

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/06/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	69.97	67.01	65.28	64.84	65.45	70.05	78.62	91.72	87.93	84.53	83.68	77.16	73.39	74.88	73.30	76.05	92.06	108.40	100.18	98.62	76.97	73.61	70.26	63.54
24138	1.91	1.77	1.72	1.62	1.85	2.72	3.64	4.39	4.17	4.41	4.82	4.44	4.61	4.16	4.15	4.59	5.46	8.91	7.16	7.18	4.77	4.44	3.86	3.69
	-49.34	-47.40	-46.15	-46.39	-44.54	-41.39	-41.63	-49.78	-49.86	-44.52	-39.33	-35.09	-30.37	-35.49	-33.94	-32.52	-40.66	-22.61	-31.26	-30.60	-29.23	-30.92	-31.66	-25.39
74TH STREET_GT_1	69.98	67.00	65.27	64.83	65.44	70.01	78.56	91.69	87.90	84.54	83.73	77.12	73.35	74.85	73.23	76.02	92.11	108.48	100.19	98.62	77.06	73.61	70.26	63.54
24260	1.91	1.75	1.71	1.60	1.83	2.67	3.57	4.35	4.13	4.41	4.86	4.40	4.57	4.12	4.08	4.55	5.51	8.99	7.16	7.18	4.85	4.44	3.86	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
74TH STREET_GT_2	69.98	67.00	65.27	64.83	65.44	70.01	78.56	91.69	87.90	84.54	83.73	77.12	73.35	74.85	73.23	76.02	92.11	108.48	100.19	98.62	77.06	73.61	70.26	63.54
24261	1.91	1.75	1.71	1.60	1.83	2.67	3.57	4.35	4.13	4.41	4.86	4.40	4.57	4.12	4.08	4.55	5.51	8.99	7.16	7.18	4.85	4.44	3.86	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
ADK HUDSON___FALLS	92.75	89.37	86.59	86.68	86.56	89.75	98.68	115.56	110.93	105.18	102.11	93.75	86.89	89.32	87.15	89.43	108.63	117.46	113.02	110.87	89.21	86.27	83.38	73.93
24011	1.50	1.41	1.34	1.30	1.53	2.23	3.03	3.60	3.39	3.45	3.76	3.61	3.61	3.35	3.41	3.82	4.55	8.38	6.73	6.45	4.60	3.98	3.55	3.31
	-72.53	-70.13	-67.83	-68.54	-65.97	-61.58	-62.30	-74.41	-73.64	-66.13	-58.82	-52.51	-44.87	-50.74	-48.53	-46.67	-58.14	-32.20	-44.52	-43.58	-41.64	-44.04	-45.09	-36.16
ADK RESOURCE___RCVRY	92.93	89.54	86.73	86.84	86.73	89.96	99.01	115.93	111.30	105.52	102.48	94.06	87.20	89.62	87.44	89.78	109.06	118.26	113.62	111.47	89.63	86.66	83.67	74.21
23798	1.61	1.52	1.43	1.40	1.64	2.38	3.30	3.90	3.70	3.74	4.07	3.88	3.88	3.60	3.66	4.13	4.92	9.14	7.28	6.99	4.98	4.32	3.79	3.55
	-72.59	-70.19	-67.89	-68.60	-66.03	-61.64	-62.36	-74.48	-73.71	-66.19	-58.88	-52.56	-44.91	-50.79	-48.58	-46.72	-58.20	-32.24	-44.56	-43.63	-41.68	-44.09	-45.14	-36.20
ADK S GLENS___FALLS	92.75	89.37	86.59	86.68	86.56	89.75	98.68	115.56	110.93	105.18	102.11	93.75	86.89	89.32	87.15	89.43	108.63	117.46	113.02	110.87	89.21	86.27	83.38	73.93
24028	1.50	1.41	1.34	1.30	1.53	2.23	3.03	3.60	3.39	3.45	3.76	3.61	3.61	3.35	3.41	3.82	4.55	8.38	6.73	6.45	4.60	3.98	3.55	3.31
	-72.53	-70.13	-67.83	-68.54	-65.97	-61.58	-62.30	-74.41	-73.64	-66.13	-58.82	-52.51	-44.87	-50.74	-48.53	-46.67	-58.14	-32.20	-44.52	-43.58	-41.64	-44.04	-45.09	-36.16
ADK_NYS___DAM	82.77	79.34	77.22	76.92	77.00	80.41	88.74	103.61	99.93	95.02	92.67	85.38	80.19	83.15	81.12	83.45	101.07	113.56	108.76	106.82	85.81	83.01	80.23	71.47
23527	1.37	1.29	1.18	1.16	1.35	1.89	2.50	2.82	2.68	2.85	3.16	3.16	3.19	2.89	2.85	3.15	3.54	6.31	5.00	4.87	3.56	3.21	2.95	2.90
	-62.68	-60.22	-58.62	-58.93	-56.59	-52.58	-52.89	-63.24	-63.36	-56.58	-49.98	-44.59	-38.60	-45.02	-43.06	-41.37	-51.60	-30.38	-41.99	-41.11	-39.27	-41.54	-42.53	-34.11
AIR_PRODUCTS___DRP	87.15	83.90	81.40	81.38	81.29	84.42	92.44	108.10	103.88	98.58	95.80	87.95	81.81	83.86	81.78	83.92	101.87	110.29	105.85	103.95	83.53	80.91	78.24	69.63
24190	0.84	0.82	0.78	0.76	0.88	1.27	1.30	1.50	1.46	1.53	1.70	1.62	1.65	1.62	1.62	1.79	2.07	3.54	2.78	2.67	1.94	1.80	1.67	1.62
	-67.58	-65.24	-63.21	-63.78	-61.36	-57.21	-57.79	-69.05	-68.53	-61.45	-54.57	-48.71	-41.76	-47.00	-44.96	-43.19	-53.87	-29.87	-41.30	-40.43	-38.63	-40.86	-41.83	-33.54
ALBANY___1	87.15	83.90	81.40	81.38	81.29	84.42	92.44	108.10	103.88	98.58	95.80	87.95	81.81	83.86	81.78	83.92	101.87	110.29	105.85	103.95	83.53	80.91	78.24	69.63
23571	0.84	0.82	0.78	0.76	0.88	1.27	1.30	1.50	1.46	1.53	1.70	1.62	1.65	1.62	1.62	1.79	2.07	3.54	2.78	2.67	1.94	1.80	1.67	1.62
	-67.58	-65.24	-63.21	-63.78	-61.36	-57.21	-57.79	-69.05	-68.53	-61.45	-54.57	-48.71	-41.76	-47.00	-44.96	-43.19	-53.87	-29.87	-41.30	-40.43	-38.63	-40.86	-41.83	-33.54
ALBANY___2	87.15	83.90	81.40	81.38	81.29	84.42	92.44	108.10	103.88	98.58	95.80	87.95	81.81	83.86	81.78	83.92	101.87	110.29	105.85	103.95	83.53	80.91	78.24	69.63
23572	0.84	0.82	0.78	0.76	0.88	1.27	1.30	1.50	1.46	1.53	1.70	1.62	1.65	1.62	1.62	1.79	2.07	3.54	2.78	2.67	1.94	1.80	1.67	1.62
	-67.58	-65.24	-63.21	-63.78	-61.36	-57.21	-57.79	-69.05	-68.53	-61.45	-54.57	-48.71	-41.76	-47.00	-44.96	-43.19	-53.87	-29.87	-41.30	-40.43	-38.63	-40.86	-41.83	-33.54
ALBANY___3	87.15	83.90	81.40	81.38	81.29	84.42	92.44	108.10	103.88	98.58	95.80	87.95	81.81	83.86	81.78	83.92	101.87	110.29	105.85	103.95	83.53	80.91	78.24	69.63
23573	0.84	0.82	0.78	0.76	0.88	1.27	1.30	1.50	1.46	1.53	1.70	1.62	1.65	1.62	1.62	1.79	2.07	3.54	2.78	2.67	1.94	1.80	1.67	1.62
	-67.58	-65.24	-63.21	-63.78	-61.36	-57.21	-57.79	-69.05	-68.53	-61.45	-54.57	-48.71	-41.76	-47.00	-44.96	-43.19	-53.87	-29.87	-41.30	-40.43	-38.63	-40.86	-41.83	-33.54
ALBANY___4	87.15	83.90	81.40	81.38	81.29	84.42	92.44	108.10	103.88	98.58	95.80	87.95	81.81	83.86	81.78	83.92	101.87	110.29	105.85	103.95	83.53	80.91	78.24	69.63
23574	0.84	0.82	0.78	0.76	0.88	1.27	1.30	1.50	1.46	1.53	1.70	1.62	1.65	1.62	1.62	1.79	2.07	3.54	2.78	2.67	1.94	1.80	1.67	1.62
	-67.58	-65.24	-63.21	-63.78	-61.36	-57.21	-57.79	-69.05	-68.53	-61.45	-54.57	-48.71	-41.76	-47.00	-44.96	-43.19	-53.87	-29.87	-41.30	-40.43	-38.63	-40.86	-41.83	-33.54

ALBANY___LFGE 323615	89.05 1.01 -69.32	85.75 0.96 -66.95	83.16 0.92 -64.83	83.18 0.89 -65.45	83.06 1.03 -62.97	86.18 1.50 -58.74	94.41 1.70 -59.37	110.46 1.99 -70.93	106.11 1.90 -70.32	100.64 1.96 -63.09	97.76 2.17 -56.06	89.77 2.11 -50.04	83.33 2.07 -42.85	85.38 2.04 -48.10	83.29 2.08 -46.01	85.44 2.30 -44.21	103.72 2.66 -55.12	111.98 4.53 -30.56	107.60 3.58 -42.25	105.67 3.47 -41.36	84.98 2.49 -39.52	82.35 2.29 -41.80	79.62 2.08 -42.80	70.81 2.03 -34.32
ALCOA_RYNLDS___DRP 24188	18.03 -0.69 0.00	7.45 -0.68 9.71	16.75 -0.66 0.00	8.38 -0.64 7.82	7.49 -0.72 10.84	8.72 -0.99 16.23	8.00 -1.27 24.08	9.16 -1.35 27.04	25.21 -1.29 7.40	19.35 -1.35 14.89	15.96 -1.58 21.98	15.97 -1.39 20.26	32.05 -1.50 4.86	33.93 -1.30 0.00	33.97 -1.23 0.00	33.14 -1.71 4.08	44.51 -1.42 0.00	74.42 -2.46 0.00	59.92 -1.85 0.00	59.14 -1.70 0.00	41.85 -1.12 0.00	36.49 -1.76 0.00	33.91 -0.83 0.00	33.57 -0.90 0.00
ALCOA___DSASP 323711	18.03 -0.69 0.00	7.45 -0.68 9.71	16.75 -0.66 0.00	8.38 -0.64 7.82	7.49 -0.72 10.84	8.72 -0.99 16.23	8.00 -1.27 24.08	9.16 -1.35 27.04	25.21 -1.29 7.40	19.35 -1.35 14.89	15.96 -1.58 21.98	15.97 -1.39 20.26	32.05 -1.50 4.86	33.93 -1.30 0.00	33.97 -1.23 0.00	33.14 -1.71 4.08	44.51 -1.42 0.00	74.42 -2.46 0.00	59.92 -1.85 0.00	59.14 -1.70 0.00	41.85 -1.12 0.00	36.49 -1.76 0.00	33.91 -0.83 0.00	33.57 -0.90 0.00
ALLEGHENY___COGEN 23514	28.02 0.45 -8.85	26.80 0.46 -8.50	26.11 0.42 -8.28	25.58 0.42 -8.32	27.54 0.49 -7.99	34.19 0.83 -7.42	43.00 1.10 -8.56	48.71 1.46 -9.70	47.65 1.36 -12.39	51.12 1.56 -13.96	53.86 1.94 -12.39	49.32 1.84 -9.85	48.87 1.81 -8.65	46.90 1.62 -10.04	46.61 1.44 -9.96	50.79 0.50 -11.35	52.84 -0.32 -7.22	78.81 0.08 -1.86	66.43 -0.06 -4.72	64.49 -0.24 -3.89	47.84 -0.35 -5.22	45.12 1.34 -5.53	41.13 0.73 -5.66	40.14 1.14 -4.54
ALTONA_WT_PWR 323606	17.51 -1.22 0.00	6.47 -1.30 10.06	16.23 -1.18 0.00	7.59 -1.15 8.10	6.48 -1.35 11.23	7.39 -1.74 16.82	6.23 -2.17 24.94	7.21 -2.33 28.00	24.30 -1.93 7.67	18.18 -1.99 15.42	14.39 -2.37 22.77	14.38 -2.26 20.99	31.19 -2.19 5.03	33.37 -1.87 0.00	33.51 -1.69 0.00	33.15 -1.56 4.23	44.88 -1.05 0.00	75.26 -1.62 0.00	60.84 -0.92 0.00	60.18 -0.67 0.00	42.63 -0.35 0.00	37.60 -0.65 0.00	34.50 -0.24 0.00	34.12 -0.34 0.00
AMERICAN_REF_FUEL 24010	25.85 -1.40 -8.53	24.89 -1.14 -8.20	24.24 -1.15 -7.98	23.73 -1.13 -8.02	25.39 -1.37 -7.70	31.23 -1.87 -7.16	36.81 -3.14 -6.60	42.33 -3.38 -8.16	37.51 -2.95 -6.56	36.98 -3.03 -4.41	40.39 -3.01 -3.86	38.78 -2.90 -4.05	38.85 -3.00 -3.44	36.55 -2.71 -4.03	36.03 -2.85 -3.68	38.55 -3.00 -2.61	47.77 -4.82 -6.65	58.60 -7.92 10.36	54.93 -6.61 0.22	49.32 -6.51 5.01	43.28 -4.68 -4.99	39.75 -3.82 -5.33	36.65 -3.54 -5.45	36.36 -2.48 -4.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.43 0.17 -9.54	27.25 0.25 -9.16	26.52 0.19 -8.92	25.99 0.19 -8.97	27.91 0.25 -8.61	34.38 0.44 -8.00	45.99 0.07 -12.58	50.38 0.00 -12.83	58.29 0.14 -24.26	69.38 0.18 -33.60	70.05 0.59 -29.93	59.92 0.57 -21.73	58.27 0.54 -19.33	58.13 0.53 -22.37	58.41 0.35 -22.86	68.84 0.54 -29.36	52.44 -1.05 -7.56	66.70 -1.54 8.64	61.04 -1.61 -0.88	55.56 -1.77 3.52	47.41 -1.16 -5.59	44.17 -0.04 -5.96	40.60 -0.24 -6.10	39.94 0.59 -4.89
ARTHUR_KILL_GT_1 23520	69.96 1.89 -49.35	66.91 1.66 -47.41	65.15 1.58 -46.15	64.69 1.46 -46.39	65.30 1.70 -44.55	69.75 2.41 -41.40	78.16 3.17 -41.64	91.28 3.94 -49.79	87.66 3.90 -49.87	84.34 4.16 -44.59	83.59 4.66 -39.40	76.79 4.06 -35.10	73.00 4.22 -30.37	74.53 3.81 -35.48	72.92 3.77 -33.95	75.71 4.24 -32.53	91.94 5.28 -40.72	108.16 8.61 -22.67	99.94 6.86 -31.32	98.32 6.81 -30.66	99.31 4.68 -51.66	73.44 4.21 -30.98	70.09 3.68 -31.66	63.44 3.58 -25.39
ARTHUR_KILL_2 23512	69.91 1.84 -49.35	66.86 1.61 -47.41	65.10 1.53 -46.15	64.66 1.43 -46.39	65.25 1.64 -44.55	69.67 2.34 -41.40	78.09 3.10 -41.64	91.17 3.83 -49.79	87.53 3.76 -49.87	84.24 4.06 -44.59	83.43 4.50 -39.40	76.67 3.95 -35.10	72.89 4.11 -30.37	74.45 3.73 -35.48	72.85 3.70 -33.95	75.59 4.13 -32.53	91.80 5.14 -40.72	107.93 8.38 -22.67	99.76 6.67 -31.32	98.14 6.63 -30.66	99.14 4.51 -51.66	73.33 4.09 -30.98	69.99 3.58 -31.66	63.33 3.48 -25.39
ARTHUR_KILL_3 23513	69.86 1.80 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.72 1.50 -46.39	65.32 1.72 -44.55	69.90 2.57 -41.39	78.39 3.40 -41.64	91.43 4.09 -49.79	87.63 3.86 -49.87	84.25 4.09 -44.56	83.44 4.54 -39.37	76.82 4.10 -35.10	73.08 4.30 -30.38	74.60 3.88 -35.49	72.98 3.84 -33.95	75.75 4.28 -32.53	91.78 5.14 -40.70	107.83 8.31 -22.65	99.73 6.67 -31.29	98.17 6.69 -30.63	90.79 4.55 -43.27	73.38 4.17 -30.96	69.98 3.58 -31.66	63.27 3.41 -25.39
ARTHUR_KILL_COGEN 323718	69.96 1.89 -49.35	66.91 1.66 -47.41	65.15 1.58 -46.15	64.69 1.46 -46.39	65.30 1.70 -44.55	69.75 2.41 -41.40	78.16 3.17 -41.64	91.28 3.94 -49.79	87.66 3.90 -49.87	84.34 4.16 -44.59	83.59 4.66 -39.40	76.79 4.06 -35.10	73.00 4.22 -30.37	74.53 3.81 -35.48	72.92 3.77 -33.95	75.71 4.24 -32.53	91.94 5.28 -40.72	108.16 8.61 -22.67	99.94 6.86 -31.32	98.32 6.81 -30.66	99.31 4.68 -51.66	73.44 4.21 -30.98	70.09 3.68 -31.66	63.44 3.58 -25.39
ASHOKAN____ 23654	73.00 1.40 -52.87	69.95 1.32 -50.80	68.13 1.27 -49.45	67.77 1.23 -49.70	68.20 1.41 -47.73	72.34 2.05 -44.35	80.66 2.70 -44.61	94.01 3.11 -53.35	90.18 2.88 -53.40	86.23 2.95 -47.69	84.93 3.28 -42.13	78.07 2.86 -37.58	73.93 3.00 -32.53	75.76 2.78 -37.74	74.08 2.78 -36.10	76.88 3.35 -34.59	93.41 4.22 -43.25	107.91 7.00 -24.03	100.92 5.93 -33.22	99.03 5.66 -32.52	77.83 3.78 -31.07	74.49 3.37 -32.87	71.42 3.02 -33.65	64.34 2.90 -26.98
ASTORIA_EAST_ENERGY_CC1 323581	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.71 2.38 -41.39	78.12 3.13 -41.64	91.16 3.83 -49.78	87.49 3.73 -49.86	84.10 3.99 -44.52	83.33 4.47 -39.33	76.63 3.91 -35.09	72.89 4.11 -30.37	74.42 3.70 -35.48	72.80 3.66 -33.94	75.54 4.09 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.50 6.48 -31.25	97.89 6.45 -30.59	76.59 4.39 -29.23	73.19 4.02 -30.93	70.06 3.65 -31.66	63.61 3.76 -25.39
ASTORIA_EAST_ENERGY_CC2 323582	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.71 2.38 -41.39	78.12 3.13 -41.64	91.16 3.83 -49.78	87.49 3.73 -49.86	84.10 3.99 -44.52	83.33 4.47 -39.33	76.63 3.91 -35.09	72.89 4.11 -30.37	74.42 3.70 -35.48	72.80 3.66 -33.94	75.54 4.09 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.50 6.48 -31.25	97.89 6.45 -30.59	76.59 4.39 -29.23	73.19 4.02 -30.93	70.06 3.65 -31.66	63.61 3.76 -25.39
ASTORIA_GT2_I 24094	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39

ASTORIA_GT2_2 24095	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT2_3 24096	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT2_4 24097	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT3_1 24098	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT3_2 24099	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT3_3 24100	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT3_4 24101	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT4_1 24102	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT4_2 24103	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT4_3 24104	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT4_4 24105	70.14 2.06 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.71 2.38 -41.39	78.16 3.17 -41.64	91.20 3.87 -49.78	87.49 3.73 -49.86	84.14 4.02 -44.52	83.33 4.47 -39.33	76.67 3.95 -35.09	72.93 4.15 -30.37	74.45 3.73 -35.48	72.84 3.70 -33.94	75.58 4.13 -32.52	91.65 5.05 -40.66	107.72 8.23 -22.61	99.56 6.54 -31.25	97.95 6.51 -30.59	76.63 4.43 -29.23	73.19 4.02 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
ASTORIA_GT_1 23523	70.16 2.08 -49.36	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.38 1.77 -44.55	69.77 2.44 -41.39	78.22 3.23 -41.64	91.27 3.94 -49.78	87.56 3.80 -49.86	84.21 4.09 -44.52	83.40 4.54 -39.33	76.70 3.99 -35.09	72.96 4.19 -30.37	74.49 3.77 -35.48	72.91 3.77 -33.94	75.66 4.21 -32.52	91.74 5.14 -40.66	107.87 8.38 -22.61	99.69 6.67 -31.25	98.07 6.63 -30.59	76.71 4.51 -29.23	73.27 4.09 -30.93	70.13 3.72 -31.66	63.68 3.83 -25.39
ASTORIA_GT_10 24110	70.00 1.93 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39
ASTORIA_GT_11 24225	70.00 1.93 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39
ASTORIA_GT_12 24226	70.00 1.93 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39

ASTORIA_GT_13 24227	70.00	66.95	65.20	64.76	65.36	69.88	78.39	91.51	87.77	84.43	83.65	76.97	73.24	74.74	73.13	75.90	92.02	108.33	100.07	98.44	76.98	73.50	70.20	63.54
	1.93	1.70	1.64	1.53	1.75	2.54	3.40	4.17	4.00	4.30	4.78	4.25	4.45	4.02	3.98	4.44	5.42	8.84	7.04	6.99	4.77	4.32	3.79	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
ASTORIA_GT_5 24106	70.16	66.98	65.24	64.78	65.38	69.77	78.22	91.27	87.56	84.21	83.40	76.70	72.96	74.49	72.91	75.66	91.74	107.87	99.69	98.07	76.71	73.27	70.13	63.68
	2.08	1.73	1.67	1.55	1.77	2.44	3.23	3.94	3.80	4.09	4.54	3.99	4.19	3.77	3.77	4.21	5.14	8.38	6.67	6.63	4.51	4.09	3.72	3.83
	-49.36	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.78	-49.86	-44.52	-39.33	-35.09	-30.37	-35.48	-33.94	-32.52	-40.66	-22.61	-31.25	-30.59	-29.23	-30.93	-31.66	-25.39
ASTORIA_GT_7 24107	70.16	66.98	65.24	64.78	65.38	69.77	78.22	91.27	87.56	84.21	83.40	76.70	72.96	74.49	72.91	75.66	91.74	107.87	99.69	98.07	76.71	73.27	70.13	63.68
	2.08	1.73	1.67	1.55	1.77	2.44	3.23	3.94	3.80	4.09	4.54	3.99	4.19	3.77	3.77	4.21	5.14	8.38	6.67	6.63	4.51	4.09	3.72	3.83
	-49.36	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.78	-49.86	-44.52	-39.33	-35.09	-30.37	-35.48	-33.94	-32.52	-40.66	-22.61	-31.25	-30.59	-29.23	-30.93	-31.66	-25.39
ASTORIA_GT_8 24108	70.16	66.98	65.24	64.78	65.38	69.77	78.22	91.27	87.56	84.21	83.40	76.70	72.96	74.49	72.91	75.66	91.74	107.87	99.69	98.07	76.71	73.27	70.13	63.68
	2.08	1.73	1.67	1.55	1.77	2.44	3.23	3.94	3.80	4.09	4.54	3.99	4.19	3.77	3.77	4.21	5.14	8.38	6.67	6.63	4.51	4.09	3.72	3.83
	-49.36	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.78	-49.86	-44.52	-39.33	-35.09	-30.37	-35.48	-33.94	-32.52	-40.66	-22.61	-31.25	-30.59	-29.23	-30.93	-31.66	-25.39
ASTORIA___2 24149	70.14	66.96	65.20	64.75	65.36	69.71	78.16	91.20	87.49	84.14	83.33	76.67	72.93	74.45	72.84	75.58	91.65	107.72	99.56	97.95	76.63	73.19	70.09	63.61
	2.06	1.71	1.64	1.52	1.75	2.38	3.17	3.87	3.73	4.02	4.47	3.95	4.15	3.73	3.70	4.13	5.05	8.23	6.54	6.51	4.43	4.02	3.68	3.76
	-49.36	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.78	-49.86	-44.52	-39.33	-35.09	-30.37	-35.48	-33.94	-32.52	-40.66	-22.61	-31.25	-30.59	-29.23	-30.93	-31.66	-25.39
ASTORIA___3 23516	70.00	66.95	65.20	64.76	65.36	69.88	78.39	91.51	87.77	84.43	83.65	76.97	73.24	74.74	73.13	75.90	92.02	108.33	100.07	98.44	76.98	73.50	70.20	63.54
	1.93	1.70	1.64	1.53	1.75	2.54	3.40	4.17	4.00	4.30	4.78	4.25	4.45	4.02	3.98	4.44	5.42	8.84	7.04	6.99	4.77	4.32	3.79	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
ASTORIA___4 23517	70.00	66.95	65.20	64.76	65.36	69.88	78.39	91.51	87.77	84.43	83.65	76.97	73.24	74.74	73.13	75.90	92.02	108.33	100.07	98.44	76.98	73.50	70.20	63.54
	1.93	1.70	1.64	1.53	1.75	2.54	3.40	4.17	4.00	4.30	4.78	4.25	4.45	4.02	3.98	4.44	5.42	8.84	7.04	6.99	4.77	4.32	3.79	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
ASTORIA___5 23518	70.00	66.95	65.20	64.76	65.36	69.88	78.39	91.51	87.77	84.43	83.65	76.97	73.24	74.74	73.13	75.90	92.02	108.33	100.07	98.44	76.98	73.50	70.20	63.54
	1.93	1.70	1.64	1.53	1.75	2.54	3.40	4.17	4.00	4.30	4.78	4.25	4.45	4.02	3.98	4.44	5.42	8.84	7.04	6.99	4.77	4.32	3.79	3.69
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.93	-31.66	-25.39
AST_ENERGY_2_CC3 323677	69.85	66.87	65.15	64.71	65.32	69.85	78.35	91.43	87.66	84.28	83.45	76.86	73.08	74.64	73.02	75.75	91.79	107.95	99.76	98.20	76.76	73.35	70.02	63.30
	1.78	1.62	1.58	1.48	1.72	2.52	3.37	4.09	3.90	4.16	4.58	4.14	4.30	3.91	3.87	4.28	5.19	8.46	6.73	6.75	4.55	4.17	3.61	3.45
	-49.34	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.92	-31.66	-25.39
AST_ENERGY_2_CC4 323678	69.85	66.87	65.15	64.71	65.32	69.85	78.35	91.43	87.66	84.28	83.45	76.86	73.08	74.64	73.02	75.75	91.79	107.95	99.76	98.20	76.76	73.35	70.02	63.30
	1.78	1.62	1.58	1.48	1.72	2.52	3.37	4.09	3.90	4.16	4.58	4.14	4.30	3.91	3.87	4.28	5.19	8.46	6.73	6.75	4.55	4.17	3.61	3.45
	-49.34	-47.41	-46.15	-46.39	-44.55	-41.39	-41.64	-49.79	-49.87	-44.53	-39.34	-35.10	-30.38	-35.49	-33.95	-32.53	-40.66	-22.61	-31.26	-30.60	-29.24	-30.92	-31.66	-25.39
ATHENS_STG_1 23668	75.05	71.95	70.11	69.74	70.05	73.91	82.05	95.74	92.03	87.92	86.33	79.48	75.08	77.34	75.58	78.03	94.58	107.43	100.93	99.21	78.54	75.50	72.46	65.12
	1.18	1.12	1.12	1.06	1.20	1.71	2.17	2.55	2.41	2.56	2.85	2.63	2.73	2.47	2.46	2.76	3.21	5.30	4.26	4.20	2.92	2.72	2.36	2.31
	-55.15	-52.98	-51.58	-51.85	-49.79	-46.26	-46.53	-55.64	-55.73	-49.76	-43.96	-39.22	-33.95	-39.64	-37.91	-36.33	-45.42	-25.25	-34.90	-34.17	-32.64	-34.53	-35.35	-28.35
ATHENS_STG_2 23670	75.05	71.95	70.11	69.74	70.05	73.91	82.05	95.74	92.03	87.92	86.33	79.48	75.08	77.34	75.58	78.03	94.58	107.43	100.93	99.21	78.54	75.50	72.46	65.12
	1.18	1.12	1.12	1.06	1.20	1.71	2.17	2.55	2.41	2.56	2.85	2.63	2.73	2.47	2.46	2.76	3.21	5.30	4.26	4.20	2.92	2.72	2.36	2.31
	-55.15	-52.98	-51.58	-51.85	-49.79	-46.26	-46.53	-55.64	-55.73	-49.76	-43.96	-39.22	-33.95	-39.64	-37.91	-36.33	-45.42	-25.25	-34.90	-34.17	-32.64	-34.53	-35.35	-28.35
ATHENS_STG_3 23677	75.05	71.95	70.11	69.74	70.05	73.91	82.05	95.74	92.03	87.92	86.33	79.48	75.08	77.34	75.58	78.03	94.58	107.43	100.93	99.21	78.54	75.50	72.46	65.12
	1.18	1.12	1.12	1.06	1.20	1.71	2.17	2.55	2.41	2.56	2.85	2.63	2.73	2.47	2.46	2.76	3.21	5.30	4.26	4.20	2.92	2.72	2.36	2.31
	-55.15	-52.98	-51.58	-51.85	-49.79	-46.26	-46.53	-55.64	-55.73	-49.76	-43.96	-39.22	-33.95	-39.64	-37.91	-36.33	-45.42	-25.25	-34.90	-34.17	-32.64	-34.53	-35.35	-28.35
AUBURN___LFGE 323710	25.24	24.04	23.43	22.92	24.97	31.43	38.95	44.30	40.47	41.55	44.95	42.49	42.69	39.96	39.81	43.36	51.30	80.25	66.15	64.96	46.81	42.45	38.84	37.76
	0.15	0.09	0.07	0.10	0.17	0.16	0.24	0.34	0.30	0.36	0.48	0.45	0.46	0.28	0.35	0.35	0.14	0.46	0.37	0.18	0.09	0.23	0.03	0.03
	-6.36	-6.11	-5.95	-5.98	-5.74	-5.34	-5.37	-6.42	-6.27	-5.60	-4.95	-4.41	-3.82	-4.45	-4.25	-4.07	-5.22	-2.90	-4.01	-3.93	-3.75	-3.97	-4.06	-3.26
BABYLON_RES_REC 323704	70.77	67.56	65.70	65.27	66.02	70.79	87.96	95.01	96.95	90.29	91.02	87.08	79.17	86.15	87.59	88.82	99.62	123.00	111.45	110.76	94.16	90.65	75.43	70.65
	2.40	2.28	2.12	2.04	2.40	3.42	4.37	5.14	4.91	5.16	5.57	5.12	5.22	4.61	4.65	4.79	5.83	9.22	7.66	7.60	5.03	4.67	4.55	4.45
	-49.65	-47.44	-46.16	-46.40	-44.56	-41.43	-50.25	-52.32	-58.14	-49.54	-45.92	-44.34	-35.54	-46.30	-47.74	-45.09	-47.84	-36.90	-42.03	-42.30	-46.16	-47.73	-36.14	-31.73

BARRETT_IC_1 23704	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_10 23701	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_11 23702	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_12 23703	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_2 23705	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_3 23706	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_4 23707	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_5 23708	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_6 23709	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_7 23710	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_8 23711	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT_IC_9 23700	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT___1 23545	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BARRETT___2 23546	70.81 2.11 -49.98	67.35 2.07 -47.45	65.53 1.95 -46.17	65.11 1.87 -46.41	65.81 2.19 -44.57	70.44 3.01 -41.49	87.66 4.00 -50.31	96.42 4.58 -54.30	96.42 4.31 -58.22	90.93 4.59 -50.74	90.51 4.98 -46.00	86.84 4.55 -44.66	86.01 4.76 -42.84	91.19 4.23 -51.73	91.19 4.22 -51.77	91.19 4.67 -47.58	100.40 5.65 -48.81	123.27 9.14 -37.24	115.90 7.35 -46.79	117.06 7.36 -48.85	100.40 4.90 -52.53	100.40 4.55 -57.60	86.01 4.10 -47.17	82.66 4.00 -44.20
BAYONEEC___CTG1 323682	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39

BAYONEEC___CTG10 323750	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG2 323683	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG3 323684	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG4 323685	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG5 323686	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG6 323687	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG7 323688	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG8 323689	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BAYONEEC___CTG9 323749	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.05 3.91 -33.95	75.78 4.32 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
BEACON___LESR 323632	87.71 1.14 -67.84	84.42 1.09 -65.50	81.92 1.06 -63.45	81.88 1.01 -64.03	81.82 1.16 -61.60	85.12 1.74 -57.44	93.38 2.00 -58.03	109.28 2.41 -69.33	105.03 2.34 -68.80	99.71 2.42 -61.70	96.97 2.65 -54.79	89.06 2.52 -48.91	82.86 2.53 -41.92	84.72 2.43 -47.06	82.64 2.43 -45.01	84.82 2.65 -43.24	102.99 3.13 -53.93	112.24 5.46 -29.91	107.36 4.26 -41.34	105.45 4.14 -40.47	84.56 2.92 -38.66	81.79 2.64 -40.90	79.01 2.40 -41.87	70.35 2.31 -33.58
BEAVER RIVER___HYD 24048	19.88 0.02 -1.14	16.10 0.00 1.74	18.46 -0.02 -1.07	15.61 -0.02 1.21	16.89 -0.04 2.13	22.11 -0.05 3.78	27.55 0.27 6.06	31.19 0.38 6.73	33.17 0.30 1.04	32.64 0.39 3.34	34.52 0.51 5.53	33.14 0.64 5.12	38.25 0.58 0.73	36.52 0.53 -0.76	36.49 0.56 -0.72	38.86 0.43 0.50	47.56 0.73 -0.89	78.76 1.39 -0.49	63.43 0.99 -0.68	62.43 0.91 -0.67	44.21 0.60 -0.64	39.27 0.34 -0.67	35.75 0.31 -0.69	35.33 0.31 -0.55
BEEBEE_GT_13 23619	24.54 -0.24 -6.06	23.46 -0.20 -5.82	22.87 -0.21 -5.67	22.33 -0.20 -5.70	24.30 -0.23 -5.47	30.71 -0.31 -5.08	37.18 -0.63 -4.47	42.57 -0.64 -5.66	37.23 -0.58 -3.91	36.92 -0.50 -1.83	40.75 -0.36 -1.58	39.36 -0.38 -2.11	39.73 -0.42 -1.75	36.87 -0.42 -2.06	36.40 -0.56 -1.76	39.04 -0.55 -0.64	49.81 -1.19 -5.07	82.66 -1.62 -7.40	65.99 -1.42 -5.64	66.42 -1.52 -7.09	45.36 -1.20 -3.59	41.27 -0.76 -3.78	37.68 -0.94 -3.87	37.05 -0.52 -3.10
BETHLEHEM___GRP 23843	87.15 0.84 -67.58	83.90 0.82 -65.24	81.40 0.78 -63.21	81.38 0.76 -63.78	81.29 0.88 -61.36	84.42 1.27 -57.21	92.44 1.30 -57.79	108.10 1.50 -69.05	103.88 1.46 -68.53	98.58 1.53 -61.45	95.80 1.70 -54.57	87.95 1.62 -48.71	81.81 1.65 -41.76	83.86 1.62 -47.00	81.78 1.62 -44.96	83.92 1.79 -43.19	101.87 2.07 -53.87	110.29 3.54 -29.87	105.85 2.78 -41.30	103.95 2.67 -40.43	83.53 1.94 -38.63	80.91 1.80 -40.86	78.24 1.67 -41.83	69.63 1.62 -33.54
BETHLEHEM___GS1 323560	87.15 0.84 -67.58	83.90 0.82 -65.24	81.40 0.78 -63.21	81.38 0.76 -63.78	81.29 0.88 -61.36	84.42 1.27 -57.21	92.44 1.30 -57.79	108.10 1.50 -69.05	103.88 1.46 -68.53	98.58 1.53 -61.45	95.80 1.70 -54.57	87.95 1.62 -48.71	81.81 1.65 -41.76	83.86 1.62 -47.00	81.78 1.62 -44.96	83.92 1.79 -43.19	101.87 2.07 -53.87	110.29 3.54 -29.87	105.85 2.78 -41.30	103.95 2.67 -40.43	83.53 1.94 -38.63	80.91 1.80 -40.86	78.24 1.67 -41.83	69.63 1.62 -33.54
BETHLEHEM___GS2 323561	87.15 0.84 -67.58	83.90 0.82 -65.24	81.40 0.78 -63.21	81.38 0.76 -63.78	81.29 0.88 -61.36	84.42 1.27 -57.21	92.44 1.30 -57.79	108.10 1.50 -69.05	103.88 1.46 -68.53	98.58 1.53 -61.45	95.80 1.70 -54.57	87.95 1.62 -48.71	81.81 1.65 -41.76	83.86 1.62 -47.00	81.78 1.62 -44.96	83.92 1.79 -43.19	101.87 2.07 -53.87	110.29 3.54 -29.87	105.85 2.78 -41.30	103.95 2.67 -40.43	83.53 1.94 -38.63	80.91 1.80 -40.86	78.24 1.67 -41.83	69.63 1.62 -33.54

BETHLEHEM___GS3 323562	87.15 0.84 -67.58	83.90 0.82 -65.24	81.40 0.78 -63.21	81.38 0.76 -63.78	81.29 0.88 -61.36	84.42 1.27 -57.21	92.44 1.30 -57.79	108.10 1.50 -69.05	103.88 1.46 -68.53	98.58 1.53 -61.45	95.80 1.70 -54.57	87.95 1.62 -48.71	81.81 1.65 -41.76	83.86 1.62 -47.00	81.78 1.62 -44.96	83.92 1.79 -43.19	101.87 2.07 -53.87	110.29 3.54 -29.87	105.85 2.78 -41.30	103.95 2.67 -40.43	83.53 1.94 -38.63	80.91 1.80 -40.86	78.24 1.67 -41.83	69.63 1.62 -33.54
BETHLEHEM___STEEL 23779	27.18 -0.60 -9.06	26.10 -0.45 -8.70	25.42 -0.47 -8.47	24.88 -0.47 -8.52	26.68 -0.55 -8.18	32.92 -0.62 -7.60	45.11 -1.50 -13.27	49.06 -1.61 -13.13	59.86 -1.36 -27.32	73.43 -1.35 -39.19	73.31 -1.15 -34.93	61.53 -1.09 -25.00	59.54 -1.15 -22.28	59.98 -1.02 -25.77	60.47 -1.20 -26.46	72.41 -1.13 -34.60	50.04 -3.03 -7.13	62.03 -4.84 10.01	57.75 -4.14 -0.12	52.12 -4.08 4.65	45.36 -2.92 -5.31	42.04 -1.87 -5.66	38.69 -1.84 -5.79	38.21 -0.90 -4.64
BETHPAGE_CC_5 323564	70.71 2.32 -49.66	67.49 2.21 -47.44	65.63 2.05 -46.16	65.21 1.97 -46.40	65.94 2.32 -44.56	70.69 3.32 -41.43	87.93 4.33 -50.25	94.98 5.07 -52.37	96.82 4.78 -58.14	90.21 5.05 -49.57	90.87 5.42 -45.92	86.94 4.97 -44.35	79.32 5.15 -35.76	86.32 4.61 -46.46	87.64 4.57 -47.87	89.13 5.02 -45.17	99.88 6.06 -47.87	123.71 9.92 -36.91	111.91 7.97 -42.17	111.32 7.97 -42.51	94.66 5.33 -46.36	91.18 4.90 -48.04	75.71 4.48 -36.48	70.99 4.41 -32.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.34 -0.54 -9.16	26.26 -0.38 -8.80	25.56 -0.42 -8.57	25.03 -0.42 -8.61	26.85 -0.48 -8.27	33.11 -0.52 -7.69	45.09 -1.37 -13.11	49.14 -1.46 -13.06	59.35 -1.19 -26.64	72.34 -1.21 -37.96	72.40 -0.95 -33.82	60.96 -0.94 -24.27	59.03 -1.00 -21.63	59.37 -0.88 -25.01	59.81 -1.06 -25.66	71.41 -0.97 -33.44	50.31 -2.85 -7.22	62.68 -4.46 9.74	58.15 -3.89 -0.28	52.59 -3.83 4.42	45.63 -2.71 -5.37	42.29 -1.68 -5.72	38.93 -1.67 -5.86	38.40 -0.76 -4.70
BINGHAMTON___COGEN 23790	35.33 0.32 -16.29	33.81 0.32 -15.65	32.94 0.30 -15.23	32.44 0.29 -15.31	34.11 0.34 -14.70	40.07 0.47 -13.66	48.23 0.57 -14.32	54.91 0.53 -16.84	52.47 0.58 -17.99	53.80 0.60 -17.61	55.86 0.75 -15.59	51.61 0.71 -13.27	50.69 0.73 -11.55	49.35 0.67 -13.44	48.85 0.60 -13.05	53.09 0.70 -13.45	59.59 0.32 -13.33	82.10 0.69 -4.53	71.28 0.37 -9.14	69.11 0.31 -7.96	52.80 0.22 -9.61	48.96 0.54 -10.17	45.47 0.31 -10.42	43.34 0.52 -8.35
BLACK RIVER___HYD 24047	20.86 0.06 -2.08	17.94 0.05 -0.05	19.40 0.03 -1.95	17.25 0.03 -0.38	18.77 0.02 0.30	24.44 0.03 1.52	30.72 0.47 3.09	34.77 0.56 3.34	34.94 0.47 -0.57	35.04 0.60 1.16	37.48 0.75 2.80	35.82 0.83 2.63	39.49 0.81 -0.28	37.37 0.70 -1.43	37.27 0.70 -1.37	40.13 0.70 -0.49	48.63 1.01 -1.68	79.58 1.77 -0.93	64.29 1.23 -1.29	63.26 1.15 -1.26	44.95 0.77 -1.20	40.10 0.57 -1.27	36.36 0.31 -1.30	35.78 0.27 -1.04
BLISS_WT_PWR 323608	27.97 -0.37 -9.62	26.83 -0.25 -9.24	26.08 -0.33 -8.99	25.59 -0.29 -9.04	27.47 -0.27 -8.68	33.75 -0.26 -8.07	45.11 -0.83 -12.59	49.45 -0.98 -12.88	57.20 -0.85 -24.15	68.07 -0.89 -33.36	68.61 -0.63 -29.71	58.58 -0.64 -21.60	56.88 -0.73 -19.21	56.83 -0.63 -22.23	57.13 -0.77 -22.71	67.36 -0.70 -29.12	51.13 -2.44 -7.62	64.93 -3.46 8.49	59.47 -3.28 -0.98	54.42 -3.04 3.39	46.64 -1.98 -5.64	43.42 -0.84 -6.01	39.96 -0.94 -6.15	39.29 -0.10 -4.93
BLUE_CIRC_CHEM_DRP 24182	79.66 0.90 -60.04	76.42 0.89 -57.69	74.42 0.85 -56.15	74.08 0.79 -56.45	74.16 0.90 -54.21	77.58 1.27 -50.37	85.51 1.50 -50.67	99.86 1.73 -60.58	96.21 1.66 -60.65	91.49 1.74 -54.15	89.34 1.98 -47.84	82.23 1.92 -42.68	77.23 1.88 -36.94	79.56 1.76 -42.56	77.71 1.79 -40.71	79.89 1.95 -39.01	96.96 2.25 -48.77	107.81 3.84 -27.09	102.30 3.09 -37.44	100.54 3.04 -36.65	80.18 2.19 -35.02	77.40 2.10 -37.04	74.62 1.94 -37.93	66.77 1.89 -30.41
BOC_GAS_DRP 24189	84.65 0.94 -65.00	81.19 0.91 -62.45	79.09 0.89 -60.79	78.80 0.86 -61.10	78.69 0.95 -58.68	81.83 1.37 -54.52	89.82 1.63 -54.84	105.00 1.88 -65.58	101.37 1.80 -65.67	96.12 1.89 -58.64	93.47 2.13 -51.80	85.88 2.03 -46.22	80.48 2.07 -40.01	83.01 1.94 -45.84	80.95 1.90 -43.85	83.09 2.14 -42.02	100.96 2.48 -52.54	110.11 4.07 -29.16	105.29 3.21 -40.31	103.47 3.16 -39.46	82.91 2.23 -37.70	80.24 2.10 -39.88	77.49 1.91 -40.83	69.07 1.86 -32.74
BORALEX_4TH_BRANCH 23824	82.77 1.37 -62.68	79.34 1.29 -60.22	77.22 1.18 -58.62	76.92 1.16 -58.93	77.00 1.35 -56.59	80.41 1.89 -52.58	88.74 2.50 -52.89	103.61 2.82 -63.24	99.93 2.68 -63.36	95.02 2.85 -56.58	92.67 3.16 -49.98	85.38 3.16 -44.59	80.19 3.19 -38.60	83.15 2.89 -45.02	81.12 2.85 -43.06	83.45 3.15 -41.37	101.07 3.54 -51.60	113.56 6.31 -30.38	108.76 5.00 -41.99	106.82 4.87 -41.11	85.81 3.56 -39.27	83.01 3.21 -41.54	80.23 2.95 -42.53	71.47 2.90 -34.11
BOWLINE___1 23526	68.26 1.61 -47.92	65.38 1.50 -46.04	63.71 1.48 -44.82	63.30 1.41 -45.05	63.94 1.62 -43.26	68.47 2.34 -40.20	76.89 3.10 -40.44	89.54 3.64 -48.35	85.65 3.32 -48.43	82.36 3.52 -43.25	81.61 3.88 -38.20	75.25 3.54 -34.09	71.60 3.69 -29.50	73.05 3.35 -34.47	71.48 3.31 -32.97	74.23 3.70 -31.59	89.88 4.45 -39.49	106.14 7.31 -21.96	97.93 5.80 -30.35	96.34 5.78 -29.71	75.31 3.95 -28.39	71.92 3.64 -30.03	68.65 3.16 -30.75	62.15 3.03 -24.65
BOWLINE___2 23595	68.26 1.61 -47.93	65.38 1.50 -46.05	63.72 1.48 -44.82	63.31 1.41 -45.06	63.94 1.62 -43.27	68.48 2.34 -40.20	76.89 3.10 -40.44	89.55 3.64 -48.36	85.72 3.39 -48.44	82.44 3.59 -43.25	81.69 3.95 -38.21	75.33 3.61 -34.09	71.68 3.77 -29.51	73.09 3.38 -34.47	71.55 3.38 -32.97	74.30 3.78 -31.59	89.98 4.55 -39.49	106.22 7.38 -21.96	98.05 5.93 -30.36	96.46 5.90 -29.72	75.40 4.04 -28.39	71.99 3.71 -30.03	68.69 3.19 -30.75	62.19 3.07 -24.66
BRANSCOMB___SOLAR 323811	92.09 1.39 -71.99	88.73 1.30 -69.59	85.96 1.22 -67.32	86.06 1.20 -68.02	85.92 1.39 -65.47	89.07 2.02 -61.11	97.83 2.67 -61.82	114.54 3.15 -73.84	109.93 2.95 -73.08	104.24 3.02 -65.63	101.22 3.32 -58.37	92.93 3.20 -52.10	86.13 3.19 -44.53	88.53 2.99 -50.30	86.35 3.03 -48.12	88.59 3.39 -46.27	107.58 3.99 -57.65	116.01 7.22 -31.91	111.62 5.75 -44.11	109.62 5.59 -43.18	88.18 3.95 -41.26	85.41 3.52 -43.64	82.59 3.16 -44.68	73.29 3.00 -35.83
BROOKHAVEN___DRP 24191	70.93 2.57 -49.64	67.68 2.41 -47.44	65.80 2.23 -46.16	65.38 2.14 -46.40	66.13 2.52 -44.56	71.00 3.63 -41.43	88.29 4.70 -50.24	95.43 5.48 -52.40	97.25 5.19 -58.16	90.67 5.48 -49.60	91.37 5.89 -45.95	87.26 5.31 -44.32	78.95 5.34 -35.20	85.94 4.65 -46.05	87.45 4.68 -47.56	88.94 5.02 -44.98	99.94 6.20 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.81	111.01 8.16 -42.01	94.22 5.37 -45.87	90.43 4.90 -47.28	74.90 4.51 -35.64	70.08 4.45 -31.17
BROOKLYN_NAVY_YARD 23515	69.85 1.78 -49.34	66.87 1.62 -47.41	65.15 1.58 -46.15	64.71 1.48 -46.39	65.30 1.70 -44.55	69.87 2.54 -41.39	78.39 3.40 -41.64	91.50 4.17 -49.79	87.76 4.00 -49.87	84.35 4.23 -44.53	83.45 4.58 -39.34	76.82 4.10 -35.10	73.08 4.30 -30.38	74.60 3.88 -35.49	73.02 3.87 -33.95	75.71 4.24 -32.53	91.79 5.19 -40.66	107.87 8.38 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.76 4.55 -29.24	73.38 4.21 -30.92	70.09 3.68 -31.66	63.33 3.48 -25.39

