107.48 5.95 -57.77	107.53 6.34 -54.17	112.06 6.48 -58.63	145.06 7.23 -85.82	140.29 7.27 -81.05	169.95 7.33 -110.66	178.37 8.14 -111.68	177.11 9.04 -102.13	145.21 10.83 -54.13	114.86 9.52 -34.34	112.25 8.42 -39.08	103.16 7.73 -36.39	99.51 6.75 -37.39
FULTON COGEN____ 23766	46.96 -0.04 -2.14	41.09 -0.16 -1.87	34.25 -0.10 -2.21	30.12 -0.11 -2.43	30.68 -0.08 -2.41	32.15 -0.12 -2.41	45.36 0.04 -1.99	41.86 -0.16 -2.39	43.94 -0.21 -2.09	41.81 -0.28 -2.42	44.14 -0.25 -2.19	45.59 -0.35 -2.19	48.52 -0.42 -1.93	48.58 -0.38 -2.01	53.07 -0.42 -1.48	53.34 -0.42 -1.79	54.46 -0.42 -2.92	61.56 -0.35 -3.35	67.50 -0.39 -1.95	79.85 -0.40 0.00	71.03 -0.35 -0.37	65.15 -0.26 -0.65	59.83 -0.24 -1.02	56.78 0.17 -1.24
FULTON___LFGE 323630	91.36 4.94 -41.56	79.30 4.17 -35.75	77.84 3.44 -42.26	77.16 2.95 -46.41	77.63 3.20 -46.07	79.33 3.37 -46.10	87.10 5.24 -38.54	89.62 4.32 -45.67	86.30 4.00 -40.24	89.68 3.45 -46.56	88.55 3.46 -42.89	89.17 3.46 -41.96	88.66 3.67 -37.98	88.81 3.43 -38.43	84.83 3.90 -28.92	90.92 4.21 -34.75	111.04 4.73 -54.34	126.86 6.27 -62.03	110.46 7.84 -36.67	90.79 9.95 -0.59	88.04 8.95 -8.08	86.09 8.68 -12.65	85.51 7.02 -19.44	85.41 6.42 -23.62
G.F.CEMENT___DRP 24184	85.86 3.59 -37.41	74.57 3.11 -32.08	72.66 2.60 -37.92	71.67 2.22 -41.65	72.08 2.38 -41.34	73.74 2.51 -41.37	81.89 3.90 -34.66	84.18 3.57 -40.98	82.01 3.79 -36.16	85.10 3.61 -41.83	84.74 3.88 -38.66	84.83 3.50 -37.58	84.93 3.67 -34.25	84.65 3.47 -34.22	81.86 4.00 -25.85	87.48 4.47 -31.05	104.32 4.57 -47.78	118.69 5.74 -54.40	104.88 6.59 -32.34	88.81 8.10 -0.45	85.59 7.17 -7.42	82.73 6.73 -11.23	81.83 5.55 -17.24	81.30 4.93 -21.00
GARDENVILLE___LBMP 24039	51.01 1.66 -4.49	44.32 1.02 -3.92	37.67 0.90 -4.64	33.56 0.67 -5.09	34.20 0.79 -5.06	35.69 0.78 -5.06	48.67 1.17 -4.18	45.38 0.75 -5.00	47.02 0.59 -4.37	45.04 0.32 -5.06	47.16 0.38 -4.58	48.42 0.09 -4.57	51.06 0.00 -4.05	51.35 0.19 -4.21	55.06 -0.05 -3.10	55.82 0.10 -3.75	58.23 0.16 -6.11	65.66 0.06 -7.04	70.29 0.26 -4.08	81.14 0.88 0.00	72.29 0.50 -0.78	67.23 1.10 -1.37	61.78 0.59 -2.15	59.53 1.55 -2.61
GENERAL___MILLS 23808	51.12 1.75 -4.51	44.42 1.10 -3.94	37.76 0.96 -4.66	33.64 0.72 -5.12	34.29 0.85 -5.08	35.78 0.83 -5.08	48.78 1.26 -4.20	45.48 0.83 -5.02	47.12 0.67 -4.39	45.14 0.40 -5.08	47.27 0.47 -4.60	48.52 0.18 -4.59	51.22 0.14 -4.07	51.51 0.33 -4.22	55.17 0.05 -3.11	55.94 0.21 -3.76	58.36 0.26 -6.13	65.81 0.18 -7.08	70.45 0.40 -4.11	81.37 1.12 0.00	72.43 0.64 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
GE_PLASTICS___DRP 24183	80.82 2.02 -33.93	70.77 1.73 -29.66	68.65 1.45 -35.06	67.53 1.22 -38.51	67.86 1.28 -38.23	69.42 1.31 -38.25	76.87 1.95 -31.59	79.38 1.86 -37.89	77.29 2.10 -33.13	80.06 1.98 -38.41	79.06 2.11 -34.74	80.30 2.14 -34.40	80.02 2.30 -30.71	80.49 2.35 -31.19	78.23 2.65 -23.57	82.43 2.65 -27.82	100.20 2.65 -45.59	112.30 2.98 -50.76	98.87 3.36 -29.56	83.84 4.09 0.50	80.55 3.62 -5.92	77.99 3.30 -9.93	77.72 2.95 -15.73	77.16 2.49 -19.29
GILBOA___1 23756	73.15 2.20 -26.09	64.03 1.85 -22.80	60.60 1.51 -26.95	58.71 1.31 -29.60	59.08 1.33 -29.39	60.67 1.40 -29.40	69.69 2.08 -24.28	70.74 1.98 -29.13	69.80 2.27 -25.47	71.29 2.10 -29.53	71.15 2.24 -26.71	72.74 2.32 -26.67	73.11 2.49 -23.61	73.97 2.49 -24.53	72.84 2.75 -18.08	76.57 2.75 -21.85	90.30 2.75 -35.59	102.58 3.10 -40.92	93.10 3.43 -23.73	84.42 4.17 0.00	79.25 3.69 -4.55	76.07 3.37 -7.95	74.60 3.07 -12.49	73.20 2.66 -15.18
GILBOA___2 23757	73.15 2.20 -26.09	64.03 1.85 -22.80	60.60 1.51 -26.95	58.71 1.31 -29.60	59.08 1.33 -29.39	60.67 1.40 -29.40	69.69 2.08 -24.28	70.74 1.98 -29.13	69.80 2.27 -25.47	71.29 2.10 -29.53	71.15 2.24 -26.71	72.74 2.32 -26.67	73.11 2.49 -23.61	73.97 2.49 -24.53	72.84 2.75 -18.08	76.57 2.75 -21.85	90.30 2.75 -35.59	102.58 3.10 -40.92	93.10 3.43 -23.73	84.42 4.17 0.00	79.25 3.69 -4.55	76.07 3.37 -7.95	74.60 3.07 -12.49	73.20 2.66 -15.18
GILBOA___3 23758	73.15 2.20 -26.09	64.03 1.85 -22.80	60.60 1.51 -26.95	58.71 1.31 -29.60	59.08 1.33 -29.39	60.67 1.40 -29.40	69.69 2.08 -24.28	70.74 1.98 -29.13	69.80 2.27 -25.47	71.29 2.10 -29.53	71.15 2.24 -26.71	72.74 2.32 -26.67	73.11 2.49 -23.61	73.97 2.49 -24.53	72.84 2.75 -18.08	76.57 2.75 -21.85	90.30 2.75 -35.59	102.58 3.10 -40.92	93.10 3.43 -23.73	84.42 4.17 0.00	79.25 3.69 -4.55	76.07 3.37 -7.95	74.60 3.07 -12.49	73.20 2.66 -15.18
GILBOA___4 23759	73.15 2.20 -26.09	64.03 1.85 -22.80	60.60 1.51 -26.95	58.71 1.31 -29.60	59.08 1.33 -29.39	60.67 1.40 -29.40	69.69 2.08 -24.28	70.74 1.98 -29.13	69.80 2.27 -25.47	71.29 2.10 -29.53	71.15 2.24 -26.71	72.74 2.32 -26.67	73.11 2.49 -23.61	73.97 2.49 -24.53	72.84 2.75 -18.08	76.57 2.75 -21.85	90.30 2.75 -35.59	102.58 3.10 -40.92	93.10 3.43 -23.73	84.42 4.17 0.00	79.25 3.69 -4.55	76.07 3.37 -7.95	74.60 3.07 -12.49	73.20 2.66 -15.18
GILBOA____ 23599	73.15 2.20 -26.09	64.03 1.85 -22.80	60.60 1.51 -26.95	58.71 1.31 -29.60	59.08 1.33 -29.39	60.67 1.40 -29.40	69.69 2.08 -24.28	70.74 1.98 -29.13	69.80 2.27 -25.47	71.29 2.10 -29.53	71.15 2.24 -26.71	72.74 2.32 -26.67	73.11 2.49 -23.61	73.97 2.49 -24.53	72.84 2.75 -18.08	76.57 2.75 -21.85	90.30 2.75 -35.59	102.58 3.10 -40.92	93.10 3.43 -23.73	84.42 4.17 0.00	79.25 3.69 -4.55	76.07 3.37 -7.95	74.60 3.07 -12.49	73.20 2.66 -15.18
GINNA____ 23603	46.94 -1.12 -3.19	40.87 -1.30 -2.79	34.41 -1.03 -3.30	30.51 -0.92 -3.62	31.04 -0.91 -3.60	32.50 -0.96 -3.60	45.09 -1.21 -2.97	41.77 -1.42 -3.56	43.49 -1.68 -3.11	41.49 -1.78 -3.61	43.61 -1.86 -3.27	44.92 -2.10 -3.26	47.60 -2.30 -2.89	47.70 -2.25 -3.00	51.72 -2.50 -2.21	52.25 -2.39 -2.67	53.97 -2.34 -4.34	61.04 -2.52 -5.00	66.08 -2.77 -2.90	76.80 -3.45 0.00	68.72 -2.84 -0.56	63.40 -2.33 -0.97	58.38 -2.18 -1.53	55.68 -1.55 -1.85

GLEN PARK____ 23778	42.59 0.32 2.59	40.61 0.16 -1.07	33.56 0.16 -1.26	29.19 0.00 -1.39	29.76 0.03 -1.38	31.45 0.21 -1.38	42.49 0.69 1.53	41.98 0.99 -1.37	42.56 1.09 0.59	40.18 0.67 0.16	38.07 0.47 4.60	42.45 0.57 1.87	42.81 0.28 4.49	42.54 -0.05 4.36	45.52 0.21 6.70	45.73 0.31 6.54	46.32 0.26 5.90	53.97 0.76 5.34	60.70 0.86 6.10	74.21 1.28 7.32	66.97 1.21 5.24	62.10 1.29 3.95	57.37 1.00 2.67	54.48 0.94 1.83
GLENWOOD_IC_1_G5 23712	112.42 5.25 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	64.98 3.03 -34.15	65.71 3.09 -34.27	65.69 3.23 -32.61	72.61 4.85 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.44 5.04 -57.74	104.05 5.36 -56.49	106.86 5.34 -57.77	106.96 5.78 -54.17	111.49 5.92 -58.63	144.49 6.66 -85.82	139.66 6.65 -81.05	169.27 6.65 -110.66	177.61 7.38 -111.68	176.18 8.11 -102.13	144.09 9.71 -54.13	113.79 8.45 -34.34	111.22 7.38 -39.08	102.51 7.08 -36.39	98.90 6.15 -37.39
GLENWOOD_IC_2_G1 23688	112.11 4.94 -62.31	102.72 4.02 -59.32	72.22 3.21 -36.87	64.78 2.84 -34.15	65.52 2.89 -34.27	65.48 3.01 -32.61	72.30 4.55 -24.43	99.49 4.40 -55.46	99.45 5.00 -52.39	102.16 4.76 -57.74	103.75 5.06 -56.49	106.82 5.29 -57.77	106.87 5.69 -54.17	111.40 5.82 -58.63	144.33 6.50 -85.82	139.51 6.49 -81.05	169.11 6.49 -110.66	177.43 7.20 -111.68	175.98 7.91 -102.13	143.93 9.55 -54.13	113.72 8.37 -34.34	111.15 7.32 -39.08	102.10 6.67 -36.39	98.52 5.76 -37.39
GLENWOOD_IC_3_G1 23689	112.11 4.94 -62.31	102.72 4.02 -59.32	72.22 3.21 -36.87	64.78 2.84 -34.15	65.52 2.89 -34.27	65.48 3.01 -32.61	72.30 4.55 -24.43	99.49 4.40 -55.46	99.45 5.00 -52.39	102.16 4.76 -57.74	103.75 5.06 -56.49	106.82 5.29 -57.77	106.87 5.69 -54.17	111.40 5.82 -58.63	144.33 6.50 -85.82	139.51 6.49 -81.05	169.11 6.49 -110.66	177.43 7.20 -111.68	175.98 7.91 -102.13	143.93 9.55 -54.13	113.72 8.37 -34.34	111.15 7.32 -39.08	102.10 6.67 -36.39	98.52 5.76 -37.39
GLENWOOD____4 23550	112.42 5.25 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	64.98 3.03 -34.15	65.71 3.09 -34.27	65.69 3.23 -32.61	72.61 4.85 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.44 5.04 -57.74	104.05 5.36 -56.49	107.00 5.47 -57.77	107.10 5.92 -54.17	111.64 6.06 -58.63	144.64 6.81 -85.82	139.82 6.81 -81.05	169.43 6.81 -110.66	177.79 7.56 -111.68	176.31 8.24 -102.13	144.33 9.95 -54.13	114.00 8.66 -34.34	111.41 7.57 -39.08	102.51 7.08 -36.39	98.90 6.15 -37.39
GLENWOOD____5 23614	112.42 5.25 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	64.98 3.03 -34.15	65.71 3.09 -34.27	65.69 3.23 -32.61	72.61 4.85 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.44 5.04 -57.74	104.05 5.36 -56.49	107.00 5.47 -57.77	107.10 5.92 -54.17	111.64 6.06 -58.63	144.64 6.81 -85.82	139.82 6.81 -81.05	169.43 6.81 -110.66	177.79 7.56 -111.68	176.31 8.24 -102.13	144.33 9.95 -54.13	114.00 8.66 -34.34	111.41 7.57 -39.08	102.51 7.08 -36.39	98.90 6.15 -37.39
GLOBAL GREEN_PORT_GT1 23814	113.32 6.15 -62.31	103.86 5.16 -59.32	73.16 4.15 -36.87	65.70 3.75 -34.15	66.45 3.83 -34.27	66.47 4.00 -32.61	73.74 5.98 -24.43	100.91 5.83 -55.46	101.05 6.60 -52.39	103.51 6.11 -57.74	105.02 6.33 -56.49	108.35 6.82 -57.77	108.66 7.48 -54.17	113.09 7.51 -58.63	145.94 8.11 -85.82	141.32 8.31 -81.05	171.25 8.63 -110.66	180.19 9.95 -111.68	179.08 11.01 -102.13	147.15 12.76 -54.13	116.56 11.21 -34.34	113.93 10.10 -39.08	104.64 9.21 -36.39	100.73 7.98 -37.39
GLOBE____DSASP 323697	49.18 0.27 -4.05	42.72 -0.20 -3.54	36.22 -0.10 -4.18	32.26 -0.14 -4.60	32.86 -0.06 -4.56	34.28 -0.15 -4.57	46.84 -0.26 -3.77	43.31 -0.83 -4.52	44.87 -1.13 -3.95	42.97 -1.27 -4.58	44.99 -1.35 -4.14	46.18 -1.71 -4.13	48.79 -1.88 -3.66	49.06 -1.69 -3.80	52.67 -2.13 -2.80	53.32 -2.03 -3.38	55.46 -2.03 -5.53	62.58 -2.34 -6.37	67.06 -2.57 -3.69	77.26 -2.97 0.02	69.21 -2.49 -0.69	64.36 -1.62 -1.22	59.32 -1.65 -1.93	57.39 -0.33 -2.35
GOETHSLN____LBMP 323567	75.77 4.67 -26.23	66.01 3.70 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.58 2.66 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.04 4.98 -26.86	76.24 5.20 -27.28	76.30 5.54 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.25 6.34 -22.95	103.89 6.34 -45.59	110.74 6.96 -45.22	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.77 6.32 -13.40	76.75 5.37 -16.01
GOODYEAR_LAKE_HYD 323669	54.63 2.47 -7.30	47.72 1.97 -6.38	41.28 1.61 -7.54	37.44 1.36 -8.28	38.02 1.45 -8.22	39.64 1.55 -8.22	52.63 2.51 -6.79	50.19 2.42 -8.15	51.75 2.57 -7.12	50.18 2.26 -8.26	52.08 2.40 -7.47	53.75 2.54 -7.46	56.34 2.73 -6.60	56.49 2.67 -6.86	60.03 2.96 -5.06	61.04 2.96 -6.11	64.88 2.96 -9.96	73.52 3.51 -11.45	76.61 4.02 -6.64	85.31 5.06 0.00	76.68 4.40 -1.27	71.06 4.08 -2.22	66.08 3.54 -3.49	62.77 3.15 -4.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	54.97 1.57 -8.54	47.98 1.14 -7.46	41.92 0.96 -8.82	38.30 0.81 -9.69	38.85 0.88 -9.62	40.41 0.93 -9.62	52.83 1.56 -7.95	50.47 1.31 -9.54	51.70 1.31 -8.34	50.44 1.11 -9.67	52.13 1.18 -8.74	53.67 1.18 -8.73	56.01 1.27 -7.73	56.30 1.31 -8.03	59.38 1.45 -5.92	60.62 1.51 -7.15	65.07 1.45 -11.65	73.65 1.70 -13.39	75.76 2.05 -7.77	83.06 2.81 0.00	74.77 2.27 -1.49	69.56 2.20 -2.60	64.96 1.83 -4.09	62.22 1.88 -4.97
GOUDEY____7 23579	54.97 1.57 -8.54	48.02 1.18 -7.46	41.96 1.00 -8.82	38.32 0.83 -9.69	38.88 0.91 -9.62	40.41 0.93 -9.62	52.88 1.60 -7.95	50.51 1.35 -9.54	51.74 1.35 -8.34	50.48 1.15 -9.67	52.17 1.22 -8.74	53.71 1.22 -8.73	56.06 1.31 -7.73	56.35 1.36 -8.03	59.44 1.51 -5.92	60.67 1.56 -7.15	65.17 1.56 -11.65	73.70 1.75 -13.39	75.82 2.11 -7.77	83.14 2.88 0.00	74.83 2.34 -1.49	69.63 2.27 -2.60	65.02 1.89 -4.09	62.28 1.94 -4.97
GOUDEY____8 23580	54.97 1.57 -8.54	47.98 1.14 -7.46	41.92 0.96 -8.82	38.30 0.81 -9.69	38.85 0.88 -9.62	40.41 0.93 -9.62	52.83 1.56 -7.95	50.47 1.31 -9.54	51.70 1.31 -8.34	50.44 1.11 -9.67	52.13 1.18 -8.74	53.67 1.18 -8.73	56.01 1.27 -7.73	56.30 1.31 -8.03	59.38 1.45 -5.92	60.62 1.51 -7.15	65.07 1.45 -11.65	73.65 1.70 -13.39	75.76 2.05 -7.77	83.06 2.81 0.00	74.77 2.27 -1.49	69.56 2.20 -2.60	64.96 1.83 -4.09	62.22 1.88 -4.97
GOWANUS_GT1_1 24077	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_2 24078	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02

GOWANUS_GT1_3 24079	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_4 24080	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_5 24084	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_6 24111	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_7 24112	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT1_8 24113	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_1 24114	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_2 24115	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_3 24116	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_4 24117	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_5 24118	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_6 24119	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_7 24120	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT2_8 24121	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_1 24122	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02



GOWANUS_GT3_2 24123	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_3 24124	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_4 24125	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_5 24126	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_6 24127	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_7 24128	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT3_8 24129	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_1 24130	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_2 24131	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_3 24132	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_4 24133	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_5 24134	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_6 24135	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_7 24136	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GOWANUS_GT4_8 24137	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02

GREENIDGE___3 23582	51.67 1.53 -5.28	45.01 1.02 -4.61	38.46 0.87 -5.45	34.48 0.70 -5.99	35.09 0.79 -5.94	36.64 0.83 -5.95	49.88 1.65 -4.91	46.75 1.23 -5.89	48.27 1.05 -5.15	46.39 0.75 -5.98	48.45 0.84 -5.40	49.90 0.74 -5.40	52.59 0.80 -4.78	52.85 0.94 -4.96	56.55 0.88 -3.66	57.37 0.98 -4.42	60.20 1.04 -7.20	68.23 1.40 -8.27	72.59 1.84 -4.80	82.90 2.64 0.00	74.05 2.13 -0.92	68.50 2.13 -1.61	63.28 1.71 -2.52	60.38 1.94 -3.07
GREENIDGE___4 23583	51.67 1.53 -5.28	45.01 1.02 -4.61	38.46 0.87 -5.45	34.48 0.70 -5.99	35.09 0.79 -5.94	36.64 0.83 -5.95	49.88 1.65 -4.91	46.75 1.23 -5.89	48.27 1.05 -5.15	46.39 0.75 -5.98	48.45 0.84 -5.40	49.90 0.74 -5.40	52.59 0.80 -4.78	52.85 0.94 -4.96	56.55 0.88 -3.66	57.37 0.98 -4.42	60.20 1.04 -7.20	68.23 1.40 -8.27	72.59 1.84 -4.80	82.90 2.64 0.00	74.05 2.13 -0.92	68.50 2.13 -1.61	63.28 1.71 -2.52	60.38 1.94 -3.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
GROVEVILLE___HYD 323602	75.60 4.35 -26.39	65.99 3.55 -23.06	62.23 2.83 -27.26	60.25 2.50 -29.94	60.61 2.52 -29.73	62.23 2.63 -29.74	71.75 3.85 -24.56	72.90 3.80 -29.47	72.15 4.33 -25.76	73.58 4.05 -29.87	73.61 4.39 -27.02	75.75 4.64 -27.36	75.87 4.98 -23.88	77.81 5.07 -25.79	77.59 5.88 -19.71	80.80 5.92 -22.92	98.28 5.82 -40.50	109.95 6.44 -44.96	98.97 7.12 -25.90	89.43 8.50 -0.67	83.02 7.38 -4.62	79.87 6.48 -8.63	78.28 5.85 -13.39	76.34 4.93 -16.04
HAMPSHIRE___PAPER_HYD 323593	32.98 -1.08 10.81	38.51 -0.87 0.00	31.43 -0.71 0.00	27.13 -0.67 0.00	27.65 -0.71 0.00	29.26 -0.60 0.00	34.94 -0.82 7.56	39.11 -0.52 0.00	36.45 -0.55 5.06	34.65 -0.64 4.38	24.82 -0.80 16.58	34.21 -0.70 8.84	30.26 -0.89 15.86	30.20 -1.13 15.62	29.26 -1.35 21.39	28.90 -1.61 21.45	28.64 -1.87 21.45	36.10 -1.88 20.58	43.40 -2.11 20.43	57.01 -2.49 20.75	53.19 -2.34 15.47	50.76 -1.75 12.25	48.51 -1.30 9.23	46.83 -1.33 7.21
HARDSCRABBLE_WT_PWR 323673	46.28 0.45 -0.96	39.66 0.28 0.00	32.36 0.23 0.00	27.97 0.17 0.00	28.61 0.25 0.00	30.22 0.36 0.00	44.60 0.61 -0.67	40.11 0.48 0.00	42.93 0.42 -0.45	40.37 0.32 -0.39	43.97 0.30 -1.47	44.85 0.31 -0.79	48.71 0.28 -1.41	48.58 0.24 -1.39	54.17 0.26 -1.90	54.19 0.31 -1.91	54.24 0.37 -1.91	60.97 0.59 -1.83	68.69 0.92 -1.82	83.38 1.28 -1.85	73.66 1.28 -1.38	67.08 1.23 -1.09	61.04 1.18 -0.82	57.23 1.22 -0.64
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	73.53 3.99 -24.68	64.18 3.23 -21.57	60.21 2.57 -25.50	58.08 2.28 -28.00	58.48 2.33 -27.80	60.09 2.42 -27.82	69.89 3.59 -22.97	70.75 3.57 -27.56	70.23 4.08 -24.09	71.44 3.85 -27.93	71.61 4.14 -25.27	73.81 4.42 -25.63	74.09 4.75 -22.33	76.02 4.84 -24.23	86.88 5.51 -29.36	79.05 5.56 -21.53	119.54 5.51 -62.07	106.93 6.09 -42.29	96.94 6.66 -24.34	88.90 7.95 -0.71	82.20 6.89 -4.31	78.89 6.02 -8.11	77.09 5.49 -12.56	74.98 4.59 -15.02
HARZA MOOSE___RIVER 24016	43.52 0.45 1.79	40.14 0.31 -0.45	32.92 0.26 -0.53	28.52 0.14 -0.58	29.11 0.17 -0.58	30.71 0.27 -0.58	42.84 0.65 1.13	40.99 0.79 -0.57	42.28 0.80 0.58	39.86 0.56 0.35	39.74 0.55 3.01	43.05 0.66 1.36	44.66 0.57 2.92	44.52 0.42 2.85	48.27 0.47 4.21	48.29 0.47 4.14	48.46 0.37 3.87	55.68 0.71 3.58	62.91 0.86 3.89	77.03 1.21 4.42	68.86 1.07 3.21	63.34 1.03 2.46	58.14 0.83 1.72	54.91 0.77 1.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	76.04 4.94 -26.24	66.17 3.86 -22.93	62.30 3.05 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.92 7.14 -45.22	99.68 7.71 -26.02	90.44 9.38 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
HEMPSTEAD____ 23647	112.47 5.29 -62.31	103.07 4.37 -59.32	72.51 3.50 -36.87	65.03 3.09 -34.15	65.77 3.15 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.84 4.75 -55.46	99.83 5.39 -52.39	102.48 5.08 -57.74	104.01 5.32 -56.49	107.09 5.56 -57.77	107.15 5.97 -54.17	111.64 6.06 -58.63	144.64 6.81 -85.82	139.82 6.81 -81.05	169.48 6.86 -110.66	177.84 7.61 -111.68	176.45 8.38 -102.13	144.42 10.03 -54.13	114.15 8.80 -34.34	111.54 7.70 -39.08	102.57 7.14 -36.39	98.96 6.20 -37.39
HICKLING___1 23621	53.98 2.38 -6.74	47.04 1.77 -5.89	40.58 1.48 -6.96	36.64 1.19 -7.65	37.25 1.31 -7.59	38.83 1.37 -7.60	51.94 2.34 -6.27	49.10 1.94 -7.53	50.54 1.89 -6.58	48.84 1.55 -7.63	50.84 1.73 -6.90	52.27 1.62 -6.89	54.90 1.79 -6.10	55.22 1.93 -6.34	58.66 1.98 -4.67	59.69 2.08 -5.65	63.24 2.08 -9.19	71.58 2.46 -10.57	75.11 3.04 -6.13	84.58 4.33 0.00	75.59 3.41 -1.17	70.18 3.37 -2.05	65.04 2.78 -3.22	62.22 2.93 -3.92
HICKLING___2 23622	53.98 2.38 -6.74	47.04 1.77 -5.89	40.58 1.48 -6.96	36.64 1.19 -7.65	37.25 1.31 -7.59	38.83 1.37 -7.60	51.94 2.34 -6.27	49.10 1.94 -7.53	50.54 1.89 -6.58	48.84 1.55 -7.63	50.84 1.73 -6.90	52.27 1.62 -6.89	54.90 1.79 -6.10	55.22 1.93 -6.34	58.66 1.98 -4.67	59.69 2.08 -5.65	63.24 2.08 -9.19	71.58 2.46 -10.57	75.11 3.04 -6.13	84.58 4.33 0.00	75.59 3.41 -1.17	70.18 3.37 -2.05	65.04 2.78 -3.22	62.22 2.93 -3.92
HIGH FALLS___HY 23754	75.01 4.31 -25.84	65.35 3.39 -22.58	61.50 2.67 -26.70	59.48 2.36 -29.32	59.87 2.41 -29.11	61.46 2.48 -29.12	71.02 3.64 -24.05	72.08 3.61 -28.85	71.28 4.00 -25.22	72.60 3.69 -29.25	72.58 3.93 -26.45	74.72 4.24 -26.72	74.91 4.51 -23.38	76.68 4.65 -25.07	75.91 5.41 -18.50	79.87 5.61 -22.29	95.28 5.15 -38.17	108.47 5.85 -44.06	97.95 6.59 -25.41	88.66 7.87 -0.54	82.49 6.89 -4.60	79.32 6.09 -8.48	77.72 5.49 -13.18	75.69 4.48 -15.83
HILLBURN___GT 23639	73.97 4.08 -25.02	64.52 3.27 -21.87	60.59 2.60 -25.85	58.50 2.31 -28.39	58.93 2.38 -28.19	60.51 2.45 -28.20	70.35 3.73 -23.29	71.21 3.64 -27.94	70.69 4.21 -24.43	71.99 4.00 -28.32	72.08 4.26 -25.62	74.26 4.51 -26.00	74.50 4.84 -22.64	76.51 4.97 -24.58	84.63 5.62 -27.00	79.42 5.61 -21.84	114.39 5.61 -56.81	107.63 6.15 -42.93	97.38 6.73 -24.71	89.00 8.02 -0.73	82.41 7.03 -4.37	79.07 6.09 -8.23	77.33 5.55 -12.74	75.26 4.65 -15.23
HISHELDN_WT_PWR 323625	51.16 1.48 -4.82	44.50 0.91 -4.21	37.88 0.77 -4.98	33.82 0.56 -5.47	34.49 0.71 -5.43	35.98 0.69 -5.43	48.89 1.08 -4.48	45.63 0.63 -5.37	47.18 0.42 -4.69	45.15 0.04 -5.44	47.21 0.08 -4.92	48.50 -0.17 -4.91	51.13 -0.23 -4.35	51.43 -0.05 -4.52	55.08 -0.26 -3.33	55.94 -0.05 -4.03	58.53 0.00 -6.56	66.11 0.00 -7.56	70.59 0.26 -4.38	81.22 0.97 0.00	72.41 0.57 -0.84	67.39 1.17 -1.47	62.06 0.71 -2.31	59.72 1.55 -2.80

