

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/17/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	68.31	66.03	59.60	57.87	60.65	62.49	66.21	67.90	69.65	70.49	75.88	78.47	78.84	81.76	91.23	96.38	103.73	117.01	105.65	102.22	97.91	93.48	78.78	72.35
24138	2.84	2.15	2.00	1.80	1.57	1.76	2.28	2.82	3.40	3.93	4.37	4.25	4.47	4.74	4.36	4.83	4.50	5.13	4.87	4.74	3.67	3.61	4.47	3.83
	-25.98	-35.92	-29.49	-29.98	-36.98	-35.88	-30.79	-25.31	-21.00	-16.24	-20.05	-23.57	-22.42	-23.76	-35.00	-36.69	-42.25	-41.53	-33.16	-30.79	-40.23	-38.23	-24.04	-25.50
74TH STREET_GT_1	68.32	66.00	59.61	57.87	60.66	62.47	66.19	67.82	69.60	70.45	75.83	78.42	78.79	81.71	91.18	96.28	103.69	116.95	105.58	102.15	97.87	93.43	78.74	72.35
24260	2.84	2.12	2.00	1.80	1.57	1.74	2.25	2.74	3.35	3.88	4.32	4.20	4.41	4.69	4.30	4.72	4.45	5.07	4.80	4.67	3.62	3.56	4.43	3.83
	-25.98	-35.93	-29.50	-29.98	-36.99	-35.89	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-36.70	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
74TH STREET_GT_2	68.32	66.00	59.61	57.87	60.66	62.47	66.19	67.82	69.60	70.45	75.83	78.42	78.79	81.71	91.18	96.28	103.69	116.95	105.58	102.15	97.87	93.43	78.74	72.35
24261	2.84	2.12	2.00	1.80	1.57	1.74	2.25	2.74	3.35	3.88	4.32	4.20	4.41	4.69	4.30	4.72	4.45	5.07	4.80	4.67	3.62	3.56	4.43	3.83
	-25.98	-35.93	-29.50	-29.98	-36.99	-35.89	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-36.70	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
ADK HUDSON___FALLS	79.39	81.76	72.45	71.10	77.14	78.40	79.49	78.82	78.47	76.87	82.87	87.12	87.05	89.90	105.10	110.62	121.80	161.96	142.12	136.14	116.48	110.86	89.47	83.99
24011	1.93	1.31	1.24	1.20	1.00	1.12	1.36	2.07	2.53	2.82	2.11	2.03	2.34	1.91	2.08	2.14	3.07	4.15	4.66	4.60	3.67	3.35	2.41	1.94
	-37.96	-52.50	-43.10	-43.81	-54.05	-52.44	-44.99	-36.99	-30.69	-23.73	-29.30	-34.45	-32.76	-34.72	-51.15	-53.62	-61.75	-87.46	-69.84	-64.84	-58.80	-55.87	-36.79	-39.03
ADK RESOURCE___RCVRY	79.62	81.95	72.63	71.27	77.28	78.55	79.66	79.09	78.82	77.25	83.15	87.34	87.34	90.09	105.35	110.83	122.14	162.61	142.85	136.84	116.95	111.27	89.80	84.28
23798	2.13	1.45	1.38	1.33	1.08	1.22	1.49	2.31	2.85	3.17	2.37	2.23	2.60	2.07	2.28	2.30	3.36	4.57	5.21	5.14	4.10	3.72	2.71	2.19
	-38.00	-52.54	-43.14	-43.84	-54.09	-52.48	-45.03	-37.02	-30.71	-23.75	-29.33	-34.48	-32.79	-34.75	-51.19	-53.66	-61.80	-87.69	-70.03	-65.01	-58.85	-55.92	-36.82	-39.06
ADK S GLENS___FALLS	79.39	81.76	72.45	71.10	77.14	78.40	79.49	78.82	78.47	76.87	82.87	87.12	87.05	89.90	105.10	110.62	121.80	161.96	142.12	136.14	116.48	110.86	89.47	83.99
24028	1.93	1.31	1.24	1.20	1.00	1.12	1.36	2.07	2.53	2.82	2.11	2.03	2.34	1.91	2.08	2.14	3.07	4.15	4.66	4.60	3.67	3.35	2.41	1.94
	-37.96	-52.50	-43.10	-43.81	-54.05	-52.44	-44.99	-36.99	-30.69	-23.73	-29.30	-34.45	-32.76	-34.72	-51.15	-53.62	-61.75	-87.46	-69.84	-64.84	-58.80	-55.87	-36.79	-39.03
ADK_NYS___DAM	77.13	78.88	70.09	68.64	74.23	75.55	77.13	76.49	76.26	74.88	81.35	85.39	85.25	88.42	102.59	108.10	118.08	147.95	130.13	124.83	112.07	106.77	86.60	81.27
23527	1.58	1.06	1.04	0.94	0.79	0.89	1.26	1.59	1.86	2.02	2.06	2.03	2.18	2.18	2.13	2.30	2.45	2.95	2.91	2.80	2.22	2.07	1.01	0.78
	-36.06	-49.87	-40.94	-41.61	-51.34	-49.81	-42.74	-35.14	-29.15	-22.54	-27.84	-32.72	-31.11	-32.98	-48.59	-50.93	-58.65	-74.64	-59.61	-55.34	-55.85	-53.07	-35.32	-37.48
AIR_PRODUCTS___DRP	75.46	77.32	68.73	67.34	72.86	74.14	75.62	74.87	74.59	73.19	79.54	83.52	83.38	86.54	100.47	105.81	115.61	136.94	120.91	116.30	109.78	104.59	85.00	79.68
24190	0.51	0.34	0.36	0.34	0.29	0.32	0.46	0.56	0.68	0.70	0.72	0.71	0.83	0.85	0.83	0.88	0.97	1.12	1.02	1.06	0.86	0.78	0.50	0.34
	-35.45	-49.03	-40.25	-40.91	-50.48	-48.97	-42.02	-34.55	-28.66	-22.16	-27.37	-32.17	-30.59	-32.43	-47.77	-50.07	-57.67	-65.47	-52.28	-48.54	-54.91	-52.18	-34.23	-36.31
ALBANY___1	75.46	77.32	68.73	67.34	72.86	74.14	75.62	74.87	74.59	73.19	79.54	83.52	83.38	86.54	100.47	105.81	115.61	136.94	120.91	116.30	109.78	104.59	85.00	79.68
23571	0.51	0.34	0.36	0.34	0.29	0.32	0.46	0.56	0.68	0.70	0.72	0.71	0.83	0.85	0.83	0.88	0.97	1.12	1.02	1.06	0.86	0.78	0.50	0.34
	-35.45	-49.03	-40.25	-40.91	-50.48	-48.97	-42.02	-34.55	-28.66	-22.16	-27.37	-32.17	-30.59	-32.43	-47.77	-50.07	-57.67	-65.47	-52.28	-48.54	-54.91	-52.18	-34.23	-36.31
ALBANY___2	75.46	77.32	68.73	67.34	72.86	74.14	75.62	74.87	74.59	73.19	79.54	83.52	83.38	86.54	100.47	105.81	115.61	136.94	120.91	116.30	109.78	104.59	85.00	79.68
23572	0.51	0.34	0.36	0.34	0.29	0.32	0.46	0.56	0.68	0.70	0.72	0.71	0.83	0.85	0.83	0.88	0.97	1.12	1.02	1.06	0.86	0.78	0.50	0.34
	-35.45	-49.03	-40.25	-40.91	-50.48	-48.97	-42.02	-34.55	-28.66	-22.16	-27.37	-32.17	-30.59	-32.43	-47.77	-50.07	-57.67	-65.47	-52.28	-48.54	-54.91	-52.18	-34.23	-36.31
ALBANY___3	75.46	77.32	68.73	67.34	72.86	74.14	75.62	74.87	74.59	73.19	79.54	83.52	83.38	86.54	100.47	105.81	115.61	136.94	120.91	116.30	109.78	104.59	85.00	79.68
23573	0.51	0.34	0.36	0.34	0.29	0.32	0.46	0.56	0.68	0.70	0.72	0.71	0.83	0.85	0.83	0.88	0.97	1.12	1.02	1.06	0.86	0.78	0.50	0.34
	-35.45	-49.03	-40.25	-40.91	-50.48	-48.97	-42.02	-34.55	-28.66	-22.16	-27.37	-32.17	-30.59	-32.43	-47.77	-50.07	-57.67	-65.47	-52.28	-48.54	-54.91	-52.18	-34.23	-36.31
ALBANY___4	75.46	77.32	68.73	67.34	72.86	74.14	75.62	74.87	74.59	73.19	79.54	83.52	83.38	86.54	100.47	105.81	115.61	136.94	120.91	116.30	109.78	104.59	85.00	79.68
23574	0.51	0.34	0.36	0.34	0.29	0.32	0.46	0.56	0.68	0.70	0.72	0.71	0.83	0.85	0.83	0.88	0.97	1.12	1.02	1.06	0.86	0.78	0.50	0.34
	-35.45	-49.03	-40.25	-40.91	-50.48	-48.97	-42.02	-34.55	-28.66	-22.16	-27.37	-32.17	-30.59	-32.43	-47.77	-50.07	-57.67	-65.47	-52.28	-48.54	-54.91	-52.18	-34.23	-36.31

ALBANY___LFGE 323615	76.58 0.91 -36.18	78.60 0.61 -50.03	69.81 0.62 -41.08	68.44 0.60 -41.75	74.10 0.49 -51.51	75.39 0.57 -49.97	76.78 0.76 -42.88	75.97 0.95 -35.26	75.63 1.13 -29.24	74.20 1.26 -22.61	80.61 1.23 -27.93	84.69 1.21 -32.83	84.52 1.35 -31.22	87.68 1.33 -33.09	101.97 1.35 -48.75	107.39 1.42 -51.10	117.42 1.59 -58.85	144.15 1.90 -71.90	126.86 1.83 -57.42	121.87 1.86 -53.30	111.55 1.51 -56.03	106.22 1.34 -53.25	86.22 0.95 -34.99	80.92 0.78 -37.13
ALCOA_RYNLDS___DRP 24188	38.43 -1.06 0.00	27.33 -0.62 0.00	27.49 -0.62 0.00	25.57 -0.52 0.00	21.62 -0.49 0.00	24.30 -0.55 0.00	32.44 -0.70 0.00	39.00 -0.76 0.00	44.21 -1.04 0.00	49.22 -1.11 0.00	50.11 -1.34 0.00	49.42 -1.22 0.00	50.13 -1.82 0.00	51.29 -1.97 0.00	50.11 -1.76 0.00	52.23 -2.63 0.00	54.36 -2.62 0.00	67.46 -2.89 0.00	64.44 -3.18 0.00	63.63 -3.07 0.00	52.07 -1.94 0.00	50.14 -1.50 0.00	48.77 -1.51 0.00	41.56 -1.46 0.00
ALCOA___DSASP 323711	38.43 -1.06 0.00	27.33 -0.62 0.00	27.49 -0.62 0.00	25.57 -0.52 0.00	21.62 -0.49 0.00	24.30 -0.55 0.00	32.44 -0.70 0.00	39.00 -0.76 0.00	44.21 -1.04 0.00	49.22 -1.11 0.00	50.11 -1.34 0.00	49.42 -1.22 0.00	50.13 -1.82 0.00	51.29 -1.97 0.00	50.11 -1.76 0.00	52.23 -2.63 0.00	54.36 -2.62 0.00	67.46 -2.89 0.00	64.44 -3.18 0.00	63.63 -3.07 0.00	52.07 -1.94 0.00	50.14 -1.50 0.00	48.77 -1.51 0.00	41.56 -1.46 0.00
ALLEGHENY___COGEN 23514	45.03 3.32 -2.22	33.09 2.07 -3.07	32.80 2.16 -2.52	30.80 2.14 -2.56	27.08 1.81 -3.16	29.83 1.91 -3.07	38.22 2.45 -2.63	44.63 2.71 -2.16	49.99 2.94 -1.79	54.84 3.12 -1.39	56.36 3.19 -1.71	55.54 2.89 -2.02	58.44 4.57 -1.92	60.24 4.95 -2.03	59.58 4.72 -2.99	63.43 5.43 -3.14	66.29 5.70 -3.61	78.02 7.67 0.00	75.59 7.97 0.00	74.17 7.47 0.00	63.12 5.67 -3.44	59.50 4.59 -3.27	55.91 3.57 -2.07	49.04 3.83 -2.19
ALTONA_WT_PWR 323606	39.37 -0.12 0.00	27.95 0.00 0.00	28.06 -0.06 0.00	26.17 0.08 0.00	22.15 0.04 0.00	24.80 -0.05 0.00	33.14 0.00 0.00	39.88 0.12 0.00	45.16 -0.09 0.00	50.23 -0.10 0.00	51.15 -0.31 0.00	50.49 -0.15 0.00	51.23 -0.73 0.00	52.46 -0.80 0.00	51.30 -0.57 0.00	53.88 -0.99 0.00	56.18 -0.80 0.00	70.00 -0.35 0.00	66.60 -1.01 0.00	65.70 -1.00 0.00	53.30 -0.70 0.00	51.02 -0.62 0.00	49.27 -1.01 0.00	41.95 -1.07 0.00
AMERICAN_REF_FUEL 24010	42.02 0.51 -2.02	31.30 0.56 -2.79	30.97 0.56 -2.29	29.05 0.63 -2.33	25.68 0.71 -2.87	28.28 0.64 -2.79	36.03 0.50 -2.39	41.85 0.12 -1.97	46.34 -0.54 -1.63	50.33 -1.26 -1.26	52.03 -0.98 -1.56	51.05 -1.42 -1.83	54.16 0.47 -1.74	55.42 0.32 -1.84	55.11 0.52 -2.72	58.32 0.60 -2.85	60.44 0.17 -3.28	70.21 -0.14 0.00	68.36 0.75 0.00	67.37 0.67 0.00	57.56 0.43 -3.12	54.30 -0.31 -2.97	51.15 -1.01 -1.88	45.83 0.82 -1.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.13 2.37 -2.27	32.68 1.59 -3.13	32.37 1.69 -2.57	30.35 1.64 -2.61	26.79 1.46 -3.23	29.44 1.47 -3.13	37.51 1.69 -2.69	43.76 1.79 -2.21	48.94 1.86 -1.83	53.35 1.61 -1.41	55.41 2.21 -1.75	54.51 1.82 -2.05	57.75 3.84 -1.95	59.16 3.84 -2.07	58.76 3.84 -3.05	62.56 4.50 -3.20	64.94 4.28 -3.69	75.98 5.63 0.00	73.83 6.22 0.00	72.57 5.87 0.00	61.35 3.83 -3.51	57.70 2.73 -3.33	53.84 1.46 -2.11	47.49 2.24 -2.24
ARTHUR_KILL_GT_1 23520	68.36 2.88 -25.99	65.96 2.07 -35.94	59.42 1.80 -29.51	57.75 1.67 -29.99	60.58 1.48 -37.00	62.26 1.52 -35.90	65.75 1.82 -30.79	67.26 2.19 -25.31	69.05 2.81 -20.99	69.93 3.37 -16.23	75.31 3.81 -20.05	77.96 3.75 -23.57	78.26 3.90 -22.41	81.22 4.21 -23.76	90.71 3.84 -35.00	95.94 4.39 -36.69	103.39 4.16 -42.25	116.52 4.64 -41.52	105.16 4.39 -33.16	101.81 4.33 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.28 3.97 -24.03	72.10 3.57 -25.51
ARTHUR_KILL_2 23512	68.28 2.80 -25.99	65.90 2.01 -35.94	59.36 1.74 -29.51	57.67 1.59 -29.99	60.52 1.42 -37.00	62.18 1.44 -35.90	65.65 1.72 -30.79	67.18 2.11 -25.31	68.92 2.67 -20.99	69.79 3.22 -16.23	75.21 3.71 -20.05	77.86 3.65 -23.57	78.11 3.74 -22.41	81.06 4.05 -23.76	90.56 3.68 -35.00	95.78 4.22 -36.69	103.16 3.93 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.55 4.07 -30.78	97.32 3.08 -40.23	92.86 2.99 -38.23	78.18 3.87 -24.03	72.01 3.48 -25.51
ARTHUR_KILL_3 23513	67.96 2.49 -25.98	65.78 1.90 -35.93	59.35 1.74 -29.50	57.64 1.57 -29.98	60.46 1.37 -36.99	62.27 1.54 -35.89	65.95 2.02 -30.79	67.58 2.51 -25.32	69.28 3.03 -21.00	70.04 3.47 -16.24	75.37 3.86 -20.05	78.02 3.80 -23.58	78.32 3.95 -22.42	81.23 4.21 -23.76	90.72 3.84 -35.01	95.67 4.12 -36.69	103.00 3.76 -42.26	115.96 4.08 -41.53	104.77 3.99 -33.16	101.42 3.93 -30.79	97.27 3.02 -40.24	92.97 3.10 -38.24	78.34 4.02 -24.04	71.97 3.44 -25.50
ARTHUR_KILL_COGEN 323718	68.36 2.88 -25.99	65.96 2.07 -35.94	59.42 1.80 -29.51	57.75 1.67 -29.99	60.58 1.48 -37.00	62.26 1.52 -35.90	65.75 1.82 -30.79	67.26 2.19 -25.31	69.05 2.81 -20.99	69.93 3.37 -16.23	75.31 3.81 -20.05	77.96 3.75 -23.57	78.26 3.90 -22.41	81.22 4.21 -23.76	90.71 3.84 -35.00	95.94 4.39 -36.69	103.39 4.16 -42.25	116.52 4.64 -41.52	105.16 4.39 -33.16	101.81 4.33 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.28 3.97 -24.03	72.10 3.57 -25.51
ASHOKAN____ 23654	70.90 1.15 -30.26	70.86 1.06 -41.85	63.48 1.01 -34.36	61.82 0.81 -34.92	65.85 0.66 -43.08	67.52 0.87 -41.80	70.03 1.03 -35.87	70.16 0.92 -29.49	70.80 1.08 -24.46	70.10 0.85 -18.91	75.43 0.62 -23.36	78.66 0.56 -27.46	78.79 0.73 -26.11	81.63 0.69 -27.68	94.05 1.40 -40.78	99.52 1.92 -42.74	108.77 2.57 -49.22	123.75 3.45 -49.95	110.75 3.25 -39.89	106.80 3.07 -37.03	103.04 2.16 -46.87	98.13 1.96 -44.54	81.29 2.26 -28.75	74.94 1.42 -30.50
ASTORIA_EAST_ENERGY_CC1 323581	68.28 2.80 -25.99	66.07 2.18 -35.94	59.75 2.14 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.63 1.89 -35.90	65.92 1.99 -30.79	67.46 2.39 -25.31	69.19 2.94 -20.99	70.03 3.47 -16.23	75.41 3.91 -20.05	78.06 3.85 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_EAST_ENERGY_CC2 323582	68.28 2.80 -25.99	66.10 2.21 -35.94	59.75 2.14 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.66 1.91 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.19 2.94 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	77.96 3.75 -23.57	78.26 3.90 -22.41	81.23 4.21 -23.77	90.76 3.89 -35.00	95.83 4.28 -36.69	103.16 3.93 -42.25	116.10 4.22 -41.52	104.83 4.06 -33.16	101.48 4.00 -30.78	97.42 3.19 -40.23	92.96 3.10 -38.23	78.28 3.97 -24.03	72.18 3.65 -25.51
ASTORIA_GT2_I 24094	68.28 2.80 -25.99	66.10 2.21 -35.94	59.75 2.14 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.66 1.91 -35.90	65.92 1.99 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.41 3.91 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51

ASTORIA_GT2_2 24095	68.28 2.80 -25.99	66.10 2.21 -35.94	59.75 2.14 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.66 1.91 -35.90	65.92 1.99 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.41 3.91 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
ASTORIA_GT2_3 24096	68.28 2.80 -25.99	66.10 2.21 -35.94	59.75 2.14 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.66 1.91 -35.90	65.92 1.99 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.41 3.91 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
ASTORIA_GT2_4 24097	68.28 2.80 -25.99	66.10 2.21 -35.94	59.75 2.14 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.66 1.91 -35.90	65.92 1.99 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.41 3.91 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
ASTORIA_GT3_1 24098	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT3_2 24099	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT3_3 24100	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT3_4 24101	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT4_1 24102	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT4_2 24103	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT4_3 24104	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT4_4 24105	68.33 2.84 -25.99	66.13 2.24 -35.94	59.78 2.16 -29.51	58.04 1.96 -29.99	60.80 1.70 -37.00	62.68 1.94 -35.90	65.95 2.02 -30.79	67.46 2.39 -25.31	69.23 2.99 -20.99	70.03 3.47 -16.23	75.36 3.86 -20.05	78.01 3.80 -23.57	78.31 3.95 -22.41	81.28 4.26 -23.77	90.81 3.94 -35.00	95.89 4.33 -36.69	103.16 3.93 -42.25	116.17 4.29 -41.52	104.90 4.13 -33.16	101.55 4.07 -30.78	97.48 3.24 -40.23	93.02 3.15 -38.23	78.33 4.02 -24.03	72.18 3.65 -25.51
ASTORIA_GT_1 23523	68.36 2.88 -25.99	66.15 2.26 -35.94	59.81 2.19 -29.51	58.06 1.98 -29.99	60.83 1.73 -37.00	62.71 1.96 -35.90	65.99 2.06 -30.79	67.54 2.47 -25.31	69.28 3.03 -20.99	70.19 3.63 -16.23	75.52 4.02 -20.05	78.16 3.95 -23.57	78.47 4.10 -22.41	81.39 4.37 -23.77	90.92 4.05 -35.00	96.05 4.50 -36.69	103.34 4.10 -42.25	116.38 4.51 -41.52	105.10 4.33 -33.16	101.75 4.27 -30.78	97.59 3.35 -40.23	93.17 3.31 -38.23	78.43 4.12 -24.03	72.31 3.79 -25.51
ASTORIA_GT_10 24110	68.33 2.84 -25.99	66.01 2.12 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
ASTORIA_GT_11 24225	68.33 2.84 -25.99	66.01 2.12 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
ASTORIA_GT_12 24226	68.33 2.84 -25.99	66.01 2.12 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51

ASTORIA_GT_13 24227	68.33	66.01	59.61	57.88	60.67	62.48	66.05	67.66	69.47	70.35	75.73	78.32	78.68	81.60	91.08	101.06	103.57	116.67	105.38	102.03	97.76	93.33	78.64	72.31
	2.84	2.12	2.00	1.80	1.57	1.74	2.12	2.58	3.21	3.78	4.22	4.10	4.31	4.58	4.20	4.66	4.33	4.79	4.60	4.54	3.51	3.46	4.32	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-41.54	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
ASTORIA_GT_5 24106	68.36	66.15	59.81	58.06	60.83	62.71	65.99	67.54	69.28	70.19	75.52	78.16	78.47	81.39	90.92	96.05	103.34	116.38	105.10	101.75	97.59	93.17	78.43	72.31
	2.88	2.26	2.19	1.98	1.73	1.96	2.06	2.47	3.03	3.63	4.02	3.95	4.10	4.37	4.05	4.50	4.10	4.51	4.33	4.27	3.35	3.31	4.12	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.31	-20.99	-16.23	-20.05	-23.57	-22.41	-23.77	-35.00	-36.69	-42.25	-41.52	-33.16	-30.78	-40.23	-38.23	-24.03	-25.51
ASTORIA_GT_7 24107	68.36	66.15	59.81	58.06	60.83	62.71	65.99	67.54	69.28	70.19	75.52	78.16	78.47	81.39	90.92	96.05	103.34	116.38	105.10	101.75	97.59	93.17	78.43	72.31
	2.88	2.26	2.19	1.98	1.73	1.96	2.06	2.47	3.03	3.63	4.02	3.95	4.10	4.37	4.05	4.50	4.10	4.51	4.33	4.27	3.35	3.31	4.12	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.31	-20.99	-16.23	-20.05	-23.57	-22.41	-23.77	-35.00	-36.69	-42.25	-41.52	-33.16	-30.78	-40.23	-38.23	-24.03	-25.51
ASTORIA_GT_8 24108	68.36	66.15	59.81	58.06	60.83	62.71	65.99	67.54	69.28	70.19	75.52	78.16	78.47	81.39	90.92	96.05	103.34	116.38	105.10	101.75	97.59	93.17	78.43	72.31
	2.88	2.26	2.19	1.98	1.73	1.96	2.06	2.47	3.03	3.63	4.02	3.95	4.10	4.37	4.05	4.50	4.10	4.51	4.33	4.27	3.35	3.31	4.12	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.31	-20.99	-16.23	-20.05	-23.57	-22.41	-23.77	-35.00	-36.69	-42.25	-41.52	-33.16	-30.78	-40.23	-38.23	-24.03	-25.51
ASTORIA___2 24149	68.33	66.13	59.78	58.04	60.80	62.68	65.95	67.46	69.23	70.03	75.36	78.01	78.31	81.28	90.81	95.89	103.16	116.17	104.90	101.55	97.48	93.02	78.33	72.18
	2.84	2.24	2.16	1.96	1.70	1.94	2.02	2.39	2.99	3.47	3.86	3.80	3.95	4.26	3.94	4.33	3.93	4.29	4.13	4.07	3.24	3.15	4.02	3.65
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.31	-20.99	-16.23	-20.05	-23.57	-22.41	-23.77	-35.00	-36.69	-42.25	-41.52	-33.16	-30.78	-40.23	-38.23	-24.03	-25.51
ASTORIA___3 23516	68.33	66.01	59.61	57.88	60.67	62.48	66.05	67.66	69.47	70.35	75.73	78.32	78.68	81.60	91.08	101.06	103.57	116.67	105.38	102.03	97.76	93.33	78.64	72.31
	2.84	2.12	2.00	1.80	1.57	1.74	2.12	2.58	3.21	3.78	4.22	4.10	4.31	4.58	4.20	4.66	4.33	4.79	4.60	4.54	3.51	3.46	4.32	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-41.54	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
ASTORIA___4 23517	68.33	66.01	59.61	57.88	60.67	62.48	66.05	67.66	69.47	70.35	75.73	78.32	78.68	81.60	91.08	101.06	103.57	116.67	105.38	102.03	97.76	93.33	78.64	72.31
	2.84	2.12	2.00	1.80	1.57	1.74	2.12	2.58	3.21	3.78	4.22	4.10	4.31	4.58	4.20	4.66	4.33	4.79	4.60	4.54	3.51	3.46	4.32	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-41.54	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
ASTORIA___5 23518	68.33	66.01	59.61	57.88	60.67	62.48	66.05	67.66	69.47	70.35	75.73	78.32	78.68	81.60	91.08	101.06	103.57	116.67	105.38	102.03	97.76	93.33	78.64	72.31
	2.84	2.12	2.00	1.80	1.57	1.74	2.12	2.58	3.21	3.78	4.22	4.10	4.31	4.58	4.20	4.66	4.33	4.79	4.60	4.54	3.51	3.46	4.32	3.79
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.79	-25.32	-21.00	-16.24	-20.06	-23.58	-22.42	-23.77	-35.01	-41.54	-42.26	-41.53	-33.16	-30.79	-40.24	-38.24	-24.04	-25.51
AST_ENERGY_2_CC3 323677	68.00	65.80	59.38	57.66	60.48	62.30	65.94	67.53	69.27	70.07	75.40	78.00	78.00	78.00	78.00	78.95	84.50	93.45	84.50	84.50	83.44	81.00	78.00	72.00
	2.53	1.93	1.77	1.59	1.39	1.57	2.02	2.47	3.03	3.52	3.91	3.80	4.00	4.26	3.89	4.22	3.93	4.36	4.19	4.07	3.13	3.15	4.07	3.48
	-25.98	-35.93	-29.50	-29.98	-36.99	-35.88	-30.78	-25.30	-20.98	-16.22	-20.04	-23.56	-22.04	-20.48	-22.24	-19.86	-23.59	-18.74	-12.69	-13.73	-26.30	-26.21	-23.66	-25.50
AST_ENERGY_2_CC4 323678	68.00	65.80	59.38	57.66	60.48	62.30	65.94	67.53	69.27	70.07	75.40	78.00	78.00	78.00	78.00	78.95	84.50	93.45	84.50	84.50	83.44	81.00	78.00	72.00
	2.53	1.93	1.77	1.59	1.39	1.57	2.02	2.47	3.03	3.52	3.91	3.80	4.00	4.26	3.89	4.22	3.93	4.36	4.19	4.07	3.13	3.15	4.07	3.48
	-25.98	-35.93	-29.50	-29.98	-36.99	-35.88	-30.78	-25.30	-20.98	-16.22	-20.04	-23.56	-22.04	-20.48	-22.24	-19.86	-23.59	-18.74	-12.69	-13.73	-26.30	-26.21	-23.66	-25.50
ATHENS_STG_1 23668	71.37	71.26	63.84	62.30	66.47	68.00	70.53	70.82	71.52	71.15	76.96	80.28	80.38	83.37	95.09	100.24	108.77	115.49	103.94	100.68	103.16	98.35	81.08	75.27
	1.23	0.92	0.93	0.83	0.73	0.82	1.06	1.19	1.49	1.66	1.85	1.82	1.97	2.07	1.92	2.08	1.94	2.18	2.03	2.13	1.68	1.60	1.91	1.59
	-30.65	-42.39	-34.80	-35.37	-43.64	-42.34	-36.33	-29.87	-24.78	-19.16	-23.66	-27.82	-26.45	-28.04	-41.30	-43.29	-49.86	-42.95	-34.30	-31.84	-47.47	-45.11	-28.90	-30.66
ATHENS_STG_2 23670	71.37	71.26	63.84	62.30	66.47	68.00	70.53	70.82	71.52	71.15	76.96	80.28	80.38	83.37	95.09	100.24	108.77	115.49	103.94	100.68	103.16	98.35	81.08	75.27
	1.23	0.92	0.93	0.83	0.73	0.82	1.06	1.19	1.49	1.66	1.85	1.82	1.97	2.07	1.92	2.08	1.94	2.18	2.03	2.13	1.68	1.60	1.91	1.59
	-30.65	-42.39	-34.80	-35.37	-43.64	-42.34	-36.33	-29.87	-24.78	-19.16	-23.66	-27.82	-26.45	-28.04	-41.30	-43.29	-49.86	-42.95	-34.30	-31.84	-47.47	-45.11	-28.90	-30.66
ATHENS_STG_3 23677	71.37	71.26	63.84	62.30	66.47	68.00	70.53	70.82	71.52	71.15	76.96	80.28	80.38	83.37	95.09	100.24	108.77	115.49	103.94	100.68	103.16	98.35	81.08	75.27
	1.23	0.92	0.93	0.83	0.73	0.82	1.06	1.19	1.49	1.66	1.85	1.82	1.97	2.07	1.92	2.08	1.94	2.18	2.03	2.13	1.68	1.60	1.91	1.59
	-30.65	-42.39	-34.80	-35.37	-43.64	-42.34	-36.33	-29.87	-24.78	-19.16	-23.66	-27.82	-26.45	-28.04	-41.30	-43.29	-49.86	-42.95	-34.30	-31.84	-47.47	-45.11	-28.90	-30.66
AUBURN___LFGE 323710	42.24	30.76	30.52	28.67	25.03	27.65	35.72	42.12	47.40	52.27	53.76	53.10	55.04	56.47	55.71	59.17	61.77	73.02	70.32	69.30	58.56	55.61	52.91	46.11
	1.10	0.53	0.53	0.68	0.57	0.52	0.63	0.75	0.82	0.91	1.03	0.96	1.66	1.70	1.61	1.97	2.11	2.67	2.71	2.60	2.00	1.55	1.10	1.46
	-1.65	-2.28	-1.87	-1.90	-2.35	-2.28	-1.96	-1.61	-1.33	-1.03	-1.27	-1.50	-1.42	-1.51	-2.22	-2.33	-2.68	0.00	0.00	0.00	-2.56	-2.43	-1.54	-1.63
BABYLON_RES_REC 323704	68.88	66.13	59.70	58.09	61.09	62.68	66.36	68.15	69.92	70.15	76.01	82.44	78.91	84.73	90.88	96.40	104.21	117.45	104.98	101.42	97.34	92.62	79.05	73.36
	3.40	2.24	2.08	2.01	1.99	1.94	2.42	3.06	3.66	3.57	4.47	4.30	4.52	4.85	3.99	4.83	4.95	5.56	4.19	3.93	3.08	2.73	4.72	4.82
	-25.99	-35.94	-29.51	-29.99	-37.00	-35.90	-30.80	-25.33	-21.01	-16.24	-20.08	-27.50	-22.44	-26.63	-35.02	-36.71	-42.28	-41.54	-33.17	-30.79	-40.25	-38.25	-24.05	-25.52

BARRETT_IC_1 23704	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_10 23701	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_11 23702	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_12 23703	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_2 23705	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_3 23706	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_4 23707	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_5 23708	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_6 23709	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_7 23710	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_8 23711	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT_IC_9 23700	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT___1 23545	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BARRETT___2 23546	68.44 2.96 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.83 1.75 -29.99	60.85 1.75 -37.00	62.48 1.74 -35.90	66.09 2.15 -30.80	67.83 2.74 -25.33	69.61 3.35 -21.01	69.95 3.37 -16.24	76.12 4.58 -20.09	82.54 4.40 -27.50	79.08 4.68 -22.45	84.78 4.90 -26.63	91.09 4.20 -35.02	96.45 4.88 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	105.11 4.33 -33.17	101.69 4.20 -30.79	97.44 3.19 -40.25	92.93 3.05 -38.25	79.10 4.78 -24.05	72.80 4.26 -25.52
BAYONEEC___CTG1 323682	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50