BROOKLYN___ARMY_DRP 323595	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
BROOME_2_LFGE 323671	35.33 0.32 -16.29	33.81 0.32 -15.65	32.94 0.30 -15.23	32.44 0.29 -15.31	34.11 0.34 -14.70	40.07 0.47 -13.66	48.23 0.57 -14.32	54.91 0.53 -16.84	52.47 0.58 -17.99	53.80 0.60 -17.61	55.86 0.75 -15.59	51.61 0.71 -13.27	50.69 0.73 -11.55	49.35 0.67 -13.44	48.85 0.60 -13.05	53.09 0.70 -13.45	59.59 0.32 -13.33	82.10 0.69 -4.53	71.28 0.37 -9.14	69.11 0.31 -7.96	52.80 0.22 -9.61	48.96 0.54 -10.17	45.47 0.31 -10.42	43.34 0.52 -8.35
BROOME___LFGE 323600	35.33 0.32 -16.29	33.81 0.32 -15.65	32.94 0.30 -15.23	32.44 0.29 -15.31	34.11 0.34 -14.70	40.07 0.47 -13.66	48.23 0.57 -14.32	54.91 0.53 -16.84	52.47 0.58 -17.99	53.80 0.60 -17.61	55.86 0.75 -15.59	51.61 0.71 -13.27	50.69 0.73 -11.55	49.35 0.67 -13.44	48.85 0.60 -13.05	53.09 0.70 -13.45	59.59 0.32 -13.33	82.10 0.69 -4.53	71.28 0.37 -9.14	69.11 0.31 -7.96	52.80 0.22 -9.61	48.96 0.54 -10.17	45.47 0.31 -10.42	43.34 0.52 -8.35
BURROWS___LYONSDAL 23803	19.06 0.34 0.00	16.93 0.30 1.21	17.69 0.28 0.00	16.13 0.27 0.98	18.01 0.30 1.35	24.35 0.44 2.03	31.20 0.87 3.01	35.18 1.01 3.38	33.89 0.92 0.93	34.73 1.00 1.86	37.97 1.18 2.75	36.30 1.20 2.53	38.99 1.19 0.61	36.29 1.06 0.00	36.26 1.06 0.00	39.51 1.09 0.51	47.32 1.38 0.00	79.34 2.46 0.00	63.62 1.85 0.00	62.61 1.77 0.00	44.13 1.16 0.00	39.21 0.96 0.00	35.51 0.76 0.00	35.26 0.79 0.00
CAITHNESS_CC_1 323624	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.32 5.37 -52.40	97.15 5.08 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.14 5.19 -44.32	78.87 5.26 -35.20	85.86 4.58 -46.05	87.37 4.61 -47.56	88.90 4.98 -44.98	99.90 6.16 -47.80	123.68 9.92 -36.88	111.54 7.97 -41.81	110.94 8.09 -42.00	94.17 5.33 -45.87	90.35 4.82 -47.28	74.86 4.48 -35.63	70.04 4.41 -31.16
CALPINE BETH_PAGE_GT4 24209	70.72 2.32 -49.68	67.47 2.19 -47.44	65.63 2.05 -46.16	65.21 1.97 -46.40	65.92 2.31 -44.56	70.67 3.29 -41.44	87.93 4.33 -50.25	95.05 5.07 -52.44	96.82 4.78 -58.14	90.26 5.05 -49.61	90.79 5.33 -45.92	86.91 4.93 -44.36	79.54 5.11 -36.02	86.47 4.58 -46.66	87.76 4.54 -48.01	89.10 4.91 -45.26	99.82 5.97 -47.91	123.64 9.84 -36.92	111.95 7.85 -42.34	111.44 7.85 -42.74	94.80 5.24 -46.59	91.46 4.82 -48.39	76.06 4.45 -36.87	71.44 4.41 -32.56
CALPINE_BETH_PAGE_GT_4 323586	70.72 2.32 -49.68	67.47 2.19 -47.44	65.63 2.05 -46.16	65.21 1.97 -46.40	65.92 2.31 -44.56	70.67 3.29 -41.44	87.93 4.33 -50.25	95.05 5.07 -52.44	96.82 4.78 -58.14	90.26 5.05 -49.61	90.79 5.33 -45.92	86.91 4.93 -44.36	79.54 5.11 -36.02	86.47 4.58 -46.66	87.76 4.54 -48.01	89.10 4.91 -45.26	99.82 5.97 -47.91	123.64 9.84 -36.92	111.95 7.85 -42.34	111.44 7.85 -42.74	94.80 5.24 -46.59	91.46 4.82 -48.39	76.06 4.45 -36.87	71.44 4.41 -32.56
CALPINE_BP_GT1 23823	70.72 2.32 -49.68	67.47 2.19 -47.44	65.63 2.05 -46.16	65.21 1.97 -46.40	65.92 2.31 -44.56	70.67 3.29 -41.44	87.93 4.33 -50.25	95.05 5.07 -52.44	96.82 4.78 -58.14	90.26 5.05 -49.61	90.79 5.33 -45.92	86.91 4.93 -44.36	79.54 5.11 -36.02	86.47 4.58 -46.66	87.76 4.54 -48.01	89.10 4.91 -45.26	99.82 5.97 -47.91	123.64 9.84 -36.92	111.95 7.85 -42.34	111.44 7.85 -42.74	94.80 5.24 -46.59	91.46 4.82 -48.39	76.06 4.45 -36.87	71.44 4.41 -32.56
CALSPAN___DRP 24200	27.18 -0.60 -9.06	26.10 -0.45 -8.70	25.42 -0.47 -8.47	24.88 -0.47 -8.52	26.68 -0.55 -8.18	32.92 -0.62 -7.60	45.11 -1.50 -13.27	49.06 -1.61 -13.13	59.86 -1.36 -27.32	73.43 -1.35 -39.19	73.31 -1.15 -34.93	61.53 -1.09 -25.00	59.54 -1.15 -22.28	59.98 -1.02 -25.77	60.47 -1.20 -26.46	72.41 -1.13 -34.60	50.04 -3.03 -7.13	62.03 -4.84 10.01	57.75 -4.14 -0.12	52.12 -4.08 4.65	45.36 -2.92 -5.31	42.04 -1.87 -5.66	38.69 -1.84 -5.79	38.21 -0.90 -4.64
CANDIGU_WT_PWR 323617	30.01 -0.15 -11.44	28.76 -0.07 -10.99	27.99 -0.12 -10.70	27.49 -0.10 -10.75	29.29 -0.09 -10.33	35.53 0.00 -9.59	44.99 -0.27 -11.91	50.31 -0.38 -13.14	52.49 -0.24 -18.83	58.13 -0.25 -22.79	59.70 -0.08 -20.25	53.17 -0.04 -15.58	52.11 -0.04 -13.75	51.18 0.00 -15.94	51.08 -0.11 -15.98	57.98 0.00 -19.04	53.90 -1.29 -9.25	72.98 -1.85 2.05	64.39 -1.73 -4.35	60.83 -1.82 -1.81	48.46 -1.25 -6.73	45.01 -0.38 -7.14	41.54 -0.52 -7.31	40.36 0.03 -5.87
CARR STREET_E_SYR 24060	23.16 -0.04 -4.47	22.10 -0.04 -4.29	21.56 -0.03 -4.18	21.01 -0.03 -4.20	23.05 -0.04 -4.04	29.56 -0.13 -3.75	36.95 -0.17 -3.77	41.80 -0.26 -4.51	38.09 -0.24 -4.43	39.34 -0.21 -3.96	42.83 -0.20 -3.49	40.56 -0.19 -3.12	40.91 -0.19 -2.70	38.16 -0.21 -3.13	37.96 -0.24 -3.00	41.58 -0.23 -2.87	49.10 -0.50 -3.66	78.22 -0.69 -2.03	63.96 -0.62 -2.81	62.93 -0.67 -2.75	45.09 -0.51 -2.63	40.69 -0.34 -2.78	37.11 -0.49 -2.85	36.34 -0.41 -2.28
CARTHAGE___PAPER 23857	20.40 -0.04 -1.72	17.14 -0.05 0.64	18.95 -0.07 -1.61	16.54 -0.07 0.23	17.95 -0.09 1.01	23.44 -0.10 2.39	29.34 0.24 4.24	33.19 0.30 4.65	34.11 0.27 0.05	33.94 0.36 2.00	36.15 0.48 3.86	34.67 0.64 3.59	38.83 0.54 0.11	36.90 0.49 -1.17	36.81 0.49 -1.12	39.43 0.39 -0.11	48.04 0.73 -1.37	78.95 1.31 -0.76	63.75 0.93 -1.05	62.73 0.85 -1.03	44.51 0.56 -0.98	39.56 0.27 -1.04	35.98 0.17 -1.07	35.42 0.10 -0.85
CASSADAGA_WT_PWR 323784	28.64 0.34 -9.58	27.47 0.43 -9.21	26.72 0.35 -8.96	26.18 0.34 -9.01	28.15 0.44 -8.65	34.68 0.70 -8.04	46.35 0.47 -12.53	50.85 0.49 -12.82	58.51 0.58 -24.04	69.35 0.57 -33.19	70.16 1.07 -29.56	60.13 1.02 -21.49	58.48 0.96 -19.11	58.27 0.91 -22.12	58.53 0.74 -22.59	68.84 0.93 -28.97	52.98 -0.55 -7.60	67.68 -0.69 8.51	61.80 -0.92 -0.95	56.34 -1.09 3.41	47.95 -0.64 -5.62	44.70 0.46 -5.98	41.01 0.14 -6.13	40.31 0.93 -4.91
CE_DUNWOOD___DRP 24194	69.70 1.74 -49.24	66.75 1.61 -47.31	65.03 1.57 -46.05	64.63 1.50 -46.29	65.23 1.72 -44.45	69.73 2.49 -41.31	78.20 3.30 -41.55	91.17 3.94 -49.68	87.35 3.70 -49.76	83.94 3.92 -44.43	83.13 4.35 -39.25	76.60 3.95 -35.02	72.83 4.11 -30.31	74.35 3.70 -35.41	72.77 3.70 -33.87	75.52 4.13 -32.46	91.48 4.96 -40.58	107.59 8.15 -22.56	99.44 6.48 -31.19	97.83 6.45 -30.53	76.57 4.43 -29.17	73.16 4.05 -30.86	69.85 3.51 -31.59	63.14 3.34 -25.34
CE_MILLWOOD___DRP 24193	69.48 1.70 -49.05	66.56 1.59 -47.13	64.84 1.55 -45.88	64.42 1.46 -46.12	65.02 1.68 -44.29	69.53 2.44 -41.15	77.97 3.23 -41.39	90.87 3.83 -49.50	87.06 3.59 -49.57	83.67 3.81 -44.27	82.87 4.23 -39.11	76.36 3.84 -34.89	72.64 4.03 -30.20	74.15 3.63 -35.28	72.54 3.59 -33.75	75.28 4.01 -32.34	91.18 4.82 -40.42	107.28 7.92 -22.48	99.20 6.36 -31.07	97.59 6.33 -30.42	76.33 4.30 -29.06	72.94 3.94 -30.74	69.63 3.41 -31.48	62.98 3.28 -25.24

CE_NYC2_DRP 24202	69.98 1.91 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.80 4.03 -49.87	84.43 4.30 -44.53	83.69 4.82 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39
CE_NYC_DRP 24195	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.50 4.17 -49.79	87.73 3.96 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.33	76.90 4.18 -35.10	73.16 4.38 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.94	75.82 4.36 -32.53	91.83 5.24 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.85 4.64 -29.23	73.42 4.25 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
CHAFEE__LFGE 323603	27.54 -0.50 -9.33	26.44 -0.36 -8.96	25.74 -0.40 -8.72	25.20 -0.40 -8.77	27.04 -0.44 -8.42	33.30 -0.47 -7.82	45.01 -1.27 -12.93	49.19 -1.35 -13.00	58.58 -1.09 -25.76	70.86 -1.07 -36.33	71.07 -0.83 -32.37	60.17 -0.79 -23.33	58.30 -0.88 -20.77	58.53 -0.74 -24.03	58.91 -0.92 -24.62	70.00 -0.86 -31.92	50.64 -2.67 -7.37	63.44 -4.15 9.29	58.65 -3.64 -0.53	53.21 -3.59 4.04	45.86 -2.58 -5.47	42.55 -1.53 -5.82	39.15 -1.56 -5.96	38.59 -0.66 -4.78
CHATEAUG_WT_PWR 323614	17.49 -1.24 0.00	6.45 -1.32 10.07	16.21 -1.20 0.00	7.57 -1.16 8.11	6.47 -1.35 11.24	7.32 -1.79 16.83	6.15 -2.23 24.96	7.08 -2.44 28.02	24.23 -2.00 7.67	18.02 -2.13 15.43	14.29 -2.45 22.79	14.26 -2.37 21.00	31.14 -2.23 5.04	33.30 -1.94 0.00	33.41 -1.79 0.00	33.07 -1.63 4.23	44.70 -1.24 0.00	74.88 -2.00 0.00	60.53 -1.23 0.00	59.87 -0.98 0.00	42.41 -0.56 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	17.60 -1.12 0.00	6.79 -1.18 9.87	16.33 -1.08 0.00	7.83 -1.06 7.95	6.80 -1.24 11.02	7.83 -1.61 16.50	6.87 -2.00 24.48	7.93 -2.14 27.48	24.58 -1.80 7.52	18.53 -1.92 15.14	14.97 -2.21 22.34	14.89 -2.14 20.59	31.39 -2.07 4.94	33.44 -1.80 0.00	33.55 -1.65 0.00	33.23 -1.56 4.15	44.79 -1.15 0.00	75.03 -1.85 0.00	60.66 -1.11 0.00	59.93 -0.91 0.00	42.46 -0.51 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
CHAUTAUQUA__LFGE 323629	28.25 0.09 -9.44	27.10 0.20 -9.07	26.36 0.12 -8.82	25.83 0.12 -8.87	27.77 0.19 -8.52	34.19 0.34 -7.91	45.96 -0.07 -12.68	50.22 -0.19 -12.86	58.63 -0.03 -24.76	70.13 0.00 -34.54	70.65 0.35 -30.77	60.24 0.34 -22.28	58.53 0.31 -19.82	58.49 0.32 -22.93	58.80 0.14 -23.46	69.49 0.31 -30.24	52.12 -1.29 -7.47	65.94 -2.00 8.94	60.50 -1.98 -0.71	54.95 -2.13 3.77	47.09 -1.42 -5.53	43.88 -0.27 -5.89	40.32 -0.45 -6.03	39.68 0.38 -4.84
CH_MIDHUDSON__DRP 24192	71.46 1.70 -51.03	68.46 1.59 -49.03	66.69 1.55 -47.73	66.30 1.48 -47.98	66.82 1.70 -46.07	71.19 2.44 -42.81	79.64 3.23 -43.06	92.87 3.83 -51.49	88.99 3.59 -51.50	85.35 3.77 -45.99	84.35 4.19 -40.63	77.71 3.84 -36.25	73.77 3.99 -31.37	75.46 3.63 -36.59	73.79 3.59 -35.00	76.52 4.05 -33.54	92.73 4.87 -41.93	108.19 8.00 -23.31	100.47 6.48 -32.22	98.78 6.39 -31.55	77.50 4.39 -30.14	74.11 3.98 -31.88	70.86 3.47 -32.64	63.98 3.34 -26.17
CH_MISC_IPPS 23765	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59
CH_RES_BVR_FALLS 23983	15.83 -0.37 2.52	19.51 -0.38 -2.04	14.67 -0.38 2.36	17.71 -0.35 -1.23	21.36 -0.40 -2.71	30.79 -0.49 -5.35	41.76 -0.53 -8.94	46.87 -0.56 -9.89	34.26 -0.51 -0.87	39.64 -0.53 -4.58	47.00 -0.63 -8.11	44.55 -0.60 -7.53	38.52 -0.58 -0.69	32.83 -0.46 1.94	32.96 -0.39 1.86	38.63 -0.39 -0.08	43.33 -0.37 2.24	75.01 -0.62 1.25	59.61 -0.43 1.73	58.79 -0.36 1.69	41.10 -0.26 1.62	36.27 -0.27 1.71	32.78 -0.21 1.75	32.85 -0.21 1.41
CH_RES_NIAGARA 23895	25.87 -1.31 -8.46	24.90 -1.07 -8.13	24.27 -1.06 -7.91	23.73 -1.06 -7.96	25.44 -1.26 -7.64	31.32 -1.71 -7.10	35.34 -3.14 -5.13	41.17 -3.45 -7.08	32.86 -2.98 -1.94	29.21 -3.03 3.36	33.49 -2.97 3.08	34.11 -2.90 0.62	34.69 -2.96 0.76	31.74 -2.68 0.82	30.94 -2.85 1.41	31.40 -3.00 4.54	47.32 -5.24 -6.62	55.66 -8.46 12.76	53.75 -6.79 1.22	47.41 -6.63 6.81	42.98 -4.94 -4.95	39.83 -3.71 -5.28	36.71 -3.44 -5.41	36.49 -2.31 -4.34
CH_RES_SYRACUSE 23985	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
CLINTON_WT_PWR 323605	17.49 -1.24 0.00	6.45 -1.32 10.07	16.21 -1.20 0.00	7.57 -1.16 8.11	6.47 -1.35 11.24	7.32 -1.79 16.83	6.15 -2.23 24.96	7.08 -2.44 28.02	24.23 -2.00 7.67	18.02 -2.13 15.43	14.29 -2.45 22.79	14.26 -2.37 21.00	31.14 -2.23 5.04	33.30 -1.94 0.00	33.41 -1.79 0.00	33.07 -1.63 4.23	44.70 -1.24 0.00	74.88 -2.00 0.00	60.53 -1.23 0.00	59.87 -0.98 0.00	42.41 -0.56 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
CLINTON__LFGE 323618	17.69 -1.03 0.00	6.70 -1.12 10.02	16.40 -1.01 0.00	7.80 -0.98 8.06	6.71 -1.16 11.18	7.75 -1.45 16.74	6.71 -1.80 24.83	7.79 -1.88 27.88	24.74 -1.52 7.63	18.64 -1.60 15.36	14.96 -1.90 22.67	14.89 -1.84 20.90	31.59 -1.80 5.01	33.72 -1.51 0.00	33.86 -1.34 0.00	33.59 -1.13 4.21	45.43 -0.50 0.00	76.11 -0.77 0.00	61.58 -0.18 0.00	60.91 0.06 0.00	43.10 0.13 0.00	37.99 -0.27 0.00	34.81 0.07 0.00	34.40 -0.07 0.00
COLONIE_LFGE__ 323577	90.67 1.16 -70.78	87.36 1.11 -68.41	84.66 1.04 -66.20	84.72 1.01 -66.87	84.59 1.18 -64.36	87.71 1.71 -60.06	96.22 2.14 -60.74	112.57 2.48 -72.55	108.08 2.34 -71.84	102.51 2.42 -64.50	99.52 2.65 -57.35	91.41 2.59 -51.19	84.76 2.57 -43.78	87.02 2.50 -49.28	84.84 2.50 -47.14	87.02 2.76 -45.32	105.63 3.21 -56.48	113.78 5.69 -31.21	109.48 4.57 -43.14	107.46 4.38 -42.23	86.50 3.18 -40.35	83.81 2.87 -42.68	81.05 2.61 -43.70	72.06 2.55 -35.04
COPENHAGEN_WT_PWR 323753	21.02 0.04 -2.26	18.24 0.02 -0.38	19.55 0.02 -2.12	17.54 0.02 -0.69	19.10 0.00 -0.04	24.85 0.00 1.09	31.19 0.37 2.53	35.30 0.45 2.70	35.14 0.37 -0.87	35.31 0.46 0.75	37.84 0.59 2.29	36.18 0.71 2.16	39.53 0.65 -0.47	37.39 0.60 -1.56	37.25 0.56 -1.49	40.20 0.58 -0.68	48.59 0.83 -1.83	79.35 1.46 -1.01	64.15 0.99 -1.40	63.13 0.91 -1.37	44.88 0.60 -1.31	40.10 0.46 -1.39	36.37 0.21 -1.42	35.81 0.21 -1.14

CORNELL____ 23752	30.47 0.47 -11.28	29.12 0.45 -10.83	28.38 0.42 -10.55	27.86 0.42 -10.60	29.71 0.48 -10.18	36.05 0.65 -9.46	43.90 0.97 -9.59	50.02 1.05 -11.43	46.17 1.05 -11.22	46.96 1.14 -10.23	49.87 1.30 -9.04	46.84 1.24 -7.98	46.58 1.27 -6.91	44.42 1.13 -8.05	44.02 1.09 -7.73	47.75 1.28 -7.54	56.26 1.10 -9.22	82.24 2.15 -3.22	69.72 1.60 -6.35	67.81 1.40 -5.57	50.61 0.99 -6.65	46.36 1.07 -7.04	42.68 0.73 -7.21	41.07 0.83 -5.78
COXSACKIE____GT 23611	74.68 1.42 -54.54	71.57 1.34 -52.40	69.71 1.29 -51.00	69.35 1.25 -51.27	69.72 1.43 -49.23	73.76 2.08 -45.75	82.00 2.63 -46.02	95.61 3.04 -55.03	91.83 2.85 -55.08	87.73 2.95 -49.19	86.26 3.28 -43.45	79.36 2.97 -38.77	75.03 3.07 -33.55	76.93 2.85 -38.84	75.21 2.85 -37.15	77.84 3.31 -35.60	94.49 4.04 -44.51	108.38 6.77 -24.73	101.51 5.56 -34.19	99.67 5.36 -33.47	78.60 3.65 -31.97	75.36 3.29 -33.82	72.32 2.95 -34.63	65.09 2.86 -27.77
CPV_VALLEY____CC1 323721	62.98 1.24 -43.02	60.33 1.16 -41.33	58.79 1.15 -40.23	58.36 1.08 -40.44	59.13 1.24 -38.84	63.81 1.79 -36.08	72.05 2.40 -36.30	83.77 2.82 -43.40	80.03 2.65 -43.48	77.20 2.78 -38.83	76.91 3.09 -34.30	71.05 2.82 -30.60	67.81 2.92 -26.49	68.82 2.64 -30.94	67.43 2.64 -29.59	70.25 2.96 -28.35	84.91 3.54 -35.43	102.35 5.77 -19.70	93.64 4.63 -27.24	92.13 4.62 -26.66	71.58 3.14 -25.47	68.10 2.91 -26.95	64.84 2.50 -27.59	59.03 2.45 -22.12
CPV_VALLEY____CC2 323722	62.98 1.24 -43.02	60.33 1.16 -41.33	58.79 1.15 -40.23	58.36 1.08 -40.44	59.13 1.24 -38.84	63.81 1.79 -36.08	72.05 2.40 -36.30	83.77 2.82 -43.40	80.03 2.65 -43.48	77.20 2.78 -38.83	76.91 3.09 -34.30	71.05 2.82 -30.60	67.81 2.92 -26.49	68.82 2.64 -30.94	67.43 2.64 -29.59	70.25 2.96 -28.35	84.91 3.54 -35.43	102.35 5.77 -19.70	93.64 4.63 -27.24	92.13 4.62 -26.66	71.58 3.14 -25.47	68.10 2.91 -26.95	64.84 2.50 -27.59	59.03 2.45 -22.12
CRESCENT____HYD 24018	90.67 1.16 -70.78	87.36 1.11 -68.41	84.66 1.04 -66.20	84.72 1.01 -66.87	84.59 1.18 -64.36	87.71 1.71 -60.06	96.22 2.14 -60.74	112.57 2.48 -72.55	108.08 2.34 -71.84	102.51 2.42 -64.50	99.52 2.65 -57.35	91.41 2.59 -51.19	84.76 2.57 -43.78	87.02 2.50 -49.28	84.84 2.50 -47.14	87.02 2.76 -45.32	105.63 3.21 -56.48	113.78 5.69 -31.21	109.48 4.57 -43.14	107.46 4.38 -42.23	86.50 3.18 -40.35	83.81 2.87 -42.68	81.05 2.61 -43.70	72.06 2.55 -35.04
CRICKET____VALLEY_CC1 323756	72.27 1.59 -51.95	69.25 1.50 -49.91	67.43 1.43 -48.59	67.06 1.38 -48.84	67.54 1.58 -46.90	71.77 2.26 -43.58	80.15 2.97 -43.84	93.42 3.45 -52.42	89.66 3.25 -52.51	85.93 3.45 -46.89	84.78 3.83 -41.42	78.19 3.61 -36.96	74.12 3.72 -31.99	76.03 3.38 -37.41	74.36 3.38 -35.78	76.96 3.74 -34.28	93.17 4.37 -42.86	107.95 7.22 -23.85	100.53 5.80 -32.96	98.77 5.66 -32.27	77.80 4.00 -30.83	74.50 3.64 -32.61	71.33 3.19 -33.39	64.37 3.14 -26.77
CRICKET____VALLEY_CC2 323757	72.27 1.59 -51.95	69.25 1.50 -49.91	67.43 1.43 -48.59	67.06 1.38 -48.84	67.54 1.58 -46.90	71.77 2.26 -43.58	80.15 2.97 -43.84	93.42 3.45 -52.42	89.66 3.25 -52.51	85.93 3.45 -46.89	84.78 3.83 -41.42	78.19 3.61 -36.96	74.12 3.72 -31.99	76.03 3.38 -37.41	74.36 3.38 -35.78	76.96 3.74 -34.28	93.17 4.37 -42.86	107.95 7.22 -23.85	100.53 5.80 -32.96	98.77 5.66 -32.27	77.80 4.00 -30.83	74.50 3.64 -32.61	71.33 3.19 -33.39	64.37 3.14 -26.77
CRICKET____VALLEY_CC3 323758	72.27 1.59 -51.95	69.25 1.50 -49.91	67.43 1.43 -48.59	67.06 1.38 -48.84	67.54 1.58 -46.90	71.77 2.26 -43.58	80.15 2.97 -43.84	93.42 3.45 -52.42	89.66 3.25 -52.51	85.93 3.45 -46.89	84.78 3.83 -41.42	78.19 3.61 -36.96	74.12 3.72 -31.99	76.03 3.38 -37.41	74.36 3.38 -35.78	76.96 3.74 -34.28	93.17 4.37 -42.86	107.95 7.22 -23.85	100.53 5.80 -32.96	98.77 5.66 -32.27	77.80 4.00 -30.83	74.50 3.64 -32.61	71.33 3.19 -33.39	64.37 3.14 -26.77
CRUCIBLE_METL_DRP 24180	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
DAHOWA____HYDRO 323763	92.36 1.44 -72.19	88.99 1.36 -69.80	86.22 1.29 -67.52	86.32 1.26 -68.22	86.19 1.47 -65.66	89.35 2.13 -61.29	98.21 2.87 -62.00	114.98 3.38 -74.06	110.34 3.15 -73.29	104.62 3.20 -65.82	101.59 3.52 -58.54	93.27 3.39 -52.26	86.49 3.42 -44.66	88.88 3.17 -50.47	86.68 3.20 -48.27	88.94 3.58 -46.42	108.00 4.22 -57.83	116.59 7.69 -32.02	112.21 6.18 -44.27	110.15 5.97 -43.33	88.59 4.21 -41.40	85.75 3.71 -43.79	82.92 3.34 -44.84	73.55 3.14 -35.95
DANC____LFGE 323619	21.57 -0.04 -2.89	19.36 -0.05 -1.57	20.06 -0.05 -2.70	18.53 -0.05 -1.75	20.26 -0.06 -1.26	26.22 -0.13 -0.41	32.83 0.03 0.55	37.11 0.00 0.44	35.81 -0.03 -1.94	36.33 0.04 -0.71	39.18 0.12 0.47	37.35 0.23 0.50	39.78 0.23 -1.14	37.42 0.18 -2.01	37.30 0.18 -1.92	40.43 0.16 -1.33	48.47 0.18 -2.35	78.57 0.39 -1.31	63.63 0.06 -1.80	62.61 0.00 -1.77	44.66 0.00 -1.69	40.08 0.04 -1.79	36.43 -0.14 -1.83	35.79 -0.14 -1.47
DANSKAMMER____1 23586	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59
DANSKAMMER____2 23589	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59
DANSKAMMER____3 23590	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59
DANSKAMMER____4 23591	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59

DANSKAMMER___DIESEL 23592	70.29 1.74 -49.83	67.34 1.62 -47.88	65.60 1.58 -46.60	65.20 1.52 -46.85	65.78 1.73 -44.99	70.23 2.49 -41.80	78.73 3.33 -42.05	91.73 3.90 -50.28	87.88 3.66 -50.32	84.37 3.85 -44.93	83.49 4.27 -39.69	76.92 3.88 -35.41	73.09 4.03 -30.65	74.67 3.66 -35.77	73.08 3.66 -34.21	75.84 4.13 -32.78	91.88 4.96 -40.98	107.90 8.23 -22.79	99.94 6.67 -31.50	98.26 6.57 -30.84	76.90 4.47 -29.46	73.51 4.09 -31.16	70.20 3.55 -31.91	63.46 3.41 -25.59
DASHVILLE___HYD 23610	70.74 1.46 -50.56	67.79 1.37 -48.57	66.04 1.34 -47.28	65.65 1.28 -47.53	66.17 1.47 -45.64	70.45 2.10 -42.41	78.81 2.80 -42.66	91.82 3.26 -51.01	88.02 3.05 -51.07	84.40 3.20 -45.60	83.37 3.56 -40.28	76.80 3.24 -35.94	72.90 3.38 -31.11	74.52 3.06 -36.22	72.90 3.06 -34.64	75.59 3.46 -33.19	91.61 4.18 -41.49	106.78 6.84 -23.07	99.21 5.56 -31.88	97.54 5.48 -31.21	76.53 3.74 -29.82	73.20 3.40 -31.54	70.03 2.99 -32.30	63.26 2.90 -25.90
DELAWARE___LFGE 323621	41.17 0.84 -21.60	39.43 0.84 -20.75	38.45 0.84 -20.20	37.95 0.81 -20.31	39.45 0.90 -19.50	45.33 1.27 -18.12	53.31 1.70 -18.27	61.36 1.99 -21.82	58.78 1.63 -23.26	58.20 1.74 -20.86	59.94 1.98 -18.43	55.87 1.84 -16.40	54.49 1.88 -14.20	53.39 1.69 -16.47	52.58 1.62 -15.76	55.93 1.83 -15.16	66.05 2.43 -17.67	90.79 4.07 -9.84	78.55 3.21 -13.58	77.31 3.16 -13.30	57.81 2.15 -12.70	53.74 2.06 -13.43	50.16 1.67 -13.75	47.18 1.69 -11.02
DOGLEVILLE___HYD 23807	18.47 0.79 1.04	17.91 0.73 0.66	17.13 0.70 0.98	16.80 0.67 0.71	19.28 0.78 0.56	26.72 1.09 0.31	34.74 1.43 0.04	39.13 1.69 0.11	34.66 1.56 0.80	36.81 1.64 0.42	41.25 1.78 0.06	39.29 1.69 0.03	39.66 1.73 0.47	36.02 1.62 0.84	36.06 1.65 0.80	40.22 1.91 0.63	47.19 2.20 0.96	80.18 3.84 0.54	64.11 3.09 0.74	63.16 3.04 0.73	44.47 2.19 0.69	39.58 2.06 0.73	35.80 1.81 0.75	35.76 1.89 0.60
DUNKIRK___1 23563	28.20 0.06 -9.42	27.05 0.16 -9.05	26.31 0.09 -8.81	25.78 0.08 -8.86	27.71 0.15 -8.51	34.13 0.29 -7.90	45.87 -0.17 -12.69	50.15 -0.26 -12.86	58.60 -0.14 -24.83	70.16 -0.11 -34.67	70.65 0.24 -30.88	60.24 0.27 -22.35	58.49 0.19 -19.89	58.46 0.21 -23.01	58.82 0.07 -23.54	69.50 0.20 -30.37	51.97 -1.42 -7.45	65.74 -2.15 8.99	60.29 -2.16 -0.69	54.79 -2.25 3.80	46.99 -1.51 -5.52	43.75 -0.38 -5.88	40.25 -0.52 -6.02	39.60 0.31 -4.83
DUNKIRK___2 23564	28.20 0.06 -9.42	27.05 0.16 -9.05	26.31 0.09 -8.81	25.78 0.08 -8.86	27.71 0.15 -8.51	34.13 0.29 -7.90	45.87 -0.17 -12.69	50.15 -0.26 -12.86	58.60 -0.14 -24.83	70.16 -0.11 -34.67	70.65 0.24 -30.88	60.24 0.27 -22.35	58.49 0.19 -19.89	58.46 0.21 -23.01	58.82 0.07 -23.54	69.50 0.20 -30.37	51.97 -1.42 -7.45	65.74 -2.15 8.99	60.29 -2.16 -0.69	54.79 -2.25 3.80	46.99 -1.51 -5.52	43.75 -0.38 -5.88	40.25 -0.52 -6.02	39.60 0.31 -4.83
DUNKIRK___3 23565	28.04 -0.11 -9.43	26.90 0.00 -9.06	26.18 -0.05 -8.82	25.63 -0.07 -8.86	27.53 -0.04 -8.51	33.87 0.03 -7.91	45.48 -0.50 -12.63	49.73 -0.64 -12.82	58.06 -0.47 -24.64	69.46 -0.46 -34.33	69.95 -0.16 -30.58	59.62 -0.15 -22.15	57.92 -0.19 -19.71	57.90 -0.14 -22.80	58.21 -0.32 -23.32	68.79 -0.19 -30.05	51.56 -1.84 -7.46	64.97 -2.92 8.98	59.74 -2.72 -0.69	54.25 -2.80 3.80	46.61 -1.89 -5.53	43.37 -0.76 -5.89	39.90 -0.87 -6.03	39.26 -0.03 -4.83
DUNKIRK___4 23566	28.04 -0.11 -9.43	26.90 0.00 -9.06	26.18 -0.05 -8.82	25.63 -0.07 -8.86	27.53 -0.04 -8.51	33.87 0.03 -7.91	45.48 -0.50 -12.63	49.73 -0.64 -12.82	58.06 -0.47 -24.64	69.46 -0.46 -34.33	69.95 -0.16 -30.58	59.62 -0.15 -22.15	57.92 -0.19 -19.71	57.90 -0.14 -22.80	58.21 -0.32 -23.32	68.79 -0.19 -30.05	51.56 -1.84 -7.46	64.97 -2.92 8.98	59.74 -2.72 -0.69	54.25 -2.80 3.80	46.61 -1.89 -5.53	43.37 -0.76 -5.89	39.90 -0.87 -6.03	39.26 -0.03 -4.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.85 1.78 -49.35	66.89 1.64 -47.41	65.16 1.60 -46.15	64.74 1.52 -46.39	65.34 1.73 -44.55	69.88 2.54 -41.39	78.35 3.37 -41.64	91.35 4.02 -49.79	87.56 3.80 -49.87	84.14 4.02 -44.53	83.33 4.47 -39.34	76.79 4.06 -35.10	73.01 4.22 -30.38	74.53 3.81 -35.49	72.95 3.80 -33.95	75.71 4.24 -32.53	91.70 5.10 -40.66	107.80 8.31 -22.61	99.70 6.67 -31.26	98.08 6.63 -30.60	76.76 4.55 -29.24	73.31 4.13 -30.93	69.99 3.58 -31.66	63.30 3.45 -25.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	68.49 1.54 -48.23	65.62 1.44 -46.34	63.93 1.41 -45.11	63.53 1.35 -45.35	64.15 1.54 -43.54	68.63 2.23 -40.46	77.01 2.97 -40.70	89.71 3.49 -48.67	85.88 3.25 -48.72	82.55 3.45 -43.51	81.76 3.80 -38.43	75.38 3.46 -34.29	71.70 3.61 -29.68	73.16 3.28 -34.64	71.61 3.27 -33.14	74.35 3.66 -31.75	90.04 4.41 -39.69	106.17 7.22 -22.07	98.14 5.87 -30.51	96.49 5.78 -29.86	75.46 3.95 -28.53	72.03 3.59 -30.18	68.77 3.13 -30.90	62.28 3.03 -24.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.10 2.02 -49.36	66.93 1.68 -47.41	65.19 1.62 -46.15	64.73 1.50 -46.39	65.32 1.72 -44.55	69.77 2.44 -41.39	78.26 3.27 -41.64	91.35 4.02 -49.78	87.62 3.86 -49.86	84.24 4.13 -44.52	83.48 4.62 -39.33	76.82 4.10 -35.09	73.04 4.26 -30.37	74.56 3.84 -35.48	72.98 3.84 -33.94	75.74 4.28 -32.52	91.83 5.24 -40.66	108.02 8.53 -22.61	99.81 6.79 -31.25	98.19 6.75 -30.59	76.80 4.60 -29.23	73.35 4.17 -30.93	70.16 3.75 -31.66	63.61 3.76 -25.39
EAST HAMPTON___GT 23717	71.49 3.13 -49.64	68.22 2.94 -47.44	66.31 2.73 -46.16	65.86 2.63 -46.40	66.70 3.09 -44.56	71.78 4.41 -41.43	89.39 5.80 -50.24	96.82 6.87 -52.40	98.50 6.44 -58.16	91.99 6.80 -49.60	92.83 7.35 -45.95	88.57 6.62 -44.32	80.26 6.65 -35.21	87.10 5.81 -46.05	88.64 5.88 -47.56	90.30 6.39 -44.98	101.69 7.95 -47.80	126.90 13.14 -36.88	114.08 10.50 -41.81	113.38 10.53 -42.01	95.86 7.01 -45.88	91.78 6.24 -47.29	75.98 5.60 -35.65	71.15 5.51 -31.18
EAST RIVER___6 23660	69.86 1.80 -49.34	66.89 1.64 -47.41	65.16 1.60 -46.15	64.72 1.50 -46.39	65.34 1.73 -44.55	69.87 2.54 -41.39	78.39 3.40 -41.64	91.46 4.13 -49.79	87.73 3.96 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.16 4.38 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.95	75.82 4.36 -32.53	91.88 5.28 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.02 3.61 -31.66	63.33 3.48 -25.39
EAST RIVER___7 23524	69.86 1.80 -49.34	66.89 1.64 -47.41	65.16 1.60 -46.15	64.72 1.50 -46.39	65.34 1.73 -44.55	69.87 2.54 -41.39	78.39 3.40 -41.64	91.46 4.13 -49.79	87.73 3.96 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.16 4.38 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.95	75.82 4.36 -32.53	91.88 5.28 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.02 3.61 -31.66	63.33 3.48 -25.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.70 1.74 -49.24	66.75 1.61 -47.31	65.03 1.57 -46.05	64.63 1.50 -46.29	65.23 1.72 -44.45	69.73 2.49 -41.31	78.20 3.30 -41.55	91.17 3.94 -49.68	87.35 3.70 -49.76	83.94 3.92 -44.43	83.13 4.35 -39.25	76.60 3.95 -35.02	72.83 4.11 -30.31	74.35 3.70 -35.41	72.77 3.70 -33.87	75.52 4.13 -32.46	91.48 4.96 -40.58	107.59 8.15 -22.56	99.44 6.48 -31.19	97.83 6.45 -30.53	76.57 4.43 -29.17	73.16 4.05 -30.86	69.85 3.51 -31.59	63.14 3.34 -25.34