HOLTSVILLE_IC_1 23690	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.26 5.68 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.96 6.34 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
HOLTSVILLE_IC_10 23699	112.42 5.25 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	99.96 4.87 -55.46	100.00 5.55 -52.39	102.56 5.15 -57.74	103.97 5.27 -56.49	107.13 5.60 -57.77	107.20 6.02 -54.17	111.59 6.01 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.37 6.75 -110.66	177.90 7.67 -111.68	176.51 8.44 -102.13	144.25 9.87 -54.13	114.22 8.87 -34.34	111.86 8.03 -39.08	102.87 7.44 -36.39	99.23 6.48 -37.39
HOLTSVILLE_IC_2 23691	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.26 5.68 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.96 6.34 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
HOLTSVILLE_IC_3 23692	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.26 5.68 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.96 6.34 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
HOLTSVILLE_IC_4 23693	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.26 5.68 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.96 6.34 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
HOLTSVILLE_IC_5 23694	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.26 5.68 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.96 6.34 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
HOLTSVILLE_IC_6 23695	112.42 5.25 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	99.96 4.87 -55.46	100.00 5.55 -52.39	102.56 5.15 -57.74	103.97 5.27 -56.49	107.13 5.60 -57.77	107.20 6.02 -54.17	111.59 6.01 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.37 6.75 -110.66	177.90 7.67 -111.68	176.51 8.44 -102.13	144.25 9.87 -54.13	114.22 8.87 -34.34	111.86 8.03 -39.08	102.87 7.44 -36.39	99.23 6.48 -37.39
HOLTSVILLE_IC_7 23696	112.42 5.25 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	99.96 4.87 -55.46	100.00 5.55 -52.39	102.56 5.15 -57.74	103.97 5.27 -56.49	107.13 5.60 -57.77	107.20 6.02 -54.17	111.59 6.01 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.37 6.75 -110.66	177.90 7.67 -111.68	176.51 8.44 -102.13	144.25 9.87 -54.13	114.22 8.87 -34.34	111.86 8.03 -39.08	102.87 7.44 -36.39	99.23 6.48 -37.39
HOLTSVILLE_IC_8 23697	112.42 5.25 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	99.96 4.87 -55.46	100.00 5.55 -52.39	102.56 5.15 -57.74	103.97 5.27 -56.49	107.13 5.60 -57.77	107.20 6.02 -54.17	111.59 6.01 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.37 6.75 -110.66	177.90 7.67 -111.68	176.51 8.44 -102.13	144.25 9.87 -54.13	114.22 8.87 -34.34	111.86 8.03 -39.08	102.87 7.44 -36.39	99.23 6.48 -37.39
HOLTSVILLE_IC_9 23698	112.42 5.25 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	65.14 3.20 -34.15	65.88 3.26 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	99.96 4.87 -55.46	100.00 5.55 -52.39	102.56 5.15 -57.74	103.97 5.27 -56.49	107.13 5.60 -57.77	107.20 6.02 -54.17	111.59 6.01 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.37 6.75 -110.66	177.90 7.67 -111.68	176.51 8.44 -102.13	144.25 9.87 -54.13	114.22 8.87 -34.34	111.86 8.03 -39.08	102.87 7.44 -36.39	99.23 6.48 -37.39
HOWARD_WT_PWR 323690	52.59 2.11 -5.61	45.74 1.46 -4.90	39.19 1.25 -5.80	35.14 0.97 -6.37	35.81 1.14 -6.32	37.41 1.22 -6.33	50.72 2.17 -5.22	47.57 1.66 -6.28	49.02 1.47 -5.49	47.03 0.99 -6.37	49.02 1.06 -5.76	50.38 0.87 -5.75	52.99 0.89 -5.09	53.32 1.08 -5.29	56.95 1.04 -3.90	57.87 1.20 -4.71	60.93 1.30 -7.67	69.17 1.82 -8.80	73.55 2.51 -5.10	84.18 3.93 0.00	75.11 3.12 -0.98	69.71 3.24 -1.71	64.32 2.59 -2.69	61.62 2.99 -3.26
HQ_GEN_CEDARS 23644	23.59 -1.97 19.30	37.88 -1.50 0.00	30.88 -1.25 0.00	26.74 -1.06 0.00	27.22 -1.14 0.00	28.73 -1.13 0.00	27.97 -1.86 13.49	38.04 -1.59 0.00	31.38 -1.64 9.04	30.37 -1.47 7.82	11.00 -1.60 29.60	26.35 -1.62 15.79	17.00 -1.69 28.32	17.27 -1.78 27.90	11.73 -2.08 38.20	11.47 -2.18 38.31	11.37 -2.29 38.31	19.29 -2.52 36.75	26.56 -2.90 36.49	39.59 -3.61 37.05	39.90 -3.48 27.63	39.90 -2.98 21.88	39.90 -2.66 16.49	39.90 -2.60 12.87
HQ_GEN_CEDARS_PROXY 323590	23.59 -1.97 19.30	37.88 -1.50 0.00	30.88 -1.25 0.00	26.74 -1.06 0.00	27.22 -1.14 0.00	28.73 -1.13 0.00	27.97 -1.86 13.49	38.04 -1.59 0.00	31.38 -1.64 9.04	30.37 -1.47 7.82	11.00 -1.60 29.60	26.35 -1.62 15.79	17.00 -1.69 28.32	17.27 -1.78 27.90	11.73 -2.08 38.20	11.47 -2.18 38.31	11.37 -2.29 38.31	19.29 -2.52 36.75	26.56 -2.90 36.49	39.59 -3.61 37.05	39.90 -3.48 27.63	39.90 -2.98 21.88	39.90 -2.66 16.49	39.90 -2.60 12.87
HQ_GEN_IMPORT 323601	38.44 -1.48 4.95	38.28 -1.10 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.53 -0.82 0.00	29.02 -0.84 0.00	38.44 -1.43 3.46	38.44 -1.19 0.00	38.44 -1.30 2.32	36.51 -1.15 2.00	33.35 -1.27 7.58	38.44 -1.27 4.05	38.44 -1.32 7.26	38.44 -1.36 7.15	40.66 -1.56 9.79	40.66 -1.56 9.75	40.66 -1.56 9.75	47.33 -1.88 9.35	54.55 -2.11 9.28	50.44 -2.65 27.17	48.90 -2.28 19.83	47.33 -2.14 15.29	46.74 -1.89 10.41	38.44 -1.83 15.11
HQ_GEN_WHEEL 23651	38.44 -1.48 4.95	38.28 -1.10 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.53 -0.82 0.00	29.02 -0.84 0.00	38.44 -1.43 3.46	38.44 -1.19 0.00	38.44 -1.30 2.32	36.51 -1.15 2.00	33.35 -1.27 7.58	38.44 -1.27 4.05	38.44 -1.32 7.26	38.44 -1.36 7.15	40.66 -1.56 9.79	40.66 -1.56 9.75	40.66 -1.56 9.75	47.33 -1.88 9.35	54.55 -2.11 9.28	50.44 -2.65 27.17	48.90 -2.28 19.83	47.33 -2.14 15.29	46.74 -1.89 10.41	38.44 -1.83 15.11

HUDSON AVE_GT_3 23810	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.30 2.87 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.30	72.72 5.04 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.60 6.61 -21.98	81.46 6.55 -22.95	104.10 6.55 -45.59	111.03 7.26 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.96 8.37 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.09 5.70 -16.01
HUDSON AVE_GT_4 23540	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.30 2.87 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.30	72.72 5.04 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.60 6.61 -21.98	81.46 6.55 -22.95	104.10 6.55 -45.59	111.03 7.26 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.96 8.37 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.09 5.70 -16.01
HUDSON AVE_GT_5 23657	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.30 2.87 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.30	72.72 5.04 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.60 6.61 -21.98	81.46 6.55 -22.95	104.10 6.55 -45.59	111.03 7.26 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.96 8.37 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.09 5.70 -16.01
HUDSON_AVE_10 24168	75.81 4.71 -26.23	66.05 3.74 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.61 2.70 -29.56	62.24 2.81 -29.57	72.12 4.37 -24.42	73.20 4.28 -29.30	72.63 4.96 -25.61	74.08 4.72 -29.70	74.00 4.94 -26.86	76.24 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.89 6.34 -45.59	110.80 7.02 -45.22	99.67 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.94 6.49 -13.40	76.92 5.54 -16.01
HUNTER MOUNT___DRP 323613	76.87 3.37 -28.64	67.25 2.84 -25.03	64.01 2.28 -29.59	62.28 1.97 -32.50	62.67 2.04 -32.27	64.27 2.12 -32.29	73.02 3.03 -26.66	74.54 2.93 -31.98	73.13 3.11 -27.96	74.94 2.86 -32.42	74.57 3.04 -29.32	76.39 3.19 -29.44	76.36 3.43 -25.92	77.78 3.47 -27.35	76.23 4.06 -20.17	80.46 4.16 -24.34	97.91 4.16 -41.78	109.90 4.74 -46.61	98.31 5.41 -26.96	87.04 6.50 -0.29	81.78 5.75 -5.02	79.01 5.24 -9.01	77.79 4.66 -14.08	76.37 3.99 -17.01
HUNTINGTON_RES_REC 323705	112.65 5.47 -62.31	103.23 4.53 -59.32	72.64 3.63 -36.87	65.06 3.11 -34.15	65.80 3.18 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.88 4.79 -55.46	99.88 5.43 -52.39	102.52 5.12 -57.74	103.80 5.10 -56.49	107.04 5.51 -57.77	107.10 5.92 -54.17	111.59 6.01 -58.63	144.38 6.55 -85.82	139.72 6.71 -81.05	169.43 6.81 -110.66	177.90 7.67 -111.68	176.45 8.38 -102.13	144.25 9.87 -54.13	114.15 8.80 -34.34	111.67 7.83 -39.08	102.63 7.20 -36.39	99.12 6.36 -37.39
HUNTLEY___63 23557	50.61 1.53 -4.22	43.93 0.87 -3.69	37.27 0.77 -4.36	33.15 0.56 -4.79	33.79 0.68 -4.75	35.25 0.63 -4.76	48.21 0.95 -3.93	44.81 0.48 -4.70	46.50 0.33 -4.11	44.55 0.12 -4.76	46.64 0.13 -4.31	47.84 -0.22 -4.30	50.54 -0.28 -3.81	50.82 -0.09 -3.96	54.51 -0.42 -2.92	55.18 -0.31 -3.53	57.50 -0.21 -5.74	64.83 -0.35 -6.62	69.46 -0.33 -3.84	80.17 -0.08 0.00	71.67 -0.07 -0.74	66.76 0.71 -1.29	61.18 0.12 -2.02	59.04 1.22 -2.46
HUNTLEY___64 23558	50.61 1.53 -4.22	43.93 0.87 -3.69	37.27 0.77 -4.36	33.15 0.56 -4.79	33.79 0.68 -4.75	35.25 0.63 -4.76	48.21 0.95 -3.93	44.81 0.48 -4.70	46.50 0.33 -4.11	44.55 0.12 -4.76	46.64 0.13 -4.31	47.84 -0.22 -4.30	50.54 -0.28 -3.81	50.82 -0.09 -3.96	54.51 -0.42 -2.92	55.18 -0.31 -3.53	57.50 -0.21 -5.74	64.83 -0.35 -6.62	69.46 -0.33 -3.84	80.17 -0.08 0.00	71.67 -0.07 -0.74	66.76 0.71 -1.29	61.18 0.12 -2.02	59.04 1.22 -2.46
HUNTLEY___65 23559	50.61 1.53 -4.22	43.93 0.87 -3.69	37.27 0.77 -4.36	33.15 0.56 -4.79	33.79 0.68 -4.75	35.25 0.63 -4.76	48.21 0.95 -3.93	44.81 0.48 -4.70	46.50 0.33 -4.11	44.55 0.12 -4.76	46.64 0.13 -4.31	47.84 -0.22 -4.30	50.54 -0.28 -3.81	50.82 -0.09 -3.96	54.51 -0.42 -2.92	55.18 -0.31 -3.53	57.50 -0.21 -5.74	64.83 -0.35 -6.62	69.46 -0.33 -3.84	80.17 -0.08 0.00	71.67 -0.07 -0.74	66.76 0.71 -1.29	61.18 0.12 -2.02	59.04 1.22 -2.46
HUNTLEY___66 23560	50.61 1.53 -4.22	43.93 0.87 -3.69	37.27 0.77 -4.36	33.15 0.56 -4.79	33.79 0.68 -4.75	35.25 0.63 -4.76	48.21 0.95 -3.93	44.81 0.48 -4.70	46.50 0.33 -4.11	44.55 0.12 -4.76	46.64 0.13 -4.31	47.84 -0.22 -4.30	50.54 -0.28 -3.81	50.82 -0.09 -3.96	54.51 -0.42 -2.92	55.18 -0.31 -3.53	57.50 -0.21 -5.74	64.83 -0.35 -6.62	69.46 -0.33 -3.84	80.17 -0.08 0.00	71.67 -0.07 -0.74	66.76 0.71 -1.29	61.18 0.12 -2.02	59.04 1.22 -2.46
HUNTLEY___67 23561	50.39 1.21 -4.31	43.77 0.63 -3.77	37.17 0.58 -4.45	33.11 0.42 -4.89	33.75 0.54 -4.85	35.19 0.48 -4.86	48.03 0.69 -4.01	44.63 0.20 -4.80	46.21 -0.04 -4.20	44.29 -0.24 -4.86	46.35 -0.25 -4.40	47.63 -0.52 -4.39	50.24 -0.66 -3.89	50.52 -0.47 -4.04	54.21 -0.78 -2.98	54.89 -0.68 -3.60	57.21 -0.62 -5.87	64.50 -0.82 -6.76	69.08 -0.79 -3.92	79.61 -0.64 0.00	71.12 -0.64 -0.75	66.20 0.13 -1.31	60.87 -0.24 -2.06	58.76 0.88 -2.51
HUNTLEY___68 23562	50.39 1.21 -4.31	43.77 0.63 -3.77	37.17 0.58 -4.45	33.11 0.42 -4.89	33.75 0.54 -4.85	35.19 0.48 -4.86	48.03 0.69 -4.01	44.63 0.20 -4.80	46.21 -0.04 -4.20	44.29 -0.24 -4.86	46.35 -0.25 -4.40	47.63 -0.52 -4.39	50.24 -0.66 -3.89	50.52 -0.47 -4.04	54.21 -0.78 -2.98	54.89 -0.68 -3.60	57.21 -0.62 -5.87	64.50 -0.82 -6.76	69.08 -0.79 -3.92	79.61 -0.64 0.00	71.12 -0.64 -0.75	66.20 0.13 -1.31	60.87 -0.24 -2.06	58.76 0.88 -2.51
HYLAND___LFGE 323620	52.84 3.32 -4.65	45.85 2.40 -4.07	39.00 2.06 -4.81	34.75 1.67 -5.28	35.36 1.76 -5.24	37.02 1.91 -5.24	50.30 2.64 -4.33	46.17 1.35 -5.20	47.27 0.67 -4.54	45.05 0.12 -5.27	47.35 0.38 -4.77	48.65 0.13 -4.76	51.22 0.00 -4.21	51.28 -0.05 -4.38	54.71 -0.52 -3.23	55.34 -0.52 -3.90	58.25 -0.05 -6.33	66.95 1.11 -7.28	72.67 2.51 -4.22	85.07 4.81 0.00	76.22 4.40 -0.81	70.84 4.67 -1.41	65.28 4.02 -2.22	62.28 4.21 -2.70
INDECK___CORINTH 23802	85.42 3.05 -37.50	74.22 2.68 -32.16	72.40 2.25 -38.01	71.44 1.89 -41.75	71.87 2.07 -41.44	73.48 2.15 -41.47	81.46 3.38 -34.75	83.80 3.09 -41.08	81.63 3.32 -36.25	84.73 3.13 -41.93	84.34 3.38 -38.76	84.37 2.93 -37.68	84.41 3.05 -34.34	84.10 2.82 -34.34	81.23 3.28 -25.94	86.91 3.79 -31.16	103.84 3.90 -47.98	118.27 5.09 -54.63	104.28 5.87 -32.47	87.87 7.14 -0.48	84.76 6.32 -7.44	82.07 6.02 -11.28	81.18 4.84 -17.30	80.76 4.32 -21.07
INDECK___ILION 23567	46.37 0.54 -0.96	39.77 0.39 0.00	32.46 0.32 0.00	28.05 0.25 0.00	28.64 0.28 0.00	30.22 0.36 0.00	44.56 0.56 -0.67	40.14 0.51 0.00	43.02 0.51 -0.45	40.49 0.44 -0.39	44.10 0.42 -1.47	44.98 0.44 -0.79	48.89 0.47 -1.41	48.81 0.47 -1.39	54.43 0.52 -1.90	54.44 0.57 -1.91	54.44 0.57 -1.91	61.09 0.71 -1.83	68.69 0.92 -1.82	83.30 1.21 -1.85	73.45 1.07 -1.38	66.88 1.03 -1.09	60.80 0.94 -0.82	56.90 0.88 -0.64

INDECK___OLEAN 23982	51.68 1.75 -5.07	44.99 1.18 -4.43	38.37 1.00 -5.23	34.30 0.75 -5.75	35.00 0.93 -5.71	36.52 0.96 -5.71	49.65 1.60 -4.72	46.70 1.35 -5.73	48.20 1.14 -5.01	46.28 0.79 -5.82	48.31 0.84 -5.26	49.62 0.61 -5.26	52.26 0.61 -4.64	52.57 0.80 -4.82	56.24 0.67 -3.55	57.09 0.83 -4.30	59.79 0.83 -7.00	67.38 0.88 -7.95	71.87 1.32 -4.61	83.70 3.45 0.00	73.59 1.70 -0.88	68.44 2.13 -1.54	62.76 1.30 -2.43	60.20 1.88 -2.95
INDECK___OSWEGO 23783	46.57 -0.36 -2.06	40.75 -0.43 -1.80	33.92 -0.35 -2.13	29.81 -0.33 -2.34	30.37 -0.31 -2.32	31.86 -0.33 -2.33	44.99 -0.26 -1.92	41.46 -0.47 -2.30	43.53 -0.55 -2.01	41.40 -0.59 -2.33	43.68 -0.63 -2.11	45.16 -0.70 -2.11	48.08 -0.80 -1.87	48.09 -0.80 -1.94	52.60 -0.83 -1.43	52.81 -0.88 -1.73	53.89 -0.88 -2.81	60.91 -0.88 -3.24	66.83 -0.99 -1.88	79.05 -1.20 0.00	70.30 -1.06 -0.36	64.54 -0.84 -0.63	59.26 -0.77 -0.99	56.24 -0.33 -1.20
INDECK___YERKES 23781	50.66 1.57 -4.22	44.01 0.94 -3.69	37.33 0.83 -4.36	33.17 0.58 -4.79	33.85 0.74 -4.75	35.27 0.66 -4.76	48.25 1.00 -3.93	44.84 0.51 -4.70	46.55 0.38 -4.11	44.59 0.16 -4.76	46.68 0.17 -4.31	47.93 -0.13 -4.30	50.59 -0.23 -3.81	50.86 -0.05 -3.96	54.56 -0.36 -2.92	55.23 -0.26 -3.53	57.55 -0.16 -5.74	64.88 -0.29 -6.62	69.52 -0.26 -3.84	80.33 0.08 0.00	71.74 0.00 -0.74	66.83 0.78 -1.29	61.24 0.18 -2.02	59.10 1.27 -2.46
INDIAN POINT_GT_1 24139	75.01 4.17 -25.97	65.47 3.39 -22.70	61.67 2.70 -26.84	59.69 2.42 -29.47	60.05 2.44 -29.26	61.67 2.54 -29.28	71.32 3.81 -24.18	72.35 3.72 -29.00	71.75 4.33 -25.36	73.15 4.09 -29.40	73.14 4.35 -26.59	75.35 4.59 -27.00	75.45 4.94 -23.50	77.59 5.07 -25.57	80.10 5.72 -22.37	80.39 5.72 -22.71	104.15 5.72 -46.47	109.67 6.38 -44.73	98.61 6.92 -25.74	89.39 8.35 -0.79	82.85 7.32 -4.53	79.68 6.35 -8.57	78.03 5.73 -13.26	76.03 4.81 -15.84
INDIAN POINT_GT_2 23659	75.01 4.17 -25.97	65.47 3.39 -22.70	61.67 2.70 -26.84	59.69 2.42 -29.47	60.05 2.44 -29.26	61.67 2.54 -29.28	71.32 3.81 -24.18	72.35 3.72 -29.00	71.75 4.33 -25.36	73.15 4.09 -29.40	73.14 4.35 -26.59	75.35 4.59 -27.00	75.45 4.94 -23.50	77.59 5.07 -25.57	80.10 5.72 -22.37	80.39 5.72 -22.71	104.15 5.72 -46.47	109.67 6.38 -44.73	98.61 6.92 -25.74	89.39 8.35 -0.79	82.85 7.32 -4.53	79.68 6.35 -8.57	78.03 5.73 -13.26	76.03 4.81 -15.84
INDIAN POINT_GT_3 24019	75.01 4.17 -25.97	65.47 3.39 -22.70	61.67 2.70 -26.84	59.69 2.42 -29.47	60.05 2.44 -29.26	61.67 2.54 -29.28	71.32 3.81 -24.18	72.35 3.72 -29.00	71.75 4.33 -25.36	73.15 4.09 -29.40	73.14 4.35 -26.59	75.35 4.59 -27.00	75.45 4.94 -23.50	77.59 5.07 -25.57	80.10 5.72 -22.37	80.39 5.72 -22.71	104.15 5.72 -46.47	109.67 6.38 -44.73	98.61 6.92 -25.74	89.39 8.35 -0.79	82.85 7.32 -4.53	79.68 6.35 -8.57	78.03 5.73 -13.26	76.03 4.81 -15.84
INDIAN POINT___2 23530	74.68 4.17 -25.64	65.17 3.39 -22.41	61.33 2.70 -26.49	59.28 2.39 -29.09	59.68 2.44 -28.88	61.29 2.54 -28.90	71.01 3.81 -23.87	71.98 3.72 -28.63	71.38 4.29 -25.03	72.77 4.09 -29.02	72.80 4.35 -26.25	75.00 4.59 -26.65	75.15 4.94 -23.20	77.24 5.07 -25.22	80.37 5.67 -22.69	80.03 5.66 -22.40	104.82 5.66 -47.19	108.91 6.27 -44.09	98.17 6.86 -25.37	89.28 8.27 -0.77	82.73 7.25 -4.47	79.49 6.28 -8.45	77.79 5.67 -13.08	75.81 4.81 -15.63
INDIAN POINT___3 23531	75.02 4.17 -25.98	65.48 3.39 -22.71	61.68 2.70 -26.85	59.68 2.39 -29.48	60.07 2.44 -29.27	61.69 2.54 -29.29	71.33 3.81 -24.19	72.37 3.72 -29.01	71.72 4.29 -25.37	73.12 4.05 -29.41	73.15 4.35 -26.60	75.32 4.55 -27.02	75.42 4.89 -23.51	77.56 5.03 -25.58	80.08 5.67 -22.40	80.35 5.66 -22.72	104.17 5.66 -46.54	109.58 6.27 -44.76	98.56 6.86 -25.75	89.31 8.27 -0.79	82.71 7.17 -4.54	79.61 6.28 -8.57	77.98 5.67 -13.27	76.04 4.81 -15.85
IP CORINTH___1 23988	85.69 3.32 -37.50	74.41 2.87 -32.16	72.56 2.41 -38.01	71.61 2.06 -41.75	72.01 2.21 -41.44	73.66 2.33 -41.47	81.71 3.64 -34.75	84.04 3.33 -41.08	81.84 3.53 -36.25	84.97 3.37 -41.93	84.60 3.63 -38.76	84.59 3.15 -37.68	84.69 3.34 -34.34	84.39 3.10 -34.34	81.49 3.54 -25.94	87.18 4.06 -31.16	104.15 4.21 -47.98	118.57 5.38 -54.63	104.61 6.20 -32.47	88.36 7.63 -0.48	85.20 6.75 -7.44	82.39 6.35 -11.28	81.54 5.20 -17.30	81.09 4.65 -21.07
IP___TICONDEROGA 23804	87.33 5.02 -37.44	75.74 4.25 -32.11	73.72 3.63 -37.95	72.62 3.14 -41.68	73.17 3.43 -41.38	74.88 3.61 -41.41	83.87 5.85 -34.69	85.84 5.19 -41.02	83.76 5.51 -36.19	86.88 5.35 -41.87	86.64 5.74 -38.70	86.66 5.29 -37.62	86.94 5.64 -34.28	86.05 4.84 -34.26	83.97 6.08 -25.88	89.71 6.65 -31.09	106.67 6.86 -47.85	120.82 7.79 -54.48	107.04 8.70 -32.39	92.19 11.47 -0.47	88.51 10.08 -7.43	85.72 9.71 -11.25	84.09 7.79 -17.26	83.49 7.09 -21.03
ISLIP_RES_REC 323679	112.65 5.47 -62.31	103.31 4.61 -59.32	72.67 3.66 -36.87	65.28 3.33 -34.15	66.02 3.40 -34.27	66.05 3.58 -32.61	73.13 5.37 -24.43	100.20 5.11 -55.46	100.25 5.81 -52.39	102.80 5.39 -57.74	104.26 5.57 -56.49	107.43 5.90 -57.77	107.53 6.34 -54.17	111.96 6.38 -58.63	144.64 6.81 -85.82	139.98 6.97 -81.05	169.79 7.17 -110.66	178.37 8.14 -111.68	177.04 8.97 -102.13	144.90 10.51 -54.13	114.72 9.37 -34.34	112.32 8.48 -39.08	103.28 7.85 -36.39	99.57 6.81 -37.39
JARVIS____ 23743	46.18 0.36 -0.96	39.66 0.28 0.00	32.36 0.23 0.00	27.97 0.17 0.00	28.53 0.17 0.00	30.07 0.21 0.00	44.34 0.35 -0.67	39.91 0.28 0.00	42.81 0.30 -0.45	40.33 0.28 -0.39	43.97 0.30 -1.47	44.85 0.31 -0.79	48.75 0.33 -1.41	48.67 0.33 -1.39	54.28 0.37 -1.90	54.24 0.37 -1.91	54.24 0.37 -1.91	60.85 0.47 -1.83	68.29 0.53 -1.82	82.74 0.64 -1.85	72.95 0.57 -1.38	66.37 0.52 -1.09	60.33 0.47 -0.82	56.45 0.44 -0.64
JENNISON___1 23625	56.59 2.56 -9.17	49.40 2.01 -8.02	43.28 1.67 -9.48	39.57 1.36 -10.41	40.11 1.42 -10.33	41.81 1.61 -10.34	54.60 2.73 -8.54	52.49 2.61 -10.24	53.58 2.57 -8.96	52.15 2.10 -10.38	53.83 2.24 -9.39	55.54 2.41 -9.38	57.85 2.54 -8.30	58.06 2.49 -8.63	61.12 2.75 -6.36	62.45 2.80 -7.68	67.28 2.80 -12.52	76.46 3.51 -14.39	78.51 4.22 -8.34	85.78 5.53 0.00	77.44 4.83 -1.60	71.96 4.41 -2.79	67.27 3.84 -4.39	64.36 3.65 -5.34
JENNISON___2 23626	56.59 2.56 -9.17	49.40 2.01 -8.02	43.28 1.67 -9.48	39.57 1.36 -10.41	40.11 1.42 -10.33	41.81 1.61 -10.34	54.60 2.73 -8.54	52.49 2.61 -10.24	53.58 2.57 -8.96	52.15 2.10 -10.38	53.83 2.24 -9.39	55.54 2.41 -9.38	57.85 2.54 -8.30	58.06 2.49 -8.63	61.12 2.75 -6.36	62.45 2.80 -7.68	67.28 2.80 -12.52	76.46 3.51 -14.39	78.51 4.22 -8.34	85.78 5.53 0.00	77.44 4.83 -1.60	71.96 4.41 -2.79	67.27 3.84 -4.39	64.36 3.65 -5.34
JERICHO_RISE_WT_PWR 323719	22.65 -2.11 20.10	37.80 -1.58 0.00	30.76 -1.38 0.00	26.63 -1.17 0.00	27.08 -1.28 0.00	28.58 -1.28 0.00	27.06 -2.21 14.05	37.65 -1.98 0.00	30.42 -2.23 9.41	29.33 -2.18 8.15	8.85 -2.53 30.83	24.82 -2.49 16.44	14.79 -2.73 29.49	15.32 -2.58 29.05	9.26 -2.96 39.78	9.16 -2.91 39.90	9.21 -2.86 39.90	17.24 -3.05 38.27	24.72 -3.23 38.00	37.89 -3.77 38.59	39.18 -3.05 28.77	39.06 -2.91 22.79	39.28 -2.60 17.17	39.53 -2.44 13.40