BAYONEEC___CTG10 323750	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG2 323683	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG3 323684	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG4 323685	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG5 323686	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG6 323687	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG7 323688	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG8 323689	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BAYONEEC___CTG9 323749	68.08 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.32 4.43 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
BEACON___LESR 323632	76.22 1.26 -35.47	77.89 0.89 -49.05	69.25 0.87 -40.27	67.83 0.81 -40.93	73.26 0.66 -50.50	74.61 0.77 -48.99	76.27 1.09 -42.04	75.79 1.47 -34.56	75.69 1.76 -28.67	74.31 1.81 -22.17	80.63 1.80 -27.38	84.55 1.72 -32.19	84.53 1.97 -30.61	87.56 1.86 -32.44	101.58 1.92 -47.79	106.99 2.03 -50.09	117.01 2.34 -57.69	139.28 2.95 -65.98	123.14 2.84 -52.69	118.48 2.87 -48.91	111.26 2.32 -54.93	105.95 2.12 -52.20	86.19 1.66 -34.26	80.62 1.25 -36.35
BEAVER RIVER___HYD 24048	40.14 0.12 -0.53	28.63 -0.06 -0.73	28.68 -0.03 -0.60	26.70 0.00 -0.61	22.79 -0.07 -0.75	25.63 0.05 -0.73	33.83 0.07 -0.63	40.28 0.00 -0.52	45.73 0.05 -0.43	50.96 0.30 -0.33	51.96 0.10 -0.41	51.02 -0.10 -0.48	52.20 -0.21 -0.46	53.53 -0.21 -0.48	52.28 -0.31 -0.71	55.67 0.05 -0.75	58.29 0.45 -0.86	71.47 1.12 0.00	68.90 1.28 0.00	67.96 1.26 0.00	55.74 0.92 -0.82	53.04 0.62 -0.78	51.02 0.25 -0.49	43.59 0.04 -0.52
BEEBEE_GT_13 23619	42.13 1.07 -1.58	30.86 0.73 -2.18	30.69 0.79 -1.79	28.64 0.73 -1.82	25.01 0.66 -2.25	27.77 0.74 -2.18	35.87 0.86 -1.87	42.09 0.79 -1.54	47.34 0.82 -1.28	51.97 0.65 -0.99	53.49 0.82 -1.22	52.68 0.61 -1.43	55.29 1.97 -1.36	56.83 2.13 -1.44	56.02 2.02 -2.13	59.45 2.36 -2.23	61.88 2.34 -2.57	72.88 2.53 0.00	70.59 2.97 0.00	69.43 2.74 0.00	58.77 2.32 -2.44	55.61 1.65 -2.32	52.65 0.91 -1.47	46.08 1.50 -1.56
BETHLEHEM___GRP 23843	75.46 0.51 -35.45	77.32 0.34 -49.03	68.73 0.36 -40.25	67.34 0.34 -40.91	72.86 0.29 -50.48	74.14 0.32 -48.97	75.62 0.46 -42.02	74.87 0.56 -34.55	74.59 0.68 -28.66	73.19 0.70 -22.16	79.54 0.72 -27.37	83.52 0.71 -32.17	83.38 0.83 -30.59	86.54 0.85 -32.43	100.47 0.83 -47.77	105.81 0.88 -50.07	115.61 0.97 -57.67	136.94 1.12 -65.47	120.91 1.02 -52.28	116.30 1.06 -48.54	109.78 0.86 -54.91	104.59 0.78 -52.18	85.00 0.50 -34.23	79.68 0.34 -36.31
BETHLEHEM___GS1 323560	75.46 0.51 -35.45	77.32 0.34 -49.03	68.73 0.36 -40.25	67.34 0.34 -40.91	72.86 0.29 -50.48	74.14 0.32 -48.97	75.62 0.46 -42.02	74.87 0.56 -34.55	74.59 0.68 -28.66	73.19 0.70 -22.16	79.54 0.72 -27.37	83.52 0.71 -32.17	83.38 0.83 -30.59	86.54 0.85 -32.43	100.47 0.83 -47.77	105.81 0.88 -50.07	115.61 0.97 -57.67	136.94 1.12 -65.47	120.91 1.02 -52.28	116.30 1.06 -48.54	109.78 0.86 -54.91	104.59 0.78 -52.18	85.00 0.50 -34.23	79.68 0.34 -36.31
BETHLEHEM___GS2 323561	75.46 0.51 -35.45	77.32 0.34 -49.03	68.73 0.36 -40.25	67.34 0.34 -40.91	72.86 0.29 -50.48	74.14 0.32 -48.97	75.62 0.46 -42.02	74.87 0.56 -34.55	74.59 0.68 -28.66	73.19 0.70 -22.16	79.54 0.72 -27.37	83.52 0.71 -32.17	83.38 0.83 -30.59	86.54 0.85 -32.43	100.47 0.83 -47.77	105.81 0.88 -50.07	115.61 0.97 -57.67	136.94 1.12 -65.47	120.91 1.02 -52.28	116.30 1.06 -48.54	109.78 0.86 -54.91	104.59 0.78 -52.18	85.00 0.50 -34.23	79.68 0.34 -36.31

BETHLEHEM___GS3 323562	75.46 0.51 -35.45	77.32 0.34 -49.03	68.73 0.36 -40.25	67.34 0.34 -40.91	72.86 0.29 -50.48	74.14 0.32 -48.97	75.62 0.46 -42.02	74.87 0.56 -34.55	74.59 0.68 -28.66	73.19 0.70 -22.16	79.54 0.72 -27.37	83.52 0.71 -32.17	83.38 0.83 -30.59	86.54 0.85 -32.43	100.47 0.83 -47.77	105.81 0.88 -50.07	115.61 0.97 -57.67	136.94 1.12 -65.47	120.91 1.02 -52.28	116.30 1.06 -48.54	109.78 0.86 -54.91	104.59 0.78 -52.18	85.00 0.50 -34.23	79.68 0.34 -36.31
BETHLEHEM___STEEL 23779	42.88 1.23 -2.16	31.86 0.92 -2.99	31.55 0.98 -2.45	29.55 0.97 -2.49	26.13 0.95 -3.08	28.78 0.94 -2.99	36.69 0.99 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	51.98 0.30 -1.35	53.84 0.72 -1.67	52.96 0.36 -1.96	56.10 2.28 -1.86	57.47 2.24 -1.97	57.12 2.34 -2.91	60.60 2.69 -3.05	62.89 2.39 -3.52	73.52 3.17 0.00	71.47 3.85 0.00	70.37 3.67 0.00	59.72 2.37 -3.34	56.26 1.44 -3.18	52.79 0.50 -2.01	46.75 1.59 -2.13
BETHPAGE_CC_5 323564	68.76 3.28 -25.99	66.10 2.21 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.29 2.35 -30.80	68.11 3.02 -25.33	69.88 3.62 -21.01	70.20 3.63 -16.24	76.47 4.94 -20.08	82.90 4.76 -27.50	79.39 4.99 -22.44	85.21 5.33 -26.63	91.40 4.51 -35.02	96.84 5.27 -36.71	104.61 5.35 -42.28	117.95 6.05 -41.54	105.58 4.80 -33.17	102.09 4.60 -30.79	97.82 3.56 -40.25	93.19 3.31 -38.25	79.30 4.98 -24.05	73.19 4.65 -25.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.90 1.23 -2.19	31.87 0.89 -3.03	31.55 0.96 -2.48	29.56 0.94 -2.53	26.14 0.93 -3.12	28.79 0.92 -3.02	36.69 0.96 -2.59	42.77 0.87 -2.13	47.79 0.77 -1.77	52.00 0.30 -1.37	53.86 0.72 -1.69	52.98 0.36 -1.98	56.12 2.28 -1.89	57.49 2.24 -2.00	57.15 2.34 -2.95	60.70 2.74 -3.09	62.99 2.45 -3.56	73.80 3.45 0.00	71.74 4.13 0.00	70.57 3.87 0.00	59.77 2.37 -3.38	56.25 1.39 -3.22	52.81 0.50 -2.04	46.73 1.55 -2.16
BINGHAMTON___COGEN 23790	44.56 1.03 -4.04	34.26 0.73 -5.59	33.46 0.76 -4.59	31.43 0.68 -4.66	28.45 0.60 -5.75	31.07 0.64 -5.58	38.72 0.79 -4.79	44.57 0.87 -3.94	49.51 0.99 -3.27	53.86 1.01 -2.53	55.76 1.18 -3.12	55.37 1.07 -3.67	57.26 1.82 -3.49	58.87 1.91 -3.70	59.18 1.86 -5.45	62.71 2.14 -5.71	65.77 2.22 -6.57	77.55 2.95 -4.24	74.05 3.05 -3.39	72.78 2.93 -3.15	62.32 2.05 -6.26	59.24 1.65 -5.95	55.34 1.30 -3.76	48.39 1.38 -3.99
BLACK RIVER___HYD 24047	40.51 0.31 -0.71	28.96 0.03 -0.98	28.97 0.06 -0.81	26.99 0.08 -0.82	23.11 0.00 -1.01	25.95 0.12 -0.98	34.15 0.17 -0.84	40.57 0.12 -0.69	46.05 0.23 -0.57	51.28 0.50 -0.44	52.36 0.36 -0.55	51.39 0.10 -0.64	52.67 0.10 -0.61	53.96 0.05 -0.65	52.72 -0.10 -0.96	56.41 0.55 -1.00	59.16 1.03 -1.15	72.18 1.83 0.00	69.71 2.10 0.00	68.77 2.07 0.00	56.51 1.40 -1.10	53.66 0.98 -1.04	51.49 0.55 -0.66	44.06 0.34 -0.70
BLISS_WT_PWR 323608	43.38 1.58 -2.31	32.26 1.12 -3.19	31.91 1.18 -2.62	29.88 1.12 -2.67	26.41 1.02 -3.29	29.08 1.04 -3.19	37.10 1.23 -2.74	43.20 1.19 -2.25	48.25 1.13 -1.87	52.42 0.65 -1.44	54.16 0.93 -1.78	53.75 1.01 -2.09	56.85 2.91 -1.99	57.98 2.61 -2.11	57.73 2.75 -3.11	61.53 3.40 -3.26	63.64 2.90 -3.76	74.99 4.64 0.00	72.82 5.21 0.00	71.57 4.87 0.00	60.17 2.59 -3.57	56.47 1.44 -3.40	53.03 0.61 -2.15	46.81 1.50 -2.28
BLUE_CIRC_CHEM_DRP 24182	75.04 1.18 -34.37	76.31 0.84 -47.53	67.97 0.84 -39.02	66.56 0.81 -39.66	71.72 0.69 -48.93	73.09 0.77 -47.47	74.86 0.99 -40.73	74.40 1.15 -33.49	74.39 1.36 -27.78	73.27 1.46 -21.48	79.48 1.49 -26.53	83.30 1.47 -31.19	83.22 1.61 -29.65	86.29 1.60 -31.44	99.79 1.61 -46.31	105.05 1.64 -48.54	114.65 1.77 -55.90	131.36 2.11 -58.91	116.68 2.03 -47.04	112.50 2.13 -43.67	108.96 1.73 -53.23	103.82 1.60 -50.58	84.61 1.30 -33.03	79.14 1.08 -35.04
BOC_GAS_DRP 24189	75.14 0.91 -34.75	76.67 0.67 -48.05	68.26 0.70 -39.45	66.81 0.63 -40.09	72.12 0.55 -49.47	73.46 0.62 -47.99	75.15 0.83 -41.18	74.53 0.92 -33.86	74.47 1.13 -28.08	73.25 1.21 -21.72	79.61 1.34 -26.82	83.48 1.31 -31.53	83.34 1.40 -29.98	86.53 1.49 -31.78	100.14 1.45 -46.81	105.42 1.48 -49.07	114.92 1.43 -56.51	129.86 1.62 -57.89	115.33 1.49 -46.23	111.21 1.60 -42.92	109.11 1.29 -53.81	104.01 1.24 -51.14	84.76 1.10 -33.39	79.39 0.95 -35.42
BORALEX_4TH_BRANCH 23824	77.13 1.58 -36.06	78.88 1.06 -49.87	70.09 1.04 -40.94	68.64 0.94 -41.61	74.23 0.79 -51.34	75.55 0.89 -49.81	77.13 1.26 -42.74	76.49 1.59 -35.14	76.26 1.86 -29.15	74.88 2.02 -22.54	81.35 2.06 -27.84	85.39 2.03 -32.72	85.25 2.18 -31.11	88.42 2.18 -32.98	102.59 2.13 -48.59	108.10 2.30 -50.93	118.08 2.45 -58.65	147.95 2.95 -74.64	130.13 2.91 -59.61	124.83 2.80 -55.34	112.07 2.22 -55.85	106.77 2.07 -53.07	86.60 1.01 -35.32	81.27 0.78 -37.48
BOWLINE___1 23526	66.59 2.17 -24.93	64.07 1.65 -34.48	57.96 1.55 -28.30	56.27 1.41 -28.77	58.81 1.21 -35.49	60.62 1.34 -34.43	64.44 1.76 -29.55	66.16 2.11 -24.29	67.98 2.58 -20.15	68.88 2.97 -15.58	73.99 3.30 -19.24	76.46 3.19 -22.62	76.84 3.38 -21.51	79.68 3.62 -22.80	88.83 3.37 -33.59	93.81 3.73 -35.21	101.12 3.59 -40.55	115.45 4.15 -40.95	104.23 3.92 -32.70	100.86 3.80 -30.36	95.48 2.86 -38.61	91.11 2.79 -36.69	76.92 3.57 -23.08	70.56 3.05 -24.49
BOWLINE___2 23595	66.59 2.17 -24.93	64.08 1.65 -34.48	57.96 1.55 -28.31	56.27 1.41 -28.77	58.81 1.21 -35.50	60.63 1.34 -34.44	64.44 1.76 -29.55	66.16 2.11 -24.30	67.98 2.58 -20.15	68.88 2.97 -15.58	73.99 3.30 -19.25	76.46 3.19 -22.63	76.84 3.38 -21.51	79.69 3.62 -22.81	88.84 3.37 -33.59	93.81 3.73 -35.21	101.12 3.59 -40.55	115.45 4.15 -40.95	104.24 3.92 -32.70	100.86 3.80 -30.36	95.48 2.86 -38.61	91.12 2.79 -36.69	76.93 3.57 -23.08	70.57 3.05 -24.49
BRANSCOMB___SOLAR 323811	78.92 1.74 -37.69	81.28 1.20 -52.13	72.06 1.15 -42.79	70.68 1.10 -43.49	76.67 0.91 -53.66	77.93 1.02 -52.06	79.10 1.29 -44.67	78.32 1.83 -36.73	77.89 2.17 -30.47	76.30 2.42 -23.56	82.61 2.06 -29.10	86.82 1.97 -34.20	86.71 2.23 -32.52	89.76 2.02 -34.48	104.79 2.13 -50.79	110.30 2.20 -53.24	121.08 2.79 -61.31	159.63 3.73 -85.55	139.85 3.92 -68.32	133.99 3.87 -63.42	115.46 3.08 -58.38	109.90 2.79 -55.47	88.76 1.96 -36.53	83.37 1.59 -38.76
BROOKHAVEN___DRP 24191	68.48 3.00 -25.99	65.88 1.98 -35.94	59.42 1.80 -29.51	57.80 1.72 -29.99	60.94 1.83 -37.00	62.58 1.84 -35.90	66.19 2.25 -30.80	68.03 2.94 -25.33	69.52 3.26 -21.01	69.54 2.97 -16.24	76.21 4.68 -20.08	82.75 4.61 -27.50	79.02 4.62 -22.44	84.89 5.00 -26.63	90.88 3.99 -35.02	96.56 4.99 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.69 4.20 -30.79	97.50 3.24 -40.25	92.67 2.79 -38.25	79.15 4.83 -24.05	73.06 4.52 -25.52
BROOKLYN_NAVY_YARD 23515	68.00 2.53 -25.98	65.80 1.93 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.76	90.82 3.94 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.39 4.51 -41.53	105.04 4.26 -33.16	101.69 4.20 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50

BROOKLYN___ARMY_DRP 323595	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
BROOME_2_LFGE 323671	44.56 1.03 -4.04	34.26 0.73 -5.59	33.46 0.76 -4.59	31.43 0.68 -4.66	28.45 0.60 -5.75	31.07 0.64 -5.58	38.72 0.79 -4.79	44.57 0.87 -3.94	49.51 0.99 -3.27	53.86 1.01 -2.53	55.76 1.18 -3.12	55.37 1.07 -3.67	57.26 1.82 -3.49	58.87 1.91 -3.70	59.18 1.86 -5.45	62.71 2.14 -5.71	65.77 2.22 -6.57	77.55 2.95 -4.24	74.05 3.05 -3.39	72.78 2.93 -3.15	62.32 2.05 -6.26	59.24 1.65 -5.95	55.34 1.30 -3.76	48.39 1.38 -3.99
BROOME___LFGE 323600	44.56 1.03 -4.04	34.26 0.73 -5.59	33.46 0.76 -4.59	31.43 0.68 -4.66	28.45 0.60 -5.75	31.07 0.64 -5.58	38.72 0.79 -4.79	44.57 0.87 -3.94	49.51 0.99 -3.27	53.86 1.01 -2.53	55.76 1.18 -3.12	55.37 1.07 -3.67	57.26 1.82 -3.49	58.87 1.91 -3.70	59.18 1.86 -5.45	62.71 2.14 -5.71	65.77 2.22 -6.57	77.55 2.95 -4.24	74.05 3.05 -3.39	72.78 2.93 -3.15	62.32 2.05 -6.26	59.24 1.65 -5.95	55.34 1.30 -3.76	48.39 1.38 -3.99
BURROWS___LYONSDAL 23803	40.12 0.63 0.00	28.31 0.36 0.00	28.48 0.36 0.00	26.41 0.31 0.00	22.32 0.22 0.00	25.24 0.40 0.00	33.64 0.50 0.00	40.32 0.56 0.00	45.93 0.68 0.00	51.24 0.91 0.00	52.33 0.87 0.00	51.30 0.66 0.00	52.68 0.73 0.00	54.06 0.80 0.00	52.60 0.73 0.00	56.02 1.15 0.00	58.46 1.48 0.00	72.46 2.11 0.00	69.84 2.23 0.00	68.90 2.20 0.00	55.57 1.57 0.00	52.87 1.24 0.00	51.18 0.91 0.00	43.67 0.65 0.00
CAITHNESS_CC_1 323624	68.52 3.04 -25.99	65.88 1.98 -35.94	59.44 1.83 -29.51	57.83 1.75 -29.99	60.94 1.83 -37.00	62.56 1.81 -35.90	66.16 2.22 -30.80	67.99 2.90 -25.33	69.52 3.26 -21.01	69.59 3.02 -16.24	76.21 4.68 -20.08	82.70 4.56 -27.50	78.97 4.57 -22.44	84.84 4.95 -26.63	90.88 3.99 -35.02	96.56 4.99 -36.71	104.44 5.18 -42.28	117.80 5.91 -41.54	105.11 4.33 -33.17	101.56 4.07 -30.79	97.39 3.13 -40.25	92.62 2.73 -38.25	79.10 4.78 -24.05	73.06 4.52 -25.52
CALPINE BETH_PAGE_GT4 24209	68.76 3.28 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.33 2.39 -30.80	68.11 3.02 -25.33	69.92 3.66 -21.01	70.25 3.67 -16.24	76.52 4.99 -20.08	82.90 4.76 -27.50	79.39 4.99 -22.44	85.16 5.27 -26.63	91.30 4.41 -35.02	96.73 5.16 -36.71	104.44 5.18 -42.28	117.80 5.91 -41.54	105.44 4.66 -33.17	102.03 4.54 -30.79	97.72 3.46 -40.25	93.09 3.20 -38.25	79.30 4.98 -24.05	73.19 4.65 -25.52
CALPINE_BETH_PAGE_GT_4 323586	68.76 3.28 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.33 2.39 -30.80	68.11 3.02 -25.33	69.92 3.66 -21.01	70.25 3.67 -16.24	76.52 4.99 -20.08	82.90 4.76 -27.50	79.39 4.99 -22.44	85.16 5.27 -26.63	91.30 4.41 -35.02	96.73 5.16 -36.71	104.44 5.18 -42.28	117.80 5.91 -41.54	105.44 4.66 -33.17	102.03 4.54 -30.79	97.72 3.46 -40.25	93.09 3.20 -38.25	79.30 4.98 -24.05	73.19 4.65 -25.52
CALPINE_BP_GT1 23823	68.76 3.28 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.33 2.39 -30.80	68.11 3.02 -25.33	69.92 3.66 -21.01	70.25 3.67 -16.24	76.52 4.99 -20.08	82.90 4.76 -27.50	79.39 4.99 -22.44	85.16 5.27 -26.63	91.30 4.41 -35.02	96.73 5.16 -36.71	104.44 5.18 -42.28	117.80 5.91 -41.54	105.44 4.66 -33.17	102.03 4.54 -30.79	97.72 3.46 -40.25	93.09 3.20 -38.25	79.30 4.98 -24.05	73.19 4.65 -25.52
CALSPAN___DRP 24200	42.88 1.23 -2.16	31.86 0.92 -2.99	31.55 0.98 -2.45	29.55 0.97 -2.49	26.13 0.95 -3.08	28.78 0.94 -2.99	36.69 0.99 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	51.98 0.30 -1.35	53.84 0.72 -1.67	52.96 0.36 -1.96	56.10 2.28 -1.86	57.47 2.24 -1.97	57.12 2.34 -2.91	60.60 2.69 -3.05	62.89 2.39 -3.52	73.52 3.17 0.00	71.47 3.85 0.00	70.37 3.67 0.00	59.72 2.37 -3.34	56.26 1.44 -3.18	52.79 0.50 -2.01	46.75 1.59 -2.13
CALVERTON___SOLAR 323806	68.56 3.08 -25.99	65.93 2.04 -35.94	59.47 1.85 -29.51	57.83 1.75 -29.99	60.96 1.86 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.11 3.02 -25.33	69.56 3.30 -21.01	69.59 3.02 -16.24	76.26 4.73 -20.08	82.80 4.66 -27.50	79.07 4.68 -22.44	85.00 5.11 -26.63	91.04 4.15 -35.02	96.73 5.16 -36.71	104.73 5.47 -42.28	118.15 6.26 -41.54	105.44 4.66 -33.17	101.96 4.47 -30.79	97.66 3.40 -40.25	92.83 2.94 -38.25	79.25 4.93 -24.05	73.19 4.65 -25.52
CANDIGU_WT_PWR 323617	43.81 1.50 -2.82	32.93 1.09 -3.90	32.44 1.13 -3.20	30.39 1.04 -3.25	27.06 0.95 -4.01	29.73 0.99 -3.89	37.64 1.16 -3.34	43.74 1.23 -2.75	48.79 1.27 -2.28	53.20 1.11 -1.76	55.02 1.39 -2.17	54.31 1.11 -2.56	56.98 2.60 -2.43	58.44 2.61 -2.58	58.31 2.64 -3.80	61.86 3.02 -3.98	64.52 2.96 -4.58	76.96 4.08 -2.53	74.03 4.39 -2.02	72.71 4.14 -1.88	61.18 2.81 -4.36	57.79 2.01 -4.15	54.20 1.30 -2.62	47.57 1.76 -2.78
CARR STREET_E__SYR 24060	40.98 0.28 -1.21	29.76 0.14 -1.67	29.63 0.14 -1.37	27.59 0.10 -1.40	23.91 0.09 -1.72	26.64 0.12 -1.67	34.74 0.17 -1.43	41.10 0.16 -1.18	46.41 0.18 -0.98	51.24 0.15 -0.76	52.64 0.26 -0.93	51.94 0.20 -1.10	53.67 0.67 -1.04	55.11 0.75 -1.11	54.28 0.78 -1.63	57.45 0.88 -1.71	59.91 0.97 -1.97	71.47 1.12 0.00	68.90 1.28 0.00	67.90 1.20 0.00	56.80 0.92 -1.87	54.08 0.67 -1.78	51.80 0.40 -1.13	44.69 0.47 -1.19
CARTHAGE___PAPER 23857	40.25 0.12 -0.64	28.75 -0.08 -0.88	28.75 -0.08 -0.73	26.81 -0.03 -0.74	22.92 -0.09 -0.91	25.73 0.00 -0.88	33.93 0.03 -0.76	40.38 0.00 -0.62	45.77 0.00 -0.52	50.98 0.25 -0.40	52.05 0.10 -0.49	51.07 -0.15 -0.58	52.25 -0.26 -0.55	53.52 -0.32 -0.59	52.32 -0.42 -0.86	55.82 0.05 -0.90	58.53 0.51 -1.04	71.55 1.19 0.00	68.97 1.35 0.00	68.10 1.40 0.00	55.92 0.92 -0.99	53.20 0.62 -0.94	51.07 0.20 -0.60	43.70 0.04 -0.63
CASSADAGA_WT_PWR 323784	44.42 2.65 -2.28	32.95 1.84 -3.15	32.64 1.94 -2.59	30.52 1.80 -2.63	26.94 1.59 -3.25	29.69 1.69 -3.15	37.83 1.99 -2.70	44.17 2.19 -2.22	49.31 2.22 -1.84	53.87 2.11 -1.42	55.94 2.73 -1.76	55.04 2.33 -2.07	58.23 4.31 -1.96	59.65 4.31 -2.08	59.24 4.30 -3.07	63.13 5.04 -3.22	65.53 4.84 -3.71	76.96 6.61 0.00	74.78 7.16 0.00	73.51 6.81 0.00	61.96 4.43 -3.53	58.29 3.31 -3.35	54.46 2.06 -2.12	47.90 2.62 -2.25
CE_DUNWOOD___DRP 24194	67.76 2.37 -25.90	65.56 1.79 -35.82	59.21 1.69 -29.41	57.49 1.51 -29.89	60.30 1.33 -36.88	62.09 1.47 -35.78	65.76 1.92 -30.70	67.31 2.31 -25.24	69.00 2.81 -20.94	69.74 3.22 -16.19	75.05 3.60 -19.99	77.64 3.49 -23.51	77.99 3.69 -22.35	80.89 3.94 -23.69	90.40 3.63 -34.90	95.51 4.06 -36.58	102.99 3.88 -42.13	116.28 4.43 -41.49	104.94 4.19 -33.13	101.46 4.00 -30.76	97.20 3.08 -40.12	92.75 2.99 -38.12	78.06 3.82 -23.97	71.72 3.27 -25.43

CE_MILLWOOD___DRP 24193	67.55 2.29 -25.77	65.31 1.73 -35.63	58.99 1.63 -29.25	57.28 1.46 -29.73	60.06 1.28 -36.68	61.85 1.42 -35.59	65.53 1.85 -30.54	67.09 2.23 -25.11	68.79 2.71 -20.83	69.56 3.12 -16.10	74.79 3.45 -19.89	77.41 3.39 -23.38	77.72 3.53 -22.23	80.61 3.78 -23.57	90.12 3.53 -34.72	95.15 3.90 -36.39	102.65 3.76 -41.91	116.06 4.29 -41.42	104.74 4.06 -33.07	101.34 3.93 -30.70	96.93 3.02 -39.90	92.44 2.89 -37.92	77.83 3.72 -23.84	71.50 3.18 -25.29
CE_NYC2_DRP 24202	68.28 2.80 -25.99	66.01 2.12 -35.94	59.59 1.97 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.44 4.66 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.27 3.74 -25.51
CE_NYC_DRP 24195	68.16 2.69 -25.98	65.92 2.04 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.88	66.08 2.15 -30.79	67.70 2.62 -25.31	69.46 3.21 -21.00	70.24 3.67 -16.23	75.62 4.12 -20.05	78.21 4.00 -23.57	78.51 4.21 -22.35	80.92 4.47 -23.19	88.75 4.10 -32.78	93.13 4.50 -33.76	100.14 4.16 -39.01	112.63 4.71 -37.56	101.68 4.46 -29.60	98.92 4.40 -27.82	95.17 3.35 -37.81	91.13 3.35 -36.14	78.47 4.22 -23.97	72.18 3.65 -25.50
CHAFFEE___LFGE 323603	43.02 1.30 -2.23	31.99 0.95 -3.09	31.66 1.01 -2.53	29.66 0.99 -2.58	26.23 0.95 -3.18	28.90 0.97 -3.08	36.81 1.03 -2.65	42.89 0.95 -2.18	47.96 0.90 -1.80	52.18 0.45 -1.39	53.99 0.82 -1.72	53.17 0.51 -2.02	56.37 2.49 -1.92	57.69 2.40 -2.04	57.37 2.49 -3.01	60.98 2.96 -3.15	63.29 2.68 -3.63	74.08 3.73 0.00	72.01 4.39 0.00	70.84 4.14 0.00	60.00 2.54 -3.45	56.46 1.55 -3.28	52.96 0.61 -2.08	46.82 1.59 -2.20
CHATEAUG_WT_PWR 323614	39.13 -0.36 0.00	27.78 -0.17 0.00	27.92 -0.20 0.00	26.01 -0.08 0.00	22.01 -0.09 0.00	24.67 -0.17 0.00	32.94 -0.20 0.00	39.64 -0.12 0.00	44.94 -0.31 0.00	49.98 -0.35 0.00	50.89 -0.56 0.00	50.23 -0.41 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.99 -0.88 0.00	53.55 -1.32 0.00	55.84 -1.14 0.00	69.51 -0.84 0.00	66.26 -1.35 0.00	65.29 -1.40 0.00	53.04 -0.97 0.00	50.76 -0.88 0.00	49.07 -1.21 0.00	41.77 -1.25 0.00
CHAT_HIGH_FALL_HYD 323578	39.06 -0.43 0.00	27.76 -0.19 0.00	27.89 -0.23 0.00	25.99 -0.10 0.00	21.99 -0.11 0.00	24.65 -0.20 0.00	32.91 -0.23 0.00	39.64 -0.12 0.00	44.89 -0.36 0.00	49.93 -0.40 0.00	50.84 -0.62 0.00	50.18 -0.46 0.00	50.86 -1.09 0.00	52.08 -1.17 0.00	50.94 -0.93 0.00	53.49 -1.37 0.00	55.84 -1.14 0.00	69.43 -0.92 0.00	66.13 -1.49 0.00	65.17 -1.53 0.00	52.87 -1.14 0.00	50.65 -0.98 0.00	48.92 -1.36 0.00	41.69 -1.33 0.00
CHAUTAUQUA___LFGE 323629	43.89 2.17 -2.23	32.52 1.48 -3.09	32.22 1.57 -2.54	30.21 1.54 -2.58	26.70 1.42 -3.18	29.32 1.39 -3.09	37.38 1.59 -2.65	43.65 1.71 -2.18	48.82 1.76 -1.81	53.23 1.51 -1.39	55.18 2.00 -1.72	54.29 1.62 -2.03	57.46 3.58 -1.93	58.87 3.57 -2.04	58.51 3.63 -3.01	62.19 4.17 -3.16	64.60 3.99 -3.63	75.56 5.21 0.00	73.43 5.82 0.00	72.17 5.47 0.00	61.14 3.67 -3.46	57.50 2.58 -3.28	53.81 1.46 -2.08	47.55 2.32 -2.21
CH_MIDHUDSON___DRP 24192	68.33 2.09 -26.75	66.51 1.56 -36.99	59.97 1.49 -30.37	58.29 1.33 -30.87	61.36 1.17 -38.08	63.09 1.29 -36.95	66.56 1.72 -31.70	67.82 1.99 -26.07	69.32 2.44 -21.62	69.82 2.77 -16.72	75.14 3.03 -20.65	77.90 2.99 -24.27	78.15 3.12 -23.08	81.08 3.36 -24.47	91.13 3.22 -36.04	96.27 3.62 -37.78	104.02 3.53 -43.51	116.32 4.08 -41.89	104.92 3.85 -33.45	101.49 3.73 -31.06	98.30 2.86 -41.43	93.74 2.73 -39.37	78.76 3.57 -24.92	72.42 2.97 -26.44
CH_MISC_IPPS 23765	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78
CH_RES_BVR_FALLS 23983	39.29 -0.20 0.00	27.84 -0.11 0.00	27.97 -0.14 0.00	25.99 -0.10 0.00	21.99 -0.11 0.00	24.72 -0.12 0.00	32.97 -0.16 0.00	39.56 -0.20 0.00	44.98 -0.27 0.00	50.08 -0.25 0.00	51.20 -0.26 0.00	50.39 -0.25 0.00	51.64 -0.31 0.00	52.94 -0.32 0.00	51.56 -0.31 0.00	54.48 -0.38 0.00	56.64 -0.34 0.00	69.93 -0.42 0.00	67.21 -0.40 0.00	66.23 -0.46 0.00	53.52 -0.49 0.00	50.96 -0.67 0.00	49.42 -0.85 0.00	42.20 -0.82 0.00
CH_RES_NIAGARA 23895	40.83 -0.67 -2.01	30.39 -0.33 -2.78	30.08 -0.31 -2.28	28.20 -0.21 -2.32	24.94 -0.02 -2.86	27.45 -0.17 -2.77	35.05 -0.46 -2.38	40.80 -0.91 -1.96	45.61 -1.27 -1.62	49.48 -2.07 -1.21	51.16 -1.80 -1.51	50.23 -2.18 -1.76	53.32 -0.31 -1.67	54.55 -0.48 -1.78	54.28 -0.26 -2.66	57.49 -0.22 -2.85	59.52 -0.74 -3.28	69.20 -1.13 0.02	67.32 -0.27 0.02	66.08 -0.60 0.02	56.65 -0.38 -3.02	53.47 -1.03 -2.87	50.23 -1.91 -1.87	44.57 -0.43 -1.98
CH_RES_SYRACUSE 23985	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
CLINTON_WT_PWR 323605	39.13 -0.36 0.00	27.78 -0.17 0.00	27.92 -0.20 0.00	26.01 -0.08 0.00	22.01 -0.09 0.00	24.67 -0.17 0.00	32.94 -0.20 0.00	39.64 -0.12 0.00	44.94 -0.31 0.00	49.98 -0.35 0.00	50.89 -0.56 0.00	50.23 -0.41 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.99 -0.88 0.00	53.55 -1.32 0.00	55.84 -1.14 0.00	69.51 -0.84 0.00	66.26 -1.35 0.00	65.29 -1.40 0.00	53.04 -0.97 0.00	50.76 -0.88 0.00	49.07 -1.21 0.00	41.77 -1.25 0.00
CLINTON___LFGE 323618	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.35 0.26 0.00	22.30 0.20 0.00	24.95 0.10 0.00	33.34 0.20 0.00	40.16 0.40 0.00	45.48 0.23 0.00	50.58 0.25 0.00	51.45 0.00 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.83 -0.43 0.00	51.67 -0.21 0.00	54.26 -0.60 0.00	56.70 -0.28 0.00	70.85 0.50 0.00	67.21 -0.40 0.00	66.23 -0.46 0.00	53.74 -0.27 0.00	51.38 -0.26 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
COLONIE_LFGE___ 323577	77.83 1.34 -36.99	80.03 0.92 -51.16	71.01 0.90 -42.00	69.62 0.83 -42.69	75.48 0.71 -52.67	76.74 0.79 -51.10	78.04 1.06 -43.84	77.20 1.39 -36.05	76.78 1.63 -29.90	75.21 1.76 -23.12	81.70 1.70 -28.56	85.83 1.62 -33.57	85.69 1.82 -31.92	88.85 1.75 -33.84	103.48 1.76 -49.85	109.03 1.92 -52.25	119.31 2.16 -60.17	153.32 2.74 -80.23	134.45 2.77 -64.07	128.91 2.74 -59.48	113.46 2.16 -57.29	108.04 1.96 -54.45	87.40 1.26 -35.87	82.07 0.99 -38.06