EAST_HAMPTON___DIESEL 23722	71.49 3.13 -49.64	68.22 2.94 -47.44	66.31 2.73 -46.16	65.86 2.63 -46.40	66.70 3.09 -44.56	71.80 4.43 -41.43	89.39 5.80 -50.24	96.82 6.87 -52.40	98.50 6.44 -58.16	91.99 6.80 -49.60	92.87 7.39 -45.95	88.57 6.62 -44.32	80.26 6.65 -35.21	87.14 5.85 -46.05	88.64 5.88 -47.56	90.30 6.39 -44.98	101.69 7.95 -47.80	126.90 13.14 -36.88	114.08 10.50 -41.81	113.44 10.59 -42.01	95.86 7.01 -45.88	91.78 6.24 -47.29	75.98 5.60 -35.65	71.15 5.51 -31.18
EAST_RIVER___1 323558	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.50 4.17 -49.79	87.73 3.96 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.33	76.90 4.18 -35.10	73.16 4.38 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.94	75.82 4.36 -32.53	91.83 5.24 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.85 4.64 -29.23	73.42 4.25 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
EAST_RIVER___2 323559	69.86 1.80 -49.34	66.89 1.64 -47.41	65.16 1.60 -46.15	64.72 1.50 -46.39	65.34 1.73 -44.55	69.87 2.54 -41.39	78.39 3.40 -41.64	91.46 4.13 -49.79	87.73 3.96 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.16 4.38 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.95	75.82 4.36 -32.53	91.88 5.28 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.81 4.60 -29.24	73.38 4.21 -30.92	70.02 3.61 -31.66	63.33 3.48 -25.39
EAST___DELAWARE_HYD 23607	64.47 1.18 -44.57	61.76 1.11 -42.82	60.19 1.10 -41.68	59.78 1.04 -41.90	60.47 1.18 -40.23	65.09 1.76 -37.38	73.38 2.43 -37.60	85.40 2.89 -44.97	81.61 2.68 -45.03	78.61 2.81 -40.21	78.17 3.12 -35.52	72.10 2.78 -31.69	68.72 2.88 -27.43	69.83 2.61 -31.99	68.40 2.60 -30.59	71.25 3.00 -29.32	86.35 3.77 -36.64	103.40 6.15 -20.37	94.99 5.07 -28.16	93.40 4.99 -27.57	72.66 3.35 -26.34	69.13 3.02 -27.86	65.87 2.61 -28.52	59.78 2.45 -22.87
ELEC_TRO_TEK 24086	70.55 2.10 -49.73	67.28 2.00 -47.44	65.46 1.88 -46.16	65.04 1.80 -46.40	65.71 2.10 -44.56	70.37 2.98 -41.45	87.58 3.97 -50.26	94.89 4.58 -52.77	96.39 4.34 -58.15	90.03 4.63 -49.81	90.49 5.02 -45.94	86.63 4.59 -44.41	80.44 4.80 -37.23	87.09 4.30 -47.55	88.14 4.26 -48.68	89.35 4.75 -45.67	99.75 5.74 -48.07	123.23 9.38 -36.98	112.37 7.47 -43.13	112.15 7.48 -43.82	95.64 5.03 -47.64	92.90 4.63 -50.02	77.57 4.13 -38.69	73.08 4.00 -34.62
ELLENBURG_WT_PWR 323604	17.49 -1.24 0.00	6.45 -1.32 10.07	16.21 -1.20 0.00	7.57 -1.16 8.11	6.47 -1.35 11.24	7.32 -1.79 16.83	6.15 -2.23 24.96	7.08 -2.44 28.02	24.23 -2.00 7.67	18.02 -2.13 15.43	14.29 -2.45 22.79	14.26 -2.37 21.00	31.14 -2.23 5.04	33.30 -1.94 0.00	33.41 -1.79 0.00	33.07 -1.63 4.23	44.70 -1.24 0.00	74.88 -2.00 0.00	60.53 -1.23 0.00	59.87 -0.98 0.00	42.41 -0.56 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.86 -0.75 -8.88	25.80 -0.57 -8.53	25.13 -0.59 -8.31	24.60 -0.59 -8.35	26.39 -0.69 -8.02	32.53 -0.86 -7.45	44.58 -1.87 -13.10	48.44 -2.03 -12.93	59.35 -1.69 -27.14	72.96 -1.71 -39.07	72.81 -1.54 -34.82	61.01 -1.51 -24.89	59.05 -1.54 -22.19	59.52 -1.37 -25.66	60.02 -1.55 -26.36	71.90 -1.56 -34.53	49.48 -3.45 -6.99	61.43 -5.54 9.91	57.12 -4.70 -0.05	51.56 -4.63 4.65	44.87 -3.31 -5.20	41.54 -2.26 -5.55	38.27 -2.15 -5.68	37.81 -1.21 -4.55
EMPIRE_CC_1 323656	79.99 0.90 -60.37	76.68 0.84 -58.00	74.66 0.78 -56.46	74.36 0.77 -56.75	74.45 0.90 -54.50	77.85 1.27 -50.64	85.92 1.63 -50.94	100.30 1.84 -60.91	96.69 1.80 -61.00	91.98 1.92 -54.47	89.98 2.33 -48.12	82.85 2.30 -42.93	77.91 2.34 -37.16	81.95 2.08 -44.63	79.93 2.04 -42.69	82.10 2.26 -40.91	99.62 2.52 -51.15	109.37 4.07 -28.42	104.27 3.21 -39.29	102.41 3.10 -38.46	81.95 2.23 -36.75	79.38 2.26 -38.87	76.83 2.29 -39.80	68.62 2.24 -31.91
EMPIRE_CC_2 323658	79.99 0.90 -60.37	76.68 0.84 -58.00	74.66 0.78 -56.46	74.36 0.77 -56.75	74.45 0.90 -54.50	77.85 1.27 -50.64	85.92 1.63 -50.94	100.30 1.84 -60.91	96.69 1.80 -61.00	91.98 1.92 -54.47	89.98 2.33 -48.12	82.85 2.30 -42.93	77.91 2.34 -37.16	81.95 2.08 -44.63	79.93 2.04 -42.69	82.10 2.26 -40.91	99.62 2.52 -51.15	109.37 4.07 -28.42	104.27 3.21 -39.29	102.41 3.10 -38.46	81.95 2.23 -36.75	79.38 2.26 -38.87	76.83 2.29 -39.80	68.62 2.24 -31.91
ERIE_WT_PWR 323693	27.18 -0.60 -9.06	26.11 -0.43 -8.70	25.43 -0.45 -8.47	24.90 -0.45 -8.52	26.70 -0.53 -8.18	32.94 -0.60 -7.60	45.15 -1.47 -13.27	49.10 -1.58 -13.13	59.90 -1.32 -27.32	73.47 -1.32 -39.19	73.35 -1.11 -34.93	61.57 -1.05 -25.00	59.57 -1.12 -22.28	60.02 -0.99 -25.77	60.51 -1.16 -26.46	72.45 -1.09 -34.60	50.09 -2.99 -7.13	62.10 -4.77 10.01	57.81 -4.08 -0.12	52.18 -4.02 4.65	45.40 -2.88 -5.31	42.07 -1.84 -5.66	38.73 -1.81 -5.79	38.25 -0.86 -4.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.41 0.47 -11.22	29.05 0.43 -10.78	28.32 0.42 -10.49	27.79 0.40 -10.55	29.66 0.48 -10.13	36.00 0.65 -9.41	43.81 0.93 -9.53	49.92 1.01 -11.36	46.02 1.02 -11.11	46.81 1.10 -10.11	49.73 1.26 -8.93	46.72 1.20 -7.89	46.47 1.23 -6.84	44.30 1.09 -7.97	43.90 1.06 -7.64	47.62 1.25 -7.44	56.18 1.06 -9.18	82.35 2.08 -3.39	69.71 1.54 -6.40	67.86 1.34 -5.68	50.53 0.94 -6.62	46.29 1.03 -7.00	42.61 0.69 -7.17	41.01 0.79 -5.75
E_CANADA_CAP_HY 24051	102.84 0.79 -83.33	99.02 0.75 -80.43	96.04 0.70 -77.93	96.16 0.69 -78.64	95.52 0.82 -75.64	97.73 1.27 -70.52	106.55 1.97 -71.24	125.03 2.37 -85.11	120.86 2.20 -84.76	113.76 2.17 -76.00	109.42 2.41 -67.48	100.15 2.30 -60.23	92.28 2.23 -51.64	96.30 2.08 -58.99	93.49 1.86 -56.42	95.32 2.18 -54.21	116.08 2.76 -67.38	119.50 5.23 -37.39	117.59 4.14 -51.68	115.28 3.84 -50.59	93.93 2.62 -48.34	91.87 2.48 -51.13	89.11 2.01 -52.35	78.23 1.79 -41.98
E_CANADA_MHWK_HY 24050	18.47 0.79 1.04	17.91 0.73 0.66	17.13 0.70 0.98	16.80 0.67 0.71	19.28 0.78 0.56	26.72 1.09 0.31	34.74 1.43 0.04	39.13 1.69 0.11	34.66 1.56 0.80	36.81 1.64 0.42	41.25 1.78 0.06	39.29 1.69 0.03	39.66 1.73 0.47	36.02 1.62 0.84	36.06 1.65 0.80	40.22 1.91 0.63	47.19 2.20 0.96	80.18 3.84 0.54	64.11 3.09 0.74	63.16 3.04 0.73	44.47 2.19 0.69	39.58 2.06 0.73	35.80 1.81 0.75	35.76 1.89 0.60
E_FISHKILL___LBMP 23776	70.70 1.61 -50.37	67.73 1.50 -48.39	65.98 1.46 -47.10	65.57 1.38 -47.35	66.11 1.58 -45.47	70.47 2.28 -42.25	78.88 3.03 -42.50	91.93 3.57 -50.82	88.15 3.36 -50.90	84.60 3.56 -45.45	83.63 3.95 -40.15	77.10 3.65 -35.82	73.18 3.77 -31.00	74.88 3.42 -36.22	73.26 3.41 -34.65	75.91 3.78 -33.20	91.95 4.50 -41.50	107.42 7.46 -23.08	99.60 5.93 -31.91	97.98 5.90 -31.23	76.85 4.04 -29.84	73.53 3.71 -31.57	70.29 3.23 -32.32	63.48 3.10 -25.91
FALCON___SEABRD_CC1 323796	17.60 -1.12 0.00	6.56 -1.23 10.04	16.32 -1.10 0.00	7.67 -1.08 8.09	6.59 -1.26 11.21	7.54 -1.61 16.79	6.44 -2.00 24.90	7.45 -2.14 27.96	24.52 -1.73 7.65	18.38 -1.81 15.40	14.62 -2.17 22.73	14.60 -2.07 20.95	31.38 -2.00 5.02	33.55 -1.69 0.00	33.65 -1.55 0.00	33.35 -1.36 4.22	45.16 -0.78 0.00	75.65 -1.23 0.00	61.21 -0.56 0.00	60.54 -0.30 0.00	42.89 -0.09 0.00	37.79 -0.46 0.00	34.67 -0.07 0.00	34.29 -0.17 0.00

FALCON___SEABRD_CC2 323797	17.60 -1.12 0.00	6.56 -1.23 10.04	16.32 -1.10 0.00	7.67 -1.08 8.09	6.59 -1.26 11.21	7.54 -1.61 16.79	6.44 -2.00 24.90	7.45 -2.14 27.96	24.52 -1.73 7.65	18.38 -1.81 15.40	14.62 -2.17 22.73	14.60 -2.07 20.95	31.38 -2.00 5.02	33.55 -1.69 0.00	33.65 -1.55 0.00	33.35 -1.36 4.22	45.16 -0.78 0.00	75.65 -1.23 0.00	61.21 -0.56 0.00	60.54 -0.30 0.00	42.89 -0.09 0.00	37.79 -0.46 0.00	34.67 -0.07 0.00	34.29 -0.17 0.00
FAR ROCKAWAY___4 23548	70.96 2.38 -49.86	67.57 2.28 -47.44	65.72 2.14 -46.17	65.30 2.05 -46.41	66.02 2.40 -44.56	70.78 3.37 -41.47	88.13 4.50 -50.29	96.34 5.22 -53.58	96.97 4.88 -58.19	91.10 5.20 -50.31	91.15 5.65 -45.97	87.37 5.19 -44.55	84.03 5.42 -40.20	89.83 4.83 -49.76	90.37 4.86 -50.31	91.03 5.41 -46.68	101.02 6.62 -48.46	124.91 10.91 -37.12	115.54 8.71 -45.07	116.03 8.70 -46.49	99.05 5.84 -50.23	97.60 5.32 -54.03	82.65 4.72 -43.18	78.71 4.55 -39.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.92 1.85 -49.34	66.94 1.70 -47.41	65.22 1.66 -46.15	64.77 1.55 -46.39	65.38 1.77 -44.55	69.95 2.62 -41.39	78.48 3.50 -41.64	91.57 4.24 -49.79	87.80 4.03 -49.87	84.39 4.27 -44.53	83.57 4.70 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.12 3.98 -33.95	75.90 4.44 -32.53	91.97 5.37 -40.66	108.18 8.68 -22.61	100.00 6.98 -31.26	98.44 6.99 -30.60	76.93 4.73 -29.24	73.50 4.32 -30.92	70.12 3.72 -31.66	63.40 3.55 -25.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.90 1.84 -49.34	66.94 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.92 2.59 -41.39	78.45 3.47 -41.64	91.54 4.20 -49.79	87.76 4.00 -49.87	84.35 4.23 -44.53	83.57 4.70 -39.34	76.97 4.25 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.12 3.98 -33.95	75.86 4.40 -32.53	91.93 5.33 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.38 6.93 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.92	70.12 3.72 -31.66	63.40 3.55 -25.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.90 1.84 -49.34	66.92 1.68 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.92 2.59 -41.39	78.45 3.47 -41.64	91.54 4.20 -49.79	87.73 3.96 -49.87	84.35 4.23 -44.53	83.53 4.66 -39.34	76.93 4.21 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.09 3.94 -33.95	75.86 4.40 -32.53	91.88 5.28 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.32 6.87 -30.60	76.85 4.64 -29.24	73.42 4.25 -30.92	70.09 3.68 -31.66	63.37 3.52 -25.39
FARRAGUT___LBMP 323566	69.88 1.82 -49.34	66.91 1.66 -47.41	65.18 1.62 -46.15	64.74 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.39	78.42 3.44 -41.64	91.46 4.13 -49.79	87.69 3.93 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.67 3.95 -35.49	73.05 3.91 -33.95	75.82 4.36 -32.53	91.83 5.24 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.42 4.25 -30.92	70.05 3.65 -31.66	63.33 3.48 -25.39
FENNER___WINDPWR 24204	24.80 0.49 -5.59	23.68 0.46 -5.38	23.08 0.44 -5.23	22.52 0.42 -5.26	24.58 0.48 -5.05	31.33 0.70 -4.69	39.10 1.03 -4.72	44.36 1.17 -5.65	40.53 1.12 -5.52	41.69 1.17 -4.92	45.26 1.38 -4.35	42.82 1.32 -3.88	43.07 1.31 -3.36	40.32 1.20 -3.89	40.05 1.13 -3.72	43.74 1.25 -3.56	51.79 1.28 -4.57	81.65 2.23 -2.54	66.94 1.67 -3.51	65.86 1.58 -3.43	47.33 1.07 -3.28	42.75 1.03 -3.47	39.03 0.73 -3.55	38.17 0.86 -2.85
FIBERTEK___ENERGY 23856	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
FITZPATRICK____ 23598	21.39 -0.39 -3.06	20.40 -0.38 -2.94	19.91 -0.37 -2.86	19.36 -0.35 -2.88	21.42 -0.40 -2.76	27.86 -0.65 -2.57	35.06 -0.87 -2.58	39.55 -1.09 -3.09	35.92 -1.02 -3.04	37.24 -1.07 -2.71	40.78 -1.15 -2.40	38.67 -1.09 -2.14	39.14 -1.12 -1.85	36.37 -1.02 -2.15	36.21 -1.06 -2.06	39.74 -1.17 -1.97	46.94 -1.51 -2.51	75.81 -2.46 -1.40	61.72 -1.98 -1.93	60.73 -2.01 -1.89	43.32 -1.46 -1.80	38.97 -1.19 -1.91	35.52 -1.18 -1.95	34.93 -1.10 -1.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	70.47 1.78 -49.97	67.51 1.66 -48.01	65.77 1.62 -46.74	65.36 1.55 -46.98	65.94 1.77 -45.11	70.40 2.54 -41.92	78.92 3.40 -42.17	91.94 3.98 -50.42	88.09 3.73 -50.46	84.57 3.92 -45.06	83.68 4.35 -39.80	77.13 3.99 -35.51	73.29 4.15 -30.74	74.84 3.73 -35.87	73.24 3.73 -34.31	76.02 4.21 -32.88	92.14 5.10 -41.10	108.11 8.38 -22.85	100.15 6.79 -31.59	98.47 6.69 -30.93	77.12 4.60 -29.55	73.68 4.17 -31.26	70.36 3.61 -32.00	63.64 3.52 -25.66
FORT ORANGE____ 23900	87.52 0.95 -67.84	84.24 0.91 -65.50	81.75 0.89 -63.45	81.73 0.86 -64.03	81.63 0.97 -61.60	84.80 1.43 -57.44	92.75 1.37 -58.03	108.46 1.58 -69.33	104.22 1.53 -68.80	98.86 1.56 -61.70	96.06 1.74 -54.79	88.27 1.73 -48.91	82.06 1.73 -41.92	83.95 1.66 -47.06	81.90 1.69 -45.01	84.04 1.87 -43.24	102.03 2.16 -53.93	110.47 3.69 -29.91	106.01 2.90 -41.34	104.11 2.80 -40.47	83.66 2.02 -38.66	81.06 1.91 -40.90	78.39 1.77 -41.87	69.94 1.89 -33.58
FORT_DRUM_COGEN 23780	20.79 0.06 -2.02	17.79 0.04 0.08	19.33 0.03 -1.88	17.14 0.03 -0.27	18.64 0.02 0.43	24.28 0.03 1.69	30.47 0.43 3.31	34.48 0.53 3.59	34.79 0.44 -0.45	34.84 0.57 1.32	37.24 0.71 3.00	35.64 0.83 2.81	39.38 0.77 -0.20	37.32 0.70 -1.38	37.23 0.70 -1.32	40.05 0.70 -0.42	48.53 0.97 -1.62	79.55 1.77 -0.90	64.24 1.23 -1.24	63.22 1.15 -1.22	44.91 0.77 -1.16	40.02 0.54 -1.23	36.31 0.31 -1.26	35.75 0.27 -1.01
FPL_FAR_ROCK_GT1 24212	70.96 2.38 -49.86	67.57 2.28 -47.44	65.72 2.14 -46.17	65.30 2.05 -46.41	66.02 2.40 -44.56	70.78 3.37 -41.47	88.13 4.50 -50.29	96.34 5.22 -53.58	96.97 4.88 -58.19	91.10 5.20 -50.31	91.15 5.65 -45.97	87.37 5.19 -44.55	84.03 5.42 -40.20	89.83 4.83 -49.76	90.37 4.86 -50.31	91.03 5.41 -46.68	101.02 6.62 -48.46	124.91 10.91 -37.12	115.54 8.71 -45.07	116.03 8.70 -46.49	99.05 5.84 -50.23	97.60 5.32 -54.03	82.65 4.72 -43.18	78.71 4.55 -39.69
FPL_FAR_ROCK_GT2 23815	70.96 2.38 -49.86	67.57 2.28 -47.44	65.72 2.14 -46.17	65.30 2.05 -46.41	66.02 2.40 -44.56	70.78 3.37 -41.47	88.13 4.50 -50.29	96.34 5.22 -53.58	96.97 4.88 -58.19	91.10 5.20 -50.31	91.15 5.65 -45.97	87.37 5.19 -44.55	84.03 5.42 -40.20	89.83 4.83 -49.76	90.37 4.86 -50.31	91.03 5.41 -46.68	101.02 6.62 -48.46	124.91 10.91 -37.12	115.54 8.71 -45.07	116.03 8.70 -46.49	99.05 5.84 -50.23	97.60 5.32 -54.03	82.65 4.72 -43.18	78.71 4.55 -39.69
FRANKLIN_FALL_HYD 24054	17.88 -0.84 0.00	7.54 -0.89 9.40	16.60 -0.82 0.00	8.47 -0.79 7.57	7.61 -0.95 10.50	9.00 -1.22 15.72	8.50 -1.53 23.31	9.79 -1.58 26.18	25.41 -1.32 7.17	19.79 -1.39 14.42	16.62 -1.62 21.28	16.54 -1.47 19.62	32.20 -1.50 4.70	33.97 -1.27 0.00	34.11 -1.09 0.00	33.77 -1.21 3.95	45.30 -0.64 0.00	75.80 -1.08 0.00	61.21 -0.56 0.00	60.48 -0.36 0.00	42.84 -0.13 0.00	37.64 -0.61 0.00	34.67 -0.07 0.00	34.22 -0.24 0.00

FREEPORT_EQUS_GT1 23764	70.74 2.30 -49.72	67.45 2.18 -47.44	65.61 2.04 -46.16	65.21 1.97 -46.40	65.92 2.31 -44.56	70.65 3.27 -41.44	87.94 4.33 -50.26	95.28 5.03 -52.70	96.79 4.75 -58.15	90.38 5.02 -49.77	90.76 5.30 -45.93	86.88 4.86 -44.40	80.40 5.03 -36.97	87.14 4.55 -47.36	88.24 4.51 -48.53	89.54 5.02 -45.58	100.08 6.11 -48.03	123.83 9.99 -36.96	112.75 8.03 -42.96	112.40 7.97 -43.59	95.75 5.37 -47.41	92.93 5.01 -49.67	77.56 4.51 -38.30	73.02 4.38 -34.18
FREEPORT___CT2 23818	70.74 2.30 -49.72	67.45 2.18 -47.44	65.61 2.04 -46.16	65.21 1.97 -46.40	65.92 2.31 -44.56	70.65 3.27 -41.44	87.94 4.33 -50.26	95.28 5.03 -52.70	96.79 4.75 -58.15	90.38 5.02 -49.77	90.76 5.30 -45.93	86.88 4.86 -44.40	80.40 5.03 -36.97	87.14 4.55 -47.36	88.24 4.51 -48.53	89.54 5.02 -45.58	100.08 6.11 -48.03	123.83 9.99 -36.96	112.75 8.03 -42.96	112.40 7.97 -43.59	95.75 5.37 -47.41	92.93 5.01 -49.67	77.56 4.51 -38.30	73.02 4.38 -34.18
FULTON COGEN____ 23766	22.51 -0.17 -3.96	21.48 -0.16 -3.80	20.94 -0.17 -3.70	20.40 -0.15 -3.72	22.46 -0.17 -3.57	28.92 -0.34 -3.32	36.29 -0.40 -3.34	41.01 -0.53 -3.99	37.31 -0.51 -3.92	38.56 -0.53 -3.50	42.11 -0.51 -3.09	39.86 -0.53 -2.76	40.30 -0.50 -2.39	37.52 -0.49 -2.78	37.33 -0.53 -2.66	40.94 -0.55 -2.55	48.36 -0.83 -3.24	77.53 -1.15 -1.80	63.27 -0.99 -2.49	62.25 -1.03 -2.44	44.53 -0.77 -2.33	40.14 -0.57 -2.46	36.54 -0.73 -2.52	35.83 -0.66 -2.02
FULTON___LFGE 323630	100.00 1.54 -79.74	96.32 1.46 -77.02	93.36 1.38 -74.57	93.49 1.36 -75.29	93.12 1.62 -72.44	95.92 2.41 -67.57	105.11 3.47 -68.29	123.11 3.98 -81.59	118.72 3.76 -81.06	111.88 3.56 -72.73	108.03 3.88 -64.62	99.22 3.91 -57.68	91.53 3.72 -49.39	95.02 3.52 -56.26	92.43 3.41 -53.82	94.67 4.01 -51.72	115.28 5.01 -64.34	122.02 9.45 -35.69	118.70 7.60 -49.34	116.38 7.24 -48.30	93.97 4.85 -46.14	91.38 4.32 -48.81	88.47 3.75 -49.97	77.95 3.41 -40.07
G.F.CEMENT___DRP 24184	92.75 1.50 -72.53	89.37 1.41 -70.13	86.59 1.34 -67.83	86.68 1.30 -68.54	86.56 1.53 -65.97	89.75 2.23 -61.58	98.68 3.03 -62.30	115.56 3.60 -74.41	110.93 3.39 -73.64	105.18 3.45 -66.13	102.11 3.76 -58.82	93.75 3.61 -52.51	86.89 3.61 -44.87	89.32 3.35 -50.74	87.15 3.41 -48.53	89.43 3.82 -46.67	108.63 4.55 -58.14	117.46 8.38 -32.20	113.02 6.73 -44.52	110.87 6.45 -43.58	89.21 4.60 -41.64	86.27 3.98 -44.04	83.38 3.55 -45.09	73.93 3.31 -36.16
GARDENVILLE___LBMP 24039	27.09 -0.66 -9.02	26.01 -0.50 -8.67	25.33 -0.52 -8.44	24.80 -0.52 -8.48	26.61 -0.59 -8.15	32.83 -0.67 -7.57	44.83 -1.57 -13.05	48.77 -1.73 -12.95	59.23 -1.42 -26.76	72.37 -1.46 -38.24	72.38 -1.23 -34.08	60.85 -1.21 -24.43	58.91 -1.27 -21.77	59.28 -1.13 -25.17	59.78 -1.27 -25.84	71.41 -1.25 -33.73	49.92 -3.13 -7.11	62.04 -5.00 9.84	57.67 -4.26 -0.16	52.04 -4.26 4.54	45.25 -3.01 -5.29	41.90 -1.99 -5.63	38.60 -1.91 -5.77	38.09 -1.00 -4.63
GENERAL___MILLS 23808	27.18 -0.60 -9.06	26.10 -0.45 -8.70	25.42 -0.47 -8.47	24.88 -0.47 -8.52	26.68 -0.55 -8.18	32.92 -0.62 -7.60	45.11 -1.50 -13.27	49.06 -1.61 -13.13	59.86 -1.36 -27.32	73.43 -1.35 -39.19	73.31 -1.15 -34.93	61.53 -1.09 -25.00	59.54 -1.15 -22.28	59.98 -1.02 -25.77	60.47 -1.20 -26.46	72.41 -1.13 -34.60	50.04 -3.03 -7.13	62.03 -4.84 10.01	57.75 -4.14 -0.12	52.12 -4.08 4.65	45.36 -2.92 -5.31	42.04 -1.87 -5.66	38.69 -1.84 -5.79	38.21 -0.90 -4.64
GE_PLASTICS___DRP 24183	85.19 0.95 -65.52	81.97 0.93 -63.21	79.59 0.90 -61.27	79.51 0.87 -61.80	79.49 0.99 -59.44	82.76 1.43 -55.39	90.88 1.60 -55.93	106.25 1.88 -66.83	102.09 1.80 -66.40	96.95 1.85 -59.51	94.43 2.09 -52.81	86.75 1.99 -47.13	80.90 2.03 -40.46	83.08 1.90 -45.95	81.05 1.90 -43.95	83.19 2.14 -42.11	101.07 2.48 -52.66	110.17 4.07 -29.22	105.43 3.27 -40.39	103.61 3.22 -39.54	83.02 2.28 -37.78	80.35 2.14 -39.96	77.60 1.94 -40.91	69.17 1.89 -32.81
GILBOA___1 23756	68.41 0.92 -48.77	65.64 0.94 -46.86	64.00 0.97 -45.61	63.63 0.94 -45.85	64.10 1.01 -44.03	68.28 1.43 -40.91	76.20 1.70 -41.15	88.74 1.99 -49.21	85.06 1.86 -49.30	81.61 1.99 -44.03	80.63 2.21 -38.89	74.43 2.11 -34.70	70.59 2.15 -30.03	72.27 1.97 -35.06	70.67 1.93 -33.53	73.25 2.18 -32.13	88.58 2.48 -40.16	103.19 4.00 -22.32	95.83 3.21 -30.85	94.27 3.22 -30.20	74.10 2.28 -28.86	70.92 2.14 -30.52	67.87 1.87 -31.25	61.35 1.83 -25.06
GILBOA___2 23757	68.41 0.92 -48.77	65.64 0.94 -46.86	64.00 0.97 -45.61	63.63 0.94 -45.85	64.10 1.01 -44.03	68.28 1.43 -40.91	76.20 1.70 -41.15	88.74 1.99 -49.21	85.06 1.86 -49.30	81.61 1.99 -44.03	80.63 2.21 -38.89	74.43 2.11 -34.70	70.59 2.15 -30.03	72.27 1.97 -35.06	70.67 1.93 -33.53	73.25 2.18 -32.13	88.58 2.48 -40.16	103.19 4.00 -22.32	95.83 3.21 -30.85	94.27 3.22 -30.20	74.10 2.28 -28.86	70.92 2.14 -30.52	67.87 1.87 -31.25	61.35 1.83 -25.06
GILBOA___3 23758	68.41 0.92 -48.77	65.64 0.94 -46.86	64.00 0.97 -45.61	63.63 0.94 -45.85	64.10 1.01 -44.03	68.28 1.43 -40.91	76.20 1.70 -41.15	88.74 1.99 -49.21	85.06 1.86 -49.30	81.61 1.99 -44.03	80.63 2.21 -38.89	74.43 2.11 -34.70	70.59 2.15 -30.03	72.27 1.97 -35.06	70.67 1.93 -33.53	73.25 2.18 -32.13	88.58 2.48 -40.16	103.19 4.00 -22.32	95.83 3.21 -30.85	94.27 3.22 -30.20	74.10 2.28 -28.86	70.92 2.14 -30.52	67.87 1.87 -31.25	61.35 1.83 -25.06
GILBOA___4 23759	68.41 0.92 -48.77	65.64 0.94 -46.86	64.00 0.97 -45.61	63.63 0.94 -45.85	64.10 1.01 -44.03	68.28 1.43 -40.91	76.20 1.70 -41.15	88.74 1.99 -49.21	85.06 1.86 -49.30	81.61 1.99 -44.03	80.63 2.21 -38.89	74.43 2.11 -34.70	70.59 2.15 -30.03	72.27 1.97 -35.06	70.67 1.93 -33.53	73.25 2.18 -32.13	88.58 2.48 -40.16	103.19 4.00 -22.32	95.83 3.21 -30.85	94.27 3.22 -30.20	74.10 2.28 -28.86	70.92 2.14 -30.52	67.87 1.87 -31.25	61.35 1.83 -25.06
GILBOA____ 23599	68.41 0.92 -48.77	65.64 0.94 -46.86	64.00 0.97 -45.61	63.63 0.94 -45.85	64.10 1.01 -44.03	68.28 1.43 -40.91	76.20 1.70 -41.15	88.74 1.99 -49.21	85.06 1.86 -49.30	81.61 1.99 -44.03	80.63 2.21 -38.89	74.43 2.11 -34.70	70.59 2.15 -30.03	72.27 1.97 -35.06	70.67 1.93 -33.53	73.25 2.18 -32.13	88.58 2.48 -40.16	103.19 4.00 -22.32	95.83 3.21 -30.85	94.27 3.22 -30.20	74.10 2.28 -28.86	70.92 2.14 -30.52	67.87 1.87 -31.25	61.35 1.83 -25.06
GINNA____ 23603	23.56 -1.03 -5.87	22.51 -0.96 -5.64	21.96 -0.94 -5.49	21.44 -0.91 -5.51	23.32 -1.03 -5.30	29.46 -1.40 -4.92	36.30 -1.93 -4.89	41.32 -2.10 -5.88	37.60 -1.90 -5.60	38.51 -1.92 -4.84	41.79 -2.01 -4.28	39.59 -1.92 -3.88	39.76 -2.00 -3.35	37.27 -1.87 -3.91	36.95 -1.97 -3.72	40.29 -2.10 -3.46	47.92 -2.89 -4.88	78.09 -4.54 -5.74	62.90 -3.77 -4.91	62.85 -3.83 -5.84	43.65 -2.79 -3.47	39.62 -2.29 -3.66	36.16 -2.33 -3.75	35.47 -2.00 -3.01
GLEN PARK____ 23778	20.99 0.13 -2.13	18.08 0.11 -0.14	19.49 0.09 -1.99	17.39 0.08 -0.46	18.94 0.10 0.21	24.66 0.13 1.41	31.01 0.60 2.94	35.12 0.75 3.17	35.19 0.64 -0.65	35.32 0.78 1.05	37.81 0.95 2.67	36.14 1.02 2.51	39.73 1.00 -0.33	37.58 0.88 -1.47	37.48 0.88 -1.40	40.41 0.93 -0.54	48.90 1.24 -1.72	80.06 2.23 -0.95	64.69 1.60 -1.32	63.66 1.52 -1.29	45.19 0.99 -1.23	40.32 0.76 -1.30	36.53 0.45 -1.33	35.95 0.42 -1.07

GLENWOOD_IC_1_G5 23712	70.49 2.08 -49.69	67.22 1.94 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.68 2.06 -44.56	70.33 2.96 -41.44	87.53 3.93 -50.25	94.67 4.62 -52.51	96.28 4.24 -58.14	89.73 4.48 -49.65	90.40 4.94 -45.93	86.51 4.51 -44.37	79.41 4.72 -36.28	86.49 4.40 -46.85	87.68 4.33 -48.15	89.15 4.87 -45.35	99.39 5.51 -47.94	122.88 9.07 -36.93	111.56 7.28 -42.51	111.05 7.24 -42.97	94.98 5.20 -46.81	91.73 4.74 -48.73	76.14 4.13 -37.26	71.46 4.00 -33.00
GLENWOOD_IC_2_G1 23688	70.32 1.95 -49.65	67.10 1.82 -47.44	65.32 1.74 -46.16	64.91 1.67 -46.40	65.54 1.92 -44.56	70.15 2.78 -41.43	87.26 3.67 -50.25	94.17 4.32 -52.31	96.10 4.07 -58.14	89.43 4.30 -49.53	90.23 4.78 -45.92	86.33 4.36 -44.34	78.48 4.53 -35.55	85.63 4.09 -46.30	87.03 4.08 -47.75	88.58 4.55 -45.10	99.20 5.42 -47.85	122.69 8.91 -36.90	110.96 7.16 -42.03	110.27 7.12 -42.31	94.00 4.85 -46.17	90.43 4.44 -47.74	74.75 3.86 -36.15	69.94 3.72 -31.75
GLENWOOD_IC_3_G1 23689	70.32 1.95 -49.65	67.10 1.82 -47.44	65.32 1.74 -46.16	64.91 1.67 -46.40	65.54 1.92 -44.56	70.15 2.78 -41.43	87.26 3.67 -50.25	94.17 4.32 -52.31	96.10 4.07 -58.14	89.43 4.30 -49.53	90.23 4.78 -45.92	86.33 4.36 -44.34	78.48 4.53 -35.55	85.63 4.09 -46.30	87.03 4.08 -47.75	88.58 4.55 -45.10	99.20 5.42 -47.85	122.69 8.91 -36.90	110.96 7.16 -42.03	110.27 7.12 -42.31	94.00 4.85 -46.17	90.43 4.44 -47.74	74.75 3.86 -36.15	69.94 3.72 -31.75
GLENWOOD___4 23550	70.49 2.08 -49.69	67.22 1.94 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.68 2.06 -44.56	70.33 2.96 -41.44	87.53 3.93 -50.25	94.67 4.62 -52.51	96.31 4.27 -58.14	89.77 4.52 -49.65	90.44 4.98 -45.93	86.59 4.59 -44.37	79.45 4.76 -36.28	86.49 4.40 -46.85	87.68 4.33 -48.15	89.15 4.87 -45.35	99.53 5.65 -47.94	123.11 9.30 -36.93	111.68 7.41 -42.51	111.17 7.36 -42.97	94.98 5.20 -46.81	91.73 4.74 -48.73	76.14 4.13 -37.26	71.46 4.00 -33.00
GLENWOOD___5 23614	70.49 2.08 -49.69	67.22 1.94 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.68 2.06 -44.56	70.33 2.96 -41.44	87.53 3.93 -50.25	94.67 4.62 -52.51	96.31 4.27 -58.14	89.77 4.52 -49.65	90.44 4.98 -45.93	86.59 4.59 -44.37	79.45 4.76 -36.28	86.49 4.40 -46.85	87.68 4.33 -48.15	89.15 4.87 -45.35	99.53 5.65 -47.94	123.11 9.30 -36.93	111.68 7.41 -42.51	111.17 7.36 -42.97	94.98 5.20 -46.81	91.73 4.74 -48.73	76.14 4.13 -37.26	71.46 4.00 -33.00
GLOBAL GREEN_PORT_GT1 23814	71.47 3.11 -49.64	68.20 2.93 -47.44	66.27 2.70 -46.16	65.83 2.59 -46.40	66.66 3.05 -44.56	71.75 4.38 -41.43	89.33 5.74 -50.24	96.78 6.83 -52.40	98.47 6.41 -58.16	91.96 6.76 -49.60	92.83 7.35 -45.95	88.53 6.58 -44.32	80.22 6.61 -35.21	87.10 5.81 -46.05	88.61 5.85 -47.56	90.30 6.39 -44.98	101.69 7.95 -47.80	126.90 13.14 -36.88	114.08 10.50 -41.81	113.38 10.53 -42.01	95.81 6.96 -45.88	91.74 6.20 -47.29	75.95 5.56 -35.65	71.12 5.48 -31.18
GLOBE___DSASP 323697	25.81 -1.37 -8.45	24.84 -1.12 -8.12	24.21 -1.11 -7.91	23.67 -1.11 -7.95	25.38 -1.31 -7.63	31.21 -1.82 -7.09	35.27 -3.20 -5.13	41.06 -3.57 -7.08	32.79 -3.05 -1.95	29.10 -3.13 3.36	33.37 -3.08 3.07	34.00 -3.01 0.62	34.57 -3.07 0.76	31.64 -2.78 0.82	30.84 -2.96 1.41	31.28 -3.12 4.54	47.13 -5.42 -6.62	55.35 -8.77 12.77	53.57 -6.98 1.22	47.23 -6.81 6.81	42.80 -5.11 -4.95	39.67 -3.86 -5.28	36.61 -3.54 -5.41	36.35 -2.45 -4.33
GOETHSLN___LBMP 323567	69.86 1.80 -49.34	66.91 1.66 -47.41	65.16 1.60 -46.15	64.71 1.48 -46.39	65.32 1.72 -44.55	69.90 2.57 -41.39	78.35 3.37 -41.64	91.43 4.09 -49.79	87.63 3.86 -49.87	84.21 4.09 -44.53	83.37 4.50 -39.34	76.82 4.10 -35.10	73.05 4.26 -30.38	74.57 3.84 -35.49	72.98 3.84 -33.95	75.71 4.24 -32.53	91.70 5.10 -40.66	107.72 8.23 -22.61	99.70 6.67 -31.26	98.14 6.69 -30.60	76.72 4.51 -29.24	73.31 4.13 -30.92	69.98 3.58 -31.66	63.27 3.41 -25.39
GOODYEAR_LAKE_HYD 323669	34.64 0.92 -15.00	33.14 0.89 -14.41	32.33 0.89 -14.03	31.80 0.86 -14.10	33.55 0.95 -13.54	39.92 1.40 -12.58	48.04 2.00 -12.69	55.03 2.33 -15.16	52.19 2.00 -16.29	52.36 2.14 -14.63	54.87 2.41 -12.93	51.34 2.22 -11.50	50.63 2.27 -9.96	48.60 2.01 -11.36	48.01 1.93 -10.87	51.62 2.22 -10.47	60.80 2.80 -12.06	88.35 4.77 -6.71	74.79 3.77 -9.25	73.56 3.65 -9.06	54.11 2.49 -8.65	49.74 2.33 -9.15	45.99 1.87 -9.37	43.84 1.86 -7.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.25 0.34 -16.19	33.73 0.34 -15.56	32.87 0.31 -15.14	32.36 0.30 -15.22	34.04 0.36 -14.62	40.01 0.49 -13.58	48.16 0.57 -14.25	54.83 0.53 -16.75	52.42 0.58 -17.95	53.84 0.64 -17.61	55.90 0.79 -15.58	51.59 0.71 -13.25	50.67 0.73 -11.54	49.33 0.67 -13.43	48.84 0.60 -13.04	53.14 0.74 -13.47	59.51 0.32 -13.25	81.96 0.69 -4.40	71.18 0.37 -9.04	68.99 0.31 -7.84	52.74 0.22 -9.55	48.94 0.57 -10.11	45.45 0.35 -10.36	43.32 0.55 -8.30
GOUDEY___7 23579	35.27 0.35 -16.19	33.75 0.36 -15.56	32.89 0.33 -15.14	32.38 0.32 -15.22	34.06 0.38 -14.62	40.04 0.52 -13.58	48.20 0.60 -14.25	54.86 0.56 -16.75	52.46 0.61 -17.95	53.87 0.67 -17.61	55.95 0.83 -15.58	51.63 0.75 -13.25	50.71 0.77 -11.54	49.37 0.70 -13.43	48.87 0.63 -13.04	53.18 0.78 -13.47	59.55 0.37 -13.25	82.04 0.77 -4.40	71.24 0.44 -9.04	69.05 0.37 -7.84	52.79 0.26 -9.55	48.98 0.61 -10.11	45.48 0.38 -10.36	43.35 0.59 -8.30
GOUDEY___8 23580	35.25 0.34 -16.19	33.73 0.34 -15.56	32.87 0.31 -15.14	32.36 0.30 -15.22	34.04 0.36 -14.62	40.01 0.49 -13.58	48.16 0.57 -14.25	54.83 0.53 -16.75	52.42 0.58 -17.95	53.84 0.64 -17.61	55.90 0.79 -15.58	51.59 0.71 -13.25	50.67 0.73 -11.54	49.33 0.67 -13.43	48.84 0.60 -13.04	53.14 0.74 -13.47	59.51 0.32 -13.25	81.96 0.69 -4.40	71.18 0.37 -9.04	68.99 0.31 -7.84	52.74 0.22 -9.55	48.94 0.57 -10.11	45.45 0.35 -10.36	43.32 0.55 -8.30
GOWANUS_GT1_1 24077	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT1_2 24078	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT1_3 24079	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39