KCE_NY_1 323755	85.77 3.54 -37.36	74.53 3.11 -32.04	72.61 2.60 -37.87	71.59 2.20 -41.59	71.97 2.33 -41.29	73.62 2.45 -41.32	81.58 3.64 -34.61	83.92 3.37 -40.93	81.75 3.57 -36.11	84.81 3.37 -41.78	84.48 3.67 -38.61	84.78 3.50 -37.52	84.93 3.71 -34.20	84.78 3.66 -34.16	82.02 4.21 -25.80	87.37 4.41 -30.99	104.05 4.41 -47.67	118.21 5.38 -54.28	104.41 6.20 -32.27	88.23 7.54 -0.44	85.08 6.67 -7.40	82.32 6.35 -11.21	81.56 5.32 -17.20	81.10 4.76 -20.96
KEDC_PORT_JEFF_GT2 24210	112.29 5.11 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	65.06 3.11 -34.15	65.80 3.18 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.84 4.75 -55.46	99.88 5.43 -52.39	102.44 5.04 -57.74	103.75 5.06 -56.49	106.95 5.42 -57.77	106.96 5.78 -54.17	111.40 5.82 -58.63	143.65 5.82 -85.82	138.98 5.97 -81.05	168.80 6.18 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.29 8.91 -54.13	113.79 8.45 -34.34	111.47 7.64 -39.08	102.69 7.26 -36.39	99.07 6.31 -37.39
KEDC_PORT_JEFF_GT3 24211	112.29 5.11 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	65.06 3.11 -34.15	65.80 3.18 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.84 4.75 -55.46	99.88 5.43 -52.39	102.44 5.04 -57.74	103.75 5.06 -56.49	106.95 5.42 -57.77	106.96 5.78 -54.17	111.40 5.82 -58.63	143.65 5.82 -85.82	138.98 5.97 -81.05	168.80 6.18 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.29 8.91 -54.13	113.79 8.45 -34.34	111.47 7.64 -39.08	102.69 7.26 -36.39	99.07 6.31 -37.39
KEDC_GLWD_GT4 24219	112.42 5.25 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	64.98 3.03 -34.15	65.71 3.09 -34.27	65.69 3.23 -32.61	72.61 4.85 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.44 5.04 -57.74	104.05 5.36 -56.49	106.86 5.34 -57.77	106.96 5.78 -54.17	111.49 5.92 -58.63	144.49 6.66 -85.82	139.66 6.65 -81.05	169.27 6.65 -110.66	177.61 7.38 -111.68	176.18 8.11 -102.13	144.09 9.71 -54.13	113.79 8.45 -34.34	111.22 7.38 -39.08	102.51 7.08 -36.39	98.90 6.15 -37.39
KEDC_GLWD_GT5 24220	112.42 5.25 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	64.98 3.03 -34.15	65.71 3.09 -34.27	65.69 3.23 -32.61	72.61 4.85 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.44 5.04 -57.74	104.05 5.36 -56.49	106.86 5.34 -57.77	106.96 5.78 -54.17	111.49 5.92 -58.63	144.49 6.66 -85.82	139.66 6.65 -81.05	169.27 6.65 -110.66	177.61 7.38 -111.68	176.18 8.11 -102.13	144.09 9.71 -54.13	113.79 8.45 -34.34	111.22 7.38 -39.08	102.51 7.08 -36.39	98.90 6.15 -37.39
KENSICO____ 23655	75.40 4.35 -26.18	65.81 3.55 -22.88	62.02 2.83 -27.05	60.01 2.50 -29.71	60.40 2.55 -29.49	62.03 2.66 -29.51	71.68 3.98 -24.37	72.75 3.98 -29.23	72.12 4.50 -25.56	73.54 4.25 -29.63	73.57 4.56 -26.80	75.75 4.77 -27.22	75.83 5.13 -23.69	77.99 5.26 -25.78	80.04 5.93 -22.11	80.79 5.92 -22.90	103.75 5.92 -45.86	110.23 6.56 -45.12	99.10 7.19 -25.96	89.72 8.67 -0.80	83.10 7.52 -4.57	80.01 6.61 -8.64	78.38 5.96 -13.38	76.38 5.04 -15.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	74.37 4.49 -25.02	64.79 3.55 -21.87	60.78 2.79 -25.85	58.64 2.45 -28.39	59.03 2.50 -28.18	60.66 2.60 -28.20	70.43 3.81 -23.29	71.33 3.77 -27.94	70.65 4.16 -24.42	71.83 3.85 -28.32	71.91 4.09 -25.61	74.06 4.42 -25.89	74.35 4.70 -22.64	76.11 4.84 -24.32	75.57 5.62 -17.94	79.40 5.82 -21.62	94.36 5.45 -36.94	107.40 6.20 -42.65	97.52 6.99 -24.59	89.15 8.35 -0.55	82.69 7.25 -4.44	79.37 6.41 -8.20	77.58 5.79 -12.74	75.43 4.76 -15.30
KIAC_JFK_GT1 23816	75.85 4.75 -26.23	66.05 3.74 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.61 2.70 -29.56	62.27 2.84 -29.57	72.26 4.51 -24.42	73.36 4.44 -29.30	72.76 5.09 -25.61	74.24 4.88 -29.70	74.00 4.94 -26.86	76.24 5.20 -27.28	76.35 5.59 -23.74	78.28 5.49 -25.84	80.07 6.08 -21.98	80.94 6.02 -22.95	103.63 6.08 -45.59	110.51 6.73 -45.22	99.35 7.38 -26.02	90.04 8.99 -0.81	83.40 7.81 -4.58	80.55 7.12 -8.66	79.23 6.79 -13.40	77.09 5.70 -16.01
KIAC_JFK_GT2 23817	75.85 4.75 -26.23	66.05 3.74 -22.93	62.20 2.95 -27.11	60.21 2.64 -29.77	60.61 2.70 -29.56	62.27 2.84 -29.57	72.26 4.51 -24.42	73.36 4.44 -29.30	72.76 5.09 -25.61	74.24 4.88 -29.70	74.00 4.94 -26.86	76.24 5.20 -27.28	76.35 5.59 -23.74	78.28 5.49 -25.84	80.07 6.08 -21.98	80.94 6.02 -22.95	103.63 6.08 -45.59	110.51 6.73 -45.22	99.35 7.38 -26.02	90.04 8.99 -0.81	83.40 7.81 -4.58	80.55 7.12 -8.66	79.23 6.79 -13.40	77.09 5.70 -16.01
KINTIGH____ 23543	49.36 0.81 -3.69	42.95 0.35 -3.22	36.30 0.35 -3.81	32.23 0.25 -4.18	32.82 0.31 -4.15	34.28 0.27 -4.15	47.19 0.43 -3.43	43.62 -0.12 -4.11	45.27 -0.38 -3.59	43.27 -0.56 -4.17	45.42 -0.55 -3.77	46.69 -0.83 -3.76	49.40 -0.94 -3.33	49.57 -0.84 -3.46	53.46 -1.09 -2.55	54.06 -0.99 -3.08	56.01 -0.99 -5.03	63.23 -1.11 -5.79	68.12 -1.19 -3.36	78.65 -1.60 0.00	70.59 -1.06 -0.64	65.43 -0.45 -1.12	60.28 -0.53 -1.77	58.02 0.50 -2.15
LACHUTE____HYDRO 323717	87.33 5.02 -37.44	75.74 4.25 -32.11	73.72 3.63 -37.95	72.62 3.14 -41.68	73.17 3.43 -41.38	74.88 3.61 -41.41	83.87 5.85 -34.69	85.84 5.19 -41.02	83.76 5.51 -36.19	86.88 5.35 -41.87	86.64 5.74 -38.70	86.66 5.29 -37.62	86.94 5.64 -34.28	86.05 4.84 -34.26	83.97 6.08 -25.88	89.71 6.65 -31.09	106.67 6.86 -47.85	120.82 7.79 -54.48	107.04 8.70 -32.39	92.19 9.70 -0.47	88.51 10.08 -7.43	85.72 9.71 -11.25	84.09 7.79 -17.26	83.49 7.09 -21.03
LEDERLE____ 23769	74.44 4.31 -25.27	64.97 3.50 -22.09	61.04 2.79 -26.11	58.95 2.47 -28.68	59.35 2.52 -28.47	60.97 2.63 -28.49	70.79 3.94 -23.53	71.73 3.89 -28.22	71.19 4.46 -24.67	72.47 4.20 -28.61	72.60 4.52 -25.87	74.79 4.77 -26.26	75.01 5.13 -22.87	77.05 5.26 -24.84	82.68 5.98 -24.70	80.00 5.97 -22.07	109.56 5.92 -51.67	108.51 6.56 -43.40	98.11 7.19 -24.98	89.58 8.59 -0.74	82.94 7.52 -4.41	79.61 6.54 -8.32	77.82 5.90 -12.88	75.75 4.99 -15.39
LINDEN COGEN____ 23786	75.72 4.62 -26.23	66.01 3.70 -22.93	62.17 2.92 -27.11	60.18 2.61 -29.77	60.58 2.66 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.30 5.54 -23.74	78.47 5.68 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.84 6.28 -45.59	110.68 6.91 -45.22	99.54 7.58 -26.02	90.20 9.15 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.70 6.26 -13.40	76.75 5.37 -16.01
LIPA_MISC_IPP 23656	111.88 4.71 -62.31	102.64 3.94 -59.32	72.16 3.15 -36.87	64.84 2.89 -34.15	65.57 2.95 -34.27	65.54 3.08 -32.61	72.39 4.64 -24.43	99.52 4.44 -55.46	99.49 5.04 -52.39	102.08 4.68 -57.74	103.46 4.77 -56.49	106.60 5.07 -57.77	106.63 5.45 -54.17	111.07 5.49 -58.63	143.70 5.88 -85.82	139.04 6.02 -81.05	168.85 6.23 -110.66	177.31 7.08 -111.68	175.85 7.78 -102.13	143.45 9.07 -54.13	113.51 8.16 -34.34	111.22 7.38 -39.08	102.28 6.85 -36.39	98.69 5.93 -37.39
LISF__SOLAR 323691	111.93 4.75 -62.31	102.64 3.94 -59.32	72.16 3.15 -36.87	64.84 2.89 -34.15	65.57 2.95 -34.27	65.57 3.11 -32.61	72.39 4.64 -24.43	99.52 4.44 -55.46	99.54 5.09 -52.39	102.08 4.68 -57.74	103.46 4.77 -56.49	106.60 5.07 -57.77	106.63 5.45 -54.17	111.07 5.49 -58.63	143.70 5.88 -85.82	139.04 6.02 -81.05	168.90 6.29 -110.66	177.37 7.14 -111.68	175.98 7.91 -102.13	143.53 9.15 -54.13	113.58 8.23 -34.34	111.28 7.44 -39.08	102.33 6.90 -36.39	98.69 5.93 -37.39

LITTLE FALLS___HYD 24013	46.59 0.76 -0.96	39.89 0.51 0.00	32.55 0.42 0.00	28.14 0.33 0.00	28.78 0.43 0.00	30.37 0.51 0.00	44.86 0.87 -0.67	40.34 0.71 0.00	43.18 0.67 -0.45	40.61 0.56 -0.39	44.22 0.55 -1.47	45.11 0.57 -0.79	48.99 0.57 -1.41	48.91 0.57 -1.39	54.48 0.57 -1.90	54.55 0.67 -1.91	54.55 0.67 -1.91	61.32 0.93 -1.83	69.01 1.25 -1.82	83.79 1.69 -1.85	74.02 1.63 -1.38	67.40 1.55 -1.09	61.28 1.41 -0.82	57.45 1.44 -0.64
LI_NEWBRDGE___DRP 323616	112.42 5.25 -62.31	103.04 4.33 -59.32	72.48 3.47 -36.87	65.03 3.09 -34.15	65.77 3.15 -34.27	65.75 3.28 -32.61	72.69 4.94 -24.43	99.76 4.67 -55.46	99.75 5.30 -52.39	102.40 5.00 -57.74	103.84 5.15 -56.49	107.00 5.47 -57.77	107.01 5.83 -54.17	111.49 5.92 -58.63	144.43 6.61 -85.82	139.61 6.60 -81.05	169.22 6.60 -110.66	177.55 7.32 -111.68	176.18 8.11 -102.13	144.17 9.79 -54.13	113.93 8.59 -34.34	111.41 7.57 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
LOCKPORT___CC1 323769	49.99 1.08 -4.05	43.43 0.51 -3.54	36.81 0.48 -4.18	32.73 0.33 -4.60	33.35 0.43 -4.56	34.79 0.36 -4.57	47.66 0.56 -3.77	44.10 -0.04 -4.51	45.72 -0.29 -3.95	43.77 -0.47 -4.58	45.84 -0.50 -4.14	47.01 -0.87 -4.13	49.68 -0.99 -3.66	49.96 -0.80 -3.80	53.67 -1.14 -2.80	54.31 -1.04 -3.39	56.49 -0.99 -5.51	63.74 -1.17 -6.35	68.44 -1.19 -3.68	79.05 -1.20 0.00	70.72 -0.99 -0.71	65.80 -0.19 -1.23	60.45 -0.53 -1.94	58.39 0.67 -2.36
LOCKPORT___CC2 323770	49.99 1.08 -4.05	43.43 0.51 -3.54	36.81 0.48 -4.18	32.73 0.33 -4.60	33.35 0.43 -4.56	34.79 0.36 -4.57	47.66 0.56 -3.77	44.10 -0.04 -4.51	45.72 -0.29 -3.95	43.77 -0.47 -4.58	45.84 -0.50 -4.14	47.01 -0.87 -4.13	49.68 -0.99 -3.66	49.96 -0.80 -3.80	53.67 -1.14 -2.80	54.31 -1.04 -3.39	56.49 -0.99 -5.51	63.74 -1.17 -6.35	68.44 -1.19 -3.68	79.05 -1.20 0.00	70.72 -0.99 -0.71	65.80 -0.19 -1.23	60.45 -0.53 -1.94	58.39 0.67 -2.36
LOCKPORT___CC3 323771	49.99 1.08 -4.05	43.43 0.51 -3.54	36.81 0.48 -4.18	32.73 0.33 -4.60	33.35 0.43 -4.56	34.79 0.36 -4.57	47.66 0.56 -3.77	44.10 -0.04 -4.51	45.72 -0.29 -3.95	43.77 -0.47 -4.58	45.84 -0.50 -4.14	47.01 -0.87 -4.13	49.68 -0.99 -3.66	49.96 -0.80 -3.80	53.67 -1.14 -2.80	54.31 -1.04 -3.39	56.49 -0.99 -5.51	63.74 -1.17 -6.35	68.44 -1.19 -3.68	79.05 -1.20 0.00	70.72 -0.99 -0.71	65.80 -0.19 -1.23	60.45 -0.53 -1.94	58.39 0.67 -2.36
LONG_LAKE_PHOENIX 24014	46.96 -0.04 -2.14	41.09 -0.16 -1.87	34.25 -0.10 -2.21	30.12 -0.11 -2.43	30.68 -0.08 -2.41	32.15 -0.12 -2.41	45.36 0.04 -1.99	41.86 -0.16 -2.39	43.94 -0.21 -2.09	41.81 -0.28 -2.42	44.14 -0.25 -2.19	45.59 -0.35 -2.19	48.52 -0.42 -1.93	48.58 -0.38 -2.01	53.07 -0.42 -1.48	53.34 -0.42 -1.79	54.46 -0.42 -2.92	61.56 -0.35 -3.35	67.50 -0.39 -1.95	79.85 -0.40 0.00	71.03 -0.35 -0.37	65.15 -0.26 -0.65	59.83 -0.24 -1.02	56.78 0.17 -1.24
LOVETT___3 23632	74.37 4.13 -25.38	64.91 3.35 -22.18	61.03 2.67 -26.22	58.96 2.36 -28.80	59.36 2.41 -28.59	60.98 2.51 -28.61	70.72 3.77 -23.63	71.65 3.69 -28.34	71.08 4.25 -24.78	72.44 4.05 -28.73	72.49 4.31 -25.98	74.68 4.55 -26.37	74.87 4.89 -22.97	76.93 5.03 -24.95	81.52 5.67 -23.84	79.79 5.66 -22.17	107.35 5.61 -49.77	108.36 6.20 -43.60	97.83 6.79 -25.09	89.19 8.19 -0.75	82.60 7.17 -4.43	79.33 6.22 -8.36	77.59 5.61 -12.94	75.60 4.76 -15.46
LOVETT___4 23642	74.37 4.13 -25.38	64.91 3.35 -22.18	61.03 2.67 -26.22	58.96 2.36 -28.80	59.36 2.41 -28.59	60.98 2.51 -28.61	70.72 3.77 -23.63	71.65 3.69 -28.34	71.08 4.25 -24.78	72.44 4.05 -28.73	72.49 4.31 -25.98	74.68 4.55 -26.37	74.87 4.89 -22.97	76.93 5.03 -24.95	81.52 5.67 -23.84	79.79 5.66 -22.17	107.35 5.61 -49.77	108.36 6.20 -43.60	97.83 6.79 -25.09	89.19 8.19 -0.75	82.60 7.17 -4.43	79.33 6.22 -8.36	77.59 5.61 -12.94	75.60 4.76 -15.46
LOVETT___5 23593	74.37 4.13 -25.38	64.91 3.35 -22.18	61.03 2.67 -26.22	58.96 2.36 -28.80	59.36 2.41 -28.59	60.98 2.51 -28.61	70.72 3.77 -23.63	71.65 3.69 -28.34	71.08 4.25 -24.78	72.44 4.05 -28.73	72.49 4.31 -25.98	74.68 4.55 -26.37	74.87 4.89 -22.97	76.93 5.03 -24.95	81.52 5.67 -23.84	79.79 5.66 -22.17	107.35 5.61 -49.77	108.36 6.20 -43.60	97.83 6.79 -25.09	89.19 8.19 -0.75	82.60 7.17 -4.43	79.33 6.22 -8.36	77.59 5.61 -12.94	75.60 4.76 -15.46
LOWER RAQUET___HYD 24057	26.28 -2.29 16.30	37.61 -1.77 0.00	30.66 -1.48 0.00	26.52 -1.28 0.00	27.00 -1.36 0.00	28.52 -1.34 0.00	29.85 -2.08 11.40	37.96 -1.66 0.00	32.66 -1.76 7.63	31.43 -1.63 6.61	15.35 -1.86 25.00	28.63 -1.80 13.33	21.12 -1.97 23.92	21.33 -2.06 23.56	17.15 -2.60 32.26	16.49 -3.12 32.35	16.13 -3.48 32.35	23.72 -3.81 31.03	30.85 -4.29 30.81	43.66 -5.30 31.29	42.77 -4.90 23.33	42.33 -3.95 18.48	41.99 -3.13 13.92	41.40 -3.10 10.87
LOWER___HUDSON 24059	83.96 2.69 -36.40	73.05 2.40 -31.27	71.09 1.99 -36.96	70.06 1.67 -40.59	70.41 1.76 -40.30	72.06 1.88 -40.32	79.80 2.73 -33.74	82.15 2.57 -39.94	80.10 2.82 -35.22	83.07 2.66 -40.75	82.62 2.83 -37.59	83.05 2.80 -36.49	83.27 2.96 -33.30	83.06 3.05 -33.06	81.00 3.48 -25.51	85.52 3.58 -29.97	102.71 3.58 -47.16	114.96 4.22 -52.19	101.85 4.88 -31.02	86.37 5.94 -0.19	83.48 5.33 -7.14	80.38 4.86 -10.76	79.83 4.19 -16.60	79.27 3.60 -20.30
LWR___OSWEGATCHIE_HYD 23850	32.98 -1.08 10.81	38.51 -0.87 0.00	31.43 -0.71 0.00	27.13 -0.67 0.00	27.65 -0.71 0.00	29.26 -0.60 0.00	34.94 -0.82 7.56	39.11 -0.52 0.00	36.45 -0.55 5.06	34.65 -0.64 4.38	24.82 -0.80 16.58	34.21 -0.70 8.84	30.26 -0.89 15.86	30.20 -1.13 15.62	29.26 -1.35 21.39	28.90 -1.61 21.45	28.64 -1.87 21.45	36.10 -1.88 20.58	43.40 -2.11 20.43	57.01 -2.49 20.75	53.19 -2.34 15.47	50.76 -1.75 12.25	48.51 -1.30 9.23	46.83 -1.33 7.21
LYONS_FALL_HYD 23570	43.52 0.45 1.79	40.14 0.31 -0.45	32.92 0.26 -0.53	28.52 0.14 -0.58	29.11 0.17 -0.58	30.71 0.27 -0.58	42.84 0.65 1.13	40.99 0.79 -0.57	42.28 0.80 0.58	39.86 0.56 0.35	39.74 0.55 3.01	43.05 0.66 1.36	44.66 0.57 2.92	44.52 0.42 2.85	48.27 0.47 4.21	48.29 0.47 4.14	48.46 0.37 3.87	55.68 0.71 3.58	62.91 0.86 3.89	77.03 1.21 4.42	68.86 1.07 3.21	63.34 1.03 2.46	58.14 0.83 1.72	54.91 0.77 1.24
MADISON___COUNTY_LFGE 323628	47.24 1.12 -1.25	41.30 0.83 -1.10	34.14 0.71 -1.30	29.75 0.53 -1.42	30.34 0.57 -1.41	31.93 0.66 -1.41	45.79 1.30 -1.17	42.33 1.31 -1.40	44.59 1.31 -1.22	42.11 1.03 -1.42	44.58 1.10 -1.28	46.26 1.22 -1.28	49.32 1.18 -1.14	49.31 1.17 -1.18	54.18 1.30 -0.87	54.31 1.30 -1.05	54.92 1.25 -1.71	62.16 1.64 -1.97	69.00 1.91 -1.14	82.82 2.57 0.00	73.43 2.20 -0.22	67.15 2.01 -0.38	61.29 1.65 -0.60	57.71 1.61 -0.73
MAPLE RIDGE_WT_1 323574	52.69 -0.49 -8.32	38.01 -0.47 0.90	30.66 -0.42 1.06	26.28 -0.36 1.16	26.80 -0.40 1.15	28.26 -0.45 1.16	48.21 -0.69 -5.58	37.85 -0.64 1.14	44.72 -0.72 -3.37	41.62 -0.67 -2.63	54.72 -0.76 -13.28	49.56 -0.79 -6.59	58.99 -0.80 -12.78	58.74 -0.75 -12.54	68.95 -0.83 -17.78	68.83 -0.83 -17.70	68.34 -0.78 -17.16	73.92 -0.82 -16.19	81.90 -0.79 -16.74	97.32 -0.88 -17.95	83.43 -0.78 -13.20	74.33 -0.71 -10.29	65.89 -0.65 -7.49	60.40 -0.61 -5.64