COPENHAGEN_WT_PWR 323753	40.51 0.28 -0.74	28.98 0.00 -1.03	28.98 0.03 -0.84	27.03 0.08 -0.86	23.14 -0.02 -1.06	25.97 0.10 -1.03	34.19 0.17 -0.88	40.61 0.12 -0.73	46.04 0.18 -0.60	51.25 0.45 -0.47	52.34 0.31 -0.57	51.42 0.10 -0.68	52.70 0.10 -0.64	53.94 0.00 -0.68	52.82 -0.05 -1.00	56.41 0.49 -1.05	59.10 0.91 -1.21	72.04 1.69 0.00	69.51 1.89 0.00	68.63 1.94 0.00	56.45 1.29 -1.15	53.66 0.93 -1.10	51.42 0.45 -0.69	44.10 0.34 -0.74
CORNELL____ 23752	43.66 1.34 -2.83	32.76 0.89 -3.91	32.22 0.90 -3.21	30.17 0.81 -3.26	26.81 0.69 -4.03	29.55 0.79 -3.91	37.52 1.03 -3.35	43.71 1.19 -2.76	48.90 1.36 -2.29	53.61 1.51 -1.77	55.23 1.60 -2.18	54.68 1.47 -2.57	56.53 2.13 -2.44	58.13 2.29 -2.59	57.96 2.28 -3.81	61.49 2.63 -3.99	64.43 2.85 -4.60	76.87 3.73 -2.79	73.63 3.78 -2.23	72.37 3.60 -2.07	61.09 2.70 -4.38	58.02 2.22 -4.16	54.71 1.81 -2.63	47.49 1.68 -2.79
COXSACKIE___GT 23611	74.43 2.61 -32.33	74.25 1.59 -44.71	66.36 1.55 -36.70	65.17 1.78 -37.30	69.59 1.46 -46.03	70.97 1.47 -44.66	73.41 1.95 -38.32	73.37 2.11 -31.50	74.01 2.62 -26.13	73.05 2.52 -20.21	78.47 2.06 -24.96	82.01 2.03 -29.34	82.13 2.28 -27.90	84.96 2.13 -29.57	98.49 3.06 -43.56	104.09 3.56 -45.66	114.12 4.56 -52.58	131.68 6.12 -55.21	117.66 5.95 -44.09	113.37 5.74 -40.93	108.34 4.27 -50.07	102.98 3.77 -47.58	84.41 3.22 -30.92	78.49 2.67 -32.80
CPV_VALLEY___CC1 323721	62.34 1.54 -21.31	58.62 1.20 -29.47	53.40 1.10 -24.19	51.67 0.99 -24.59	53.30 0.86 -30.34	55.25 0.97 -29.43	59.65 1.26 -25.25	62.00 1.47 -20.76	64.33 1.86 -17.22	65.76 2.11 -13.32	70.27 2.37 -16.45	72.26 2.28 -19.34	72.78 2.44 -18.39	75.41 2.66 -19.49	83.02 2.44 -28.71	87.70 2.74 -30.09	94.32 2.68 -34.66	86.97 3.02 -13.60	81.32 2.84 -10.86	79.58 2.80 -10.08	89.11 2.10 -33.00	84.96 1.96 -31.36	72.69 2.66 -19.75	66.21 2.24 -20.96
CPV_VALLEY___CC2 323722	62.34 1.54 -21.31	58.62 1.20 -29.47	53.40 1.10 -24.19	51.67 0.99 -24.59	53.30 0.86 -30.34	55.25 0.97 -29.43	59.65 1.26 -25.25	62.00 1.47 -20.76	64.33 1.86 -17.22	65.76 2.11 -13.32	70.27 2.37 -16.45	72.26 2.28 -19.34	72.78 2.44 -18.39	75.41 2.66 -19.49	83.02 2.44 -28.71	87.70 2.74 -30.09	94.32 2.68 -34.66	86.97 3.02 -13.60	81.32 2.84 -10.86	79.58 2.80 -10.08	89.11 2.10 -33.00	84.96 1.96 -31.36	72.69 2.66 -19.75	66.21 2.24 -20.96
CRESCENT___HYD 24018	77.83 1.34 -36.99	80.03 0.92 -51.16	71.01 0.90 -42.00	69.62 0.83 -42.69	75.48 0.71 -52.67	76.74 0.79 -51.10	78.04 1.06 -43.84	77.20 1.39 -36.05	76.78 1.63 -29.90	75.21 1.76 -23.12	81.70 1.70 -28.56	85.83 1.62 -33.57	85.69 1.82 -31.92	88.85 1.75 -33.84	103.48 1.76 -49.85	109.03 1.92 -52.25	119.31 2.16 -60.17	153.32 2.74 -80.23	134.45 2.77 -64.07	128.91 2.74 -59.48	113.46 2.16 -57.29	108.04 1.96 -54.45	87.40 1.26 -35.87	82.07 0.99 -38.06
CRICKET___VALLEY_CC1 323756	69.15 1.42 -28.24	68.04 1.03 -39.06	61.16 0.98 -32.07	59.54 0.86 -32.59	63.06 0.75 -40.21	64.70 0.85 -39.01	67.74 1.13 -33.47	68.63 1.35 -27.52	69.76 1.68 -22.83	69.85 1.86 -17.65	75.36 2.11 -21.80	78.35 2.08 -25.63	78.51 2.18 -24.37	81.43 2.34 -25.83	92.10 2.18 -38.05	97.16 2.41 -39.89	105.20 2.28 -45.94	117.04 2.53 -44.16	105.25 2.37 -35.27	101.77 2.33 -32.74	99.53 1.78 -43.74	94.96 1.76 -41.57	78.68 3.07 -25.34	72.53 2.62 -26.88
CRICKET___VALLEY_CC2 323757	69.15 1.42 -28.24	68.04 1.03 -39.06	61.16 0.98 -32.07	59.54 0.86 -32.59	63.06 0.75 -40.21	64.70 0.85 -39.01	67.74 1.13 -33.47	68.63 1.35 -27.52	69.76 1.68 -22.83	69.85 1.86 -17.65	75.36 2.11 -21.80	78.35 2.08 -25.63	78.51 2.18 -24.37	81.43 2.34 -25.83	92.10 2.18 -38.05	97.16 2.41 -39.89	105.20 2.28 -45.94	117.04 2.53 -44.16	105.25 2.37 -35.27	101.77 2.33 -32.74	99.53 1.78 -43.74	94.96 1.76 -41.57	83.97 0.65 -33.05	78.60 0.52 -35.06
CRICKET___VALLEY_CC3 323758	69.15 1.42 -28.24	68.04 1.03 -39.06	61.16 0.98 -32.07	59.54 0.86 -32.59	63.06 0.75 -40.21	64.70 0.85 -39.01	67.74 1.13 -33.47	68.63 1.35 -27.52	69.76 1.68 -22.83	69.85 1.86 -17.65	75.36 2.11 -21.80	78.35 2.08 -25.63	78.51 2.18 -24.37	81.43 2.34 -25.83	92.10 2.18 -38.05	97.16 2.41 -39.89	105.20 2.28 -45.94	117.04 2.53 -44.16	105.25 2.37 -35.27	101.77 2.33 -32.74	99.53 1.78 -43.74	94.96 1.76 -41.57	78.68 3.07 -25.34	72.53 2.62 -26.88
CRUCIBLE_METL_DRP 24180	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
DAHOWA___HYDRO 323763	79.14 1.86 -37.80	81.48 1.26 -52.27	72.23 1.21 -42.91	70.88 1.18 -43.61	76.86 0.95 -53.81	78.12 1.07 -52.21	79.29 1.36 -44.79	78.54 1.95 -36.83	78.15 2.35 -30.55	76.57 2.62 -23.62	82.74 2.11 -29.18	87.02 2.08 -34.30	86.91 2.34 -32.61	89.90 2.07 -34.57	104.98 2.18 -50.93	110.55 2.30 -53.38	121.47 3.02 -61.47	160.57 3.94 -86.28	140.78 4.26 -68.90	134.87 4.20 -63.96	115.89 3.35 -58.54	110.31 3.05 -55.63	89.06 2.16 -36.63	83.65 1.76 -38.86
DANC___LFGE 323619	40.51 0.16 -0.86	29.09 -0.06 -1.20	29.07 -0.03 -0.98	27.09 0.00 -1.00	23.29 -0.04 -1.23	26.07 0.02 -1.19	34.23 0.07 -1.02	40.60 0.00 -0.84	46.00 0.05 -0.70	51.07 0.20 -0.54	52.28 0.15 -0.67	51.37 -0.05 -0.78	52.75 0.05 -0.75	54.05 0.00 -0.79	52.99 -0.05 -1.16	56.47 0.39 -1.22	59.07 0.69 -1.41	71.55 1.19 0.00	68.97 1.35 0.00	68.03 1.33 0.00	56.26 0.92 -1.34	53.53 0.62 -1.27	51.38 0.30 -0.81	44.13 0.26 -0.85
DANSKAMMER___1 23586	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78
DANSKAMMER___2 23589	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78
DANSKAMMER___3 23590	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78

DANSKAMMER___4 23591	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78
DANSKAMMER___DIESEL 23592	67.83 2.21 -26.13	65.79 1.71 -36.13	59.38 1.60 -29.66	57.70 1.46 -30.15	60.54 1.24 -37.20	62.33 1.39 -36.09	65.96 1.85 -30.97	67.37 2.15 -25.46	69.00 2.62 -21.12	69.58 2.92 -16.33	74.81 3.19 -20.17	77.44 3.09 -23.71	77.78 3.28 -22.55	80.62 3.46 -23.90	90.50 3.42 -35.21	95.66 3.90 -36.90	103.35 3.88 -42.50	116.39 4.57 -41.47	105.06 4.33 -33.11	101.57 4.14 -30.74	97.60 3.13 -40.47	93.08 2.99 -38.45	78.39 3.82 -24.30	71.94 3.14 -25.78
DASHVILLE___HYD 23610	68.50 1.62 -27.39	67.25 1.42 -37.88	60.56 1.35 -31.10	58.77 1.07 -31.61	62.05 0.95 -39.00	63.83 1.14 -37.83	67.06 1.46 -32.46	68.04 1.59 -26.69	69.34 1.94 -22.14	69.66 2.21 -17.12	75.12 2.52 -21.14	77.93 2.43 -24.86	78.14 2.55 -23.64	81.08 2.77 -25.05	91.47 2.70 -36.91	96.68 3.13 -38.69	104.49 2.96 -44.55	116.38 3.38 -42.65	104.78 3.11 -34.06	101.32 3.00 -31.62	98.64 2.22 -42.42	94.17 2.22 -40.31	79.23 3.22 -25.74	72.82 2.49 -27.31
DELAWARE___LFGE 323621	45.73 1.30 -4.94	35.70 0.92 -6.83	34.62 0.90 -5.60	32.60 0.81 -5.70	29.81 0.69 -7.03	32.46 0.79 -6.82	40.02 1.03 -5.85	45.76 1.19 -4.81	50.69 1.45 -3.99	55.07 1.66 -3.09	57.06 1.80 -3.81	56.74 1.62 -4.48	58.24 2.02 -4.26	59.90 2.13 -4.51	60.54 2.02 -6.65	64.25 2.41 -6.97	67.51 2.50 -8.03	86.22 3.24 -12.63	80.95 3.25 -10.08	79.20 3.14 -9.36	63.92 2.27 -7.64	60.81 1.91 -7.26	56.82 1.91 -4.64	49.61 1.68 -4.92
DOGLEVILLE___HYD 23807	39.73 0.24 0.00	28.20 0.25 0.00	28.34 0.22 0.00	26.15 0.05 0.00	22.12 0.02 0.00	25.00 0.15 0.00	33.34 0.20 0.00	39.96 0.20 0.00	45.57 0.32 0.00	50.78 0.45 0.00	51.97 0.51 0.00	51.15 0.51 0.00	52.58 0.63 0.00	53.95 0.69 0.00	52.50 0.62 0.00	55.63 0.77 0.00	57.78 0.80 0.00	71.41 1.06 0.00	68.63 1.02 0.00	67.56 0.86 0.00	54.49 0.48 0.00	52.00 0.36 0.00	50.53 0.25 0.00	43.06 0.04 0.00
DUNKIRK___1 23563	43.81 2.09 -2.23	32.46 1.42 -3.08	32.16 1.52 -2.53	30.15 1.49 -2.57	26.65 1.37 -3.17	29.29 1.37 -3.08	37.34 1.56 -2.64	43.56 1.63 -2.17	48.73 1.68 -1.80	53.13 1.41 -1.39	55.08 1.90 -1.72	54.18 1.52 -2.02	57.36 3.48 -1.92	58.75 3.46 -2.04	58.35 3.48 -3.00	62.07 4.06 -3.15	64.42 3.82 -3.63	75.35 5.00 0.00	73.16 5.55 0.00	71.97 5.27 0.00	61.02 3.56 -3.45	57.39 2.48 -3.28	53.75 1.41 -2.07	47.50 2.28 -2.20
DUNKIRK___2 23564	43.81 2.09 -2.23	32.46 1.42 -3.08	32.16 1.52 -2.53	30.15 1.49 -2.57	26.65 1.37 -3.17	29.29 1.37 -3.08	37.34 1.56 -2.64	43.56 1.63 -2.17	48.73 1.68 -1.80	53.13 1.41 -1.39	55.08 1.90 -1.72	54.18 1.52 -2.02	57.36 3.48 -1.92	58.75 3.46 -2.04	58.35 3.48 -3.00	62.07 4.06 -3.15	64.42 3.82 -3.63	75.35 5.00 0.00	73.16 5.55 0.00	71.97 5.27 0.00	61.02 3.56 -3.45	57.39 2.48 -3.28	53.75 1.41 -2.07	47.50 2.28 -2.20
DUNKIRK___3 23565	43.41 1.70 -2.22	32.22 1.20 -3.07	31.90 1.27 -2.52	29.93 1.28 -2.56	26.45 1.19 -3.16	29.08 1.17 -3.07	37.06 1.29 -2.63	43.23 1.31 -2.16	48.31 1.27 -1.79	52.62 0.91 -1.39	54.56 1.39 -1.71	53.67 1.01 -2.01	56.78 2.91 -1.91	58.16 2.87 -2.03	57.82 2.96 -2.99	61.40 3.40 -3.14	63.78 3.19 -3.61	74.57 4.22 0.00	72.49 4.87 0.00	71.30 4.60 0.00	60.41 2.97 -3.44	56.91 2.01 -3.26	53.34 1.01 -2.07	47.15 1.94 -2.19
DUNKIRK___4 23566	43.41 1.70 -2.22	32.22 1.20 -3.07	31.90 1.27 -2.52	29.93 1.28 -2.56	26.45 1.19 -3.16	29.08 1.17 -3.07	37.06 1.29 -2.63	43.23 1.31 -2.16	48.31 1.27 -1.79	52.62 0.91 -1.39	54.56 1.39 -1.71	53.67 1.01 -2.01	56.78 2.91 -1.91	58.16 2.87 -2.03	57.82 2.96 -2.99	61.40 3.40 -3.14	63.78 3.19 -3.61	74.57 4.22 0.00	72.49 4.87 0.00	71.30 4.60 0.00	60.41 2.97 -3.44	56.91 2.01 -3.26	53.34 1.01 -2.07	47.15 1.94 -2.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.96 2.49 -25.98	65.75 1.87 -35.93	59.35 1.74 -29.50	57.67 1.59 -29.98	60.49 1.39 -36.99	62.25 1.52 -35.89	65.92 1.99 -30.79	67.46 2.39 -25.32	69.19 2.94 -21.00	69.94 3.37 -16.24	75.26 3.75 -20.06	77.87 3.65 -23.58	78.22 3.84 -22.42	81.12 4.10 -23.76	90.66 3.78 -35.01	95.78 4.22 -36.69	103.22 3.99 -42.26	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.49 3.24 -40.24	93.02 3.15 -38.24	78.28 3.97 -24.04	71.92 3.40 -25.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.61 2.01 -25.11	64.20 1.54 -34.72	58.05 1.43 -28.50	56.34 1.28 -28.97	58.97 1.13 -35.74	60.77 1.24 -34.68	64.55 1.66 -29.75	66.13 1.91 -24.46	67.90 2.35 -20.29	68.69 2.67 -15.69	73.76 2.93 -19.38	76.26 2.83 -22.78	76.63 3.01 -21.66	79.42 3.20 -22.96	88.76 3.06 -33.83	93.84 3.51 -35.46	101.23 3.42 -40.83	115.15 4.01 -40.79	103.97 3.78 -32.57	100.60 3.67 -30.24	95.64 2.75 -38.88	91.22 2.63 -36.95	77.03 3.42 -23.34	70.62 2.84 -24.76
E179THST_138_KV_TB4_REV_LBMP_J 345001	68.28 2.80 -25.99	66.04 2.15 -35.94	59.67 2.05 -29.51	57.94 1.85 -29.99	60.71 1.61 -37.00	62.56 1.81 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.28 3.03 -20.99	70.14 3.57 -16.23	75.52 4.02 -20.05	78.16 3.95 -23.57	78.47 4.10 -22.41	81.44 4.42 -23.77	90.92 4.05 -35.00	95.99 4.44 -36.69	103.34 4.10 -42.25	116.38 4.51 -41.52	105.16 4.39 -33.16	101.75 4.27 -30.78	97.59 3.35 -40.23	93.17 3.31 -38.23	78.43 4.12 -24.03	72.23 3.70 -25.51
EAST HAMPTON___GT 23717	69.90 4.42 -25.99	66.85 2.96 -35.94	60.34 2.73 -29.51	58.72 2.63 -29.99	61.78 2.67 -37.00	63.45 2.71 -35.90	67.32 3.38 -30.80	69.38 4.30 -25.33	71.15 4.89 -21.01	71.15 4.58 -16.24	78.27 6.74 -20.08	84.82 6.68 -27.50	81.20 6.80 -22.44	87.18 7.30 -26.63	93.16 6.27 -35.02	99.14 7.57 -36.71	107.47 8.21 -42.28	121.67 9.78 -41.54	108.89 8.11 -33.17	105.22 7.73 -30.79	100.15 5.89 -40.25	95.00 5.11 -38.25	81.21 6.89 -24.05	74.87 6.33 -25.52
EAST RIVER___6 23660	68.27 2.80 -25.98	65.97 2.10 -35.93	59.55 1.94 -29.50	57.82 1.75 -29.98	60.63 1.55 -36.99	62.42 1.69 -35.88	66.15 2.22 -30.79	67.78 2.71 -25.31	69.60 3.35 -21.00	70.44 3.88 -16.23	75.83 4.32 -20.05	78.47 4.25 -23.57	78.72 4.41 -22.35	81.14 4.69 -23.19	88.91 4.25 -32.78	93.29 4.66 -33.76	100.31 4.33 -39.01	112.76 4.85 -37.56	101.81 4.60 -29.60	99.05 4.54 -27.82	95.32 3.51 -37.81	91.24 3.46 -36.14	78.62 4.37 -23.97	72.31 3.79 -25.50
EAST RIVER___7 23524	68.27 2.80 -25.98	65.97 2.10 -35.93	59.55 1.94 -29.50	57.82 1.75 -29.98	60.63 1.55 -36.99	62.42 1.69 -35.88	66.15 2.22 -30.79	67.78 2.71 -25.31	69.60 3.35 -21.00	70.44 3.88 -16.23	75.83 4.32 -20.05	78.47 4.25 -23.57	78.72 4.41 -22.35	81.14 4.69 -23.19	88.91 4.25 -32.78	93.29 4.66 -33.76	100.31 4.33 -39.01	112.76 4.85 -37.56	101.81 4.60 -29.60	99.05 4.54 -27.82	95.32 3.51 -37.81	91.24 3.46 -36.14	78.62 4.37 -23.97	72.31 3.79 -25.50

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.76 2.37 -25.90	65.56 1.79 -35.82	59.21 1.69 -29.41	57.49 1.51 -29.89	60.30 1.33 -36.88	62.09 1.47 -35.78	65.76 1.92 -30.70	67.31 2.31 -25.24	69.00 2.81 -20.94	69.74 3.22 -16.19	75.05 3.60 -19.99	77.64 3.49 -23.51	77.99 3.69 -22.35	80.89 3.94 -23.69	90.40 3.63 -34.90	95.51 4.06 -36.58	102.99 3.88 -42.13	116.28 4.43 -41.49	104.94 4.19 -33.13	101.46 4.00 -30.76	97.20 3.08 -40.12	92.75 2.99 -38.12	78.06 3.82 -23.97	71.72 3.27 -25.43
EAST_HAMPTON___DIESEL 23722	69.90 4.42 -25.99	66.85 2.96 -35.94	60.38 2.76 -29.51	58.72 2.63 -29.99	61.78 2.67 -37.00	63.45 2.71 -35.90	67.32 3.38 -30.80	69.42 4.33 -25.33	71.15 4.89 -21.01	71.15 4.58 -16.24	78.27 6.74 -20.08	84.82 6.68 -27.50	81.20 6.80 -22.44	87.18 7.30 -26.63	93.16 6.27 -35.02	99.14 7.57 -36.71	107.47 8.21 -42.28	121.67 9.78 -41.54	108.89 8.11 -33.17	105.22 7.73 -30.79	100.20 5.94 -40.25	95.05 5.16 -38.25	81.21 6.89 -24.05	74.87 6.33 -25.52
EAST_RIVER___1 323558	68.16 2.69 -25.98	65.92 2.04 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.88	66.08 2.15 -30.79	67.70 2.62 -25.31	69.46 3.21 -21.00	70.24 3.67 -16.23	75.62 4.12 -20.05	78.21 4.00 -23.57	78.51 4.21 -22.35	80.92 4.47 -23.19	88.75 4.10 -32.78	93.13 4.50 -33.76	100.14 4.16 -39.01	112.63 4.71 -37.56	101.68 4.46 -29.60	98.92 4.40 -27.82	95.17 3.35 -37.81	91.13 3.35 -36.14	78.47 4.22 -23.97	72.18 3.65 -25.50
EAST_RIVER___2 323559	68.27 2.80 -25.98	65.97 2.10 -35.93	59.55 1.94 -29.50	57.82 1.75 -29.98	60.63 1.55 -36.99	62.42 1.69 -35.88	66.15 2.22 -30.79	67.78 2.71 -25.31	69.60 3.35 -21.00	70.44 3.88 -16.23	75.83 4.32 -20.05	78.47 4.25 -23.57	78.72 4.41 -22.35	81.14 4.69 -23.19	88.91 4.25 -32.78	93.29 4.66 -33.76	100.31 4.33 -39.01	112.76 4.85 -37.56	101.81 4.60 -29.60	99.05 4.54 -27.82	95.32 3.51 -37.81	91.24 3.46 -36.14	78.62 4.37 -23.97	72.31 3.79 -25.50
EAST___DELAWARE_HYD 23607	63.56 1.46 -22.61	60.31 1.09 -31.27	54.77 0.98 -25.67	53.10 0.91 -26.09	55.11 0.82 -32.19	56.97 0.89 -31.23	61.10 1.16 -26.80	63.07 1.27 -22.03	65.20 1.68 -18.28	66.22 1.76 -14.13	70.81 1.90 -17.45	72.93 1.77 -20.52	73.39 1.92 -19.51	76.07 2.13 -20.68	84.52 2.18 -30.47	89.54 2.74 -31.93	96.55 2.79 -36.78	103.02 3.38 -29.29	94.19 3.18 -23.39	91.42 3.00 -21.72	91.19 2.16 -35.02	86.92 2.01 -33.28	74.25 2.86 -21.11	67.74 2.32 -22.40
ELEC_TRO_TEK 24086	68.40 2.92 -25.99	65.90 2.01 -35.94	59.47 1.85 -29.51	57.83 1.75 -29.99	60.80 1.70 -37.00	62.44 1.69 -35.90	66.06 2.12 -30.80	67.79 2.71 -25.33	69.56 3.30 -21.01	69.95 3.37 -16.24	76.06 4.53 -20.08	82.54 4.40 -27.50	79.02 4.62 -22.44	84.73 4.85 -26.63	91.19 4.30 -35.02	96.51 4.94 -36.71	104.21 4.95 -42.28	117.52 5.63 -41.54	105.31 4.53 -33.17	101.89 4.40 -30.79	97.66 3.40 -40.25	93.04 3.15 -38.25	78.94 4.62 -24.05	72.71 4.17 -25.52
ELLENBURG_WT_PWR 323604	39.13 -0.36 0.00	27.78 -0.17 0.00	27.92 -0.20 0.00	26.01 -0.08 0.00	22.01 -0.09 0.00	24.67 -0.17 0.00	32.94 -0.20 0.00	39.64 -0.12 0.00	44.94 -0.31 0.00	49.98 -0.35 0.00	50.89 -0.56 0.00	50.23 -0.41 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.99 -0.88 0.00	53.55 -1.32 0.00	55.84 -1.14 0.00	69.51 -0.84 0.00	66.26 -1.35 0.00	65.29 -1.40 0.00	53.04 -0.97 0.00	50.76 -0.88 0.00	49.07 -1.21 0.00	41.77 -1.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.71 1.10 -2.11	31.71 0.84 -2.92	31.41 0.90 -2.40	29.42 0.89 -2.44	25.99 0.88 -3.01	28.63 0.87 -2.92	36.54 0.90 -2.50	42.57 0.75 -2.06	47.59 0.63 -1.71	51.75 0.10 -1.32	53.60 0.51 -1.63	52.66 0.10 -1.92	55.80 2.02 -1.82	57.16 1.97 -1.93	56.79 2.08 -2.84	60.26 2.41 -2.98	62.46 2.05 -3.43	72.88 2.53 0.00	70.86 3.25 0.00	69.77 3.07 0.00	59.38 2.10 -3.27	55.93 1.19 -3.11	52.54 0.30 -1.96	46.52 1.42 -2.08
EMPIRE_CC_1 323656	74.45 1.15 -33.81	75.49 0.78 -46.76	67.28 0.79 -38.39	65.81 0.70 -39.01	70.85 0.62 -48.13	72.24 0.69 -46.70	74.17 0.96 -40.07	73.82 1.11 -32.95	73.89 1.31 -27.33	72.92 1.46 -21.13	79.09 1.54 -26.10	82.79 1.47 -30.68	82.74 1.61 -29.17	85.84 1.65 -30.93	99.04 1.61 -45.56	104.37 1.76 -47.75	113.74 1.77 -54.99	125.85 2.04 -53.45	112.26 1.96 -42.69	108.33 2.00 -39.63	107.94 1.57 -52.36	102.84 1.44 -49.76	84.22 0.91 -33.04	78.81 0.73 -35.06
EMPIRE_CC_2 323658	74.45 1.15 -33.81	75.49 0.78 -46.76	67.28 0.79 -38.39	65.81 0.70 -39.01	70.85 0.62 -48.13	72.24 0.69 -46.70	74.17 0.96 -40.07	73.82 1.11 -32.95	73.89 1.31 -27.33	72.92 1.46 -21.13	79.09 1.54 -26.10	82.79 1.47 -30.68	82.74 1.61 -29.17	85.84 1.65 -30.93	99.04 1.61 -45.56	104.37 1.76 -47.75	113.74 1.77 -54.99	125.85 2.04 -53.45	112.26 1.96 -42.69	108.33 2.00 -39.63	107.94 1.57 -52.36	102.84 1.44 -49.76	84.22 0.91 -33.04	78.81 0.73 -35.06
ERIE_WT_PWR 323693	42.92 1.26 -2.16	31.89 0.95 -2.99	31.58 1.01 -2.45	29.58 0.99 -2.49	26.15 0.97 -3.08	28.80 0.97 -2.99	36.73 1.03 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	52.03 0.35 -1.35	53.89 0.77 -1.67	52.96 0.36 -1.96	56.16 2.34 -1.86	57.47 2.24 -1.97	57.17 2.39 -2.91	60.66 2.74 -3.05	62.94 2.45 -3.52	73.59 3.24 0.00	71.54 3.92 0.00	70.43 3.73 0.00	59.78 2.43 -3.34	56.31 1.50 -3.18	52.84 0.55 -2.01	46.75 1.59 -2.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.61 1.30 -2.82	32.68 0.84 -3.89	32.18 0.87 -3.20	30.12 0.78 -3.25	26.75 0.64 -4.01	29.51 0.77 -3.89	37.47 0.99 -3.34	43.66 1.15 -2.74	48.84 1.31 -2.28	53.55 1.46 -1.76	55.17 1.54 -2.17	54.61 1.42 -2.56	56.46 2.08 -2.43	58.07 2.24 -2.58	57.85 2.18 -3.79	61.37 2.53 -3.98	64.30 2.73 -4.58	76.73 3.59 -2.80	73.50 3.65 -2.23	72.24 3.47 -2.07	61.01 2.65 -4.36	57.90 2.12 -4.15	54.65 1.76 -2.62	47.44 1.63 -2.78
E_CANADA_CAP_HY 24051	84.38 2.65 -42.25	88.13 1.76 -58.42	77.79 1.72 -47.96	76.62 1.78 -48.75	83.71 1.46 -60.15	84.79 1.59 -58.35	85.20 1.99 -50.07	83.63 2.71 -41.17	82.48 3.08 -34.15	80.06 3.32 -26.40	87.00 2.93 -32.61	91.81 2.83 -38.34	91.63 3.22 -36.45	95.20 3.30 -38.64	112.22 3.42 -56.92	118.53 4.00 -59.67	130.71 5.02 -68.71	149.84 6.47 -73.02	132.41 6.49 -58.31	127.17 6.34 -54.13	124.24 4.80 -65.43	117.99 4.18 -62.18	94.34 3.42 -40.65	89.16 3.01 -43.13
E_CANADA_MHWK_HY 24050	39.73 0.24 0.00	28.20 0.25 0.00	28.34 0.22 0.00	26.15 0.05 0.00	22.12 0.02 0.00	25.00 0.15 0.00	33.34 0.20 0.00	39.96 0.20 0.00	45.57 0.32 0.00	50.78 0.45 0.00	51.97 0.51 0.00	51.15 0.51 0.00	52.58 0.63 0.00	53.95 0.69 0.00	52.50 0.62 0.00	55.63 0.77 0.00	57.78 0.80 0.00	71.41 1.06 0.00	68.63 1.02 0.00	67.56 0.86 0.00	54.49 0.48 0.00	52.00 0.36 0.00	50.53 0.25 0.00	43.06 0.04 0.00
E_FISHKILL___LBMP 23776	68.24 2.01 -26.74	66.43 1.51 -36.98	59.90 1.43 -30.36	58.25 1.30 -30.85	61.30 1.13 -38.07	63.02 1.24 -36.93	66.48 1.66 -31.69	67.76 1.95 -26.06	69.26 2.40 -21.61	69.76 2.72 -16.71	75.13 3.03 -20.64	77.89 2.99 -24.26	78.14 3.12 -23.07	81.07 3.36 -24.46	91.01 3.11 -36.03	96.09 3.46 -37.76	103.77 3.30 -43.49	116.00 3.73 -41.93	104.61 3.51 -33.48	101.25 3.47 -31.08	98.06 2.65 -41.41	93.57 2.58 -39.35	78.39 3.37 -24.74	72.16 2.88 -26.25