GOWANUS_GT1_4 24080	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT1_5 24084	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT1_6 24111	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT1_7 24112	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT1_8 24113	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_1 24114	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_2 24115	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_3 24116	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_4 24117	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_5 24118	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_6 24119	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_7 24120	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT2_8 24121	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT3_1 24122	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39
GOWANUS_GT3_2 24123	70.04	66.98	65.24	64.78	65.40	69.90	78.42	91.58	87.90	84.63	83.91	77.09	73.35	74.85	73.23	76.02	92.26	108.69	100.37	98.74	99.57	73.71	70.30	63.61
	1.97	1.73	1.67	1.55	1.79	2.57	3.44	4.24	4.13	4.45	4.98	4.36	4.57	4.12	4.08	4.55	5.60	9.14	7.28	7.24	4.94	4.47	3.89	3.76
	-49.35	-47.41	-46.15	-46.39	-44.55	-41.40	-41.64	-49.79	-49.87	-44.59	-39.40	-35.10	-30.38	-35.49	-33.95	-32.53	-40.72	-22.67	-31.32	-30.66	-51.66	-30.98	-31.66	-25.39

GOWANUS_GT3_3 24124	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT3_4 24125	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT3_5 24126	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT3_6 24127	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT3_7 24128	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT3_8 24129	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_1 24130	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_2 24131	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_3 24132	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_4 24133	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_5 24134	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_6 24135	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_7 24136	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GOWANUS_GT4_8 24137	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GREENIDGE___3 23582	28.84 0.09 -10.02	27.57 0.11 -9.63	26.87 0.09 -9.37	26.34 0.08 -9.42	28.24 0.13 -9.05	34.58 0.23 -8.41	42.90 0.27 -9.29	48.40 0.15 -10.70	46.81 0.24 -12.67	49.39 0.25 -13.54	51.62 0.08 -12.01	47.83 0.41 -9.79	47.40 0.42 -9.82	45.69 0.49 -9.96	45.39 0.39 -9.80	50.10 0.39 -10.77	53.38 -0.74 -8.18	77.81 -0.84 -1.78	66.18 -0.80 -5.22	63.98 -1.03 -4.16	48.41 -0.47 -5.91	44.66 0.15 -6.26	41.12 -0.03 -6.41	39.88 0.27 -5.14

GREENIDGE___4 23583	28.84 0.09 -10.02	27.57 0.11 -9.63	26.87 0.09 -9.37	26.34 0.08 -9.42	28.24 0.13 -9.05	34.58 0.23 -8.41	42.90 0.27 -9.29	48.40 0.15 -10.70	46.81 0.24 -12.67	49.39 0.25 -13.54	51.62 0.08 -12.01	47.83 0.41 -9.79	47.40 0.42 -8.57	45.69 0.49 -9.96	45.39 0.39 -9.80	50.10 0.39 -10.77	53.38 -0.74 -8.18	77.81 -0.84 -1.78	66.18 -0.80 -5.22	63.98 -1.03 -4.16	48.41 -0.47 -5.91	44.66 0.15 -6.26	41.12 -0.03 -6.41	39.88 0.27 -5.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
GROVEVILLE___HYD 323602	70.47 1.78 -49.97	67.51 1.66 -48.01	65.77 1.62 -46.74	65.36 1.55 -46.98	65.94 1.77 -45.11	70.40 2.54 -41.92	78.92 3.40 -42.17	91.94 3.98 -50.42	88.09 3.73 -50.46	84.57 3.92 -45.06	83.68 4.35 -39.80	77.13 3.99 -35.51	73.29 4.15 -30.74	74.84 3.73 -35.87	73.24 3.73 -34.31	76.02 4.21 -32.88	92.14 5.10 -41.10	108.11 8.38 -22.85	100.15 6.79 -31.59	98.47 6.69 -30.93	77.12 4.60 -29.55	73.68 4.17 -31.26	70.36 3.61 -32.00	63.64 3.52 -25.66
HAMPSHIRE___PAPER_HYD 323593	18.31 -0.41 0.00	12.09 -0.41 5.34	17.00 -0.42 0.00	12.13 -0.40 4.30	12.60 -0.50 5.96	16.31 -0.70 8.93	19.31 -0.80 13.24	21.86 -0.83 14.86	29.08 -0.75 4.07	26.66 -0.75 8.19	26.61 -0.83 12.09	26.00 -0.49 11.14	35.16 -0.58 2.67	34.74 -0.49 0.00	34.74 -0.46 0.00	35.72 -0.97 2.25	45.30 -0.64 0.00	75.80 -1.08 0.00	60.90 -0.86 0.00	59.99 -0.85 0.00	42.37 -0.60 0.00	37.37 -0.88 0.00	34.43 -0.31 0.00	34.09 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	18.24 0.56 1.04	17.66 0.48 0.66	16.89 0.45 0.98	16.58 0.45 0.71	19.01 0.51 0.56	26.38 0.75 0.31	34.34 1.03 0.04	38.64 1.20 0.11	34.22 1.12 0.80	36.38 1.21 0.42	40.73 1.26 0.06	38.79 1.20 0.03	39.16 1.23 0.47	35.56 1.16 0.84	35.60 1.20 0.80	39.75 1.44 0.63	46.63 1.65 0.96	79.34 3.00 0.54	63.43 2.41 0.74	62.49 2.37 0.73	44.00 1.72 0.69	39.20 1.68 0.73	35.45 1.46 0.75	35.41 1.55 0.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	66.77 1.61 -46.44	63.96 1.50 -44.62	62.33 1.48 -43.43	61.91 1.41 -43.66	62.60 1.62 -41.93	67.23 2.34 -38.96	75.64 3.10 -39.19	88.05 3.64 -46.86	84.22 3.39 -46.94	81.06 3.56 -41.91	80.51 3.95 -37.03	74.27 3.61 -33.03	70.76 3.77 -28.59	72.02 3.38 -33.40	70.53 3.38 -31.95	73.36 3.82 -30.61	88.79 4.59 -38.26	105.69 7.54 -21.28	97.29 6.12 -29.41	95.66 6.03 -28.79	74.61 4.13 -27.51	71.10 3.75 -29.10	67.80 3.26 -29.79	61.49 3.14 -23.89
HARZA MOOSE___RIVER 24016	19.06 0.34 0.00	16.93 0.30 1.21	17.69 0.28 0.00	16.13 0.27 0.98	18.01 0.30 1.35	24.35 0.44 2.03	31.20 0.87 3.01	35.18 1.01 3.38	33.89 0.92 0.93	34.73 1.00 1.86	37.97 1.18 2.75	36.30 1.20 2.53	38.99 1.19 0.61	36.29 1.06 0.00	36.26 1.06 0.00	39.51 1.09 0.51	47.32 1.38 0.00	79.34 2.46 0.00	63.62 1.85 0.00	62.61 1.77 0.00	44.13 1.16 0.00	39.21 0.96 0.00	35.51 0.76 0.00	35.26 0.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.02 1.95 -49.35	66.96 1.71 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.58 3.72 -25.39
HEMPSTEAD____ 23647	70.57 2.15 -49.70	67.31 2.03 -47.44	65.49 1.92 -46.16	65.07 1.84 -46.40	65.75 2.13 -44.56	70.44 3.06 -41.44	87.67 4.07 -50.26	94.85 4.73 -52.57	96.48 4.44 -58.15	89.98 4.70 -49.69	90.56 5.10 -45.93	86.67 4.66 -44.38	79.76 4.84 -36.51	86.73 4.48 -47.02	87.85 4.36 -48.28	89.19 4.83 -45.42	99.70 5.79 -47.97	123.35 9.53 -36.94	112.02 7.60 -42.66	111.57 7.54 -43.18	95.14 5.15 -47.01	92.04 4.74 -49.05	76.59 4.24 -37.61	71.96 4.10 -33.39
HICKLING___1 23621	31.87 0.28 -12.86	30.52 0.32 -12.36	29.71 0.26 -12.03	29.18 0.25 -12.09	30.99 0.32 -11.61	37.22 0.49 -10.79	45.93 0.53 -12.05	51.79 0.41 -13.83	51.10 0.51 -16.69	54.21 0.53 -18.08	56.28 0.71 -16.04	51.33 0.71 -12.99	50.52 0.73 -11.38	49.16 0.70 -13.22	48.84 0.60 -13.04	54.14 0.74 -14.47	56.23 -0.18 -10.47	77.89 0.00 -1.01	67.66 -0.31 -6.21	64.79 -0.49 -4.44	50.30 -0.26 -7.58	46.75 0.46 -8.04	43.18 0.21 -8.23	41.68 0.62 -6.60
HICKLING___2 23622	31.87 0.28 -12.86	30.52 0.32 -12.36	29.71 0.26 -12.03	29.18 0.25 -12.09	30.99 0.32 -11.61	37.22 0.49 -10.79	45.93 0.53 -12.05	51.79 0.41 -13.83	51.10 0.51 -16.69	54.21 0.53 -18.08	56.28 0.71 -16.04	51.33 0.71 -12.99	50.52 0.73 -11.38	49.16 0.70 -13.22	48.84 0.60 -13.04	54.14 0.74 -14.47	56.23 -0.18 -10.47	77.89 0.00 -1.01	67.66 -0.31 -6.21	64.79 -0.49 -4.44	50.30 -0.26 -7.58	46.75 0.46 -8.04	43.18 0.21 -8.23	41.68 0.62 -6.60
HIGH FALLS___HY 23754	69.21 1.55 -48.93	66.31 1.46 -47.01	64.62 1.44 -45.76	64.22 1.38 -46.00	64.80 1.56 -44.18	69.27 2.28 -41.05	77.70 3.07 -41.29	90.52 3.60 -49.37	86.68 3.36 -49.43	83.26 3.52 -44.14	82.47 3.95 -38.99	75.95 3.54 -34.79	72.21 3.69 -30.11	73.66 3.35 -35.08	72.10 3.35 -33.55	74.90 3.82 -32.15	90.76 4.64 -40.19	106.83 7.61 -22.34	98.88 6.24 -30.88	97.22 6.14 -30.23	76.02 4.17 -28.88	72.59 3.79 -30.55	69.29 3.26 -31.28	62.68 3.14 -25.08
HILLBURN___GT 23639	67.45 1.65 -47.08	64.61 1.53 -45.24	62.98 1.53 -44.03	62.55 1.45 -44.26	63.22 1.66 -42.51	67.85 2.41 -39.50	76.28 3.20 -39.73	88.81 3.75 -47.51	84.94 3.46 -47.58	81.75 3.67 -42.49	81.14 4.07 -37.54	74.84 3.73 -33.49	71.27 3.88 -28.99	72.59 3.49 -33.86	71.08 3.49 -32.39	73.86 3.89 -31.03	89.42 4.69 -38.79	106.14 7.69 -21.57	97.76 6.18 -29.82	96.12 6.08 -29.19	75.03 4.17 -27.89	71.58 3.82 -29.50	68.25 3.30 -30.20	61.85 3.17 -24.22
HISHELDN_WT_PWR 323625	27.60 -0.69 -9.57	26.49 -0.53 -9.19	25.80 -0.56 -8.95	25.27 -0.56 -8.99	27.06 -0.63 -8.64	33.34 -0.62 -8.02	44.40 -1.37 -12.43	48.78 -1.50 -12.73	56.61 -1.22 -23.93	67.21 -1.25 -32.86	67.73 -1.07 -29.27	57.94 -1.01 -21.32	56.29 -1.08 -18.96	56.26 -0.92 -21.94	56.54 -1.06 -22.39	66.68 -0.89 -28.64	50.64 -2.89 -7.60	64.41 -4.46 8.00	59.09 -3.83 -1.15	53.97 -3.83 3.04	45.88 -2.71 -5.61	42.54 -1.68 -5.97	39.19 -1.67 -6.12	38.54 -0.83 -4.90
HOLTSVILLE_IC_1 23690	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15

HOLTSVILLE_IC_10 23699	70.95 2.58 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.17 2.55 -44.56	71.03 3.66 -41.43	88.26 4.67 -50.25	95.47 5.52 -52.40	97.32 5.25 -58.16	90.71 5.52 -49.60	91.45 5.97 -45.95	87.33 5.38 -44.32	79.11 5.45 -35.25	86.07 4.75 -46.08	87.57 4.79 -47.59	89.18 5.25 -44.99	100.27 6.52 -47.81	124.21 10.45 -36.88	111.94 8.34 -41.84	111.41 8.52 -42.05	94.51 5.63 -45.91	90.69 5.09 -47.35	75.11 4.66 -35.71	70.30 4.58 -31.25
HOLTSVILLE_IC_2 23691	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15
HOLTSVILLE_IC_3 23692	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15
HOLTSVILLE_IC_4 23693	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15
HOLTSVILLE_IC_5 23694	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15
HOLTSVILLE_IC_6 23695	70.95 2.58 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.17 2.55 -44.56	71.03 3.66 -41.43	88.26 4.67 -50.25	95.47 5.52 -52.40	97.32 5.25 -58.16	90.71 5.52 -49.60	91.45 5.97 -45.95	87.33 5.38 -44.32	79.11 5.45 -35.25	86.07 4.75 -46.08	87.57 4.79 -47.59	89.18 5.25 -44.99	100.27 6.52 -47.81	124.21 10.45 -36.88	111.94 8.34 -41.84	111.41 8.52 -42.05	94.51 5.63 -45.91	90.69 5.09 -47.35	75.11 4.66 -35.71	70.30 4.58 -31.25
HOLTSVILLE_IC_7 23696	70.95 2.58 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.17 2.55 -44.56	71.03 3.66 -41.43	88.26 4.67 -50.25	95.47 5.52 -52.40	97.32 5.25 -58.16	90.71 5.52 -49.60	91.45 5.97 -45.95	87.33 5.38 -44.32	79.11 5.45 -35.25	86.07 4.75 -46.08	87.57 4.79 -47.59	89.18 5.25 -44.99	100.27 6.52 -47.81	124.21 10.45 -36.88	111.94 8.34 -41.84	111.41 8.52 -42.05	94.51 5.63 -45.91	90.69 5.09 -47.35	75.11 4.66 -35.71	70.30 4.58 -31.25
HOLTSVILLE_IC_8 23697	70.95 2.58 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.17 2.55 -44.56	71.03 3.66 -41.43	88.26 4.67 -50.25	95.47 5.52 -52.40	97.32 5.25 -58.16	90.71 5.52 -49.60	91.45 5.97 -45.95	87.33 5.38 -44.32	79.11 5.45 -35.25	86.07 4.75 -46.08	87.57 4.79 -47.59	89.18 5.25 -44.99	100.27 6.52 -47.81	124.21 10.45 -36.88	111.94 8.34 -41.84	111.41 8.52 -42.05	94.51 5.63 -45.91	90.69 5.09 -47.35	75.11 4.66 -35.71	70.30 4.58 -31.25
HOLTSVILLE_IC_9 23698	70.95 2.58 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.17 2.55 -44.56	71.03 3.66 -41.43	88.26 4.67 -50.25	95.47 5.52 -52.40	97.32 5.25 -58.16	90.71 5.52 -49.60	91.45 5.97 -45.95	87.33 5.38 -44.32	79.11 5.45 -35.25	86.07 4.75 -46.08	87.57 4.79 -47.59	89.18 5.25 -44.99	100.27 6.52 -47.81	124.21 10.45 -36.88	111.94 8.34 -41.84	111.41 8.52 -42.05	94.51 5.63 -45.91	90.69 5.09 -47.35	75.11 4.66 -35.71	70.30 4.58 -31.25
HOWARD_WT_PWR 323690	29.36 -0.17 -10.81	28.10 -0.12 -10.38	27.36 -0.16 -10.11	26.86 -0.14 -10.16	28.72 -0.09 -9.76	35.08 0.08 -9.06	44.35 -0.07 -11.07	49.75 -0.07 -12.28	51.12 0.10 -17.12	56.14 0.11 -20.44	58.09 0.40 -18.16	52.17 0.49 -14.06	51.38 0.58 -12.39	50.21 0.60 -14.38	50.08 0.49 -14.38	56.59 0.66 -17.00	54.04 -0.64 -8.75	74.96 -0.62 1.30	65.32 -0.80 -4.36	62.10 -0.91 -2.16	48.73 -0.60 -6.36	45.27 0.27 -6.75	41.62 -0.03 -6.91	40.49 0.48 -5.54
HQ_GEN_CEDARS 23644	17.99 -0.73 0.00	7.64 -0.71 9.48	16.72 -0.70 0.00	8.53 -0.67 7.63	7.70 -0.78 10.58	9.03 -1.06 15.84	8.48 -1.37 23.50	9.70 -1.46 26.38	25.28 -1.39 7.22	19.60 -1.46 14.53	16.38 -1.70 21.45	16.38 -1.47 19.77	32.09 -1.58 4.74	33.86 -1.37 0.00	33.90 -1.30 0.00	33.04 -1.91 3.98	44.42 -1.51 0.00	74.19 -2.69 0.00	59.79 -1.98 0.00	58.96 -1.89 0.00	41.72 -1.25 0.00	36.15 -2.10 0.00	33.91 -0.83 0.00	33.54 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	17.99 -0.73 0.00	7.64 -0.71 9.48	16.72 -0.70 0.00	8.53 -0.67 7.63	7.70 -0.78 10.58	9.03 -1.06 15.84	8.48 -1.37 23.50	9.70 -1.46 26.38	25.28 -1.39 7.22	19.60 -1.46 14.53	16.38 -1.70 21.45	16.38 -1.47 19.77	32.09 -1.58 4.74	33.86 -1.37 0.00	33.90 -1.30 0.00	33.91 -1.91 3.12	43.56 -1.51 0.87	74.19 -2.69 0.00	59.79 -1.98 0.00	58.96 -1.89 0.00	41.72 -1.25 0.00	36.15 -2.10 0.00	33.91 -0.83 0.00	33.54 -0.93 0.00
HQ_GEN_IMPORT 323601	18.18 -0.54 0.00	15.23 -0.52 2.09	16.91 -0.51 0.00	14.66 -0.49 1.68	16.17 -0.55 2.33	21.69 -0.75 3.49	27.23 -0.93 5.18	30.67 -1.05 5.82	31.32 -0.98 1.59	31.32 -1.07 3.21	33.57 -1.23 4.73	32.14 -1.13 4.36	36.17 -1.19 1.05	34.18 -1.06 0.00	34.18 -1.02 0.00	37.74 -1.17 0.03	43.88 -1.19 0.87	74.81 -2.07 0.00	60.22 -1.54 0.00	59.33 -1.52 0.00	41.94 -1.03 0.00	37.14 -1.11 0.00	33.95 -0.80 0.00	33.60 -0.86 0.00
HQ_GEN_WHEEL 23651	18.18 -0.54 0.00	15.23 -0.52 2.09	16.91 -0.51 0.00	14.66 -0.49 1.68	16.17 -0.55 2.33	21.69 -0.75 3.49	27.23 -0.93 5.18	30.67 -1.05 5.82	31.32 -0.98 1.59	31.32 -1.07 3.21	33.57 -1.23 4.73	32.14 -1.13 4.36	36.17 -1.19 1.05	34.18 -1.06 0.00	34.18 -1.02 0.00	37.74 -1.17 0.03	43.88 -1.19 0.87	74.81 -2.07 0.00	60.22 -1.54 0.00	59.33 -1.52 0.00	41.94 -1.03 0.00	37.14 -1.11 0.00	33.95 -0.80 0.00	33.60 -0.86 0.00
HUDSON_AVE_GT_3 23810	69.90 1.84 -49.34	66.94 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.92 2.59 -41.39	78.45 3.47 -41.64	91.54 4.20 -49.79	87.76 4.00 -49.87	84.39 4.27 -44.53	83.57 4.70 -39.34	76.97 4.25 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.12 3.98 -33.95	75.86 4.40 -32.53	91.93 5.33 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.38 6.93 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.92	70.12 3.72 -31.66	63.40 3.55 -25.39

HUDSON AVE_GT_4 23540	69.90 1.84 -49.34	66.94 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.92 2.59 -41.39	78.45 3.47 -41.64	91.54 4.20 -49.79	87.76 4.00 -49.87	84.39 4.27 -44.53	83.57 4.70 -39.34	76.97 4.25 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.12 3.98 -33.95	75.86 4.40 -32.53	91.93 5.33 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.38 6.93 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.92	70.12 3.72 -31.66	63.40 3.55 -25.39
HUDSON AVE_GT_5 23657	69.90 1.84 -49.34	66.94 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.92 2.59 -41.39	78.45 3.47 -41.64	91.54 4.20 -49.79	87.76 4.00 -49.87	84.39 4.27 -44.53	83.57 4.70 -39.34	76.97 4.25 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.12 3.98 -33.95	75.86 4.40 -32.53	91.93 5.33 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.38 6.93 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.92	70.12 3.72 -31.66	63.40 3.55 -25.39
HUDSON_AVE_10 24168	69.85 1.78 -49.34	66.87 1.62 -47.41	65.15 1.58 -46.15	64.71 1.48 -46.39	65.30 1.70 -44.55	69.87 2.54 -41.39	78.39 3.40 -41.64	91.50 4.17 -49.79	87.76 4.00 -49.87	84.35 4.23 -44.53	83.45 4.58 -39.34	76.82 4.10 -35.10	73.08 4.30 -30.38	74.60 3.88 -35.49	73.02 3.87 -33.95	75.71 4.24 -32.53	91.79 5.19 -40.66	107.87 8.38 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.76 4.55 -29.24	73.38 4.21 -30.92	70.09 3.68 -31.66	63.33 3.48 -25.39
HUNTER MOUNT___DRP 323613	74.68 1.42 -54.54	71.57 1.34 -52.40	69.71 1.29 -51.00	69.35 1.25 -51.27	69.72 1.43 -49.23	73.76 2.08 -45.75	82.00 2.63 -46.02	95.61 3.04 -55.03	91.83 2.85 -55.08	87.73 2.95 -49.19	86.26 3.28 -43.45	79.36 2.97 -38.77	75.03 3.07 -33.55	76.93 2.85 -38.84	75.21 2.85 -37.15	77.84 3.31 -35.60	94.49 4.04 -44.51	108.38 6.77 -24.73	101.51 5.56 -34.19	99.67 5.36 -33.47	78.60 3.65 -31.97	75.36 3.29 -33.82	72.32 2.95 -34.63	65.09 2.86 -27.77
HUNTINGTON_RES_REC 323705	70.37 2.00 -49.64	67.33 2.05 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.71 2.10 -44.56	70.43 3.06 -41.43	86.19 2.60 -50.25	94.73 4.58 -52.60	96.87 4.78 -58.20	89.77 4.45 -49.73	90.21 4.70 -45.98	85.94 3.99 -44.33	77.60 3.65 -35.55	84.67 3.13 -46.30	86.11 3.17 -47.74	87.56 3.54 -45.09	98.44 4.64 -47.86	120.99 7.22 -36.88	109.60 5.80 -42.03	109.37 6.21 -42.31	93.09 3.95 -46.17	89.44 3.44 -47.75	74.03 3.13 -36.16	69.15 2.93 -31.76
HUNTLEY___63 23557	26.40 -0.88 -8.56	25.38 -0.68 -8.22	24.72 -0.70 -8.00	24.19 -0.69 -8.04	25.94 -0.84 -7.72	32.00 -1.11 -7.18	34.68 -2.20 -3.54	41.16 -2.36 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.16 -1.69 6.39	26.10 -1.83 7.27	24.22 -1.87 12.84	48.89 -3.72 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.70 -4.87 7.28	44.36 -3.61 -5.00	41.03 -2.56 -5.34	37.75 -2.47 -5.47	37.40 -1.45 -4.39
HUNTLEY___64 23558	26.40 -0.88 -8.56	25.38 -0.68 -8.22	24.72 -0.70 -8.00	24.19 -0.69 -8.04	25.94 -0.84 -7.72	32.00 -1.11 -7.18	34.68 -2.20 -3.54	41.16 -2.36 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.16 -1.69 6.39	26.10 -1.83 7.27	24.22 -1.87 12.84	48.89 -3.72 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.70 -4.87 7.28	44.36 -3.61 -5.00	41.03 -2.56 -5.34	37.75 -2.47 -5.47	37.40 -1.45 -4.39
HUNTLEY___65 23559	26.40 -0.88 -8.56	25.38 -0.68 -8.22	24.72 -0.70 -8.00	24.19 -0.69 -8.04	25.94 -0.84 -7.72	32.00 -1.11 -7.18	34.68 -2.20 -3.54	41.16 -2.36 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.16 -1.69 6.39	26.10 -1.83 7.27	24.22 -1.87 12.84	48.89 -3.72 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.70 -4.87 7.28	44.36 -3.61 -5.00	41.03 -2.56 -5.34	37.75 -2.47 -5.47	37.40 -1.45 -4.39
HUNTLEY___66 23560	26.40 -0.88 -8.56	25.38 -0.68 -8.22	24.72 -0.70 -8.00	24.19 -0.69 -8.04	25.94 -0.84 -7.72	32.00 -1.11 -7.18	34.68 -2.20 -3.54	41.16 -2.36 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.16 -1.69 6.39	26.10 -1.83 7.27	24.22 -1.87 12.84	48.89 -3.72 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.70 -4.87 7.28	44.36 -3.61 -5.00	41.03 -2.56 -5.34	37.75 -2.47 -5.47	37.40 -1.45 -4.39
HUNTLEY___67 23561	26.57 -0.90 -8.75	25.53 -0.71 -8.40	24.86 -0.73 -8.18	24.34 -0.72 -8.22	26.10 -0.86 -7.90	32.19 -1.09 -7.34	44.22 -2.27 -13.15	47.96 -2.48 -12.90	59.29 -2.10 -27.50	73.29 -2.13 -39.84	73.02 -2.01 -35.50	60.98 -1.96 -25.31	58.98 -2.00 -22.57	59.50 -1.83 -26.10	60.07 -1.97 -26.84	72.17 -2.03 -35.27	48.87 -3.95 -6.88	60.51 -6.38 9.99	56.40 -5.31 0.05	50.79 -5.29 4.76	44.31 -3.78 -5.12	41.04 -2.68 -5.46	37.80 -2.53 -5.59	37.43 -1.52 -4.48
HUNTLEY___68 23562	26.57 -0.90 -8.75	25.53 -0.71 -8.40	24.86 -0.73 -8.18	24.34 -0.72 -8.22	26.10 -0.86 -7.90	32.19 -1.09 -7.34	44.22 -2.27 -13.15	47.96 -2.48 -12.90	59.29 -2.10 -27.50	73.29 -2.13 -39.84	73.02 -2.01 -35.50	60.98 -1.96 -25.31	58.98 -2.00 -22.57	59.50 -1.83 -26.10	60.07 -1.97 -26.84	72.17 -2.03 -35.27	48.87 -3.95 -6.88	60.51 -6.38 9.99	56.40 -5.31 0.05	50.79 -5.29 4.76	44.31 -3.78 -5.12	41.04 -2.68 -5.46	37.80 -2.53 -5.59	37.43 -1.52 -4.48
HYLAND___LFGE 323620	28.09 0.52 -8.85	26.86 0.52 -8.50	26.18 0.49 -8.28	25.63 0.47 -8.32	27.60 0.55 -7.99	34.32 0.96 -7.42	43.17 1.27 -8.56	48.94 1.69 -9.70	47.85 1.56 -12.39	51.33 1.78 -13.96	54.09 2.17 -12.39	49.55 2.07 -9.85	49.09 2.03 -8.65	47.11 1.83 -10.04	46.78 1.62 -9.96	50.99 0.70 -11.35	53.12 -0.05 -7.22	79.35 0.61 -1.86	66.80 0.31 -4.72	64.85 0.12 -3.89	48.10 -0.09 -5.22	45.35 1.57 -5.53	41.30 0.90 -5.66	40.28 1.28 -4.54
INDECK___CORINTH 23802	92.83 1.40 -72.70	89.46 1.32 -70.30	86.65 1.24 -68.00	86.76 1.21 -68.71	86.60 1.41 -66.13	89.75 2.08 -61.73	98.67 2.87 -62.45	115.56 3.42 -74.60	110.94 3.22 -73.82	105.13 3.24 -66.30	102.02 3.52 -58.97	93.66 3.39 -52.65	86.81 3.42 -44.98	89.29 3.17 -50.88	87.07 3.20 -48.67	89.36 3.62 -46.80	108.56 4.32 -58.30	117.17 8.00 -32.30	112.84 6.42 -44.65	110.69 6.14 -43.71	89.07 4.34 -41.76	86.21 3.79 -44.17	83.30 3.34 -45.22	73.83 3.10 -36.26
INDECK___ILION 23567	18.15 0.47 1.04	17.60 0.43 0.66	16.85 0.42 0.98	16.53 0.40 0.71	18.95 0.46 0.56	26.28 0.65 0.31	34.17 0.87 0.04	38.45 1.01 0.11	34.05 0.95 0.80	36.17 1.00 0.42	40.57 1.11 0.06	38.64 1.05 0.03	39.01 1.07 0.47	35.39 0.99 0.84	35.39 0.98 0.80	39.48 1.17 0.63	46.32 1.33 0.96	78.65 2.30 0.54	62.88 1.85 0.74	61.89 1.77 0.73	43.57 1.29 0.69	38.70 1.19 0.73	35.00 1.01 0.75	34.89 1.03 0.60
INDECK___OLEAN 23982	28.72 -0.02 -10.01	27.51 0.05 -9.62	26.76 -0.02 -9.36	26.25 0.00 -9.41	28.17 0.08 -9.04	34.44 0.10 -8.40	45.19 -0.27 -12.11	49.68 -0.56 -12.70	55.39 -0.41 -21.89	63.98 -0.82 -29.20	64.89 -0.63 -25.99	56.24 -0.56 -19.17	54.81 -0.62 -17.02	54.37 -0.57 -19.70	54.53 -0.70 -20.03	63.45 -0.70 -25.22	51.57 -2.34 -7.97	65.88 -3.77 7.23	59.84 -3.58 -1.66	55.03 -3.47 2.35	46.96 -1.89 -5.88	43.89 -0.61 -6.25	40.45 -0.69 -6.40	39.63 0.03 -5.13

INDECK___OSWEGO 23783	22.29 -0.24 -3.81	21.00 -0.23 -3.39	20.74 -0.24 -3.57	19.98 -0.22 -3.37	21.95 -0.25 -3.14	28.24 -0.44 -2.74	35.32 -0.57 -2.54	39.88 -0.75 -3.09	36.76 -0.71 -3.57	37.84 -0.71 -2.96	41.14 -0.75 -2.36	39.00 -0.72 -2.09	39.88 -0.69 -2.17	37.24 -0.67 -2.68	37.06 -0.70 -2.56	40.49 -0.78 -2.34	48.01 -1.05 -3.13	76.92 -1.69 -1.74	62.75 -1.42 -2.40	61.73 -1.46 -2.35	44.19 -1.03 -2.24	39.82 -0.81 -2.37	36.27 -0.90 -2.43	35.59 -0.83 -1.95
INDECK___YERKES 23781	26.42 -0.86 -8.56	25.40 -0.66 -8.22	24.74 -0.68 -8.00	24.19 -0.69 -8.04	25.96 -0.82 -7.72	32.03 -1.09 -7.18	34.72 -2.17 -3.54	41.19 -2.33 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.19 -1.66 6.39	26.14 -1.79 7.27	24.26 -1.83 12.84	48.93 -3.68 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.76 -4.81 7.28	44.41 -3.57 -5.00	41.03 -2.56 -5.34	37.78 -2.43 -5.47	37.44 -1.41 -4.39
INDIAN POINT_GT_1 24139	69.26 1.69 -48.85	66.33 1.55 -46.94	64.64 1.53 -45.69	64.21 1.45 -45.93	64.82 1.66 -44.10	69.33 2.41 -40.98	77.77 3.20 -41.22	90.63 3.79 -49.29	86.83 3.56 -49.37	83.45 3.77 -44.09	82.62 4.15 -38.95	76.17 3.80 -34.75	72.44 3.96 -30.08	73.97 3.60 -35.14	72.36 3.55 -33.61	75.11 3.97 -32.20	90.97 4.78 -40.26	107.11 7.85 -22.39	99.02 6.30 -30.95	97.41 6.27 -30.29	76.17 4.26 -28.94	72.77 3.90 -30.62	69.46 3.37 -31.35	62.84 3.24 -25.14
INDIAN POINT_GT_2 23659	69.26 1.69 -48.85	66.33 1.55 -46.94	64.64 1.53 -45.69	64.21 1.45 -45.93	64.82 1.66 -44.10	69.33 2.41 -40.98	77.77 3.20 -41.22	90.63 3.79 -49.29	86.83 3.56 -49.37	83.45 3.77 -44.09	82.62 4.15 -38.95	76.17 3.80 -34.75	72.44 3.96 -30.08	73.97 3.60 -35.14	72.36 3.55 -33.61	75.11 3.97 -32.20	90.97 4.78 -40.26	107.11 7.85 -22.39	99.02 6.30 -30.95	97.41 6.27 -30.29	76.17 4.26 -28.94	72.77 3.90 -30.62	69.46 3.37 -31.35	62.84 3.24 -25.14
INDIAN POINT_GT_3 24019	69.26 1.69 -48.85	66.33 1.55 -46.94	64.64 1.53 -45.69	64.21 1.45 -45.93	64.82 1.66 -44.10	69.33 2.41 -40.98	77.77 3.20 -41.22	90.63 3.79 -49.29	86.83 3.56 -49.37	83.45 3.77 -44.09	82.62 4.15 -38.95	76.17 3.80 -34.75	72.44 3.96 -30.08	73.97 3.60 -35.14	72.36 3.55 -33.61	75.11 3.97 -32.20	90.97 4.78 -40.26	107.11 7.85 -22.39	99.02 6.30 -30.95	97.41 6.27 -30.29	76.17 4.26 -28.94	72.77 3.90 -30.62	69.46 3.37 -31.35	62.84 3.24 -25.14
INDIAN POINT___2 23530	68.60 1.65 -48.23	65.71 1.53 -46.34	64.03 1.51 -45.11	63.61 1.43 -45.34	64.24 1.64 -43.54	68.78 2.38 -40.46	77.21 3.17 -40.70	89.96 3.75 -48.66	86.13 3.49 -48.74	82.82 3.70 -43.52	82.09 4.11 -38.45	75.66 3.73 -34.30	71.98 3.88 -29.69	73.45 3.52 -34.69	71.87 3.49 -33.18	74.62 3.89 -31.79	90.37 4.69 -39.74	106.67 7.69 -22.10	98.49 6.18 -30.55	96.84 6.08 -29.91	75.71 4.17 -28.57	72.30 3.82 -30.22	68.99 3.30 -30.94	62.45 3.17 -24.81
INDIAN POINT___3 23531	69.26 1.67 -48.88	66.33 1.53 -46.96	64.64 1.51 -45.71	64.23 1.45 -45.95	64.84 1.66 -44.12	69.32 2.38 -41.00	77.76 3.17 -41.24	90.62 3.75 -49.32	86.78 3.49 -49.39	83.40 3.70 -44.11	82.60 4.11 -38.96	76.11 3.73 -34.76	72.37 3.88 -30.09	73.91 3.52 -35.15	72.31 3.49 -33.62	75.05 3.89 -32.22	90.90 4.69 -40.27	106.96 7.69 -22.40	98.90 6.18 -30.96	97.24 6.08 -30.31	76.10 4.17 -28.96	72.71 3.82 -30.63	69.44 3.34 -31.36	62.82 3.21 -25.15
IP CORINTH___1 23988	92.83 1.40 -72.70	89.46 1.32 -70.30	86.65 1.24 -68.00	86.76 1.21 -68.71	86.60 1.41 -66.13	89.75 2.08 -61.73	98.67 2.87 -62.45	115.56 3.42 -74.60	110.94 3.22 -73.82	105.13 3.24 -66.30	102.02 3.52 -58.97	93.66 3.39 -52.65	86.81 3.42 -44.98	89.29 3.17 -50.88	87.07 3.20 -48.67	89.36 3.62 -46.80	108.56 4.32 -58.30	117.17 8.00 -32.30	112.84 6.42 -44.65	110.69 6.14 -43.71	89.07 4.34 -41.76	86.21 3.79 -44.17	83.30 3.34 -45.22	73.83 3.10 -36.26
IP___TICONDEROGA 23804	93.51 2.19 -72.59	90.10 2.07 -70.19	87.26 1.95 -67.89	87.36 1.92 -68.60	87.30 2.21 -66.03	90.79 3.22 -61.64	100.17 4.47 -62.36	117.36 5.33 -74.48	112.62 5.02 -73.71	106.81 5.02 -66.19	103.87 5.46 -58.88	95.38 5.19 -52.56	88.54 5.22 -44.91	90.78 4.75 -50.79	88.68 4.89 -48.58	91.15 5.49 -46.72	110.80 6.66 -58.20	121.50 12.38 -32.24	116.21 9.88 -44.56	114.02 9.55 -43.63	91.40 6.75 -41.68	88.15 5.81 -44.09	84.99 5.11 -45.14	75.38 4.72 -36.20
ISLIP_RES_REC 323679	71.04 2.68 -49.64	67.79 2.52 -47.44	65.91 2.33 -46.16	65.48 2.24 -46.40	66.26 2.65 -44.56	71.15 3.79 -41.43	88.39 4.80 -50.25	95.64 5.70 -52.39	97.52 5.46 -58.16	90.87 5.69 -49.59	91.64 6.16 -45.94	87.56 5.61 -44.33	79.28 5.61 -35.27	86.23 4.90 -46.10	87.72 4.93 -47.59	89.42 5.49 -45.00	100.60 6.85 -47.81	124.83 11.07 -36.88	112.45 8.83 -41.85	111.91 9.00 -42.06	94.79 5.89 -45.93	90.93 5.32 -47.37	75.30 4.83 -35.73	70.46 4.72 -31.27
JARVIS____ 23743	17.85 0.17 1.04	17.34 0.16 0.66	16.59 0.16 0.98	16.28 0.15 0.71	18.67 0.17 0.56	25.86 0.23 0.31	33.61 0.30 0.04	37.77 0.34 0.11	33.44 0.34 0.80	35.53 0.36 0.42	39.86 0.40 0.06	37.97 0.38 0.03	38.32 0.38 0.47	34.75 0.35 0.84	34.75 0.35 0.80	38.74 0.43 0.63	45.44 0.46 0.96	77.11 0.77 0.54	61.64 0.77 0.74	60.73 0.61 0.73	42.66 0.39 0.69	37.94 0.42 0.73	34.30 0.31 0.75	34.17 0.31 0.60
JENNISON___1 23625	37.27 1.05 -17.50	35.66 1.02 -16.81	34.75 0.97 -16.36	34.24 0.96 -16.45	35.92 1.07 -15.79	42.14 1.53 -14.68	50.51 2.33 -14.83	57.91 2.67 -17.70	51.25 2.54 -14.81	51.78 2.74 -13.45	54.54 3.12 -11.89	51.07 2.94 -10.51	50.47 2.96 -9.11	48.52 2.68 -10.61	47.95 2.57 -10.18	51.83 3.00 -9.89	63.46 3.21 -14.30	88.37 5.61 -5.88	76.29 4.32 -10.20	74.26 4.14 -9.28	56.15 2.88 -10.30	51.94 2.79 -10.90	48.06 2.15 -11.16	45.62 2.21 -8.95
JENNISON___2 23626	37.27 1.05 -17.50	35.66 1.02 -16.81	34.75 0.97 -16.36	34.24 0.96 -16.45	35.92 1.07 -15.79	42.14 1.53 -14.68	50.51 2.33 -14.83	57.91 2.67 -17.70	51.25 2.54 -14.81	51.78 2.74 -13.45	54.54 3.12 -11.89	51.07 2.94 -10.51	50.47 2.96 -9.11	48.52 2.68 -10.61	47.95 2.57 -10.18	51.83 3.00 -9.89	63.46 3.21 -14.30	88.37 5.61 -5.88	76.29 4.32 -10.20	74.26 4.14 -9.28	56.15 2.88 -10.30	51.94 2.79 -10.90	48.06 2.15 -11.16	45.62 2.21 -8.95
JERICHO_RISE_WT_PWR 323719	17.56 -1.16 0.00	6.74 -1.23 9.87	16.28 -1.13 0.00	7.80 -1.09 7.95	6.75 -1.30 11.01	7.76 -1.69 16.49	6.78 -2.10 24.47	7.78 -2.29 27.47	24.48 -1.90 7.52	18.44 -2.03 15.13	14.86 -2.33 22.34	14.78 -2.26 20.59	31.28 -2.19 4.94	33.33 -1.90 0.00	33.44 -1.76 0.00	33.11 -1.67 4.15	44.61 -1.33 0.00	74.73 -2.15 0.00	60.41 -1.36 0.00	59.69 -1.16 0.00	42.28 -0.69 0.00	37.30 -0.95 0.00	34.22 -0.52 0.00	33.81 -0.66 0.00
KCE_NY_1 323755	92.58 1.42 -72.44	89.21 1.34 -70.04	86.42 1.25 -67.75	86.52 1.23 -68.46	86.38 1.43 -65.89	89.52 2.08 -61.50	98.30 2.73 -62.22	115.09 3.23 -74.32	110.46 3.02 -73.55	104.70 3.06 -66.05	101.64 3.36 -58.75	93.34 3.27 -52.45	86.49 3.26 -44.82	88.97 3.06 -50.67	86.76 3.10 -48.46	89.00 3.46 -46.61	108.04 4.04 -58.06	116.41 7.38 -32.15	112.09 5.87 -44.45	110.08 5.72 -43.51	88.58 4.04 -41.57	85.82 3.59 -43.97	82.96 3.19 -45.02	73.63 3.07 -36.10