MAPLE RIDGE_WT_2 323611	52.69 -0.49 -8.32	38.01 -0.47 0.90	30.66 -0.42 1.06	26.28 -0.36 1.16	26.80 -0.40 1.15	28.26 -0.45 1.16	48.21 -0.69 -5.58	37.85 -0.64 1.14	44.72 -0.72 -3.37	41.62 -0.67 -2.63	54.72 -0.76 -13.28	49.56 -0.79 -6.59	58.99 -0.80 -12.78	58.74 -0.75 -12.54	68.95 -0.83 -17.78	68.83 -0.83 -17.70	68.34 -0.78 -17.16	73.92 -0.82 -16.19	81.90 -0.79 -16.74	97.32 -0.88 -17.95	83.43 -0.78 -13.20	74.33 -0.71 -10.29	65.89 -0.65 -7.49	60.40 -0.61 -5.64
MARBLE_RIVER_WT_PWR 323696	22.43 -1.93 20.51	37.92 -1.46 0.00	30.85 -1.29 0.00	26.72 -1.08 0.00	27.17 -1.19 0.00	28.66 -1.20 0.00	26.91 -2.08 14.34	37.77 -1.86 0.00	30.31 -2.14 9.61	29.25 -2.10 8.31	8.26 -2.49 31.45	24.53 -2.45 16.78	14.24 -2.68 30.09	14.82 -2.49 29.64	8.56 -2.86 40.59	8.40 -2.86 40.71	8.45 -2.81 40.71	16.58 -2.93 39.05	24.07 -3.10 38.77	37.27 -3.61 39.37	38.80 -2.84 29.36	38.85 -2.66 23.25	39.10 -2.42 17.52	39.42 -2.27 13.68
MARSH_HILL_WT_PWR 323713	52.51 2.11 -5.53	45.71 1.50 -4.84	39.11 1.25 -5.72	35.05 0.97 -6.28	35.73 1.14 -6.23	37.32 1.22 -6.24	50.60 2.12 -5.15	47.45 1.63 -6.19	48.91 1.43 -5.42	46.94 0.99 -6.28	48.94 1.06 -5.68	50.30 0.87 -5.67	52.92 0.89 -5.02	53.25 1.08 -5.22	56.89 1.04 -3.85	57.81 1.20 -4.65	60.83 1.30 -7.56	68.99 1.76 -8.68	73.42 2.44 -5.03	84.10 3.85 0.00	75.02 3.05 -0.96	69.62 3.17 -1.68	64.23 2.54 -2.65	61.52 2.93 -3.22
MG INDUSTRY___DRP 24185	80.96 2.20 -33.89	70.89 1.89 -29.63	68.70 1.54 -35.02	67.60 1.33 -38.46	67.90 1.36 -38.18	69.47 1.40 -38.20	76.96 2.08 -31.55	79.46 1.98 -37.85	77.38 2.23 -33.09	80.13 2.10 -38.37	79.14 2.24 -34.70	80.44 2.27 -34.41	80.13 2.44 -30.67	80.71 2.49 -31.27	78.39 2.75 -23.63	82.61 2.75 -27.89	100.58 2.75 -45.86	112.77 3.10 -51.11	99.18 3.49 -29.75	84.09 4.25 0.41	80.68 3.76 -5.91	78.24 3.49 -9.98	77.97 3.13 -15.80	77.37 2.66 -19.34
MID___OSWEGATCHIE_HYD 23849	32.98 -1.08 10.81	38.51 -0.87 0.00	31.43 -0.71 0.00	27.13 -0.67 0.00	27.65 -0.71 0.00	29.26 -0.60 0.00	34.94 -0.82 7.56	39.11 -0.52 0.00	36.45 -0.55 5.06	34.65 -0.64 4.38	24.82 -0.80 16.58	34.21 -0.70 8.84	30.26 -0.89 15.86	30.20 -1.13 15.62	29.26 -1.35 21.39	28.90 -1.61 21.45	28.64 -1.87 21.45	36.10 -1.88 20.58	43.40 -2.11 20.43	57.01 -2.49 20.75	53.19 -2.34 15.47	50.76 -1.75 12.25	48.51 -1.30 9.23	46.83 -1.33 7.21
MID___RAQUETTE_HYD 23851	26.28 -2.29 16.30	37.61 -1.77 0.00	30.66 -1.48 0.00	26.52 -1.28 0.00	27.00 -1.36 0.00	28.52 -1.34 0.00	29.85 -2.08 11.40	37.96 -1.66 0.00	32.66 -1.76 7.63	31.43 -1.63 6.61	15.35 -1.86 25.00	28.63 -1.80 13.33	21.12 -1.97 23.92	21.33 -2.06 23.56	17.15 -2.60 32.26	16.49 -3.12 32.35	16.13 -3.48 32.35	23.72 -3.81 31.03	30.85 -4.29 30.81	43.66 -5.30 31.29	42.77 -4.90 23.33	42.33 -3.95 18.48	41.99 -3.13 13.92	41.40 -3.10 10.87
MILLIKEN___1 23584	51.80 1.57 -5.36	45.21 1.14 -4.69	38.64 0.96 -5.54	34.66 0.78 -6.08	35.25 0.85 -6.04	36.80 0.89 -6.04	50.01 1.69 -4.99	46.97 1.35 -5.99	48.56 1.26 -5.24	46.73 0.99 -6.07	48.79 1.10 -5.49	50.33 1.09 -5.48	52.99 1.13 -4.85	53.17 1.17 -5.04	57.03 1.30 -3.72	57.80 1.35 -4.49	60.63 1.35 -7.32	68.78 1.82 -8.41	73.07 2.24 -4.88	83.30 3.05 0.00	74.43 2.48 -0.94	68.79 2.40 -1.63	63.62 2.01 -2.57	60.54 2.05 -3.12
MILLIKEN___2 23585	51.80 1.57 -5.36	45.21 1.14 -4.69	38.64 0.96 -5.54	34.66 0.78 -6.08	35.25 0.85 -6.04	36.80 0.89 -6.04	50.01 1.69 -4.99	46.97 1.35 -5.99	48.56 1.26 -5.24	46.73 0.99 -6.07	48.79 1.10 -5.49	50.33 1.09 -5.48	52.99 1.13 -4.85	53.17 1.17 -5.04	57.03 1.30 -3.72	57.80 1.35 -4.49	60.63 1.35 -7.32	68.78 1.82 -8.41	73.07 2.24 -4.88	83.30 3.05 0.00	74.43 2.48 -0.94	68.79 2.40 -1.63	63.62 2.01 -2.57	60.54 2.05 -3.12
MILLIKEN___DIESEL 23629	51.80 1.57 -5.36	45.21 1.14 -4.69	38.64 0.96 -5.54	34.66 0.78 -6.08	35.25 0.85 -6.04	36.80 0.89 -6.04	50.01 1.69 -4.99	46.97 1.35 -5.99	48.56 1.26 -5.24	46.73 0.99 -6.07	48.79 1.10 -5.49	50.33 1.09 -5.48	52.99 1.13 -4.85	53.17 1.17 -5.04	57.03 1.30 -3.72	57.80 1.35 -4.49	60.63 1.35 -7.32	68.78 1.82 -8.41	73.07 2.24 -4.88	83.30 3.05 0.00	74.43 2.48 -0.94	68.79 2.40 -1.63	63.62 2.01 -2.57	60.54 2.05 -3.12
MILLSEAT___LFGE 323607	50.43 1.66 -3.90	43.73 0.94 -3.41	37.03 0.87 -4.03	32.87 0.64 -4.42	33.48 0.74 -4.39	34.97 0.72 -4.39	48.08 1.12 -3.63	44.49 0.51 -4.35	46.03 0.17 -3.80	43.95 -0.12 -4.41	46.10 -0.08 -3.98	47.30 -0.44 -3.98	50.02 -0.52 -3.52	50.23 -0.38 -3.66	54.08 -0.62 -2.70	54.76 -0.47 -3.26	56.85 -0.42 -5.30	64.31 -0.35 -6.11	69.29 -0.20 -3.54	80.33 0.08 0.00	71.83 0.14 -0.68	66.73 0.78 -1.19	61.32 0.42 -1.86	59.02 1.38 -2.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	75.16 4.22 -26.08	65.64 3.47 -22.80	61.85 2.76 -26.95	59.84 2.45 -29.59	60.20 2.47 -29.38	61.83 2.57 -29.40	71.46 3.85 -24.28	72.52 3.77 -29.12	71.89 4.37 -25.46	73.31 4.12 -29.52	73.29 4.39 -26.70	75.51 4.64 -27.12	75.59 4.98 -23.60	77.75 5.12 -25.68	80.05 5.77 -22.27	80.54 5.77 -22.81	103.97 6.38 -46.24	109.88 6.99 -44.94	98.79 8.42 -25.86	89.47 8.42 -0.80	82.87 7.32 -4.55	79.78 6.41 -8.61	78.15 5.79 -13.32	76.16 4.87 -15.91
MODEL_CITY_ENERGY 24167	49.49 0.54 -4.08	43.03 0.08 -3.57	36.48 0.13 -4.22	32.43 0.00 -4.63	33.07 0.11 -4.60	34.49 0.03 -4.60	47.17 0.04 -3.80	43.62 -0.55 -4.55	45.20 -0.84 -3.98	43.28 -0.99 -4.61	45.32 -1.05 -4.17	46.52 -1.40 -4.16	49.15 -1.55 -3.69	49.38 -1.41 -3.83	53.06 -1.77 -2.82	53.71 -1.66 -3.41	55.91 -1.61 -5.56	63.03 -1.93 -6.40	67.61 -2.04 -3.71	78.00 -2.25 0.00	69.80 -1.91 -0.71	64.96 -1.04 -1.24	59.75 -1.24 -1.95	57.75 0.00 -2.37
MODERN_LFGE___ 323580	49.49 0.54 -4.08	43.03 0.08 -3.57	36.48 0.13 -4.22	32.43 0.00 -4.63	33.07 0.11 -4.60	34.49 0.03 -4.60	47.17 0.04 -3.80	43.62 -0.55 -4.55	45.20 -0.84 -3.98	43.28 -0.99 -4.61	45.32 -1.05 -4.17	46.52 -1.40 -4.16	49.15 -1.55 -3.69	49.38 -1.41 -3.83	53.06 -1.77 -2.82	53.71 -1.66 -3.41	55.91 -1.61 -5.56	63.03 -1.93 -6.40	67.61 -2.04 -3.71	78.00 -2.25 0.00	69.80 -1.91 -0.71	64.96 -1.04 -1.24	59.75 -1.24 -1.95	57.75 0.00 -2.37
MOHAWK_PAPER___DRP 24187	82.45 2.33 -35.25	72.28 2.09 -30.82	70.30 1.73 -36.43	69.28 1.47 -40.01	69.60 1.53 -39.72	71.18 1.58 -39.74	78.49 2.34 -32.82	81.21 2.22 -39.37	78.96 2.48 -34.42	81.91 2.34 -39.91	80.79 2.49 -36.10	81.81 2.49 -35.56	81.60 2.68 -31.90	81.62 2.72 -31.94	79.24 3.12 -24.11	83.71 3.22 -28.52	101.18 3.22 -45.99	113.45 3.75 -51.14	100.10 4.28 -29.87	84.63 5.21 0.83	81.77 4.61 -6.15	79.08 4.27 -10.05	78.72 3.66 -16.01	78.22 3.10 -19.75
MONGAUP___HYD 23641	72.42 3.54 -24.01	63.24 2.87 -20.98	59.26 2.32 -24.81	57.10 2.06 -27.24	57.50 2.10 -27.05	59.07 2.15 -27.06	68.84 3.16 -22.35	69.53 3.09 -26.81	68.95 3.45 -23.44	69.73 2.89 -27.18	69.78 3.00 -24.58	71.84 3.15 -24.93	72.13 3.39 -21.73	73.97 3.47 -23.55	64.46 4.16 -8.29	76.99 4.10 -20.92	71.08 3.74 -15.37	103.88 4.27 -41.05	95.05 5.47 -23.64	87.50 6.58 -0.67	80.95 5.75 -4.19	77.69 5.05 -7.87	76.08 4.84 -12.20	74.06 4.10 -14.59



MONTAUK___DIESEL 23721	113.46 6.28 -62.31	103.98 5.28 -59.32	73.25 4.24 -36.87	65.78 3.84 -34.15	66.54 3.91 -34.27	66.56 4.09 -32.61	73.82 6.07 -24.43	100.99 5.91 -55.46	101.14 6.69 -52.39	103.59 6.18 -57.74	105.15 6.46 -56.49	108.49 6.96 -57.77	108.75 7.57 -54.17	113.14 7.56 -58.63	145.99 8.17 -85.82	141.43 8.42 -81.05	171.30 8.68 -110.66	180.24 10.01 -111.68	179.15 11.08 -102.13	147.22 12.84 -54.13	116.70 11.36 -34.34	114.06 10.23 -39.08	104.76 9.33 -36.39	100.84 8.08 -37.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	75.81 4.71 -26.24	66.06 3.74 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.21 2.78 -29.58	72.04 4.29 -24.43	73.09 4.16 -29.30	72.51 4.83 -25.62	73.96 4.60 -29.70	73.96 4.89 -26.86	76.20 5.16 -27.29	76.30 5.54 -23.74	78.47 5.68 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.87 6.34 -45.57	110.80 7.02 -45.23	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.42 7.00 -8.66	78.83 6.38 -13.41	76.87 5.48 -16.01
MUNSVILLE_WIND_PWR 323609	55.95 2.91 -8.17	48.81 2.28 -7.14	42.54 1.96 -8.44	38.60 1.53 -9.27	39.18 1.62 -9.21	40.98 1.91 -9.21	54.23 3.29 -7.61	51.85 3.09 -9.13	52.94 2.90 -7.98	51.18 2.26 -9.25	52.93 2.36 -8.37	54.69 2.58 -8.36	57.14 2.73 -7.40	57.22 2.58 -7.69	60.53 2.86 -5.67	61.72 2.91 -6.85	66.23 3.12 -11.15	75.41 4.04 -12.82	78.46 5.08 -7.44	87.23 6.98 0.00	78.68 6.25 -1.43	72.95 5.70 -2.49	67.91 4.96 -3.91	64.83 4.70 -4.75
N SALMON___HYD 24042	23.88 -1.84 19.15	38.00 -1.38 0.00	30.92 -1.22 0.00	26.80 -1.00 0.00	27.25 -1.11 0.00	28.79 -1.07 0.00	28.12 -1.82 13.39	38.04 -1.59 0.00	31.37 -1.73 8.97	30.24 -1.66 7.76	10.90 -1.94 29.36	26.21 -1.88 15.66	16.85 -2.07 28.09	17.35 -1.93 27.67	11.78 -2.34 37.89	11.47 -2.49 38.00	11.52 -2.44 38.00	19.64 -2.46 36.45	27.11 -2.64 36.20	40.36 -3.13 36.76	40.97 -2.63 27.41	40.59 -2.46 21.71	40.50 -2.18 16.35	40.44 -2.16 12.77
N.E._GEN_SANDY PD 24062	71.83 2.74 -24.23	69.08 2.40 -27.30	66.40 1.99 -32.27	64.94 1.70 -35.44	65.27 1.73 -35.18	66.92 1.85 -35.20	75.00 2.60 -29.07	77.00 2.50 -34.87	75.41 2.86 -30.49	77.67 2.66 -35.35	77.01 2.83 -31.98	76.34 2.93 -29.65	78.43 3.15 -28.26	73.81 3.24 -23.62	74.00 3.69 -18.30	77.01 3.69 -21.36	84.26 3.69 -28.61	91.83 4.10 -29.18	88.50 4.61 -17.94	81.99 5.70 3.96	81.57 5.12 -5.45	75.41 4.41 -6.24	73.90 4.02 -10.84	73.25 3.32 -14.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	74.37 4.17 -25.33	64.91 3.39 -22.14	61.01 2.70 -26.17	58.94 2.39 -28.75	59.33 2.44 -28.54	60.95 2.54 -28.55	70.72 3.81 -23.58	71.68 3.77 -28.29	71.12 4.33 -24.73	72.42 4.09 -28.67	72.53 4.39 -25.94	74.72 4.64 -26.32	74.92 4.98 -22.92	76.97 5.12 -24.90	82.03 5.77 -24.25	79.90 5.82 -22.12	108.41 5.77 -50.68	108.45 6.38 -43.51	97.97 6.99 -25.04	89.42 8.42 -0.75	82.74 7.32 -4.42	79.45 6.35 -8.34	77.68 5.73 -12.91	75.62 4.81 -15.43
NARROWS_GT1_1 24228	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_2 24229	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_3 24230	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_4 24231	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_5 24232	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_6 24233	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_7 24234	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT1_8 24235	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_1 24236	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02

NARROWS_GT2_2 24237	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_3 24238	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_4 24239	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_5 24240	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_6 24241	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_7 24242	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NARROWS_GT2_8 24243	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.87 3.37 -28.64	67.25 2.84 -25.03	64.01 2.28 -29.59	62.28 1.97 -32.50	62.67 2.04 -32.27	64.27 2.12 -32.29	73.02 3.03 -26.66	74.54 2.93 -31.98	73.13 3.11 -27.96	74.94 2.86 -32.42	74.57 3.04 -29.32	76.39 3.19 -29.44	76.36 3.43 -25.92	77.78 3.47 -27.35	76.23 4.06 -20.17	80.46 4.16 -24.34	97.91 4.16 -41.78	109.90 4.74 -46.61	98.31 5.41 -26.96	87.04 6.50 -0.29	81.78 5.75 -5.02	79.01 5.24 -9.01	77.79 4.66 -14.08	76.37 3.99 -17.01
NEG CAPITAL___MECHNVIL 23645	85.49 3.54 -37.08	74.27 3.07 -31.81	72.32 2.57 -37.61	71.27 2.17 -41.30	71.65 2.30 -41.00	73.30 2.42 -41.03	81.33 3.64 -34.36	83.64 3.37 -40.64	81.49 3.57 -35.85	84.55 3.41 -41.48	84.19 3.67 -38.32	84.52 3.54 -37.22	84.72 3.76 -33.94	84.53 3.76 -33.83	81.86 4.31 -25.54	87.12 4.47 -30.69	103.64 4.57 -47.11	117.62 5.45 -53.62	104.09 6.27 -31.88	88.24 7.63 -0.36	85.09 6.75 -7.33	82.18 6.35 -11.07	81.37 5.32 -17.02	80.84 4.70 -20.76
NEG CENTRAL_HIGH_ACRES 23767	48.11 0.04 -3.20	41.86 -0.32 -2.80	35.26 -0.19 -3.31	31.21 -0.22 -3.64	31.77 -0.20 -3.61	33.26 -0.21 -3.61	46.22 -0.09 -2.98	42.81 -0.40 -3.58	44.56 -0.63 -3.13	42.53 -0.75 -3.62	44.76 -0.72 -3.28	46.11 -0.92 -3.27	48.88 -1.03 -2.90	48.97 -0.99 -3.01	53.13 -1.09 -2.22	53.66 -0.99 -2.68	55.33 -0.99 -4.36	62.63 -0.94 -5.02	67.80 -1.06 -2.91	78.96 -1.29 0.00	70.57 -0.99 -0.56	65.09 -0.65 -0.97	59.87 -0.71 -1.53	57.07 -0.17 -1.86
NEG CENTRAL___DRP 24199	49.36 0.99 -3.50	43.03 0.59 -3.06	36.30 0.55 -3.62	32.19 0.42 -3.98	32.78 0.48 -3.95	34.32 0.51 -3.95	47.67 1.08 -3.26	44.29 0.75 -3.91	46.11 0.63 -3.42	44.03 0.40 -3.97	46.30 0.51 -3.59	47.73 0.39 -3.58	50.61 0.42 -3.17	50.76 0.52 -3.29	54.96 0.52 -2.43	55.47 0.57 -2.93	57.31 0.57 -4.78	64.87 0.82 -5.49	70.25 1.12 -3.18	81.86 1.60 0.00	72.90 1.28 -0.61	67.12 1.29 -1.07	61.78 1.06 -1.68	58.68 1.27 -2.04
NEG CENTRAL___INDECK 23768	52.22 2.69 -4.66	45.34 1.89 -4.07	38.59 1.64 -4.81	34.39 1.31 -5.29	35.02 1.42 -5.25	36.63 1.52 -5.25	49.96 2.29 -4.34	46.30 1.47 -5.20	47.66 1.05 -4.55	45.57 0.63 -5.28	47.82 0.84 -4.77	49.18 0.66 -4.76	51.80 0.57 -4.22	51.90 0.57 -4.38	55.55 0.31 -3.23	56.18 0.31 -3.90	58.88 0.57 -6.34	67.13 1.29 -7.29	72.35 2.17 -4.23	84.02 3.77 0.00	75.15 3.34 -0.81	69.74 3.56 -1.42	64.28 3.01 -2.23	61.45 3.38 -2.70
NEG CENTRAL___SENECA 23627	50.11 1.34 -3.89	43.65 0.87 -3.40	36.93 0.77 -4.02	32.83 0.61 -4.42	33.42 0.68 -4.39	34.97 0.72 -4.39	48.43 1.47 -3.63	45.05 1.07 -4.35	46.79 0.92 -3.80	44.67 0.60 -4.41	46.91 0.72 -3.99	48.35 0.61 -3.98	51.20 0.66 -3.52	51.36 0.75 -3.66	55.43 0.73 -2.70	56.05 0.83 -3.26	58.10 0.83 -5.31	65.83 1.17 -6.10	71.07 1.58 -3.54	82.50 2.24 0.00	73.46 1.78 -0.68	67.82 1.88 -1.19	62.38 1.48 -1.86	59.35 1.72 -2.26
NEG CENTRAL___STATE_STREET 24147	49.44 1.16 -3.41	43.11 0.75 -2.98	36.34 0.68 -3.52	32.22 0.56 -3.87	32.82 0.62 -3.84	34.30 0.60 -3.84	47.76 1.26 -3.17	44.43 0.99 -3.81	46.31 0.92 -3.33	44.24 0.71 -3.86	46.54 0.84 -3.49	48.03 0.79 -3.48	50.99 0.89 -3.08	51.05 0.89 -3.21	55.41 1.04 -2.36	55.91 1.09 -2.86	57.60 0.98 -4.65	65.19 1.29 -5.34	70.69 1.65 -3.10	82.26 2.01 0.00	73.23 1.63 -0.59	67.48 1.68 -1.04	62.09 1.41 -1.63	58.90 1.55 -1.98
NEG MILLWOOD___DRP 24198	75.88 4.44 -26.57	66.23 3.62 -23.23	62.45 2.86 -27.46	60.49 2.53 -30.16	60.85 2.55 -29.94	62.47 2.66 -29.96	71.97 3.90 -24.74	73.15 3.84 -29.67	72.46 4.46 -25.94	73.91 4.16 -30.08	73.88 4.47 -27.21	76.07 4.73 -27.58	76.10 5.03 -24.05	78.25 5.26 -26.04	78.61 6.08 -20.52	81.28 6.18 -23.14	100.45 6.23 -42.26	110.97 6.96 -45.45	99.63 7.51 -26.17	89.96 8.99 -0.73	83.32 7.67 -4.65	80.27 6.80 -8.72	78.64 6.08 -13.51	76.58 5.04 -16.17

NEG NORTH_FLCN_SEA 23793	22.88 -1.53 20.46	38.28 -1.10 0.00	31.14 -1.00 0.00	26.97 -0.83 0.00	27.42 -0.94 0.00	28.96 -0.90 0.00	27.38 -1.65 14.31	38.16 -1.47 0.00	30.71 -1.76 9.58	29.59 -1.78 8.29	8.63 -2.20 31.38	24.88 -2.14 16.74	14.64 -2.35 30.02	15.27 -2.11 29.57	9.07 -2.44 40.49	8.91 -2.44 40.61	9.02 -2.34 40.61	17.26 -2.34 38.95	24.90 -2.37 38.68	38.24 -2.73 39.28	39.73 -1.99 29.29	39.56 -2.01 23.20	39.80 -1.77 17.48	40.07 -1.66 13.64
NEG NORTH_KES_CHATEGAY 23792	22.78 -1.97 20.11	37.88 -1.50 0.00	30.82 -1.32 0.00	26.69 -1.11 0.00	27.14 -1.22 0.00	28.66 -1.20 0.00	27.15 -2.12 14.06	37.73 -1.90 0.00	30.50 -2.14 9.42	29.41 -2.10 8.15	8.92 -2.45 30.84	24.86 -2.45 16.45	14.83 -2.68 29.50	15.40 -2.49 29.07	9.35 -2.86 39.80	9.19 -2.86 39.91	9.29 -2.76 39.91	17.40 -2.87 38.29	24.90 -3.03 38.01	38.20 -3.45 38.60	39.45 -2.77 28.79	39.30 -2.66 22.80	39.44 -2.42 17.18	39.69 -2.27 13.41
NEG NORTH___ALICE_FALLS 23915	23.02 -1.44 20.41	38.36 -1.02 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.48 -0.88 0.00	29.06 -0.80 0.00	27.54 -1.52 14.27	38.24 -1.39 0.00	30.86 -1.64 9.56	29.76 -1.63 8.27	8.93 -1.98 31.29	25.14 -1.92 16.69	14.96 -2.11 29.94	15.53 -1.93 29.49	9.39 -2.23 40.38	9.23 -2.23 40.50	9.38 -2.08 40.50	17.72 -1.99 38.85	25.46 -1.91 38.57	38.83 -2.25 39.17	40.24 -1.56 29.21	39.94 -1.68 23.13	40.02 -1.59 17.43	40.27 -1.49 13.61
NEG NORTH___LWR_SARANAC 23913	23.02 -1.44 20.41	38.36 -1.02 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.48 -0.88 0.00	29.06 -0.80 0.00	27.54 -1.52 14.27	38.24 -1.39 0.00	30.86 -1.64 9.56	29.76 -1.63 8.27	8.93 -1.98 31.29	25.14 -1.92 16.69	14.96 -2.11 29.94	15.53 -1.93 29.49	9.39 -2.23 40.38	9.23 -2.23 40.50	9.38 -2.08 40.50	17.72 -1.99 38.85	25.46 -1.91 38.57	38.83 -2.25 39.17	40.24 -1.56 29.21	39.94 -1.68 23.13	40.02 -1.59 17.43	40.27 -1.49 13.61
NEG NORTH___PLATTSBURG 23628	23.02 -1.44 20.41	38.36 -1.02 0.00	31.20 -0.93 0.00	27.02 -0.78 0.00	27.48 -0.88 0.00	29.06 -0.80 0.00	27.54 -1.52 14.27	38.24 -1.39 0.00	30.86 -1.64 9.56	29.76 -1.63 8.27	8.93 -1.98 31.29	25.14 -1.92 16.69	14.96 -2.11 29.94	15.53 -1.93 29.49	9.39 -2.23 40.38	9.23 -2.23 40.50	9.38 -2.08 40.50	17.72 -1.99 38.85	25.46 -1.91 38.57	38.83 -2.25 39.17	40.24 -1.56 29.21	39.94 -1.68 23.13	40.02 -1.59 17.43	40.27 -1.49 13.61
NEG WEST_LEA_LOCKPORT 23791	49.99 1.08 -4.05	43.43 0.51 -3.54	36.81 0.48 -4.18	32.73 0.33 -4.60	33.35 0.43 -4.56	34.79 0.36 -4.57	47.66 0.56 -3.77	44.10 -0.04 -4.51	45.72 -0.29 -3.95	43.77 -0.47 -4.58	45.84 -0.50 -4.14	47.01 -0.87 -4.13	49.68 -0.99 -3.66	49.96 -0.80 -3.80	53.67 -1.14 -2.80	54.31 -1.04 -3.39	56.49 -0.99 -5.51	63.74 -1.17 -6.35	68.44 -1.19 -3.68	79.05 -1.20 0.00	70.72 -0.99 -0.71	65.80 -0.19 -1.23	60.45 -0.53 -1.94	58.39 0.67 -2.36
NEG WEST___LANCASTR 23811	50.86 1.21 -4.78	44.27 0.71 -4.18	37.69 0.61 -4.94	33.65 0.42 -5.43	34.31 0.57 -5.39	35.79 0.54 -5.39	48.69 0.91 -4.45	45.65 0.67 -5.35	47.24 0.51 -4.68	45.37 0.28 -5.42	47.45 0.34 -4.91	48.74 0.09 -4.90	51.35 0.00 -4.34	51.69 0.24 -4.50	55.33 0.00 -3.32	56.13 0.16 -4.01	58.71 0.21 -6.54	66.06 0.00 -7.51	70.56 0.26 -4.35	82.50 2.24 0.00	72.34 0.50 -0.83	67.25 1.03 -1.46	61.69 0.36 -2.29	59.26 1.11 -2.78
NEG_PENN_ALLEGHNY 23528	54.93 1.48 -8.58	47.94 1.06 -7.50	41.90 0.90 -8.87	38.29 0.75 -9.74	38.85 0.82 -9.67	40.37 0.83 -9.67	52.83 1.52 -7.99	50.48 1.27 -9.59	51.75 1.31 -8.38	50.49 1.11 -9.72	52.17 1.18 -8.79	53.71 1.18 -8.78	56.05 1.27 -7.77	56.34 1.31 -8.07	59.41 1.45 -5.95	60.66 1.51 -7.19	65.18 1.51 -11.71	73.72 1.70 -13.46	75.80 2.05 -7.81	83.06 2.81 0.00	74.71 2.20 -1.50	69.51 2.13 -2.61	64.98 1.83 -4.11	62.19 1.82 -4.99
NEG___GEN_MONROE 24207	49.49 1.25 -3.37	43.03 0.71 -2.94	36.26 0.64 -3.48	32.12 0.50 -3.82	32.72 0.57 -3.79	34.25 0.60 -3.80	47.41 0.95 -3.14	43.70 0.32 -3.76	45.39 0.04 -3.28	43.27 -0.20 -3.81	45.48 -0.17 -3.44	46.80 -0.39 -3.44	49.63 -0.42 -3.04	49.74 -0.38 -3.16	53.87 -0.47 -2.33	54.36 -0.42 -2.82	56.16 -0.36 -4.56	63.51 -0.29 -5.25	68.79 -0.20 -3.04	79.93 -0.32 0.00	71.52 -0.07 -0.58	66.24 0.46 -1.02	61.06 0.42 -1.60	58.37 1.05 -1.95
NEPA___ENERGY 23901	52.01 2.33 -4.81	45.24 1.65 -4.20	38.55 1.45 -4.97	34.42 1.17 -5.46	35.08 1.31 -5.42	36.59 1.31 -5.42	49.84 2.04 -4.48	46.62 1.63 -5.37	48.26 1.51 -4.69	46.33 1.23 -5.44	48.43 1.31 -4.92	49.71 1.05 -4.91	52.44 1.08 -4.35	52.74 1.27 -4.52	56.48 1.14 -3.33	57.23 1.25 -4.03	59.77 1.25 -6.56	67.45 1.35 -7.55	72.03 1.71 -4.38	83.06 2.81 0.00	73.91 2.06 -0.84	68.75 2.52 -1.47	63.11 1.77 -2.30	60.66 2.49 -2.80
NEVERSINK___HYD 23608	70.20 2.60 -22.73	61.30 2.05 -19.87	57.23 1.61 -23.49	55.04 1.44 -25.80	55.41 1.45 -25.61	56.98 1.49 -25.62	66.78 2.29 -21.16	67.39 2.38 -25.38	66.91 2.65 -22.19	67.82 2.42 -25.73	68.01 2.53 -23.27	70.05 2.76 -23.53	70.55 2.96 -20.57	72.08 3.01 -22.12	71.11 3.48 -15.61	75.21 3.58 -19.66	87.47 3.48 -32.03	101.22 4.04 -38.63	92.70 4.49 -22.27	86.22 5.46 -0.51	79.77 4.76 -4.01	76.27 4.08 -7.42	74.18 3.60 -11.54	72.20 2.99 -13.84
NEWTON___FALLS_HYD 23847	32.98 -1.08 10.81	38.51 -0.87 0.00	31.43 -0.71 0.00	27.13 -0.67 0.00	27.65 -0.71 0.00	29.26 -0.60 0.00	34.94 -0.82 7.56	39.11 -0.52 0.00	36.45 -0.55 5.06	34.65 -0.64 4.38	24.82 -0.80 16.58	34.21 -0.70 8.84	30.26 -0.89 15.86	30.20 -1.13 15.62	29.26 -1.35 21.39	28.90 -1.61 21.45	28.64 -1.87 21.45	36.10 -1.88 20.58	43.40 -2.11 20.43	57.01 -2.49 20.75	53.19 -2.34 15.47	50.76 -1.75 12.25	48.51 -1.30 9.23	46.83 -1.33 7.21
NIAGARA_115E_LBMP 323715	49.25 0.27 -4.11	42.82 -0.16 -3.59	36.32 -0.06 -4.25	32.33 -0.14 -4.67	32.93 -0.06 -4.63	34.35 -0.15 -4.64	46.90 -0.26 -3.83	43.42 -0.79 -4.58	44.97 -1.09 -4.01	43.08 -1.23 -4.65	45.10 -1.31 -4.20	46.29 -1.66 -4.20	48.89 -1.83 -3.72	49.12 -1.69 -3.86	52.72 -2.13 -2.85	53.37 -2.03 -3.44	55.59 -1.97 -5.60	62.66 -2.34 -6.45	67.18 -2.51 -3.74	77.44 -2.81 0.00	69.31 -2.41 -0.72	64.53 -1.49 -1.25	59.42 -1.59 -1.97	57.43 -0.33 -2.39
NIAGARA_115W_LBMP 323714	49.18 0.27 -4.05	42.72 -0.20 -3.54	36.22 -0.10 -4.18	32.26 -0.14 -4.60	32.86 -0.06 -4.56	34.28 -0.15 -4.57	46.84 -0.26 -3.77	43.31 -0.83 -4.52	44.87 -1.13 -3.95	42.97 -1.27 -4.58	44.99 -1.35 -4.14	46.18 -1.71 -4.13	48.79 -1.88 -3.66	49.06 -1.69 -3.80	52.67 -2.13 -2.80	53.32 -2.03 -3.38	55.46 -2.03 -5.53	62.58 -2.34 -6.37	67.06 -2.57 -3.69	77.26 -2.97 0.02	69.21 -2.49 -0.69	64.36 -1.62 -1.22	59.32 -1.65 -1.93	57.39 -0.33 -2.35
NIAGARA_230_LBMP 323716	49.61 0.67 -4.07	43.13 0.20 -3.56	36.57 0.23 -4.20	32.56 0.14 -4.62	33.17 0.23 -4.58	34.60 0.15 -4.59	47.33 0.22 -3.79	43.73 -0.44 -4.54	45.31 -0.72 -3.97	43.39 -0.87 -4.60	45.43 -0.93 -4.16	46.64 -1.27 -4.15	49.32 -1.36 -3.68	49.55 -1.22 -3.82	53.21 -1.61 -2.82	53.86 -1.51 -3.40	56.00 -1.51 -5.55	63.19 -1.76 -6.39	67.74 -1.91 -3.71	78.09 -2.16 0.00	69.87 -1.85 -0.71	64.96 -1.04 -1.24	59.87 -1.12 -1.95	57.91 0.17 -2.37