FALCON___SEABRD_CC1 323796	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.33 0.23 0.00	22.28 0.18 0.00	24.95 0.10 0.00	33.30 0.17 0.00	40.12 0.36 0.00	45.43 0.18 0.00	50.53 0.20 0.00	51.40 -0.05 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.78 -0.48 0.00	51.61 -0.26 0.00	54.21 -0.66 0.00	56.58 -0.40 0.00	70.49 0.14 0.00	67.07 -0.54 0.00	66.10 -0.60 0.00	53.63 -0.38 0.00	51.33 -0.31 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
FALCON___SEABRD_CC2 323797	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.33 0.23 0.00	22.28 0.18 0.00	24.95 0.10 0.00	33.30 0.17 0.00	40.12 0.36 0.00	45.43 0.18 0.00	50.53 0.20 0.00	51.40 -0.05 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.78 -0.48 0.00	51.61 -0.26 0.00	54.21 -0.66 0.00	56.58 -0.40 0.00	70.49 0.14 0.00	67.07 -0.54 0.00	66.10 -0.60 0.00	53.63 -0.38 0.00	51.33 -0.31 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
FAR ROCKAWAY___4 23548	68.96 3.48 -25.99	66.32 2.43 -35.94	59.89 2.28 -29.51	58.17 2.09 -29.99	61.16 2.06 -37.00	62.81 2.06 -35.90	66.53 2.59 -30.80	68.35 3.26 -25.33	70.24 3.98 -21.01	70.65 4.07 -16.24	76.99 5.45 -20.08	83.46 5.32 -27.50	80.01 5.61 -22.45	85.80 5.91 -26.63	92.13 5.24 -35.02	97.61 6.04 -36.71	105.36 6.10 -42.28	119.00 7.10 -41.54	106.80 6.02 -33.17	103.29 5.80 -30.79	98.69 4.43 -40.25	94.02 4.13 -38.25	79.90 5.58 -24.05	73.44 4.90 -25.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	68.16 2.69 -25.98	65.92 2.04 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.24 3.67 -16.24	75.63 4.12 -20.05	78.22 4.00 -23.58	78.58 4.21 -22.42	81.49 4.47 -23.76	90.97 4.10 -35.01	96.00 4.44 -36.69	103.39 4.16 -42.26	116.52 4.64 -41.53	105.24 4.46 -33.16	101.82 4.33 -30.79	97.59 3.35 -40.24	93.23 3.35 -38.24	78.54 4.22 -24.04	72.18 3.65 -25.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	68.16 2.69 -25.98	65.92 2.04 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.40 1.66 -35.89	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.24 3.67 -16.24	75.63 4.12 -20.05	78.22 4.00 -23.58	78.58 4.21 -22.42	81.49 4.47 -23.76	90.97 4.10 -35.01	96.06 4.50 -36.69	103.39 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.58 4.27 -24.04	72.18 3.65 -25.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	68.16 2.69 -25.98	65.89 2.01 -35.93	59.46 1.85 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.05 2.12 -30.79	67.66 2.58 -25.32	69.42 3.17 -21.00	70.24 3.67 -16.24	75.57 4.06 -20.05	78.17 3.95 -23.58	78.53 4.16 -22.42	81.44 4.42 -23.76	90.93 4.05 -35.01	96.00 4.44 -36.69	103.34 4.10 -42.26	116.52 4.64 -41.53	105.17 4.39 -33.16	101.82 4.33 -30.79	97.59 3.35 -40.24	93.18 3.31 -38.24	78.54 4.22 -24.04	72.14 3.61 -25.50
FARRAGUT___LBMP 323566	68.12 2.65 -25.98	65.86 1.98 -35.93	59.46 1.85 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.57 4.06 -20.05	78.17 3.95 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.76	90.87 3.99 -35.01	95.95 4.39 -36.69	103.28 4.05 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.18 3.31 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
FENNER___WINDPWR 24204	42.00 0.95 -1.57	30.73 0.61 -2.16	30.51 0.62 -1.78	28.45 0.55 -1.81	24.75 0.42 -2.23	27.58 0.57 -2.16	35.76 0.76 -1.85	42.16 0.87 -1.53	47.51 0.99 -1.27	52.47 1.16 -0.98	53.89 1.23 -1.21	53.13 1.07 -1.42	54.71 1.40 -1.35	56.23 1.55 -1.43	55.49 1.51 -2.11	58.88 1.81 -2.21	61.52 1.99 -2.55	72.96 2.60 0.00	70.25 2.63 0.00	69.30 2.60 0.00	58.32 1.89 -2.42	55.44 1.50 -2.30	52.94 1.20 -1.46	45.64 1.08 -1.55
FIBERTEK___ENERGY 23856	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
FITZPATRICK____ 23598	39.84 -0.47 -0.82	28.70 -0.39 -1.14	28.65 -0.39 -0.93	26.68 -0.37 -0.95	22.96 -0.31 -1.17	25.66 -0.32 -1.14	33.68 -0.43 -0.98	40.01 -0.56 -0.80	45.28 -0.63 -0.67	50.09 -0.75 -0.51	51.37 -0.72 -0.64	50.63 -0.76 -0.75	52.25 -0.42 -0.71	53.64 -0.37 -0.75	52.62 -0.36 -1.11	55.70 -0.33 -1.16	57.98 -0.34 -1.34	69.93 -0.42 0.00	67.35 -0.27 0.00	66.37 -0.33 0.00	55.01 -0.27 -1.27	52.38 -0.47 -1.21	50.44 -0.60 -0.77	43.40 -0.43 -0.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.01 2.29 -26.23	65.96 1.73 -36.28	59.53 1.63 -29.78	57.85 1.49 -30.27	60.73 1.28 -37.35	62.52 1.44 -36.24	66.15 1.92 -31.09	67.51 2.19 -25.56	69.17 2.71 -21.20	69.75 3.02 -16.40	74.95 3.24 -20.25	77.59 3.14 -23.81	77.92 3.33 -22.64	80.82 3.57 -24.00	90.75 3.53 -35.35	95.92 4.00 -37.05	103.63 4.71 -42.67	116.61 4.71 -41.54	105.25 4.46 -33.17	101.77 4.27 -30.80	97.88 3.24 -40.63	93.34 3.10 -38.61	78.54 3.87 -24.39	72.13 3.23 -25.88
FORT ORANGE____ 23900	75.65 0.95 -35.21	77.29 0.64 -48.69	68.73 0.65 -39.98	67.35 0.63 -40.63	72.76 0.53 -50.13	74.08 0.60 -48.63	75.66 0.79 -41.73	74.99 0.92 -34.31	74.80 1.08 -28.46	73.50 1.16 -22.01	79.76 1.13 -27.18	83.66 1.07 -31.95	83.58 1.24 -30.38	86.69 1.23 -32.21	100.66 1.35 -47.44	106.02 1.42 -49.73	115.84 1.59 -57.27	137.23 1.97 -64.91	121.28 1.83 -51.84	116.69 1.86 -48.12	110.05 1.51 -54.53	104.80 1.34 -51.82	85.26 1.01 -33.98	79.89 0.82 -36.06
FORT_DRUM_COGEN 23780	40.50 0.31 -0.70	28.94 0.03 -0.96	28.93 0.03 -0.79	26.98 0.08 -0.80	23.07 -0.02 -0.99	25.93 0.12 -0.96	34.13 0.17 -0.83	40.56 0.12 -0.68	46.00 0.18 -0.56	51.27 0.50 -0.44	52.35 0.36 -0.54	51.37 0.10 -0.63	52.61 0.05 -0.60	53.89 0.00 -0.64	52.71 -0.10 -0.94	56.34 0.49 -0.98	59.08 0.97 -1.13	72.18 1.83 0.00	69.64 2.03 0.00	68.70 2.00 0.00	56.49 1.40 -1.08	53.64 0.98 -1.03	51.43 0.50 -0.65	44.05 0.34 -0.69
FPL_FAR_ROCK_GT1 24212	68.96 3.48 -25.99	66.32 2.43 -35.94	59.89 2.28 -29.51	58.17 2.09 -29.99	61.16 2.06 -37.00	62.81 2.06 -35.90	66.53 2.59 -30.80	68.35 3.26 -25.33	70.24 3.98 -21.01	70.65 4.07 -16.24	76.99 5.45 -20.08	83.46 5.32 -27.50	80.01 5.61 -22.45	85.80 5.91 -26.63	92.13 5.24 -35.02	97.61 6.04 -36.71	105.36 6.10 -42.28	119.00 7.10 -41.54	106.80 6.02 -33.17	103.29 5.80 -30.79	98.69 4.43 -40.25	94.02 4.13 -38.25	79.90 5.58 -24.05	73.44 4.90 -25.52
FPL_FAR_ROCK_GT2 23815	68.96 3.48 -25.99	66.32 2.43 -35.94	59.89 2.28 -29.51	58.17 2.09 -29.99	61.16 2.06 -37.00	62.81 2.06 -35.90	66.53 2.59 -30.80	68.35 3.26 -25.33	70.24 3.98 -21.01	70.65 4.07 -16.24	76.99 5.45 -20.08	83.46 5.32 -27.50	80.01 5.61 -22.45	85.80 5.91 -26.63	92.13 5.24 -35.02	97.61 6.04 -36.71	105.36 6.10 -42.28	119.00 7.10 -41.54	106.80 6.02 -33.17	103.29 5.80 -30.79	98.69 4.43 -40.25	94.02 4.13 -38.25	79.90 5.58 -24.05	73.44 4.90 -25.52

FRANKLIN_FALL_HYD 24054	39.22 -0.27 0.00	27.95 0.00 0.00	28.03 -0.08 0.00	26.15 0.05 0.00	22.10 0.00 0.00	24.80 -0.05 0.00	33.14 0.00 0.00	39.96 0.20 0.00	45.21 -0.05 0.00	50.33 0.00 0.00	51.25 -0.20 0.00	50.54 -0.10 0.00	51.23 -0.73 0.00	52.46 -0.80 0.00	51.40 -0.47 0.00	53.82 -1.04 0.00	56.30 -0.68 0.00	70.28 -0.07 0.00	66.67 -0.95 0.00	65.70 -1.00 0.00	53.41 -0.59 0.00	51.17 -0.47 0.00	49.32 -0.96 0.00	41.99 -1.03 0.00
FREEPORT_EQUS_GT1 23764	68.76 3.28 -25.99	66.10 2.21 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.00 1.90 -37.00	62.63 1.89 -35.90	66.29 2.35 -30.80	68.07 2.98 -25.33	69.92 3.66 -21.01	70.25 3.67 -16.24	76.52 4.99 -20.08	82.95 4.81 -27.50	79.49 5.09 -22.44	85.26 5.38 -26.63	91.56 4.67 -35.02	97.00 5.43 -36.71	104.61 5.35 -42.28	118.01 6.12 -41.54	105.72 4.93 -33.17	102.49 5.00 -30.79	98.09 3.83 -40.25	93.45 3.56 -38.25	79.45 5.13 -24.05	73.19 4.65 -25.52
FREEPORT___CT2 23818	68.76 3.28 -25.99	66.10 2.21 -35.94	59.67 2.05 -29.51	58.01 1.93 -29.99	61.00 1.90 -37.00	62.63 1.89 -35.90	66.29 2.35 -30.80	68.07 2.98 -25.33	69.92 3.66 -21.01	70.25 3.67 -16.24	76.52 4.99 -20.08	82.95 4.81 -27.50	79.49 5.09 -22.44	85.26 5.38 -26.63	91.56 4.67 -35.02	97.00 5.43 -36.71	104.61 5.35 -42.28	118.01 6.12 -41.54	105.72 4.93 -33.17	102.49 5.00 -30.79	98.09 3.83 -40.25	93.45 3.56 -38.25	79.45 5.13 -24.05	73.19 4.65 -25.52
FULTON COGEN____ 23766	40.64 0.08 -1.07	29.42 0.00 -1.47	29.35 0.03 -1.21	27.27 -0.05 -1.23	23.58 -0.04 -1.52	26.34 0.02 -1.47	34.44 0.03 -1.26	40.84 0.04 -1.04	46.16 0.05 -0.86	51.05 0.05 -0.67	52.43 0.15 -0.82	51.66 0.05 -0.97	53.39 0.52 -0.92	54.82 0.59 -0.98	53.88 0.57 -1.44	57.08 0.71 -1.51	59.45 0.74 -1.73	71.26 0.91 0.00	68.69 1.08 0.00	67.70 1.00 0.00	56.47 0.81 -1.65	53.72 0.52 -1.57	51.57 0.30 -0.99	44.33 0.26 -1.05
FULTON___LFGE 323630	83.79 3.43 -40.87	87.01 2.54 -56.51	77.04 2.53 -46.40	75.57 2.32 -47.16	82.18 1.90 -58.18	83.66 2.36 -56.45	84.39 2.82 -48.43	83.44 3.86 -39.82	82.54 4.25 -33.03	80.30 4.43 -25.54	86.45 3.45 -31.55	91.12 3.39 -37.08	91.06 3.84 -35.26	94.84 4.21 -37.38	111.50 4.57 -55.06	117.80 5.21 -57.72	130.17 6.72 -66.47	158.79 8.58 -79.86	140.17 8.79 -63.77	134.57 8.67 -59.21	124.10 6.80 -63.29	117.71 5.94 -60.14	94.51 4.83 -39.41	88.58 3.74 -41.82
G.F.CEMENT___DRP 24184	79.39 1.93 -37.96	81.76 1.31 -52.50	72.45 1.24 -43.10	71.10 1.20 -43.81	77.14 1.00 -54.05	78.40 1.12 -52.44	79.49 1.36 -44.99	78.82 2.07 -36.99	78.47 2.53 -30.69	76.87 2.82 -23.73	82.87 2.11 -29.30	87.12 2.03 -34.45	87.05 2.34 -32.76	89.90 1.91 -34.72	105.10 2.08 -51.15	110.62 2.14 -53.62	121.80 3.07 -61.75	161.96 4.15 -87.46	142.12 4.66 -69.84	136.14 4.60 -64.84	116.48 3.67 -58.80	110.86 3.35 -55.87	89.47 2.41 -36.79	83.99 1.94 -39.03
GARDENVILLE___LBMP 24039	42.83 1.18 -2.15	31.82 0.89 -2.98	31.51 0.96 -2.44	29.51 0.94 -2.48	26.09 0.93 -3.06	28.74 0.92 -2.97	36.65 0.96 -2.55	42.69 0.84 -2.10	47.71 0.72 -1.74	51.93 0.25 -1.34	53.73 0.62 -1.66	52.85 0.25 -1.95	55.99 2.18 -1.86	57.36 2.13 -1.97	57.00 2.23 -2.90	60.48 2.58 -3.04	62.76 2.28 -3.50	73.31 2.95 0.00	71.27 3.65 0.00	70.17 3.47 0.00	59.61 2.27 -3.33	56.14 1.34 -3.17	52.68 0.40 -2.00	46.65 1.50 -2.13
GENERAL___MILLS 23808	42.88 1.23 -2.16	31.86 0.92 -2.99	31.55 0.98 -2.45	29.55 0.97 -2.49	26.13 0.95 -3.08	28.78 0.94 -2.99	36.69 0.99 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	51.98 0.30 -1.35	53.84 0.72 -1.67	52.96 0.36 -1.96	56.10 2.28 -1.86	57.47 2.24 -1.97	57.12 2.34 -2.91	60.60 2.69 -3.05	62.89 2.39 -3.52	73.52 3.17 0.00	71.47 3.85 0.00	70.37 3.67 0.00	59.72 2.37 -3.34	56.26 1.44 -3.18	52.79 0.50 -2.01	46.75 1.59 -2.13
GE_PLASTICS___DRP 24183	75.35 0.95 -34.91	76.88 0.64 -48.28	68.42 0.67 -39.64	67.01 0.63 -40.29	72.34 0.53 -49.71	73.67 0.60 -48.23	75.31 0.79 -41.38	74.70 0.92 -34.02	74.56 1.08 -28.22	73.36 1.21 -21.82	79.64 1.23 -26.95	83.54 1.21 -31.68	83.43 1.35 -30.13	86.57 1.38 -31.94	100.32 1.40 -47.04	105.66 1.48 -49.31	115.25 1.48 -56.79	132.74 1.69 -60.70	117.71 1.62 -48.47	113.37 1.67 -45.00	109.43 1.35 -54.07	104.26 1.24 -51.38	84.94 1.06 -33.61	79.54 0.86 -35.66
GILBOA___1 23756	72.71 1.10 -32.11	73.17 0.81 -44.41	65.53 0.96 -36.46	64.01 0.86 -37.06	68.57 0.75 -45.72	70.05 0.85 -44.36	72.33 1.13 -38.06	72.13 1.07 -31.29	72.57 1.36 -25.96	71.91 1.51 -20.07	77.89 1.65 -24.79	81.40 1.62 -29.14	81.38 1.71 -27.71	84.44 1.81 -29.37	96.85 1.71 -43.27	101.92 1.70 -45.36	110.69 1.48 -52.23	115.26 1.62 -43.29	103.67 1.49 -34.57	100.52 1.73 -32.09	105.25 1.51 -49.74	100.34 1.44 -47.26	82.35 1.61 -30.47	76.69 1.34 -32.33
GILBOA___2 23757	72.71 1.10 -32.11	73.17 0.81 -44.41	65.53 0.96 -36.46	64.01 0.86 -37.06	68.57 0.75 -45.72	70.05 0.85 -44.36	72.33 1.13 -38.06	72.13 1.07 -31.29	72.57 1.36 -25.96	71.91 1.51 -20.07	77.89 1.65 -24.79	81.40 1.62 -29.14	81.38 1.71 -27.71	84.44 1.81 -29.37	96.85 1.71 -43.27	101.92 1.70 -45.36	110.69 1.48 -52.23	115.26 1.62 -43.29	103.67 1.49 -34.57	100.52 1.73 -32.09	105.25 1.51 -49.74	100.34 1.44 -47.26	82.35 1.61 -30.47	76.69 1.34 -32.33
GILBOA___3 23758	72.71 1.10 -32.11	73.17 0.81 -44.41	65.53 0.96 -36.46	64.01 0.86 -37.06	68.57 0.75 -45.72	70.05 0.85 -44.36	72.33 1.13 -38.06	72.13 1.07 -31.29	72.57 1.36 -25.96	71.91 1.51 -20.07	77.89 1.65 -24.79	81.40 1.62 -29.14	81.38 1.71 -27.71	84.44 1.81 -29.37	96.85 1.71 -43.27	101.92 1.70 -45.36	110.69 1.48 -52.23	115.26 1.62 -43.29	103.67 1.49 -34.57	100.52 1.73 -32.09	105.25 1.51 -49.74	100.34 1.44 -47.26	82.35 1.61 -30.47	76.69 1.34 -32.33
GILBOA___4 23759	72.71 1.10 -32.11	73.17 0.81 -44.41	65.53 0.96 -36.46	64.01 0.86 -37.06	68.57 0.75 -45.72	70.05 0.85 -44.36	72.33 1.13 -38.06	72.13 1.07 -31.29	72.57 1.36 -25.96	71.91 1.51 -20.07	77.89 1.65 -24.79	81.40 1.62 -29.14	81.38 1.71 -27.71	84.44 1.81 -29.37	96.85 1.71 -43.27	101.92 1.70 -45.36	110.69 1.48 -52.23	115.26 1.62 -43.29	103.67 1.49 -34.57	100.52 1.73 -32.09	105.25 1.51 -49.74	100.34 1.44 -47.26	82.35 1.61 -30.47	76.69 1.34 -32.33
GILBOA____ 23599	72.71 1.10 -32.11	73.17 0.81 -44.41	65.53 0.96 -36.46	64.01 0.86 -37.06	68.57 0.75 -45.72	70.05 0.85 -44.36	72.33 1.13 -38.06	72.13 1.07 -31.29	72.57 1.36 -25.96	71.91 1.51 -20.07	77.89 1.65 -24.79	81.40 1.62 -29.14	81.38 1.71 -27.71	84.44 1.81 -29.37	96.85 1.71 -43.27	101.92 1.70 -45.36	110.69 1.48 -52.23	115.26 1.62 -43.29	103.67 1.49 -34.57	100.52 1.73 -32.09	105.25 1.51 -49.74	100.34 1.44 -47.26	82.35 1.61 -30.47	76.69 1.34 -32.33
GINNA____ 23603	40.28 -0.75 -1.54	29.55 -0.53 -2.13	29.36 -0.51 -1.75	27.38 -0.50 -1.78	23.90 -0.40 -2.20	26.58 -0.40 -2.13	34.40 -0.56 -1.83	40.43 -0.84 -1.50	45.50 -1.00 -1.25	50.09 -1.21 -0.96	51.46 -1.18 -1.19	50.72 -1.32 -1.40	53.03 -0.26 -1.33	54.51 -0.16 -1.41	53.80 -0.16 -2.08	57.04 0.00 -2.18	59.43 -0.06 -2.51	69.86 -0.49 0.00	67.55 -0.07 0.00	66.50 -0.20 0.00	56.34 -0.05 -2.39	53.34 -0.57 -2.27	50.56 -1.15 -1.44	44.03 -0.51 -1.52

GLEN PARK____ 23778	40.64 0.44 -0.72	29.03 0.08 -0.99	29.04 0.11 -0.82	27.05 0.13 -0.83	23.15 0.02 -1.02	26.01 0.18 -0.99	34.25 0.26 -0.85	40.70 0.24 -0.70	46.15 0.32 -0.58	51.43 0.65 -0.45	52.52 0.51 -0.55	51.50 0.20 -0.65	52.78 0.21 -0.62	54.07 0.16 -0.66	52.84 0.00 -0.97	56.59 0.71 -1.02	59.40 1.25 -1.17	72.53 2.18 0.00	70.05 2.43 0.00	69.10 2.40 0.00	56.80 1.68 -1.11	53.88 1.19 -1.06	51.65 0.70 -0.67	44.20 0.47 -0.71
GLENWOOD_IC_1_G5 23712	68.44 2.96 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.88 1.80 -29.99	60.80 1.70 -37.00	62.48 1.74 -35.90	66.16 2.22 -30.80	67.87 2.78 -25.33	69.66 3.40 -21.01	70.20 3.63 -16.24	76.11 4.58 -20.08	82.60 4.46 -27.50	79.12 4.73 -22.44	84.84 4.95 -26.63	91.35 4.46 -35.02	96.23 4.66 -36.71	103.87 4.61 -42.28	117.17 5.28 -41.54	105.31 4.53 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	93.40 3.51 -38.25	79.00 4.68 -24.05	72.67 4.13 -25.52
GLENWOOD_IC_2_G1 23688	68.20 2.72 -25.99	65.85 1.96 -35.94	59.44 1.83 -29.51	57.78 1.70 -29.99	60.65 1.55 -37.00	62.38 1.64 -35.90	66.03 2.09 -30.80	67.67 2.58 -25.33	69.38 3.12 -21.01	70.00 3.42 -16.24	75.75 4.22 -20.08	82.24 4.10 -27.50	78.66 4.26 -22.44	84.41 4.52 -26.63	91.04 4.15 -35.02	96.18 4.61 -36.71	103.76 4.50 -42.28	117.03 5.13 -41.54	105.31 4.53 -33.17	101.89 4.40 -30.79	97.66 3.40 -40.25	93.14 3.25 -38.25	78.65 4.32 -24.05	72.33 3.79 -25.52
GLENWOOD_IC_3_G1 23689	68.20 2.72 -25.99	65.85 1.96 -35.94	59.44 1.83 -29.51	57.78 1.70 -29.99	60.65 1.55 -37.00	62.38 1.64 -35.90	66.03 2.09 -30.80	67.67 2.58 -25.33	69.38 3.12 -21.01	70.00 3.42 -16.24	75.75 4.22 -20.08	82.24 4.10 -27.50	78.66 4.26 -22.44	84.41 4.52 -26.63	91.04 4.15 -35.02	96.18 4.61 -36.71	103.76 4.50 -42.28	117.03 5.13 -41.54	105.31 4.53 -33.17	101.89 4.40 -30.79	97.66 3.40 -40.25	93.14 3.25 -38.25	78.65 4.32 -24.05	72.33 3.79 -25.52
GLENWOOD____4 23550	68.44 2.96 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.88 1.80 -29.99	60.80 1.70 -37.00	62.48 1.74 -35.90	66.16 2.22 -30.80	67.87 2.78 -25.33	69.66 3.40 -21.01	70.20 3.63 -16.24	76.11 4.58 -20.08	82.60 4.46 -27.50	79.12 4.73 -22.44	84.84 4.95 -26.63	91.35 4.46 -35.02	96.40 4.83 -36.71	103.99 4.73 -42.28	117.31 5.42 -41.54	105.44 4.66 -33.17	102.03 4.54 -30.79	97.72 3.46 -40.25	93.40 3.51 -38.25	79.00 4.68 -24.05	72.67 4.13 -25.52
GLENWOOD____5 23614	68.44 2.96 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.88 1.80 -29.99	60.80 1.70 -37.00	62.48 1.74 -35.90	66.16 2.22 -30.80	67.87 2.78 -25.33	69.66 3.40 -21.01	70.20 3.63 -16.24	76.11 4.58 -20.08	82.60 4.46 -27.50	79.12 4.73 -22.44	84.84 4.95 -26.63	91.35 4.46 -35.02	96.40 4.83 -36.71	103.99 4.73 -42.28	117.31 5.42 -41.54	105.44 4.66 -33.17	102.03 4.54 -30.79	97.72 3.46 -40.25	93.40 3.51 -38.25	79.00 4.68 -24.05	72.67 4.13 -25.52
GLOBAL GREEN_PORT_GT1 23814	69.82 4.34 -25.99	66.80 2.91 -35.94	60.29 2.67 -29.51	58.64 2.56 -29.99	61.71 2.61 -37.00	63.41 2.66 -35.90	67.25 3.31 -30.80	69.34 4.26 -25.33	71.10 4.84 -21.01	71.11 4.53 -16.24	78.17 6.64 -20.08	84.72 6.58 -27.50	81.10 6.70 -22.44	87.07 7.19 -26.63	93.06 6.17 -35.02	99.03 7.46 -36.71	107.35 8.09 -42.28	121.53 9.64 -41.54	108.76 7.97 -33.17	105.09 7.60 -30.79	100.09 5.83 -40.25	94.95 5.06 -38.25	81.16 6.84 -24.05	74.74 6.20 -25.52
GLOBE____DSASP 323697	40.59 -0.91 -2.01	30.19 -0.53 -2.78	29.91 -0.48 -2.28	28.02 -0.39 -2.32	24.80 -0.15 -2.86	27.29 -0.32 -2.77	34.82 -0.70 -2.38	40.56 -1.15 -1.96	45.34 -1.54 -1.62	49.18 -2.36 -1.21	50.85 -2.11 -1.51	49.92 -2.48 -1.76	53.01 -0.62 -1.67	54.18 -0.85 -1.78	53.92 -0.62 -2.66	57.05 -0.60 -2.79	59.05 -1.14 -3.21	68.78 -1.55 0.02	66.92 -0.68 0.02	65.61 -1.07 0.02	56.32 -0.70 -3.02	53.11 -1.39 -2.87	49.93 -2.21 -1.87	44.31 -0.69 -1.98
GOETHSLN____LBMP 323567	67.96 2.49 -25.98	65.75 1.87 -35.93	59.35 1.74 -29.50	57.64 1.57 -29.98	60.46 1.37 -36.99	62.27 1.54 -35.89	65.95 2.02 -30.79	67.54 2.47 -25.32	69.24 2.99 -21.00	69.99 3.42 -16.24	75.37 3.86 -20.05	77.96 3.75 -23.58	78.32 3.95 -22.42	81.23 4.21 -23.76	90.72 3.84 -35.01	95.67 4.12 -36.69	103.00 3.76 -42.26	115.96 4.08 -41.53	104.70 3.92 -33.16	101.42 3.93 -30.79	97.27 3.02 -40.24	92.97 3.10 -38.24	78.28 3.97 -24.04	71.92 3.40 -25.50
GOODYEAR_LAKE_HYD 323669	43.46 1.62 -2.35	32.32 1.12 -3.26	31.88 1.10 -2.67	29.83 1.02 -2.72	26.29 0.84 -3.35	29.09 0.99 -3.25	37.19 1.26 -2.79	43.57 1.51 -2.29	48.97 1.81 -1.90	53.92 2.11 -1.47	55.48 2.21 -1.82	54.80 2.03 -2.14	56.43 2.44 -2.03	58.02 2.61 -2.15	57.48 2.44 -3.17	61.15 2.96 -3.33	64.05 3.25 -3.83	100.46 4.22 -25.89	92.55 4.26 -20.68	90.03 4.14 -19.20	60.62 2.97 -3.65	57.63 2.53 -3.46	54.97 2.36 -2.33	47.60 2.11 -2.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.57 1.07 -4.02	34.26 0.75 -5.56	33.46 0.79 -4.56	31.41 0.68 -4.64	28.44 0.62 -5.72	31.07 0.67 -5.55	38.73 0.83 -4.76	44.59 0.92 -3.91	49.54 1.04 -3.25	53.90 1.06 -2.51	55.79 1.23 -3.10	55.35 1.07 -3.65	57.24 1.82 -3.47	58.85 1.91 -3.67	59.21 1.92 -5.41	62.73 2.20 -5.67	65.80 2.28 -6.53	77.58 3.02 -4.21	74.09 3.11 -3.36	72.82 3.00 -3.12	62.33 2.10 -6.22	59.20 1.65 -5.91	55.37 1.36 -3.74	48.40 1.42 -3.97
GOUDEY____7 23579	44.61 1.10 -4.02	34.29 0.78 -5.56	33.46 0.79 -4.56	31.43 0.70 -4.64	28.44 0.62 -5.72	31.09 0.69 -5.55	38.76 0.86 -4.76	44.63 0.95 -3.91	49.58 1.08 -3.25	53.95 1.11 -2.51	55.84 1.29 -3.10	55.40 1.11 -3.65	57.29 1.87 -3.47	58.90 1.97 -3.67	59.26 1.97 -5.41	62.79 2.25 -5.67	65.85 2.34 -6.53	77.65 3.09 -4.21	74.15 3.18 -3.36	72.89 3.07 -3.12	62.39 2.16 -6.22	59.25 1.70 -5.91	55.42 1.41 -3.74	48.40 1.42 -3.97
GOUDEY____8 23580	44.57 1.07 -4.02	34.26 0.75 -5.56	33.46 0.79 -4.56	31.41 0.68 -4.64	28.44 0.62 -5.72	31.07 0.67 -5.55	38.73 0.83 -4.76	44.59 0.92 -3.91	49.54 1.04 -3.25	53.90 1.06 -2.51	55.79 1.23 -3.10	55.35 1.07 -3.65	57.24 1.82 -3.47	58.85 1.91 -3.67	59.21 1.92 -5.41	62.73 2.20 -5.67	65.80 2.28 -6.53	77.58 3.02 -4.21	74.09 3.11 -3.36	72.82 3.00 -3.12	62.33 2.10 -6.22	59.20 1.65 -5.91	55.37 1.36 -3.74	48.40 1.42 -3.97
GOWANUS_GT1_1 24077	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_2 24078	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51

GOWANUS_GT1_3 24079	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_4 24080	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_5 24084	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_6 24111	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_7 24112	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT1_8 24113	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT2_1 24114	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_2 24115	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_3 24116	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_4 24117	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_5 24118	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_6 24119	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_7 24120	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT2_8 24121	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT3_1 24122	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51

GOWANUS_GT3_2 24123	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_3 24124	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_4 24125	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_5 24126	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_6 24127	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_7 24128	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT3_8 24129	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
GOWANUS_GT4_1 24130	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_2 24131	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_3 24132	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_4 24133	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_5 24134	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_6 24135	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_7 24136	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GOWANUS_GT4_8 24137	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51