KEDC PORT_JEFF_GT2 24210	70.87 2.51 -49.64	67.67 2.39 -47.44	65.79 2.21 -46.16	65.36 2.12 -46.40	66.11 2.50 -44.56	70.95 3.58 -41.43	88.09 4.50 -50.24	95.38 5.41 -52.42	97.22 5.15 -58.17	90.61 5.41 -49.61	91.29 5.81 -45.95	87.18 5.23 -44.32	78.93 5.26 -35.26	85.94 4.61 -46.09	87.44 4.65 -47.59	89.03 5.10 -45.00	100.04 6.29 -47.81	123.44 9.69 -36.88	111.33 7.72 -41.84	111.17 8.27 -42.05	94.35 5.46 -45.92	90.54 4.94 -47.36	74.98 4.51 -35.72	70.14 4.41 -31.26
KEDC PORT_JEFF_GT3 24211	70.87 2.51 -49.64	67.67 2.39 -47.44	65.79 2.21 -46.16	65.36 2.12 -46.40	66.11 2.50 -44.56	70.95 3.58 -41.43	88.09 4.50 -50.24	95.38 5.41 -52.42	97.22 5.15 -58.17	90.61 5.41 -49.61	91.29 5.81 -45.95	87.18 5.23 -44.32	78.93 5.26 -35.26	85.94 4.61 -46.09	87.44 4.65 -47.59	89.03 5.10 -45.00	100.04 6.29 -47.81	123.44 9.69 -36.88	111.33 7.72 -41.84	111.17 8.27 -42.05	94.35 5.46 -45.92	90.54 4.94 -47.36	74.98 4.51 -35.72	70.14 4.41 -31.26
KEDC_GLWD_GT4 24219	70.49 2.08 -49.69	67.22 1.94 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.68 2.06 -44.56	70.33 2.96 -41.44	87.53 3.93 -50.25	94.67 4.62 -52.51	96.28 4.24 -58.14	89.73 4.48 -49.65	90.40 4.94 -45.93	86.51 4.51 -44.37	79.41 4.72 -36.28	86.49 4.40 -46.85	87.68 4.33 -48.15	89.15 4.87 -45.35	99.39 5.51 -47.94	122.88 9.07 -36.93	111.56 7.28 -42.51	111.05 7.24 -42.97	94.98 5.20 -46.81	91.73 4.74 -48.73	76.14 4.13 -37.26	71.46 4.00 -33.00
KEDC_GLWD_GT5 24220	70.49 2.08 -49.69	67.22 1.94 -47.44	65.44 1.86 -46.16	65.01 1.77 -46.40	65.68 2.06 -44.56	70.33 2.96 -41.44	87.53 3.93 -50.25	94.67 4.62 -52.51	96.28 4.24 -58.14	89.73 4.48 -49.65	90.40 4.94 -45.93	86.51 4.51 -44.37	79.41 4.72 -36.28	86.49 4.40 -46.85	87.68 4.33 -48.15	89.15 4.87 -45.35	99.39 5.51 -47.94	122.88 9.07 -36.93	111.56 7.28 -42.51	111.05 7.24 -42.97	94.98 5.20 -46.81	91.73 4.74 -48.73	76.14 4.13 -37.26	71.46 4.00 -33.00
KENSICO____ 23655	69.70 1.74 -49.24	66.75 1.61 -47.31	65.03 1.57 -46.05	64.63 1.50 -46.29	65.23 1.72 -44.45	69.73 2.49 -41.31	78.20 3.30 -41.55	91.17 3.94 -49.68	87.35 3.70 -49.76	83.94 3.92 -44.43	83.13 4.35 -39.25	76.60 3.95 -35.02	72.83 4.11 -30.31	74.35 3.70 -35.41	72.77 3.70 -33.87	75.52 4.13 -32.46	91.48 4.96 -40.58	107.59 8.15 -22.56	99.44 6.48 -31.19	97.83 6.45 -30.53	76.57 4.43 -29.17	73.16 4.05 -30.86	69.85 3.51 -31.59	63.14 3.34 -25.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.83 1.57 -46.54	64.01 1.46 -44.71	62.38 1.44 -43.52	61.97 1.38 -43.75	62.65 1.58 -42.01	67.26 2.28 -39.04	75.72 3.10 -39.27	88.14 3.64 -46.96	84.30 3.39 -47.02	81.10 3.52 -41.98	80.57 3.95 -37.09	74.25 3.54 -33.09	70.73 3.69 -28.64	71.97 3.35 -33.39	70.48 3.35 -31.93	73.35 3.82 -30.60	88.87 4.69 -38.25	105.83 7.69 -21.26	97.46 6.30 -29.39	95.83 6.21 -28.77	74.63 4.17 -27.49	71.12 3.79 -29.08	67.82 3.30 -29.77	61.51 3.17 -23.87
KIAC_JFK_GT1 23816	69.85 1.78 -49.34	66.87 1.62 -47.41	65.13 1.57 -46.15	64.71 1.48 -46.39	65.30 1.70 -44.55	69.90 2.57 -41.39	78.48 3.50 -41.64	91.69 4.35 -49.79	87.93 4.17 -49.87	84.57 4.45 -44.53	83.49 4.62 -39.34	76.82 4.10 -35.10	73.08 4.30 -30.38	74.60 3.88 -35.49	73.02 3.87 -33.95	75.55 4.09 -32.53	91.65 5.05 -40.66	107.72 8.23 -22.61	99.64 6.61 -31.26	98.08 6.63 -30.60	76.63 4.43 -29.24	73.42 4.25 -30.92	70.23 3.82 -31.66	63.37 3.52 -25.39
KIAC_JFK_GT2 23817	69.85 1.78 -49.34	66.87 1.62 -47.41	65.13 1.57 -46.15	64.71 1.48 -46.39	65.30 1.70 -44.55	69.90 2.57 -41.39	78.48 3.50 -41.64	91.69 4.35 -49.79	87.93 4.17 -49.87	84.57 4.45 -44.53	83.49 4.62 -39.34	76.82 4.10 -35.10	73.08 4.30 -30.38	74.60 3.88 -35.49	73.02 3.87 -33.95	75.55 4.09 -32.53	91.65 5.05 -40.66	107.72 8.23 -22.61	99.64 6.61 -31.26	98.08 6.63 -30.60	76.63 4.43 -29.24	73.42 4.25 -30.92	70.23 3.82 -31.66	63.37 3.52 -25.39
KINTIGH____ 23543	25.83 -1.14 -8.25	24.82 -0.95 -7.92	24.19 -0.94 -7.71	23.66 -0.93 -7.75	25.42 -1.09 -7.44	31.35 -1.51 -6.92	35.70 -2.87 -5.23	41.49 -3.15 -7.10	33.62 -2.74 -2.47	30.44 -2.78 2.38	34.57 -2.77 2.20	34.91 -2.67 0.05	35.44 -2.73 0.24	32.52 -2.50 0.22	31.79 -2.64 0.77	32.56 -2.76 3.61	47.68 -4.73 -6.47	56.76 -7.69 12.43	54.28 -6.36 1.13	48.01 -6.27 6.57	43.33 -4.47 -4.83	40.03 -3.37 -5.15	36.92 -3.09 -5.27	36.66 -2.03 -4.23
LACHUTE__HYDRO 323717	93.51 2.19 -72.59	90.10 2.07 -70.19	87.26 1.95 -67.89	87.36 1.92 -68.60	87.30 2.21 -66.03	90.79 3.22 -61.64	100.17 4.47 -62.36	117.36 5.33 -74.48	112.62 5.02 -73.71	106.81 5.02 -66.19	103.87 5.46 -58.88	95.38 5.19 -52.56	88.54 5.22 -44.91	90.78 4.75 -50.79	88.68 4.89 -48.58	91.15 5.49 -46.72	110.80 6.66 -58.20	121.50 12.38 -32.24	116.21 9.88 -44.56	114.02 9.55 -43.63	91.40 6.75 -41.68	88.15 5.81 -44.09	84.99 5.11 -45.14	75.38 4.72 -36.20
LEDERLE____ 23769	67.98 1.70 -47.55	65.11 1.59 -45.68	63.45 1.57 -44.47	63.04 1.50 -44.70	63.70 1.72 -42.93	68.29 2.47 -39.89	76.77 3.30 -40.12	89.39 3.87 -47.98	85.51 3.56 -48.05	82.27 3.77 -42.91	81.59 4.15 -37.91	75.24 3.80 -33.82	71.64 3.96 -29.27	73.03 3.60 -34.20	71.46 3.55 -32.71	74.25 3.97 -31.34	89.89 4.78 -39.18	106.51 7.85 -21.79	98.19 6.30 -30.12	96.60 6.27 -29.48	75.44 4.30 -28.17	71.99 3.94 -29.79	68.66 3.41 -30.50	62.20 3.28 -24.46
LINDEN COGEN____ 23786	69.86 1.80 -49.34	66.89 1.64 -47.41	65.16 1.60 -46.15	64.71 1.48 -46.39	65.32 1.72 -44.55	69.87 2.54 -41.39	78.35 3.37 -41.64	91.39 4.06 -49.79	87.59 3.83 -49.87	84.18 4.06 -44.53	83.37 4.50 -39.34	76.79 4.06 -35.10	73.05 4.26 -30.38	74.57 3.84 -35.49	72.95 3.80 -33.95	75.71 4.24 -32.53	91.70 5.10 -40.66	107.72 8.23 -22.61	99.64 6.61 -31.26	98.08 6.63 -30.60	76.72 4.51 -29.24	73.31 4.13 -30.92	69.95 3.55 -31.66	63.23 3.38 -25.39
LIPA_MISC_IPP 23656	70.93 2.57 -49.64	67.68 2.41 -47.44	65.80 2.23 -46.16	65.38 2.14 -46.40	66.13 2.52 -44.56	71.00 3.63 -41.43	88.29 4.70 -50.24	95.43 5.48 -52.40	97.25 5.19 -58.16	90.67 5.48 -49.60	91.37 5.89 -45.95	87.26 5.31 -44.32	78.95 5.34 -35.20	85.94 4.65 -46.05	87.45 4.68 -47.56	88.94 5.02 -44.98	99.94 6.20 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.81	111.01 8.16 -42.01	94.22 5.37 -45.87	90.43 4.90 -47.28	74.90 4.51 -35.64	70.08 4.45 -31.17
LISF__SOLAR 323691	70.96 2.60 -49.64	67.72 2.44 -47.44	65.84 2.26 -46.16	65.41 2.17 -46.40	66.19 2.57 -44.56	71.05 3.68 -41.43	88.39 4.80 -50.24	95.54 5.60 -52.40	97.35 5.29 -58.16	90.78 5.59 -49.60	91.48 6.01 -45.95	87.33 5.38 -44.32	79.04 5.42 -35.21	86.02 4.72 -46.06	87.56 4.79 -47.57	89.02 5.10 -44.98	100.08 6.34 -47.80	124.06 10.31 -36.88	111.80 8.22 -41.82	111.20 8.34 -42.01	94.36 5.50 -45.88	90.52 4.97 -47.30	74.98 4.59 -35.65	70.16 4.51 -31.19
LITTLE FALLS__HYD 24013	18.47 0.79 1.04	17.91 0.73 0.66	17.13 0.70 0.98	16.80 0.67 0.71	19.28 0.78 0.56	26.72 1.09 0.31	34.74 1.43 0.04	39.13 1.69 0.11	34.66 1.56 0.80	36.81 1.64 0.42	41.25 1.78 0.06	39.29 1.69 0.03	39.66 1.73 0.47	36.02 1.62 0.84	36.06 1.65 0.80	40.22 1.91 0.63	47.19 2.20 0.96	80.18 3.84 0.54	64.11 3.09 0.74	63.16 3.04 0.73	44.47 2.19 0.69	39.58 2.06 0.73	35.80 1.81 0.75	35.76 1.89 0.60

LI_NEWBRDGE___DRP 323616	70.50 2.15 -49.63	67.31 2.03 -47.44	65.47 1.90 -46.16	65.07 1.84 -46.40	65.77 2.15 -44.56	70.42 3.06 -41.43	87.62 4.03 -50.24	94.38 4.69 -52.14	96.43 4.40 -58.13	89.72 4.70 -49.43	90.54 5.10 -45.91	86.60 4.66 -44.31	78.15 4.84 -34.91	85.40 4.33 -45.83	86.93 4.33 -47.40	88.60 4.79 -44.88	99.49 5.79 -47.76	123.20 9.45 -36.86	110.98 7.60 -41.62	110.13 7.54 -41.74	93.66 5.07 -45.62	89.80 4.67 -46.88	74.14 4.20 -35.19	69.23 4.10 -30.66
LOCKPORT___CC1 323769	25.87 -1.09 -8.24	24.88 -0.87 -7.92	24.25 -0.87 -7.71	23.71 -0.88 -7.75	25.45 -1.05 -7.44	31.34 -1.51 -6.91	35.43 -2.73 -4.81	41.40 -2.93 -6.78	32.52 -2.54 -1.17	28.55 -2.56 4.48	32.97 -2.49 4.07	33.89 -2.41 1.33	34.52 -2.50 1.39	31.43 -2.26 1.55	30.61 -2.43 2.16	30.88 -2.53 5.52	48.19 -4.09 -6.34	53.37 -6.61 16.90	53.35 -5.50 2.92	45.55 -5.48 9.82	43.82 -3.95 -4.81	40.33 -3.06 -5.14	37.13 -2.88 -5.27	36.86 -1.83 -4.22
LOCKPORT___CC2 323770	25.87 -1.09 -8.24	24.88 -0.87 -7.92	24.25 -0.87 -7.71	23.71 -0.88 -7.75	25.45 -1.05 -7.44	31.34 -1.51 -6.91	35.43 -2.73 -4.81	41.40 -2.93 -6.78	32.52 -2.54 -1.17	28.55 -2.56 4.48	32.97 -2.49 4.07	33.89 -2.41 1.33	34.52 -2.50 1.39	31.43 -2.26 1.55	30.61 -2.43 2.16	30.88 -2.53 5.52	48.19 -4.09 -6.34	53.37 -6.61 16.90	53.35 -5.50 2.92	45.55 -5.48 9.82	43.82 -3.95 -4.81	40.33 -3.06 -5.14	37.13 -2.88 -5.27	36.86 -1.83 -4.22
LOCKPORT___CC3 323771	25.87 -1.09 -8.24	24.88 -0.87 -7.92	24.25 -0.87 -7.71	23.71 -0.88 -7.75	25.45 -1.05 -7.44	31.34 -1.51 -6.91	35.43 -2.73 -4.81	41.40 -2.93 -6.78	32.52 -2.54 -1.17	28.55 -2.56 4.48	32.97 -2.49 4.07	33.89 -2.41 1.33	34.52 -2.50 1.39	31.43 -2.26 1.55	30.61 -2.43 2.16	30.88 -2.53 5.52	48.19 -4.09 -6.34	53.37 -6.61 16.90	53.35 -5.50 2.92	45.55 -5.48 9.82	43.82 -3.95 -4.81	40.33 -3.06 -5.14	37.13 -2.88 -5.27	36.86 -1.83 -4.22
LONG_LAKE_PHOENIX 24014	22.51 -0.17 -3.96	21.48 -0.16 -3.80	20.94 -0.17 -3.70	20.40 -0.15 -3.72	22.46 -0.17 -3.57	28.92 -0.34 -3.32	36.29 -0.40 -3.34	41.01 -0.53 -3.99	37.31 -0.51 -3.92	38.56 -0.53 -3.50	42.11 -0.51 -3.09	39.86 -0.53 -2.76	40.30 -0.50 -2.39	37.52 -0.49 -2.78	37.33 -0.53 -2.66	40.94 -0.55 -2.55	48.36 -0.83 -3.24	77.53 -1.15 -1.80	63.27 -0.99 -2.49	62.25 -1.03 -2.44	44.53 -0.77 -2.33	40.14 -0.57 -2.46	36.54 -0.73 -2.52	35.83 -0.66 -2.02
LOVETT___3 23632	68.10 1.63 -47.75	65.23 1.52 -45.88	63.57 1.50 -44.66	63.16 1.43 -44.89	63.80 1.64 -43.11	68.35 2.36 -40.05	76.77 3.13 -40.29	89.41 3.68 -48.18	85.54 3.39 -48.26	82.28 3.59 -43.09	81.55 3.95 -38.07	75.20 3.61 -33.96	71.57 3.77 -29.40	72.96 3.38 -34.34	71.43 3.38 -32.85	74.19 3.78 -31.47	89.83 4.55 -39.34	106.14 7.38 -21.88	97.94 5.93 -30.24	96.35 5.90 -29.61	75.30 4.04 -28.29	71.88 3.71 -29.92	68.57 3.19 -30.63	62.09 3.07 -24.56
LOVETT___4 23642	68.10 1.63 -47.75	65.23 1.52 -45.88	63.57 1.50 -44.66	63.16 1.43 -44.89	63.80 1.64 -43.11	68.35 2.36 -40.05	76.77 3.13 -40.29	89.41 3.68 -48.18	85.54 3.39 -48.26	82.28 3.59 -43.09	81.55 3.95 -38.07	75.20 3.61 -33.96	71.57 3.77 -29.40	72.96 3.38 -34.34	71.43 3.38 -32.85	74.19 3.78 -31.47	89.83 4.55 -39.34	106.14 7.38 -21.88	97.94 5.93 -30.24	96.35 5.90 -29.61	75.30 4.04 -28.29	71.88 3.71 -29.92	68.57 3.19 -30.63	62.09 3.07 -24.56
LOVETT___5 23593	68.10 1.63 -47.75	65.23 1.52 -45.88	63.57 1.50 -44.66	63.16 1.43 -44.89	63.80 1.64 -43.11	68.35 2.36 -40.05	76.77 3.13 -40.29	89.41 3.68 -48.18	85.54 3.39 -48.26	82.28 3.59 -43.09	81.55 3.95 -38.07	75.20 3.61 -33.96	71.57 3.77 -29.40	72.96 3.38 -34.34	71.43 3.38 -32.85	74.19 3.78 -31.47	89.83 4.55 -39.34	106.14 7.38 -21.88	97.94 5.93 -30.24	96.35 5.90 -29.61	75.30 4.04 -28.29	71.88 3.71 -29.92	68.57 3.19 -30.63	62.09 3.07 -24.56
LOWER_RAQUET___HYD 24057	17.86 -0.86 0.00	8.97 -0.86 8.02	16.58 -0.84 0.00	9.57 -0.81 6.45	9.14 -0.97 8.95	11.11 -1.43 13.40	11.47 -2.00 19.88	13.09 -2.14 22.31	25.82 -1.97 6.11	21.28 -2.03 12.29	19.05 -2.33 18.14	19.14 -1.77 16.72	32.52 -1.88 4.01	33.58 -1.66 0.00	33.62 -1.58 0.00	33.07 -2.49 3.37	43.78 -2.16 0.00	73.19 -3.69 0.00	58.99 -2.78 0.00	58.17 -2.68 0.00	41.17 -1.80 0.00	36.03 -2.22 0.00	33.84 -0.90 0.00	33.46 -1.00 0.00
LOWER___HUDSON 24059	90.67 1.16 -70.78	87.36 1.11 -68.41	84.66 1.04 -66.20	84.72 1.01 -66.87	84.59 1.18 -64.36	87.71 1.71 -60.06	96.22 2.14 -60.74	112.57 2.48 -72.55	108.08 2.34 -71.84	102.51 2.42 -64.50	99.52 2.65 -57.35	91.41 2.59 -51.19	84.76 2.57 -43.78	87.02 2.50 -49.28	84.84 2.50 -47.14	87.02 2.76 -45.32	105.63 3.21 -56.48	113.78 5.69 -31.21	109.48 4.57 -43.14	107.46 4.38 -42.23	86.50 3.18 -40.35	83.81 2.87 -42.68	81.05 2.61 -43.70	72.06 2.55 -35.04
LWR___OSWEGATCHIE_HYD 23850	18.31 -0.41 0.00	12.09 -0.41 5.34	17.00 -0.42 0.00	12.13 -0.40 4.30	12.60 -0.50 5.96	16.31 -0.70 8.93	19.31 -0.80 13.24	21.86 -0.83 14.86	29.08 -0.75 4.07	26.66 -0.75 8.19	26.61 -0.83 12.09	26.00 -0.49 11.14	35.16 -0.58 2.67	34.74 -0.49 0.00	34.74 -0.46 0.00	35.72 -0.97 2.25	45.30 -0.64 0.00	75.80 -1.08 0.00	60.90 -0.86 0.00	59.99 -0.85 0.00	42.37 -0.60 0.00	37.37 -0.88 0.00	34.43 -0.31 0.00	34.09 -0.38 0.00
LYONS_FALL_HYD 23570	19.06 0.34 0.00	16.93 0.30 1.21	17.69 0.28 0.00	16.13 0.27 0.98	18.01 0.30 1.35	24.35 0.44 2.03	31.20 0.87 3.01	35.18 1.01 3.38	33.89 0.92 0.93	34.73 1.00 1.86	37.97 1.18 2.75	36.30 1.20 2.53	38.99 1.19 0.61	36.29 1.06 0.00	36.26 1.06 0.00	39.51 1.09 0.51	47.32 1.38 0.00	79.34 2.46 0.00	63.62 1.85 0.00	62.61 1.77 0.00	44.13 1.16 0.00	39.21 0.96 0.00	35.51 0.76 0.00	35.26 0.79 0.00
MADISON___COUNTY_LFGE 323628	21.46 0.62 -2.12	20.46 0.59 -2.03	19.95 0.56 -1.98	19.36 0.54 -1.99	21.58 0.61 -1.91	28.60 0.88 -1.78	36.50 1.37 -1.79	41.22 1.54 -2.14	37.40 1.42 -2.08	38.95 1.49 -1.86	42.95 1.78 -1.64	40.79 1.69 -1.47	41.36 1.69 -1.27	38.18 1.51 -1.43	38.05 1.48 -1.37	41.85 1.60 -1.31	49.37 1.75 -1.69	80.73 2.92 -0.93	65.28 2.22 -1.29	64.18 2.07 -1.26	45.60 1.42 -1.21	40.87 1.34 -1.28	37.02 0.97 -1.31	36.65 1.14 -1.05
MAPLE_RIDGE_WT_1 323574	15.65 -0.39 2.68	18.62 -0.41 -1.19	14.51 -0.40 2.51	16.96 -0.39 -0.51	20.42 -0.42 -1.79	29.47 -0.52 -4.05	39.89 -0.53 -7.08	44.80 -0.53 -7.78	33.60 -0.47 -0.18	38.47 -0.50 -3.37	45.34 -0.59 -6.40	43.03 -0.56 -5.96	38.11 -0.54 -0.24	32.75 -0.42 2.07	32.91 -0.32 1.98	38.30 -0.31 0.32	43.29 -0.27 2.38	75.17 -0.38 1.33	59.68 -0.25 1.84	58.80 -0.24 1.80	41.12 -0.13 1.72	36.28 -0.15 1.82	32.78 -0.10 1.86	32.87 -0.10 1.49
MAPLE_RIDGE_WT_2 323611	15.65 -0.39 2.68	18.62 -0.41 -1.19	14.51 -0.40 2.51	16.96 -0.39 -0.51	20.42 -0.42 -1.79	29.47 -0.52 -4.05	39.89 -0.53 -7.08	44.80 -0.53 -7.78	33.60 -0.47 -0.18	38.47 -0.50 -3.37	45.34 -0.59 -6.40	43.03 -0.56 -5.96	38.11 -0.54 -0.24	32.75 -0.42 2.07	32.91 -0.32 1.98	38.30 -0.31 0.32	43.29 -0.27 2.38	75.17 -0.38 1.33	59.68 -0.25 1.84	58.80 -0.24 1.80	41.12 -0.13 1.72	36.28 -0.15 1.82	32.78 -0.10 1.86	32.87 -0.10 1.49

MARBLE_RIVER_WT_PWR 323696	17.49 -1.24 0.00	6.47 -1.30 10.07	16.21 -1.20 0.00	7.55 -1.18 8.11	6.45 -1.37 11.24	7.32 -1.79 16.83	6.15 -2.23 24.96	7.08 -2.44 28.02	24.23 -2.00 7.67	18.06 -2.10 15.44	14.29 -2.45 22.79	14.29 -2.33 21.00	31.07 -2.30 5.04	33.26 -1.97 0.00	33.41 -1.79 0.00	32.99 -1.71 4.23	44.65 -1.29 0.00	74.88 -2.00 0.00	60.53 -1.23 0.00	59.87 -0.98 0.00	42.37 -0.60 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
MARSH_HILL_WT_PWR 323713	29.26 -0.13 -10.67	28.00 -0.09 -10.25	27.27 -0.12 -9.98	26.77 -0.10 -10.03	28.62 -0.08 -9.63	34.99 0.10 -8.95	44.39 -0.03 -11.08	49.74 -0.04 -12.24	51.40 0.10 -17.40	56.75 0.14 -21.02	58.64 0.44 -18.68	52.50 0.49 -14.38	51.63 0.54 -12.69	50.51 0.56 -14.71	50.40 0.46 -14.74	57.10 0.62 -17.55	53.88 -0.69 -8.63	74.51 -0.69 1.68	65.05 -0.86 -4.15	61.73 -0.98 -1.86	48.61 -0.64 -6.28	45.15 0.23 -6.67	41.50 -0.07 -6.82	40.42 0.48 -5.47
MG_INDUSTRY___DRP 24185	79.66 0.90 -60.04	76.42 0.89 -57.69	74.42 0.85 -56.15	74.08 0.79 -56.45	74.16 0.90 -54.21	77.58 1.27 -50.37	85.51 1.50 -50.67	99.86 1.73 -60.58	96.21 1.66 -60.65	91.49 1.74 -54.15	89.34 1.98 -47.84	82.23 1.92 -42.68	77.23 1.88 -36.94	79.56 1.76 -42.56	77.71 1.79 -40.71	79.89 1.95 -39.01	96.96 2.25 -48.77	107.81 3.84 -27.09	102.30 3.09 -37.44	100.54 3.04 -36.65	80.18 2.19 -35.02	77.40 2.10 -37.04	74.62 1.94 -37.93	66.77 1.89 -30.41
MID___OSWEGATCHIE_HYD 23849	18.31 -0.41 0.00	12.09 -0.41 5.34	17.00 -0.42 0.00	12.13 -0.40 4.30	12.60 -0.50 5.96	16.31 -0.70 8.93	19.31 -0.80 13.24	21.86 -0.83 14.86	29.08 -0.75 4.07	26.66 -0.75 8.19	26.61 -0.83 12.09	26.00 -0.49 11.14	35.16 -0.58 2.67	34.74 -0.49 0.00	34.74 -0.46 0.00	35.72 -0.97 2.25	45.30 -0.64 0.00	75.80 -1.08 0.00	60.90 -0.86 0.00	59.99 -0.85 0.00	42.37 -0.60 0.00	37.37 -0.88 0.00	34.43 -0.31 0.00	34.09 -0.38 0.00
MID___RAQUETTE_HYD 23851	17.86 -0.86 0.00	8.97 -0.86 8.02	16.58 -0.84 0.00	9.57 -0.81 6.45	9.14 -0.97 8.95	11.11 -1.43 13.40	11.47 -2.00 19.88	13.09 -2.14 22.31	25.82 -1.97 6.11	21.28 -2.03 12.29	19.05 -2.33 18.14	19.14 -1.77 16.72	32.52 -1.88 4.01	33.58 -1.66 0.00	33.62 -1.58 0.00	33.07 -2.49 3.37	43.78 -2.16 0.00	73.19 -3.69 0.00	58.99 -2.78 0.00	58.17 -2.68 0.00	41.17 -1.80 0.00	36.03 -2.22 0.00	33.84 -0.90 0.00	33.46 -1.00 0.00
MILLIKEN___1 23584	29.31 0.47 -10.12	27.99 0.43 -9.72	27.28 0.40 -9.46	26.75 0.40 -9.51	28.67 0.48 -9.13	35.05 0.62 -8.49	42.84 0.90 -8.59	48.80 1.01 -10.24	44.89 0.98 -10.01	45.75 1.07 -9.09	48.83 1.26 -8.03	45.90 1.17 -7.10	45.79 1.23 -6.16	43.46 1.06 -7.17	43.10 1.02 -6.88	46.82 1.21 -6.68	55.31 1.06 -8.31	83.60 2.08 -4.64	69.70 1.54 -6.39	68.44 1.34 -6.26	49.89 0.94 -5.97	45.56 0.99 -6.32	41.87 0.66 -6.47	40.41 0.76 -5.18
MILLIKEN___2 23585	29.31 0.47 -10.12	27.99 0.43 -9.72	27.28 0.40 -9.46	26.75 0.40 -9.51	28.67 0.48 -9.13	35.05 0.62 -8.49	42.84 0.90 -8.59	48.80 1.01 -10.24	44.89 0.98 -10.01	45.75 1.07 -9.09	48.83 1.26 -8.03	45.90 1.17 -7.10	45.79 1.23 -6.16	43.46 1.06 -7.17	43.10 1.02 -6.88	46.82 1.21 -6.68	55.31 1.06 -8.31	83.60 2.08 -4.64	69.70 1.54 -6.39	68.44 1.34 -6.26	49.89 0.94 -5.97	45.56 0.99 -6.32	41.87 0.66 -6.47	40.41 0.76 -5.18
MILLIKEN___DIESEL 23629	29.31 0.47 -10.12	27.99 0.43 -9.72	27.28 0.40 -9.46	26.75 0.40 -9.51	28.67 0.48 -9.13	35.05 0.62 -8.49	42.84 0.90 -8.59	48.80 1.01 -10.24	44.89 0.98 -10.01	45.75 1.07 -9.09	48.83 1.26 -8.03	45.90 1.17 -7.10	45.79 1.23 -6.16	43.46 1.06 -7.17	43.10 1.02 -6.88	46.82 1.21 -6.68	55.31 1.06 -8.31	83.60 2.08 -4.64	69.70 1.54 -6.39	68.44 1.34 -6.26	49.89 0.94 -5.97	45.56 0.99 -6.32	41.87 0.66 -6.47	40.41 0.76 -5.18
MILLSEAT___LFGE 323607	25.80 -0.75 -7.82	24.78 -0.57 -7.52	24.15 -0.57 -7.32	23.62 -0.57 -7.35	25.41 -0.70 -7.06	31.54 -0.96 -6.56	36.23 -1.80 -4.69	42.26 -1.80 -6.52	33.87 -1.56 -1.53	30.51 -1.53 3.56	34.94 -1.34 3.25	35.43 -1.35 0.84	36.00 -1.46 0.94	32.86 -1.34 1.03	32.13 -1.48 1.60	32.84 -1.48 4.61	49.25 -2.76 -6.07	59.18 -4.23 13.47	56.36 -3.64 1.76	49.73 -3.65 7.47	44.79 -2.75 -4.57	41.03 -2.10 -4.88	37.62 -2.12 -5.00	37.27 -1.21 -4.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.48 1.70 -49.05	66.56 1.59 -47.13	64.84 1.55 -45.88	64.42 1.46 -46.12	65.02 1.68 -44.29	69.53 2.44 -41.15	77.97 3.23 -41.39	90.87 3.83 -49.50	87.06 3.59 -49.57	83.67 3.81 -44.27	82.87 4.23 -39.11	76.36 3.84 -34.89	72.64 4.03 -30.20	74.15 3.63 -35.28	72.54 3.59 -33.75	75.28 4.01 -32.34	91.18 4.82 -40.42	107.28 7.92 -22.48	99.20 6.36 -31.07	97.59 6.33 -30.42	76.33 4.30 -29.06	72.94 3.94 -30.74	69.63 3.41 -31.48	62.98 3.28 -25.24
MODEL_CITY_ENERGY 24167	25.70 -1.37 -8.34	24.73 -1.12 -8.02	24.10 -1.11 -7.80	23.59 -1.09 -7.84	25.26 -1.33 -7.53	31.10 -1.84 -7.00	35.31 -3.03 -5.00	41.23 -3.27 -6.95	32.70 -2.85 -1.65	28.89 -2.92 3.78	33.23 -2.85 3.45	33.96 -2.78 0.89	34.53 -2.88 1.00	31.54 -2.61 1.09	30.76 -2.75 1.69	31.14 -2.88 4.91	47.80 -4.59 -6.46	54.92 -7.53 14.43	53.57 -6.30 1.90	46.63 -6.21 8.01	43.33 -4.51 -4.87	39.75 -3.71 -5.21	36.64 -3.44 -5.34	36.36 -2.38 -4.28
MODERN_LFGE___ 323580	25.70 -1.37 -8.34	24.73 -1.12 -8.02	24.10 -1.11 -7.80	23.59 -1.09 -7.84	25.26 -1.33 -7.53	31.10 -1.84 -7.00	35.31 -3.03 -5.00	41.23 -3.27 -6.95	32.70 -2.85 -1.65	28.89 -2.92 3.78	33.23 -2.85 3.45	33.96 -2.78 0.89	34.53 -2.88 1.00	31.54 -2.61 1.09	30.76 -2.75 1.69	31.14 -2.88 4.91	47.80 -4.59 -6.46	54.92 -7.53 14.43	53.57 -6.30 1.90	46.63 -6.21 8.01	43.33 -4.51 -4.87	39.75 -3.71 -5.21	36.64 -3.44 -5.34	36.36 -2.38 -4.28
MOHAWK_PAPER___DRP 24187	89.37 1.09 -69.56	86.07 1.03 -67.20	83.46 0.99 -65.06	83.48 0.96 -65.69	83.37 1.10 -63.20	86.51 1.61 -58.96	94.84 1.90 -59.60	111.00 2.25 -71.20	106.61 2.14 -70.57	101.09 2.17 -63.33	98.21 2.41 -56.27	90.19 2.33 -50.23	83.71 2.30 -43.00	85.65 2.33 -48.09	83.52 2.32 -46.00	85.71 2.57 -44.20	104.03 2.98 -55.11	112.50 5.07 -30.55	108.08 4.08 -42.23	106.14 3.95 -41.34	85.26 2.79 -39.50	82.64 2.60 -41.78	79.89 2.36 -42.78	71.08 2.31 -34.30
MONGAUP___HYD 23641	65.39 1.48 -45.19	62.65 1.39 -43.42	61.04 1.36 -42.26	60.62 1.30 -42.48	61.34 1.49 -40.80	66.00 2.15 -37.91	74.35 2.87 -38.13	86.37 3.23 -45.60	82.59 3.02 -45.67	79.54 3.17 -40.79	79.08 3.52 -36.03	73.04 3.27 -32.15	69.61 3.38 -27.82	70.84 3.10 -32.50	69.39 3.10 -31.09	72.30 3.58 -29.79	86.98 3.81 -37.23	103.58 6.00 -20.70	95.88 5.50 -28.62	94.40 5.54 -28.01	73.61 3.87 -26.77	70.08 3.52 -28.31	66.82 3.09 -28.99	60.67 2.96 -23.24
MONTAUK___DIESEL 23721	71.49 3.13 -49.64	68.22 2.94 -47.44	66.31 2.73 -46.16	65.86 2.63 -46.40	66.70 3.09 -44.56	71.78 4.41 -41.43	89.39 5.80 -50.24	96.82 6.87 -52.40	98.50 6.44 -58.16	91.99 6.80 -49.60	92.83 7.35 -45.95	88.57 6.62 -44.32	80.26 6.65 -35.21	87.10 5.81 -46.05	88.64 5.88 -47.56	90.30 6.39 -44.98	101.69 7.95 -47.80	126.90 13.14 -36.88	114.08 10.50 -41.81	113.38 10.53 -42.01	95.86 7.01 -45.88	91.78 6.24 -47.29	75.98 5.60 -35.65	71.15 5.51 -31.18

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.40	65.36 1.75 -44.55	69.91 2.57 -41.40	78.39 3.40 -41.64	91.43 4.09 -49.79	87.67 3.90 -49.87	84.25 4.13 -44.53	83.45 4.58 -39.34	76.87 4.14 -35.10	73.13 4.34 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.79 4.32 -32.53	91.79 5.19 -40.67	107.95 8.46 -22.62	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.67	63.37 3.52 -25.39
MUNSVILLE_WIND_PWR 323609	35.65 1.37 -15.56	34.07 1.29 -14.95	33.18 1.22 -14.55	32.66 1.20 -14.63	34.42 1.31 -14.04	40.94 1.95 -13.05	49.67 3.13 -13.19	56.97 3.68 -15.74	51.03 3.46 -13.67	51.75 3.74 -12.42	54.69 4.19 -10.97	51.31 3.99 -9.70	50.81 3.99 -8.41	48.66 3.63 -9.79	48.19 3.59 -9.39	52.31 4.24 -9.13	63.44 4.78 -12.72	90.45 8.46 -5.11	77.40 6.61 -9.02	75.34 6.33 -8.17	56.52 4.39 -9.16	52.05 4.09 -9.70	47.84 3.16 -9.93	45.60 3.17 -7.96
N SALMON___HYD 24042	17.88 -0.84 0.00	7.54 -0.89 9.40	16.60 -0.82 0.00	8.47 -0.79 7.57	7.61 -0.95 10.50	9.00 -1.22 15.72	8.50 -1.53 23.31	9.79 -1.58 26.18	25.41 -1.32 7.17	19.79 -1.39 14.42	16.62 -1.62 21.28	16.54 -1.47 19.62	32.20 -1.50 4.70	33.97 -1.27 0.00	34.11 -1.09 0.00	33.77 -1.21 3.95	45.30 -0.64 0.00	75.80 -1.08 0.00	61.21 -0.56 0.00	60.48 -0.36 0.00	42.84 -0.13 0.00	37.64 -0.61 0.00	34.67 -0.07 0.00	34.22 -0.24 0.00
N.E._GEN_SANDY PD 24062	77.30 1.40 -57.18	74.09 1.32 -54.93	72.14 1.25 -53.47	71.80 1.21 -53.75	72.08 1.41 -51.62	75.87 1.97 -47.96	84.16 2.57 -48.24	98.20 2.97 -57.69	94.56 2.81 -57.85	90.24 2.99 -51.66	88.48 3.32 -45.63	81.54 3.20 -40.71	76.95 3.30 -35.24	79.60 2.99 -41.37	77.73 2.96 -39.57	80.99 3.27 -38.78	96.25 3.77 -46.54	109.62 6.22 -26.52	103.37 4.94 -36.66	101.54 4.81 -35.89	80.70 3.44 -34.29	77.66 3.14 -36.27	74.73 2.85 -37.13	67.00 2.76 -29.78
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.03 1.65 -47.66	65.16 1.53 -45.79	63.52 1.53 -44.58	63.09 1.45 -44.81	63.74 1.66 -43.03	68.33 2.41 -39.98	76.77 3.20 -40.22	89.39 3.75 -48.09	85.49 3.42 -48.17	82.24 3.63 -43.01	81.56 4.03 -38.00	75.17 3.65 -33.90	71.55 3.80 -29.34	72.97 3.46 -34.28	71.44 3.45 -32.79	74.21 3.86 -31.42	89.80 4.59 -39.27	106.26 7.54 -21.84	98.01 6.06 -30.19	96.42 6.03 -29.55	75.33 4.13 -28.23	71.91 3.79 -29.87	68.59 3.26 -30.58	62.12 3.14 -24.52
NARROWS_GT1_1 24228	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_2 24229	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_3 24230	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_4 24231	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_5 24232	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_6 24233	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_7 24234	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT1_8 24235	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_1 24236	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_2 24237	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39