NIAGARA____ 23760	49.23 0.27 -4.09	42.80 -0.16 -3.57	36.30 -0.06 -4.23	32.30 -0.14 -4.64	32.91 -0.06 -4.61	34.32 -0.15 -4.61	46.96 -0.17 -3.80	43.50 -0.67 -4.55	45.11 -0.93 -3.98	43.21 -1.07 -4.61	45.24 -1.14 -4.17	46.43 -1.49 -4.16	49.05 -1.65 -3.69	49.28 -1.50 -3.83	52.96 -1.87 -2.82	53.61 -1.77 -3.41	55.76 -1.77 -5.56	62.91 -2.05 -6.41	67.48 -2.17 -3.71	77.76 -2.49 0.00	69.59 -2.13 -0.71	64.77 -1.23 -1.24	59.64 -1.36 -1.95	57.53 -0.22 -2.38
NINE_MILE_1 23575	45.89 -0.67 -1.70	40.16 -0.71 -1.48	33.35 -0.55 -1.76	29.23 -0.50 -1.93	29.79 -0.48 -1.91	31.27 -0.51 -1.91	44.30 -0.61 -1.58	40.73 -0.79 -1.90	42.79 -0.93 -1.66	40.63 -0.95 -1.92	42.97 -0.97 -1.74	44.44 -1.05 -1.74	47.38 -1.17 -1.54	47.42 -1.13 -1.60	51.94 -1.25 -1.18	52.14 -1.25 -1.42	53.03 -1.25 -2.32	59.93 -1.29 -2.67	66.04 -1.45 -1.55	78.49 -1.77 0.00	69.74 -1.56 -0.30	63.91 -1.36 -0.52	58.67 -1.18 -0.81	55.58 -0.78 -0.99
NINE_MILE_2 23744	45.89 -0.67 -1.70	40.15 -0.71 -1.48	33.34 -0.55 -1.75	29.22 -0.50 -1.92	29.78 -0.48 -1.91	31.26 -0.51 -1.91	44.30 -0.61 -1.58	40.73 -0.79 -1.89	42.79 -0.93 -1.65	40.63 -0.95 -1.92	42.97 -0.97 -1.74	44.44 -1.05 -1.73	47.42 -1.13 -1.53	47.42 -1.13 -1.59	51.93 -1.25 -1.17	52.14 -1.25 -1.42	53.03 -1.25 -2.31	59.93 -1.29 -2.66	66.04 -1.45 -1.54	78.49 -1.77 0.00	69.74 -1.56 -0.30	63.91 -1.36 -0.52	58.67 -1.18 -0.81	55.58 -0.78 -0.99
NM_CAPITAL____DRP 24208	81.78 1.93 -34.98	71.69 1.73 -30.58	69.73 1.45 -36.15	68.72 1.22 -39.70	69.04 1.28 -39.41	70.60 1.31 -39.43	77.80 1.90 -32.57	80.55 1.86 -39.06	78.31 2.10 -34.15	81.24 1.98 -39.60	80.13 2.11 -35.82	81.19 2.14 -35.29	80.97 2.30 -31.66	81.06 2.39 -31.71	78.66 2.70 -23.95	83.03 2.75 -28.32	100.43 2.75 -45.71	112.47 3.10 -50.81	99.18 3.56 -29.68	83.77 4.33 0.81	80.94 3.83 -6.10	78.24 3.49 -9.98	77.95 3.01 -15.90	77.48 2.49 -19.61
NM_CENTRAL____DRP 24181	47.48 0.27 -2.34	41.50 0.08 -2.05	34.65 0.10 -2.42	30.49 0.03 -2.66	31.05 0.06 -2.64	32.56 0.06 -2.64	45.85 0.35 -2.18	42.36 0.12 -2.61	44.43 0.08 -2.29	42.31 0.00 -2.65	44.64 0.04 -2.40	46.11 -0.04 -2.39	49.04 -0.09 -2.12	49.11 -0.05 -2.20	53.63 0.00 -1.62	53.92 0.00 -1.96	55.16 0.00 -3.19	62.35 0.12 -3.67	68.21 0.13 -2.13	80.49 0.24 0.00	71.56 0.14 -0.41	65.67 0.19 -0.71	60.34 0.18 -1.12	57.12 0.39 -1.36
NM_FRONTIER____DRP 24179	49.18 0.27 -4.05	42.72 -0.20 -3.54	36.22 -0.10 -4.18	32.26 -0.14 -4.60	32.86 -0.06 -4.56	34.28 -0.15 -4.57	46.84 -0.26 -3.77	43.31 -0.83 -4.52	44.87 -1.13 -3.95	42.97 -1.27 -4.58	44.99 -1.35 -4.14	46.18 -1.71 -4.13	48.79 -1.88 -3.66	49.06 -1.69 -3.80	52.67 -2.13 -2.80	53.32 -2.03 -3.38	55.46 -2.03 -5.53	62.58 -2.34 -6.37	67.06 -2.57 -3.69	77.26 -2.97 0.02	69.21 -2.49 -0.69	64.36 -1.62 -1.22	59.32 -1.65 -1.93	57.39 -0.33 -2.35
NM_ST_REGIS____HYD 24053	25.74 -2.24 16.89	37.65 -1.73 0.00	30.69 -1.45 0.00	26.55 -1.25 0.00	27.02 -1.33 0.00	28.55 -1.31 0.00	29.44 -2.08 11.81	37.92 -1.70 0.00	32.34 -1.81 7.91	31.11 -1.70 6.84	14.37 -1.94 25.90	28.06 -1.88 13.81	20.17 -2.07 24.78	20.43 -2.11 24.41	15.99 -2.60 33.42	15.43 -3.02 33.52	15.12 -3.33 33.52	22.83 -3.57 32.15	30.00 -4.02 31.92	42.94 -4.90 32.42	42.36 -4.47 24.17	41.93 -3.69 19.14	41.67 -2.95 14.42	41.18 -2.94 11.26
NORTHPORT____1 23551	112.11 4.94 -62.31	102.92 4.22 -59.32	72.35 3.34 -36.87	65.09 3.14 -34.15	65.83 3.20 -34.27	65.84 3.37 -32.61	72.82 5.07 -24.43	99.68 4.59 -55.46	99.66 5.21 -52.39	102.28 4.88 -57.74	103.50 4.81 -56.49	106.56 5.03 -57.77	106.49 5.31 -54.17	110.93 5.35 -58.63	143.70 5.88 -85.82	138.93 5.92 -81.05	168.64 6.02 -110.66	176.96 6.73 -111.68	175.46 7.38 -102.13	143.13 8.75 -54.13	113.15 7.81 -34.34	110.83 7.00 -39.08	102.10 6.67 -36.39	98.74 5.98 -37.39
NORTHPORT____2 23552	112.11 4.94 -62.31	102.92 4.22 -59.32	72.35 3.34 -36.87	65.09 3.14 -34.15	65.83 3.20 -34.27	65.84 3.37 -32.61	72.82 5.07 -24.43	99.68 4.59 -55.46	99.66 5.21 -52.39	102.28 4.88 -57.74	103.50 4.81 -56.49	106.56 5.03 -57.76	106.49 5.31 -54.16	110.93 5.35 -58.62	143.70 5.88 -85.81	138.93 5.92 -81.04	168.64 6.02 -110.65	176.96 6.73 -111.67	175.46 7.38 -102.12	143.13 8.75 -54.13	113.15 7.81 -34.33	110.83 7.00 -39.07	102.10 6.67 -36.38	98.74 5.98 -37.39
NORTHPORT____3 23553	112.51 5.34 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	64.84 2.89 -34.15	65.57 2.95 -34.27	65.54 3.08 -32.61	72.44 4.68 -24.43	99.52 4.44 -55.46	99.54 5.09 -52.39	102.20 4.80 -57.74	103.41 4.73 -56.48	106.55 5.03 -57.76	106.58 5.40 -54.16	111.06 5.49 -58.62	143.95 6.13 -85.81	139.18 6.18 -81.04	168.84 6.23 -110.65	177.19 6.96 -111.67	175.64 7.58 -102.12	143.44 9.07 -54.13	113.29 7.95 -34.33	110.82 7.00 -39.07	101.86 6.44 -36.38	98.62 5.87 -37.39
NORTHPORT____4 23650	112.51 5.34 -62.31	103.11 4.41 -59.32	72.54 3.54 -36.87	64.84 2.89 -34.15	65.57 2.95 -34.27	65.54 3.08 -32.61	72.44 4.68 -24.43	99.52 4.44 -55.46	99.54 5.09 -52.39	102.20 4.80 -57.74	103.41 4.73 -56.48	106.55 5.03 -57.76	106.58 5.40 -54.16	111.06 5.49 -58.62	143.95 6.13 -85.81	139.18 6.18 -81.04	168.84 6.23 -110.65	177.19 6.96 -111.67	175.64 7.58 -102.12	143.44 9.07 -54.13	113.29 7.95 -34.33	110.82 7.00 -39.07	101.86 6.44 -36.38	98.62 5.87 -37.39
NORTHPORT____IC 23718	112.11 4.94 -62.31	102.92 4.22 -59.32	72.35 3.34 -36.87	65.09 3.14 -34.15	65.83 3.20 -34.27	65.84 3.37 -32.61	72.82 5.07 -24.43	99.68 4.59 -55.46	99.66 5.21 -52.39	102.28 4.88 -57.74	103.50 4.81 -56.49	106.56 5.03 -57.77	106.49 5.31 -54.17	110.93 5.35 -58.63	143.70 5.88 -85.82	138.93 5.92 -81.05	168.64 6.02 -110.66	176.96 6.73 -111.68	175.46 7.38 -102.13	143.13 8.75 -54.13	113.15 7.81 -34.34	110.83 7.00 -39.08	102.10 6.67 -36.39	98.74 5.98 -37.39
NPX_GEN_1385_PROXY 323591	78.40 3.23 -30.30	75.60 2.72 -33.51	71.13 2.12 -36.87	64.75 2.81 -34.15	65.49 2.86 -34.27	65.90 3.43 -32.61	72.91 5.15 -24.43	84.90 3.09 -42.18	78.87 3.66 -33.15	76.40 3.45 -33.29	75.32 3.29 -29.82	74.20 3.50 -26.94	72.50 3.67 -21.82	77.60 3.71 -26.94	80.44 4.11 -24.33	83.10 4.10 -27.03	91.19 4.21 -35.02	101.63 4.74 -38.33	100.68 5.08 -29.66	92.80 5.86 -6.69	95.13 5.25 -18.87	86.46 4.60 -17.10	80.55 4.55 -16.96	83.90 3.93 -24.60
NPX_GEN_CSC 323557	111.62 4.44 -62.31	102.37 3.66 -59.32	71.93 2.92 -36.87	64.64 2.70 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.09 4.33 -24.43	99.29 4.20 -55.46	99.24 4.79 -52.39	101.84 4.44 -57.74	103.21 4.52 -56.49	106.38 4.86 -57.77	106.40 5.22 -54.17	110.84 5.26 -58.63	143.45 5.62 -85.82	138.83 5.82 -81.05	168.64 6.02 -110.66	177.14 6.91 -111.68	175.65 7.58 -102.13	143.13 8.75 -54.13	113.23 7.88 -34.34	110.90 7.06 -39.08	101.98 6.55 -36.39	98.35 5.59 -37.39
NSINS_S_GLNS_FALLS 23858	85.90 3.59 -37.44	74.64 3.15 -32.11	72.73 2.64 -37.96	71.71 2.22 -41.68	72.15 2.41 -41.38	73.80 2.54 -41.41	81.96 3.94 -34.69	84.21 3.57 -41.02	82.08 3.83 -36.19	85.18 3.65 -41.87	84.83 3.93 -38.70	84.87 3.50 -37.62	84.97 3.67 -34.29	84.69 3.47 -34.26	81.90 4.00 -25.89	87.52 4.47 -31.09	104.39 4.57 -47.85	118.84 5.80 -54.48	104.99 6.66 -32.39	88.91 8.19 -0.47	85.60 7.17 -7.43	82.81 6.80 -11.25	81.85 5.55 -17.26	81.38 4.99 -21.03

NUCOR_STEEL____DRP 24197	49.08 0.94 -3.27	42.79 0.55 -2.86	36.06 0.55 -3.37	31.92 0.42 -3.71	32.52 0.48 -3.68	33.99 0.45 -3.68	47.36 1.00 -3.04	44.03 0.75 -3.65	45.92 0.67 -3.19	43.84 0.48 -3.70	46.14 0.59 -3.34	47.62 0.53 -3.34	50.53 0.57 -2.96	50.59 0.57 -3.07	54.95 0.67 -2.26	55.43 0.73 -2.74	57.09 0.67 -4.45	64.56 0.88 -5.12	70.10 1.19 -2.97	81.70 1.45 0.00	72.78 1.21 -0.57	66.98 1.23 -0.99	61.72 1.12 -1.56	58.49 1.22 -1.90
NYISO_LBMP_REFERENCE 24008	44.87 0.00 0.00	39.38 0.00 0.00	32.14 0.00 0.00	27.80 0.00 0.00	28.36 0.00 0.00	29.86 0.00 0.00	43.33 0.00 0.00	39.63 0.00 0.00	42.06 0.00 0.00	39.66 0.00 0.00	42.20 0.00 0.00	43.76 0.00 0.00	47.01 0.00 0.00	46.95 0.00 0.00	52.01 0.00 0.00	51.96 0.00 0.00	51.96 0.00 0.00	58.55 0.00 0.00	65.95 0.00 0.00	80.25 0.00 0.00	71.01 0.00 0.00	64.76 0.00 0.00	59.04 0.00 0.00	55.37 0.00 0.00
NYPA_BRENTWD____GT 24164	112.69 5.52 -62.31	103.35 4.64 -59.32	72.74 3.73 -36.87	65.34 3.39 -34.15	66.08 3.46 -34.27	66.11 3.64 -32.61	73.22 5.46 -24.43	100.16 5.07 -55.46	100.17 5.72 -52.39	102.80 5.39 -57.74	104.18 5.48 -56.49	107.35 5.82 -57.77	107.34 6.16 -54.17	111.59 6.01 -58.63	144.43 6.61 -85.82	139.51 6.49 -81.05	169.27 6.65 -110.66	177.73 7.50 -111.68	176.38 8.31 -102.13	144.17 9.79 -54.13	114.29 8.95 -34.34	112.06 8.23 -39.08	103.05 7.62 -36.39	99.51 6.75 -37.39
NYPA_GOWANUS____GT5 24156	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NYPA_GOWANUS____GT6 24157	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02
NYPA_HARLEM__RVR__GT1 24160	76.22 5.11 -26.24	66.41 4.10 -22.93	62.43 3.18 -27.11	60.47 2.89 -29.77	60.84 2.92 -29.56	62.15 2.72 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	74.21 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
NYPA_HARLEM__RVR__GT2 24161	76.22 5.11 -26.24	66.41 4.10 -22.93	62.43 3.18 -27.11	60.47 2.89 -29.77	60.84 2.92 -29.56	62.15 2.72 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	74.21 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
NYPA_KENT____GT 24152	76.08 4.98 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.17 4.24 -29.30	72.68 5.00 -25.61	74.16 4.80 -29.70	74.21 5.15 -26.86	76.47 5.42 -27.28	76.63 5.88 -23.74	78.80 6.01 -25.84	80.70 6.71 -21.98	81.41 6.49 -22.95	104.09 6.55 -45.58	111.04 7.26 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.26 5.87 -16.02
NYPA_POUCH1____GT 24155	76.04 4.94 -26.24	66.01 3.70 -22.93	62.14 2.89 -27.11	60.19 2.61 -29.77	60.58 2.66 -29.56	61.95 2.51 -29.58	71.74 3.98 -24.43	72.97 4.04 -29.30	72.51 4.83 -25.62	74.05 4.68 -29.70	74.09 5.02 -26.87	76.38 5.34 -27.29	76.49 5.73 -23.75	78.71 5.92 -25.84	80.60 6.61 -21.98	81.36 6.44 -22.96	103.93 6.39 -45.58	110.92 7.14 -45.22	99.61 7.65 -26.02	90.36 9.30 -0.80	83.60 8.02 -4.58	80.22 6.80 -8.66	78.82 6.38 -13.40	77.09 5.70 -16.02
NYPA_VERNON____GT2 24162	76.04 4.94 -26.24	66.17 3.86 -22.93	62.30 3.05 -27.11	60.33 2.75 -29.77	60.69 2.78 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.21 4.28 -29.30	72.68 5.00 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.59 5.83 -23.74	78.80 6.01 -25.84	80.65 6.66 -21.98	81.41 6.49 -22.95	104.09 6.55 -45.58	110.98 7.20 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.20 5.81 -16.02
NYPA_VERNON____GT3 24163	76.04 4.94 -26.24	66.17 3.86 -22.93	62.30 3.05 -27.11	60.33 2.75 -29.77	60.69 2.78 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.21 4.28 -29.30	72.68 5.00 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.59 5.83 -23.74	78.80 6.01 -25.84	80.65 6.66 -21.98	81.41 6.49 -22.95	104.09 6.55 -45.58	110.98 7.20 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.20 5.81 -16.02
NYPA__ASTORIA_CC1 323568	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
NYPA__ASTORIA_CC2 323569	76.04 4.94 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.15 2.72 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
NYPA__HOLTSVILL 23794	112.15 4.98 -62.31	102.88 4.17 -59.32	72.35 3.34 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.75 3.28 -32.61	72.65 4.89 -24.43	99.72 4.63 -55.46	99.71 5.26 -52.39	102.28 4.88 -57.74	103.63 4.94 -56.49	106.78 5.25 -57.77	106.77 5.59 -54.17	111.21 5.63 -58.63	143.86 6.03 -85.82	139.14 6.13 -81.05	168.90 6.29 -110.66	177.37 7.14 -111.68	175.91 7.84 -102.13	143.61 9.23 -54.13	113.65 8.30 -34.34	111.34 7.51 -39.08	102.45 7.02 -36.39	98.85 6.09 -37.39
NYPA__HELLGATE_GT1 24158	76.22 5.11 -26.24	66.42 4.10 -22.95	62.44 3.18 -27.12	60.48 2.89 -29.79	60.85 2.92 -29.57	62.15 2.72 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02

NYPA_____HELLGATE_GT2 24159	76.22 5.11 -26.24	66.42 4.10 -22.95	62.44 3.18 -27.12	60.48 2.89 -29.79	60.85 2.92 -29.57	62.15 2.72 -29.57	71.91 4.16 -24.42	73.04 4.12 -29.29	72.50 4.83 -25.61	73.95 4.60 -29.69	73.99 4.94 -26.85	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.83	80.38 6.40 -21.97	81.19 6.28 -22.95	103.82 6.29 -45.57	110.68 6.91 -45.22	99.47 7.51 -26.01	90.19 9.15 -0.80	83.46 7.88 -4.57	80.21 6.80 -8.65	78.82 6.38 -13.40	77.09 5.70 -16.02
NYS_BARGE___HYD 23848	49.96 1.08 -4.02	43.36 0.47 -3.51	36.74 0.45 -4.15	32.67 0.31 -4.56	33.28 0.40 -4.53	34.72 0.33 -4.53	47.59 0.52 -3.74	44.03 -0.08 -4.48	45.64 -0.34 -3.91	43.68 -0.52 -4.54	45.76 -0.55 -4.10	46.98 -0.87 -4.10	49.61 -1.03 -3.63	49.88 -0.84 -3.77	53.59 -1.19 -2.78	54.23 -1.09 -3.36	56.44 -0.99 -5.47	63.62 -1.23 -6.30	68.34 -1.25 -3.65	79.05 -1.20 0.00	70.64 -1.06 -0.70	65.72 -0.26 -1.22	60.43 -0.53 -1.92	58.32 0.61 -2.34
OAK ORCHARD___HYD 24046	49.41 1.21 -3.34	42.92 0.63 -2.92	36.16 0.58 -3.45	32.03 0.44 -3.79	32.60 0.48 -3.76	34.13 0.51 -3.76	47.30 0.87 -3.11	43.75 0.40 -3.72	45.48 0.17 -3.25	43.40 -0.04 -3.77	45.66 0.04 -3.41	46.95 -0.22 -3.41	49.80 -0.23 -3.02	49.85 -0.23 -3.13	54.06 -0.26 -2.31	54.50 -0.26 -2.79	56.27 -0.21 -4.52	63.64 -0.12 -5.20	68.89 -0.07 -3.01	80.09 -0.16 0.00	71.66 0.07 -0.58	66.23 0.46 -1.01	60.98 0.36 -1.59	58.35 1.05 -1.93
OCC_CHEM___DRP 24175	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
OH_GEN_PROXY 24063	49.71 0.72 -4.13	43.22 0.24 -3.61	36.66 0.26 -4.26	32.65 0.17 -4.68	33.26 0.25 -4.65	34.69 0.18 -4.65	47.43 0.26 -3.84	43.87 -0.36 -4.60	45.45 -0.63 -4.02	43.57 -0.75 -4.67	45.62 -0.80 -4.22	45.85 -1.14 -3.23	49.48 -1.27 -3.73	49.70 -1.13 -3.88	53.41 -1.46 -2.86	54.06 -1.35 -3.45	56.24 -1.35 -5.63	63.46 -1.58 -6.48	67.99 -1.71 -3.76	78.32 -1.93 0.00	70.10 -1.63 -0.72	65.18 -0.84 -1.26	60.07 -0.95 -1.98	58.05 0.28 -2.40
OLIN_CORP_DRP 24177	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
OLIN_CORP_DSASP 323712	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
ONEIDA_HERK_LFGE 323681	44.15 0.58 1.30	39.81 0.43 0.00	32.49 0.35 0.00	28.05 0.25 0.00	28.61 0.25 0.00	30.22 0.36 0.00	43.15 0.74 0.91	40.50 0.87 0.00	42.34 0.88 0.61	39.81 0.67 0.53	40.84 0.63 2.00	43.48 0.79 1.06	45.81 0.71 1.91	45.68 0.61 1.88	50.11 0.67 2.58	50.06 0.67 2.58	49.95 0.57 2.58	56.96 0.88 2.48	64.54 1.05 2.46	79.20 1.45 2.50	70.42 1.28 1.86	64.51 1.23 1.47	58.93 1.00 1.11	55.44 0.94 0.87
ONONDAGA_REF_OCCRA 23987	48.23 0.45 -2.92	42.13 0.20 -2.55	35.35 0.19 -3.02	31.25 0.14 -3.31	31.82 0.17 -3.29	33.33 0.18 -3.29	46.57 0.52 -2.72	43.20 0.32 -3.26	45.16 0.25 -2.85	43.13 0.16 -3.30	45.40 0.21 -2.99	46.92 0.18 -2.98	49.80 0.14 -2.64	49.89 0.19 -2.74	54.24 0.21 -2.02	54.67 0.26 -2.44	56.21 0.26 -3.98	63.49 0.35 -4.58	69.07 0.46 -2.66	80.89 0.64 0.00	72.02 0.50 -0.51	66.16 0.52 -0.89	60.85 0.42 -1.40	57.68 0.61 -1.70
ONONDAGA___COGEN 23986	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
ONTARIO___LFGE 23819	50.11 1.34 -3.89	43.65 0.87 -3.40	36.93 0.77 -4.02	32.83 0.61 -4.42	33.42 0.68 -4.39	34.97 0.72 -4.39	48.43 1.47 -3.63	45.05 1.07 -4.35	46.79 0.92 -3.80	44.67 0.60 -4.41	46.91 0.72 -3.99	48.35 0.61 -3.98	51.20 0.66 -3.52	51.36 0.75 -3.66	55.43 0.73 -2.70	56.05 0.83 -3.26	58.10 0.83 -5.31	65.83 1.17 -6.10	71.07 1.58 -3.54	82.50 2.24 0.00	73.46 1.78 -0.68	67.82 1.88 -1.19	62.38 1.48 -1.86	59.35 1.72 -2.26
ORANGEVILLE_WT_PWR 323706	51.32 1.48 -4.97	44.63 0.91 -4.35	38.05 0.77 -5.14	34.00 0.56 -5.64	34.70 0.74 -5.60	36.18 0.72 -5.61	49.08 1.12 -4.63	45.89 0.71 -5.55	47.37 0.46 -4.85	45.37 0.08 -5.62	47.42 0.13 -5.09	48.70 -0.13 -5.08	51.32 -0.19 -4.50	51.62 0.00 -4.67	55.24 -0.21 -3.44	56.12 0.00 -4.16	58.85 0.10 -6.78	66.48 0.12 -7.80	70.94 0.46 -4.53	81.53 1.28 0.00	72.73 0.86 -0.87	67.64 1.36 -1.52	62.31 0.89 -2.38	59.98 1.72 -2.89
ORANGEVILLE___ESR 323794	51.32 1.48 -4.97	44.63 0.91 -4.35	38.05 0.77 -5.14	34.00 0.56 -5.64	34.70 0.74 -5.60	36.18 0.72 -5.61	49.08 1.12 -4.63	45.89 0.71 -5.55	47.37 0.46 -4.85	45.37 0.08 -5.62	47.42 0.13 -5.09	48.70 -0.13 -5.08	51.32 -0.19 -4.50	51.62 0.00 -4.67	55.24 -0.21 -3.44	56.12 0.00 -4.16	58.85 0.10 -6.78	66.48 0.12 -7.80	70.94 0.46 -4.53	81.53 1.28 0.00	72.73 0.86 -0.87	67.64 1.36 -1.52	62.31 0.89 -2.38	59.98 1.72 -2.89
OSWEGATCHIE___HYD 24044	32.98 -1.08 10.81	38.51 -0.87 0.00	31.43 -0.71 0.00	27.13 -0.67 0.00	27.65 -0.71 0.00	29.26 -0.60 0.00	34.94 -0.82 7.56	39.11 -0.52 0.00	36.45 -0.55 5.06	34.65 -0.64 4.38	24.82 -0.80 16.58	34.21 -0.70 8.84	30.26 -0.89 15.86	30.20 -1.13 15.62	29.26 -1.35 21.39	28.90 -1.61 21.45	28.64 -1.87 21.45	36.10 -1.88 20.58	43.40 -2.11 20.43	57.01 -2.49 20.75	53.19 -2.34 15.47	50.76 -1.75 12.25	48.51 -1.30 9.23	46.83 -1.33 7.21
OSWEGO___5 23606	46.45 -0.36 -1.95	40.65 -0.43 -1.70	33.83 -0.32 -2.01	29.71 -0.31 -2.21	30.27 -0.28 -2.20	31.76 -0.30 -2.20	44.84 -0.30 -1.81	41.33 -0.47 -2.18	43.37 -0.59 -1.90	41.23 -0.64 -2.21	43.57 -0.63 -1.99	45.05 -0.70 -1.99	48.02 -0.75 -1.76	48.03 -0.75 -1.83	52.52 -0.83 -1.35	52.76 -0.83 -1.63	53.79 -0.83 -2.66	60.79 -0.82 -3.06	66.80 -0.92 -1.77	79.13 -1.12 0.00	70.35 -0.99 -0.34	64.58 -0.77 -0.59	59.27 -0.71 -0.93	56.12 -0.38 -1.13