GREENIDGE___3 23582	43.42 1.42 -2.51	32.43 1.00 -3.48	32.01 1.04 -2.85	29.88 0.89 -2.90	26.45 0.77 -3.58	29.24 0.92 -3.47	37.28 1.16 -2.98	43.52 1.31 -2.45	48.73 1.45 -2.03	53.31 1.41 -1.57	54.89 1.49 -1.94	54.29 1.37 -2.28	56.62 2.49 -2.17	58.16 2.61 -2.30	57.95 2.70 -3.39	61.54 3.13 -3.55	64.31 3.25 -4.09	76.86 4.29 -2.22	73.78 4.39 -1.77	72.48 4.14 -1.65	60.98 3.08 -3.89	57.71 2.38 -3.70	54.32 1.71 -2.34	47.31 1.81 -2.48
GREENIDGE___4 23583	43.42 1.42 -2.51	32.43 1.00 -3.48	32.01 1.04 -2.85	29.88 0.89 -2.90	26.45 0.77 -3.58	29.24 0.92 -3.47	37.28 1.16 -2.98	43.52 1.31 -2.45	48.73 1.45 -2.03	53.31 1.41 -1.57	54.89 1.49 -1.94	54.29 1.37 -2.28	56.62 2.49 -2.17	58.16 2.61 -2.30	57.95 2.70 -3.39	61.54 3.13 -3.55	64.31 3.25 -4.09	76.86 4.29 -2.22	73.78 4.39 -1.77	72.48 4.14 -1.65	60.98 3.08 -3.89	57.71 2.38 -3.70	54.32 1.71 -2.34	47.31 1.81 -2.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
GROVEVILLE___HYD 323602	68.01 2.29 -26.23	65.96 1.73 -36.28	59.53 1.63 -29.78	57.85 1.49 -30.27	60.73 1.28 -37.35	62.52 1.44 -36.24	66.15 1.92 -31.09	67.51 2.19 -25.56	69.17 2.71 -21.20	69.75 3.02 -16.40	74.95 3.24 -20.25	77.59 3.14 -23.81	77.92 3.33 -22.64	80.82 3.57 -24.00	90.75 3.53 -35.35	95.92 4.00 -37.05	103.63 3.99 -42.67	116.61 4.71 -41.54	105.25 4.46 -33.17	101.77 4.27 -30.80	97.88 3.24 -40.63	93.34 3.10 -38.61	78.54 3.87 -24.39	72.13 3.23 -25.88
HAMPSHIRE___PAPER_HYD 323593	39.02 -0.47 0.00	27.59 -0.36 0.00	27.78 -0.34 0.00	25.81 -0.29 0.00	21.79 -0.31 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.36 -0.40 0.00	44.76 -0.50 0.00	49.93 -0.40 0.00	50.89 -0.56 0.00	49.98 -0.66 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.84 -1.04 0.00	53.66 -1.21 0.00	56.07 -0.91 0.00	69.79 -0.57 0.00	66.94 -0.68 0.00	66.10 -0.60 0.00	53.68 -0.32 0.00	51.33 -0.31 0.00	49.67 -0.60 0.00	42.29 -0.73 0.00
HARDSCRABBLE_WT_PWR 323673	39.69 0.20 0.00	28.15 0.20 0.00	28.28 0.17 0.00	26.12 0.03 0.00	22.10 0.00 0.00	24.95 0.10 0.00	33.27 0.13 0.00	39.88 0.12 0.00	45.48 0.23 0.00	50.73 0.40 0.00	51.97 0.51 0.00	51.15 0.51 0.00	52.58 0.63 0.00	53.90 0.64 0.00	52.44 0.57 0.00	55.63 0.77 0.00	57.78 0.80 0.00	71.34 0.98 0.00	68.56 0.95 0.00	67.50 0.80 0.00	54.44 0.43 0.00	51.89 0.26 0.00	50.43 0.15 0.00	43.02 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.46 2.13 -23.84	62.56 1.65 -32.96	56.72 1.55 -27.06	54.95 1.36 -27.50	57.23 1.19 -33.93	59.14 1.37 -32.92	63.18 1.79 -28.25	65.09 2.11 -23.23	67.10 2.58 -19.27	68.15 2.92 -14.90	73.04 3.19 -18.40	75.36 3.09 -21.63	75.80 3.28 -20.57	78.57 3.51 -21.80	87.36 3.37 -32.12	92.31 3.78 -33.66	99.51 3.76 -38.77	115.03 4.43 -40.24	103.94 4.19 -32.13	100.53 4.00 -29.83	93.94 3.02 -36.91	89.60 2.89 -35.08	75.97 3.62 -22.08	69.41 2.97 -23.43
HARZA MOOSE___RIVER 24016	40.12 0.63 0.00	28.31 0.36 0.00	28.48 0.36 0.00	26.41 0.31 0.00	22.32 0.22 0.00	25.24 0.40 0.00	33.64 0.50 0.00	40.32 0.56 0.00	45.93 0.68 0.00	51.24 0.91 0.00	52.33 0.87 0.00	51.30 0.66 0.00	52.68 0.73 0.00	54.06 0.80 0.00	52.60 0.73 0.00	56.02 1.15 0.00	58.46 1.48 0.00	72.46 2.11 0.00	69.84 2.23 0.00	68.90 2.20 0.00	55.57 1.57 0.00	52.87 1.24 0.00	51.18 0.91 0.00	43.67 0.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	68.33 2.84 -25.99	66.04 2.15 -35.94	59.61 2.00 -29.51	57.91 1.83 -29.99	60.69 1.59 -37.00	62.51 1.76 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.44 4.66 -33.16	102.03 4.54 -30.79	97.81 3.56 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
HEMPSTEAD____ 23647	68.44 2.96 -25.99	65.90 2.01 -35.94	59.47 1.85 -29.51	57.83 1.75 -29.99	60.83 1.73 -37.00	62.44 1.69 -35.90	66.06 2.12 -30.80	67.79 2.71 -25.33	69.56 3.30 -21.01	69.95 3.37 -16.24	76.06 4.53 -20.08	82.54 4.40 -27.50	79.02 4.62 -22.44	84.78 4.90 -26.63	91.19 4.30 -35.02	96.45 4.88 -36.71	104.10 4.84 -42.28	117.39 5.49 -41.54	105.24 4.46 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	93.09 3.20 -38.25	78.94 4.62 -24.05	72.76 4.22 -25.52
HICKLING___1 23621	44.50 1.82 -3.19	33.59 1.23 -4.42	33.03 1.29 -3.62	30.98 1.20 -3.68	27.73 1.08 -4.55	30.35 1.09 -4.41	38.21 1.29 -3.78	44.34 1.47 -3.11	49.46 1.63 -2.58	53.89 1.56 -2.00	55.72 1.80 -2.46	55.16 1.62 -2.90	57.62 2.91 -2.76	59.21 3.03 -2.92	59.23 3.06 -4.30	62.78 3.40 -4.51	65.65 3.48 -5.19	78.13 4.79 -3.00	74.94 4.93 -2.39	73.66 4.74 -2.22	62.30 3.35 -4.94	58.97 2.63 -4.70	55.26 2.01 -2.97	48.41 2.24 -3.15
HICKLING___2 23622	44.50 1.82 -3.19	33.59 1.23 -4.42	33.03 1.29 -3.62	30.98 1.20 -3.68	27.73 1.08 -4.55	30.35 1.09 -4.41	38.21 1.29 -3.78	44.34 1.47 -3.11	49.46 1.63 -2.58	53.89 1.56 -2.00	55.72 1.80 -2.46	55.16 1.62 -2.90	57.62 2.91 -2.76	59.21 3.03 -2.92	59.23 3.06 -4.30	62.78 3.40 -4.51	65.65 3.48 -5.19	78.13 4.79 -3.00	74.94 4.93 -2.39	73.66 4.74 -2.22	62.30 3.35 -4.94	58.97 2.63 -4.70	55.26 2.01 -2.97	48.41 2.24 -3.15
HIGH FALLS___HY 23754	67.53 2.01 -26.03	65.62 1.68 -36.00	59.24 1.57 -29.55	57.43 1.30 -30.03	60.31 1.15 -37.06	62.19 1.39 -35.95	65.81 1.82 -30.85	67.19 2.07 -25.36	68.87 2.58 -21.04	69.36 2.77 -16.27	74.58 3.03 -20.09	77.15 2.89 -23.62	77.48 3.06 -22.46	80.42 3.36 -23.81	90.27 3.32 -35.07	95.63 4.00 -36.76	103.30 3.99 -42.34	114.09 4.71 -39.03	103.17 4.39 -31.17	99.90 4.27 -28.93	97.45 3.13 -40.31	92.94 2.99 -38.31	78.65 3.97 -24.40	71.96 3.05 -25.89
HILLBURN___GT 23639	65.97 2.17 -24.31	63.30 1.73 -33.62	57.34 1.63 -27.60	55.53 1.38 -28.05	57.92 1.21 -34.61	59.84 1.42 -33.58	63.80 1.85 -28.81	65.67 2.23 -23.69	67.62 2.71 -19.65	68.59 3.07 -15.19	73.67 3.45 -18.76	76.04 3.34 -22.06	76.46 3.53 -20.98	79.22 3.73 -22.24	88.16 3.53 -32.75	93.15 3.95 -34.33	100.34 3.82 -39.54	115.35 4.43 -40.56	104.13 4.13 -32.39	100.77 4.00 -30.07	94.73 3.08 -37.65	90.35 2.94 -35.78	76.51 3.72 -22.51	69.92 3.01 -23.89
HISHELDN_WT_PWR 323625	43.06 1.26 -2.31	32.06 0.92 -3.19	31.71 0.98 -2.62	29.72 0.97 -2.66	26.31 0.93 -3.28	28.95 0.92 -3.19	36.86 0.99 -2.73	42.92 0.92 -2.25	47.93 0.82 -1.86	52.17 0.40 -1.44	53.95 0.72 -1.78	53.13 0.40 -2.09	56.12 2.18 -1.99	57.50 2.13 -2.11	57.16 2.18 -3.11	60.65 2.53 -3.26	63.01 2.28 -3.75	73.37 3.02 0.00	71.20 3.58 0.00	70.10 3.40 0.00	59.84 2.27 -3.57	56.42 1.39 -3.39	52.97 0.55 -2.15	46.76 1.46 -2.28

HOLTSVILLE_IC_1 23690	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.05 5.16 -26.63	91.09 4.20 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.77 2.89 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
HOLTSVILLE_IC_10 23699	68.91 3.43 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.09 2.01 -29.99	61.18 2.08 -37.00	62.76 2.01 -35.90	66.43 2.49 -30.80	68.27 3.18 -25.33	69.92 3.66 -21.01	70.04 3.47 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.49 5.09 -22.44	85.37 5.49 -26.63	91.40 4.51 -35.02	97.06 5.49 -36.71	105.01 5.75 -42.28	118.44 6.54 -41.54	105.72 4.93 -33.17	102.16 4.67 -30.79	97.88 3.62 -40.25	93.09 3.20 -38.25	79.55 5.23 -24.05	73.53 4.99 -25.52
HOLTSVILLE_IC_2 23691	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.05 5.16 -26.63	91.09 4.20 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.77 2.89 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
HOLTSVILLE_IC_3 23692	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.05 5.16 -26.63	91.09 4.20 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.77 2.89 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
HOLTSVILLE_IC_4 23693	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.05 5.16 -26.63	91.09 4.20 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.77 2.89 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
HOLTSVILLE_IC_5 23694	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.05 5.16 -26.63	91.09 4.20 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.77 2.89 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
HOLTSVILLE_IC_6 23695	68.91 3.43 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.09 2.01 -29.99	61.18 2.08 -37.00	62.76 2.01 -35.90	66.43 2.49 -30.80	68.27 3.18 -25.33	69.92 3.66 -21.01	70.04 3.47 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.49 5.09 -22.44	85.37 5.49 -26.63	91.40 4.51 -35.02	97.06 5.49 -36.71	105.01 5.75 -42.28	118.44 6.54 -41.54	105.72 4.93 -33.17	102.16 4.67 -30.79	97.88 3.62 -40.25	93.09 3.20 -38.25	79.55 5.23 -24.05	73.53 4.99 -25.52
HOLTSVILLE_IC_7 23696	68.91 3.43 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.09 2.01 -29.99	61.18 2.08 -37.00	62.76 2.01 -35.90	66.43 2.49 -30.80	68.27 3.18 -25.33	69.92 3.66 -21.01	70.04 3.47 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.49 5.09 -22.44	85.37 5.49 -26.63	91.40 4.51 -35.02	97.06 5.49 -36.71	105.01 5.75 -42.28	118.44 6.54 -41.54	105.72 4.93 -33.17	102.16 4.67 -30.79	97.88 3.62 -40.25	93.09 3.20 -38.25	79.55 5.23 -24.05	73.53 4.99 -25.52
HOLTSVILLE_IC_8 23697	68.91 3.43 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.09 2.01 -29.99	61.18 2.08 -37.00	62.76 2.01 -35.90	66.43 2.49 -30.80	68.27 3.18 -25.33	69.92 3.66 -21.01	70.04 3.47 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.49 5.09 -22.44	85.37 5.49 -26.63	91.40 4.51 -35.02	97.06 5.49 -36.71	105.01 5.75 -42.28	118.44 6.54 -41.54	105.72 4.93 -33.17	102.16 4.67 -30.79	97.88 3.62 -40.25	93.09 3.20 -38.25	79.55 5.23 -24.05	73.53 4.99 -25.52
HOLTSVILLE_IC_9 23698	68.91 3.43 -25.99	66.13 2.24 -35.94	59.67 2.05 -29.51	58.09 2.01 -29.99	61.18 2.08 -37.00	62.76 2.01 -35.90	66.43 2.49 -30.80	68.27 3.18 -25.33	69.92 3.66 -21.01	70.04 3.47 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.49 5.09 -22.44	85.37 5.49 -26.63	91.40 4.51 -35.02	97.06 5.49 -36.71	105.01 5.75 -42.28	118.44 6.54 -41.54	105.72 4.93 -33.17	102.16 4.67 -30.79	97.88 3.62 -40.25	93.09 3.20 -38.25	79.55 5.23 -24.05	73.53 4.99 -25.52
HOWARD_WT_PWR 323690	44.49 2.33 -2.67	33.29 1.65 -3.69	32.86 1.72 -3.03	30.71 1.54 -3.08	27.23 1.33 -3.80	30.03 1.49 -3.69	38.09 1.79 -3.17	44.39 2.03 -2.60	49.63 2.22 -2.16	54.16 2.16 -1.67	56.04 2.52 -2.06	55.29 2.23 -2.42	58.10 3.84 -2.30	59.59 3.89 -2.44	59.41 3.94 -3.60	62.97 4.33 -3.77	65.65 4.33 -4.34	78.65 5.91 -2.39	75.67 6.15 -1.91	74.27 5.80 -1.77	62.20 4.05 -4.14	58.56 2.99 -3.93	54.87 2.11 -2.48	47.98 2.32 -2.64
HQ_GEN_CEDARS 23644	38.38 -1.11 0.00	27.31 -0.64 0.00	27.47 -0.65 0.00	25.54 -0.55 0.00	21.59 -0.51 0.00	24.28 -0.57 0.00	32.41 -0.73 0.00	38.97 -0.79 0.00	44.17 -1.09 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.38 -1.26 0.00	50.03 -1.92 0.00	51.23 -2.02 0.00	50.01 -1.87 0.00	51.90 -2.96 0.00	54.01 -2.97 0.00	67.12 -3.23 0.00	64.03 -3.59 0.00	63.23 -3.47 0.00	51.90 -2.11 0.00	50.14 -1.50 0.00	48.72 -1.56 0.00	41.51 -1.51 0.00
HQ_GEN_CEDARS_PROXY 323590	38.38 -1.11 0.00	27.31 -0.64 0.00	27.47 -0.65 0.00	25.54 -0.55 0.00	21.59 -0.51 0.00	24.28 -0.57 0.00	32.41 -0.73 0.00	38.97 -0.79 0.00	44.17 -1.09 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.38 -1.26 0.00	50.03 -1.92 0.00	51.23 -2.02 0.00	50.01 -1.87 0.00	51.90 -2.96 0.00	54.01 -2.97 0.00	67.12 -3.23 0.00	64.03 -3.59 0.00	63.23 -3.47 0.00	51.90 -2.11 0.00	50.14 -1.50 0.00	48.72 -1.56 0.00	41.51 -1.51 0.00
HQ_GEN_IMPORT 323601	38.66 -0.83 0.00	27.42 -0.53 0.00	27.58 -0.53 0.00	25.62 -0.47 0.00	21.68 -0.42 0.00	24.37 -0.47 0.00	32.51 -0.63 0.00	39.08 -0.68 0.00	44.39 -0.86 0.00	49.37 -0.96 0.00	50.37 -1.08 0.00	49.68 -0.96 0.00	50.50 -1.45 0.00	51.71 -1.55 0.00	50.42 -1.45 0.00	53.11 -1.76 0.00	55.21 -1.77 0.00	68.31 -2.04 0.00	65.45 -2.17 0.00	64.63 -2.07 0.00	52.44 -1.57 0.00	50.40 -1.24 0.00	49.17 -1.11 0.00	41.95 -1.07 0.00
HQ_GEN_WHEEL 23651	38.66 -0.83 0.00	27.42 -0.53 0.00	27.58 -0.53 0.00	25.62 -0.47 0.00	21.68 -0.42 0.00	24.37 -0.47 0.00	32.51 -0.63 0.00	39.08 -0.68 0.00	44.39 -0.86 0.00	49.37 -0.96 0.00	50.37 -1.08 0.00	49.68 -0.96 0.00	50.50 -1.45 0.00	51.71 -1.55 0.00	50.42 -1.45 0.00	53.11 -1.76 0.00	55.21 -1.77 0.00	68.31 -2.04 0.00	65.45 -2.17 0.00	64.63 -2.07 0.00	52.44 -1.57 0.00	50.40 -1.24 0.00	49.17 -1.11 0.00	41.95 -1.07 0.00

HUDSON AVE_GT_3 23810	68.19 2.72 -25.98	65.95 2.07 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.24 3.67 -16.24	75.63 4.12 -20.05	78.22 4.00 -23.58	78.58 4.21 -22.42	81.49 4.47 -23.76	90.97 4.10 -35.01	96.06 4.50 -36.69	103.39 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.58 4.27 -24.04	72.18 3.65 -25.50
HUDSON AVE_GT_4 23540	68.19 2.72 -25.98	65.95 2.07 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.24 3.67 -16.24	75.63 4.12 -20.05	78.22 4.00 -23.58	78.58 4.21 -22.42	81.49 4.47 -23.76	90.97 4.10 -35.01	96.06 4.50 -36.69	103.39 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.58 4.27 -24.04	72.18 3.65 -25.50
HUDSON AVE_GT_5 23657	68.19 2.72 -25.98	65.95 2.07 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.24 3.67 -16.24	75.63 4.12 -20.05	78.22 4.00 -23.58	78.58 4.21 -22.42	81.49 4.47 -23.76	90.97 4.10 -35.01	96.06 4.50 -36.69	103.39 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.58 4.27 -24.04	72.18 3.65 -25.50
HUDSON_AVE_10 24168	68.00 2.53 -25.98	65.80 1.93 -35.93	59.43 1.83 -29.50	57.72 1.64 -29.98	60.52 1.44 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.66 2.58 -25.32	69.37 3.12 -21.00	70.19 3.63 -16.24	75.52 4.02 -20.05	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.76	90.82 3.94 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.39 4.51 -41.53	105.04 4.26 -33.16	101.69 4.20 -30.79	97.48 3.24 -40.24	93.13 3.25 -38.24	78.48 4.17 -24.04	72.09 3.57 -25.50
HUNTER MOUNT___DRP 323613	73.48 1.66 -32.33	73.64 0.98 -44.71	65.80 0.98 -36.70	64.54 1.15 -37.30	69.06 0.93 -46.03	70.42 0.92 -44.66	72.65 1.19 -38.32	72.62 1.35 -31.50	72.97 1.58 -26.13	72.05 1.51 -20.21	77.59 1.18 -24.96	81.14 1.17 -29.34	81.25 1.40 -27.90	84.10 1.28 -29.57	97.25 1.81 -43.56	102.56 2.03 -45.66	112.30 2.73 -52.58	129.22 3.66 -55.21	115.22 3.51 -44.09	111.10 3.47 -40.93	106.72 2.65 -50.07	101.54 2.33 -47.58	82.95 1.76 -30.92	77.33 1.50 -32.80
HUNTINGTON_RES_REC 323705	68.96 3.48 -25.99	66.15 2.26 -35.94	59.70 2.08 -29.51	58.12 2.04 -29.99	61.16 2.06 -37.00	62.73 1.99 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	70.01 3.75 -21.01	70.25 3.67 -16.24	76.68 5.14 -20.08	83.20 5.06 -27.50	79.64 5.25 -22.44	85.53 5.64 -26.63	91.66 4.77 -35.02	97.28 5.71 -36.71	105.18 5.93 -42.28	118.72 6.82 -41.54	106.06 5.28 -33.17	102.56 5.07 -30.79	98.15 3.89 -40.25	93.34 3.46 -38.25	79.65 5.33 -24.05	73.49 4.95 -25.52
HUNTLEY___63 23557	42.33 0.79 -2.05	31.42 0.64 -2.83	31.14 0.70 -2.32	29.16 0.70 -2.36	25.74 0.73 -2.91	28.39 0.72 -2.83	36.23 0.66 -2.43	42.23 0.48 -1.99	47.13 0.23 -1.65	51.25 -0.35 -1.27	53.02 0.00 -1.57	52.07 -0.41 -1.84	55.31 1.61 -1.75	56.60 1.49 -1.85	56.27 1.66 -2.74	59.73 1.97 -2.89	61.85 1.54 -3.33	72.19 1.83 -0.01	70.19 2.57 -0.01	69.04 2.33 -0.01	58.77 1.62 -3.14	55.34 0.72 -2.98	52.02 -0.15 -1.90	46.16 1.12 -2.02
HUNTLEY___64 23558	42.33 0.79 -2.05	31.42 0.64 -2.83	31.14 0.70 -2.32	29.16 0.70 -2.36	25.74 0.73 -2.91	28.39 0.72 -2.83	36.23 0.66 -2.43	42.23 0.48 -1.99	47.13 0.23 -1.65	51.25 -0.35 -1.27	53.02 0.00 -1.57	52.07 -0.41 -1.84	55.31 1.61 -1.75	56.60 1.49 -1.85	56.27 1.66 -2.74	59.73 1.97 -2.89	61.85 1.54 -3.33	72.19 1.83 -0.01	70.19 2.57 -0.01	69.04 2.33 -0.01	58.77 1.62 -3.14	55.34 0.72 -2.98	52.02 -0.15 -1.90	46.16 1.12 -2.02
HUNTLEY___65 23559	42.33 0.79 -2.05	31.42 0.64 -2.83	31.14 0.70 -2.32	29.16 0.70 -2.36	25.74 0.73 -2.91	28.39 0.72 -2.83	36.23 0.66 -2.43	42.23 0.48 -1.99	47.13 0.23 -1.65	51.25 -0.35 -1.27	53.02 0.00 -1.57	52.07 -0.41 -1.84	55.31 1.61 -1.75	56.60 1.49 -1.85	56.27 1.66 -2.74	59.73 1.97 -2.89	61.85 1.54 -3.33	72.19 1.83 -0.01	70.19 2.57 -0.01	69.04 2.33 -0.01	58.77 1.62 -3.14	55.34 0.72 -2.98	52.02 -0.15 -1.90	46.16 1.12 -2.02
HUNTLEY___66 23560	42.33 0.79 -2.05	31.42 0.64 -2.83	31.14 0.70 -2.32	29.16 0.70 -2.36	25.74 0.73 -2.91	28.39 0.72 -2.83	36.23 0.66 -2.43	42.23 0.48 -1.99	47.13 0.23 -1.65	51.25 -0.35 -1.27	53.02 0.00 -1.57	52.07 -0.41 -1.84	55.31 1.61 -1.75	56.60 1.49 -1.85	56.27 1.66 -2.74	59.73 1.97 -2.89	61.85 1.54 -3.33	72.19 1.83 -0.01	70.19 2.57 -0.01	69.04 2.33 -0.01	58.77 1.62 -3.14	55.34 0.72 -2.98	52.02 -0.15 -1.90	46.16 1.12 -2.02
HUNTLEY___67 23561	42.43 0.87 -2.07	31.51 0.70 -2.86	31.22 0.76 -2.35	29.24 0.76 -2.39	25.84 0.79 -2.95	28.45 0.74 -2.86	36.32 0.73 -2.45	42.33 0.56 -2.02	47.33 0.41 -1.67	51.47 -0.15 -1.29	53.21 0.15 -1.60	52.32 -0.20 -1.88	55.45 1.71 -1.79	56.75 1.60 -1.89	56.37 1.71 -2.79	59.76 1.97 -2.92	62.00 1.65 -3.37	72.18 1.83 0.00	70.18 2.57 0.00	69.10 2.40 0.00	58.99 1.78 -3.21	55.61 0.93 -3.05	52.20 0.00 -1.93	46.27 1.20 -2.04
HUNTLEY___68 23562	42.43 0.87 -2.07	31.51 0.70 -2.86	31.22 0.76 -2.35	29.24 0.76 -2.39	25.84 0.79 -2.95	28.45 0.74 -2.86	36.32 0.73 -2.45	42.33 0.56 -2.02	47.33 0.41 -1.67	51.47 -0.15 -1.29	53.21 0.15 -1.60	52.32 -0.20 -1.88	55.45 1.71 -1.79	56.75 1.60 -1.89	56.37 1.71 -2.79	59.76 1.97 -2.92	62.00 1.65 -3.37	72.18 1.83 0.00	70.18 2.57 0.00	69.10 2.40 0.00	58.99 1.78 -3.21	55.61 0.93 -3.05	52.20 0.00 -1.93	46.27 1.20 -2.04
HYLAND___LFGE 323620	45.30 3.59 -2.22	33.20 2.18 -3.07	32.91 2.28 -2.52	30.95 2.30 -2.56	27.21 1.95 -3.16	29.95 2.04 -3.07	38.36 2.59 -2.63	44.79 2.86 -2.16	50.17 3.12 -1.79	55.09 3.37 -1.39	56.56 3.40 -1.71	55.69 3.04 -2.02	58.70 4.83 -1.92	60.51 5.22 -2.03	59.79 4.93 -2.99	63.76 5.76 -3.14	66.63 6.04 -3.61	78.51 8.16 0.00	76.07 8.45 0.00	74.63 7.93 0.00	63.44 5.99 -3.44	59.81 4.91 -3.27	56.16 3.82 -2.07	49.34 4.13 -2.19
INDECK___CORINTH 23802	78.96 1.42 -38.05	81.49 0.92 -52.62	72.18 0.87 -43.20	70.89 0.89 -43.91	76.98 0.71 -54.17	78.20 0.79 -52.56	79.16 0.93 -45.10	78.39 1.55 -37.08	77.95 1.94 -30.76	76.27 2.16 -23.78	82.16 1.34 -29.37	86.44 1.27 -34.53	86.34 1.56 -32.83	89.07 1.01 -34.80	104.38 1.24 -51.27	109.87 1.26 -53.74	120.98 2.11 -61.89	161.38 2.95 -88.08	141.60 3.65 -70.33	135.59 3.60 -65.30	115.80 2.86 -58.93	110.27 2.63 -56.00	88.90 1.76 -36.87	83.56 1.42 -39.12
INDECK___ILION 23567	39.73 0.24 0.00	28.15 0.20 0.00	28.31 0.20 0.00	26.20 0.10 0.00	22.17 0.07 0.00	25.00 0.15 0.00	33.34 0.20 0.00	39.96 0.20 0.00	45.53 0.27 0.00	50.73 0.40 0.00	51.86 0.41 0.00	51.04 0.40 0.00	52.47 0.52 0.00	53.79 0.53 0.00	52.39 0.52 0.00	55.52 0.66 0.00	57.67 0.69 0.00	71.26 0.91 0.00	68.56 0.95 0.00	67.56 0.86 0.00	54.55 0.54 0.00	52.05 0.41 0.00	50.58 0.30 0.00	43.19 0.17 0.00

INDECK___OLEAN 23982	43.01 1.10 -2.41	32.07 0.78 -3.34	31.72 0.87 -2.74	29.71 0.83 -2.79	26.33 0.79 -3.44	28.95 0.77 -3.33	36.83 0.83 -2.86	42.95 0.84 -2.35	48.06 0.86 -1.95	52.34 0.50 -1.51	54.24 0.93 -1.86	53.49 0.66 -2.19	56.48 2.44 -2.08	57.86 2.40 -2.21	57.51 2.39 -3.25	61.23 2.96 -3.41	63.70 2.79 -3.93	75.49 5.13 0.00	73.23 5.61 0.00	72.04 5.34 0.00	60.18 2.43 -3.74	56.63 1.44 -3.55	53.07 0.55 -2.25	46.69 1.29 -2.38
INDECK___OSWEGO 23783	40.33 -0.20 -1.03	29.18 -0.19 -1.43	29.09 -0.20 -1.17	27.08 -0.21 -1.19	23.39 -0.18 -1.47	26.10 -0.17 -1.43	34.16 -0.20 -1.22	40.49 -0.28 -1.01	45.77 -0.31 -0.84	50.63 -0.35 -0.65	51.94 -0.31 -0.80	51.23 -0.35 -0.94	52.85 0.00 -0.89	54.20 0.00 -0.94	53.26 0.00 -1.39	56.49 0.17 -1.46	58.83 0.17 -1.68	70.56 0.21 0.00	68.02 0.41 0.00	67.03 0.34 0.00	55.82 0.22 -1.60	53.21 0.05 -1.52	51.09 -0.15 -0.96	44.00 -0.04 -1.02
INDECK___YERKES 23781	42.37 0.83 -2.05	31.45 0.67 -2.83	31.16 0.73 -2.32	29.18 0.73 -2.36	25.76 0.75 -2.91	28.42 0.74 -2.83	36.26 0.70 -2.43	42.23 0.48 -1.99	47.18 0.27 -1.65	51.30 -0.30 -1.27	53.07 0.05 -1.57	52.13 -0.35 -1.84	55.36 1.66 -1.75	56.65 1.55 -1.85	56.32 1.71 -2.74	59.78 2.03 -2.89	61.90 1.59 -3.33	72.26 1.90 -0.01	70.26 2.63 -0.01	69.11 2.40 -0.01	58.82 1.68 -3.14	55.39 0.78 -2.98	52.07 -0.10 -1.90	46.20 1.16 -2.02
INDIAN POINT_GT_1 24139	67.36 2.25 -25.62	65.11 1.73 -35.43	58.80 1.60 -29.08	57.11 1.46 -29.56	59.83 1.26 -36.47	61.62 1.39 -35.38	65.32 1.82 -30.36	66.91 2.19 -24.96	68.63 2.67 -20.71	69.41 3.07 -16.01	74.68 3.45 -19.77	77.23 3.34 -23.25	77.54 3.48 -22.10	80.42 3.73 -23.43	89.86 3.48 -34.52	94.94 3.90 -36.18	102.35 3.70 -41.67	115.90 4.22 -41.33	104.61 3.99 -33.01	101.21 3.87 -30.64	96.65 2.97 -39.67	92.23 2.89 -37.70	77.65 3.67 -23.71	71.31 3.14 -25.15
INDIAN POINT_GT_2 23659	67.36 2.25 -25.62	65.11 1.73 -35.43	58.80 1.60 -29.08	57.11 1.46 -29.56	59.83 1.26 -36.47	61.62 1.39 -35.38	65.32 1.82 -30.36	66.91 2.19 -24.96	68.63 2.67 -20.71	69.41 3.07 -16.01	74.68 3.45 -19.77	77.23 3.34 -23.25	77.54 3.48 -22.10	80.42 3.73 -23.43	89.86 3.48 -34.52	94.94 3.90 -36.18	102.35 3.70 -41.67	115.90 4.22 -41.33	104.61 3.99 -33.01	101.21 3.87 -30.64	96.65 2.97 -39.67	92.23 2.89 -37.70	77.65 3.67 -23.71	71.31 3.14 -25.15
INDIAN POINT_GT_3 24019	67.36 2.25 -25.62	65.11 1.73 -35.43	58.80 1.60 -29.08	57.11 1.46 -29.56	59.83 1.26 -36.47	61.62 1.39 -35.38	65.32 1.82 -30.36	66.91 2.19 -24.96	68.63 2.67 -20.71	69.41 3.07 -16.01	74.68 3.45 -19.77	77.23 3.34 -23.25	77.54 3.48 -22.10	80.42 3.73 -23.43	89.86 3.48 -34.52	94.94 3.90 -36.18	102.35 3.70 -41.67	115.90 4.22 -41.33	104.61 3.99 -33.01	101.21 3.87 -30.64	96.65 2.97 -39.67	92.23 2.89 -37.70	77.65 3.67 -23.71	71.31 3.14 -25.15
INDIAN POINT___2 23530	66.90 2.25 -25.16	64.44 1.71 -34.79	58.27 1.60 -28.56	56.56 1.43 -29.03	59.18 1.26 -35.81	60.98 1.39 -34.75	64.77 1.82 -29.81	66.46 2.19 -24.51	68.26 2.67 -20.33	69.07 3.02 -15.72	74.27 3.40 -19.42	76.76 3.29 -22.83	77.14 3.48 -21.71	79.99 3.73 -23.01	89.24 3.48 -33.90	94.23 3.84 -35.53	101.60 3.70 -40.92	115.65 4.22 -41.07	104.40 3.99 -32.80	101.02 3.87 -30.45	95.94 2.97 -38.96	91.50 2.84 -37.02	77.23 3.67 -23.29	70.87 3.14 -24.71
INDIAN POINT___3 23531	67.37 2.25 -25.63	65.07 1.68 -35.45	58.79 1.57 -29.10	57.11 1.43 -29.58	59.85 1.26 -36.49	61.62 1.37 -35.41	65.31 1.79 -30.38	66.88 2.15 -24.98	68.60 2.62 -20.72	69.37 3.02 -16.02	74.63 3.40 -19.79	77.19 3.29 -23.26	77.55 3.48 -22.12	80.37 3.67 -23.45	89.83 3.42 -34.54	94.91 3.84 -36.20	102.32 3.65 -41.69	115.84 4.15 -41.34	104.55 3.92 -33.01	101.15 3.80 -30.65	96.62 2.91 -39.70	92.20 2.84 -37.73	77.62 3.62 -23.72	71.29 3.10 -25.17
IP CORINTH___1 23988	79.20 1.66 -38.05	81.66 1.09 -52.62	72.35 1.04 -43.20	71.04 1.04 -43.91	77.11 0.84 -54.17	78.35 0.94 -52.56	79.36 1.13 -45.10	78.63 1.79 -37.08	78.23 2.22 -30.76	76.58 2.47 -23.78	82.47 1.65 -29.37	86.74 1.57 -34.53	86.60 1.82 -32.83	89.39 1.33 -34.80	104.70 1.55 -51.27	110.20 1.59 -53.74	121.32 2.45 -61.89	161.81 3.38 -88.08	142.01 4.06 -70.33	136.00 4.00 -65.30	116.12 3.19 -58.93	110.58 2.94 -56.00	89.21 2.06 -36.87	83.81 1.68 -39.12
IP___TICONDEROGA 23804	81.08 3.59 -38.00	83.09 2.60 -52.54	73.69 2.44 -43.14	72.20 2.27 -43.84	78.03 1.83 -54.09	79.47 2.14 -52.48	80.82 2.65 -45.03	80.80 4.01 -37.02	80.81 4.84 -30.71	79.52 5.44 -23.75	85.26 4.47 -29.33	89.37 4.25 -34.48	89.57 4.83 -32.79	92.11 4.10 -34.75	107.37 4.30 -51.19	112.97 4.44 -53.66	124.82 6.04 -61.80	166.27 8.23 -87.69	146.37 8.73 -70.03	140.32 8.61 -65.01	119.77 6.91 -58.85	113.70 6.14 -55.92	91.97 4.88 -36.82	85.96 3.87 -39.06
ISLIP_RES_REC 323679	69.15 3.67 -25.99	66.27 2.37 -35.94	59.81 2.19 -29.51	58.22 2.14 -29.99	61.29 2.19 -37.00	62.88 2.14 -35.90	66.59 2.65 -30.80	68.51 3.42 -25.33	70.19 3.93 -21.01	70.30 3.72 -16.24	76.98 5.45 -20.08	83.56 5.42 -27.50	79.85 5.45 -22.44	85.80 5.91 -26.63	91.76 4.87 -35.02	97.44 5.87 -36.71	105.47 6.21 -42.28	119.00 7.10 -41.54	106.26 5.47 -33.17	102.76 5.27 -30.79	98.31 4.05 -40.25	93.45 3.56 -38.25	79.85 5.53 -24.05	73.83 5.29 -25.52
JARVIS____ 23743	39.65 0.16 0.00	28.03 0.08 0.00	28.20 0.08 0.00	26.17 0.08 0.00	22.17 0.07 0.00	24.92 0.07 0.00	33.24 0.10 0.00	39.88 0.12 0.00	45.39 0.14 0.00	50.48 0.15 0.00	51.66 0.21 0.00	50.79 0.15 0.00	52.22 0.26 0.00	53.52 0.27 0.00	52.13 0.26 0.00	55.25 0.39 0.00	57.38 0.40 0.00	70.85 0.50 0.00	68.15 0.54 0.00	67.17 0.47 0.00	54.33 0.33 0.00	51.84 0.21 0.00	50.43 0.15 0.00	43.15 0.13 0.00
JENNISON___1 23625	46.08 2.41 -4.18	35.29 1.56 -5.78	34.46 1.60 -4.74	32.35 1.43 -4.82	29.20 1.15 -5.95	32.06 1.44 -5.77	39.91 1.82 -4.95	45.94 2.11 -4.07	51.07 2.44 -3.38	55.86 2.92 -2.61	57.82 3.14 -3.22	57.27 2.83 -3.79	59.09 3.53 -3.60	60.80 3.73 -3.82	60.92 3.42 -5.63	64.93 4.17 -5.90	68.33 4.56 -6.79	83.81 6.12 -7.34	79.69 6.22 -5.86	78.21 6.07 -5.44	64.80 4.32 -6.47	61.34 3.56 -6.15	57.19 3.02 -3.90	49.79 2.62 -4.14
JENNISON___2 23626	46.08 2.41 -4.18	35.29 1.56 -5.78	34.46 1.60 -4.74	32.35 1.43 -4.82	29.20 1.15 -5.95	32.06 1.44 -5.77	39.91 1.82 -4.95	45.94 2.11 -4.07	51.07 2.44 -3.38	55.86 2.92 -2.61	57.82 3.14 -3.22	57.27 2.83 -3.79	59.09 3.53 -3.60	60.80 3.73 -3.82	60.92 3.42 -5.63	64.93 4.17 -5.90	68.33 4.56 -6.79	83.81 6.12 -7.34	79.69 6.22 -5.86	78.21 6.07 -5.44	64.80 4.32 -6.47	61.34 3.56 -6.15	57.19 3.02 -3.90	49.79 2.62 -4.14
JERICHO_RISE_WT_PWR 323719	38.98 -0.51 0.00	27.67 -0.28 0.00	27.80 -0.31 0.00	25.91 -0.18 0.00	21.92 -0.18 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.48 -0.28 0.00	44.76 -0.50 0.00	49.83 -0.50 0.00	50.73 -0.72 0.00	50.04 -0.61 0.00	50.76 -1.19 0.00	51.98 -1.28 0.00	50.78 -1.09 0.00	53.33 -1.54 0.00	55.61 -1.37 0.00	69.15 -1.20 0.00	65.86 -1.76 0.00	64.96 -1.73 0.00	52.71 -1.30 0.00	50.50 -1.14 0.00	48.81 -1.46 0.00	41.56 -1.46 0.00