NARROWS_GT2_3 24238	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_4 24239	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_5 24240	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_6 24241	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_7 24242	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NARROWS_GT2_8 24243	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	74.68 1.42 -54.54	71.57 1.34 -52.40	69.71 1.29 -51.00	69.35 1.25 -51.27	69.72 1.43 -49.23	73.76 2.08 -45.75	82.00 2.63 -46.02	95.61 3.04 -55.03	91.83 2.85 -55.08	87.73 2.95 -49.19	86.26 3.28 -43.45	79.36 2.97 -38.77	75.03 3.07 -33.55	76.93 2.85 -38.84	75.21 2.85 -37.15	77.84 3.31 -35.60	94.49 4.04 -44.51	108.38 6.77 -24.73	101.51 5.56 -34.19	99.67 5.36 -33.47	78.60 3.65 -31.97	75.36 3.29 -33.82	72.32 2.95 -34.63	65.09 2.86 -27.77
NEG CAPITAL___MECHNVIL 23645	92.08 1.42 -71.94	88.73 1.34 -69.55	85.95 1.25 -67.28	86.04 1.23 -67.98	85.91 1.43 -65.43	89.08 2.08 -61.07	97.85 2.73 -61.77	114.56 3.23 -73.79	109.95 3.02 -73.03	104.24 3.06 -65.58	101.21 3.36 -58.33	92.97 3.27 -52.07	86.17 3.26 -44.50	88.57 3.06 -50.27	86.38 3.10 -48.08	88.63 3.46 -46.23	107.63 4.09 -57.60	116.07 7.31 -31.89	111.71 5.87 -44.08	109.65 5.66 -43.15	88.23 4.04 -41.22	85.42 3.56 -43.61	82.58 3.19 -44.65	73.33 3.07 -35.80
NEG CENTRAL_HIGH_ACRES 23767	24.09 -0.52 -5.90	23.02 -0.48 -5.66	22.46 -0.47 -5.51	21.92 -0.45 -5.54	23.87 -0.51 -5.32	30.18 -0.70 -4.95	37.24 -1.03 -4.92	42.37 -1.09 -5.91	38.60 -0.95 -5.65	39.57 -0.93 -4.90	42.95 -0.91 -4.33	40.65 -0.90 -3.92	40.84 -0.96 -3.39	38.30 -0.88 -3.95	37.98 -0.99 -3.76	41.40 -1.05 -3.51	49.14 -1.70 -4.90	79.93 -2.46 -5.52	64.50 -2.10 -4.83	64.34 -2.19 -5.68	44.82 -1.63 -3.49	40.70 -1.23 -3.68	37.16 -1.36 -3.77	36.45 -1.03 -3.02
NEG CENTRAL___DRP 24199	25.32 0.06 -6.54	24.18 0.05 -6.29	23.57 0.03 -6.12	23.04 0.05 -6.15	25.04 0.08 -5.91	31.53 0.10 -5.49	39.00 0.13 -5.52	44.26 0.11 -6.60	40.51 0.14 -6.48	41.56 0.18 -5.79	44.80 0.16 -5.11	42.45 0.27 -4.56	42.66 0.31 -3.95	40.11 0.28 -4.60	39.81 0.21 -4.40	43.38 0.24 -4.21	50.99 -0.32 -5.37	79.71 -0.15 -2.99	65.65 -0.25 -4.13	64.40 -0.49 -4.04	46.58 -0.26 -3.86	42.41 0.08 -4.08	38.79 -0.14 -4.18	37.85 0.03 -3.35
NEG CENTRAL___INDECK 23768	27.88 0.30 -8.86	26.67 0.32 -8.51	26.00 0.30 -8.29	25.45 0.29 -8.33	27.40 0.34 -8.00	33.99 0.62 -7.43	42.66 0.73 -8.58	48.28 1.01 -9.72	47.31 0.98 -12.43	50.75 1.14 -14.02	53.47 1.50 -12.44	48.94 1.43 -9.89	48.47 1.38 -8.68	46.55 1.23 -10.08	46.26 1.06 -10.00	50.41 0.08 -11.40	52.34 -0.83 -7.23	77.79 -0.92 -1.83	65.62 -0.86 -4.72	63.74 -0.98 -3.87	47.34 -0.86 -5.22	44.70 0.92 -5.53	40.83 0.42 -5.67	39.83 0.83 -4.54
NEG CENTRAL___SENECA 23627	26.13 0.11 -7.29	24.97 0.13 -7.00	24.32 0.09 -6.82	23.79 0.10 -6.85	25.77 0.13 -6.58	32.29 0.23 -6.12	39.82 0.30 -6.18	45.15 0.23 -7.37	41.48 0.27 -7.31	42.51 0.32 -6.60	45.64 0.28 -5.83	43.29 0.49 -5.17	43.39 0.50 -4.48	40.95 0.49 -5.22	40.59 0.39 -5.00	44.20 0.43 -4.84	51.56 -0.37 -5.99	80.05 -0.15 -3.33	66.12 -0.25 -4.60	64.86 -0.49 -4.50	47.02 -0.26 -4.30	43.03 0.23 -4.55	39.40 0.00 -4.66	38.44 0.24 -3.74
NEG CENTRAL___STATE_STREET 24147	25.24 0.15 -6.36	24.04 0.09 -6.11	23.43 0.07 -5.95	22.92 0.10 -5.98	24.97 0.17 -5.74	31.43 0.16 -5.34	38.95 0.24 -5.37	44.30 0.34 -6.42	40.47 0.30 -6.27	41.55 0.36 -5.60	44.95 0.48 -4.95	42.49 0.45 -4.41	42.69 0.46 -3.82	39.96 0.28 -4.45	39.81 0.35 -4.25	43.36 0.35 -4.07	51.30 0.14 -5.22	80.25 0.46 -2.90	66.15 0.37 -4.01	64.96 0.18 -3.93	46.81 0.09 -3.75	42.45 0.23 -3.97	38.84 0.03 -4.06	37.76 0.03 -3.26
NEG MILLWOOD___DRP 24198	70.77 1.85 -50.19	67.81 1.75 -48.22	66.04 1.69 -46.94	65.64 1.62 -47.19	66.18 1.81 -45.31	70.63 2.59 -42.10	79.20 3.50 -42.35	92.39 4.20 -50.64	88.55 3.96 -50.69	85.06 4.20 -45.26	84.14 4.62 -39.99	77.55 4.25 -35.68	73.74 4.45 -30.88	75.30 4.02 -36.05	73.66 3.98 -34.48	76.45 4.48 -33.04	92.62 5.37 -41.31	108.92 9.07 -22.97	100.74 7.22 -31.75	99.04 7.12 -31.08	77.61 4.94 -29.70	74.14 4.47 -31.41	70.66 3.75 -32.16	63.87 3.62 -25.79
NEG NORTH_FLCN_SEA 23793	17.60 -1.12 0.00	6.56 -1.23 10.04	16.32 -1.10 0.00	7.67 -1.08 8.09	6.59 -1.26 11.21	7.54 -1.61 16.79	6.44 -2.00 24.90	7.45 -2.14 27.96	24.52 -1.73 7.65	18.38 -1.81 15.40	14.62 -2.17 22.73	14.60 -2.07 20.95	31.38 -2.00 5.02	33.55 -1.69 0.00	33.65 -1.55 0.00	33.35 -1.36 4.22	45.16 -0.78 0.00	75.65 -1.23 0.00	61.21 -0.56 0.00	60.54 -0.30 0.00	42.89 -0.09 0.00	37.79 -0.46 0.00	34.67 -0.07 0.00	34.29 -0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	17.60 -1.12 0.00	6.79 -1.18 9.87	16.33 -1.08 0.00	7.83 -1.06 7.95	6.80 -1.24 11.02	7.83 -1.61 16.50	6.87 -2.00 24.48	7.93 -2.14 27.48	24.58 -1.80 7.52	18.53 -1.92 15.14	14.97 -2.21 22.34	14.89 -2.14 20.59	31.39 -2.07 4.94	33.44 -1.80 0.00	33.55 -1.65 0.00	33.23 -1.56 4.15	44.79 -1.15 0.00	75.03 -1.85 0.00	60.66 -1.11 0.00	59.93 -0.91 0.00	42.46 -0.51 0.00	37.41 -0.84 0.00	34.33 -0.42 0.00	33.95 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	17.69 -1.03 0.00	6.70 -1.12 10.02	16.40 -1.01 0.00	7.80 -0.98 8.06	6.71 -1.16 11.18	7.75 -1.45 16.74	6.71 -1.80 24.83	7.79 -1.88 27.88	24.74 -1.52 7.63	18.64 -1.60 15.36	14.96 -1.90 22.67	14.89 -1.84 20.90	31.59 -1.80 5.01	33.72 -1.51 0.00	33.86 -1.34 0.00	33.59 -1.13 4.21	45.43 -0.50 0.00	76.11 -0.77 0.00	61.58 -0.18 0.00	60.91 0.06 0.00	43.10 0.13 0.00	37.99 -0.27 0.00	34.81 0.07 0.00	34.40 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	17.69 -1.03 0.00	6.70 -1.12 10.02	16.40 -1.01 0.00	7.80 -0.98 8.06	6.71 -1.16 11.18	7.75 -1.45 16.74	6.71 -1.80 24.83	7.79 -1.88 27.88	24.74 -1.52 7.63	18.64 -1.60 15.36	14.96 -1.90 22.67	14.89 -1.84 20.90	31.59 -1.80 5.01	33.72 -1.51 0.00	33.86 -1.34 0.00	33.59 -1.13 4.21	45.43 -0.50 0.00	76.11 -0.77 0.00	61.58 -0.18 0.00	60.91 0.06 0.00	43.10 0.13 0.00	37.99 -0.27 0.00	34.81 0.07 0.00	34.40 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	17.69 -1.03 0.00	6.70 -1.12 10.02	16.40 -1.01 0.00	7.80 -0.98 8.06	6.71 -1.16 11.18	7.75 -1.45 16.74	6.71 -1.80 24.83	7.79 -1.88 27.88	24.74 -1.52 7.63	18.64 -1.60 15.36	14.96 -1.90 22.67	14.89 -1.84 20.90	31.59 -1.80 5.01	33.72 -1.51 0.00	33.86 -1.34 0.00	33.59 -1.13 4.21	45.43 -0.50 0.00	76.11 -0.77 0.00	61.58 -0.18 0.00	60.91 0.06 0.00	43.10 0.13 0.00	37.99 -0.27 0.00	34.81 0.07 0.00	34.40 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	25.87 -1.09 -8.24	24.88 -0.87 -7.92	24.25 -0.87 -7.71	23.71 -0.88 -7.75	25.45 -1.05 -7.44	31.34 -1.51 -6.91	35.43 -2.73 -4.81	41.40 -2.93 -6.78	32.52 -2.54 -1.17	28.55 -2.56 4.48	32.97 -2.49 4.07	33.89 -2.41 1.33	34.52 -2.50 1.39	31.43 -2.26 1.55	30.61 -2.43 2.16	30.88 -2.53 5.52	48.19 -4.09 -6.34	53.37 -6.61 16.90	53.35 -5.50 2.92	45.55 -5.48 9.82	43.82 -3.95 -4.81	40.33 -3.06 -5.14	37.13 -2.88 -5.27	36.86 -1.83 -4.22
NEG WEST___LANCASTR 23811	27.94 -0.30 -9.52	26.81 -0.18 -9.15	26.09 -0.23 -8.90	25.55 -0.24 -8.95	27.42 -0.23 -8.59	33.69 -0.23 -7.99	44.86 -0.87 -12.39	49.19 -1.05 -12.69	56.70 -0.85 -23.65	67.26 -0.93 -32.59	67.84 -0.71 -29.03	58.07 -0.68 -21.12	56.45 -0.73 -18.78	56.33 -0.63 -21.73	56.62 -0.77 -22.19	66.63 -0.74 -28.43	51.04 -2.44 -7.53	64.18 -3.84 8.86	58.97 -3.58 -0.79	53.70 -3.47 3.68	46.23 -2.32 -5.58	43.01 -1.19 -5.95	39.61 -1.22 -6.09	38.93 -0.41 -4.88
NEG_PENN_ALLEGHNY 23528	35.31 0.32 -16.27	33.79 0.32 -15.63	32.93 0.30 -15.22	32.42 0.29 -15.30	34.09 0.34 -14.69	40.06 0.47 -13.65	48.22 0.57 -14.31	54.94 0.56 -16.83	52.49 0.61 -17.99	53.84 0.64 -17.61	55.91 0.79 -15.59	51.65 0.75 -13.27	50.72 0.77 -11.55	49.35 0.67 -13.44	48.84 0.60 -13.04	53.13 0.74 -13.46	59.62 0.37 -13.31	82.15 0.77 -4.50	71.32 0.44 -9.12	69.15 0.37 -7.94	52.83 0.26 -9.60	48.99 0.57 -10.16	45.50 0.35 -10.41	43.33 0.52 -8.35
NEG___GEN_MONROE 24207	24.75 -0.17 -6.20	23.71 -0.09 -5.96	23.09 -0.12 -5.80	22.55 -0.12 -5.83	24.52 -0.13 -5.60	30.93 -0.21 -5.20	37.23 -0.63 -4.52	42.50 -0.79 -5.75	36.93 -0.78 -3.81	36.53 -0.61 -1.54	40.46 -0.40 -1.32	39.13 -0.45 -1.96	39.48 -0.54 -1.61	36.57 -0.57 -1.90	36.12 -0.67 -1.59	38.67 -0.62 -0.36	49.68 -1.42 -5.17	81.52 -2.00 -6.64	65.57 -1.61 -5.41	65.54 -1.89 -6.58	45.22 -1.42 -3.67	41.05 -1.07 -3.87	37.46 -1.25 -3.96	37.06 -0.59 -3.18
NEPA___ENERGY 23901	28.37 -0.06 -9.70	27.20 0.04 -9.32	26.47 -0.02 -9.07	25.94 -0.02 -9.12	27.86 0.04 -8.76	34.16 0.08 -8.14	45.22 -0.40 -12.27	49.55 -0.67 -12.68	56.40 -0.47 -22.98	66.38 -0.50 -31.29	67.11 -0.27 -27.86	57.77 -0.22 -20.37	56.24 -0.27 -18.10	55.98 -0.21 -20.95	56.21 -0.35 -21.36	65.86 -0.27 -27.19	51.75 -1.89 -7.70	65.38 -3.08 8.42	59.91 -2.90 -1.04	54.62 -2.92 3.31	46.69 -1.98 -5.69	43.55 -0.76 -6.06	40.15 -0.80 -6.20	39.41 -0.03 -4.98
NEVERSINK___HYD 23608	64.39 1.33 -44.34	61.67 1.23 -42.60	60.10 1.22 -41.47	59.68 1.16 -41.68	60.42 1.33 -40.03	65.08 1.95 -37.19	73.43 2.67 -37.41	85.44 3.15 -44.74	81.62 2.92 -44.80	78.62 3.02 -40.01	78.27 3.40 -35.34	72.20 3.05 -31.53	68.85 3.15 -27.29	69.91 2.85 -31.83	68.49 2.85 -30.44	71.38 3.27 -29.17	86.44 4.04 -36.45	103.83 6.69 -20.27	95.28 5.50 -28.02	93.69 5.41 -27.43	72.79 3.61 -26.20	69.26 3.29 -27.72	65.97 2.85 -28.38	59.91 2.69 -22.76
NEWTON___FALLS_HYD 23847	18.31 -0.41 0.00	12.09 -0.41 5.34	17.00 -0.42 0.00	12.13 -0.40 4.30	12.60 -0.50 5.96	16.31 -0.70 8.93	19.31 -0.80 13.24	21.86 -0.83 14.86	29.08 -0.75 4.07	26.66 -0.75 8.19	26.61 -0.83 12.09	26.00 -0.49 11.14	35.16 -0.58 2.67	34.74 -0.49 0.00	34.74 -0.46 0.00	35.72 -0.97 2.25	45.30 -0.64 0.00	75.80 -1.08 0.00	60.90 -0.86 0.00	59.99 -0.85 0.00	42.37 -0.60 0.00	37.37 -0.88 0.00	34.43 -0.31 0.00	34.09 -0.38 0.00
NIAGARA_115E_LBMP 323715	25.64 -1.52 -8.43	24.69 -1.25 -8.10	24.06 -1.24 -7.89	23.53 -1.23 -7.93	25.18 -1.49 -7.61	30.99 -2.02 -7.07	35.21 -3.27 -5.13	41.10 -3.53 -7.08	32.76 -3.08 -1.95	29.07 -3.17 3.36	33.29 -3.16 3.07	33.96 -3.05 0.62	34.50 -3.15 0.76	31.57 -2.85 0.82	30.80 -2.99 1.41	31.24 -3.15 4.54	47.53 -4.96 -6.55	55.92 -8.15 12.81	53.75 -6.79 1.22	47.35 -6.69 6.81	43.04 -4.86 -4.93	39.46 -4.06 -5.26	36.38 -3.75 -5.39	36.10 -2.69 -4.32
NIAGARA_115W_LBMP 323714	25.81 -1.37 -8.45	24.84 -1.12 -8.12	24.21 -1.11 -7.91	23.67 -1.11 -7.95	25.38 -1.31 -7.63	31.21 -1.82 -7.09	35.27 -3.20 -5.13	41.06 -3.57 -7.08	32.79 -3.05 -1.95	29.10 -3.13 3.36	33.37 -3.08 3.07	34.00 -3.01 0.62	34.57 -3.07 0.76	31.64 -2.78 0.82	30.84 -2.96 1.41	31.28 -3.12 4.54	47.13 -5.42 -6.62	55.35 -8.77 12.77	53.57 -6.98 1.22	47.23 -6.81 6.81	42.80 -5.11 -4.95	39.67 -3.86 -5.28	36.61 -3.54 -5.41	36.35 -2.45 -4.33
NIAGARA_230_LBMP 323716	25.95 -1.16 -8.38	24.95 -0.95 -8.05	24.30 -0.96 -7.84	23.78 -0.94 -7.88	25.50 -1.12 -7.57	31.44 -1.53 -7.03	35.56 -2.93 -5.15	41.42 -3.23 -7.10	33.09 -2.78 -1.97	29.41 -2.85 3.34	33.67 -2.81 3.05	34.32 -2.71 0.60	34.87 -2.80 0.74	31.90 -2.54 0.80	31.10 -2.71 1.39	31.58 -2.84 4.52	47.69 -4.82 -6.57	56.25 -7.84 12.79	54.08 -6.48 1.20	47.67 -6.39 6.79	43.32 -4.56 -4.91	40.04 -3.44 -5.24	36.94 -3.16 -5.36	36.70 -2.07 -4.30
NIAGARA____ 23760	25.70 -1.46 -8.44	24.75 -1.19 -8.11	24.10 -1.20 -7.89	23.59 -1.18 -7.93	25.26 -1.41 -7.62	31.07 -1.95 -7.08	35.45 -3.03 -5.14	41.30 -3.34 -7.09	32.94 -2.92 -1.96	29.29 -2.95 3.35	33.54 -2.92 3.06	34.20 -2.82 0.61	34.74 -2.92 0.75	31.79 -2.64 0.80	30.99 -2.82 1.39	31.45 -2.96 4.53	47.55 -4.96 -6.58	56.02 -8.07 12.79	53.95 -6.61 1.21	47.54 -6.51 6.79	43.17 -4.73 -4.92	39.76 -3.75 -5.26	36.65 -3.47 -5.38	36.30 -2.48 -4.32

NINE_MILE_1 23575	21.48 -0.39 -3.15	20.49 -0.38 -3.03	19.99 -0.37 -2.95	19.44 -0.35 -2.96	21.50 -0.40 -2.84	27.93 -0.65 -2.64	35.14 -0.87 -2.66	39.64 -1.09 -3.18	36.01 -1.02 -3.13	37.32 -1.07 -2.79	40.85 -1.15 -2.47	38.73 -1.09 -2.20	39.20 -1.12 -1.90	36.43 -1.02 -2.22	36.27 -1.06 -2.12	39.80 -1.17 -2.03	47.01 -1.51 -2.59	75.85 -2.46 -1.44	61.77 -1.98 -1.99	60.78 -2.01 -1.94	43.37 -1.46 -1.86	39.03 -1.19 -1.96	35.57 -1.18 -2.01	34.94 -1.14 -1.61
NINE_MILE_2 23744	21.47 -0.39 -3.14	20.48 -0.38 -3.02	19.99 -0.37 -2.94	19.44 -0.35 -2.96	21.50 -0.40 -2.84	27.93 -0.65 -2.64	35.13 -0.87 -2.65	39.63 -1.09 -3.17	36.00 -1.02 -3.12	37.31 -1.07 -2.79	40.84 -1.15 -2.46	38.73 -1.09 -2.20	39.19 -1.12 -1.90	36.42 -1.02 -2.21	36.26 -1.06 -2.12	39.80 -1.17 -2.03	47.00 -1.51 -2.58	75.85 -2.46 -1.43	61.77 -1.98 -1.98	60.78 -2.01 -1.94	43.36 -1.46 -1.85	39.03 -1.19 -1.96	35.57 -1.18 -2.01	34.97 -1.10 -1.61
NM_CAPITAL___DRP 24208	88.55 0.99 -68.84	85.26 0.94 -66.48	82.70 0.90 -64.38	82.70 0.87 -64.99	82.60 1.01 -62.53	85.74 1.48 -58.32	93.92 1.63 -58.94	109.87 1.91 -70.41	105.55 1.83 -69.83	100.12 1.89 -62.64	97.27 2.09 -55.65	89.33 2.03 -49.68	82.99 2.03 -42.55	84.86 2.04 -47.58	82.76 2.04 -45.51	84.92 2.26 -43.73	103.04 2.57 -54.53	111.49 4.38 -30.23	107.02 3.46 -41.79	105.10 3.34 -40.91	84.47 2.40 -39.09	81.86 2.26 -41.35	79.16 2.08 -42.33	70.44 2.03 -33.95
NM_CENTRAL___DRP 24181	23.01 -0.04 -4.32	21.96 -0.04 -4.15	21.42 -0.03 -4.04	20.87 -0.03 -4.06	22.92 -0.04 -3.90	29.46 -0.10 -3.63	36.86 -0.13 -3.65	41.68 -0.22 -4.36	37.98 -0.20 -4.28	39.20 -0.21 -3.82	42.75 -0.16 -3.38	40.49 -0.15 -3.01	40.86 -0.15 -2.61	38.09 -0.18 -3.03	37.89 -0.21 -2.90	41.52 -0.19 -2.78	49.02 -0.46 -3.54	78.23 -0.62 -1.97	63.93 -0.56 -2.72	62.84 -0.67 -2.66	45.00 -0.51 -2.54	40.63 -0.31 -2.69	37.04 -0.45 -2.75	36.29 -0.38 -2.21
NM_FRONTIER___DRP 24179	25.81 -1.37 -8.45	24.84 -1.12 -8.12	24.21 -1.11 -7.91	23.67 -1.11 -7.95	25.38 -1.31 -7.63	31.21 -1.82 -7.09	35.27 -3.20 -5.13	41.06 -3.57 -7.08	32.79 -3.05 -1.95	29.10 -3.13 3.36	33.37 -3.08 3.07	34.00 -3.01 0.62	34.57 -3.07 0.76	31.64 -2.78 0.82	30.84 -2.96 1.41	31.28 -3.12 4.54	47.13 -5.42 -6.62	55.35 -8.77 12.77	53.57 -6.98 1.22	47.23 -6.81 6.81	42.80 -5.11 -4.95	39.67 -3.86 -5.28	36.61 -3.54 -5.41	36.35 -2.45 -4.33
NM_ST_REGIS___HYD 24053	17.82 -0.90 0.00	8.64 -0.89 8.30	16.56 -0.85 0.00	9.33 -0.82 6.68	8.80 -0.99 9.27	10.66 -1.40 13.88	10.86 -1.90 20.58	12.41 -2.03 23.11	25.71 -1.86 6.33	20.94 -1.92 12.73	18.53 -2.21 18.79	18.58 -1.73 17.32	32.41 -1.84 4.15	33.65 -1.58 0.00	33.72 -1.48 0.00	33.27 -2.18 3.49	44.15 -1.79 0.00	73.80 -3.08 0.00	59.55 -2.22 0.00	58.78 -2.07 0.00	41.55 -1.42 0.00	36.42 -1.84 0.00	34.05 -0.69 0.00	33.64 -0.83 0.00
NORTHPORT___1 23551	70.85 2.49 -49.64	67.61 2.34 -47.44	65.72 2.14 -46.16	65.33 2.09 -46.40	66.06 2.44 -44.56	70.84 3.48 -41.43	88.32 4.73 -50.24	94.81 5.07 -52.20	96.74 4.71 -58.13	90.21 5.16 -49.46	91.02 5.57 -45.91	87.14 5.19 -44.32	79.06 5.53 -35.13	86.05 4.83 -45.99	87.54 4.82 -47.52	89.30 5.41 -44.95	100.11 6.38 -47.79	124.06 10.31 -36.88	111.80 8.28 -41.76	110.99 8.21 -41.93	94.24 5.46 -45.81	90.63 5.20 -47.18	75.13 4.86 -35.52	70.32 4.82 -31.03
NORTHPORT___2 23552	70.85 2.49 -49.64	67.61 2.34 -47.44	65.72 2.14 -46.16	65.33 2.09 -46.40	66.06 2.44 -44.56	70.84 3.48 -41.43	88.32 4.73 -50.24	94.81 5.07 -52.20	96.74 4.71 -58.13	90.21 5.16 -49.46	91.02 5.57 -45.91	87.14 5.19 -44.32	79.06 5.53 -35.13	86.05 4.83 -45.99	87.54 4.82 -47.52	89.30 5.41 -44.95	100.11 6.38 -47.79	124.06 10.31 -36.88	111.80 8.28 -41.76	110.99 8.21 -41.93	94.24 5.46 -45.81	90.63 5.20 -47.18	75.13 4.86 -35.52	70.32 4.82 -31.03
NORTHPORT___3 23553	69.92 1.55 -49.64	67.03 1.75 -47.44	65.14 1.57 -46.16	64.69 1.45 -46.40	65.37 1.75 -44.56	69.96 2.59 -41.43	84.56 0.97 -50.25	93.52 3.79 -52.19	96.39 4.37 -58.12	88.64 3.59 -49.45	89.15 3.71 -45.90	84.81 2.86 -44.33	75.73 2.19 -35.14	83.00 1.76 -46.00	84.56 1.83 -47.53	85.92 2.02 -44.96	96.71 2.98 -47.78	118.06 4.30 -36.88	107.05 3.52 -41.77	106.81 4.01 -41.95	91.19 2.40 -45.82	87.43 1.99 -47.19	72.05 1.77 -35.53	67.10 1.59 -31.05
NORTHPORT___4 23650	69.92 1.55 -49.64	67.03 1.75 -47.44	65.14 1.57 -46.16	64.69 1.45 -46.40	65.37 1.75 -44.56	69.96 2.59 -41.43	84.56 0.97 -50.25	93.52 3.79 -52.19	96.39 4.37 -58.12	88.64 3.59 -49.45	89.15 3.71 -45.90	84.81 2.86 -44.33	75.73 2.19 -35.14	83.00 1.76 -46.00	84.56 1.83 -47.53	85.92 2.02 -44.96	96.71 2.98 -47.78	118.06 4.30 -36.88	107.05 3.52 -41.77	106.81 4.01 -41.95	91.19 2.40 -45.82	87.43 1.99 -47.19	72.05 1.77 -35.53	67.10 1.59 -31.05
NORTHPORT___IC 23718	70.85 2.49 -49.64	67.61 2.34 -47.44	65.72 2.14 -46.16	65.33 2.09 -46.40	66.06 2.44 -44.56	70.84 3.48 -41.43	88.32 4.73 -50.24	94.81 5.07 -52.20	96.74 4.71 -58.13	90.21 5.16 -49.46	91.02 5.57 -45.91	87.14 5.19 -44.32	79.06 5.53 -35.13	86.05 4.83 -45.99	87.54 4.82 -47.52	89.30 5.41 -44.95	100.11 6.38 -47.79	124.06 10.31 -36.88	111.80 8.28 -41.76	110.99 8.21 -41.93	94.24 5.46 -45.81	90.63 5.20 -47.18	75.13 4.86 -35.52	70.32 4.82 -31.03
NPX_GEN_1385_PROXY 323591	70.96 2.60 -49.64	67.74 2.46 -47.44	65.73 2.16 -46.16	65.44 2.20 -46.40	66.21 2.59 -44.56	70.87 3.50 -41.43	88.09 4.50 -50.24	94.32 4.58 -52.20	96.30 4.27 -58.13	89.75 4.70 -49.46	90.78 5.33 -45.91	86.69 4.74 -44.32	78.83 5.30 -35.13	85.56 4.33 -45.99	87.08 4.36 -47.52	89.93 5.18 -45.82	99.57 6.71 -46.92	123.68 9.92 -36.88	111.43 7.91 -41.76	110.26 7.48 -41.93	93.85 5.07 -45.81	90.40 4.97 -47.18	75.27 5.00 -35.52	70.87 5.37 -31.03
NPX_GEN_CSC 323557	70.96 2.60 -49.64	67.74 2.46 -47.44	65.84 2.26 -46.16	65.43 2.19 -46.40	66.19 2.57 -44.56	71.05 3.68 -41.43	88.36 4.77 -50.24	95.54 5.60 -52.40	97.35 5.29 -58.16	90.78 5.59 -49.60	91.48 6.01 -45.95	87.29 5.34 -44.32	78.95 5.34 -35.21	85.94 4.65 -46.05	87.45 4.68 -47.56	89.69 4.91 -45.84	98.99 6.11 -46.94	123.60 9.84 -36.88	111.49 7.91 -41.81	110.89 8.03 -42.01	94.09 5.24 -45.88	90.32 4.78 -47.29	74.80 4.41 -35.64	70.01 4.38 -31.17
NSINS_S_GLNS_FALLS 23858	92.82 1.50 -72.60	89.44 1.41 -70.19	86.63 1.32 -67.89	86.74 1.30 -68.61	86.62 1.53 -66.03	89.81 2.23 -61.64	98.74 3.03 -62.36	115.64 3.60 -74.49	111.00 3.39 -73.71	105.24 3.45 -66.20	102.17 3.76 -58.88	93.80 3.61 -52.56	86.93 3.61 -44.92	89.38 3.35 -50.79	87.20 3.41 -48.58	89.48 3.82 -46.72	108.69 4.55 -58.20	117.50 8.38 -32.24	113.07 6.73 -44.57	110.99 6.51 -43.63	89.25 4.60 -41.68	86.36 4.02 -44.09	83.43 3.55 -45.14	74.00 3.34 -36.20
NUCOR_STEEL___DRP 24197	25.02 0.21 -6.09	23.83 0.14 -5.85	23.23 0.12 -5.70	22.71 0.15 -5.73	24.77 0.21 -5.50	31.23 0.18 -5.11	38.75 0.27 -5.14	44.03 0.34 -6.14	40.20 0.30 -6.00	41.27 0.32 -5.36	44.74 0.48 -4.73	42.26 0.41 -4.22	42.52 0.46 -3.66	39.84 0.35 -4.26	39.62 0.35 -4.07	43.19 0.35 -3.90	51.08 0.14 -5.00	80.12 0.46 -2.78	65.98 0.37 -3.84	64.79 0.18 -3.76	46.69 0.13 -3.59	42.32 0.27 -3.80	38.70 0.07 -3.89	37.69 0.10 -3.12

NYISO_LBMP_REFERENCE 24008	18.72 0.00 0.00	17.84 0.00 0.00	17.41 0.00 0.00	16.84 0.00 0.00	19.06 0.00 0.00	25.94 0.00 0.00	33.35 0.00 0.00	37.55 0.00 0.00	33.90 0.00 0.00	35.59 0.00 0.00	39.53 0.00 0.00	37.63 0.00 0.00	38.41 0.00 0.00	35.24 0.00 0.00	35.20 0.00 0.00	38.94 0.00 0.00	45.94 0.00 0.00	76.88 0.00 0.00	61.77 0.00 0.00	60.85 0.00 0.00	42.97 0.00 0.00	38.25 0.00 0.00	34.74 0.00 0.00	34.46 0.00 0.00
NYPA_BRENTWD____GT 24164	70.99 2.62 -49.64	67.76 2.48 -47.44	65.87 2.30 -46.16	65.46 2.22 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.03 4.44 -50.25	94.94 5.14 -52.25	97.12 5.08 -58.13	90.28 5.20 -49.49	91.14 5.69 -45.92	87.37 5.42 -44.33	79.01 5.34 -35.27	86.02 4.69 -46.10	87.52 4.72 -47.60	89.23 5.29 -45.00	100.18 6.43 -47.81	124.29 10.53 -36.88	111.95 8.34 -41.85	111.24 8.34 -42.06	94.40 5.50 -45.93	90.71 5.09 -47.37	75.13 4.66 -35.73	70.25 4.51 -31.27
NYPA_GOWANUS____GT5 24156	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NYPA_GOWANUS____GT6 24157	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39
NYPA_HARLEM__RVR__GT1 24160	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.74 2.41 -41.39	78.19 3.20 -41.64	91.23 3.90 -49.78	87.52 3.76 -49.86	84.17 4.06 -44.52	83.37 4.50 -39.33	76.70 3.99 -35.09	72.96 4.19 -30.37	74.49 3.77 -35.48	72.87 3.73 -33.94	75.63 4.17 -32.52	91.69 5.10 -40.66	107.79 8.31 -22.61	99.63 6.61 -31.25	98.01 6.57 -30.59	76.67 4.47 -29.23	73.23 4.05 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
NYPA_HARLEM__RVR__GT2 24161	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.74 2.41 -41.39	78.19 3.20 -41.64	91.23 3.90 -49.78	87.52 3.76 -49.86	84.17 4.06 -44.52	83.37 4.50 -39.33	76.70 3.99 -35.09	72.96 4.19 -30.37	74.49 3.77 -35.48	72.87 3.73 -33.94	75.63 4.17 -32.52	91.69 5.10 -40.66	107.79 8.31 -22.61	99.63 6.61 -31.25	98.01 6.57 -30.59	76.67 4.47 -29.23	73.23 4.05 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
NYPA_KENT____GT 24152	70.02 1.95 -49.35	66.98 1.73 -47.41	65.22 1.66 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.87 4.10 -49.87	84.53 4.38 -44.56	83.80 4.90 -39.37	77.05 4.33 -35.10	73.32 4.53 -30.38	74.81 4.09 -35.49	73.20 4.05 -33.95	75.98 4.51 -32.53	92.15 5.51 -40.70	108.52 8.99 -22.65	100.22 7.16 -31.29	98.60 7.12 -30.63	89.90 4.85 -42.07	73.61 4.40 -30.96	70.26 3.86 -31.66	63.58 3.72 -25.39
NYPA_POUCH1____GT 24155	69.98 1.91 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.73 1.50 -46.39	65.34 1.73 -44.55	69.82 2.49 -41.40	78.29 3.30 -41.64	91.43 4.09 -49.79	87.77 4.00 -49.87	84.45 4.27 -44.59	83.71 4.78 -39.40	76.94 4.21 -35.10	73.17 4.38 -30.38	74.68 3.95 -35.50	73.06 3.91 -33.95	75.86 4.40 -32.53	92.03 5.37 -40.72	108.31 8.76 -22.67	100.06 6.98 -31.32	98.44 6.93 -30.66	99.44 4.81 -51.66	73.56 4.32 -30.98	70.20 3.79 -31.66	63.51 3.65 -25.39
NYPA_VERNON____GT2 24162	70.00 1.93 -49.35	66.96 1.71 -47.41	65.22 1.66 -46.15	64.78 1.55 -46.39	65.38 1.77 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.54 4.20 -49.79	87.83 4.07 -49.87	84.47 4.34 -44.54	83.70 4.82 -39.35	77.01 4.29 -35.10	73.28 4.49 -30.38	74.78 4.05 -35.49	73.16 4.01 -33.95	75.94 4.48 -32.53	92.08 5.46 -40.67	108.42 8.91 -22.62	100.14 7.10 -31.27	98.51 7.05 -30.61	80.27 4.81 -32.49	73.55 4.36 -30.94	70.23 3.82 -31.66	63.54 3.69 -25.39
NYPA_VERNON____GT3 24163	70.00 1.93 -49.35	66.96 1.71 -47.41	65.22 1.66 -46.15	64.78 1.55 -46.39	65.38 1.77 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.54 4.20 -49.79	87.83 4.07 -49.87	84.47 4.34 -44.54	83.70 4.82 -39.35	77.01 4.29 -35.10	73.28 4.49 -30.38	74.78 4.05 -35.49	73.16 4.01 -33.95	75.94 4.48 -32.53	92.08 5.46 -40.67	108.42 8.91 -22.62	100.14 7.10 -31.27	98.51 7.05 -30.61	80.27 4.81 -32.49	73.55 4.36 -30.94	70.23 3.82 -31.66	63.54 3.69 -25.39
NYPA__ASTORIA_CC1 323568	70.00 1.93 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39
NYPA__ASTORIA_CC2 323569	70.00 1.93 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.54 3.69 -25.39
NYPA__HOLTSVILL 23794	70.87 2.51 -49.64	67.65 2.37 -47.44	65.77 2.19 -46.16	65.34 2.10 -46.40	66.09 2.48 -44.56	70.92 3.55 -41.43	88.19 4.60 -50.24	95.28 5.33 -52.40	97.11 5.05 -58.16	90.57 5.37 -49.60	91.25 5.77 -45.95	87.18 5.23 -44.32	78.94 5.34 -35.19	85.93 4.65 -46.04	87.44 4.68 -47.56	89.01 5.10 -44.97	99.99 6.25 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.80	111.05 8.21 -42.00	94.25 5.41 -45.87	90.46 4.94 -47.27	74.92 4.55 -35.62	70.09 4.48 -31.15
NYPA__HELLGATE_GT1 24158	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.74 2.41 -41.39	78.19 3.20 -41.64	91.23 3.90 -49.78	87.52 3.76 -49.86	84.17 4.06 -44.52	83.37 4.50 -39.33	76.70 3.99 -35.09	72.96 4.19 -30.37	74.49 3.77 -35.48	72.87 3.73 -33.94	75.63 4.17 -32.52	91.69 5.10 -40.66	107.79 8.31 -22.61	99.63 6.61 -31.25	98.01 6.57 -30.59	76.67 4.47 -29.23	73.23 4.05 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39
NYPA__HELLGATE_GT2 24159	70.12 2.04 -49.36	66.96 1.71 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.34 1.73 -44.55	69.74 2.41 -41.39	78.19 3.20 -41.64	91.23 3.90 -49.78	87.52 3.76 -49.86	84.17 4.06 -44.52	83.37 4.50 -39.33	76.70 3.99 -35.09	72.96 4.19 -30.37	74.49 3.77 -35.48	72.87 3.73 -33.94	75.63 4.17 -32.52	91.69 5.10 -40.66	107.79 8.31 -22.61	99.63 6.61 -31.25	98.01 6.57 -30.59	76.67 4.47 -29.23	73.23 4.05 -30.93	70.09 3.68 -31.66	63.61 3.76 -25.39

NYS_BARGE___HYD 23848	25.77 -1.12 -8.17	24.79 -0.89 -7.85	24.16 -0.89 -7.64	23.62 -0.89 -7.68	25.36 -1.07 -7.37	31.28 -1.51 -6.85	35.40 -2.67 -4.72	41.41 -2.82 -6.68	32.51 -2.44 -1.05	28.46 -2.49 4.64	32.94 -2.37 4.22	33.86 -2.33 1.44	34.50 -2.42 1.49	31.39 -2.18 1.66	30.60 -2.32 2.27	30.85 -2.41 5.67	48.20 -4.00 -6.26	52.66 -6.46 17.76	53.04 -5.44 3.29	45.02 -5.35 10.47	43.82 -3.91 -4.76	40.25 -3.10 -5.10	37.05 -2.92 -5.22	36.76 -1.90 -4.19
OAK_ORCHARD___HYD 24046	24.57 -0.26 -6.10	23.49 -0.21 -5.87	22.90 -0.23 -5.71	22.36 -0.22 -5.74	24.32 -0.25 -5.51	30.72 -0.34 -5.12	37.19 -0.67 -4.51	42.57 -0.67 -5.70	37.23 -0.61 -3.94	36.90 -0.53 -1.84	40.69 -0.43 -1.59	39.34 -0.41 -2.12	39.67 -0.50 -1.76	36.85 -0.46 -2.08	36.38 -0.60 -1.78	39.01 -0.58 -0.65	49.77 -1.29 -5.12	82.98 -1.77 -7.87	66.07 -1.54 -5.85	66.70 -1.58 -7.44	45.34 -1.25 -3.62	41.22 -0.84 -3.81	37.67 -0.97 -3.90	37.04 -0.55 -3.13
OCC_CHEM___DRP 24175	25.87 -1.31 -8.46	24.90 -1.07 -8.13	24.27 -1.06 -7.91	23.73 -1.06 -7.96	25.44 -1.26 -7.64	31.32 -1.71 -7.10	35.34 -3.14 -5.13	41.17 -3.45 -7.08	32.86 -2.98 -1.94	29.21 -3.03 3.36	33.49 -2.97 3.08	34.11 -2.90 0.62	34.69 -2.96 0.76	31.74 -2.68 0.82	30.94 -2.85 1.41	31.40 -3.00 4.54	47.32 -5.24 -6.62	55.66 -8.46 12.76	53.75 -6.79 1.22	47.41 -6.63 6.81	42.98 -4.94 -4.95	39.83 -3.71 -5.28	36.71 -3.44 -5.41	36.49 -2.31 -4.34
OH_GEN_PROXY 24063	26.02 -1.12 -8.42	25.00 -0.93 -8.09	24.37 -0.92 -7.88	23.83 -0.93 -7.92	25.59 -1.07 -7.60	31.55 -1.45 -7.06	36.00 -2.80 -5.45	41.80 -3.08 -7.33	34.13 -2.68 -2.91	31.09 -2.74 1.77	35.19 -2.69 1.65	35.38 -2.60 -0.35	35.83 -2.69 -0.11	32.99 -2.43 -0.19	32.24 -2.60 0.36	34.00 -2.73 2.21	47.00 -4.69 -5.75	57.00 -7.61 12.27	54.48 -6.30 0.99	48.23 -6.21 6.41	43.48 -4.43 -4.93	40.22 -3.29 -5.26	37.07 -3.06 -5.38	36.78 -2.00 -4.32
OLIN_CORP_DRP 24177	25.85 -1.40 -8.53	24.89 -1.14 -8.20	24.24 -1.15 -7.98	23.73 -1.13 -8.02	25.39 -1.37 -7.70	31.23 -1.87 -7.16	36.81 -3.14 -6.60	42.33 -3.38 -8.16	37.51 -2.95 -6.56	36.98 -3.03 -4.41	40.39 -3.01 -3.86	38.78 -2.90 -4.05	38.85 -3.00 -3.44	36.55 -2.71 -4.03	36.03 -2.85 -3.68	38.55 -3.00 -2.61	47.77 -4.82 -6.65	58.60 -7.92 10.36	54.93 -6.61 0.22	49.32 -6.51 5.01	43.28 -4.68 -4.99	39.75 -3.82 -5.33	36.65 -3.54 -5.45	36.36 -2.48 -4.37
OLIN_CORP_DSASP 323712	25.87 -1.31 -8.46	24.90 -1.07 -8.13	24.27 -1.06 -7.91	23.73 -1.06 -7.96	25.44 -1.26 -7.64	31.32 -1.71 -7.10	35.34 -3.14 -5.13	41.17 -3.45 -7.08	32.86 -2.98 -1.94	29.21 -3.03 3.36	33.49 -2.97 3.08	34.11 -2.90 0.62	34.69 -2.96 0.76	31.74 -2.68 0.82	30.94 -2.85 1.41	31.40 -3.00 4.54	47.32 -5.24 -6.62	55.66 -8.46 12.76	53.75 -6.79 1.22	47.41 -6.63 6.81	42.98 -4.94 -4.95	39.83 -3.71 -5.28	36.71 -3.44 -5.41	36.49 -2.31 -4.34
ONEIDA_HERK_LFGE 323681	19.13 0.41 0.00	17.50 0.39 0.73	17.78 0.37 0.00	16.60 0.35 0.59	18.64 0.40 0.82	25.29 0.57 1.22	32.53 1.00 1.81	36.67 1.17 2.04	34.39 1.05 0.56	35.61 1.14 1.12	39.22 1.34 1.66	37.45 1.35 1.53	39.35 1.31 0.37	36.43 1.20 0.00	36.36 1.16 0.00	39.87 1.25 0.31	47.45 1.51 0.00	79.57 2.69 0.00	63.80 2.04 0.00	62.79 1.95 0.00	44.26 1.29 0.00	39.36 1.11 0.00	35.61 0.87 0.00	35.36 0.89 0.00
ONONDAGA_REF_OCCRA 23987	24.21 0.06 -5.43	23.11 0.05 -5.22	22.54 0.05 -5.08	21.99 0.05 -5.10	24.02 0.06 -4.90	30.52 0.03 -4.55	37.99 0.07 -4.58	43.02 0.00 -5.48	39.27 0.00 -5.37	40.43 0.04 -4.80	43.85 0.08 -4.24	41.48 0.08 -3.78	41.76 0.08 -3.27	39.08 0.04 -3.81	38.88 0.04 -3.64	42.50 0.08 -3.49	50.25 -0.14 -4.45	79.28 -0.08 -2.47	65.00 -0.18 -3.42	63.95 -0.24 -3.35	45.91 -0.26 -3.20	41.52 -0.11 -3.38	37.93 -0.28 -3.46	37.04 -0.21 -2.78
ONONDAGA___COGEN 23986	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
ONTARIO___LFGE 23819	26.13 0.11 -7.29	24.97 0.13 -7.00	24.32 0.09 -6.82	23.79 0.10 -6.85	25.77 0.13 -6.58	32.29 0.23 -6.12	39.82 0.30 -6.18	45.15 0.23 -7.37	41.48 0.27 -7.31	42.51 0.32 -6.60	45.64 0.28 -5.83	43.29 0.49 -5.17	43.39 0.50 -4.48	40.95 0.49 -5.22	40.59 0.39 -5.00	44.20 0.43 -4.84	51.56 -0.37 -5.99	80.05 -0.15 -3.33	66.12 -0.25 -4.60	64.86 -0.49 -4.50	47.02 -0.26 -4.30	43.03 0.23 -4.55	39.40 0.00 -4.66	38.44 0.24 -3.74
ORANGEVILLE_WT_PWR 323706	27.91 -0.64 -9.82	26.78 -0.50 -9.44	26.08 -0.52 -9.19	25.57 -0.50 -9.24	27.36 -0.57 -8.87	33.63 -0.55 -8.24	44.40 -1.23 -12.28	48.94 -1.35 -12.74	55.80 -1.09 -22.99	65.53 -1.14 -31.08	66.25 -0.95 -27.67	57.02 -0.90 -20.30	55.51 -0.92 -18.02	55.29 -0.81 -20.87	55.54 -0.92 -21.25	65.15 -0.74 -26.95	51.15 -2.62 -7.83	65.90 -4.00 6.98	59.98 -3.46 -1.67	55.15 -3.47 2.23	46.29 -2.45 -5.77	42.93 -1.45 -6.14	39.57 -1.46 -6.28	38.81 -0.69 -5.04
ORANGEVILLE___ESR 323794	27.91 -0.64 -9.82	26.78 -0.50 -9.44	26.08 -0.52 -9.19	25.57 -0.50 -9.24	27.36 -0.57 -8.87	33.63 -0.55 -8.24	44.40 -1.23 -12.28	48.94 -1.35 -12.74	55.80 -1.09 -22.99	65.53 -1.14 -31.08	66.25 -0.95 -27.67	57.02 -0.90 -20.30	55.51 -0.92 -18.02	55.29 -0.81 -20.87	55.54 -0.92 -21.25	65.15 -0.74 -26.95	51.15 -2.62 -7.83	65.90 -4.00 6.98	59.98 -3.46 -1.67	55.15 -3.47 2.23	46.29 -2.45 -5.77	42.93 -1.45 -6.14	39.57 -1.46 -6.28	38.81 -0.69 -5.04
OSWEGATCHIE___HYD 24044	18.31 -0.41 0.00	12.09 -0.41 5.34	17.00 -0.42 0.00	12.13 -0.40 4.30	12.60 -0.50 5.96	16.31 -0.70 8.93	19.31 -0.80 13.24	21.86 -0.83 14.86	29.08 -0.75 4.07	26.66 -0.75 8.19	26.61 -0.83 12.09	26.00 -0.49 11.14	35.16 -0.58 2.67	34.74 -0.49 0.00	34.74 -0.46 0.00	35.72 -0.97 2.25	45.30 -0.64 0.00	75.80 -1.08 0.00	60.90 -0.86 0.00	59.99 -0.85 0.00	42.37 -0.60 0.00	37.37 -0.88 0.00	34.43 -0.31 0.00	34.09 -0.38 0.00
OSWEGO___5 23606	22.08 -0.26 -3.62	21.07 -0.25 -3.48	20.54 -0.26 -3.39	20.01 -0.24 -3.40	22.06 -0.27 -3.27	28.51 -0.47 -3.04	35.80 -0.60 -3.06	40.41 -0.79 -3.65	36.78 -0.71 -3.60	38.05 -0.75 -3.21	41.58 -0.79 -2.84	39.40 -0.75 -2.53	39.83 -0.77 -2.19	37.04 -0.74 -2.55	36.90 -0.74 -2.44	40.45 -0.82 -2.34	47.81 -1.10 -2.97	76.77 -1.77 -1.65	62.57 -1.48 -2.28	61.56 -1.52 -2.23	44.03 -1.07 -2.14	39.63 -0.88 -2.26	36.15 -0.90 -2.31	35.49 -0.83 -1.85
OSWEGO___6 23613	22.08 -0.26 -3.62	21.07 -0.25 -3.48	20.54 -0.26 -3.39	20.01 -0.24 -3.40	22.06 -0.27 -3.27	28.51 -0.47 -3.04	35.80 -0.60 -3.06	40.41 -0.79 -3.65	36.78 -0.71 -3.60	38.05 -0.75 -3.21	41.58 -0.79 -2.84	39.40 -0.75 -2.53	39.83 -0.77 -2.19	37.04 -0.74 -2.55	36.90 -0.74 -2.44	40.45 -0.82 -2.34	47.81 -1.10 -2.97	76.77 -1.77 -1.65	62.57 -1.48 -2.28	61.56 -1.52 -2.23	44.03 -1.07 -2.14	39.63 -0.88 -2.26	36.15 -0.90 -2.31	35.49 -0.83 -1.85