OSWEGO___6 23613	46.45 -0.36 -1.95	40.65 -0.43 -1.70	33.83 -0.32 -2.01	29.71 -0.31 -2.21	30.27 -0.28 -2.20	31.76 -0.30 -2.20	44.84 -0.30 -1.81	41.33 -0.47 -2.18	43.37 -0.59 -1.90	41.23 -0.64 -2.21	43.57 -0.63 -1.99	45.05 -0.70 -1.99	48.02 -0.75 -1.76	48.03 -0.75 -1.83	52.52 -0.83 -1.35	52.76 -0.83 -1.63	53.79 -0.83 -2.66	60.79 -0.82 -3.06	66.80 -0.92 -1.77	79.13 -1.12 0.00	70.35 -0.99 -0.34	64.58 -0.77 -0.59	59.27 -0.71 -0.93	56.12 -0.38 -1.13
OUTOKUMPU-AB___DRP 24206	50.61 1.53 -4.22	43.93 0.87 -3.69	37.27 0.77 -4.36	33.15 0.56 -4.79	33.79 0.68 -4.75	35.25 0.63 -4.76	48.21 0.95 -3.93	44.81 0.48 -4.70	46.50 0.33 -4.11	44.55 0.12 -4.76	46.64 0.13 -4.31	47.84 -0.22 -4.30	50.54 -0.28 -3.81	50.82 -0.09 -3.96	54.51 -0.42 -2.92	55.18 -0.31 -3.53	57.50 -0.21 -5.74	64.83 -0.35 -6.62	69.46 -0.33 -3.84	80.17 -0.08 0.00	71.67 -0.07 -0.74	66.76 0.71 -1.29	61.18 0.12 -2.02	59.04 1.22 -2.46
OXBOW___ 24026	50.08 1.03 -4.18	43.51 0.47 -3.66	36.91 0.45 -4.32	32.83 0.28 -4.75	33.50 0.43 -4.71	34.91 0.33 -4.72	47.70 0.48 -3.90	44.25 -0.04 -4.66	45.89 -0.25 -4.08	43.95 -0.44 -4.73	46.06 -0.42 -4.27	47.24 -0.79 -4.27	49.90 -0.89 -3.78	50.18 -0.70 -3.93	53.81 -1.09 -2.89	54.53 -0.93 -3.50	56.78 -0.88 -5.70	64.01 -1.11 -6.57	68.57 -1.19 -3.81	79.13 -1.12 0.00	70.74 -0.99 -0.73	65.91 -0.13 -1.27	60.51 -0.53 -2.00	58.42 0.61 -2.44
OXY_CHEM_DSASP 323612	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	49.42 0.40 -4.15	42.97 -0.04 -3.63	36.46 0.03 -4.29	32.45 -0.06 -4.71	33.09 0.06 -4.67	34.48 -0.06 -4.68	47.10 -0.09 -3.86	43.58 -0.67 -4.62	45.14 -0.97 -4.04	43.24 -1.11 -4.69	45.26 -1.18 -4.24	46.46 -1.53 -4.23	49.07 -1.69 -3.75	49.30 -1.55 -3.89	52.95 -1.92 -2.87	53.61 -1.82 -3.47	55.80 -1.82 -5.65	62.96 -2.11 -6.51	67.41 -2.31 -3.78	77.68 -2.57 0.00	69.53 -2.20 -0.72	64.73 -1.29 -1.26	59.61 -1.42 -1.99	57.62 -0.17 -2.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	76.13 5.02 -26.24	66.29 3.98 -22.93	62.33 3.09 -27.11	60.35 2.78 -29.77	60.75 2.84 -29.56	62.09 2.66 -29.57	71.78 4.03 -24.42	72.96 4.04 -29.29	72.46 4.79 -25.61	73.95 4.60 -29.69	73.95 4.89 -26.85	76.19 5.16 -27.28	76.34 5.59 -23.74	78.51 5.73 -25.83	80.32 6.34 -21.97	81.14 6.23 -22.95	103.77 6.23 -45.57	110.68 6.91 -45.22	99.41 7.45 -26.01	90.11 9.07 -0.80	83.39 7.81 -4.57	80.15 6.73 -8.65	78.76 6.32 -13.40	77.04 5.65 -16.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	76.66 5.56 -26.24	67.08 4.76 -22.93	62.97 3.73 -27.11	60.94 3.36 -29.77	61.34 3.43 -29.56	62.69 3.26 -29.57	72.69 4.94 -24.42	73.79 4.87 -29.29	73.30 5.64 -25.61	74.75 5.39 -29.69	74.84 5.78 -26.85	77.07 6.04 -27.28	77.24 6.49 -23.74	79.41 6.62 -25.83	81.31 7.33 -21.97	82.08 7.17 -22.95	104.76 7.22 -45.57	111.79 8.02 -45.22	100.73 8.77 -26.01	91.64 10.59 -0.80	84.74 9.16 -4.57	81.51 8.09 -8.65	80.00 7.56 -13.40	78.20 6.81 -16.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.00 1.48 -4.66	44.36 0.91 -4.07	37.72 0.77 -4.81	33.64 0.56 -5.29	34.31 0.71 -5.25	35.80 0.69 -5.25	48.79 1.12 -4.34	45.70 0.87 -5.21	47.37 0.76 -4.55	45.46 0.51 -5.28	47.61 0.63 -4.77	48.87 0.35 -4.77	51.56 0.33 -4.22	51.85 0.52 -4.38	55.55 0.31 -3.23	56.33 0.47 -3.90	58.90 0.57 -6.36	66.28 0.41 -7.31	70.84 0.66 -4.24	82.82 2.57 0.00	72.67 0.86 -0.81	67.60 1.42 -1.42	61.92 0.65 -2.23	59.47 1.38 -2.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	75.88 4.44 -26.57	66.23 3.62 -23.23	62.45 2.86 -27.46	60.49 2.53 -30.16	60.85 2.55 -29.94	62.47 2.66 -29.96	71.97 3.90 -24.74	73.15 3.84 -29.67	72.46 4.46 -25.94	73.91 4.16 -30.08	73.88 4.47 -27.21	76.07 4.73 -27.58	76.10 5.03 -24.05	78.25 5.26 -26.04	78.61 6.08 -20.52	81.28 6.18 -23.14	100.45 6.23 -42.26	110.97 6.96 -45.45	99.63 7.51 -26.17	89.96 8.99 -0.73	83.32 7.67 -4.65	80.27 6.80 -8.72	78.64 6.08 -13.51	76.58 5.04 -16.17
PEEKSKILL___ 23653	75.01 4.17 -25.97	65.47 3.39 -22.70	61.67 2.70 -26.84	59.69 2.42 -29.47	60.05 2.44 -29.26	61.67 2.54 -29.28	71.32 3.81 -24.18	72.35 3.72 -29.00	71.75 4.33 -25.36	73.15 4.09 -29.40	73.14 4.35 -26.59	75.35 4.59 -27.00	75.45 4.94 -23.50	77.59 5.07 -25.57	80.10 5.72 -22.37	80.39 5.72 -22.71	104.15 5.72 -46.47	109.67 6.38 -44.73	98.61 6.92 -25.74	89.39 8.35 -0.79	82.85 7.32 -4.53	79.68 6.35 -8.57	78.03 5.73 -13.26	76.03 4.81 -15.84
PGE MADISON___WINDPWR 24146	55.95 2.91 -8.17	48.81 2.28 -7.14	42.54 1.96 -8.44	38.60 1.53 -9.27	39.18 1.62 -9.21	40.98 1.91 -9.21	54.23 3.29 -7.61	51.85 3.09 -9.13	52.94 2.90 -7.98	51.18 2.26 -9.25	52.93 2.36 -8.37	54.69 2.58 -8.36	57.14 2.73 -7.40	57.22 2.58 -7.69	60.53 2.86 -5.67	61.72 2.91 -6.85	66.23 3.12 -11.15	75.41 4.04 -12.82	78.46 5.08 -7.44	87.23 6.98 0.00	78.68 6.25 -1.43	72.95 5.70 -2.49	67.91 4.96 -3.91	64.83 4.70 -4.75
PIERCEFIELD___HYD 23852	26.28 -2.29 16.30	37.61 -1.77 0.00	30.66 -1.48 0.00	26.52 -1.28 0.00	27.00 -1.36 0.00	28.52 -1.34 0.00	29.85 -2.08 11.40	37.96 -1.66 0.00	32.66 -1.76 7.63	31.43 -1.63 6.61	15.35 -1.86 25.00	28.63 -1.80 13.33	21.12 -1.97 23.92	21.33 -2.06 23.56	17.15 -2.60 32.26	16.49 -3.12 32.35	16.13 -3.48 32.35	23.72 -3.81 31.03	30.85 -4.29 30.81	43.66 -5.30 31.29	42.77 -4.90 23.33	42.33 -3.95 18.48	41.99 -3.13 13.92	41.40 -3.10 10.87
PINELAWN_CC_1 323563	112.78 5.61 -62.31	103.39 4.68 -59.32	72.77 3.76 -36.87	65.28 3.33 -34.15	66.02 3.40 -34.27	66.05 3.58 -32.61	73.13 5.37 -24.43	100.16 5.07 -55.46	99.79 5.34 -52.39	102.40 5.00 -57.74	103.84 5.15 -56.49	106.95 5.42 -57.77	106.91 5.73 -54.17	111.21 5.63 -58.63	144.01 6.19 -85.82	139.30 6.28 -81.05	169.01 6.39 -110.66	177.43 7.20 -111.68	176.05 7.98 -102.13	143.77 9.38 -54.13	113.72 8.37 -34.34	111.22 7.38 -39.08	102.45 7.02 -36.39	98.90 6.15 -37.39
PJM_GEN_HTP_PROXY 323702	75.85 4.75 -26.23	66.09 3.78 -22.93	62.26 3.02 -27.11	60.27 2.70 -29.77	60.63 2.72 -29.55	62.27 2.84 -29.57	72.08 4.33 -24.42	73.16 4.24 -29.29	72.59 4.92 -25.61	74.04 4.68 -29.70	74.04 4.98 -26.86	76.24 5.20 -27.28	76.39 5.64 -23.74	78.56 5.77 -25.84	80.44 6.45 -21.99	81.30 6.39 -22.95	104.00 6.44 -45.60	110.85 7.08 -45.22	99.74 7.78 -26.01	90.44 9.38 -0.81	83.75 8.16 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.40	76.92 5.54 -16.01
PJM_GEN_KEystone 24065	63.74 2.69 -16.18	55.61 2.09 -14.14	50.56 1.70 -16.72	47.64 1.47 -18.36	48.12 1.53 -18.23	49.68 1.58 -18.24	60.82 2.42 -15.06	59.88 2.18 -18.08	60.26 2.40 -15.80	60.17 2.18 -18.32	61.14 2.36 -16.57	62.91 2.36 -16.79	64.20 2.54 -14.65	65.47 2.67 -15.84	69.04 2.91 -14.12	69.05 3.01 -14.07	84.22 2.96 -29.30	89.37 3.22 -27.60	85.46 3.62 -15.89	85.33 4.65 -0.43	77.74 3.90 -2.83	73.68 3.62 -5.30	70.38 3.13 -8.21	68.19 2.99 -9.83

PJM_GEN_NEPTUNE_PROXY 323594	112.42 5.25 -62.31	103.04 4.33 -59.32	72.48 3.47 -36.87	65.00 3.06 -34.15	65.74 3.12 -34.27	65.72 3.26 -32.61	72.65 4.89 -24.43	99.72 4.63 -55.46	99.75 5.30 -52.39	102.40 5.00 -57.74	103.84 5.15 -56.49	106.95 5.42 -57.77	107.01 5.83 -54.17	111.49 5.92 -58.63	144.38 6.55 -85.82	139.56 6.55 -81.05	169.22 6.60 -110.66	177.55 7.32 -111.68	176.11 8.04 -102.13	144.09 9.71 -54.13	113.93 8.59 -34.34	111.41 7.57 -39.08	102.39 6.96 -36.39	98.85 6.09 -37.39
PJM_GEN_VFT_PROXY 323633	75.72 4.62 -26.23	66.01 3.70 -22.93	62.17 2.92 -27.11	60.18 2.61 -29.77	60.58 2.66 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.30 5.54 -23.74	78.47 5.68 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.84 6.28 -45.59	110.68 6.91 -45.22	99.54 7.58 -26.02	90.20 9.15 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.70 6.26 -13.40	76.75 5.37 -16.01
PLEASANTVLY___LBMP 24000	75.96 3.81 -27.29	66.38 3.15 -23.85	62.87 2.54 -28.19	60.99 2.22 -30.96	61.36 2.27 -30.74	62.98 2.36 -30.76	72.20 3.47 -25.40	73.46 3.37 -30.47	72.57 3.87 -26.64	74.20 3.65 -30.89	74.07 3.93 -27.94	76.28 4.11 -28.41	76.12 4.42 -24.69	78.43 4.51 -26.97	78.49 5.04 -21.43	80.95 5.04 -23.95	101.34 5.04 -44.34	111.52 5.62 -47.35	99.30 6.13 -27.22	88.53 7.38 -0.90	82.23 6.46 -4.76	79.52 5.70 -9.06	78.18 5.13 -14.01	76.40 4.32 -16.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	75.65 4.35 -26.43	66.03 3.55 -23.10	62.28 2.83 -27.31	60.30 2.50 -29.99	60.68 2.55 -29.78	62.28 2.63 -29.79	71.87 3.94 -24.61	72.98 3.84 -29.51	72.32 4.46 -25.80	73.79 4.20 -29.92	73.74 4.47 -27.06	75.97 4.73 -27.49	76.06 5.13 -23.92	78.24 5.26 -26.03	79.50 5.93 -21.57	81.01 5.92 -23.12	102.53 5.92 -44.64	110.67 6.56 -45.56	99.35 7.19 -26.21	89.73 8.67 -0.81	83.14 7.52 -4.61	80.02 6.54 -8.73	78.45 5.90 -13.50	76.49 4.99 -16.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	76.06 4.13 -27.07	66.43 3.39 -23.66	62.81 2.70 -27.97	60.88 2.36 -30.72	61.26 2.41 -30.50	62.91 2.54 -30.52	72.21 3.68 -25.20	73.46 3.61 -30.23	72.53 4.04 -26.43	74.12 3.81 -30.65	74.01 4.09 -27.72	75.85 4.33 -27.76	76.17 4.66 -24.50	77.36 4.74 -25.67	77.31 5.46 -19.84	80.32 5.51 -22.85	97.16 5.45 -39.74	107.94 6.03 -43.35	97.70 6.66 -25.10	88.34 7.95 -0.15	82.71 6.96 -4.74	79.24 6.09 -8.39	77.69 5.49 -13.16	75.90 4.59 -15.94
POLETTI____ 23519	75.81 4.71 -26.23	66.09 3.78 -22.93	62.23 2.99 -27.11	60.24 2.67 -29.77	60.63 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.33 6.34 -21.98	81.20 6.29 -22.95	103.89 6.34 -45.59	110.74 6.96 -45.22	99.61 7.65 -26.02	90.28 9.23 -0.81	83.61 8.02 -4.58	80.35 6.93 -8.66	78.82 6.38 -13.40	76.86 5.48 -16.01
PORT_JEFF_3 23555	112.20 5.02 -62.31	102.96 4.25 -59.32	72.41 3.40 -36.87	65.03 3.09 -34.15	65.77 3.15 -34.27	65.78 3.31 -32.61	72.74 4.98 -24.43	99.80 4.71 -55.46	99.79 5.34 -52.39	102.36 4.96 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.21 5.63 -58.63	143.65 5.82 -85.82	138.98 5.97 -81.05	168.75 6.13 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.29 8.91 -54.13	113.51 8.16 -34.34	111.28 7.44 -39.08	102.51 7.08 -36.39	99.01 6.26 -37.39
PORT_JEFF_4 23616	112.20 5.02 -62.31	102.96 4.25 -59.32	72.41 3.40 -36.87	65.03 3.09 -34.15	65.77 3.15 -34.27	65.78 3.31 -32.61	72.74 4.98 -24.43	99.80 4.71 -55.46	99.79 5.34 -52.39	102.36 4.96 -57.74	103.67 4.98 -56.49	106.82 5.29 -57.77	106.82 5.64 -54.17	111.21 5.63 -58.63	143.65 5.82 -85.82	138.98 5.97 -81.05	168.75 6.13 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.29 8.91 -54.13	113.51 8.16 -34.34	111.28 7.44 -39.08	102.51 7.08 -36.39	99.01 6.26 -37.39
PORT_JEFF_IC 23713	112.29 5.11 -62.31	103.00 4.29 -59.32	72.45 3.44 -36.87	65.06 3.11 -34.15	65.80 3.18 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.84 4.75 -55.46	99.88 5.43 -52.39	102.44 5.04 -57.74	103.75 5.06 -56.49	106.95 5.42 -57.77	106.96 5.78 -54.17	111.40 5.82 -58.63	143.65 5.82 -85.82	138.98 5.97 -81.05	168.80 6.18 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.29 8.91 -54.13	113.79 8.45 -34.34	111.47 7.64 -39.08	102.69 7.26 -36.39	99.07 6.31 -37.39
PPL PILGRIM_ST_GT1 24216	112.69 5.52 -62.31	103.35 4.64 -59.32	72.74 3.73 -36.87	65.34 3.39 -34.15	66.08 3.46 -34.27	66.11 3.64 -32.61	73.22 5.46 -24.43	100.16 5.07 -55.46	100.17 5.72 -52.39	102.80 5.39 -57.74	104.18 5.48 -56.49	107.35 5.82 -57.77	107.34 6.16 -54.17	111.59 6.01 -58.63	144.43 6.61 -85.82	139.51 6.49 -81.05	169.27 6.65 -110.66	177.73 7.50 -111.68	176.38 8.31 -102.13	144.17 9.79 -54.13	114.29 8.95 -34.34	112.06 8.23 -39.08	103.05 7.62 -36.39	99.51 6.75 -37.39
PPL PILGRIM_ST_GT2 24217	112.69 5.52 -62.31	103.35 4.64 -59.32	72.74 3.73 -36.87	65.34 3.39 -34.15	66.08 3.46 -34.27	66.11 3.64 -32.61	73.22 5.46 -24.43	100.16 5.07 -55.46	100.17 5.72 -52.39	102.80 5.39 -57.74	104.18 5.48 -56.49	107.35 5.82 -57.77	107.34 6.16 -54.17	111.59 6.01 -58.63	144.43 6.61 -85.82	139.51 6.49 -81.05	169.27 6.65 -110.66	177.73 7.50 -111.68	176.38 8.31 -102.13	144.17 9.79 -54.13	114.29 8.95 -34.34	112.06 8.23 -39.08	103.05 7.62 -36.39	99.51 6.75 -37.39
PPL_SHRM_GT3 24213	111.62 4.44 -62.31	102.37 3.66 -59.32	71.93 2.92 -36.87	64.64 2.70 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.09 4.33 -24.43	99.29 4.20 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.35 5.17 -54.17	110.84 5.26 -58.63	143.50 5.67 -85.82	138.83 5.82 -81.05	168.70 6.08 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.21 8.83 -54.13	113.23 7.88 -34.34	110.96 7.12 -39.08	101.98 6.55 -36.39	98.35 5.59 -37.39
PPL_SHRM_GT4 24214	111.62 4.44 -62.31	102.37 3.66 -59.32	71.93 2.92 -36.87	64.64 2.70 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.09 4.33 -24.43	99.29 4.20 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.35 5.17 -54.17	110.84 5.26 -58.63	143.50 5.67 -85.82	138.83 5.82 -81.05	168.70 6.08 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.21 8.83 -54.13	113.23 7.88 -34.34	110.96 7.12 -39.08	101.98 6.55 -36.39	98.35 5.59 -37.39
PROJECT___ORANGE 1 24174	47.56 0.32 -2.38	41.58 0.12 -2.08	34.69 0.10 -2.46	30.56 0.06 -2.70	31.12 0.09 -2.68	32.63 0.09 -2.68	45.93 0.39 -2.21	42.44 0.16 -2.66	44.51 0.13 -2.32	42.40 0.04 -2.69	44.72 0.08 -2.44	46.19 0.00 -2.43	49.12 -0.05 -2.15	49.24 0.05 -2.24	53.71 0.05 -1.65	54.01 0.05 -1.99	55.26 0.05 -3.25	62.46 0.18 -3.73	68.31 0.20 -2.16	80.57 0.32 0.00	71.63 0.21 -0.41	65.74 0.26 -0.72	60.42 0.24 -1.14	57.20 0.44 -1.38
PROJECT___ORANGE 2 24166	47.56 0.32 -2.38	41.58 0.12 -2.08	34.69 0.10 -2.46	30.56 0.06 -2.70	31.12 0.09 -2.68	32.63 0.09 -2.68	45.93 0.39 -2.21	42.44 0.16 -2.66	44.51 0.13 -2.32	42.40 0.04 -2.69	44.72 0.08 -2.44	46.19 0.00 -2.43	49.12 -0.05 -2.15	49.24 0.05 -2.24	53.71 0.05 -1.65	54.01 0.05 -1.99	55.26 0.05 -3.25	62.46 0.18 -3.73	68.31 0.20 -2.16	80.57 0.32 0.00	71.63 0.21 -0.41	65.74 0.26 -0.72	60.42 0.24 -1.14	57.20 0.44 -1.38



PYRITES___HYD 24023	26.05 -2.06 16.76	37.80 -1.58 0.00	30.82 -1.32 0.00	26.66 -1.14 0.00	27.14 -1.22 0.00	28.69 -1.17 0.00	29.83 -1.78 11.71	38.32 -1.31 0.00	32.83 -1.39 7.85	31.56 -1.31 6.79	14.99 -1.52 25.69	28.61 -1.44 13.71	20.83 -1.60 24.58	20.95 -1.78 24.22	16.67 -2.18 33.16	16.21 -2.49 33.26	15.95 -2.76 33.26	23.73 -2.93 31.90	30.91 -3.36 31.67	43.91 -4.18 32.16	43.19 -3.84 23.98	42.59 -3.17 19.00	42.13 -2.60 14.31	41.60 -2.60 11.17
RAMAPO___LBMP 323565	74.11 3.99 -25.26	64.72 3.27 -22.08	60.84 2.60 -26.10	58.77 2.31 -28.66	59.16 2.35 -28.45	60.78 2.45 -28.47	70.52 3.68 -23.51	71.44 3.61 -28.20	70.88 4.16 -24.66	72.18 3.93 -28.59	72.24 4.18 -25.86	74.42 4.42 -26.24	74.62 4.75 -22.86	76.66 4.88 -24.82	80.64 5.51 -23.12	79.52 5.51 -22.05	105.59 5.45 -48.17	107.95 6.03 -43.36	97.56 6.66 -24.96	89.02 8.02 -0.74	82.38 6.96 -4.41	79.16 6.09 -8.31	77.40 5.49 -12.87	75.35 4.59 -15.38
RANKINE____ 23646	51.12 1.75 -4.51	44.42 1.10 -3.94	37.76 0.96 -4.66	33.64 0.72 -5.12	34.29 0.85 -5.08	35.78 0.83 -5.08	48.78 1.26 -4.20	45.48 0.83 -5.02	47.12 0.67 -4.39	45.14 0.40 -5.08	47.27 0.47 -4.60	48.52 0.18 -4.59	51.22 0.14 -4.07	51.51 0.33 -4.22	55.17 0.05 -3.11	55.94 0.21 -3.76	58.36 0.26 -6.13	65.81 0.18 -7.08	70.45 0.40 -4.11	81.37 1.12 0.00	72.43 0.64 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
RAVENSWOOD_GT2_1 24244	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT2_2 24245	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT2_3 24246	75.86 4.75 -26.24	66.09 3.78 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.17 4.24 -29.30	72.59 4.92 -25.61	74.04 4.68 -29.70	74.04 4.98 -26.86	76.25 5.20 -27.28	76.40 5.64 -23.74	78.57 5.77 -25.84	80.44 6.45 -21.98	81.31 6.39 -22.95	103.93 6.39 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT2_4 24247	75.86 4.75 -26.24	66.09 3.78 -22.93	62.27 3.02 -27.11	60.27 2.70 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.17 4.24 -29.30	72.59 4.92 -25.61	74.04 4.68 -29.70	74.04 4.98 -26.86	76.25 5.20 -27.28	76.40 5.64 -23.74	78.57 5.77 -25.84	80.44 6.45 -21.98	81.31 6.39 -22.95	103.93 6.39 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT3_1 24248	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.04 4.98 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT3_2 24249	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.04 4.98 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT3_3 24250	75.91 4.80 -26.24	66.13 3.82 -22.93	62.30 3.05 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.13 4.37 -24.42	73.21 4.28 -29.30	72.64 4.96 -25.61	74.08 4.72 -29.70	74.09 5.02 -26.86	76.33 5.29 -27.28	76.44 5.69 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	104.04 6.49 -45.58	110.92 7.14 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.41	76.97 5.59 -16.01
RAVENSWOOD_GT3_4 24251	75.91 4.80 -26.24	66.13 3.82 -22.93	62.30 3.05 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.27 2.84 -29.57	72.13 4.37 -24.42	73.21 4.28 -29.30	72.64 4.96 -25.61	74.08 4.72 -29.70	74.09 5.02 -26.86	76.33 5.29 -27.28	76.44 5.69 -23.74	78.61 5.82 -25.84	80.49 6.50 -21.98	81.36 6.44 -22.95	104.04 6.49 -45.58	110.92 7.14 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.55 7.12 -8.66	78.94 6.49 -13.41	76.97 5.59 -16.01
RAVENSWOOD_GT_1 23729	76.04 4.94 -26.24	66.17 3.86 -22.93	62.30 3.05 -27.11	60.33 2.75 -29.77	60.69 2.78 -29.56	62.21 2.78 -29.57	72.04 4.29 -24.42	73.21 4.28 -29.30	72.68 5.00 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.42 5.38 -27.28	76.59 5.83 -23.74	78.80 6.01 -25.84	80.65 6.66 -21.98	81.41 6.49 -22.95	104.09 6.55 -45.58	110.98 7.20 -45.22	99.81 7.84 -26.02	90.52 9.47 -0.81	83.82 8.23 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.20 5.81 -16.02
RAVENSWOOD_GT_10 24258	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT_11 24259	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT_4 24252	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.86 5.48 -16.01