KCE_NY_1 323755	79.30 1.90 -37.92	81.70 1.31 -52.44	72.43 1.27 -43.05	71.07 1.23 -43.75	77.10 1.02 -53.98	78.34 1.12 -52.37	79.47 1.39 -44.94	78.66 1.95 -36.95	78.25 2.35 -30.65	76.60 2.57 -23.70	82.93 2.21 -29.27	87.23 2.18 -34.41	87.12 2.44 -32.72	90.12 2.18 -34.68	105.30 2.34 -51.09	110.83 2.41 -53.55	121.73 3.07 -61.67	161.50 4.01 -87.14	141.40 4.19 -69.59	135.37 4.07 -64.60	115.97 3.24 -58.73	110.38 2.94 -55.81	89.18 2.16 -36.74	83.81 1.81 -38.98
KEDC_PORT_JEFF_GT2 24210	68.88 3.40 -25.99	66.10 2.21 -35.94	59.64 2.03 -29.51	58.06 1.98 -29.99	61.13 2.03 -37.00	62.73 1.99 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	69.88 3.62 -21.01	70.00 3.42 -16.24	76.63 5.09 -20.08	83.15 5.01 -27.50	79.43 5.04 -22.44	85.32 5.43 -26.63	91.04 4.15 -35.02	96.67 5.10 -36.71	104.61 5.35 -42.28	117.95 6.05 -41.54	105.24 4.46 -33.17	101.69 4.20 -30.79	97.50 3.24 -40.25	92.72 2.84 -38.25	79.50 5.18 -24.05	73.44 4.90 -25.52
KEDC_PORT_JEFF_GT3 24211	68.88 3.40 -25.99	66.10 2.21 -35.94	59.64 2.03 -29.51	58.06 1.98 -29.99	61.13 2.03 -37.00	62.73 1.99 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	69.88 3.62 -21.01	70.00 3.42 -16.24	76.63 5.09 -20.08	83.15 5.01 -27.50	79.43 5.04 -22.44	85.32 5.43 -26.63	91.04 4.15 -35.02	96.67 5.10 -36.71	104.61 5.35 -42.28	117.95 6.05 -41.54	105.24 4.46 -33.17	101.69 4.20 -30.79	97.50 3.24 -40.25	92.72 2.84 -38.25	79.50 5.18 -24.05	73.44 4.90 -25.52
KEDC_GLWD_GT4 24219	68.44 2.96 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.88 1.80 -29.99	60.80 1.70 -37.00	62.48 1.74 -35.90	66.16 2.22 -30.80	67.87 2.78 -25.33	69.66 3.40 -21.01	70.20 3.63 -16.24	76.11 4.58 -20.08	82.60 4.46 -27.50	79.12 4.73 -22.44	84.84 4.95 -26.63	91.35 4.46 -35.02	96.23 4.66 -36.71	103.87 4.61 -42.28	117.17 5.28 -41.54	105.31 4.53 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	93.40 3.51 -38.25	79.00 4.68 -24.05	72.67 4.13 -25.52
KEDC_GLWD_GT5 24220	68.44 2.96 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.88 1.80 -29.99	60.80 1.70 -37.00	62.48 1.74 -35.90	66.16 2.22 -30.80	67.87 2.78 -25.33	69.66 3.40 -21.01	70.20 3.63 -16.24	76.11 4.58 -20.08	82.60 4.46 -27.50	79.12 4.73 -22.44	84.84 4.95 -26.63	91.35 4.46 -35.02	96.23 4.66 -36.71	103.87 4.61 -42.28	117.17 5.28 -41.54	105.31 4.53 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	93.40 3.51 -38.25	79.00 4.68 -24.05	72.67 4.13 -25.52
KENSICO____ 23655	67.76 2.37 -25.90	65.56 1.79 -35.82	59.21 1.69 -29.41	57.49 1.51 -29.89	60.30 1.33 -36.88	62.09 1.47 -35.78	65.76 1.92 -30.70	67.31 2.31 -25.24	69.00 2.81 -20.94	69.74 3.22 -16.19	75.05 3.60 -19.99	77.64 3.49 -23.51	77.99 3.69 -22.35	80.89 3.94 -23.69	90.40 3.63 -34.90	95.51 4.06 -36.58	102.99 3.88 -42.13	116.28 4.43 -41.49	104.94 4.19 -33.13	101.46 4.00 -30.76	97.20 3.08 -40.12	92.75 2.99 -38.12	78.06 3.82 -23.97	71.72 3.27 -25.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.65 2.05 -24.11	62.93 1.65 -33.34	57.03 1.55 -27.37	55.24 1.33 -27.82	57.57 1.15 -34.32	59.53 1.39 -33.30	63.53 1.82 -28.57	65.28 2.03 -23.49	67.32 2.58 -19.48	68.11 2.72 -15.07	72.99 2.93 -18.61	75.30 2.78 -21.87	75.71 2.96 -20.80	78.50 3.20 -22.05	87.57 3.22 -32.48	92.86 3.95 -34.05	100.17 3.99 -39.21	108.96 4.71 -33.89	99.14 4.46 -27.06	96.16 4.33 -25.13	94.53 3.19 -37.33	90.11 2.99 -35.48	76.68 3.87 -22.53	69.94 3.01 -23.91
KIAC_JFK_GT1 23816	68.08 2.61 -25.98	65.83 1.96 -35.93	59.46 1.85 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.37 1.64 -35.89	66.12 2.19 -30.79	67.74 2.66 -25.32	69.47 3.21 -21.00	70.39 3.82 -16.24	75.57 4.06 -20.05	78.17 3.95 -23.58	78.48 4.10 -22.42	81.44 4.42 -23.76	90.82 3.94 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.39 4.51 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.07 3.20 -38.24	78.68 4.37 -24.04	72.27 3.74 -25.50
KIAC_JFK_GT2 23817	68.08 2.61 -25.98	65.83 1.96 -35.93	59.46 1.85 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.37 1.64 -35.89	66.12 2.19 -30.79	67.74 2.66 -25.32	69.47 3.21 -21.00	70.39 3.82 -16.24	75.57 4.06 -20.05	78.17 3.95 -23.58	78.48 4.10 -22.42	81.44 4.42 -23.76	90.82 3.94 -35.01	95.89 4.33 -36.69	103.22 3.99 -42.26	116.39 4.51 -41.53	105.04 4.26 -33.16	101.62 4.14 -30.79	97.48 3.24 -40.24	93.07 3.20 -38.24	78.68 4.37 -24.04	72.27 3.74 -25.50
KINTIGH____ 23543	42.03 0.75 -1.79	31.06 0.64 -2.47	30.81 0.67 -2.03	28.81 0.65 -2.06	25.33 0.69 -2.54	27.99 0.67 -2.47	35.95 0.70 -2.12	42.06 0.56 -1.74	47.10 0.41 -1.44	51.40 -0.05 -1.12	53.04 0.21 -1.38	52.16 -0.10 -1.62	55.05 1.56 -1.54	56.44 1.55 -1.64	55.89 1.61 -2.41	59.14 1.76 -2.52	61.37 1.48 -2.91	71.41 1.06 0.00	69.37 1.76 0.00	68.37 1.67 0.00	58.45 1.68 -2.77	55.25 0.98 -2.63	52.09 0.15 -1.66	45.90 1.12 -1.76
LACHUTE____HYDRO 323717	81.08 3.59 -38.00	83.09 2.60 -52.54	73.69 2.44 -43.14	72.20 2.27 -43.84	78.03 1.83 -54.09	79.47 2.14 -52.48	80.82 2.65 -45.03	80.80 4.01 -37.02	80.81 4.84 -30.71	79.52 5.44 -23.75	85.26 4.47 -29.33	89.37 4.25 -34.48	89.57 4.83 -32.79	92.11 4.10 -34.75	107.37 4.30 -51.19	112.97 4.44 -53.66	124.82 6.04 -61.80	166.27 8.23 -87.69	146.37 8.73 -70.03	140.32 8.61 -65.01	119.77 6.91 -58.85	113.70 6.14 -55.92	91.97 4.88 -36.82	85.96 3.87 -39.06
LEDERLE____ 23769	66.51 2.37 -24.65	63.83 1.79 -34.09	57.79 1.69 -27.99	56.05 1.51 -28.45	58.53 1.33 -35.10	60.36 1.47 -34.05	64.28 1.92 -29.22	66.09 2.31 -24.02	67.99 2.81 -19.93	68.96 3.22 -15.41	74.03 3.55 -19.03	76.46 3.45 -22.37	76.86 3.64 -21.27	79.69 3.89 -22.55	88.77 3.68 -33.22	93.74 4.06 -34.82	101.06 3.99 -40.10	115.77 4.64 -40.78	104.57 4.39 -32.57	101.14 4.20 -30.23	95.43 3.24 -38.18	91.02 3.10 -36.28	76.97 3.87 -22.83	70.51 3.27 -24.22
LINDEN COGEN____ 23786	67.92 2.45 -25.98	65.75 1.87 -35.93	59.35 1.74 -29.50	57.64 1.57 -29.98	60.46 1.37 -36.99	62.25 1.52 -35.89	65.92 1.99 -30.79	67.54 2.47 -25.32	69.24 2.99 -21.00	69.99 3.42 -16.24	75.37 3.86 -20.05	77.96 3.75 -23.58	78.27 3.90 -22.42	81.23 4.21 -23.76	90.66 3.78 -35.01	95.67 4.12 -36.69	102.94 3.70 -42.26	115.96 4.08 -41.53	104.70 3.92 -33.16	101.35 3.87 -30.79	97.21 2.97 -40.24	92.92 3.05 -38.24	78.28 3.97 -24.04	71.92 3.40 -25.50
LIPA_MISC_IPP 23656	68.48 3.00 -25.99	65.88 1.98 -35.94	59.42 1.80 -29.51	57.80 1.72 -29.99	60.94 1.83 -37.00	62.58 1.84 -35.90	66.19 2.25 -30.80	68.03 2.94 -25.33	69.52 3.26 -21.01	69.54 2.97 -16.24	76.21 4.68 -20.08	82.75 4.61 -27.50	79.02 4.62 -22.44	84.89 5.00 -26.63	90.88 3.99 -35.02	96.56 4.99 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.69 4.20 -30.79	97.50 3.24 -40.25	92.67 2.79 -38.25	79.15 4.83 -24.05	73.06 4.52 -25.52
LISF__SOLAR 323691	68.52 3.04 -25.99	65.93 2.04 -35.94	59.47 1.85 -29.51	57.83 1.75 -29.99	60.96 1.86 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.56 3.30 -21.01	69.59 3.02 -16.24	76.26 4.73 -20.08	82.80 4.66 -27.50	79.07 4.68 -22.44	85.00 5.11 -26.63	90.99 4.10 -35.02	96.73 5.16 -36.71	104.73 5.47 -42.28	118.09 6.19 -41.54	105.38 4.60 -33.17	101.89 4.40 -30.79	97.61 3.35 -40.25	92.77 2.89 -38.25	79.25 4.93 -24.05	73.15 4.61 -25.52

LITTLE FALLS___HYD 24013	39.73 0.24 0.00	28.20 0.25 0.00	28.34 0.22 0.00	26.15 0.05 0.00	22.12 0.02 0.00	25.00 0.15 0.00	33.34 0.20 0.00	39.96 0.20 0.00	45.57 0.32 0.00	50.78 0.45 0.00	51.97 0.51 0.00	51.15 0.51 0.00	52.58 0.63 0.00	53.95 0.69 0.00	52.50 0.62 0.00	55.63 0.77 0.00	57.78 0.80 0.00	71.41 1.06 0.00	68.63 1.02 0.00	67.56 0.86 0.00	54.49 0.48 0.00	52.00 0.36 0.00	50.53 0.25 0.00	43.06 0.04 0.00
LI_NEWBRDGE___DRP 323616	68.32 2.84 -25.99	65.82 1.93 -35.94	59.39 1.77 -29.51	57.75 1.67 -29.99	60.76 1.66 -37.00	62.38 1.64 -35.90	65.96 2.02 -30.80	67.71 2.62 -25.33	69.43 3.17 -21.01	69.75 3.17 -16.24	75.90 4.37 -20.08	82.39 4.25 -27.50	78.87 4.47 -22.44	84.62 4.74 -26.63	90.99 4.10 -35.02	96.40 4.83 -36.71	104.10 4.84 -42.28	117.31 5.42 -41.54	105.05 4.26 -33.17	101.56 4.07 -30.79	97.39 3.13 -40.25	92.77 2.89 -38.25	78.85 4.53 -24.05	72.67 4.13 -25.52
LOCKPORT___CC1 323769	42.45 0.99 -1.98	31.52 0.84 -2.73	31.23 0.87 -2.24	29.26 0.89 -2.28	25.82 0.91 -2.81	28.47 0.89 -2.73	36.34 0.86 -2.34	42.32 0.63 -1.93	47.08 0.23 -1.60	51.21 -0.35 -1.23	52.92 -0.05 -1.52	51.97 -0.46 -1.79	55.16 1.51 -1.70	56.50 1.44 -1.80	56.04 1.51 -2.66	59.41 1.76 -2.79	61.62 1.43 -3.22	71.76 1.41 0.00	69.85 2.23 0.00	68.77 2.07 0.00	58.57 1.51 -3.06	55.21 0.67 -2.90	51.96 -0.15 -1.84	46.31 1.34 -1.95
LOCKPORT___CC2 323770	42.45 0.99 -1.98	31.52 0.84 -2.73	31.23 0.87 -2.24	29.26 0.89 -2.28	25.82 0.91 -2.81	28.47 0.89 -2.73	36.34 0.86 -2.34	42.32 0.63 -1.93	47.08 0.23 -1.60	51.21 -0.35 -1.23	52.92 -0.05 -1.52	51.97 -0.46 -1.79	55.16 1.51 -1.70	56.50 1.44 -1.80	56.04 1.51 -2.66	59.41 1.76 -2.79	61.62 1.43 -3.22	71.76 1.41 0.00	69.85 2.23 0.00	68.77 2.07 0.00	58.57 1.51 -3.06	55.21 0.67 -2.90	51.96 -0.15 -1.84	46.31 1.34 -1.95
LOCKPORT___CC3 323771	42.45 0.99 -1.98	31.52 0.84 -2.73	31.23 0.87 -2.24	29.26 0.89 -2.28	25.82 0.91 -2.81	28.47 0.89 -2.73	36.34 0.86 -2.34	42.32 0.63 -1.93	47.08 0.23 -1.60	51.21 -0.35 -1.23	52.92 -0.05 -1.52	51.97 -0.46 -1.79	55.16 1.51 -1.70	56.50 1.44 -1.80	56.04 1.51 -2.66	59.41 1.76 -2.79	61.62 1.43 -3.22	71.76 1.41 0.00	69.85 2.23 0.00	68.77 2.07 0.00	58.57 1.51 -3.06	55.21 0.67 -2.90	51.96 -0.15 -1.84	46.31 1.34 -1.95
LONG_LAKE_PHOENIX 24014	40.64 0.08 -1.07	29.42 0.00 -1.47	29.35 0.03 -1.21	27.27 -0.05 -1.23	23.58 -0.04 -1.52	26.34 0.02 -1.47	34.44 0.03 -1.26	40.84 0.04 -1.04	46.16 0.05 -0.86	51.05 0.05 -0.67	52.43 0.15 -0.82	51.66 0.05 -0.97	53.39 0.52 -0.92	54.82 0.59 -0.98	53.88 0.57 -1.44	57.08 0.71 -1.51	59.45 0.74 -1.73	71.26 0.91 0.00	68.69 1.08 0.00	67.70 1.00 0.00	56.47 0.81 -1.65	53.72 0.52 -1.57	51.57 0.30 -0.99	44.33 0.26 -1.05
LOVETT___3 23632	66.50 2.21 -24.80	63.92 1.68 -34.30	57.84 1.57 -28.16	56.12 1.41 -28.62	58.65 1.24 -35.31	60.47 1.37 -34.26	64.32 1.79 -29.39	66.07 2.15 -24.17	67.92 2.62 -20.05	68.80 2.97 -15.50	73.94 3.34 -19.14	76.39 3.24 -22.51	76.78 3.43 -21.40	79.61 3.67 -22.68	88.71 3.42 -33.42	93.67 3.78 -35.03	100.97 3.65 -40.34	115.37 4.15 -40.87	104.17 3.92 -32.64	100.80 3.80 -30.30	95.33 2.91 -38.41	90.97 2.84 -36.50	76.86 3.62 -22.96	70.44 3.05 -24.36
LOVETT___4 23642	66.50 2.21 -24.80	63.92 1.68 -34.30	57.84 1.57 -28.16	56.12 1.41 -28.62	58.65 1.24 -35.31	60.47 1.37 -34.26	64.32 1.79 -29.39	66.07 2.15 -24.17	67.92 2.62 -20.05	68.80 2.97 -15.50	73.94 3.34 -19.14	76.39 3.24 -22.51	76.78 3.43 -21.40	79.61 3.67 -22.68	88.71 3.42 -33.42	93.67 3.78 -35.03	100.97 3.65 -40.34	115.37 4.15 -40.87	104.17 3.92 -32.64	100.80 3.80 -30.30	95.33 2.91 -38.41	90.97 2.84 -36.50	76.86 3.62 -22.96	70.44 3.05 -24.36
LOVETT___5 23593	66.50 2.21 -24.80	63.92 1.68 -34.30	57.84 1.57 -28.16	56.12 1.41 -28.62	58.65 1.24 -35.31	60.47 1.37 -34.26	64.32 1.79 -29.39	66.07 2.15 -24.17	67.92 2.62 -20.05	68.80 2.97 -15.50	73.94 3.34 -19.14	76.39 3.24 -22.51	76.78 3.43 -21.40	79.61 3.67 -22.68	88.71 3.42 -33.42	93.67 3.78 -35.03	100.97 3.65 -40.34	115.37 4.15 -40.87	104.17 3.92 -32.64	100.80 3.80 -30.30	95.33 2.91 -38.41	90.97 2.84 -36.50	76.86 3.62 -22.96	70.44 3.05 -24.36
LOWER RAQUET___HYD 24057	38.31 -1.18 0.00	27.25 -0.70 0.00	27.41 -0.70 0.00	25.47 -0.63 0.00	21.51 -0.60 0.00	24.23 -0.62 0.00	32.34 -0.80 0.00	38.92 -0.84 0.00	44.12 -1.13 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.32 -1.32 0.00	49.98 -1.97 0.00	51.12 -2.13 0.00	49.90 -1.97 0.00	52.01 -2.86 0.00	54.30 -2.68 0.00	67.61 -2.74 0.00	64.51 -3.11 0.00	63.70 -3.00 0.00	52.12 -1.89 0.00	50.19 -1.45 0.00	48.66 -1.61 0.00	41.34 -1.68 0.00
LOWER___HUDSON 24059	77.83 1.34 -36.99	80.03 0.92 -51.16	71.01 0.90 -42.00	69.62 0.83 -42.69	75.48 0.71 -52.67	76.74 0.79 -51.10	78.04 1.06 -43.84	77.20 1.39 -36.05	76.78 1.63 -29.90	75.21 1.76 -23.12	81.70 1.70 -28.56	85.83 1.62 -33.57	85.69 1.82 -31.92	88.85 1.75 -33.84	103.48 1.76 -49.85	109.03 1.92 -52.25	119.31 2.16 -60.17	153.32 2.74 -80.23	134.45 2.77 -64.07	128.91 2.74 -59.48	113.46 2.16 -57.29	108.04 1.96 -54.45	87.40 1.26 -35.87	82.07 0.99 -38.06
LWR___OSWEGATCHIE_HYD 23850	39.02 -0.47 0.00	27.59 -0.36 0.00	27.78 -0.34 0.00	25.81 -0.29 0.00	21.79 -0.31 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.36 -0.40 0.00	44.76 -0.50 0.00	49.93 -0.40 0.00	50.89 -0.56 0.00	49.98 -0.66 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.84 -1.04 0.00	53.66 -1.21 0.00	56.07 -0.91 0.00	69.79 -0.57 0.00	66.94 -0.68 0.00	66.10 -0.60 0.00	53.68 -0.32 0.00	51.33 -0.31 0.00	49.67 -0.60 0.00	42.29 -0.73 0.00
LYONS_FALL_HYD 23570	40.12 0.63 0.00	28.31 0.36 0.00	28.48 0.36 0.00	26.41 0.31 0.00	22.32 0.22 0.00	25.24 0.40 0.00	33.64 0.50 0.00	40.32 0.56 0.00	45.93 0.68 0.00	51.24 0.91 0.00	52.33 0.87 0.00	51.30 0.66 0.00	52.68 0.73 0.00	54.06 0.80 0.00	52.60 0.73 0.00	56.02 1.15 0.00	58.46 1.48 0.00	72.46 2.11 0.00	69.84 2.23 0.00	68.90 2.20 0.00	55.57 1.57 0.00	52.87 1.24 0.00	51.18 0.91 0.00	43.67 0.65 0.00
MADISON___COUNTY_LFGE 323628	41.39 1.10 -0.80	29.78 0.73 -1.10	29.75 0.73 -0.91	27.64 0.63 -0.92	23.72 0.49 -1.13	26.62 0.67 -1.10	34.98 0.90 -0.94	41.57 1.03 -0.78	47.07 1.17 -0.64	52.19 1.36 -0.50	53.51 1.44 -0.62	52.53 1.17 -0.72	54.15 1.51 -0.69	55.64 1.65 -0.73	54.56 1.61 -1.07	57.96 1.97 -1.13	60.56 2.28 -1.30	73.17 2.82 0.00	70.52 2.91 0.00	69.56 2.87 0.00	57.35 2.10 -1.23	54.51 1.70 -1.17	52.37 1.36 -0.74	45.01 1.20 -0.79
MAPLE RIDGE_WT_1 323574	39.37 -0.12 0.00	27.87 -0.08 0.00	28.03 -0.08 0.00	26.01 -0.08 0.00	22.04 -0.07 0.00	24.75 -0.10 0.00	33.01 -0.13 0.00	39.60 -0.16 0.00	45.07 -0.18 0.00	50.18 -0.15 0.00	51.25 -0.20 0.00	50.44 -0.20 0.00	51.75 -0.21 0.00	53.04 -0.21 0.00	51.67 -0.21 0.00	54.64 -0.22 0.00	56.75 -0.23 0.00	70.14 -0.21 0.00	67.41 -0.20 0.00	66.37 -0.33 0.00	53.57 -0.43 0.00	50.91 -0.72 0.00	49.32 -0.96 0.00	42.07 -0.95 0.00

MAPLE RIDGE_WT_2 323611	39.37 -0.12 0.00	27.87 -0.08 0.00	28.03 -0.08 0.00	26.01 -0.08 0.00	22.04 -0.07 0.00	24.75 -0.10 0.00	33.01 -0.13 0.00	39.60 -0.16 0.00	45.07 -0.18 0.00	50.18 -0.15 0.00	51.25 -0.20 0.00	50.44 -0.20 0.00	51.75 -0.21 0.00	53.04 -0.21 0.00	51.67 -0.21 0.00	54.64 -0.22 0.00	56.75 -0.23 0.00	70.14 -0.21 0.00	67.41 -0.20 0.00	66.37 -0.33 0.00	53.57 -0.43 0.00	50.91 -0.72 0.00	49.32 -0.96 0.00	42.07 -0.95 0.00
MARBLE_RIVER_WT_PWR 323696	39.13 -0.36 0.00	27.78 -0.17 0.00	27.92 -0.20 0.00	26.01 -0.08 0.00	22.01 -0.09 0.00	24.67 -0.17 0.00	32.94 -0.20 0.00	39.64 -0.12 0.00	44.94 -0.31 0.00	49.98 -0.35 0.00	50.89 -0.56 0.00	50.23 -0.41 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.99 -0.88 0.00	53.55 -1.32 0.00	55.84 -1.14 0.00	69.51 -0.84 0.00	66.19 -1.42 0.00	65.29 -1.40 0.00	52.98 -1.03 0.00	50.71 -0.93 0.00	49.02 -1.25 0.00	41.73 -1.29 0.00
MARSH_HILL_WT_PWR 323713	44.41 2.29 -2.63	33.21 1.62 -3.64	32.79 1.69 -2.99	30.65 1.51 -3.04	27.18 1.33 -3.75	29.95 1.47 -3.64	38.02 1.76 -3.12	44.31 1.99 -2.57	49.55 2.17 -2.13	54.09 2.11 -1.65	55.91 2.42 -2.03	55.21 2.18 -2.39	57.97 3.74 -2.27	59.45 3.78 -2.41	59.26 3.84 -3.55	62.87 4.28 -3.72	65.54 4.28 -4.28	78.46 5.77 -2.34	75.50 6.02 -1.87	74.10 5.67 -1.73	62.08 4.00 -4.08	58.45 2.94 -3.88	54.79 2.06 -2.45	47.94 2.32 -2.60
MG INDUSTRY___DRP 24185	75.04 1.18 -34.37	76.31 0.84 -47.53	67.97 0.84 -39.02	66.56 0.81 -39.66	71.72 0.69 -48.93	73.09 0.77 -47.47	74.86 0.99 -40.73	74.40 1.15 -33.49	74.39 1.36 -27.78	73.27 1.46 -21.48	79.48 1.49 -26.53	83.30 1.47 -31.19	83.22 1.61 -29.65	86.29 1.60 -31.44	99.79 1.61 -46.31	105.05 1.64 -48.54	114.65 1.77 -55.90	131.36 2.11 -58.91	116.68 2.03 -47.04	112.50 2.13 -43.67	108.96 1.73 -53.23	103.82 1.60 -50.58	84.61 1.30 -33.03	79.14 1.08 -35.04
MID___OSWEGATCHIE_HYD 23849	39.02 -0.47 0.00	27.59 -0.36 0.00	27.78 -0.34 0.00	25.81 -0.29 0.00	21.79 -0.31 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.36 -0.40 0.00	44.76 -0.50 0.00	49.93 -0.40 0.00	50.89 -0.56 0.00	49.98 -0.66 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.84 -1.04 0.00	53.66 -1.21 0.00	56.07 -0.91 0.00	69.79 -0.57 0.00	66.94 -0.68 0.00	66.10 -0.60 0.00	53.68 -0.32 0.00	51.33 -0.31 0.00	49.67 -0.60 0.00	42.29 -0.73 0.00
MID___RAQUETTE_HYD 23851	38.31 -1.18 0.00	27.25 -0.70 0.00	27.41 -0.70 0.00	25.47 -0.63 0.00	21.51 -0.60 0.00	24.23 -0.62 0.00	32.34 -0.80 0.00	38.92 -0.84 0.00	44.12 -1.13 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.32 -1.32 0.00	49.98 -1.97 0.00	51.12 -2.13 0.00	49.90 -1.97 0.00	52.01 -2.86 0.00	54.30 -2.68 0.00	67.61 -2.74 0.00	64.51 -3.11 0.00	63.70 -3.00 0.00	52.12 -1.89 0.00	50.19 -1.45 0.00	48.66 -1.61 0.00	41.34 -1.68 0.00
MILLIKEN___1 23584	43.34 1.30 -2.55	32.35 0.87 -3.53	31.88 0.87 -2.90	29.82 0.78 -2.94	26.40 0.66 -3.63	29.14 0.77 -3.52	37.16 0.99 -3.02	43.44 1.19 -2.49	48.63 1.31 -2.06	53.39 1.46 -1.59	55.02 1.60 -1.97	54.37 1.42 -2.32	56.29 2.13 -2.20	57.83 2.24 -2.33	57.54 2.23 -3.44	61.05 2.58 -3.60	63.92 2.79 -4.15	76.38 3.59 -2.44	73.21 3.65 -1.95	71.97 3.47 -1.81	60.60 2.65 -3.95	57.56 2.17 -3.76	54.41 1.76 -2.38	47.17 1.63 -2.52
MILLIKEN___2 23585	43.34 1.30 -2.55	32.35 0.87 -3.53	31.88 0.87 -2.90	29.82 0.78 -2.94	26.40 0.66 -3.63	29.14 0.77 -3.52	37.16 0.99 -3.02	43.44 1.19 -2.49	48.63 1.31 -2.06	53.39 1.46 -1.59	55.02 1.60 -1.97	54.37 1.42 -2.32	56.29 2.13 -2.20	57.83 2.24 -2.33	57.54 2.23 -3.44	61.05 2.58 -3.60	63.92 2.79 -4.15	76.38 3.59 -2.44	73.21 3.65 -1.95	71.97 3.47 -1.81	60.60 2.65 -3.95	57.56 2.17 -3.76	54.41 1.76 -2.38	47.17 1.63 -2.52
MILLIKEN___DIESEL 23629	43.34 1.30 -2.55	32.35 0.87 -3.53	31.88 0.87 -2.90	29.82 0.78 -2.94	26.40 0.66 -3.63	29.14 0.77 -3.52	37.16 0.99 -3.02	43.44 1.19 -2.49	48.63 1.31 -2.06	53.39 1.46 -1.59	55.02 1.60 -1.97	54.37 1.42 -2.32	56.29 2.13 -2.20	57.83 2.24 -2.33	57.54 2.23 -3.44	61.05 2.58 -3.60	63.92 2.79 -4.15	76.38 3.59 -2.44	73.21 3.65 -1.95	71.97 3.47 -1.81	60.60 2.65 -3.95	57.56 2.17 -3.76	54.41 1.76 -2.38	47.17 1.63 -2.52
MILLSEAT___LFGE 323607	42.93 1.54 -1.90	31.75 1.17 -2.63	31.48 1.21 -2.16	29.49 1.20 -2.19	25.94 1.13 -2.71	28.69 1.22 -2.63	36.72 1.33 -2.25	42.81 1.19 -1.85	47.65 0.86 -1.54	52.02 0.50 -1.19	53.69 0.77 -1.47	52.72 0.36 -1.72	55.87 2.28 -1.64	57.39 2.40 -1.74	56.77 2.34 -2.56	60.29 2.74 -2.69	62.64 2.57 -3.09	73.45 3.09 0.00	71.33 3.72 0.00	70.17 3.47 0.00	59.49 2.54 -2.94	56.08 1.65 -2.79	52.80 0.76 -1.77	46.92 2.02 -1.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	67.55 2.29 -25.77	65.31 1.73 -35.63	58.99 1.63 -29.25	57.28 1.46 -29.73	60.06 1.28 -36.68	61.85 1.42 -35.59	65.53 1.85 -30.54	67.09 2.23 -25.11	68.79 2.71 -20.83	69.56 3.12 -16.10	74.79 3.45 -19.89	77.41 3.39 -23.38	77.72 3.53 -22.23	80.61 3.78 -23.57	90.12 3.53 -34.72	95.15 3.90 -36.39	102.65 3.76 -41.91	116.06 4.29 -41.42	104.74 4.06 -33.07	101.34 3.93 -30.70	96.93 3.02 -39.90	92.44 2.89 -37.92	77.83 3.72 -23.84	71.50 3.18 -25.29
MODEL_CITY_ENERGY 24167	42.15 0.67 -1.99	31.35 0.64 -2.76	31.02 0.65 -2.26	29.10 0.70 -2.30	25.71 0.77 -2.84	28.32 0.72 -2.75	36.10 0.60 -2.36	41.98 0.28 -1.94	46.50 -0.36 -1.61	50.51 -1.06 -1.24	52.22 -0.77 -1.54	51.23 -1.22 -1.81	54.34 0.67 -1.72	55.66 0.59 -1.82	55.28 0.73 -2.68	58.55 0.88 -2.81	60.73 0.51 -3.24	70.64 0.28 0.00	68.77 1.15 0.00	67.70 1.00 0.00	57.79 0.70 -3.08	54.51 -0.05 -2.93	51.32 -0.81 -1.85	45.98 0.99 -1.97
MODERN_LFGE___ 323580	42.15 0.67 -1.99	31.35 0.64 -2.76	31.02 0.65 -2.26	29.10 0.70 -2.30	25.71 0.77 -2.84	28.32 0.72 -2.75	36.10 0.60 -2.36	41.98 0.28 -1.94	46.50 -0.36 -1.61	50.51 -1.06 -1.24	52.22 -0.77 -1.54	51.23 -1.22 -1.81	54.34 0.67 -1.72	55.66 0.59 -1.82	55.28 0.73 -2.68	58.55 0.88 -2.81	60.73 0.51 -3.24	70.64 0.28 0.00	68.77 1.15 0.00	67.70 1.00 0.00	57.79 0.70 -3.08	54.51 -0.05 -2.93	51.32 -0.81 -1.85	45.98 0.99 -1.97
MOHAWK_PAPER___DRP 24187	76.89 1.23 -36.17	78.81 0.84 -50.02	69.99 0.82 -41.07	68.61 0.78 -41.74	74.26 0.66 -51.50	75.55 0.74 -49.96	77.00 0.99 -42.87	76.28 1.27 -35.25	75.98 1.49 -29.24	74.55 1.61 -22.61	80.97 1.60 -27.92	84.98 1.52 -32.82	84.88 1.71 -31.21	88.05 1.70 -33.08	102.32 1.71 -48.74	107.76 1.81 -51.09	117.86 2.05 -58.83	144.95 2.53 -72.07	127.60 2.43 -57.56	122.60 2.47 -53.43	112.03 2.00 -56.02	106.68 1.81 -53.23	86.55 1.26 -35.02	81.20 1.03 -37.15
MONGAUP___HYD 23641	64.30 1.90 -22.91	61.11 1.48 -31.68	55.50 1.38 -26.01	53.73 1.20 -26.44	55.76 1.04 -32.62	57.74 1.24 -31.65	61.95 1.66 -27.15	63.92 1.83 -22.33	66.03 2.26 -18.52	67.07 2.42 -14.32	71.66 2.52 -17.69	73.81 2.38 -20.79	74.32 2.60 -19.77	77.03 2.82 -20.96	85.65 2.90 -30.87	90.74 3.51 -32.36	97.89 3.65 -37.27	114.36 4.43 -39.57	103.41 4.19 -31.60	100.10 4.07 -29.33	92.46 2.97 -35.48	88.09 2.73 -33.72	74.92 3.42 -21.23	68.17 2.62 -22.52