OUTOKUMPU-AB___DRP 24206	26.40 -0.88 -8.56	25.38 -0.68 -8.22	24.72 -0.70 -8.00	24.19 -0.69 -8.04	25.94 -0.84 -7.72	32.00 -1.11 -7.18	34.68 -2.20 -3.54	41.16 -2.36 -5.97	28.61 -2.00 3.29	21.26 -1.99 12.34	26.62 -1.82 11.10	29.88 -1.77 5.98	30.97 -1.84 5.59	27.16 -1.69 6.39	26.10 -1.83 7.27	24.22 -1.87 12.84	48.89 -3.72 -6.67	57.49 -5.92 13.47	55.44 -4.88 1.45	48.70 -4.87 7.28	44.36 -3.61 -5.00	41.03 -2.56 -5.34	37.75 -2.47 -5.47	37.40 -1.45 -4.39
OXBOW____ 24026	26.17 -1.07 -8.51	25.18 -0.84 -8.18	24.52 -0.85 -7.96	23.98 -0.86 -8.00	25.73 -1.01 -7.68	31.70 -1.38 -7.14	35.10 -2.60 -4.35	41.27 -2.82 -6.54	30.90 -2.41 0.60	25.45 -2.42 7.72	30.26 -2.29 6.97	32.14 -2.26 3.22	33.00 -2.30 3.11	29.60 -2.11 3.52	28.69 -2.25 4.25	28.03 -2.34 8.57	48.22 -4.37 -6.64	56.66 -7.00 13.23	54.70 -5.68 1.38	48.13 -5.60 7.12	43.78 -4.17 -4.98	40.50 -3.06 -5.31	37.30 -2.88 -5.44	37.00 -1.83 -4.36
OXY_CHEM_DSASP 323612	25.87 -1.31 -8.46	24.90 -1.07 -8.13	24.27 -1.06 -7.91	23.73 -1.06 -7.96	25.44 -1.26 -7.64	31.32 -1.71 -7.10	35.34 -3.14 -5.13	41.17 -3.45 -7.08	32.86 -2.98 -1.94	29.21 -3.03 3.36	33.49 -2.97 3.08	34.11 -2.90 0.62	34.69 -2.96 0.76	31.74 -2.68 0.82	30.94 -2.85 1.41	31.40 -3.00 4.54	47.32 -5.24 -6.62	55.66 -8.46 12.76	53.75 -6.79 1.22	47.41 -6.63 6.81	42.98 -4.94 -4.95	39.83 -3.71 -5.28	36.71 -3.44 -5.41	36.49 -2.31 -4.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.87 -1.31 -8.46	24.90 -1.07 -8.13	24.27 -1.06 -7.91	23.73 -1.06 -7.96	25.44 -1.26 -7.64	31.32 -1.71 -7.10	35.34 -3.14 -5.13	41.17 -3.45 -7.08	32.86 -2.98 -1.94	29.21 -3.03 3.36	33.49 -2.97 3.08	34.11 -2.90 0.62	34.69 -2.96 0.76	31.74 -2.68 0.82	30.94 -2.85 1.41	31.40 -3.00 4.54	47.32 -5.24 -6.62	55.66 -8.46 12.76	53.75 -6.79 1.22	47.41 -6.63 6.81	42.98 -4.94 -4.95	39.83 -3.71 -5.28	36.71 -3.44 -5.41	36.49 -2.31 -4.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.08 2.00 -49.36	66.93 1.68 -47.41	65.17 1.60 -46.15	64.71 1.48 -46.39	65.32 1.72 -44.55	69.74 2.41 -41.39	78.26 3.27 -41.64	91.31 3.98 -49.78	87.62 3.86 -49.86	84.24 4.13 -44.52	83.44 4.58 -39.33	76.78 4.06 -35.09	73.04 4.26 -30.37	74.56 3.84 -35.48	72.95 3.80 -33.94	75.70 4.24 -32.52	91.78 5.19 -40.66	107.94 8.46 -22.61	99.75 6.73 -31.25	98.13 6.69 -30.59	76.75 4.55 -29.23	73.31 4.13 -30.93	70.13 3.72 -31.66	63.61 3.76 -25.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.51 2.43 -49.36	67.32 2.07 -47.41	65.57 2.00 -46.15	65.10 1.87 -46.39	65.76 2.15 -44.55	70.34 3.01 -41.39	79.05 4.07 -41.64	92.25 4.92 -49.78	88.51 4.75 -49.86	85.17 5.05 -44.52	84.47 5.61 -39.33	77.64 4.93 -35.09	73.89 5.11 -30.37	75.34 4.61 -35.48	73.75 4.61 -33.94	76.60 5.14 -32.52	92.89 6.29 -40.66	109.71 10.23 -22.61	101.17 8.15 -31.25	99.60 8.16 -30.59	77.70 5.50 -29.23	74.23 5.05 -30.93	70.99 4.59 -31.66	64.40 4.55 -25.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.58 -0.39 -9.25	26.48 -0.25 -8.89	25.77 -0.30 -8.65	25.23 -0.30 -8.70	27.08 -0.32 -8.35	33.36 -0.34 -7.76	44.39 -1.03 -12.08	48.74 -1.16 -12.36	56.08 -0.95 -23.13	66.57 -0.96 -31.93	67.22 -0.75 -28.44	57.59 -0.72 -20.68	56.03 -0.77 -18.39	55.85 -0.67 -21.28	56.13 -0.81 -21.74	66.07 -0.74 -27.87	50.76 -2.48 -7.30	63.53 -3.92 9.43	58.69 -3.52 -0.45	53.22 -3.47 4.16	45.99 -2.41 -5.42	42.69 -1.34 -5.78	39.30 -1.36 -5.91	38.69 -0.52 -4.74
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.77 1.85 -50.19	67.81 1.75 -48.22	66.04 1.69 -46.94	65.64 1.62 -47.19	66.18 1.81 -45.31	70.63 2.59 -42.10	79.20 3.50 -42.35	92.39 4.20 -50.64	88.55 3.96 -50.69	85.06 4.20 -45.26	84.14 4.62 -39.99	77.55 4.25 -35.68	73.74 4.45 -30.88	75.30 4.02 -36.05	73.66 3.98 -34.48	76.45 4.48 -33.04	92.62 5.37 -41.31	108.92 9.07 -22.97	100.74 7.22 -31.75	99.04 7.12 -31.08	77.61 4.94 -29.70	74.14 4.47 -31.41	70.66 3.75 -32.16	63.87 3.62 -25.79
PEEKSKILL____ 23653	69.26 1.69 -48.85	66.33 1.55 -46.94	64.64 1.53 -45.69	64.21 1.45 -45.93	64.82 1.66 -44.10	69.33 2.41 -40.98	77.77 3.20 -41.22	90.63 3.79 -49.29	86.83 3.56 -49.37	83.45 3.77 -44.09	82.62 4.15 -38.95	76.17 3.80 -34.75	72.44 3.96 -30.08	73.97 3.60 -35.14	72.36 3.55 -33.61	75.11 3.97 -32.20	90.97 4.78 -40.26	107.11 7.85 -22.39	99.02 6.30 -30.95	97.41 6.27 -30.29	76.17 4.26 -28.94	72.77 3.90 -30.62	69.46 3.37 -31.35	62.84 3.24 -25.14
PGE MADISON___WINDPWR 24146	35.65 1.37 -15.56	34.07 1.29 -14.95	33.18 1.22 -14.55	32.66 1.20 -14.63	34.42 1.31 -14.04	40.94 1.95 -13.05	49.67 3.13 -13.19	56.97 3.68 -15.74	51.03 3.46 -13.67	51.75 3.74 -12.42	54.69 4.19 -10.97	51.31 3.99 -9.70	50.81 3.99 -8.41	48.66 3.63 -9.79	48.19 3.59 -9.39	52.31 4.24 -9.13	63.44 4.78 -12.72	90.45 8.46 -5.11	77.40 6.61 -9.02	75.34 6.33 -8.17	56.52 4.39 -9.16	52.05 4.09 -9.70	47.84 3.16 -9.93	45.60 3.17 -7.96
PIERCEFIELD___HYD 23852	17.86 -0.86 0.00	8.97 -0.86 8.02	16.58 -0.84 0.00	9.57 -0.81 6.45	9.14 -0.97 8.95	11.11 -1.43 13.40	11.47 -2.00 19.88	13.09 -2.14 22.31	25.82 -1.97 6.11	21.28 -2.03 12.29	19.05 -2.33 18.14	19.14 -1.77 16.72	32.52 -1.88 4.01	33.58 -1.66 0.00	33.62 -1.58 0.00	33.07 -2.49 3.37	43.78 -2.16 0.00	73.19 -3.69 0.00	58.99 -2.78 0.00	58.17 -2.68 0.00	41.17 -1.80 0.00	36.03 -2.22 0.00	33.84 -0.90 0.00	33.46 -1.00 0.00
PINELAWN_CC_1 323563	70.77 2.40 -49.65	67.56 2.28 -47.44	65.70 2.12 -46.16	65.27 2.04 -46.40	66.02 2.40 -44.56	70.79 3.42 -41.43	87.96 4.37 -50.25	95.01 5.14 -52.32	96.95 4.91 -58.14	90.29 5.16 -49.54	91.02 5.57 -45.92	87.08 5.12 -44.34	79.17 5.22 -35.54	86.15 4.61 -46.30	87.59 4.65 -47.74	88.82 4.79 -45.09	99.62 5.83 -47.84	123.00 9.22 -36.90	111.45 7.66 -42.03	110.76 7.60 -42.30	94.16 5.03 -46.16	90.65 4.67 -47.73	75.43 4.55 -36.14	70.65 4.45 -31.73
PJM_GEN_HTP_PROXY 323702	69.86 1.80 -49.34	66.90 1.66 -47.40	65.18 1.62 -46.15	64.74 1.52 -46.39	65.34 1.73 -44.54	69.87 2.54 -41.39	78.38 3.40 -41.63	91.42 4.09 -49.78	87.66 3.90 -49.86	84.24 4.13 -44.52	83.41 4.54 -39.33	76.86 4.14 -35.09	73.08 4.30 -30.37	74.60 3.88 -35.49	73.02 3.87 -33.94	76.61 4.28 -33.39	90.92 5.19 -39.79	107.87 8.38 -22.61	99.76 6.73 -31.26	98.20 6.75 -30.60	76.76 4.55 -29.23	73.34 4.17 -30.92	70.02 3.61 -31.66	63.30 3.45 -25.39
PJM_GEN_KEystone 24065	50.05 0.60 -30.73	47.95 0.59 -29.52	35.30 -0.02 -17.90	34.80 -0.03 -18.00	36.34 0.00 -17.28	42.02 0.03 -16.06	50.05 -0.33 -17.04	57.00 -0.49 -19.94	55.60 -0.37 -22.07	57.24 -0.39 -22.04	58.81 -0.24 -19.52	53.81 -0.26 -16.44	52.47 -0.27 -14.33	51.68 -0.24 -16.69	51.10 -0.35 -16.25	56.56 -0.27 -17.89	59.32 -1.33 -14.71	74.75 -2.23 -0.10	68.44 -2.04 -8.71	64.38 -2.07 -5.60	52.86 -1.42 -11.30	49.66 -0.57 -11.98	46.38 -0.62 -12.26	44.23 -0.07 -9.83
PJM_GEN_NEPTUNE_PROXY 323594	70.48 2.13 -49.63	67.29 2.02 -47.44	65.47 1.90 -46.16	65.06 1.82 -46.40	65.75 2.13 -44.56	70.42 3.06 -41.43	87.62 4.03 -50.24	94.34 4.65 -52.14	96.43 4.40 -58.13	89.72 4.70 -49.43	90.50 5.06 -45.91	86.60 4.66 -44.31	78.15 4.84 -34.91	85.36 4.30 -45.83	86.89 4.29 -47.40	89.43 4.75 -45.74	98.62 5.79 -46.90	123.12 9.38 -36.86	110.92 7.53 -41.62	110.13 7.54 -41.74	93.61 5.03 -45.62	89.80 4.67 -46.88	74.14 4.20 -35.19	69.19 4.06 -30.66

PJM_GEN_VFT_PROXY 323633	69.86 1.80 -49.34	66.89 1.64 -47.41	65.16 1.60 -46.15	64.71 1.48 -46.39	65.32 1.72 -44.55	69.87 2.54 -41.39	78.35 3.37 -41.64	91.39 4.06 -49.79	87.59 3.83 -49.87	84.18 4.06 -44.53	83.37 4.50 -39.34	76.79 4.06 -35.10	73.05 4.26 -30.38	74.57 3.84 -35.49	72.95 3.80 -33.95	76.57 4.24 -33.39	90.83 5.10 -39.79	107.72 8.23 -22.61	99.64 6.61 -31.26	98.08 6.63 -30.60	76.72 4.51 -29.24	73.31 4.13 -30.92	69.95 3.55 -31.66	63.23 3.38 -25.39
PLEASANTVLY___LBMP 24000	71.61 1.59 -51.30	68.62 1.50 -49.29	66.84 1.44 -47.98	66.45 1.38 -48.23	66.95 1.58 -46.31	71.26 2.28 -43.03	79.64 3.00 -43.29	92.88 3.57 -51.76	89.06 3.32 -51.84	85.44 3.56 -46.29	84.34 3.91 -40.89	77.72 3.61 -36.49	73.75 3.77 -31.58	75.56 3.42 -36.90	73.88 3.38 -35.30	76.53 3.78 -33.82	92.73 4.50 -42.28	107.78 7.38 -23.52	100.20 5.93 -32.51	98.51 5.84 -31.82	77.41 4.04 -30.40	74.12 3.71 -32.16	70.90 3.23 -32.93	63.97 3.10 -26.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.15 1.72 -49.71	67.20 1.61 -47.76	65.47 1.57 -46.49	65.05 1.48 -46.73	65.63 1.70 -44.87	70.10 2.47 -41.70	78.56 3.27 -41.94	91.60 3.90 -50.15	87.83 3.70 -50.23	84.36 3.92 -44.86	83.50 4.35 -39.62	76.93 3.95 -35.35	73.12 4.11 -30.60	74.69 3.70 -35.75	73.09 3.70 -34.20	75.83 4.13 -32.77	91.86 4.96 -40.96	107.80 8.15 -22.78	99.80 6.54 -31.49	98.12 6.45 -30.82	76.85 4.43 -29.45	73.46 4.05 -31.15	70.15 3.51 -31.89	63.42 3.38 -25.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.65 1.74 -51.19	68.66 1.64 -49.18	66.87 1.58 -47.87	66.47 1.52 -48.12	67.00 1.73 -46.21	71.37 2.49 -42.94	79.94 3.40 -43.19	93.17 3.98 -51.65	89.04 3.73 -51.41	85.45 3.95 -45.91	84.43 4.35 -40.56	77.80 3.99 -36.19	73.88 4.15 -31.32	75.54 3.77 -36.53	73.87 3.73 -34.94	76.66 4.24 -33.48	92.89 5.10 -41.86	108.61 8.46 -23.27	100.79 6.86 -32.17	99.03 6.69 -31.49	77.66 4.60 -30.09	74.25 4.17 -31.83	70.98 3.65 -32.59	64.11 3.52 -26.13
POLETTI____ 23519	69.85 1.78 -49.34	66.89 1.64 -47.41	65.15 1.58 -46.15	64.71 1.48 -46.39	65.32 1.72 -44.55	69.85 2.52 -41.39	78.35 3.37 -41.64	91.43 4.09 -49.79	87.66 3.90 -49.87	84.28 4.16 -44.53	83.45 4.58 -39.34	76.86 4.14 -35.10	73.08 4.30 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.75 4.28 -32.53	91.79 5.19 -40.66	107.95 8.46 -22.61	99.82 6.79 -31.26	98.20 6.75 -30.60	76.76 4.55 -29.24	73.35 4.17 -30.92	70.02 3.61 -31.66	63.30 3.45 -25.39
PORT_JEFF_3 23555	70.89 2.53 -49.64	67.67 2.39 -47.44	65.79 2.21 -46.16	65.36 2.12 -46.40	66.13 2.52 -44.56	70.95 3.58 -41.43	88.19 4.60 -50.24	95.36 5.41 -52.40	97.21 5.15 -58.17	90.60 5.41 -49.60	91.33 5.85 -45.95	87.22 5.27 -44.32	78.95 5.34 -35.21	85.98 4.69 -46.05	87.48 4.72 -47.56	89.05 5.14 -44.98	100.08 6.34 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.81	111.19 8.34 -42.01	94.35 5.50 -45.88	90.51 4.97 -47.29	74.98 4.59 -35.65	70.12 4.48 -31.18
PORT_JEFF_4 23616	70.89 2.53 -49.64	67.67 2.39 -47.44	65.79 2.21 -46.16	65.36 2.12 -46.40	66.13 2.52 -44.56	70.95 3.58 -41.43	88.19 4.60 -50.24	95.36 5.41 -52.40	97.21 5.15 -58.17	90.60 5.41 -49.60	91.33 5.85 -45.95	87.22 5.27 -44.32	78.95 5.34 -35.21	85.98 4.69 -46.05	87.48 4.72 -47.56	89.05 5.14 -44.98	100.08 6.34 -47.80	123.82 10.07 -36.88	111.60 8.03 -41.81	111.19 8.34 -42.01	94.35 5.50 -45.88	90.51 4.97 -47.29	74.98 4.59 -35.65	70.12 4.48 -31.18
PORT_JEFF_IC 23713	70.87 2.51 -49.64	67.67 2.39 -47.44	65.79 2.21 -46.16	65.36 2.12 -46.40	66.11 2.50 -44.56	70.95 3.58 -41.43	88.09 4.50 -50.24	95.38 5.41 -52.42	97.22 5.15 -58.17	90.61 5.41 -49.61	91.29 5.81 -45.95	87.18 5.23 -44.32	78.93 5.26 -35.26	85.94 4.61 -46.09	87.44 4.65 -47.59	89.03 5.10 -45.00	100.04 6.29 -47.81	123.44 9.69 -36.88	111.33 7.72 -41.84	111.17 8.27 -42.05	94.35 5.46 -45.92	90.54 4.94 -47.36	74.98 4.51 -35.72	70.14 4.41 -31.26
PPL_PILGRIM_ST_GT1 24216	70.99 2.62 -49.64	67.76 2.48 -47.44	65.87 2.30 -46.16	65.46 2.22 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.03 4.44 -50.25	94.94 5.14 -52.25	97.12 5.08 -58.13	90.28 5.20 -49.49	91.14 5.69 -45.92	87.37 5.42 -44.33	79.01 5.34 -35.27	86.02 4.69 -46.10	87.52 4.72 -47.60	89.23 5.29 -45.00	100.18 6.43 -47.81	124.29 10.53 -36.88	111.95 8.34 -41.85	111.24 8.34 -42.06	94.40 5.50 -45.93	90.71 5.09 -47.37	75.13 4.66 -35.73	70.25 4.51 -31.27
PPL_PILGRIM_ST_GT2 24217	70.99 2.62 -49.64	67.76 2.48 -47.44	65.87 2.30 -46.16	65.46 2.22 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.03 4.44 -50.25	94.94 5.14 -52.25	97.12 5.08 -58.13	90.28 5.20 -49.49	91.14 5.69 -45.92	87.37 5.42 -44.33	79.01 5.34 -35.27	86.02 4.69 -46.10	87.52 4.72 -47.60	89.23 5.29 -45.00	100.18 6.43 -47.81	124.29 10.53 -36.88	111.95 8.34 -41.85	111.24 8.34 -42.06	94.40 5.50 -45.93	90.71 5.09 -47.37	75.13 4.66 -35.73	70.25 4.51 -31.27
PPL_SHRM_GT3 24213	71.02 2.66 -49.64	67.77 2.50 -47.44	65.87 2.30 -46.16	65.44 2.20 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.46 4.87 -50.24	95.66 5.70 -52.41	97.42 5.35 -58.17	90.89 5.69 -49.60	91.60 6.13 -45.95	87.37 5.42 -44.32	79.05 5.42 -35.22	85.99 4.69 -46.06	87.49 4.72 -47.57	88.83 4.91 -44.98	99.90 6.16 -47.81	123.75 9.99 -36.88	111.61 8.03 -41.82	110.96 8.09 -42.02	94.19 5.33 -45.89	90.34 4.78 -47.31	74.83 4.41 -35.67	70.08 4.41 -31.20
PPL_SHRM_GT4 24214	71.02 2.66 -49.64	67.77 2.50 -47.44	65.87 2.30 -46.16	65.44 2.20 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.46 4.87 -50.24	95.66 5.70 -52.41	97.42 5.35 -58.17	90.89 5.69 -49.60	91.60 6.13 -45.95	87.37 5.42 -44.32	79.05 5.42 -35.22	85.99 4.69 -46.06	87.49 4.72 -47.57	88.83 4.91 -44.98	99.90 6.16 -47.81	123.75 9.99 -36.88	111.61 8.03 -41.82	110.96 8.09 -42.02	94.19 5.33 -45.89	90.34 4.78 -47.31	74.83 4.41 -35.67	70.08 4.41 -31.20
PROJECT___ORANGE 1 24174	23.10 -0.02 -4.40	22.04 -0.02 -4.22	21.51 -0.02 -4.11	20.95 -0.02 -4.13	23.01 -0.02 -3.97	29.52 -0.10 -3.69	36.96 -0.10 -3.71	41.79 -0.19 -4.44	38.09 -0.17 -4.36	39.31 -0.18 -3.89	42.85 -0.12 -3.44	40.54 -0.15 -3.07	40.94 -0.11 -2.65	38.18 -0.14 -3.08	37.97 -0.18 -2.95	41.57 -0.19 -2.82	49.12 -0.41 -3.60	78.34 -0.53 -2.00	63.97 -0.56 -2.76	62.94 -0.61 -2.71	45.09 -0.47 -2.59	40.68 -0.31 -2.74	37.09 -0.45 -2.80	36.37 -0.34 -2.25
PROJECT___ORANGE 2 24166	23.10 -0.02 -4.40	22.04 -0.02 -4.22	21.51 -0.02 -4.11	20.95 -0.02 -4.13	23.01 -0.02 -3.97	29.52 -0.10 -3.69	36.96 -0.10 -3.71	41.79 -0.19 -4.44	38.09 -0.17 -4.36	39.31 -0.18 -3.89	42.85 -0.12 -3.44	40.54 -0.15 -3.07	40.94 -0.11 -2.65	38.18 -0.14 -3.08	37.97 -0.18 -2.95	41.57 -0.19 -2.82	49.12 -0.41 -3.60	78.34 -0.53 -2.00	63.97 -0.56 -2.76	62.94 -0.61 -2.71	45.09 -0.47 -2.59	40.68 -0.31 -2.74	37.09 -0.45 -2.80	36.37 -0.34 -2.25
PYRITES___HYD 24023	18.05 -0.67 0.00	8.94 -0.66 8.24	16.77 -0.64 0.00	9.58 -0.62 6.63	9.12 -0.74 9.19	11.16 -1.01 13.77	11.65 -1.27 20.42	13.30 -1.32 22.93	26.37 -1.25 6.28	21.72 -1.25 12.63	19.42 -1.46 18.64	19.35 -1.09 17.18	33.06 -1.23 4.12	34.21 -1.02 0.00	34.25 -0.95 0.00	33.72 -1.75 3.46	44.70 -1.24 0.00	74.73 -2.15 0.00	60.22 -1.54 0.00	59.39 -1.46 0.00	42.03 -0.95 0.00	36.65 -1.61 0.00	34.26 -0.49 0.00	33.84 -0.62 0.00

RAMAPO____LBMP 323565	67.82 1.57 -47.52	64.96 1.46 -45.66	63.32 1.46 -44.44	62.91 1.40 -44.68	63.56 1.60 -42.90	68.11 2.31 -39.86	76.51 3.07 -40.10	89.10 3.60 -47.95	85.25 3.32 -48.03	82.00 3.52 -42.89	81.33 3.91 -37.88	75.00 3.58 -33.80	71.39 3.72 -29.26	72.76 3.35 -34.18	71.24 3.35 -32.69	74.00 3.74 -31.32	89.55 4.45 -39.15	105.96 7.31 -21.77	97.74 5.87 -30.10	96.15 5.84 -29.46	75.12 4.00 -28.15	71.70 3.67 -29.78	68.39 3.16 -30.49	61.98 3.07 -24.45
RANKINE____ 23646	27.18 -0.60 -9.06	26.10 -0.45 -8.70	25.42 -0.47 -8.47	24.88 -0.47 -8.52	26.68 -0.55 -8.18	32.92 -0.62 -7.60	45.11 -1.50 -13.27	49.06 -1.61 -13.13	59.86 -1.36 -27.32	73.43 -1.35 -39.19	73.31 -1.15 -34.93	61.53 -1.09 -25.00	59.54 -1.15 -22.28	59.98 -1.02 -25.77	60.47 -1.20 -26.46	72.41 -1.13 -34.60	50.04 -3.03 -7.13	62.03 -4.84 10.01	57.75 -4.14 -0.12	52.12 -4.08 4.65	45.36 -2.92 -5.31	42.04 -1.87 -5.66	38.69 -1.84 -5.79	38.21 -0.90 -4.64
RAVENSWOOD_GT2_1 24244	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.29 4.16 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT2_2 24245	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.29 4.16 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT2_3 24246	69.91 1.84 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.67 3.95 -35.49	73.06 3.91 -33.95	75.83 4.36 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.42 4.25 -30.93	70.09 3.68 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT2_4 24247	69.91 1.84 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.32 4.20 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.67 3.95 -35.49	73.06 3.91 -33.95	75.83 4.36 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.42 4.25 -30.93	70.09 3.68 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT3_1 24248	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.29 4.16 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT3_2 24249	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.29 4.16 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT3_3 24250	69.93 1.85 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.93 2.59 -41.40	78.42 3.44 -41.64	91.51 4.17 -49.79	87.73 3.96 -49.87	84.36 4.23 -44.53	83.53 4.66 -39.34	76.94 4.21 -35.10	73.16 4.38 -30.38	74.71 3.98 -35.49	73.09 3.94 -33.95	75.86 4.40 -32.53	91.88 5.28 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.32 6.87 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.93	70.13 3.72 -31.66	63.41 3.55 -25.39
RAVENSWOOD_GT3_4 24251	69.93 1.85 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.38 1.77 -44.55	69.93 2.59 -41.40	78.42 3.44 -41.64	91.51 4.17 -49.79	87.73 3.96 -49.87	84.36 4.23 -44.53	83.53 4.66 -39.34	76.94 4.21 -35.10	73.16 4.38 -30.38	74.71 3.98 -35.49	73.09 3.94 -33.95	75.86 4.40 -32.53	91.88 5.28 -40.66	108.10 8.61 -22.61	99.94 6.92 -31.26	98.32 6.87 -30.60	76.89 4.68 -29.24	73.46 4.28 -30.93	70.13 3.72 -31.66	63.41 3.55 -25.39
RAVENSWOOD_GT_1 23729	70.00 1.93 -49.35	66.96 1.71 -47.41	65.22 1.66 -46.15	64.78 1.55 -46.39	65.38 1.77 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.54 4.20 -49.79	87.83 4.07 -49.87	84.47 4.34 -44.54	83.70 4.82 -39.35	77.01 4.29 -35.10	73.28 4.49 -30.38	74.78 4.05 -35.49	73.16 4.01 -33.95	75.94 4.48 -32.53	92.08 5.46 -40.67	108.42 8.91 -22.62	100.14 7.10 -31.27	98.51 7.05 -30.61	80.27 4.81 -32.49	73.55 4.36 -30.94	70.23 3.82 -31.66	63.54 3.69 -25.39
RAVENSWOOD_GT_10 24258	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT_11 24259	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT_4 24252	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.54	83.46 4.58 -39.35	76.86 4.14 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.79 4.32 -32.53	91.80 5.19 -40.67	107.96 8.46 -22.62	99.83 6.79 -31.27	98.27 6.81 -30.61	79.29 4.60 -31.71	73.39 4.21 -30.93	70.06 3.65 -31.66	63.33 3.48 -25.39
RAVENSWOOD_GT_5 24254	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.54	83.46 4.58 -39.35	76.86 4.14 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.79 4.32 -32.53	91.80 5.19 -40.67	107.96 8.46 -22.62	99.83 6.79 -31.27	98.27 6.81 -30.61	79.29 4.60 -31.71	73.39 4.21 -30.93	70.06 3.65 -31.66	63.33 3.48 -25.39

RAVENSWOOD_GT_6 24253	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.54	83.46 4.58 -39.35	76.86 4.14 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.79 4.32 -32.53	91.80 5.19 -40.67	107.96 8.46 -22.62	99.83 6.79 -31.27	98.27 6.81 -30.61	79.29 4.60 -31.71	73.39 4.21 -30.93	70.06 3.65 -31.66	63.33 3.48 -25.39
RAVENSWOOD_GT_7 24255	69.89 1.82 -49.35	66.91 1.66 -47.41	65.19 1.62 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.54	83.46 4.58 -39.35	76.86 4.14 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.02 3.87 -33.95	75.79 4.32 -32.53	91.80 5.19 -40.67	107.96 8.46 -22.62	99.83 6.79 -31.27	98.27 6.81 -30.61	79.29 4.60 -31.71	73.39 4.21 -30.93	70.06 3.65 -31.66	63.33 3.48 -25.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD_GT_9 24257	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.66 3.90 -49.87	84.29 4.16 -44.53	83.45 4.58 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.82 6.79 -31.26	98.26 6.81 -30.60	76.81 4.60 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD___1 23533	69.98 1.91 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.76 1.53 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.80 4.03 -49.87	84.43 4.30 -44.53	83.69 4.82 -39.34	76.97 4.25 -35.10	73.24 4.45 -30.38	74.74 4.02 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.20 3.79 -31.66	63.51 3.65 -25.39
RAVENSWOOD___2 23534	69.98 1.91 -49.35	66.95 1.70 -47.41	65.20 1.64 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.43 4.30 -44.53	83.65 4.78 -39.34	76.97 4.25 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.13 3.98 -33.95	75.90 4.44 -32.53	92.02 5.42 -40.66	108.33 8.84 -22.61	100.07 7.04 -31.26	98.44 6.99 -30.60	76.98 4.77 -29.24	73.50 4.32 -30.93	70.16 3.75 -31.66	63.51 3.65 -25.39
RAVENSWOOD___3 23535	69.89 1.82 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.90 2.57 -41.40	78.39 3.40 -41.64	91.47 4.13 -49.79	87.70 3.93 -49.87	84.29 4.16 -44.53	83.49 4.62 -39.34	76.90 4.18 -35.10	73.12 4.34 -30.38	74.64 3.91 -35.49	73.06 3.91 -33.95	75.79 4.32 -32.53	91.84 5.24 -40.66	108.03 8.53 -22.61	99.88 6.86 -31.26	98.26 6.81 -30.60	76.85 4.64 -29.24	73.39 4.21 -30.93	70.06 3.65 -31.66	63.37 3.52 -25.39
RAVENSWOOD___4 23820	69.96 1.89 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.39 4.27 -44.52	83.64 4.78 -39.33	76.94 4.21 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.13 3.98 -33.95	75.86 4.40 -32.53	92.01 5.42 -40.66	108.25 8.76 -22.61	100.00 6.98 -31.25	98.37 6.93 -30.59	73.78 4.77 -26.04	73.45 4.28 -30.92	70.16 3.75 -31.66	63.51 3.65 -25.39
RCPL_TRUST___DRP 24196	69.90 1.84 -49.34	66.92 1.68 -47.40	65.20 1.64 -46.15	64.75 1.53 -46.39	65.37 1.77 -44.54	69.92 2.59 -41.39	78.45 3.47 -41.63	91.50 4.17 -49.78	87.72 3.96 -49.86	84.32 4.20 -44.52	83.49 4.62 -39.33	76.93 4.21 -35.09	73.16 4.38 -30.37	74.67 3.95 -35.49	73.09 3.94 -33.94	75.82 4.36 -32.52	91.83 5.24 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.81 4.60 -29.23	73.42 4.25 -30.92	70.08 3.68 -31.66	63.37 3.52 -25.39
RED___ROCHESTER 323720	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
RENSSELAER___COGEN 23796	87.48 0.92 -67.84	84.23 0.89 -65.50	81.71 0.85 -63.45	81.69 0.82 -64.03	81.61 0.95 -61.60	84.75 1.37 -57.44	92.81 1.43 -58.03	108.57 1.69 -69.33	104.32 1.63 -68.80	98.97 1.67 -61.70	96.22 1.90 -54.79	88.34 1.81 -48.91	82.13 1.81 -41.92	84.09 1.80 -47.06	82.00 1.79 -45.01	84.16 1.98 -43.24	102.16 2.30 -53.93	110.63 3.84 -29.91	106.19 3.09 -41.34	104.29 2.98 -40.47	83.78 2.15 -38.66	81.14 1.99 -40.90	78.46 1.84 -41.87	69.87 1.83 -33.58
REVERE_CPPR_DRP 24186	21.01 0.69 -1.60	19.64 0.64 -1.16	19.53 0.63 -1.49	18.64 0.61 -1.20	20.76 0.69 -1.02	27.63 0.99 -0.71	35.36 1.60 -0.41	39.91 1.80 -0.56	36.87 1.69 -1.28	38.19 1.78 -0.82	41.96 2.05 -0.38	39.93 1.99 -0.31	41.13 1.96 -0.77	38.09 1.80 -1.06	37.98 1.76 -1.02	41.66 1.91 -0.81	49.40 2.20 -1.25	81.26 3.69 -0.69	65.57 2.84 -0.96	64.46 2.67 -0.94	45.67 1.80 -0.90	40.84 1.64 -0.95	36.93 1.22 -0.97	36.59 1.34 -0.78
RIVERBAY____ 323610	70.51 2.43 -49.36	67.32 2.07 -47.41	65.57 2.00 -46.15	65.10 1.87 -46.39	65.76 2.15 -44.55	70.34 3.01 -41.39	79.05 4.07 -41.64	92.25 4.92 -49.78	88.51 4.75 -49.86	85.17 5.05 -44.52	84.47 5.61 -39.33	77.64 4.93 -35.09	73.89 5.11 -30.37	75.34 4.61 -35.48	73.75 4.61 -33.94	76.60 5.14 -32.52	92.89 6.29 -40.66	109.71 10.23 -22.61	101.17 8.15 -31.25	99.60 8.16 -30.59	77.70 5.50 -29.23	74.23 5.05 -30.93	70.99 4.59 -31.66	64.40 4.55 -25.39
ROARING___BROOK_WT_PWR 323790	15.65 -0.39 2.68	18.62 -0.41 -1.19	14.51 -0.40 2.51	16.96 -0.39 -0.51	20.42 -0.42 -1.79	29.47 -0.52 -4.05	39.89 -0.53 -7.08	44.80 -0.53 -7.78	33.60 -0.47 -0.18	38.47 -0.50 -3.37	45.34 -0.59 -6.40	43.03 -0.56 -5.96	38.11 -0.54 -0.24	32.75 -0.42 2.07	32.91 -0.32 1.98	38.30 -0.31 0.32	43.29 -0.27 2.38	75.17 -0.38 1.33	59.68 -0.25 1.84	58.80 -0.24 1.80	41.12 -0.13 1.72	36.28 -0.15 1.82	32.78 -0.10 1.86	32.87 -0.10 1.49
ROCHESTER_9_IC 23652	24.54 -0.24 -6.06	23.46 -0.20 -5.82	22.87 -0.21 -5.67	22.33 -0.20 -5.70	24.30 -0.23 -5.47	30.71 -0.31 -5.08	37.18 -0.63 -4.47	42.57 -0.64 -5.66	37.23 -0.58 -3.91	36.92 -0.50 -1.83	40.75 -0.36 -1.58	39.36 -0.38 -2.11	39.73 -0.42 -1.75	36.87 -0.42 -2.06	36.40 -0.56 -1.76	39.04 -0.55 -0.64	49.81 -1.19 -5.07	82.66 -1.62 -7.40	65.99 -1.42 -5.64	66.42 -1.52 -7.09	45.36 -1.20 -3.59	41.27 -0.76 -3.78	37.68 -0.94 -3.87	37.05 -0.52 -3.10

ROSETON___1 23587	69.72 1.54 -49.46	66.79 1.43 -47.52	65.06 1.39 -46.26	64.66 1.33 -46.50	65.23 1.53 -44.65	69.63 2.20 -41.49	77.98 2.90 -41.74	90.87 3.42 -49.91	87.10 3.22 -49.98	83.64 3.42 -44.63	82.71 3.76 -39.43	76.26 3.46 -35.18	72.46 3.61 -30.45	74.08 3.28 -35.57	72.46 3.24 -34.02	75.16 3.62 -32.60	91.01 4.32 -40.75	106.61 7.07 -22.66	98.77 5.68 -31.32	97.17 5.66 -30.66	76.14 3.87 -29.30	72.80 3.56 -30.99	69.56 3.09 -31.73	62.87 2.96 -25.44
ROSETON___2 23588	69.72 1.54 -49.46	66.79 1.43 -47.52	65.06 1.39 -46.26	64.66 1.33 -46.50	65.23 1.53 -44.65	69.63 2.20 -41.49	77.98 2.90 -41.74	90.87 3.42 -49.91	87.10 3.22 -49.98	83.64 3.42 -44.63	82.71 3.76 -39.43	76.26 3.46 -35.18	72.46 3.61 -30.45	74.08 3.28 -35.57	72.46 3.24 -34.02	75.16 3.62 -32.60	91.01 4.32 -40.75	106.61 7.07 -22.66	98.77 5.68 -31.32	97.17 5.66 -30.66	76.14 3.87 -29.30	72.80 3.56 -30.99	69.56 3.09 -31.73	62.87 2.96 -25.44
RUSSELL___1 23602	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
RUSSELL___2 23532	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
RUSSELL___3 23549	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
RUSSELL___4 23556	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
RUSSELL___STATION 23914	24.61 -0.17 -6.06	23.54 -0.12 -5.82	22.94 -0.14 -5.67	22.40 -0.14 -5.70	24.37 -0.15 -5.47	30.81 -0.21 -5.08	37.35 -0.47 -4.47	42.76 -0.45 -5.66	37.44 -0.37 -3.91	37.10 -0.32 -1.83	40.95 -0.16 -1.58	39.58 -0.15 -2.11	39.93 -0.23 -1.75	37.08 -0.21 -2.06	36.61 -0.35 -1.76	39.27 -0.31 -0.64	50.09 -0.92 -5.07	83.05 -1.23 -7.40	66.30 -1.11 -5.64	66.84 -1.09 -7.09	45.61 -0.95 -3.59	41.46 -0.57 -3.78	37.85 -0.76 -3.87	37.22 -0.34 -3.10
S SALMON___HYD 24043	22.05 -0.06 -3.38	20.27 -0.07 -2.50	20.51 -0.07 -3.16	19.34 -0.07 -2.58	21.20 -0.08 -2.22	27.37 -0.15 -1.58	34.21 -0.13 -1.00	38.65 -0.22 -1.33	36.44 -0.24 -2.78	37.22 -0.21 -1.84	40.32 -0.16 -0.95	38.35 -0.08 -0.80	40.03 -0.04 -1.67	37.53 -0.07 -2.36	37.36 -0.11 -2.26	40.71 -0.08 -1.85	48.47 -0.23 -2.76	78.03 -0.38 -1.53	63.39 -0.50 -2.12	62.37 -0.55 -2.07	44.57 -0.39 -1.98	40.12 -0.23 -2.10	36.54 -0.35 -2.15	35.87 -0.31 -1.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.60 -0.86 -8.74	25.56 -0.68 -8.40	24.91 -0.68 -8.18	24.36 -0.69 -8.22	26.15 -0.80 -7.89	32.23 -1.04 -7.33	44.33 -2.17 -13.15	48.08 -2.36 -12.90	59.41 -2.00 -27.51	73.42 -2.03 -39.86	73.16 -1.90 -35.52	61.14 -1.81 -25.32	59.11 -1.88 -22.58	59.66 -1.69 -26.11	60.19 -1.87 -26.85	72.31 -1.91 -35.29	49.00 -3.81 -6.87	60.74 -6.15 9.99	56.59 -5.13 0.05	51.03 -5.05 4.76	44.44 -3.65 -5.12	41.15 -2.56 -5.46	37.90 -2.43 -5.59	37.53 -1.41 -4.48
SELKIRK___I 23801	79.66 0.90 -60.04	76.42 0.89 -57.69	74.42 0.85 -56.15	74.08 0.79 -56.45	74.16 0.90 -54.21	77.58 1.27 -50.37	85.51 1.50 -50.67	99.86 1.73 -60.58	96.21 1.66 -60.65	91.49 1.74 -54.15	89.34 1.98 -47.84	82.23 1.92 -42.68	77.23 1.88 -36.94	79.56 1.76 -42.56	77.71 1.79 -40.71	79.89 1.95 -39.01	96.96 2.25 -48.77	107.81 3.84 -27.09	102.30 3.09 -37.44	100.54 3.04 -36.65	80.18 2.19 -35.02	77.40 2.10 -37.04	74.62 1.94 -37.93	66.77 1.89 -30.41
SELKIRK___II 23799	85.19 0.95 -65.52	81.97 0.93 -63.21	79.59 0.90 -61.27	79.51 0.87 -61.80	79.49 0.99 -59.44	82.76 1.43 -55.39	90.88 1.60 -55.93	106.25 1.88 -66.83	102.09 1.80 -66.40	96.95 1.85 -59.51	94.43 2.09 -52.81	86.75 1.99 -47.13	80.90 2.03 -40.46	83.08 1.90 -45.95	81.05 1.90 -43.95	83.19 2.14 -42.11	101.07 2.48 -52.66	110.17 4.07 -29.22	105.43 3.27 -40.39	103.61 3.22 -39.54	83.02 2.28 -37.78	80.35 2.14 -39.96	77.60 1.94 -40.91	69.17 1.89 -32.81
SENECA OSWGO___HYD 24041	22.51 -0.17 -3.96	21.48 -0.16 -3.80	20.94 -0.17 -3.70	20.40 -0.15 -3.72	22.46 -0.17 -3.57	28.92 -0.34 -3.32	36.29 -0.40 -3.34	41.01 -0.53 -3.99	37.31 -0.51 -3.92	38.56 -0.53 -3.50	42.11 -0.51 -3.09	39.86 -0.53 -2.76	40.30 -0.50 -2.39	37.52 -0.49 -2.78	37.33 -0.53 -2.66	40.94 -0.55 -2.55	48.36 -0.83 -3.24	77.53 -1.15 -1.80	63.27 -0.99 -2.49	62.25 -1.03 -2.44	44.53 -0.77 -2.33	40.14 -0.57 -2.46	36.54 -0.73 -2.52	35.83 -0.66 -2.02
SENECA___ENERGY 23797	25.11 -0.07 -6.46	23.98 -0.07 -6.21	23.37 -0.09 -6.05	22.83 -0.08 -6.08	24.84 -0.06 -5.84	31.26 -0.10 -5.42	38.67 -0.13 -5.45	43.88 -0.19 -6.52	40.15 -0.14 -6.39	41.19 -0.11 -5.70	44.45 -0.12 -5.04	42.12 0.00 -4.49	42.30 0.00 -3.89	39.80 0.04 -4.53	39.46 -0.07 -4.33	43.01 -0.08 -4.15	50.65 -0.60 -5.31	79.13 -0.69 -2.95	65.23 -0.62 -4.08	63.98 -0.85 -3.99	46.22 -0.56 -3.81	42.06 -0.23 -4.03	38.46 -0.42 -4.13	37.54 -0.24 -3.31
SHOEMAKER___GT 23640	65.22 1.31 -45.19	62.49 1.23 -43.42	60.90 1.22 -42.26	60.48 1.16 -42.48	61.17 1.31 -40.80	65.77 1.92 -37.91	74.01 2.53 -38.13	86.11 2.97 -45.60	82.35 2.78 -45.67	79.30 2.92 -40.79	78.80 3.24 -36.03	72.74 2.97 -32.15	69.34 3.11 -27.82	70.56 2.82 -32.50	69.07 2.78 -31.09	71.87 3.15 -29.79	86.94 3.77 -37.23	103.73 6.15 -20.70	95.38 5.00 -28.62	93.79 4.93 -28.01	73.09 3.35 -26.77	69.66 3.10 -28.31	66.41 2.68 -28.99	60.33 2.62 -23.24
SHOREHAM_IC_1 23715	71.02 2.66 -49.64	67.77 2.50 -47.44	65.87 2.30 -46.16	65.44 2.20 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.46 4.87 -50.24	95.66 5.70 -52.41	97.42 5.35 -58.17	90.89 5.69 -49.60	91.60 6.13 -45.95	87.37 5.42 -44.32	79.05 5.42 -35.22	85.99 4.69 -46.06	87.49 4.72 -47.57	88.83 4.91 -44.98	99.90 6.16 -47.81	123.75 9.99 -36.88	111.61 8.03 -41.82	110.96 8.09 -42.02	94.19 5.33 -45.89	90.34 4.78 -47.31	74.83 4.41 -35.67	70.08 4.41 -31.20