RAVENSWOOD_GT_5 24254	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.86 5.48 -16.01
RAVENSWOOD_GT_6 24253	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.86 5.48 -16.01
RAVENSWOOD_GT_7 24255	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.08 4.33 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.20 5.16 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.86 5.48 -16.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD_GT_9 24257	75.81 4.71 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.00 4.94 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.52 5.73 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.80 7.02 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD___1 23533	75.99 4.89 -26.24	66.17 3.86 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.18 2.75 -29.57	72.04 4.29 -24.42	73.17 4.24 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.17 5.10 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.76 5.96 -25.84	80.59 6.61 -21.98	81.41 6.49 -22.95	104.04 6.49 -45.58	110.98 7.20 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.48 7.06 -8.66	79.00 6.55 -13.41	77.20 5.81 -16.02
RAVENSWOOD___2 23534	75.99 4.89 -26.24	66.13 3.82 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.69 2.78 -29.56	62.18 2.75 -29.57	72.00 4.25 -24.42	73.17 4.24 -29.30	72.64 4.96 -25.61	74.12 4.76 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.54 5.78 -23.74	78.71 5.92 -25.84	80.59 6.61 -21.98	81.36 6.44 -22.95	104.04 6.49 -45.58	110.92 7.14 -45.22	99.74 7.78 -26.02	90.44 9.38 -0.81	83.75 8.16 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.15 5.76 -16.02
RAVENSWOOD___3 23535	75.86 4.75 -26.24	66.09 3.78 -22.93	62.24 2.99 -27.11	60.24 2.67 -29.77	60.64 2.72 -29.56	62.24 2.81 -29.57	72.04 4.29 -24.42	73.12 4.20 -29.30	72.55 4.88 -25.61	74.00 4.64 -29.70	74.04 4.98 -26.86	76.25 5.20 -27.28	76.35 5.59 -23.74	78.57 5.77 -25.84	80.38 6.40 -21.98	81.25 6.34 -22.95	103.93 6.39 -45.58	110.86 7.08 -45.22	99.68 7.71 -26.02	90.36 9.30 -0.81	83.68 8.09 -4.58	80.48 7.06 -8.66	78.88 6.44 -13.41	76.92 5.54 -16.01
RAVENSWOOD___4 23820	75.99 4.89 -26.24	66.13 3.82 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.66 2.75 -29.56	62.18 2.75 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.08 4.72 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.49 5.73 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.92 7.14 -45.22	99.68 7.71 -26.02	90.44 9.38 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.15 5.76 -16.02
RCPL_TRUST___DRP 24196	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.32 2.75 -29.77	60.69 2.78 -29.55	62.33 2.90 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.29	72.72 5.04 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.37 5.34 -27.28	76.53 5.78 -23.74	78.71 5.92 -25.84	80.60 6.61 -21.99	81.46 6.55 -22.95	104.16 6.60 -45.60	111.03 7.26 -45.22	99.94 7.98 -26.01	90.68 9.63 -0.81	83.89 8.30 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.03 5.65 -16.01
RED___ROCHESTER 323720	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
RENSSELAER___COGEN 23796	81.26 1.70 -34.69	71.20 1.50 -30.32	69.23 1.25 -35.84	68.22 1.06 -39.37	68.54 1.10 -39.08	70.10 1.13 -39.10	77.31 1.69 -32.29	79.99 1.63 -38.74	77.82 1.89 -33.87	80.68 1.74 -39.27	79.58 1.85 -35.52	80.67 1.88 -35.04	80.43 2.02 -31.39	80.61 2.11 -31.54	78.23 2.39 -23.83	82.56 2.44 -28.16	100.01 2.44 -45.61	112.01 2.75 -50.71	98.71 3.17 -29.60	83.28 3.77 0.74	80.47 3.41 -6.05	77.82 3.11 -9.95	77.54 2.66 -15.84	77.03 2.16 -19.51
REVERE_CPPR_DRP 24186	46.46 1.21 -0.38	41.15 0.91 -0.87	33.93 0.77 -1.02	29.51 0.58 -1.12	30.07 0.60 -1.12	31.72 0.75 -1.12	45.30 1.47 -0.50	42.28 1.54 -1.11	44.30 1.56 -0.68	41.81 1.27 -0.87	43.59 1.31 -0.08	45.76 1.49 -0.51	48.47 1.46 0.00	48.36 1.36 -0.05	52.99 1.51 0.52	53.04 1.45 0.38	53.45 1.35 -0.14	60.88 1.93 -0.39	67.94 2.24 0.25	82.05 2.97 1.17	72.86 2.55 0.70	66.70 2.33 0.39	60.94 1.95 0.05	57.31 1.77 -0.17
RIVERBAY____ 323610	76.66 5.56 -26.24	67.08 4.76 -22.93	62.97 3.73 -27.11	60.94 3.36 -29.77	61.34 3.43 -29.56	62.69 3.26 -29.57	72.69 4.94 -24.42	73.79 4.87 -29.29	73.30 5.64 -25.61	74.75 5.39 -29.69	74.84 5.78 -26.85	77.07 6.04 -27.28	77.24 6.49 -23.74	79.41 6.62 -25.83	81.31 7.33 -21.97	82.08 7.17 -22.95	104.76 7.22 -45.57	111.79 8.02 -45.22	100.73 8.77 -26.01	91.64 10.59 -0.80	84.74 9.16 -4.57	81.51 8.09 -8.65	80.00 7.56 -13.40	78.20 6.81 -16.02
ROARING___BROOK_WT_PWR 323790	52.69 -0.49 -8.32	38.01 -0.47 0.90	30.66 -0.42 1.06	26.28 -0.36 1.16	26.80 -0.40 1.15	28.26 -0.45 1.16	48.21 -0.69 -5.58	37.85 -0.64 1.14	44.72 -0.72 -3.37	41.62 -0.67 -2.63	54.72 -0.76 -13.28	49.56 -0.79 -6.59	58.99 -0.80 -12.78	58.74 -0.75 -12.54	68.95 -0.83 -17.78	68.83 -0.83 -17.70	68.34 -0.78 -17.16	73.92 -0.82 -16.19	81.90 -0.79 -16.74	97.32 -0.88 -17.95	83.43 -0.78 -13.20	74.33 -0.71 -10.29	65.89 -0.65 -7.49	60.40 -0.61 -5.64

ROCHESTER_9_IC 23652	49.44 1.25 -3.31	42.95 0.67 -2.90	36.17 0.61 -3.42	32.03 0.47 -3.76	32.60 0.51 -3.73	34.13 0.54 -3.74	47.32 0.91 -3.09	43.76 0.44 -3.70	45.50 0.21 -3.23	43.41 0.00 -3.75	45.68 0.08 -3.39	47.01 -0.13 -3.39	49.82 -0.19 -3.00	49.93 -0.14 -3.11	54.10 -0.21 -2.30	54.58 -0.16 -2.77	56.35 -0.10 -4.49	63.72 0.00 -5.17	69.01 0.07 -3.00	80.25 0.00 0.00	71.79 0.21 -0.57	66.35 0.58 -1.00	61.09 0.47 -1.58	58.39 1.11 -1.92
ROSETON___1 23587	74.90 3.72 -26.32	65.46 3.07 -23.00	61.77 2.44 -27.19	59.83 2.17 -29.86	60.22 2.21 -29.65	61.82 2.30 -29.67	71.25 3.42 -24.50	72.30 3.29 -29.39	71.54 3.79 -25.69	73.06 3.61 -29.79	72.99 3.84 -26.94	75.11 4.02 -27.33	75.15 4.32 -23.82	77.18 4.41 -25.82	76.63 4.99 -19.63	79.89 4.99 -22.94	97.13 4.94 -40.23	109.05 5.50 -45.00	97.85 6.00 -25.90	88.29 7.30 -0.74	81.99 6.39 -4.59	78.96 5.57 -8.63	77.49 5.08 -13.37	75.62 4.26 -15.99
ROSETON___2 23588	74.90 3.72 -26.32	65.46 3.07 -23.00	61.77 2.44 -27.19	59.83 2.17 -29.86	60.22 2.21 -29.65	61.82 2.30 -29.67	71.25 3.42 -24.50	72.30 3.29 -29.39	71.54 3.79 -25.69	73.06 3.61 -29.79	72.99 3.84 -26.94	75.11 4.02 -27.33	75.15 4.32 -23.82	77.18 4.41 -25.82	76.63 4.99 -19.63	79.89 4.99 -22.94	97.13 4.94 -40.23	109.05 5.50 -45.00	97.85 6.00 -25.90	88.29 7.30 -0.74	81.99 6.39 -4.59	78.96 5.57 -8.63	77.49 5.08 -13.37	75.62 4.26 -15.99
RUSSELL___1 23602	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
RUSSELL___2 23532	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
RUSSELL___3 23549	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
RUSSELL___4 23556	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
RUSSELL___STATION 23914	49.66 1.48 -3.31	43.14 0.87 -2.90	36.33 0.77 -3.42	32.17 0.61 -3.76	32.74 0.65 -3.73	34.25 0.66 -3.74	47.54 1.12 -3.09	43.96 0.63 -3.70	45.71 0.42 -3.23	43.61 0.20 -3.75	45.89 0.30 -3.39	47.19 0.04 -3.39	50.06 0.05 -3.00	50.11 0.05 -3.11	54.35 0.05 -2.30	54.84 0.10 -2.77	56.61 0.16 -4.49	64.08 0.35 -5.17	69.34 0.40 -3.00	80.74 0.48 0.00	72.22 0.64 -0.57	66.74 0.97 -1.00	61.45 0.83 -1.58	58.67 1.38 -1.92
S SALMON___HYD 24043	45.02 -0.22 -0.38	40.64 -0.36 -1.62	33.79 -0.26 -1.91	29.62 -0.28 -2.10	30.18 -0.26 -2.08	31.74 -0.21 -2.09	43.98 -0.04 -0.69	41.57 -0.12 -2.07	43.05 -0.13 -1.12	40.88 -0.28 -1.50	41.46 -0.38 0.37	44.05 -0.39 -0.68	45.96 -0.56 0.49	45.90 -0.66 0.39	49.75 -0.62 1.63	49.97 -0.62 1.38	50.94 -0.62 0.40	58.18 -0.47 -0.10	64.31 -0.53 1.10	76.94 -0.48 2.83	68.80 -0.42 1.79	63.52 -0.13 1.11	58.55 -0.12 0.37	55.52 0.06 -0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.52 1.34 -4.31	43.89 0.75 -3.76	37.26 0.68 -4.45	33.16 0.47 -4.89	33.80 0.60 -4.85	35.25 0.54 -4.85	48.16 0.82 -4.01	44.70 0.28 -4.80	46.34 0.08 -4.19	44.41 -0.12 -4.86	46.52 -0.08 -4.40	47.75 -0.39 -4.39	50.38 -0.52 -3.89	50.67 -0.33 -4.04	54.36 -0.62 -2.98	55.04 -0.52 -3.60	57.36 -0.47 -5.87	64.67 -0.64 -6.76	69.34 -0.53 -3.92	79.93 -0.32 0.00	71.40 -0.35 -0.75	66.40 0.33 -1.31	61.05 -0.06 -2.06	58.93 1.05 -2.51
SELKIRK___I 23801	80.96 2.20 -33.89	70.89 1.89 -29.63	68.70 1.54 -35.02	67.60 1.33 -38.46	67.90 1.36 -38.18	69.47 1.40 -38.20	76.96 2.08 -31.55	79.46 1.98 -37.85	77.38 2.23 -33.09	80.13 2.10 -38.37	79.14 2.24 -34.70	80.44 2.27 -34.41	80.13 2.44 -30.67	80.71 2.49 -31.27	78.39 2.75 -23.63	82.61 2.75 -27.89	100.58 2.75 -45.86	112.77 3.10 -51.11	99.18 3.49 -29.75	84.09 4.25 0.41	80.68 3.76 -5.91	78.24 3.49 -9.98	77.97 3.13 -15.80	77.37 2.66 -19.34
SELKIRK___II 23799	80.82 2.02 -33.93	70.77 1.73 -29.66	68.65 1.45 -35.06	67.53 1.22 -38.51	67.86 1.28 -38.23	69.42 1.31 -38.25	76.87 1.95 -31.59	79.38 1.86 -37.89	77.29 2.10 -33.13	80.06 1.98 -38.41	79.06 2.11 -34.74	80.30 2.14 -34.40	80.02 2.30 -30.71	80.49 2.35 -31.19	78.23 2.65 -23.57	82.43 2.65 -27.82	100.20 2.65 -45.59	112.30 2.98 -50.76	98.87 3.36 -29.56	83.84 4.09 0.50	80.55 3.62 -5.92	77.99 3.30 -9.93	77.72 2.95 -15.73	77.16 2.49 -19.29
SENECA OSWGO___HYD 24041	46.96 -0.04 -2.14	41.09 -0.16 -1.87	34.25 -0.10 -2.21	30.12 -0.11 -2.43	30.68 -0.08 -2.41	32.15 -0.12 -2.41	45.36 0.04 -1.99	41.86 -0.16 -2.39	43.94 -0.21 -2.09	41.81 -0.28 -2.42	44.14 -0.25 -2.19	45.59 -0.35 -2.19	48.52 -0.42 -1.93	48.58 -0.38 -2.01	53.07 -0.42 -1.48	53.34 -0.42 -1.79	54.46 -0.42 -2.92	61.56 -0.35 -3.35	67.50 -0.39 -1.95	79.85 -0.40 0.00	71.03 -0.35 -0.37	65.15 -0.26 -0.65	59.83 -0.24 -1.02	56.78 0.17 -1.24
SENECA___ENERGY 23797	48.95 0.63 -3.46	42.68 0.28 -3.03	36.00 0.29 -3.58	31.92 0.20 -3.93	32.54 0.28 -3.90	34.06 0.30 -3.90	47.28 0.74 -3.22	43.89 0.40 -3.86	45.69 0.25 -3.38	43.66 0.08 -3.92	45.92 0.17 -3.54	47.38 0.09 -3.54	50.24 0.09 -3.13	50.39 0.19 -3.25	54.56 0.16 -2.40	55.02 0.16 -2.90	56.84 0.16 -4.72	64.33 0.35 -5.43	69.75 0.66 -3.15	81.14 0.88 0.00	72.32 0.71 -0.60	66.65 0.84 -1.05	61.29 0.59 -1.66	58.27 0.88 -2.01
SHOEMAKER___GT 23640	72.19 3.32 -24.01	63.12 2.76 -20.98	59.13 2.19 -24.81	56.99 1.95 -27.24	57.39 1.98 -27.05	58.98 2.06 -27.06	68.71 3.03 -22.35	69.37 2.93 -26.81	68.87 3.37 -23.44	69.97 3.13 -27.18	70.12 3.33 -24.58	72.19 3.50 -24.93	72.50 3.76 -21.73	74.35 3.85 -23.55	64.67 4.37 -8.29	77.30 4.41 -20.92	71.70 4.37 -15.37	104.47 4.86 -41.05	94.99 5.41 -23.64	87.42 6.50 -0.67	80.88 5.68 -4.19	77.62 4.99 -7.87	75.79 4.55 -12.20	73.78 3.82 -14.59

SHOREHAM_IC_1 23715	111.62 4.44 -62.31	102.37 3.66 -59.32	71.93 2.92 -36.87	64.64 2.70 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.09 4.33 -24.43	99.29 4.20 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.35 5.17 -54.17	110.84 5.26 -58.63	143.50 5.67 -85.82	138.83 5.82 -81.05	168.70 6.08 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.21 8.83 -54.13	113.23 7.88 -34.34	110.96 7.12 -39.08	101.98 6.55 -36.39	98.35 5.59 -37.39
SHOREHAM_IC_2 23716	111.62 4.44 -62.31	102.37 3.66 -59.32	71.93 2.92 -36.87	64.64 2.70 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.09 4.33 -24.43	99.29 4.20 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.35 5.17 -54.17	110.84 5.26 -58.63	143.50 5.67 -85.82	138.83 5.82 -81.05	168.70 6.08 -110.66	177.20 6.96 -111.68	175.72 7.65 -102.13	143.21 8.83 -54.13	113.23 7.88 -34.34	110.96 7.12 -39.08	101.98 6.55 -36.39	98.35 5.59 -37.39
SISSONVILLE____ 23735	26.28 -2.29 16.30	37.61 -1.77 0.00	30.66 -1.48 0.00	26.52 -1.28 0.00	27.00 -1.36 0.00	28.52 -1.34 0.00	29.85 -2.08 11.40	37.96 -1.66 0.00	32.66 -1.76 7.63	31.43 -1.63 6.61	15.35 -1.86 25.00	28.63 -1.80 13.33	21.12 -1.97 23.92	21.33 -2.06 23.56	17.15 -2.60 32.26	16.49 -3.12 32.35	16.13 -3.48 32.35	23.72 -3.81 31.03	30.85 -4.29 30.81	43.66 -5.30 31.29	42.77 -4.90 23.33	42.33 -3.95 18.48	41.99 -3.13 13.92	41.40 -3.10 10.87
SITHE_IND_GS1 24169	45.95 -0.63 -1.71	40.21 -0.67 -1.50	33.39 -0.52 -1.77	29.27 -0.47 -1.94	29.83 -0.45 -1.93	31.31 -0.48 -1.93	44.36 -0.56 -1.60	40.75 -0.79 -1.91	42.81 -0.93 -1.67	40.65 -0.95 -1.94	42.99 -0.97 -1.75	44.46 -1.05 -1.75	47.44 -1.13 -1.55	47.44 -1.13 -1.61	51.95 -1.25 -1.19	52.21 -1.19 -1.44	53.05 -1.25 -2.34	59.96 -1.29 -2.69	66.05 -1.45 -1.56	78.56 -1.69 0.00	69.74 -1.56 -0.30	63.99 -1.29 -0.52	58.74 -1.12 -0.82	55.65 -0.72 -1.00
SITHE_IND_GS2 24170	45.95 -0.63 -1.71	40.21 -0.67 -1.50	33.39 -0.52 -1.77	29.27 -0.47 -1.94	29.83 -0.45 -1.93	31.31 -0.48 -1.93	44.36 -0.56 -1.60	40.75 -0.79 -1.91	42.81 -0.93 -1.67	40.65 -0.95 -1.94	42.99 -0.97 -1.75	44.46 -1.05 -1.75	47.44 -1.13 -1.55	47.44 -1.13 -1.61	51.95 -1.25 -1.19	52.21 -1.19 -1.44	53.05 -1.25 -2.34	59.96 -1.29 -2.69	66.05 -1.45 -1.56	78.56 -1.69 0.00	69.74 -1.56 -0.30	63.99 -1.29 -0.52	58.74 -1.12 -0.82	55.65 -0.72 -1.00
SITHE_IND_GS3 24171	45.95 -0.63 -1.71	40.21 -0.67 -1.50	33.39 -0.52 -1.77	29.27 -0.47 -1.94	29.83 -0.45 -1.93	31.31 -0.48 -1.93	44.36 -0.56 -1.60	40.75 -0.79 -1.91	42.81 -0.93 -1.67	40.65 -0.95 -1.94	42.99 -0.97 -1.75	44.46 -1.05 -1.75	47.44 -1.13 -1.55	47.44 -1.13 -1.61	51.95 -1.25 -1.19	52.21 -1.19 -1.44	53.05 -1.25 -2.34	59.96 -1.29 -2.69	66.05 -1.45 -1.56	78.56 -1.69 0.00	69.74 -1.56 -0.30	63.99 -1.29 -0.52	58.74 -1.12 -0.82	55.65 -0.72 -1.00
SITHE_IND_GS4 24172	45.95 -0.63 -1.71	40.21 -0.67 -1.50	33.39 -0.52 -1.77	29.27 -0.47 -1.94	29.83 -0.45 -1.93	31.31 -0.48 -1.93	44.36 -0.56 -1.60	40.75 -0.79 -1.91	42.81 -0.93 -1.67	40.65 -0.95 -1.94	42.99 -0.97 -1.75	44.46 -1.05 -1.75	47.44 -1.13 -1.55	47.44 -1.13 -1.61	51.95 -1.25 -1.19	52.21 -1.19 -1.44	53.05 -1.25 -2.34	59.96 -1.29 -2.69	66.05 -1.45 -1.56	78.56 -1.69 0.00	69.74 -1.56 -0.30	63.99 -1.29 -0.52	58.74 -1.12 -0.82	55.65 -0.72 -1.00
SITHE____BATAVIA 24024	50.64 1.97 -3.81	43.89 1.18 -3.33	37.13 1.06 -3.93	32.95 0.83 -4.32	33.55 0.91 -4.29	35.08 0.93 -4.29	48.30 1.43 -3.54	44.66 0.79 -4.24	46.23 0.46 -3.71	44.08 0.12 -4.30	46.26 0.17 -3.89	47.47 -0.17 -3.88	50.22 -0.23 -3.44	50.39 -0.14 -3.57	54.38 -0.26 -2.63	54.99 -0.16 -3.18	57.08 -0.05 -5.17	64.63 0.12 -5.96	69.73 0.33 -3.45	80.97 0.72 0.00	72.38 0.71 -0.66	67.21 1.29 -1.16	61.80 0.94 -1.82	59.35 1.77 -2.21
SITHE____INDEPEND 23800	45.95 -0.63 -1.71	40.21 -0.67 -1.50	33.39 -0.52 -1.77	29.27 -0.47 -1.94	29.83 -0.45 -1.93	31.31 -0.48 -1.93	44.36 -0.56 -1.60	40.75 -0.79 -1.91	42.81 -0.93 -1.67	40.65 -0.95 -1.94	42.99 -0.97 -1.75	44.46 -1.05 -1.75	47.44 -1.13 -1.55	47.44 -1.13 -1.61	51.95 -1.25 -1.19	52.21 -1.19 -1.44	53.05 -1.25 -2.34	59.96 -1.29 -2.69	66.05 -1.45 -1.56	78.56 -1.69 0.00	69.74 -1.56 -0.30	63.99 -1.29 -0.52	58.74 -1.12 -0.82	55.65 -0.72 -1.00
SITHE____MASSENA 23902	23.25 -1.88 19.73	37.92 -1.46 0.00	30.95 -1.19 0.00	26.80 -1.00 0.00	27.28 -1.08 0.00	28.76 -1.10 0.00	27.71 -1.82 13.80	38.08 -1.55 0.00	31.22 -1.60 9.24	30.24 -1.43 8.00	10.38 -1.56 30.26	26.04 -1.57 16.14	16.41 -1.65 28.95	16.70 -1.74 28.52	10.98 -1.98 39.05	10.72 -2.08 39.17	10.67 -2.13 39.17	18.64 -2.34 37.57	25.94 -2.71 37.30	39.00 -3.37 37.88	39.57 -3.19 28.25	39.61 -2.78 22.37	39.71 -2.48 16.85	39.78 -2.44 13.16
SITHE____OGDNSBRG 24021	25.21 -2.02 17.64	37.84 -1.54 0.00	30.85 -1.29 0.00	26.69 -1.11 0.00	27.17 -1.19 0.00	28.69 -1.17 0.00	29.22 -1.78 12.33	38.32 -1.31 0.00	32.42 -1.39 8.26	31.21 -1.31 7.15	13.60 -1.56 27.04	27.84 -1.49 14.42	19.49 -1.65 25.87	19.73 -1.74 25.49	15.03 -2.08 34.90	14.73 -2.23 35.00	14.57 -2.39 35.00	22.41 -2.58 33.57	29.64 -2.97 33.33	42.71 -3.69 33.85	42.36 -3.41 25.24	41.86 -2.91 19.99	41.50 -2.48 15.06	41.07 -2.55 11.76
SITHE____STERLING 23777	47.24 1.12 -1.25	41.30 0.83 -1.10	34.14 0.71 -1.30	29.75 0.53 -1.42	30.34 0.57 -1.41	31.93 0.66 -1.41	45.79 1.30 -1.17	42.33 1.31 -1.40	44.59 1.31 -1.22	42.11 1.03 -1.42	44.58 1.10 -1.28	46.26 1.22 -1.28	49.32 1.18 -1.14	49.31 1.17 -1.18	54.18 1.30 -0.87	54.31 1.30 -1.05	54.92 1.25 -1.71	62.16 1.64 -1.97	69.00 1.91 -1.14	82.82 2.57 0.00	73.43 2.20 -0.22	67.15 2.01 -0.38	61.29 1.65 -0.60	57.71 1.61 -0.73
SOUTH CAIRO____GT 23612	76.87 3.37 -28.64	67.25 2.84 -25.03	64.01 2.28 -29.59	62.28 1.97 -32.50	62.67 2.04 -32.27	64.27 2.12 -32.29	73.02 3.03 -26.66	74.54 2.93 -31.98	73.13 3.11 -27.96	74.94 2.86 -32.42	74.57 3.04 -29.32	76.39 3.19 -29.44	76.36 3.43 -25.92	77.78 3.47 -27.35	76.23 4.06 -20.17	80.46 4.16 -24.34	97.91 4.16 -41.78	109.90 4.74 -46.61	98.31 5.41 -26.96	87.04 6.50 -0.29	81.78 5.75 -5.02	79.01 5.24 -9.01	77.79 4.66 -14.08	76.37 3.99 -17.01
SOUTH HAMPTN____IC 23720	112.51 5.34 -62.31	103.15 4.45 -59.32	72.58 3.57 -36.87	65.20 3.25 -34.15	65.94 3.32 -34.27	65.93 3.46 -32.61	72.95 5.20 -24.43	100.12 5.03 -55.46	100.17 5.72 -52.39	102.68 5.28 -57.74	104.14 5.45 -56.49	107.43 5.90 -57.77	107.57 6.39 -54.17	112.01 6.43 -58.63	144.75 6.92 -85.82	140.13 7.12 -81.05	169.95 7.33 -110.66	178.67 8.43 -111.68	177.37 9.30 -102.13	145.14 10.76 -54.13	114.93 9.58 -34.34	112.45 8.61 -39.08	103.34 7.91 -36.39	99.57 6.81 -37.39
SOUTHOLD____IC 23719	113.32 6.15 -62.31	103.86 5.16 -59.32	73.16 4.15 -36.87	65.70 3.75 -34.15	66.45 3.83 -34.27	66.47 4.00 -32.61	73.74 5.98 -24.43	100.91 5.83 -55.46	101.05 6.60 -52.39	103.51 6.11 -57.74	105.02 6.33 -56.49	108.35 6.82 -57.77	108.66 7.48 -54.17	113.09 7.51 -58.63	145.94 8.11 -85.82	141.32 8.31 -81.05	171.25 8.63 -110.66	180.19 9.95 -111.68	179.08 11.01 -102.13	147.15 12.76 -54.13	116.56 11.21 -34.34	113.93 10.10 -39.08	104.64 9.21 -36.39	100.73 7.98 -37.39