MONTAUK___DIESEL 23721	69.90 4.42 -25.99	66.85 2.96 -35.94	60.34 2.73 -29.51	58.72 2.63 -29.99	61.78 2.67 -37.00	63.45 2.71 -35.90	67.32 3.38 -30.80	69.38 4.30 -25.33	71.15 4.89 -21.01	71.15 4.58 -16.24	78.27 6.74 -20.08	84.82 6.68 -27.50	81.20 6.80 -22.44	87.18 7.30 -26.63	93.16 6.27 -35.02	99.14 7.57 -36.71	107.47 8.21 -42.28	121.67 9.78 -41.54	108.89 8.11 -33.17	105.22 7.73 -30.79	100.15 5.89 -40.25	95.00 5.11 -38.25	81.21 6.89 -24.05	74.87 6.33 -25.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	68.08 2.61 -25.98	65.84 1.96 -35.93	59.44 1.83 -29.50	57.72 1.64 -29.98	60.53 1.44 -36.99	62.33 1.59 -35.89	65.99 2.06 -30.80	67.59 2.51 -25.32	69.33 3.08 -21.00	70.09 3.52 -16.24	75.47 3.96 -20.06	78.07 3.85 -23.58	78.43 4.06 -22.42	81.34 4.31 -23.77	90.82 3.94 -35.01	95.90 4.33 -36.70	103.35 4.10 -42.26	116.53 4.64 -41.53	105.17 4.39 -33.17	101.76 4.27 -30.79	97.55 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.06 3.53 -25.51
MUNSVILLE_WIND_PWR 323609	46.56 3.32 -3.76	35.27 2.12 -5.20	34.54 2.16 -4.27	32.36 1.93 -4.34	28.95 1.50 -5.35	32.00 1.96 -5.19	40.14 2.55 -4.45	46.32 2.90 -3.66	51.69 3.40 -3.04	56.81 4.13 -2.35	58.68 4.32 -2.90	58.05 4.00 -3.41	59.97 4.78 -3.24	61.70 5.00 -3.44	61.50 4.57 -5.06	65.71 5.54 -5.31	69.25 6.16 -6.11	84.58 8.30 -5.93	80.81 8.45 -4.74	79.23 8.13 -4.40	65.61 5.78 -5.82	61.81 4.65 -5.53	57.60 3.82 -3.51	49.97 3.23 -3.72
N SALMON___HYD 24042	39.22 -0.27 0.00	27.95 0.00 0.00	28.03 -0.08 0.00	26.15 0.05 0.00	22.10 0.00 0.00	24.80 -0.05 0.00	33.14 0.00 0.00	39.96 0.20 0.00	45.21 -0.05 0.00	50.33 0.00 0.00	51.25 -0.20 0.00	50.54 -0.10 0.00	51.23 -0.73 0.00	52.46 -0.80 0.00	51.40 -0.47 0.00	53.82 -1.04 0.00	56.30 -0.68 0.00	70.28 -0.07 0.00	66.67 -0.95 0.00	65.70 -1.00 0.00	53.41 -0.59 0.00	51.17 -0.47 0.00	49.32 -0.96 0.00	41.99 -1.03 0.00
N.E._GEN_SANDY PD 24062	72.46 1.30 -31.67	70.12 0.92 -41.25	64.97 0.90 -35.96	63.45 0.81 -36.55	67.90 0.71 -45.09	69.37 0.77 -43.75	71.74 1.06 -37.54	71.90 1.27 -30.86	72.39 1.54 -25.60	66.90 1.66 -14.91	68.60 1.85 -15.30	69.80 1.82 -17.34	70.80 1.92 -16.92	71.30 2.02 -16.02	70.80 1.92 -17.01	72.31 2.08 -15.36	85.04 2.05 -26.01	98.77 2.32 -26.10	100.40 2.23 -30.56	98.50 2.20 -29.60	93.80 1.73 -38.07	78.90 1.65 -25.61	76.32 0.70 -25.34	75.00 0.56 -31.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.48 2.25 -24.74	63.89 1.73 -34.21	57.80 1.60 -28.08	56.07 1.43 -28.54	58.58 1.26 -35.22	60.40 1.39 -34.17	64.28 1.82 -29.32	66.05 2.19 -24.10	67.92 2.67 -19.99	68.86 3.07 -15.46	73.94 3.40 -19.09	76.38 3.29 -22.45	76.78 3.48 -21.34	79.61 3.73 -22.63	88.68 3.48 -33.33	93.70 3.90 -34.94	100.97 3.76 -40.23	115.55 4.36 -40.83	104.35 4.13 -32.61	100.97 4.00 -30.27	95.34 3.02 -38.31	90.93 2.89 -36.41	76.90 3.72 -22.90	70.46 3.14 -24.30
NARROWS_GT1_1 24228	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_2 24229	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_3 24230	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_4 24231	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_5 24232	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_6 24233	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_7 24234	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT1_8 24235	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NARROWS_GT2_1 24236	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51

NARROWS_GT2_2 24237	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_3 24238	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_4 24239	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_5 24240	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_6 24241	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_7 24242	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NARROWS_GT2_8 24243	68.44 2.96 -25.99	66.07 2.18 -35.94	59.70 2.08 -29.51	57.96 1.88 -29.99	60.74 1.64 -37.00	62.53 1.79 -35.90	66.12 2.19 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.45 3.88 -16.24	75.88 4.37 -20.06	78.52 4.30 -23.58	78.84 4.47 -22.42	81.82 4.80 -23.77	91.24 4.36 -35.01	101.51 4.88 -41.77	103.85 4.61 -42.26	117.09 5.21 -41.53	105.78 5.00 -33.16	102.35 4.87 -30.79	97.97 3.72 -40.24	93.54 3.67 -38.24	78.84 4.53 -24.04	72.48 3.96 -25.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	73.48 1.66 -32.33	73.64 0.98 -44.71	65.80 0.98 -36.70	64.54 1.15 -37.30	69.06 0.93 -46.03	70.42 0.92 -44.66	72.65 1.19 -38.32	72.62 1.35 -31.50	72.97 1.58 -26.13	72.05 1.51 -20.21	77.59 1.18 -24.96	81.14 1.17 -29.34	81.25 1.40 -27.90	84.10 1.28 -29.57	97.25 1.81 -43.56	102.56 2.03 -45.66	112.30 2.73 -52.58	129.22 3.66 -55.21	115.22 3.51 -44.09	111.10 3.47 -40.93	106.72 2.65 -50.07	101.54 2.33 -47.58	82.95 1.76 -30.92	77.33 1.50 -32.80
NEG CAPITAL___MECHNVIL 23645	79.06 1.90 -37.67	81.36 1.31 -52.09	72.14 1.27 -42.77	70.76 1.20 -43.47	76.73 1.00 -53.63	78.00 1.12 -52.03	79.21 1.42 -44.64	78.45 1.99 -36.71	78.05 2.35 -30.45	76.44 2.57 -23.54	82.85 2.32 -29.08	87.05 2.23 -34.18	86.95 2.49 -32.50	90.00 2.29 -34.46	105.01 2.39 -50.75	110.59 2.53 -53.20	121.38 3.13 -61.27	159.82 4.08 -85.39	139.99 4.19 -68.18	134.14 4.14 -63.30	115.64 3.29 -58.34	110.02 2.94 -55.44	88.94 2.16 -36.51	83.52 1.76 -38.73
NEG CENTRAL_HIGH_ACRES 23767	41.24 0.20 -1.55	30.23 0.14 -2.14	30.04 0.17 -1.76	27.99 0.10 -1.79	24.44 0.13 -2.21	27.16 0.18 -2.14	35.14 0.17 -1.84	41.35 0.08 -1.51	46.50 0.00 -1.25	51.15 -0.15 -0.97	52.60 -0.05 -1.20	51.84 -0.20 -1.41	54.23 0.94 -1.34	55.74 1.06 -1.42	55.00 1.04 -2.09	58.31 1.26 -2.19	60.75 1.25 -2.52	71.55 1.19 0.00	69.17 1.56 0.00	68.10 1.40 0.00	57.65 1.24 -2.40	54.58 0.67 -2.28	51.77 0.05 -1.44	45.07 0.52 -1.53
NEG CENTRAL___DRP 24199	42.13 0.95 -1.69	30.91 0.61 -2.34	30.68 0.65 -1.92	28.62 0.57 -1.95	25.00 0.49 -2.41	27.76 0.57 -2.34	35.84 0.70 -2.01	42.21 0.79 -1.65	47.53 0.90 -1.37	52.30 0.91 -1.06	53.74 0.98 -1.31	52.98 0.81 -1.54	55.13 1.71 -1.46	56.67 1.86 -1.55	56.02 1.86 -2.28	59.45 2.20 -2.39	62.07 2.34 -2.75	73.37 3.02 0.00	70.73 3.11 0.00	69.63 2.93 0.00	58.84 2.22 -2.62	55.78 1.65 -2.49	53.01 1.16 -1.58	45.94 1.25 -1.67
NEG CENTRAL___INDECK 23768	44.48 2.76 -2.22	32.87 1.84 -3.07	32.55 1.91 -2.52	30.46 1.80 -2.57	26.81 1.55 -3.17	29.63 1.71 -3.07	37.93 2.15 -2.64	44.27 2.35 -2.17	49.58 2.53 -1.80	54.39 2.67 -1.39	55.95 2.78 -1.72	55.14 2.48 -2.02	58.03 4.16 -1.92	59.71 4.42 -2.03	59.17 4.30 -3.00	62.89 4.88 -3.14	65.67 5.07 -3.62	77.04 6.69 0.00	74.58 6.97 0.00	73.30 6.60 0.00	62.42 4.97 -3.44	58.94 4.03 -3.27	55.36 3.02 -2.07	48.48 3.27 -2.20
NEG CENTRAL___SENECA 23627	42.66 1.30 -1.87	31.43 0.89 -2.59	31.19 0.96 -2.13	29.06 0.81 -2.16	25.45 0.69 -2.67	28.28 0.85 -2.59	36.39 1.03 -2.22	42.78 1.19 -1.82	48.08 1.31 -1.51	52.81 1.31 -1.17	54.29 1.39 -1.45	53.55 1.21 -1.70	55.91 2.34 -1.62	57.42 2.45 -1.71	56.89 2.49 -2.52	60.41 2.91 -2.64	63.10 3.07 -3.05	74.36 4.01 0.00	71.67 4.06 0.00	70.56 3.87 0.00	59.77 2.86 -2.90	56.61 2.22 -2.76	53.63 1.61 -1.74	46.50 1.63 -1.85
NEG CENTRAL___STATE_STREET 24147	42.24 1.10 -1.65	30.76 0.53 -2.28	30.52 0.53 -1.87	28.67 0.68 -1.90	25.03 0.57 -2.35	27.65 0.52 -2.28	35.72 0.63 -1.96	42.12 0.75 -1.61	47.40 0.82 -1.33	52.27 0.91 -1.03	53.76 1.03 -1.27	53.10 0.96 -1.50	55.04 1.66 -1.42	56.47 1.70 -1.51	55.71 1.61 -2.22	59.17 1.97 -2.33	61.77 2.11 -2.68	73.02 2.67 0.00	70.32 2.71 0.00	69.30 2.60 0.00	58.56 2.00 -2.56	55.61 1.55 -2.43	52.91 1.10 -1.54	46.11 1.46 -1.63
NEG MILLWOOD___DRP 24198	68.35 2.41 -26.45	66.40 1.87 -36.58	59.86 1.72 -30.03	58.18 1.57 -30.52	61.06 1.30 -37.66	62.85 1.47 -36.54	66.51 2.02 -31.35	67.88 2.35 -25.78	69.53 2.90 -21.38	70.13 3.27 -16.53	75.32 3.45 -20.42	77.99 3.34 -24.00	78.21 3.43 -22.82	81.12 3.67 -24.20	91.20 3.68 -35.64	96.51 4.28 -37.36	104.16 4.16 -43.02	117.15 5.07 -41.73	105.67 4.73 -33.33	102.17 4.54 -30.94	98.43 3.46 -40.97	93.82 3.25 -38.93	78.75 3.92 -24.55	72.34 3.27 -26.05

NEG NORTH_FLCN_SEA 23793	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.33 0.23 0.00	22.28 0.18 0.00	24.95 0.10 0.00	33.30 0.17 0.00	40.12 0.36 0.00	45.43 0.18 0.00	50.53 0.20 0.00	51.40 -0.05 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.78 -0.48 0.00	51.61 -0.26 0.00	54.21 -0.66 0.00	56.58 -0.40 0.00	70.49 0.14 0.00	67.07 -0.54 0.00	66.10 -0.60 0.00	53.63 -0.38 0.00	51.33 -0.31 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
NEG NORTH_KES_CHATEGAY 23792	39.06 -0.43 0.00	27.76 -0.19 0.00	27.89 -0.23 0.00	25.99 -0.10 0.00	21.99 -0.11 0.00	24.65 -0.20 0.00	32.91 -0.23 0.00	39.64 -0.12 0.00	44.89 -0.36 0.00	49.93 -0.40 0.00	50.84 -0.62 0.00	50.18 -0.46 0.00	50.86 -1.09 0.00	52.08 -1.17 0.00	50.94 -0.93 0.00	53.49 -1.37 0.00	55.84 -1.14 0.00	69.43 -0.92 0.00	66.13 -1.49 0.00	65.17 -1.53 0.00	52.87 -1.14 0.00	50.65 -0.98 0.00	48.92 -1.36 0.00	41.69 -1.33 0.00
NEG NORTH___ALICE_FALLS 23915	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.35 0.26 0.00	22.30 0.20 0.00	24.95 0.10 0.00	33.34 0.20 0.00	40.16 0.40 0.00	45.48 0.23 0.00	50.58 0.25 0.00	51.45 0.00 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.83 -0.43 0.00	51.67 -0.21 0.00	54.26 -0.60 0.00	56.70 -0.28 0.00	70.85 0.50 0.00	67.21 -0.40 0.00	66.23 -0.46 0.00	53.74 -0.27 0.00	51.38 -0.26 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.35 0.26 0.00	22.30 0.20 0.00	24.95 0.10 0.00	33.34 0.20 0.00	40.16 0.40 0.00	45.48 0.23 0.00	50.58 0.25 0.00	51.45 0.00 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.83 -0.43 0.00	51.67 -0.21 0.00	54.26 -0.60 0.00	56.70 -0.28 0.00	70.85 0.50 0.00	67.21 -0.40 0.00	66.23 -0.46 0.00	53.74 -0.27 0.00	51.38 -0.26 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	39.57 0.08 0.00	28.12 0.17 0.00	28.22 0.11 0.00	26.35 0.26 0.00	22.30 0.20 0.00	24.95 0.10 0.00	33.34 0.20 0.00	40.16 0.40 0.00	45.48 0.23 0.00	50.58 0.25 0.00	51.45 0.00 0.00	50.74 0.10 0.00	51.54 -0.42 0.00	52.83 -0.43 0.00	51.67 -0.21 0.00	54.26 -0.60 0.00	56.70 -0.28 0.00	70.85 0.50 0.00	67.21 -0.40 0.00	66.23 -0.46 0.00	53.74 -0.27 0.00	51.38 -0.26 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	42.45 0.99 -1.98	31.52 0.84 -2.73	31.23 0.87 -2.24	29.26 0.89 -2.28	25.82 0.91 -2.81	28.47 0.89 -2.73	36.34 0.86 -2.34	42.32 0.63 -1.93	47.08 0.23 -1.60	51.21 -0.35 -1.23	52.92 -0.05 -1.52	51.97 -0.46 -1.79	55.16 1.51 -1.70	56.50 1.44 -1.80	56.04 1.51 -2.66	59.41 1.76 -2.79	61.62 1.43 -3.22	71.76 1.41 0.00	69.85 2.23 0.00	68.77 2.07 0.00	58.57 1.51 -3.06	55.21 0.67 -2.90	51.96 -0.15 -1.84	46.31 1.34 -1.95
NEG WEST___LANCASTR 23811	42.05 0.28 -2.28	31.35 0.25 -3.15	31.01 0.31 -2.59	29.04 0.31 -2.63	25.72 0.38 -3.24	28.29 0.30 -3.15	36.01 0.17 -2.70	41.98 0.00 -2.22	46.91 -0.18 -1.84	51.10 -0.66 -1.42	52.90 -0.31 -1.76	52.10 -0.61 -2.07	55.06 1.14 -1.96	56.46 1.12 -2.08	56.14 1.19 -3.07	59.68 1.59 -3.22	62.00 1.31 -3.71	73.80 3.45 0.00	71.67 4.06 0.00	70.50 3.80 0.00	58.72 1.19 -3.53	55.30 0.31 -3.35	51.89 -0.50 -2.12	45.79 0.52 -2.25
NEG_PENN_ALLEGHNY 23528	44.67 1.15 -4.04	34.34 0.81 -5.58	33.51 0.82 -4.58	31.48 0.73 -4.66	28.49 0.64 -5.75	31.12 0.69 -5.58	38.78 0.86 -4.79	44.69 0.99 -3.93	49.65 1.13 -3.26	54.01 1.16 -2.52	55.91 1.34 -3.12	55.52 1.21 -3.66	57.41 1.97 -3.48	59.03 2.07 -3.69	59.33 2.02 -5.44	62.87 2.30 -5.70	65.94 2.39 -6.57	77.76 3.17 -4.24	74.31 3.31 -3.38	72.97 3.14 -3.14	62.53 2.27 -6.25	59.38 1.81 -5.94	55.49 1.46 -3.76	48.51 1.50 -3.99
NEG___GEN_MONROE 24207	42.29 1.18 -1.62	31.11 0.92 -2.24	30.96 1.01 -1.84	28.85 0.89 -1.87	25.20 0.79 -2.30	27.97 0.89 -2.23	35.98 0.93 -1.92	42.13 0.79 -1.58	47.38 0.82 -1.31	52.05 0.70 -1.01	53.42 0.72 -1.25	52.51 0.40 -1.47	55.27 1.92 -1.40	56.97 2.24 -1.48	56.18 2.13 -2.18	59.62 2.47 -2.28	61.95 2.34 -2.63	72.88 2.53 0.00	70.59 2.97 0.00	69.43 2.74 0.00	58.78 2.27 -2.51	55.41 1.39 -2.38	52.53 0.76 -1.51	46.12 1.50 -1.60
NEPA___ENERGY 23901	43.49 1.70 -2.30	32.33 1.20 -3.18	32.02 1.29 -2.61	30.02 1.28 -2.65	26.57 1.19 -3.27	29.17 1.14 -3.18	37.15 1.29 -2.73	43.31 1.31 -2.24	48.47 1.36 -1.86	52.77 1.01 -1.44	54.67 1.44 -1.77	53.79 1.07 -2.08	56.84 2.91 -1.98	58.29 2.93 -2.10	57.92 2.96 -3.10	61.51 3.40 -3.25	63.91 3.19 -3.74	74.72 4.36 0.00	72.55 4.93 0.00	71.37 4.67 0.00	60.53 2.97 -3.56	57.08 2.07 -3.38	53.52 1.10 -2.14	47.27 1.98 -2.27
NEVERSINK___HYD 23608	63.47 1.54 -22.44	60.21 1.23 -31.03	54.71 1.13 -25.48	52.95 0.97 -25.89	54.89 0.84 -31.95	56.86 1.02 -30.99	61.06 1.33 -26.59	63.10 1.47 -21.87	65.29 1.90 -18.14	66.37 2.02 -14.02	70.99 2.21 -17.32	73.08 2.08 -20.36	73.55 2.23 -19.36	76.18 2.40 -20.52	84.60 2.49 -30.23	89.63 3.07 -31.69	96.61 3.13 -36.50	102.84 3.73 -28.77	94.17 3.58 -22.97	91.42 3.40 -21.33	91.25 2.49 -34.75	86.98 2.33 -33.02	74.34 3.12 -20.95	67.65 2.41 -22.22
NEWTON___FALLS_HYD 23847	39.02 -0.47 0.00	27.59 -0.36 0.00	27.78 -0.34 0.00	25.81 -0.29 0.00	21.79 -0.31 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.36 -0.40 0.00	44.76 -0.50 0.00	49.93 -0.40 0.00	50.89 -0.56 0.00	49.98 -0.66 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.84 -1.04 0.00	53.66 -1.21 0.00	56.07 -0.91 0.00	69.79 -0.57 0.00	66.94 -0.68 0.00	66.10 -0.60 0.00	53.68 -0.32 0.00	51.33 -0.31 0.00	49.67 -0.60 0.00	42.29 -0.73 0.00
NIAGARA_115E_LBMP 323715	41.97 0.48 -2.01	31.25 0.53 -2.78	30.92 0.53 -2.28	29.03 0.63 -2.32	25.66 0.71 -2.86	28.26 0.64 -2.77	35.98 0.46 -2.38	41.80 0.08 -1.96	46.24 -0.63 -1.62	50.17 -1.41 -1.25	51.87 -1.13 -1.55	50.84 -1.62 -1.82	54.00 0.31 -1.73	55.25 0.16 -1.83	54.89 0.31 -2.70	58.13 0.44 -2.83	60.24 0.00 -3.26	70.07 -0.28 0.00	68.15 0.54 0.00	67.17 0.47 0.00	57.38 0.27 -3.10	54.12 -0.47 -2.95	50.99 -1.15 -1.87	45.78 0.78 -1.98
NIAGARA_115W_LBMP 323714	40.59 -0.91 -2.01	30.19 -0.53 -2.78	29.91 -0.48 -2.28	28.02 -0.39 -2.32	24.80 -0.15 -2.86	27.29 -0.32 -2.77	34.82 -0.70 -2.38	40.56 -1.15 -1.96	45.34 -1.54 -1.62	49.18 -2.36 -1.21	50.85 -2.11 -1.51	49.92 -2.48 -1.76	53.01 -0.62 -1.67	54.18 -0.85 -1.78	53.92 -0.62 -2.66	57.05 -0.60 -2.79	59.05 -1.14 -3.21	68.78 -1.55 0.02	66.92 -0.68 0.02	65.61 -1.07 0.02	56.32 -0.70 -3.02	53.11 -1.39 -2.87	49.93 -2.21 -1.87	44.31 -0.69 -1.98
NIAGARA_230_LBMP 323716	41.96 0.51 -1.96	31.14 0.47 -2.71	30.87 0.53 -2.23	28.91 0.55 -2.26	25.51 0.62 -2.79	28.10 0.55 -2.71	35.96 0.50 -2.33	41.91 0.24 -1.91	46.84 0.00 -1.59	50.90 -0.66 -1.23	52.61 -0.36 -1.52	51.71 -0.71 -1.78	54.79 1.14 -1.69	56.06 1.01 -1.80	55.66 1.14 -2.64	58.90 1.26 -2.77	61.08 0.91 -3.19	70.91 0.56 0.00	68.97 1.35 0.00	67.96 1.26 0.00	58.18 1.14 -3.04	54.94 0.41 -2.89	51.65 -0.45 -1.83	45.82 0.86 -1.94

NIAGARA____ 23760	41.06 -0.43 -2.01	30.50 -0.22 -2.78	30.25 -0.14 -2.28	28.28 -0.13 -2.32	24.98 0.02 -2.86	27.52 -0.10 -2.77	35.25 -0.27 -2.38	41.08 -0.64 -1.96	45.84 -1.04 -1.62	49.76 -1.81 -1.24	51.44 -1.54 -1.53	50.56 -1.87 -1.80	53.66 0.00 -1.71	55.01 -0.05 -1.81	54.56 0.00 -2.68	57.89 0.22 -2.81	60.04 -0.17 -3.23	70.00 -0.35 0.01	68.09 0.48 0.01	66.89 0.20 0.01	57.13 0.05 -3.07	53.83 -0.72 -2.92	50.53 -1.61 -1.87	44.87 -0.13 -1.98
NINE_MILE_1 23575	39.86 -0.47 -0.85	28.73 -0.39 -1.17	28.68 -0.39 -0.96	26.70 -0.37 -0.98	23.00 -0.31 -1.20	25.69 -0.32 -1.17	33.71 -0.43 -1.00	40.03 -0.56 -0.82	45.30 -0.63 -0.68	50.10 -0.75 -0.53	51.38 -0.72 -0.65	50.65 -0.76 -0.77	52.27 -0.42 -0.73	53.66 -0.37 -0.77	52.65 -0.36 -1.14	55.73 -0.33 -1.19	58.01 -0.34 -1.37	69.93 -0.42 0.00	67.35 -0.27 0.00	66.37 -0.33 0.00	55.05 -0.27 -1.31	52.41 -0.47 -1.24	50.46 -0.60 -0.79	43.42 -0.43 -0.84
NINE_MILE_2 23744	39.86 -0.47 -0.84	28.72 -0.39 -1.17	28.68 -0.39 -0.96	26.70 -0.37 -0.97	22.99 -0.31 -1.20	25.69 -0.32 -1.16	33.71 -0.43 -1.00	40.03 -0.56 -0.82	45.30 -0.63 -0.68	50.15 -0.70 -0.53	51.43 -0.67 -0.65	50.65 -0.76 -0.77	52.26 -0.42 -0.73	53.66 -0.37 -0.77	52.65 -0.36 -1.14	55.73 -0.33 -1.19	58.01 -0.34 -1.37	69.93 -0.42 0.00	67.35 -0.27 0.00	66.37 -0.33 0.00	55.04 -0.27 -1.31	52.46 -0.41 -1.24	50.46 -0.60 -0.79	43.42 -0.43 -0.83
NM_CAPITAL____DRP 24208	76.27 0.95 -35.84	78.12 0.61 -49.56	69.42 0.62 -40.69	68.05 0.60 -41.35	73.63 0.51 -51.02	74.92 0.57 -49.50	76.41 0.79 -42.47	75.63 0.95 -34.92	75.35 1.13 -28.97	73.93 1.21 -22.40	80.35 1.23 -27.66	84.37 1.21 -32.52	84.23 1.35 -30.92	87.42 1.38 -32.78	101.50 1.35 -48.29	106.90 1.42 -50.61	116.81 1.54 -58.29	141.37 1.83 -69.19	124.62 1.76 -55.25	119.79 1.80 -51.29	110.97 1.46 -55.50	105.72 1.34 -52.74	85.85 0.91 -34.67	80.54 0.73 -36.79
NM_CENTRAL____DRP 24181	40.95 0.28 -1.18	29.72 0.14 -1.63	29.59 0.14 -1.34	27.56 0.10 -1.36	23.87 0.09 -1.68	26.60 0.12 -1.63	34.70 0.17 -1.40	41.11 0.20 -1.15	46.39 0.18 -0.95	51.27 0.20 -0.74	52.67 0.31 -0.91	51.91 0.20 -1.07	53.70 0.73 -1.02	55.13 0.80 -1.08	54.24 0.78 -1.59	57.46 0.93 -1.66	59.86 0.97 -1.92	71.55 1.19 0.00	68.97 1.35 0.00	67.96 1.26 0.00	56.80 0.97 -1.82	54.04 0.67 -1.73	51.82 0.45 -1.10	44.66 0.47 -1.16
NM_FRONTIER____DRP 24179	40.59 -0.91 -2.01	30.19 -0.53 -2.78	29.91 -0.48 -2.28	28.02 -0.39 -2.32	24.80 -0.15 -2.86	27.29 -0.32 -2.77	34.82 -0.70 -2.38	40.56 -1.15 -1.96	45.34 -1.54 -1.62	49.18 -2.36 -1.21	50.85 -2.11 -1.51	49.92 -2.48 -1.76	53.01 -0.62 -1.67	54.18 -0.85 -1.78	53.92 -0.62 -2.66	57.05 -0.60 -2.79	59.05 -1.14 -3.21	68.78 -1.55 0.02	66.92 -0.68 0.02	65.61 -1.07 0.02	56.32 -0.70 -3.02	53.11 -1.39 -2.87	49.93 -2.21 -1.87	44.31 -0.69 -1.98
NM_ST_REGIS____HYD 24053	38.50 -0.99 0.00	27.39 -0.56 0.00	27.52 -0.59 0.00	25.60 -0.50 0.00	21.64 -0.47 0.00	24.35 -0.50 0.00	32.51 -0.63 0.00	39.12 -0.64 0.00	44.39 -0.86 0.00	49.47 -0.86 0.00	50.27 -1.18 0.00	49.57 -1.07 0.00	50.19 -1.77 0.00	51.39 -1.87 0.00	50.21 -1.66 0.00	52.40 -2.47 0.00	54.76 -2.22 0.00	68.17 -2.18 0.00	64.98 -2.64 0.00	64.10 -2.60 0.00	52.39 -1.62 0.00	50.35 -1.29 0.00	48.77 -1.51 0.00	41.47 -1.55 0.00
NORTHPORT____1 23551	68.52 3.04 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.88 1.80 -29.99	60.92 1.81 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.56 3.30 -21.01	69.80 3.22 -16.24	76.16 4.63 -20.08	82.64 4.51 -27.50	79.02 4.62 -22.44	84.84 4.95 -26.63	91.09 4.20 -35.02	96.56 4.99 -36.71	104.33 5.07 -42.28	117.39 5.49 -41.54	104.43 3.65 -33.17	100.96 3.47 -30.79	96.96 2.70 -40.25	92.41 2.53 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
NORTHPORT____2 23552	68.52 3.04 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.88 1.80 -29.99	60.92 1.81 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.56 3.30 -21.01	69.80 3.22 -16.24	76.16 4.63 -20.08	82.64 4.51 -27.50	79.02 4.62 -22.44	84.84 4.95 -26.63	91.09 4.20 -35.02	96.56 4.99 -36.71	104.33 5.07 -42.28	117.39 5.49 -41.54	104.43 3.65 -33.17	100.96 3.47 -30.79	96.96 2.70 -40.25	92.41 2.53 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
NORTHPORT____3 23553	68.83 3.35 -25.99	66.18 2.29 -35.94	59.73 2.11 -29.51	58.09 2.01 -29.99	61.07 1.97 -37.00	62.71 1.96 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	70.01 3.75 -21.01	70.35 3.78 -16.24	76.63 5.09 -20.08	83.15 5.01 -27.50	79.59 5.19 -22.44	85.43 5.54 -26.63	91.72 4.82 -35.02	97.22 5.65 -36.71	105.01 5.75 -42.28	118.51 6.61 -41.54	106.06 5.28 -33.17	102.56 5.07 -30.79	98.15 3.89 -40.25	93.45 3.56 -38.25	79.50 5.18 -24.05	73.32 4.77 -25.52
NORTHPORT____4 23650	68.83 3.35 -25.99	66.18 2.29 -35.94	59.73 2.11 -29.51	58.09 2.01 -29.99	61.07 1.97 -37.00	62.71 1.96 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	70.01 3.75 -21.01	70.35 3.78 -16.24	76.63 5.09 -20.08	83.15 5.01 -27.50	79.59 5.19 -22.44	85.43 5.54 -26.63	91.72 4.82 -35.02	97.22 5.65 -36.71	105.01 5.75 -42.28	118.51 6.61 -41.54	106.06 5.28 -33.17	102.56 5.07 -30.79	98.15 3.89 -40.25	93.45 3.56 -38.25	79.50 5.18 -24.05	73.32 4.77 -25.52
NORTHPORT____IC 23718	68.52 3.04 -25.99	65.93 2.04 -35.94	59.50 1.88 -29.51	57.88 1.80 -29.99	60.92 1.81 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.56 3.30 -21.01	69.80 3.22 -16.24	76.16 4.63 -20.08	82.64 4.51 -27.50	79.02 4.62 -22.44	84.84 4.95 -26.63	91.09 4.20 -35.02	96.56 4.99 -36.71	104.33 5.07 -42.28	117.39 5.49 -41.54	104.43 3.65 -33.17	100.96 3.47 -30.79	96.96 2.70 -40.25	92.41 2.53 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
NPX_GEN_1385_PROXY 323591	67.85 2.37 -25.99	65.62 1.73 -35.94	59.39 1.77 -29.51	57.60 1.51 -29.99	60.61 1.50 -37.00	62.36 1.61 -35.90	65.70 1.76 -30.80	67.59 2.51 -25.33	68.93 2.67 -21.01	65.00 2.47 -12.20	65.00 3.86 -9.69	65.00 3.75 -10.61	65.14 3.84 -9.34	65.79 4.16 -8.38	66.54 3.37 -11.30	69.25 4.17 -10.22	79.18 4.22 -17.98	89.20 4.43 -14.41	93.05 2.57 -22.87	90.35 2.40 -21.25	85.79 1.84 -29.95	77.56 1.76 -24.17	73.14 3.82 -19.05	69.84 3.40 -23.42
NPX_GEN_CSC 323557	68.24 2.76 -25.99	65.71 1.82 -35.94	59.25 1.63 -29.51	57.65 1.57 -29.99	60.80 1.70 -37.00	62.51 1.76 -35.90	66.09 2.15 -30.80	67.91 2.82 -25.33	69.25 2.99 -21.01	69.24 2.67 -16.24	75.96 4.43 -20.08	82.49 4.36 -27.50	78.76 4.36 -22.44	84.62 4.74 -26.63	90.67 3.78 -35.02	96.34 4.77 -36.71	104.33 5.07 -42.28	117.66 5.77 -41.54	104.98 4.19 -33.17	101.42 3.93 -30.79	97.28 3.02 -40.25	92.47 2.58 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
NSINS_S_GLNS_FALLS 23858	79.38 1.90 -38.00	81.78 1.29 -52.55	72.46 1.21 -43.14	71.14 1.20 -43.84	77.17 0.97 -54.10	78.42 1.09 -52.48	79.50 1.33 -45.03	78.81 2.03 -37.03	78.50 2.53 -30.71	76.84 2.77 -23.75	82.84 2.06 -29.33	87.09 1.97 -34.48	87.02 2.28 -32.79	89.77 1.75 -34.75	105.04 1.97 -51.20	110.56 2.03 -53.66	121.74 2.96 -61.80	162.06 4.01 -87.70	142.25 4.60 -70.03	136.25 4.54 -65.02	116.53 3.67 -58.85	110.86 3.31 -55.92	89.51 2.41 -36.82	84.02 1.94 -39.06