SHOREHAM_IC_2 23716	71.02 2.66 -49.64	67.77 2.50 -47.44	65.87 2.30 -46.16	65.44 2.20 -46.40	66.23 2.61 -44.56	71.10 3.74 -41.43	88.46 4.87 -50.24	95.66 5.70 -52.41	97.42 5.35 -58.17	90.89 5.69 -49.60	91.60 6.13 -45.95	87.37 5.42 -44.32	79.05 5.42 -35.22	85.99 4.69 -46.06	87.49 4.72 -47.57	88.83 4.91 -44.98	99.90 6.16 -47.81	123.75 9.99 -36.88	111.61 8.03 -41.82	110.96 8.09 -42.02	94.19 5.33 -45.89	90.34 4.78 -47.31	74.83 4.41 -35.67	70.08 4.41 -31.20
SISSONVILLE____ 23735	17.86 -0.86 0.00	8.97 -0.86 8.02	16.58 -0.84 0.00	9.57 -0.81 6.45	9.14 -0.97 8.95	11.11 -1.43 13.40	11.47 -2.00 19.88	13.09 -2.14 22.31	25.82 -1.97 6.11	21.28 -2.03 12.29	19.05 -2.33 18.14	19.14 -1.77 16.72	32.52 -1.88 4.01	33.58 -1.66 0.00	33.62 -1.58 0.00	33.07 -2.49 3.37	43.78 -2.16 0.00	73.19 -3.69 0.00	58.99 -2.78 0.00	58.17 -2.68 0.00	41.17 -1.80 0.00	36.03 -2.22 0.00	33.84 -0.90 0.00	33.46 -1.00 0.00
SITHE_IND_GS1 24169	21.53 -0.37 -3.18	20.54 -0.36 -3.05	20.04 -0.35 -2.97	19.49 -0.34 -2.99	21.55 -0.38 -2.87	27.96 -0.65 -2.67	35.16 -0.87 -2.68	39.66 -1.09 -3.21	36.00 -1.05 -3.15	37.31 -1.10 -2.82	40.83 -1.18 -2.49	38.72 -1.13 -2.22	39.21 -1.12 -1.92	36.42 -1.06 -2.24	36.25 -1.09 -2.14	39.82 -1.17 -2.05	46.99 -1.56 -2.61	75.87 -2.46 -1.45	61.73 -2.04 -2.00	60.74 -2.07 -1.96	43.38 -1.46 -1.87	39.01 -1.23 -1.98	35.56 -1.22 -2.03	34.95 -1.14 -1.63
SITHE_IND_GS2 24170	21.53 -0.37 -3.18	20.54 -0.36 -3.05	20.04 -0.35 -2.97	19.49 -0.34 -2.99	21.55 -0.38 -2.87	27.96 -0.65 -2.67	35.16 -0.87 -2.68	39.66 -1.09 -3.21	36.00 -1.05 -3.15	37.31 -1.10 -2.82	40.83 -1.18 -2.49	38.72 -1.13 -2.22	39.21 -1.12 -1.92	36.42 -1.06 -2.24	36.25 -1.09 -2.14	39.82 -1.17 -2.05	46.99 -1.56 -2.61	75.87 -2.46 -1.45	61.73 -2.04 -2.00	60.74 -2.07 -1.96	43.38 -1.46 -1.87	39.01 -1.23 -1.98	35.56 -1.22 -2.03	34.95 -1.14 -1.63
SITHE_IND_GS3 24171	21.53 -0.37 -3.18	20.54 -0.36 -3.05	20.04 -0.35 -2.97	19.49 -0.34 -2.99	21.55 -0.38 -2.87	27.96 -0.65 -2.67	35.16 -0.87 -2.68	39.66 -1.09 -3.21	36.00 -1.05 -3.15	37.31 -1.10 -2.82	40.83 -1.18 -2.49	38.72 -1.13 -2.22	39.21 -1.12 -1.92	36.42 -1.06 -2.24	36.25 -1.09 -2.14	39.82 -1.17 -2.05	46.99 -1.56 -2.61	75.87 -2.46 -1.45	61.73 -2.04 -2.00	60.74 -2.07 -1.96	43.38 -1.46 -1.87	39.01 -1.23 -1.98	35.56 -1.22 -2.03	34.95 -1.14 -1.63
SITHE_IND_GS4 24172	21.53 -0.37 -3.18	20.54 -0.36 -3.05	20.04 -0.35 -2.97	19.49 -0.34 -2.99	21.55 -0.38 -2.87	27.96 -0.65 -2.67	35.16 -0.87 -2.68	39.66 -1.09 -3.21	36.00 -1.05 -3.15	37.31 -1.10 -2.82	40.83 -1.18 -2.49	38.72 -1.13 -2.22	39.21 -1.12 -1.92	36.42 -1.06 -2.24	36.25 -1.09 -2.14	39.82 -1.17 -2.05	46.99 -1.56 -2.61	75.87 -2.46 -1.45	61.73 -2.04 -2.00	60.74 -2.07 -1.96	43.38 -1.46 -1.87	39.01 -1.23 -1.98	35.56 -1.22 -2.03	34.95 -1.14 -1.63
SITHE____BATAVIA 24024	25.74 -0.52 -7.54	24.73 -0.36 -7.25	24.10 -0.37 -7.06	23.56 -0.37 -7.09	25.41 -0.46 -6.81	31.64 -0.62 -6.33	36.74 -1.27 -4.66	42.77 -1.16 -6.39	34.81 -1.02 -1.92	31.95 -0.96 2.68	36.32 -0.75 2.46	36.47 -0.79 0.36	37.02 -0.88 0.51	33.90 -0.81 0.53	33.20 -0.95 1.05	34.28 -0.89 3.76	49.83 -2.02 -5.91	63.95 -2.92 10.01	58.71 -2.54 0.52	53.18 -2.61 5.05	45.32 -2.06 -4.41	41.47 -1.49 -4.71	37.97 -1.60 -4.82	37.57 -0.76 -3.87
SITHE____INDEPEND 23800	21.53 -0.37 -3.18	20.54 -0.36 -3.05	20.04 -0.35 -2.97	19.49 -0.34 -2.99	21.55 -0.38 -2.87	27.96 -0.65 -2.67	35.16 -0.87 -2.68	39.66 -1.09 -3.21	36.00 -1.05 -3.15	37.31 -1.10 -2.82	40.83 -1.18 -2.49	38.72 -1.13 -2.22	39.21 -1.12 -1.92	36.42 -1.06 -2.24	36.25 -1.09 -2.14	39.82 -1.17 -2.05	46.99 -1.56 -2.61	75.87 -2.46 -1.45	61.73 -2.04 -2.00	60.74 -2.07 -1.96	43.38 -1.46 -1.87	39.01 -1.23 -1.98	35.56 -1.22 -2.03	34.95 -1.14 -1.63
SITHE____MASSENA 23902	18.03 -0.69 0.00	7.47 -0.68 9.69	16.75 -0.66 0.00	8.40 -0.64 7.80	7.50 -0.74 10.81	8.76 -0.99 16.19	8.06 -1.27 24.02	9.23 -1.35 26.97	25.23 -1.29 7.38	19.39 -1.35 14.85	16.02 -1.58 21.93	16.02 -1.39 20.21	32.06 -1.50 4.85	33.93 -1.30 0.00	33.97 -1.23 0.00	33.15 -1.71 4.07	44.51 -1.42 0.00	74.34 -2.54 0.00	59.92 -1.85 0.00	59.08 -1.77 0.00	41.81 -1.16 0.00	36.45 -1.80 0.00	33.91 -0.83 0.00	33.57 -0.90 0.00
SITHE____OGDNSBRG 24021	18.07 -0.66 0.00	8.55 -0.62 8.67	16.79 -0.63 0.00	9.27 -0.59 6.98	8.68 -0.70 9.67	10.52 -0.93 14.48	10.73 -1.13 21.49	12.26 -1.16 24.12	26.18 -1.12 6.60	21.17 -1.14 13.29	18.57 -1.34 19.61	18.49 -1.05 18.08	32.88 -1.19 4.33	34.21 -1.02 0.00	34.25 -0.95 0.00	33.69 -1.60 3.64	44.88 -1.05 0.00	74.96 -1.92 0.00	60.41 -1.36 0.00	59.57 -1.28 0.00	42.15 -0.82 0.00	36.72 -1.53 0.00	34.26 -0.49 0.00	33.84 -0.62 0.00
SITHE____STERLING 23777	21.46 0.62 -2.12	20.46 0.59 -2.03	19.95 0.56 -1.98	19.36 0.54 -1.99	21.58 0.61 -1.91	28.60 0.88 -1.78	36.50 1.37 -1.79	41.22 1.54 -2.14	37.40 1.42 -2.08	38.95 1.49 -1.86	42.95 1.78 -1.64	40.79 1.69 -1.47	41.36 1.69 -1.27	38.18 1.51 -1.43	38.05 1.48 -1.37	41.85 1.60 -1.31	49.37 1.75 -1.69	80.73 2.92 -0.93	65.28 2.22 -1.29	64.18 2.07 -1.26	45.60 1.42 -1.21	40.87 1.34 -1.28	37.02 0.97 -1.31	36.65 1.14 -1.05
SOUTH CAIRO____GT 23612	74.68 1.42 -54.54	71.57 1.34 -52.40	69.71 1.29 -51.00	69.35 1.25 -51.27	69.72 1.43 -49.23	73.76 2.08 -45.75	82.00 2.63 -46.02	95.61 3.04 -55.03	91.83 2.85 -55.08	87.73 2.95 -49.19	86.26 3.28 -43.45	79.36 2.97 -38.77	75.03 3.07 -33.55	76.93 2.85 -38.84	75.21 2.85 -37.15	77.84 3.31 -35.60	94.49 4.04 -44.51	108.38 6.77 -24.73	101.51 5.56 -34.19	99.67 5.36 -33.47	78.60 3.65 -31.97	75.36 3.29 -33.82	72.32 2.95 -34.63	65.09 2.86 -27.77
SOUTH HAMPTN____IC 23720	71.21 2.84 -49.64	67.95 2.67 -47.44	66.05 2.47 -46.16	65.61 2.37 -46.40	66.42 2.80 -44.56	71.39 4.02 -41.43	88.83 5.24 -50.24	96.11 6.16 -52.40	97.86 5.80 -58.16	91.32 6.12 -49.60	92.08 6.60 -45.95	87.86 5.91 -44.32	79.53 5.91 -35.21	86.47 5.18 -46.05	87.97 5.21 -47.56	89.48 5.57 -44.98	100.68 6.94 -47.80	125.13 11.38 -36.88	112.66 9.08 -41.81	111.98 9.12 -42.01	94.91 6.06 -45.88	90.97 5.43 -47.29	75.36 4.97 -35.65	70.57 4.93 -31.17
SOUTHOLD____IC 23719	71.47 3.11 -49.64	68.20 2.93 -47.44	66.27 2.70 -46.16	65.83 2.59 -46.40	66.66 3.05 -44.56	71.75 4.38 -41.43	89.33 5.74 -50.24	96.78 6.83 -52.40	98.47 6.41 -58.16	91.96 6.76 -49.60	92.83 7.35 -45.95	88.53 6.58 -44.32	80.22 6.61 -35.21	87.10 5.81 -46.05	88.61 5.85 -47.56	90.30 6.39 -44.98	101.69 7.95 -47.80	126.90 13.14 -36.88	114.08 10.50 -41.81	113.38 10.53 -42.01	95.81 6.96 -45.88	91.74 6.20 -47.29	75.95 5.56 -35.65	71.12 5.48 -31.18
ST LAWRENCE____ 23600	17.88 -0.84 0.00	7.00 -0.80 10.04	16.63 -0.78 0.00	8.00 -0.76 8.08	7.00 -0.86 11.20	8.00 -1.17 16.77	7.00 -1.47 24.88	8.00 -1.61 27.93	24.73 -1.52 7.65	18.61 -1.60 15.38	15.00 -1.82 22.71	15.00 -1.69 20.93	31.62 -1.77 5.02	33.65 -1.58 0.00	33.69 -1.51 0.00	32.93 -1.79 4.22	44.19 -1.75 0.00	73.88 -3.00 0.00	59.48 -2.28 0.00	58.66 -2.19 0.00	41.51 -1.46 0.00	36.57 -1.68 0.00	33.60 -1.15 0.00	33.26 -1.21 0.00

STATION 5_MISC_HYD 23604	24.54 -0.24 -6.06	23.46 -0.20 -5.82	22.87 -0.21 -5.67	22.33 -0.20 -5.70	24.30 -0.23 -5.47	30.71 -0.31 -5.08	37.18 -0.63 -4.47	42.57 -0.64 -5.66	37.23 -0.58 -3.91	36.92 -0.50 -1.83	40.75 -0.36 -1.58	39.36 -0.38 -2.11	39.73 -0.42 -1.75	36.87 -0.42 -2.06	36.40 -0.56 -1.76	39.04 -0.55 -0.64	49.81 -1.19 -5.07	82.66 -1.62 -7.40	65.99 -1.42 -5.64	66.42 -1.52 -7.09	45.36 -1.20 -3.59	41.27 -0.76 -3.78	37.68 -0.94 -3.87	37.05 -0.52 -3.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.79 -0.02 -6.09	23.69 0.00 -5.85	23.09 -0.02 -5.70	22.56 0.00 -5.73	24.56 0.00 -5.50	31.07 0.03 -5.11	38.42 -0.03 -5.11	43.67 0.00 -6.12	39.84 0.03 -5.91	40.88 0.11 -5.18	44.34 0.24 -4.58	41.98 0.23 -4.12	42.16 0.19 -3.56	39.53 0.14 -4.15	39.20 0.04 -3.96	42.79 0.12 -3.73	50.58 -0.41 -5.06	82.16 -0.23 -5.51	66.37 -0.31 -4.92	66.16 -0.42 -5.73	46.18 -0.39 -3.60	41.98 -0.08 -3.80	38.29 -0.35 -3.89	37.52 -0.07 -3.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.42 -0.32 -6.02	23.35 -0.27 -5.78	22.76 -0.28 -5.63	22.22 -0.27 -5.66	24.18 -0.31 -5.43	30.57 -0.42 -5.05	37.10 -0.73 -4.49	42.48 -0.71 -5.65	37.30 -0.65 -4.04	37.07 -0.61 -2.08	40.87 -0.47 -1.81	39.39 -0.49 -2.25	39.75 -0.54 -1.88	36.92 -0.53 -2.21	36.50 -0.63 -1.93	39.20 -0.62 -0.89	49.68 -1.29 -5.03	82.17 -1.77 -7.06	65.71 -1.54 -5.49	66.04 -1.64 -6.83	45.25 -1.29 -3.56	41.13 -0.88 -3.75	37.55 -1.04 -3.84	36.89 -0.66 -3.08
STEEL___WIND 323596	27.18 -0.60 -9.06	26.11 -0.43 -8.70	25.43 -0.45 -8.47	24.90 -0.45 -8.52	26.70 -0.53 -8.18	32.94 -0.60 -7.60	45.15 -1.47 -13.27	49.10 -1.58 -13.13	59.90 -1.32 -27.32	73.47 -1.32 -39.19	73.35 -1.11 -34.93	61.57 -1.05 -25.00	59.57 -1.12 -22.28	60.02 -0.99 -25.77	60.51 -1.16 -26.46	72.45 -1.09 -34.60	50.09 -2.99 -7.13	62.10 -4.77 10.01	57.81 -4.08 -0.12	52.18 -4.02 4.65	45.40 -2.88 -5.31	42.07 -1.84 -5.66	38.73 -1.81 -5.79	38.25 -0.86 -4.64
STEBEN_REC_LFGE 323667	29.89 -0.04 -11.21	28.61 0.00 -10.77	27.86 -0.03 -10.48	27.36 -0.02 -10.54	29.21 0.04 -10.12	35.60 0.26 -9.40	44.58 0.20 -11.04	50.20 0.23 -12.43	50.55 0.37 -16.28	54.70 0.39 -18.72	56.82 0.67 -16.62	51.47 0.75 -13.09	50.73 0.81 -11.51	49.41 0.81 -13.36	49.20 0.70 -13.29	55.13 0.86 -15.34	54.67 -0.37 -9.10	76.62 -0.08 0.18	66.38 -0.37 -4.98	63.39 -0.55 -3.09	49.23 -0.35 -6.60	45.79 0.54 -7.00	42.09 0.17 -7.17	40.90 0.69 -5.75
STONY___BROOK 24151	70.76 2.40 -49.64	67.61 2.34 -47.44	65.72 2.14 -46.16	65.29 2.05 -46.40	66.04 2.42 -44.56	70.84 3.48 -41.43	87.69 4.10 -50.25	95.26 5.26 -52.46	97.19 5.12 -58.17	90.46 5.23 -49.63	91.10 5.61 -45.96	86.96 5.00 -44.33	78.68 4.96 -35.31	85.70 4.33 -46.13	87.19 4.36 -47.62	88.74 4.79 -45.01	99.78 6.02 -47.82	123.13 9.38 -36.88	111.12 7.47 -41.88	110.92 7.97 -42.10	94.14 5.20 -45.97	90.35 4.67 -47.43	74.79 4.24 -35.81	69.95 4.13 -31.36
STURGEON_POOL_HYD 23609	70.68 1.54 -50.42	67.73 1.44 -48.44	65.98 1.41 -47.16	65.59 1.35 -47.40	66.10 1.53 -45.52	70.44 2.20 -42.30	78.83 2.94 -42.55	91.84 3.42 -50.88	88.05 3.22 -50.93	84.45 3.38 -45.48	83.46 3.76 -40.18	76.89 3.42 -35.85	73.00 3.57 -31.03	74.60 3.24 -36.13	72.96 3.20 -34.55	75.67 3.62 -33.11	91.70 4.37 -41.39	107.04 7.15 -23.01	99.38 5.80 -31.81	97.70 5.72 -31.14	76.63 3.91 -29.75	73.28 3.56 -31.47	70.09 3.13 -32.22	63.33 3.03 -25.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.36 1.48 -46.16	63.56 1.37 -44.35	61.94 1.36 -43.17	61.53 1.30 -43.40	62.22 1.49 -41.67	66.79 2.13 -38.72	75.13 2.83 -38.95	87.46 3.34 -46.58	83.67 3.12 -46.65	80.53 3.27 -41.66	79.97 3.63 -36.80	73.77 3.31 -32.84	70.28 3.46 -28.42	71.57 3.13 -33.20	70.05 3.10 -31.75	72.87 3.51 -30.43	88.15 4.18 -38.03	104.95 6.92 -21.15	96.56 5.56 -29.23	94.94 5.48 -28.62	74.05 3.74 -27.34	70.62 3.44 -28.92	67.34 2.99 -29.61	61.07 2.86 -23.74
SYNERGY___BIOGAS 323694	25.74 -0.52 -7.54	24.73 -0.36 -7.25	24.10 -0.37 -7.06	23.56 -0.37 -7.09	25.41 -0.46 -6.81	31.64 -0.62 -6.33	36.74 -1.27 -4.66	42.77 -1.16 -6.39	34.81 -1.02 -1.92	31.95 -0.96 2.68	36.32 -0.75 2.46	36.47 -0.79 0.36	37.02 -0.88 0.51	33.90 -0.81 0.53	33.20 -0.95 1.05	34.28 -0.89 3.76	49.83 -2.02 -5.91	63.95 -2.92 10.01	58.71 -2.54 0.52	53.18 -2.61 5.05	45.32 -2.06 -4.41	41.47 -1.49 -4.71	37.97 -1.60 -4.82	37.57 -0.76 -3.87
SYRACUSE___ENERGY_ST1 323597	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
SYRACUSE___ENERGY_ST2 323598	23.85 0.06 -5.07	22.76 0.05 -4.87	22.19 0.03 -4.74	21.65 0.05 -4.76	23.69 0.06 -4.57	30.19 0.00 -4.25	37.66 0.03 -4.28	42.62 -0.04 -5.11	38.88 -0.03 -5.02	40.04 -0.04 -4.48	43.53 0.04 -3.96	41.19 0.04 -3.53	41.50 0.04 -3.06	38.79 0.00 -3.55	38.57 -0.04 -3.40	42.19 0.00 -3.26	49.87 -0.23 -4.16	79.03 -0.15 -2.31	64.77 -0.18 -3.19	63.67 -0.30 -3.13	45.74 -0.21 -2.99	41.33 -0.08 -3.16	37.74 -0.24 -3.23	36.85 -0.21 -2.59
SYRACUSE___POWER 24017	24.02 0.04 -5.26	22.93 0.04 -5.05	22.37 0.03 -4.92	21.81 0.03 -4.94	23.84 0.04 -4.75	30.35 0.00 -4.41	37.82 0.03 -4.44	42.81 -0.04 -5.30	39.07 -0.03 -5.20	40.24 0.00 -4.65	43.67 0.04 -4.10	41.33 0.04 -3.66	41.61 0.04 -3.17	38.92 0.00 -3.69	38.69 -0.04 -3.53	42.31 0.00 -3.38	50.07 -0.18 -4.31	79.12 -0.15 -2.40	64.83 -0.25 -3.31	63.78 -0.30 -3.24	45.81 -0.26 -3.10	41.41 -0.11 -3.28	37.78 -0.31 -3.35	36.95 -0.21 -2.69
TRIGEN___CC 323695	70.55 2.10 -49.73	67.28 2.00 -47.44	65.46 1.88 -46.16	65.04 1.80 -46.40	65.71 2.10 -44.56	70.37 2.98 -41.45	87.58 3.97 -50.26	94.89 4.58 -52.77	96.39 4.34 -58.15	90.03 4.63 -49.81	90.49 5.02 -45.94	86.63 4.59 -44.41	80.44 4.80 -37.23	87.09 4.30 -47.55	88.14 4.26 -48.68	89.35 4.75 -45.67	99.75 5.74 -48.07	123.23 9.38 -36.98	112.37 7.47 -43.13	112.15 7.48 -43.82	95.64 5.03 -47.64	92.90 4.63 -50.02	77.57 4.13 -38.69	73.08 4.00 -34.62
UNION___PROCESSING_DRP 323587	24.57 -0.26 -6.10	23.49 -0.21 -5.87	22.90 -0.23 -5.71	22.36 -0.22 -5.74	24.32 -0.25 -5.51	30.72 -0.34 -5.12	37.19 -0.67 -4.51	42.57 -0.67 -5.70	37.23 -0.61 -3.94	36.90 -0.53 -1.84	40.69 -0.43 -1.59	39.34 -0.41 -2.12	39.67 -0.50 -1.76	36.85 -0.46 -2.08	36.38 -0.60 -1.78	39.01 -0.58 -0.65	49.77 -1.29 -5.12	82.98 -1.77 -7.87	66.07 -1.54 -5.85	66.70 -1.58 -7.44	45.34 -1.25 -3.62	41.22 -0.84 -3.81	37.67 -0.97 -3.90	37.04 -0.55 -3.13
UPPER HUDSON___HYD 24058	92.83 1.40 -72.70	89.46 1.32 -70.30	86.65 1.24 -68.00	86.76 1.21 -68.71	86.60 1.41 -66.13	89.75 2.08 -61.73	98.67 2.87 -62.45	115.56 3.42 -74.60	110.94 3.22 -73.82	105.13 3.24 -66.30	102.02 3.52 -58.97	93.66 3.39 -52.65	86.81 3.42 -44.98	89.29 3.17 -50.88	87.07 3.20 -48.67	89.36 3.62 -46.80	108.56 4.32 -58.30	117.17 8.00 -32.30	112.84 6.42 -44.65	110.69 6.14 -43.71	89.07 4.34 -41.76	86.21 3.79 -44.17	83.30 3.34 -45.22	73.83 3.10 -36.26

UPPER RAQUET___HYD 24056	17.86 -0.86 0.00	8.97 -0.86 8.02	16.58 -0.84 0.00	9.57 -0.81 6.45	9.14 -0.97 8.95	11.11 -1.43 13.40	11.47 -2.00 19.88	13.09 -2.14 22.31	25.82 -1.97 6.11	21.28 -2.03 12.29	19.05 -2.33 18.14	19.14 -1.77 16.72	32.52 -1.88 4.01	33.58 -1.66 0.00	33.62 -1.58 0.00	33.07 -2.49 3.37	43.78 -2.16 0.00	73.19 -3.69 0.00	58.99 -2.78 0.00	58.17 -2.68 0.00	41.17 -1.80 0.00	36.03 -2.22 0.00	33.84 -0.90 0.00	33.46 -1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.31 0.99 -21.60	39.55 0.96 -20.75	38.59 0.97 -20.20	38.07 0.93 -20.31	39.59 1.03 -19.50	45.54 1.48 -18.12	53.65 2.03 -18.27	61.77 2.41 -21.82	59.19 2.03 -23.26	58.66 2.21 -20.86	60.45 2.49 -18.43	56.33 2.30 -16.40	54.91 2.30 -14.20	53.78 2.08 -16.47	52.97 2.01 -15.76	56.40 2.30 -15.16	66.56 2.94 -17.67	91.71 4.99 -9.84	79.30 3.96 -13.58	78.04 3.90 -13.30	58.29 2.62 -12.70	54.17 2.48 -13.43	50.51 2.01 -13.75	47.52 2.03 -11.02
VISCHER___FERRY HYD 24020	90.67 1.16 -70.78	87.36 1.11 -68.41	84.66 1.04 -66.20	84.72 1.01 -66.87	84.59 1.18 -64.36	87.71 1.71 -60.06	96.22 2.14 -60.74	112.57 2.48 -72.55	108.08 2.34 -71.84	102.51 2.42 -64.50	99.52 2.65 -57.35	91.41 2.59 -51.19	84.76 2.57 -43.78	87.02 2.50 -49.28	84.84 2.50 -47.14	87.02 2.76 -45.32	105.63 3.21 -56.48	113.78 5.69 -31.21	109.48 4.57 -43.14	107.46 4.38 -42.23	86.50 3.18 -40.35	83.81 2.87 -42.68	81.05 2.61 -43.70	72.06 2.55 -35.04
V_CMM_10_SYNC_DSASP 323787	17.94 -0.79 0.00	7.05 -0.75 10.04	16.67 -0.75 0.00	8.03 -0.72 8.08	7.04 -0.82 11.20	8.08 -1.09 16.77	7.10 -1.37 24.88	8.11 -1.50 27.93	24.83 -1.42 7.65	18.71 -1.49 15.38	15.12 -1.70 22.71	15.11 -1.58 20.93	31.74 -1.65 5.02	33.76 -1.48 0.00	33.79 -1.41 0.00	33.04 -1.67 4.22	44.33 -1.61 0.00	74.11 -2.76 0.00	59.67 -2.10 0.00	58.84 -2.01 0.00	41.64 -1.33 0.00	36.68 -1.57 0.00	33.70 -1.04 0.00	33.36 -1.10 0.00
V_CMP_10_SYNC_DSASP 323788	17.58 -1.14 0.00	6.54 -1.25 10.05	16.30 -1.11 0.00	7.67 -1.08 8.09	6.57 -1.28 11.21	7.52 -1.63 16.79	6.41 -2.04 24.90	7.41 -2.18 27.96	24.48 -1.76 7.65	18.34 -1.85 15.40	14.58 -2.21 22.73	14.57 -2.11 20.95	31.35 -2.04 5.02	33.51 -1.73 0.00	33.62 -1.58 0.00	33.31 -1.40 4.22	45.11 -0.83 0.00	75.57 -1.31 0.00	61.15 -0.62 0.00	60.48 -0.36 0.00	42.84 -0.13 0.00	37.79 -0.46 0.00	34.64 -0.10 0.00	34.26 -0.21 0.00
V_F_30_SYNC_DSASP 323786	89.05 1.01 -69.32	85.75 0.96 -66.95	83.16 0.92 -64.83	83.18 0.89 -65.45	83.06 1.03 -62.97	86.18 1.50 -58.74	94.41 1.70 -59.37	110.46 1.99 -70.93	106.11 1.90 -70.32	100.64 1.96 -63.09	97.76 2.17 -56.06	89.77 2.11 -50.04	83.33 2.07 -42.85	85.38 2.04 -48.10	83.29 2.08 -46.01	85.44 2.30 -44.21	103.72 2.66 -55.12	111.98 4.53 -30.56	107.60 3.58 -42.25	105.67 3.47 -41.36	84.98 2.49 -39.52	82.35 2.29 -41.80	79.62 2.08 -42.80	70.81 2.03 -34.32
V_XM_10_SYNC_DSASP 323789	17.58 -1.14 0.00	6.54 -1.25 10.05	16.30 -1.11 0.00	7.67 -1.08 8.09	6.57 -1.28 11.21	7.52 -1.63 16.79	6.41 -2.04 24.90	7.41 -2.18 27.96	24.48 -1.76 7.65	18.34 -1.85 15.40	14.58 -2.21 22.73	14.57 -2.11 20.95	31.35 -2.04 5.02	33.51 -1.73 0.00	33.62 -1.58 0.00	33.31 -1.40 4.22	45.11 -0.83 0.00	75.57 -1.31 0.00	61.15 -0.62 0.00	60.48 -0.36 0.00	42.84 -0.13 0.00	37.79 -0.46 0.00	34.64 -0.10 0.00	34.26 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.08 1.69 -47.68	65.21 1.57 -45.81	63.57 1.57 -44.59	63.14 1.48 -44.82	63.79 1.70 -43.04	68.40 2.47 -39.99	76.85 3.27 -40.23	89.48 3.83 -48.10	85.61 3.53 -48.18	82.35 3.74 -43.02	81.65 4.11 -38.01	75.30 3.76 -33.91	71.68 3.92 -29.35	73.08 3.56 -34.29	71.52 3.52 -32.80	74.29 3.93 -31.43	89.95 4.73 -39.28	106.48 7.76 -21.84	98.20 6.24 -30.20	96.62 6.21 -29.56	75.47 4.26 -28.24	72.03 3.90 -29.87	68.70 3.37 -30.59	62.23 3.24 -24.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.90 1.84 -49.34	66.92 1.68 -47.40	65.20 1.64 -46.15	64.75 1.53 -46.39	65.37 1.77 -44.54	69.92 2.59 -41.39	78.45 3.47 -41.63	91.50 4.17 -49.78	87.72 3.96 -49.86	84.32 4.20 -44.52	83.49 4.62 -39.33	76.93 4.21 -35.09	73.16 4.38 -30.37	74.67 3.95 -35.49	73.09 3.94 -33.94	75.82 4.36 -32.52	91.83 5.24 -40.66	108.02 8.53 -22.61	99.88 6.86 -31.26	98.32 6.87 -30.60	76.81 4.60 -29.23	73.42 4.25 -30.92	70.08 3.68 -31.66	63.37 3.52 -25.39
WADING RIVER_IC_1 23522	70.96 2.60 -49.64	67.74 2.46 -47.44	65.84 2.26 -46.16	65.43 2.19 -46.40	66.19 2.57 -44.56	71.05 3.68 -41.43	88.39 4.80 -50.24	95.54 5.60 -52.40	97.35 5.29 -58.16	90.78 5.59 -49.60	91.48 6.01 -45.95	87.29 5.34 -44.32	78.95 5.34 -35.21	85.94 4.65 -46.05	87.45 4.68 -47.56	88.82 4.91 -44.98	99.85 6.11 -47.80	123.60 9.84 -36.88	111.49 7.91 -41.81	110.89 8.03 -42.01	94.09 5.24 -45.88	90.32 4.78 -47.29	74.80 4.41 -35.64	70.01 4.38 -31.17
WADING RIVER_IC_2 23547	70.96 2.60 -49.64	67.74 2.46 -47.44	65.84 2.26 -46.16	65.43 2.19 -46.40	66.19 2.57 -44.56	71.05 3.68 -41.43	88.39 4.80 -50.24	95.54 5.60 -52.40	97.35 5.29 -58.16	90.78 5.59 -49.60	91.48 6.01 -45.95	87.29 5.34 -44.32	78.95 5.34 -35.21	85.94 4.65 -46.05	87.45 4.68 -47.56	88.82 4.91 -44.98	99.85 6.11 -47.80	123.60 9.84 -36.88	111.49 7.91 -41.81	110.89 8.03 -42.01	94.09 5.24 -45.88	90.32 4.78 -47.29	74.80 4.41 -35.64	70.01 4.38 -31.17
WADING RIVER_IC_3 23601	70.96 2.60 -49.64	67.74 2.46 -47.44	65.84 2.26 -46.16	65.43 2.19 -46.40	66.19 2.57 -44.56	71.05 3.68 -41.43	88.39 4.80 -50.24	95.54 5.60 -52.40	97.35 5.29 -58.16	90.78 5.59 -49.60	91.48 6.01 -45.95	87.29 5.34 -44.32	78.95 5.34 -35.21	85.94 4.65 -46.05	87.45 4.68 -47.56	88.82 4.91 -44.98	99.85 6.11 -47.80	123.60 9.84 -36.88	111.49 7.91 -41.81	110.89 8.03 -42.01	94.09 5.24 -45.88	90.32 4.78 -47.29	74.80 4.41 -35.64	70.01 4.38 -31.17
WALDEN___HYDRO 24148	68.47 1.52 -48.23	65.59 1.41 -46.34	63.92 1.39 -45.11	63.51 1.33 -45.35	64.13 1.53 -43.54	68.60 2.20 -40.46	77.01 2.97 -40.70	89.71 3.49 -48.67	85.88 3.25 -48.72	82.55 3.45 -43.51	81.76 3.80 -38.43	75.38 3.46 -34.29	71.70 3.61 -29.68	73.16 3.28 -34.64	71.61 3.27 -33.14	74.35 3.66 -31.75	90.04 4.41 -39.69	106.26 7.31 -22.07	98.14 5.87 -30.51	96.49 5.78 -29.86	75.46 3.95 -28.53	72.03 3.59 -30.18	68.77 3.13 -30.90	62.24 3.00 -24.78
WARRENSBURG____ 23737	92.83 1.40 -72.70	89.46 1.32 -70.30	86.65 1.24 -68.00	86.76 1.21 -68.71	86.60 1.41 -66.13	89.75 2.08 -61.73	98.67 2.87 -62.45	115.56 3.42 -74.60	110.94 3.22 -73.82	105.13 3.24 -66.30	102.02 3.52 -58.97	93.66 3.39 -52.65	86.81 3.42 -44.98	89.29 3.17 -50.88	87.07 3.20 -48.67	89.36 3.62 -46.80	108.56 4.32 -58.30	117.17 8.00 -32.30	112.84 6.42 -44.65	110.69 6.14 -43.71	89.07 4.34 -41.76	86.21 3.79 -44.17	83.30 3.34 -45.22	73.83 3.10 -36.26
WATERSIDE___6 8 9 23538	69.96 1.89 -49.35	66.93 1.68 -47.41	65.19 1.62 -46.15	64.75 1.52 -46.39	65.36 1.75 -44.55	69.88 2.54 -41.40	78.39 3.40 -41.64	91.51 4.17 -49.79	87.77 4.00 -49.87	84.39 4.27 -44.52	83.64 4.78 -39.33	76.94 4.21 -35.10	73.20 4.41 -30.38	74.71 3.98 -35.49	73.13 3.98 -33.95	75.86 4.40 -32.53	92.01 5.42 -40.66	108.25 8.76 -22.61	100.00 6.98 -31.25	98.37 6.93 -30.59	73.78 4.77 -26.04	73.45 4.28 -30.92	70.16 3.75 -31.66	63.51 3.65 -25.39

WDELAWARE___HYD 323627	64.46 1.22 -44.53	61.74 1.12 -42.78	60.17 1.12 -41.64	59.76 1.06 -41.86	60.47 1.22 -40.20	65.08 1.79 -37.35	73.38 2.47 -37.57	85.40 2.93 -44.93	81.60 2.71 -44.99	78.61 2.85 -40.17	78.18 3.16 -35.49	72.11 2.82 -31.66	68.77 2.96 -27.41	69.87 2.68 -31.96	68.41 2.64 -30.57	71.30 3.08 -29.29	86.36 3.81 -36.61	103.46 6.22 -20.35	95.02 5.12 -28.13	93.43 5.05 -27.54	72.68 3.39 -26.31	69.15 3.06 -27.83	65.88 2.64 -28.50	59.83 2.51 -22.85
WEST BABYLON___IC 23714	70.98 2.60 -49.65	67.74 2.46 -47.44	65.86 2.28 -46.16	65.44 2.20 -46.40	66.21 2.59 -44.56	71.08 3.71 -41.43	88.20 4.60 -50.25	95.28 5.41 -52.32	97.25 5.22 -58.14	90.54 5.41 -49.54	91.34 5.89 -45.92	87.46 5.49 -44.34	79.44 5.49 -35.55	86.40 4.86 -46.30	87.84 4.89 -47.75	89.41 5.37 -45.10	100.35 6.57 -47.85	124.54 10.76 -36.90	112.45 8.65 -42.03	111.79 8.64 -42.31	94.86 5.72 -46.17	91.24 5.24 -47.74	75.69 4.80 -36.15	70.86 4.65 -31.75
WEST CANADA___HYD 24049	17.85 0.17 1.04	17.34 0.16 0.66	16.59 0.16 0.98	16.28 0.15 0.71	18.67 0.17 0.56	25.86 0.23 0.31	33.61 0.30 0.04	37.77 0.34 0.11	33.44 0.34 0.80	35.53 0.36 0.42	39.86 0.40 0.06	37.97 0.38 0.03	38.32 0.38 0.47	34.75 0.35 0.84	34.75 0.35 0.80	38.74 0.43 0.63	45.44 0.46 0.96	77.11 0.77 0.54	61.64 0.62 0.74	60.73 0.61 0.73	42.66 0.39 0.69	37.94 0.42 0.73	34.30 0.31 0.75	34.17 0.31 0.60
WESTERN_NY_WIND 24143	25.84 -0.56 -7.68	24.83 -0.39 -7.38	24.20 -0.40 -7.18	23.65 -0.40 -7.22	25.50 -0.50 -6.93	31.71 -0.67 -6.44	36.65 -1.37 -4.67	42.72 -1.28 -6.45	34.51 -1.12 -1.73	31.41 -1.07 3.11	35.81 -0.87 2.85	36.13 -0.90 0.60	36.69 -1.00 0.72	33.58 -0.88 0.78	32.83 -1.06 1.32	33.74 -1.01 4.18	49.77 -2.16 -5.99	62.01 -3.16 11.71	57.86 -2.78 1.13	51.81 -2.80 6.24	45.27 -2.19 -4.49	41.44 -1.61 -4.80	37.95 -1.70 -4.91	37.54 -0.86 -3.94
WESTOVER___LESR 323668	35.27 0.35 -16.19	33.75 0.36 -15.56	32.89 0.33 -15.14	32.38 0.32 -15.22	34.06 0.38 -14.62	40.04 0.52 -13.58	48.20 0.60 -14.25	54.86 0.56 -16.75	52.46 0.61 -17.95	53.87 0.67 -17.61	55.95 0.83 -15.58	51.63 0.75 -13.25	50.71 0.77 -11.54	49.37 0.70 -13.43	48.87 0.63 -13.04	53.18 0.78 -13.47	59.55 0.37 -13.25	82.04 0.77 -4.40	71.24 0.44 -9.04	69.05 0.37 -7.84	52.79 0.26 -9.55	48.98 0.61 -10.11	45.48 0.38 -10.36	43.35 0.59 -8.30
WETHRSFD_WT_PWR 323626	28.00 -0.62 -9.89	26.86 -0.48 -9.50	26.16 -0.51 -9.25	25.65 -0.49 -9.30	27.44 -0.55 -8.93	33.72 -0.52 -8.30	44.43 -1.17 -12.25	48.97 -1.32 -12.74	55.59 -1.05 -22.74	65.13 -1.07 -30.61	65.87 -0.91 -27.25	56.79 -0.86 -20.02	55.30 -0.88 -17.78	55.04 -0.78 -20.58	55.27 -0.88 -20.95	64.74 -0.70 -26.51	51.30 -2.53 -7.89	66.25 -3.92 6.71	60.18 -3.40 -1.81	55.43 -3.41 2.01	46.38 -2.41 -5.81	43.05 -1.38 -6.18	39.64 -1.43 -6.33	38.92 -0.62 -5.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.08 1.63 -47.73	65.21 1.52 -45.86	63.55 1.50 -44.64	63.14 1.43 -44.87	63.79 1.64 -43.09	68.34 2.36 -40.04	76.75 3.13 -40.27	89.39 3.68 -48.16	85.49 3.36 -48.24	82.22 3.56 -43.07	81.53 3.95 -38.05	75.19 3.61 -33.95	71.56 3.77 -29.38	72.95 3.38 -34.33	71.41 3.38 -32.83	74.17 3.78 -31.46	89.77 4.50 -39.33	106.13 7.38 -21.87	97.93 5.93 -30.23	96.34 5.90 -29.59	75.28 4.04 -28.27	71.87 3.71 -29.91	68.56 3.19 -30.62	62.08 3.07 -24.55
YORK___WARBASSE 23770	70.04 1.97 -49.35	66.98 1.73 -47.41	65.24 1.67 -46.15	64.78 1.55 -46.39	65.40 1.79 -44.55	69.90 2.57 -41.40	78.42 3.44 -41.64	91.58 4.24 -49.79	87.90 4.13 -49.87	84.63 4.45 -44.59	83.91 4.98 -39.40	77.09 4.36 -35.10	73.35 4.57 -30.38	74.85 4.12 -35.49	73.23 4.08 -33.95	76.02 4.55 -32.53	92.26 5.60 -40.72	108.69 9.14 -22.67	100.37 7.28 -31.32	98.74 7.24 -30.66	99.57 4.94 -51.66	73.71 4.47 -30.98	70.30 3.89 -31.66	63.61 3.76 -25.39