ST LAWRENCE____ 23600	22.22 -2.20 20.44	37.69 -1.69 0.00	30.76 -1.38 0.00	26.63 -1.17 0.00	27.11 -1.25 0.00	28.58 -1.28 0.00	26.91 -2.12 14.29	37.81 -1.82 0.00	30.55 -1.93 9.57	29.63 -1.74 8.29	9.00 -1.86 31.35	25.11 -1.92 16.72	15.00 -2.02 29.99	15.34 -2.06 29.55	9.21 -2.34 40.45	9.00 -2.39 40.57	9.00 -2.39 40.57	16.88 -2.75 38.92	24.20 -3.10 38.64	37.16 -3.85 39.24	38.34 -3.41 29.26	38.48 -3.11 23.18	38.75 -2.83 17.46	39.03 -2.71 13.63
STATION 5_MISC_HYD 23604	49.44 1.25 -3.31	42.95 0.67 -2.90	36.17 0.61 -3.42	32.03 0.47 -3.76	32.60 0.51 -3.73	34.13 0.54 -3.74	47.32 0.91 -3.09	43.76 0.44 -3.70	45.50 0.21 -3.23	43.41 0.00 -3.75	45.68 0.08 -3.39	47.01 -0.13 -3.39	49.82 -0.19 -3.00	49.93 -0.14 -3.11	54.10 -0.21 -2.30	54.58 -0.16 -2.77	56.35 -0.10 -4.49	63.72 0.00 -5.17	69.01 0.07 -3.00	80.25 0.00 0.00	71.79 0.21 -0.57	66.35 0.58 -1.00	61.09 0.47 -1.58	58.39 1.11 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	49.33 1.16 -3.30	42.93 0.67 -2.88	36.16 0.61 -3.41	32.02 0.47 -3.75	32.59 0.51 -3.72	34.15 0.57 -3.72	47.48 1.08 -3.07	43.98 0.67 -3.68	45.79 0.51 -3.22	43.64 0.24 -3.73	45.92 0.34 -3.38	47.30 0.18 -3.37	50.14 0.14 -2.99	50.24 0.19 -3.10	54.45 0.16 -2.29	54.99 0.26 -2.76	56.76 0.31 -4.49	64.24 0.53 -5.16	69.60 0.66 -2.99	81.14 0.88 0.00	72.36 0.78 -0.57	66.80 1.03 -1.00	61.44 0.83 -1.58	58.50 1.22 -1.91
STA_56_34_KV_BUS2_REV_LBMP_B 345033	49.05 0.90 -3.28	42.64 0.39 -2.87	35.92 0.39 -3.39	31.81 0.28 -3.73	32.37 0.31 -3.70	33.89 0.33 -3.70	46.99 0.61 -3.06	43.49 0.20 -3.66	45.26 0.00 -3.20	43.22 -0.16 -3.71	45.48 -0.08 -3.36	46.76 -0.35 -3.35	49.61 -0.38 -2.97	49.66 -0.38 -3.09	53.92 -0.36 -2.27	54.40 -0.31 -2.75	56.16 -0.26 -4.45	63.50 -0.18 -5.13	68.72 -0.20 -2.97	80.01 -0.24 0.00	71.50 -0.07 -0.57	66.08 0.33 -1.00	60.78 0.18 -1.56	58.05 0.77 -1.90
STEEL____WIND 323596	51.17 1.80 -4.51	44.46 1.14 -3.94	37.80 1.00 -4.66	33.64 0.72 -5.12	34.32 0.88 -5.08	35.78 0.83 -5.08	48.82 1.30 -4.20	45.52 0.87 -5.02	47.16 0.71 -4.39	45.18 0.44 -5.08	47.31 0.51 -4.60	48.57 0.22 -4.59	51.22 0.14 -4.07	51.55 0.37 -4.22	55.17 0.05 -3.11	55.99 0.26 -3.76	58.41 0.31 -6.13	65.87 0.24 -7.08	70.52 0.46 -4.11	81.37 1.12 0.00	72.50 0.71 -0.79	67.43 1.29 -1.37	61.91 0.71 -2.16	59.66 1.66 -2.63
STEBEN_REC_LFGE 323667	53.00 2.29 -5.85	46.14 1.65 -5.11	39.59 1.41 -6.04	35.52 1.08 -6.63	36.19 1.25 -6.59	37.80 1.34 -6.59	51.15 2.38 -5.44	48.03 1.86 -6.54	49.42 1.64 -5.72	47.48 1.19 -6.63	49.47 1.26 -6.00	50.84 1.09 -5.99	53.44 1.13 -5.30	53.77 1.31 -5.51	57.37 1.30 -4.06	58.27 1.40 -4.91	61.51 1.56 -7.99	69.77 2.05 -9.17	74.10 2.83 -5.32	84.58 4.33 0.00	75.43 3.41 -1.02	70.10 3.56 -1.78	64.67 2.83 -2.80	61.98 3.21 -3.40
STONY____BROOK 24151	112.56 5.38 -62.31	103.23 4.53 -59.32	72.64 3.63 -36.87	65.17 3.22 -34.15	65.91 3.29 -34.27	65.93 3.46 -32.61	72.95 5.20 -24.43	100.04 4.95 -55.46	100.04 5.59 -52.39	102.64 5.24 -57.74	104.01 5.32 -56.49	107.21 5.69 -57.77	107.25 6.07 -54.17	111.73 6.15 -58.63	144.22 6.40 -85.82	139.56 6.55 -81.05	169.33 6.71 -110.66	177.84 7.61 -111.68	176.38 8.31 -102.13	144.09 9.71 -54.13	114.29 8.95 -34.34	111.86 8.03 -39.08	102.93 7.50 -36.39	99.34 6.59 -37.39
STURGEON_POOL_HYD 23609	75.29 4.08 -26.35	65.64 3.23 -23.03	61.93 2.57 -27.22	59.95 2.25 -29.90	60.33 2.30 -29.68	61.89 2.33 -29.70	71.23 3.38 -24.53	72.41 3.37 -29.42	71.52 3.74 -25.72	73.02 3.53 -29.82	73.02 3.84 -26.97	75.11 4.11 -27.24	75.27 4.42 -23.84	77.00 4.51 -25.54	76.16 5.31 -18.84	80.08 5.40 -22.71	95.63 4.73 -38.94	108.71 5.21 -44.94	97.61 5.73 -25.93	87.60 6.82 -0.53	81.67 5.97 -4.70	78.72 5.31 -8.65	77.39 4.90 -13.45	75.63 4.10 -16.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	73.03 3.63 -24.53	63.81 2.99 -21.44	59.86 2.38 -25.34	57.75 2.11 -27.83	58.14 2.15 -27.63	59.75 2.24 -27.65	69.50 3.34 -22.83	70.27 3.25 -27.39	69.75 3.74 -23.95	70.96 3.53 -27.77	71.12 3.80 -25.11	73.21 3.98 -25.48	73.53 4.32 -22.20	75.44 4.41 -24.08	87.39 4.99 -30.39	78.39 5.04 -21.39	121.32 4.99 -64.37	106.07 5.50 -42.01	96.13 6.00 -24.18	88.17 7.23 -0.70	81.61 6.32 -4.28	78.32 5.50 -8.05	76.53 5.02 -12.48	74.50 4.21 -14.92
SYNERGY____BIOGAS 323694	50.64 1.97 -3.81	43.89 1.18 -3.33	37.13 1.06 -3.93	32.95 0.83 -4.32	33.55 0.91 -4.29	35.08 0.93 -4.29	48.30 1.43 -3.54	44.66 0.79 -4.24	46.23 0.46 -3.71	44.08 0.12 -4.30	46.26 0.17 -3.89	47.47 -0.17 -3.88	50.22 -0.23 -3.44	50.39 -0.14 -3.57	54.38 -0.26 -2.63	54.99 -0.16 -3.18	57.08 -0.05 -5.17	64.63 0.12 -5.96	69.73 0.33 -3.45	80.97 0.72 0.00	72.38 0.71 -0.66	67.21 1.29 -1.16	61.80 0.94 -1.82	59.35 1.77 -2.21
SYRACUSE____ENERGY_ST1 323597	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
SYRACUSE____ENERGY_ST2 323598	48.04 0.45 -2.73	42.00 0.24 -2.38	35.18 0.23 -2.82	31.06 0.17 -3.09	31.63 0.20 -3.07	33.11 0.18 -3.07	46.43 0.56 -2.54	42.99 0.32 -3.04	44.98 0.25 -2.66	42.91 0.16 -3.09	45.21 0.21 -2.79	46.68 0.13 -2.79	49.62 0.14 -2.47	49.70 0.19 -2.56	54.11 0.21 -1.89	54.46 0.21 -2.28	55.89 0.21 -3.72	63.18 0.35 -4.28	68.89 0.46 -2.48	80.82 0.57 0.00	71.91 0.43 -0.48	66.05 0.46 -0.83	60.76 0.42 -1.30	57.62 0.67 -1.59
SYRACUSE____POWER 24017	48.10 0.40 -2.83	42.05 0.20 -2.47	35.25 0.19 -2.92	31.12 0.11 -3.21	31.71 0.17 -3.19	33.20 0.15 -3.19	46.44 0.48 -2.63	43.07 0.28 -3.16	45.03 0.21 -2.76	42.98 0.12 -3.20	45.27 0.17 -2.90	46.78 0.13 -2.89	49.67 0.09 -2.56	49.75 0.14 -2.66	54.18 0.21 -1.96	54.54 0.21 -2.37	56.03 0.21 -3.86	63.34 0.35 -4.44	68.92 0.40 -2.57	80.82 0.57 0.00	71.93 0.43 -0.49	66.08 0.46 -0.86	60.75 0.36 -1.35	57.57 0.55 -1.65
TRIGEN____CC 323695	112.51 5.34 -62.31	103.11 4.41 -59.32	72.58 3.57 -36.87	65.09 3.14 -34.15	65.83 3.20 -34.27	65.81 3.34 -32.61	72.78 5.02 -24.43	99.84 4.75 -55.46	99.88 5.43 -52.39	102.52 5.12 -57.74	104.01 5.32 -56.49	107.17 5.65 -57.77	107.20 6.02 -54.17	111.73 6.15 -58.63	144.69 6.86 -85.82	139.82 6.81 -81.05	169.48 6.86 -110.66	177.79 7.56 -111.68	176.45 8.38 -102.13	144.50 10.11 -54.13	114.22 8.87 -34.34	111.67 7.83 -39.08	102.63 7.20 -36.39	99.01 6.26 -37.39
UNION____PROCESSING_DRP 323587	49.41 1.21 -3.34	42.92 0.63 -2.92	36.16 0.58 -3.45	32.03 0.44 -3.79	32.60 0.48 -3.76	34.13 0.51 -3.76	47.30 0.87 -3.11	43.75 0.40 -3.72	45.48 0.17 -3.25	43.40 -0.04 -3.77	45.66 0.04 -3.41	46.95 -0.22 -3.41	49.80 -0.23 -3.02	49.85 -0.23 -3.13	54.06 -0.26 -2.31	54.50 -0.26 -2.79	56.27 -0.21 -4.52	63.64 -0.12 -5.20	68.89 -0.07 -3.01	80.09 -0.16 0.00	71.66 0.07 -0.58	66.23 0.46 -1.01	60.98 0.36 -1.59	58.35 1.05 -1.93

UPPER HUDSON___HYD 24058	85.69 3.32 -37.50	74.41 2.87 -32.16	72.56 2.41 -38.01	71.61 2.06 -41.75	72.01 2.21 -41.44	73.66 2.33 -41.47	81.71 3.64 -34.75	84.04 3.33 -41.08	81.84 3.53 -36.25	84.97 3.37 -41.93	84.60 3.63 -38.76	84.59 3.15 -37.68	84.69 3.34 -34.34	84.39 3.10 -34.34	81.49 3.54 -25.94	87.18 4.06 -31.16	104.15 4.21 -47.98	118.57 5.38 -54.63	104.61 6.20 -32.47	88.36 7.63 -0.48	85.20 6.75 -7.44	82.39 6.35 -11.28	81.54 5.20 -17.30	81.09 4.65 -21.07
UPPER RAQUET___HYD 24056	26.28 -2.29 16.30	37.61 -1.77 0.00	30.66 -1.48 0.00	26.52 -1.28 0.00	27.00 -1.36 0.00	28.52 -1.34 0.00	29.85 -2.08 11.40	37.96 -1.66 0.00	32.66 -1.76 7.63	31.43 -1.63 6.61	15.35 -1.86 25.00	28.63 -1.80 13.33	21.12 -1.97 23.92	21.33 -2.06 23.56	17.15 -2.60 32.26	16.49 -3.12 32.35	16.13 -3.48 32.35	23.72 -3.81 31.03	30.85 -4.29 30.81	43.66 -5.30 31.29	42.77 -4.90 23.33	42.33 -3.95 18.48	41.99 -3.13 13.92	41.40 -3.10 10.87
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	58.62 2.51 -11.24	51.25 2.05 -9.83	45.42 1.67 -11.62	41.95 1.39 -12.76	42.47 1.45 -12.67	44.11 1.58 -12.67	56.31 2.51 -10.47	54.64 2.46 -12.56	55.69 2.65 -10.98	54.73 2.34 -12.73	56.21 2.49 -11.51	57.92 2.67 -11.49	60.06 2.87 -10.18	60.34 2.82 -10.57	62.92 3.12 -7.79	64.55 3.17 -9.42	70.37 3.07 -15.34	79.83 3.63 -17.64	80.27 4.09 -10.23	85.39 5.14 0.00	77.44 4.48 -1.96	72.27 4.08 -3.43	68.09 3.66 -5.38	65.18 3.27 -6.54
VISCHER___FERRY HYD 24020	83.96 2.69 -36.40	73.05 2.40 -31.27	71.09 1.99 -36.96	70.06 1.67 -40.59	70.41 1.76 -40.30	72.06 1.88 -40.32	79.80 2.73 -33.74	82.15 2.57 -39.94	80.10 2.82 -35.22	83.07 2.66 -40.75	82.62 2.83 -37.59	83.05 2.80 -36.49	83.27 2.96 -33.30	83.06 3.05 -33.06	81.00 3.48 -25.51	85.52 3.58 -29.97	102.71 3.58 -47.16	114.96 4.22 -52.19	101.85 4.88 -31.02	86.37 5.94 -0.19	83.48 5.33 -7.14	80.38 4.86 -10.76	79.83 4.19 -16.60	79.27 3.60 -20.30
V_CMM_10_SYNC_DSASP 323787	22.40 -2.02 20.44	37.80 -1.58 0.00	30.85 -1.29 0.00	26.72 -1.08 0.00	27.19 -1.16 0.00	28.66 -1.20 0.00	27.09 -1.95 14.29	37.92 -1.70 0.00	30.68 -1.81 9.57	29.75 -1.63 8.29	9.12 -1.73 31.35	25.28 -1.75 16.72	15.19 -1.83 29.99	15.48 -1.93 29.55	9.42 -2.13 40.45	9.21 -2.18 40.57	9.21 -2.18 40.57	17.12 -2.52 38.92	24.47 -2.83 38.64	37.48 -3.53 39.24	38.62 -3.12 29.26	38.67 -2.91 23.18	38.98 -2.60 17.46	39.25 -2.49 13.63
V_CMP_10_SYNC_DSASP 323788	22.88 -1.53 20.46	38.28 -1.10 0.00	31.14 -1.00 0.00	26.97 -0.83 0.00	27.42 -0.94 0.00	28.96 -0.90 0.00	27.37 -1.65 14.31	38.12 -1.51 0.00	30.71 -1.76 9.58	29.59 -1.78 8.29	8.63 -2.20 31.38	24.88 -2.14 16.74	14.64 -2.35 30.02	15.27 -2.11 29.57	9.07 -2.44 40.49	8.91 -2.44 40.61	9.01 -2.34 40.61	17.26 -2.34 38.96	24.83 -2.44 38.68	38.24 -2.73 39.28	39.73 -1.99 29.29	39.55 -2.01 23.20	39.80 -1.77 17.48	40.07 -1.66 13.64
V_F_30_NSYNC___DSASP 323816	85.77 3.54 -37.36	74.49 3.07 -32.04	72.58 2.57 -37.87	71.56 2.17 -41.59	71.97 2.33 -41.29	73.59 2.42 -41.32	81.58 3.64 -34.61	83.89 3.33 -40.93	81.75 3.57 -36.11	84.81 3.37 -41.78	84.44 3.63 -38.61	84.78 3.50 -37.52	84.89 3.67 -34.20	84.78 3.66 -34.16	81.97 4.16 -25.80	87.32 4.37 -30.99	104.11 4.47 -47.67	118.21 5.38 -54.28	104.41 6.20 -32.27	88.23 7.54 -0.44	85.08 6.67 -7.40	82.25 6.28 -11.21	81.50 5.25 -17.20	81.04 4.70 -20.96
V_F_30_SYNC_DSASP 323786	82.13 1.97 -35.29	72.00 1.77 -30.85	70.05 1.45 -36.46	69.10 1.25 -40.04	69.42 1.31 -39.75	70.98 1.34 -39.78	78.17 1.99 -32.85	80.94 1.90 -39.41	78.70 2.19 -34.45	81.67 2.06 -39.95	80.53 2.19 -36.13	81.61 2.23 -35.62	81.30 2.35 -31.94	81.43 2.44 -32.04	78.94 2.75 -24.18	83.37 2.80 -28.60	99.69 2.80 -44.92	113.18 3.22 -51.41	99.65 3.69 -30.02	83.87 4.41 0.79	81.14 3.97 -6.16	78.48 3.62 -10.10	78.18 3.07 -16.08	77.73 2.55 -19.81
V_XM_10_SYNC_DSASP 323789	22.88 -1.53 20.46	38.28 -1.10 0.00	31.14 -1.00 0.00	26.97 -0.83 0.00	27.42 -0.94 0.00	28.96 -0.90 0.00	27.37 -1.65 14.31	38.12 -1.51 0.00	30.71 -1.76 9.58	29.59 -1.78 8.29	8.63 -2.20 31.38	24.88 -2.14 16.74	14.64 -2.35 30.02	15.27 -2.11 29.57	9.07 -2.44 40.49	8.91 -2.44 40.61	9.01 -2.34 40.61	17.26 -2.34 38.96	24.83 -2.44 38.68	38.24 -2.73 39.28	39.73 -1.99 29.29	39.55 -2.01 23.20	39.80 -1.77 17.48	40.07 -1.66 13.64
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	74.47 4.26 -25.34	64.99 3.47 -22.15	61.08 2.76 -26.18	59.00 2.45 -28.75	59.40 2.50 -28.55	61.02 2.60 -28.56	70.82 3.90 -23.59	71.77 3.84 -28.29	71.21 4.42 -24.74	72.51 4.16 -28.68	72.62 4.47 -25.94	74.82 4.73 -26.33	75.02 5.08 -22.93	77.07 5.21 -24.91	82.03 5.88 -24.15	80.01 5.92 -22.13	108.29 5.87 -50.46	108.58 6.50 -43.53	98.12 7.12 -25.05	89.50 8.50 -0.75	82.88 7.45 -4.42	79.58 6.48 -8.34	77.80 5.85 -12.92	75.73 4.93 -15.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	75.95 4.85 -26.23	66.17 3.86 -22.93	62.33 3.09 -27.11	60.32 2.75 -29.77	60.69 2.78 -29.55	62.33 2.90 -29.57	72.21 4.46 -24.42	73.28 4.36 -29.29	72.72 5.04 -25.61	74.16 4.80 -29.70	74.17 5.10 -26.86	76.37 5.34 -27.28	76.53 5.78 -23.74	78.71 5.92 -25.84	80.60 6.61 -21.99	81.46 6.55 -22.95	104.16 6.60 -45.60	111.03 7.26 -45.22	99.94 7.98 -26.01	90.68 9.63 -0.81	83.89 8.30 -4.58	80.67 7.25 -8.66	79.06 6.61 -13.40	77.03 5.65 -16.01
WADING RIVER_IC_1 23522	111.62 4.44 -62.31	102.37 3.66 -59.32	71.90 2.89 -36.87	64.62 2.67 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.05 4.29 -24.43	99.25 4.16 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.40 5.22 -54.17	110.84 5.26 -58.63	143.45 5.62 -85.82	138.78 5.77 -81.05	168.64 6.02 -110.66	177.14 6.91 -111.68	175.65 7.58 -102.13	143.13 8.75 -54.13	113.23 7.88 -34.34	110.90 7.06 -39.08	101.98 6.55 -36.39	98.29 5.54 -37.39
WADING RIVER_IC_2 23547	111.62 4.44 -62.31	102.37 3.66 -59.32	71.90 2.89 -36.87	64.62 2.67 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.05 4.29 -24.43	99.25 4.16 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.40 5.22 -54.17	110.84 5.26 -58.63	143.45 5.62 -85.82	138.78 5.77 -81.05	168.64 6.02 -110.66	177.14 6.91 -111.68	175.65 7.58 -102.13	143.13 8.75 -54.13	113.23 7.88 -34.34	110.90 7.06 -39.08	101.98 6.55 -36.39	98.29 5.54 -37.39
WADING RIVER_IC_3 23601	111.62 4.44 -62.31	102.37 3.66 -59.32	71.90 2.89 -36.87	64.62 2.67 -34.15	65.37 2.75 -34.27	65.33 2.87 -32.61	72.05 4.29 -24.43	99.25 4.16 -55.46	99.24 4.79 -52.39	101.80 4.40 -57.74	103.16 4.47 -56.49	106.34 4.81 -57.77	106.40 5.22 -54.17	110.84 5.26 -58.63	143.45 5.62 -85.82	138.78 5.77 -81.05	168.64 6.02 -110.66	177.14 6.91 -111.68	175.65 7.58 -102.13	143.13 8.75 -54.13	113.23 7.88 -34.34	110.90 7.06 -39.08	101.98 6.55 -36.39	98.29 5.54 -37.39
WALDEN___HYDRO 24148	74.55 4.17 -25.51	65.02 3.35 -22.30	61.16 2.67 -26.36	59.11 2.36 -28.95	59.50 2.41 -28.74	61.09 2.48 -28.76	70.76 3.68 -23.75	71.72 3.61 -28.49	71.00 4.04 -24.91	72.35 3.81 -28.88	72.41 4.09 -26.12	74.50 4.29 -26.45	74.71 4.61 -23.09	76.58 4.69 -24.94	75.76 5.36 -18.40	79.58 5.45 -22.16	95.02 5.35 -37.71	108.09 5.98 -43.56	97.70 6.66 -25.09	89.01 8.10 -0.65	82.52 7.03 -4.48	79.34 6.22 -8.36	77.56 5.55 -12.97	75.56 4.65 -15.54

WARRENSBURG____ 23737	85.69 3.32 -37.50	74.41 2.87 -32.16	72.56 2.41 -38.01	71.61 2.06 -41.75	72.01 2.21 -41.44	73.66 2.33 -41.47	81.71 3.64 -34.75	84.04 3.33 -41.08	81.84 3.53 -36.25	84.97 3.37 -41.93	84.60 3.63 -38.76	84.59 3.15 -37.68	84.69 3.34 -34.34	84.39 3.10 -34.34	81.49 3.54 -25.94	87.18 4.06 -31.16	104.15 4.21 -47.98	118.57 5.38 -54.63	104.61 6.20 -32.47	88.36 7.63 -0.48	85.20 6.75 -7.44	82.39 6.35 -11.28	81.54 5.20 -17.30	81.09 4.65 -21.07
WATERSIDE____6 8 9 23538	75.99 4.89 -26.24	66.13 3.82 -22.93	62.27 3.02 -27.11	60.30 2.73 -29.77	60.66 2.75 -29.56	62.18 2.75 -29.57	72.00 4.25 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.08 4.72 -29.70	74.13 5.06 -26.86	76.38 5.34 -27.28	76.49 5.73 -23.74	78.71 5.92 -25.84	80.54 6.55 -21.98	81.36 6.44 -22.95	103.98 6.44 -45.58	110.92 7.14 -45.22	99.68 7.71 -26.02	90.44 9.38 -0.81	83.68 8.09 -4.58	80.42 7.00 -8.66	79.00 6.55 -13.41	77.15 5.76 -16.02
WDELAWARE____HYD 323627	70.55 2.69 -23.00	61.57 2.09 -20.10	57.57 1.67 -23.76	55.37 1.47 -26.10	55.74 1.47 -25.91	57.30 1.52 -25.92	67.07 2.34 -21.41	67.73 2.42 -25.68	67.21 2.69 -22.45	68.16 2.46 -26.03	68.37 2.62 -23.55	70.37 2.80 -23.81	70.84 3.01 -20.81	72.43 3.10 -22.38	71.46 3.59 -15.87	75.54 3.69 -19.89	89.36 3.54 -33.86	101.81 4.16 -39.09	93.10 4.61 -22.54	86.38 5.62 -0.52	79.89 4.83 -4.06	76.48 4.21 -7.51	74.44 3.72 -11.68	72.42 3.04 -14.01
WEST BABYLON____IC 23714	113.05 5.88 -62.31	103.63 4.92 -59.32	72.93 3.92 -36.87	65.45 3.50 -34.15	66.22 3.60 -34.27	66.26 3.79 -32.61	73.43 5.67 -24.43	100.43 5.35 -55.46	100.34 5.89 -52.39	102.95 5.55 -57.74	104.47 5.78 -56.49	107.61 6.08 -57.77	107.67 6.49 -54.17	112.01 6.43 -58.63	144.90 7.07 -85.82	140.13 7.12 -81.05	169.95 7.33 -110.66	178.49 8.26 -111.68	177.23 9.16 -102.13	145.21 10.83 -54.13	115.00 9.66 -34.34	112.45 8.61 -39.08	103.40 7.97 -36.39	99.73 6.98 -37.39
WEST CANADA____HYD 24049	46.18 0.36 -0.96	39.66 0.28 0.00	32.36 0.23 0.00	27.97 0.17 0.00	28.53 0.17 0.00	30.07 0.21 0.00	44.34 0.35 -0.67	39.91 0.28 0.00	42.81 0.30 -0.45	40.33 0.28 -0.39	43.97 0.30 -1.47	44.85 0.31 -0.79	48.75 0.33 -1.41	48.67 0.33 -1.39	54.28 0.37 -1.90	54.24 0.37 -1.91	54.24 0.37 -1.91	60.85 0.47 -1.83	68.29 0.53 -1.82	82.74 0.64 -1.85	72.95 0.57 -1.38	66.37 0.52 -1.09	60.33 0.47 -0.82	56.45 0.44 -0.64
WESTERN_NY_WIND 24143	50.64 1.93 -3.85	43.89 1.14 -3.37	37.14 1.03 -3.98	32.98 0.81 -4.37	33.60 0.91 -4.34	35.10 0.89 -4.34	48.30 1.39 -3.58	44.67 0.75 -4.29	46.23 0.42 -3.75	44.09 0.08 -4.35	46.27 0.13 -3.94	47.47 -0.22 -3.93	50.21 -0.28 -3.48	50.38 -0.19 -3.62	54.36 -0.31 -2.66	54.98 -0.21 -3.22	57.09 -0.10 -5.23	64.64 0.06 -6.03	69.71 0.26 -3.50	80.89 0.64 0.00	72.31 0.64 -0.67	67.16 1.23 -1.17	61.71 0.83 -1.84	59.33 1.72 -2.24
WESTOVER____LESR 323668	54.97 1.57 -8.54	48.02 1.18 -7.46	41.96 1.00 -8.82	38.32 0.83 -9.69	38.88 0.91 -9.62	40.41 0.93 -9.62	52.88 1.60 -7.95	50.51 1.35 -9.54	51.74 1.35 -8.34	50.48 1.15 -9.67	52.17 1.22 -8.74	53.71 1.22 -8.73	56.06 1.31 -7.73	56.35 1.36 -8.03	59.44 1.51 -5.92	60.67 1.56 -7.15	65.17 1.56 -11.65	73.70 1.75 -13.39	75.82 2.11 -7.77	83.14 2.88 0.00	74.83 2.34 -1.49	69.63 2.27 -2.60	65.02 1.89 -4.09	62.28 1.94 -4.97
WETHRSFD_WT_PWR 323626	51.41 1.53 -5.02	44.67 0.91 -4.38	38.12 0.80 -5.18	34.05 0.56 -5.69	34.74 0.74 -5.65	36.23 0.72 -5.65	49.17 1.17 -4.67	45.94 0.71 -5.59	47.42 0.46 -4.89	45.41 0.08 -5.67	47.46 0.13 -5.13	48.79 -0.09 -5.12	51.41 -0.14 -4.53	51.71 0.05 -4.71	55.32 -0.16 -3.47	56.21 0.05 -4.20	58.96 0.16 -6.84	66.60 0.18 -7.87	71.03 0.53 -4.56	81.53 1.28 0.00	72.80 0.92 -0.87	67.71 1.42 -1.53	62.38 0.94 -2.40	60.01 1.72 -2.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	74.36 4.13 -25.37	64.90 3.35 -22.17	61.01 2.67 -26.21	58.95 2.36 -28.79	59.34 2.41 -28.58	60.96 2.51 -28.59	70.71 3.77 -23.62	71.64 3.69 -28.33	71.07 4.25 -24.77	72.43 4.05 -28.72	72.48 4.31 -25.97	74.67 4.55 -26.36	74.86 4.89 -22.96	76.92 5.03 -24.94	81.61 5.67 -23.93	79.78 5.66 -22.16	107.55 5.61 -49.97	108.34 6.20 -43.58	97.82 6.79 -25.08	89.19 8.19 -0.75	82.60 7.17 -4.43	79.33 6.22 -8.35	77.59 5.61 -12.93	75.59 4.76 -15.45
YORK____WARBASSE 23770	76.13 5.02 -26.24	66.13 3.82 -22.93	62.24 2.99 -27.11	60.27 2.70 -29.77	60.66 2.75 -29.56	62.09 2.66 -29.57	71.91 4.16 -24.42	73.12 4.20 -29.30	72.64 4.96 -25.61	74.16 4.80 -29.70	74.26 5.19 -26.86	76.51 5.47 -27.28	76.63 5.88 -23.74	78.85 6.06 -25.84	80.75 6.76 -21.98	81.52 6.60 -22.95	104.14 6.60 -45.58	111.16 7.38 -45.22	99.87 7.91 -26.02	90.68 9.63 -0.81	83.89 8.30 -4.58	80.48 7.06 -8.66	79.06 6.61 -13.41	77.32 5.93 -16.02