NUCOR_STEEL____DRP 24197	41.94 0.87 -1.59	30.70 0.56 -2.19	30.47 0.56 -1.80	28.44 0.52 -1.83	24.80 0.44 -2.26	27.56 0.52 -2.19	35.64 0.63 -1.88	42.02 0.72 -1.54	47.30 0.77 -1.28	52.18 0.85 -0.99	53.65 0.98 -1.22	52.99 0.91 -1.44	54.88 1.56 -1.37	56.36 1.65 -1.45	55.56 1.55 -2.14	59.02 1.92 -2.24	61.55 1.99 -2.58	72.81 2.46 0.00	70.12 2.50 0.00	69.17 2.47 0.00	58.35 1.89 -2.45	55.47 1.50 -2.33	52.85 1.10 -1.48	45.75 1.16 -1.57
NYISO_LBMP_REFERENCE 24008	39.49 0.00 0.00	27.95 0.00 0.00	28.11 0.00 0.00	26.09 0.00 0.00	22.10 0.00 0.00	24.85 0.00 0.00	33.14 0.00 0.00	39.76 0.00 0.00	45.25 0.00 0.00	50.33 0.00 0.00	51.45 0.00 0.00	50.64 0.00 0.00	51.95 0.00 0.00	53.26 0.00 0.00	51.87 0.00 0.00	54.86 0.00 0.00	56.98 0.00 0.00	70.35 0.00 0.00	67.62 0.00 0.00	66.70 0.00 0.00	54.01 0.00 0.00	51.64 0.00 0.00	50.27 0.00 0.00	43.02 0.00 0.00
NYPA_BRENTWD____GT 24164	68.99 3.51 -25.99	66.24 2.35 -35.94	59.81 2.19 -29.51	58.17 2.09 -29.99	61.20 2.10 -37.00	62.81 2.06 -35.90	66.49 2.55 -30.80	68.35 3.26 -25.33	70.10 3.84 -21.01	70.30 3.72 -16.24	76.78 5.25 -20.08	83.31 5.17 -27.50	79.70 5.30 -22.44	85.59 5.70 -26.63	91.76 4.87 -35.02	97.33 5.76 -36.71	104.85 5.59 -42.28	118.15 6.26 -41.54	105.38 4.60 -33.17	101.82 4.33 -30.79	98.04 3.78 -40.25	93.29 3.41 -38.25	79.65 5.33 -24.05	73.49 4.95 -25.52
NYPA_GOWANUS____GT5 24156	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NYPA_GOWANUS____GT6 24157	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51
NYPA_HARLEM__RVR__GT1 24160	68.28 2.80 -25.99	66.07 2.18 -35.94	59.73 2.11 -29.51	57.99 1.90 -29.99	60.78 1.68 -37.00	62.63 1.89 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.46 3.96 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.53 3.29 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
NYPA_HARLEM__RVR__GT2 24161	68.28 2.80 -25.99	66.07 2.18 -35.94	59.73 2.11 -29.51	57.99 1.90 -29.99	60.78 1.68 -37.00	62.63 1.89 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.46 3.96 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.87 3.99 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.53 3.29 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
NYPA_KENT____GT 24152	68.40 2.92 -25.99	66.04 2.15 -35.94	59.64 2.03 -29.51	57.91 1.83 -29.99	60.71 1.61 -37.00	62.51 1.76 -35.90	66.08 2.15 -30.79	67.70 2.62 -25.32	69.51 3.26 -21.00	70.39 3.82 -16.24	75.83 4.32 -20.06	78.42 4.20 -23.58	78.79 4.41 -22.42	81.71 4.69 -23.77	91.18 4.30 -35.01	101.64 4.77 -42.00	103.74 4.50 -42.26	116.95 5.07 -41.53	105.58 4.80 -33.16	102.22 4.74 -30.79	97.92 3.67 -40.24	93.49 3.61 -38.24	78.74 4.43 -24.04	72.40 3.87 -25.51
NYPA_POUCH1____GT 24155	68.40 2.92 -25.99	66.01 2.12 -35.94	59.53 1.91 -29.51	57.80 1.72 -29.99	60.62 1.52 -37.00	62.33 1.59 -35.90	65.85 1.92 -30.79	67.42 2.35 -25.32	69.19 2.94 -21.00	70.09 3.52 -16.24	75.53 4.02 -20.06	78.17 3.95 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.93 4.05 -35.01	100.72 4.55 -41.31	103.51 4.28 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	101.96 4.47 -30.79	97.65 3.40 -40.24	93.18 3.31 -38.24	78.49 4.17 -24.04	72.23 3.70 -25.51
NYPA_VERNON____GT2 24162	68.33 2.84 -25.99	66.01 2.12 -35.94	59.62 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	101.76 4.66 -42.24	103.63 4.39 -42.26	116.73 4.85 -41.53	105.44 4.66 -33.16	102.09 4.60 -30.79	97.81 3.56 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
NYPA_VERNON____GT3 24163	68.33 2.84 -25.99	66.01 2.12 -35.94	59.62 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	101.76 4.66 -42.24	103.63 4.39 -42.26	116.73 4.85 -41.53	105.44 4.66 -33.16	102.09 4.60 -30.79	97.81 3.56 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
NYPA__ASTORIA_CC1 323568	68.33 2.84 -25.99	66.01 2.12 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
NYPA__ASTORIA_CC2 323569	68.33 2.84 -25.99	66.01 2.12 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.68 4.31 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.06 4.66 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
NYPA__HOLTSVILL 23794	68.68 3.20 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.96 1.88 -29.99	61.02 1.92 -37.00	62.63 1.89 -35.90	66.26 2.32 -30.80	68.07 2.98 -25.33	69.70 3.44 -21.01	69.84 3.27 -16.24	76.37 4.84 -20.08	82.90 4.76 -27.50	79.17 4.78 -22.44	85.00 5.11 -26.63	91.04 4.15 -35.02	96.67 5.10 -36.71	104.56 5.30 -42.28	117.87 5.98 -41.54	105.18 4.39 -33.17	101.63 4.14 -30.79	97.50 3.24 -40.25	92.72 2.84 -38.25	79.20 4.88 -24.05	73.23 4.69 -25.52
NYPA__HELLGATE_GT1 24158	68.28 2.80 -25.99	66.10 2.21 -35.94	59.73 2.11 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.63 1.89 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.46 3.96 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.81 3.94 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51

NYPA_____HELLGATE_GT2 24159	68.28 2.80 -25.99	66.10 2.21 -35.94	59.73 2.11 -29.51	58.01 1.93 -29.99	60.78 1.68 -37.00	62.63 1.89 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.23 2.99 -20.99	70.08 3.52 -16.23	75.46 3.96 -20.05	78.06 3.85 -23.57	78.37 4.00 -22.41	81.33 4.31 -23.77	90.81 3.94 -35.00	95.94 4.39 -36.69	103.22 3.99 -42.25	116.24 4.36 -41.52	104.97 4.19 -33.16	101.62 4.14 -30.78	97.48 3.24 -40.23	93.07 3.20 -38.23	78.38 4.07 -24.03	72.23 3.70 -25.51
NYS_BARGE___HYD 23848	42.44 0.99 -1.97	31.50 0.84 -2.72	31.22 0.87 -2.23	29.27 0.91 -2.27	25.80 0.91 -2.80	28.48 0.92 -2.71	36.36 0.90 -2.33	42.31 0.63 -1.92	47.02 0.18 -1.59	51.15 -0.40 -1.22	52.86 -0.10 -1.51	51.86 -0.56 -1.78	55.05 1.40 -1.69	56.38 1.33 -1.79	55.97 1.45 -2.64	59.34 1.70 -2.78	61.54 1.37 -3.20	71.76 1.41 0.00	69.85 2.23 0.00	68.77 2.07 0.00	58.50 1.46 -3.04	55.14 0.62 -2.88	51.90 -0.20 -1.83	46.34 1.38 -1.94
OAK ORCHARD___HYD 24046	42.16 1.07 -1.60	30.89 0.73 -2.21	30.69 0.76 -1.82	28.67 0.73 -1.85	25.07 0.69 -2.28	27.80 0.74 -2.21	35.90 0.86 -1.90	42.12 0.79 -1.56	47.31 0.77 -1.29	51.98 0.65 -1.00	53.51 0.82 -1.24	52.65 0.56 -1.45	55.26 1.92 -1.38	56.85 2.13 -1.46	56.05 2.02 -2.16	59.48 2.36 -2.26	61.92 2.34 -2.60	72.81 2.46 0.00	70.52 2.91 0.00	69.37 2.67 0.00	58.81 2.32 -2.48	55.64 1.65 -2.36	52.67 0.91 -1.49	46.11 1.50 -1.58
OCC_CHEM___DRP 24175	40.83 -0.67 -2.01	30.39 -0.33 -2.78	30.08 -0.31 -2.28	28.20 -0.21 -2.32	24.94 -0.02 -2.86	27.45 -0.17 -2.77	35.05 -0.46 -2.38	40.80 -0.91 -1.96	45.61 -1.27 -1.62	49.48 -2.07 -1.21	51.16 -1.80 -1.51	50.23 -2.18 -1.76	53.32 -0.31 -1.67	54.55 -0.48 -1.78	54.28 -0.26 -2.66	57.49 -0.22 -2.85	59.52 -0.74 -3.28	69.20 -1.13 0.02	67.32 -0.27 0.02	66.08 -0.60 0.02	56.65 -0.38 -3.02	53.47 -1.03 -2.87	50.23 -1.91 -1.87	44.57 -0.43 -1.98
OH_GEN_PROXY 24063	41.94 0.48 -1.97	31.15 0.47 -2.72	30.85 0.51 -2.24	28.89 0.52 -2.27	25.50 0.60 -2.80	28.09 0.52 -2.72	35.94 0.46 -2.33	41.92 0.24 -1.92	46.89 0.05 -1.59	51.01 -0.55 -1.23	52.72 -0.26 -1.52	51.77 -0.66 -1.79	54.85 1.20 -1.70	56.18 1.12 -1.80	55.72 1.19 -2.66	58.96 1.31 -2.78	61.15 0.97 -3.20	71.05 0.70 0.00	69.10 1.49 0.00	68.10 1.40 0.00	58.30 1.24 -3.05	55.00 0.46 -2.90	51.70 -0.40 -1.83	45.78 0.82 -1.94
OLIN_CORP_DRP 24177	42.02 0.51 -2.02	31.30 0.56 -2.79	30.97 0.56 -2.29	29.05 0.63 -2.33	25.68 0.71 -2.87	28.28 0.64 -2.79	36.03 0.50 -2.39	41.85 0.12 -1.97	46.34 -0.54 -1.63	50.33 -1.26 -1.26	52.03 -0.98 -1.56	51.05 -1.42 -1.83	54.16 0.47 -1.74	55.42 0.32 -1.84	55.11 0.52 -2.72	58.32 0.60 -2.85	60.44 0.17 -3.28	70.21 -0.14 0.00	68.36 0.75 0.00	67.37 0.67 0.00	57.56 0.43 -3.12	54.30 -0.31 -2.97	51.15 -1.01 -1.88	45.83 0.82 -1.99
OLIN_CORP_DSASP 323712	40.83 -0.67 -2.01	30.39 -0.33 -2.78	30.08 -0.31 -2.28	28.20 -0.21 -2.32	24.94 -0.02 -2.86	27.45 -0.17 -2.77	35.05 -0.46 -2.38	40.80 -0.91 -1.96	45.61 -1.27 -1.62	49.48 -2.07 -1.21	51.16 -1.80 -1.51	50.23 -2.18 -1.76	53.32 -0.31 -1.67	54.55 -0.48 -1.78	54.28 -0.26 -2.66	57.49 -0.22 -2.85	59.52 -0.74 -3.28	69.20 -1.13 0.02	67.32 -0.27 0.02	66.08 -0.60 0.02	56.65 -0.38 -3.02	53.47 -1.03 -2.87	50.23 -1.91 -1.87	44.57 -0.43 -1.98
ONEIDA_HERK_LFGE 323681	40.16 0.67 0.00	28.37 0.42 0.00	28.53 0.42 0.00	26.46 0.37 0.00	22.37 0.27 0.00	25.27 0.42 0.00	33.70 0.56 0.00	40.39 0.63 0.00	46.02 0.77 0.00	51.34 1.01 0.00	52.43 0.98 0.00	51.40 0.76 0.00	52.84 0.88 0.00	54.22 0.96 0.00	52.75 0.88 0.00	56.13 1.26 0.00	58.52 1.54 0.00	72.53 2.18 0.00	69.92 2.30 0.00	68.90 2.20 0.00	55.63 1.62 0.00	52.87 1.24 0.00	51.23 0.95 0.00	43.71 0.69 0.00
ONONDAGA_REF_OCCRA 23987	41.32 0.39 -1.44	30.16 0.22 -1.99	29.97 0.22 -1.63	27.94 0.18 -1.66	24.30 0.16 -2.05	27.03 0.20 -1.99	35.11 0.26 -1.70	41.48 0.32 -1.40	46.77 0.36 -1.16	51.58 0.35 -0.90	53.02 0.46 -1.11	52.35 0.40 -1.30	54.08 0.88 -1.24	55.53 0.96 -1.31	54.79 0.98 -1.94	58.05 1.15 -2.03	60.57 1.25 -2.34	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.42 1.19 -2.23	54.63 0.88 -2.12	52.22 0.61 -1.34	45.09 0.65 -1.42
ONONDAGA___COGEN 23986	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
ONTARIO___LFGE 23819	42.66 1.30 -1.87	31.43 0.89 -2.59	31.19 0.96 -2.13	29.06 0.81 -2.16	25.45 0.69 -2.67	28.28 0.85 -2.59	36.39 1.03 -2.22	42.78 1.19 -1.82	48.08 1.31 -1.51	52.81 1.31 -1.17	54.29 1.39 -1.45	53.55 1.21 -1.70	55.91 2.34 -1.62	57.42 2.45 -1.71	56.89 2.49 -2.52	60.41 2.91 -2.64	63.10 3.07 -3.05	74.36 4.01 0.00	71.67 4.06 0.00	70.56 3.87 0.00	59.77 2.86 -2.90	56.61 2.22 -2.76	53.63 1.61 -1.74	46.50 1.63 -1.85
ORANGEVILLE_WT_PWR 323706	43.17 1.30 -2.38	32.22 0.98 -3.29	31.85 1.04 -2.70	29.83 0.99 -2.74	26.42 0.93 -3.39	29.08 0.94 -3.29	36.99 1.03 -2.82	43.03 0.95 -2.32	48.08 0.90 -1.92	52.32 0.50 -1.49	54.11 0.82 -1.84	53.30 0.51 -2.16	56.29 2.28 -2.05	57.67 2.24 -2.17	57.36 2.28 -3.20	60.80 2.58 -3.36	63.24 2.39 -3.87	73.59 3.24 0.00	71.40 3.78 0.00	70.23 3.53 0.00	60.06 2.37 -3.68	56.63 1.50 -3.50	53.19 0.70 -2.21	46.87 1.50 -2.35
ORANGEVILLE___ESR 323794	43.17 1.30 -2.38	32.22 0.98 -3.29	31.85 1.04 -2.70	29.83 0.99 -2.74	26.42 0.93 -3.39	29.08 0.94 -3.29	36.99 1.03 -2.82	43.03 0.95 -2.32	48.08 0.90 -1.92	52.32 0.50 -1.49	54.11 0.82 -1.84	53.30 0.51 -2.16	56.29 2.28 -2.05	57.67 2.24 -2.17	57.36 2.28 -3.20	60.80 2.58 -3.36	63.24 2.39 -3.87	73.59 3.24 0.00	71.40 3.78 0.00	70.23 3.53 0.00	60.06 2.37 -3.68	56.63 1.50 -3.50	53.19 0.70 -2.21	46.87 1.50 -2.35
OSWEGATCHIE___HYD 24044	39.02 -0.47 0.00	27.59 -0.36 0.00	27.78 -0.34 0.00	25.81 -0.29 0.00	21.79 -0.31 0.00	24.57 -0.27 0.00	32.81 -0.33 0.00	39.36 -0.40 0.00	44.76 -0.50 0.00	49.93 -0.40 0.00	50.89 -0.56 0.00	49.98 -0.66 0.00	50.97 -0.99 0.00	52.19 -1.06 0.00	50.84 -1.04 0.00	53.66 -1.21 0.00	56.07 -0.91 0.00	69.79 -0.57 0.00	66.94 -0.68 0.00	66.10 -0.60 0.00	53.68 -0.32 0.00	51.33 -0.31 0.00	49.67 -0.60 0.00	42.29 -0.73 0.00
OSWEGO___5 23606	40.22 -0.24 -0.96	29.09 -0.19 -1.33	29.01 -0.20 -1.09	26.99 -0.21 -1.11	23.32 -0.15 -1.37	26.00 -0.17 -1.33	34.05 -0.23 -1.14	40.42 -0.28 -0.94	45.67 -0.36 -0.78	50.53 -0.40 -0.60	51.84 -0.36 -0.74	51.11 -0.41 -0.87	52.73 -0.05 -0.83	54.08 -0.05 -0.88	53.17 0.00 -1.30	56.28 0.05 -1.36	58.60 0.06 -1.57	70.42 0.07 0.00	67.82 0.20 0.00	66.83 0.13 0.00	55.61 0.11 -1.49	52.95 -0.10 -1.42	50.87 -0.30 -0.90	43.84 -0.13 -0.95

OSWEGO___6 23613	40.22 -0.24 -0.96	29.09 -0.19 -1.33	29.01 -0.20 -1.09	26.99 -0.21 -1.11	23.32 -0.15 -1.37	26.00 -0.17 -1.33	34.05 -0.23 -1.14	40.42 -0.28 -0.94	45.67 -0.36 -0.78	50.53 -0.40 -0.60	51.84 -0.36 -0.74	51.11 -0.41 -0.87	52.73 -0.05 -0.83	54.08 -0.05 -0.88	53.17 0.00 -1.30	56.28 0.05 -1.36	58.60 0.06 -1.57	70.42 0.07 0.00	67.82 0.20 0.00	66.83 0.13 0.00	55.61 0.11 -1.49	52.95 -0.10 -1.42	50.87 -0.30 -0.90	43.84 -0.13 -0.95
OUTOKUMPU-AB___DRP 24206	42.33 0.79 -2.05	31.42 0.64 -2.83	31.14 0.70 -2.32	29.16 0.70 -2.36	25.74 0.73 -2.91	28.39 0.72 -2.83	36.23 0.66 -2.43	42.23 0.48 -1.99	47.13 0.23 -1.65	51.25 -0.35 -1.27	53.02 0.00 -1.57	52.07 -0.41 -1.84	55.31 1.61 -1.75	56.60 1.49 -1.85	56.27 1.66 -2.74	59.73 1.97 -2.89	61.85 1.54 -3.33	72.19 1.83 -0.01	70.19 2.57 -0.01	69.04 2.33 -0.01	58.77 1.62 -3.14	55.34 0.72 -2.98	52.02 -0.15 -1.90	46.16 1.12 -2.02
OXBOW___ 24026	41.64 0.12 -2.03	30.95 0.20 -2.80	30.67 0.25 -2.30	28.72 0.29 -2.34	25.38 0.40 -2.88	27.97 0.32 -2.80	35.71 0.17 -2.40	41.58 -0.16 -1.97	46.44 -0.45 -1.64	50.46 -1.11 -1.24	52.22 -0.77 -1.54	51.28 -1.16 -1.80	54.45 0.78 -1.71	55.71 0.64 -1.81	55.36 0.78 -2.70	58.72 0.99 -2.87	60.85 0.57 -3.31	70.86 0.50 -0.01	68.91 1.28 -0.01	67.71 1.00 -0.01	57.84 0.76 -3.08	54.51 -0.05 -2.93	51.20 -0.96 -1.88	45.45 0.43 -2.00
OXY_CHEM_DSASP 323612	40.83 -0.67 -2.01	30.39 -0.33 -2.78	30.08 -0.31 -2.28	28.20 -0.21 -2.32	24.94 -0.02 -2.86	27.45 -0.17 -2.77	35.05 -0.46 -2.38	40.80 -0.91 -1.96	45.61 -1.27 -1.62	49.48 -2.07 -1.21	51.16 -1.80 -1.51	50.23 -2.18 -1.76	53.32 -0.31 -1.67	54.55 -0.48 -1.78	54.28 -0.26 -2.66	57.49 -0.22 -2.85	59.52 -0.74 -3.28	69.20 -1.13 0.02	67.32 -0.27 0.02	66.08 -0.60 0.02	56.65 -0.38 -3.02	53.47 -1.03 -2.87	50.23 -1.91 -1.87	44.57 -0.43 -1.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.83 -0.67 -2.01	30.39 -0.33 -2.78	30.08 -0.31 -2.28	28.20 -0.21 -2.32	24.94 -0.02 -2.86	27.45 -0.17 -2.77	35.05 -0.46 -2.38	40.80 -0.91 -1.96	45.61 -1.27 -1.62	49.48 -2.07 -1.21	51.16 -1.80 -1.51	50.23 -2.18 -1.76	53.32 -0.31 -1.67	54.55 -0.48 -1.78	54.28 -0.26 -2.66	57.49 -0.22 -2.85	59.52 -0.74 -3.28	69.20 -1.13 0.02	67.32 -0.27 0.02	66.08 -0.60 0.02	56.65 -0.38 -3.02	53.47 -1.03 -2.87	50.23 -1.91 -1.87	44.57 -0.43 -1.98
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	68.28 2.80 -25.99	66.01 2.12 -35.94	59.64 2.03 -29.51	57.94 1.85 -29.99	60.71 1.61 -37.00	62.56 1.81 -35.90	65.95 2.02 -30.79	67.50 2.43 -25.31	69.28 3.03 -20.99	70.14 3.57 -16.23	75.52 4.02 -20.05	78.16 3.95 -23.57	78.47 4.10 -22.41	81.39 4.37 -23.77	90.92 4.05 -35.00	95.99 4.44 -36.69	103.34 4.10 -42.25	116.44 4.57 -41.52	105.16 4.39 -33.16	101.75 4.27 -30.78	97.59 3.35 -40.23	93.17 3.31 -38.23	78.43 4.12 -24.03	72.23 3.70 -25.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	68.96 3.48 -25.99	66.80 2.91 -35.94	60.40 2.78 -29.51	58.38 2.30 -29.99	61.09 1.99 -37.00	63.23 2.48 -35.90	66.81 2.88 -30.79	68.49 3.42 -25.31	70.41 4.16 -20.99	71.44 4.88 -16.23	76.85 5.35 -20.05	79.48 5.27 -23.57	79.77 5.40 -22.41	82.78 5.75 -23.77	92.22 5.34 -35.00	97.48 5.93 -36.69	104.87 5.64 -42.25	118.34 6.47 -41.52	106.99 6.22 -33.16	103.55 6.07 -30.78	98.94 4.70 -40.23	94.41 4.54 -38.23	79.69 5.38 -24.03	73.00 4.47 -25.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.49 0.79 -2.21	31.59 0.59 -3.06	31.29 0.67 -2.51	29.30 0.65 -2.55	25.91 0.66 -3.15	28.54 0.64 -3.05	36.35 0.60 -2.62	42.39 0.48 -2.15	47.36 0.32 -1.79	51.56 -0.15 -1.38	53.42 0.26 -1.70	52.54 -0.10 -2.00	55.63 1.77 -1.90	57.03 1.75 -2.02	56.66 1.81 -2.98	60.24 2.25 -3.12	62.57 1.99 -3.59	74.01 3.66 0.00	71.88 4.26 0.00	70.77 4.07 0.00	59.26 1.84 -3.42	55.81 0.93 -3.25	52.33 0.00 -2.06	46.28 1.08 -2.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	68.35 2.41 -26.45	66.40 1.87 -36.58	59.86 1.72 -30.03	58.18 1.57 -30.52	61.06 1.30 -37.66	62.85 1.47 -36.54	66.51 2.02 -31.35	67.88 2.35 -25.78	69.53 2.90 -21.38	70.13 3.27 -16.53	75.32 3.45 -20.42	77.99 3.34 -24.00	78.21 3.43 -22.82	81.12 3.67 -24.20	91.20 3.68 -35.64	96.51 4.28 -37.36	104.16 4.16 -43.02	117.15 5.07 -41.73	105.67 4.73 -33.33	102.17 4.54 -30.94	98.43 3.46 -40.97	93.82 3.25 -38.93	78.75 3.92 -24.55	72.34 3.27 -26.05
PEEKSKILL___ 23653	67.36 2.25 -25.62	65.11 1.73 -35.43	58.80 1.60 -29.08	57.11 1.46 -29.56	59.83 1.26 -36.47	61.62 1.39 -35.38	65.32 1.82 -30.36	66.91 2.19 -24.96	68.63 2.67 -20.71	69.41 3.07 -16.01	74.68 3.45 -19.77	77.23 3.34 -23.25	77.54 3.48 -22.10	80.42 3.73 -23.43	89.86 3.48 -34.52	94.94 3.90 -36.18	102.35 3.70 -41.67	115.90 4.22 -41.33	104.61 3.99 -33.01	101.21 3.87 -30.64	96.65 2.97 -39.67	92.23 2.89 -37.70	77.65 3.67 -23.71	71.31 3.14 -25.15
PGE MADISON___WINDPWR 24146	46.56 3.32 -3.76	35.27 2.12 -5.20	34.54 2.16 -4.27	32.36 1.93 -4.34	28.95 1.50 -5.35	32.00 1.96 -5.19	40.14 2.55 -4.45	46.32 2.90 -3.66	51.69 3.40 -3.04	56.81 4.13 -2.35	58.68 4.32 -2.90	58.05 4.00 -3.41	59.97 4.78 -3.24	61.70 5.00 -3.44	61.50 4.57 -5.06	65.71 5.54 -5.31	69.25 6.16 -6.11	84.58 8.30 -5.93	80.81 8.45 -4.74	79.23 8.13 -4.40	65.61 5.78 -5.82	61.81 4.65 -5.53	57.60 3.82 -3.51	49.97 3.23 -3.72
PIERCEFIELD___HYD 23852	38.31 -1.18 0.00	27.25 -0.70 0.00	27.41 -0.70 0.00	25.47 -0.63 0.00	21.51 -0.60 0.00	24.23 -0.62 0.00	32.34 -0.80 0.00	38.92 -0.84 0.00	44.12 -1.13 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.32 -1.32 0.00	49.98 -1.97 0.00	51.12 -2.13 0.00	49.90 -1.97 0.00	52.01 -2.86 0.00	54.30 -2.68 0.00	67.61 -2.74 0.00	64.51 -3.11 0.00	63.70 -3.00 0.00	52.12 -1.89 0.00	50.19 -1.45 0.00	48.66 -1.61 0.00	41.34 -1.68 0.00
PINELAWN_CC_1 323563	68.88 3.40 -25.99	66.13 2.24 -35.94	59.70 2.08 -29.51	58.09 2.01 -29.99	61.09 1.99 -37.00	62.68 1.94 -35.90	66.36 2.42 -30.80	68.15 3.06 -25.33	69.92 3.66 -21.01	70.15 3.57 -16.24	76.01 4.47 -20.08	82.44 4.30 -27.50	78.91 4.52 -22.44	84.73 4.85 -26.63	90.88 3.99 -35.02	96.40 4.83 -36.71	104.21 4.95 -42.28	117.45 5.56 -41.54	104.98 4.19 -33.17	101.42 3.93 -30.79	97.34 3.08 -40.25	92.62 2.73 -38.25	79.05 4.72 -24.05	73.36 4.82 -25.52
PJM_GEN_HTP_PROXY 323702	68.07 2.61 -25.98	65.83 1.96 -35.92	59.43 1.83 -29.49	57.71 1.64 -29.98	60.52 1.44 -36.98	62.32 1.59 -35.88	66.02 2.09 -30.79	67.62 2.55 -25.31	69.33 3.08 -21.00	70.14 3.57 -16.24	75.52 4.02 -20.05	78.06 3.85 -23.57	78.42 4.06 -22.42	81.33 4.31 -23.76	90.81 3.94 -35.00	95.89 4.33 -36.69	103.28 4.05 -42.25	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.48 3.24 -40.23	93.07 3.20 -38.23	78.43 4.12 -24.04	72.05 3.53 -25.50
PJM_GEN_KEystone 24065	55.50 1.42 -14.59	49.25 1.12 -20.18	45.77 1.10 -16.56	43.92 0.99 -16.84	43.78 0.91 -20.77	45.94 0.94 -20.15	51.59 1.16 -17.29	55.25 1.27 -14.22	58.54 1.49 -11.79	60.96 1.51 -9.12	64.57 1.85 -11.26	65.55 1.67 -13.24	67.04 2.49 -12.59	69.21 2.61 -13.35	74.02 2.49 -19.66	78.27 2.80 -20.61	83.33 2.62 -23.73	96.64 3.17 -23.12	89.39 3.31 -18.46	87.04 3.20 -17.14	78.82 2.22 -22.60	74.96 1.86 -21.47	65.70 1.91 -13.51	59.38 2.02 -14.34

PJM_GEN_NEPTUNE_PROXY 323594	68.28 2.80 -25.99	65.79 1.90 -35.94	59.36 1.74 -29.51	57.73 1.64 -29.99	60.76 1.66 -37.00	62.36 1.61 -35.90	65.96 2.02 -30.80	67.67 2.58 -25.33	69.38 3.12 -21.01	69.70 3.12 -16.24	75.85 4.32 -20.08	82.34 4.20 -27.50	78.81 4.41 -22.44	84.57 4.69 -26.63	90.99 4.10 -35.02	96.34 4.77 -36.71	104.05 4.79 -42.28	117.31 5.42 -41.54	104.98 4.19 -33.17	101.49 4.00 -30.79	97.34 3.08 -40.25	92.77 2.89 -38.25	78.79 4.47 -24.05	72.63 4.09 -25.52
PJM_GEN_VFT_PROXY 323633	67.92 2.45 -25.98	65.75 1.87 -35.93	59.35 1.74 -29.50	57.64 1.57 -29.98	60.46 1.37 -36.99	62.25 1.52 -35.89	65.92 1.99 -30.79	67.54 2.47 -25.32	69.24 2.99 -21.00	69.99 3.42 -16.24	75.37 3.86 -20.05	77.96 3.75 -23.58	78.27 3.90 -22.42	81.23 4.21 -23.76	90.66 3.78 -35.01	95.67 4.12 -36.69	102.94 3.70 -42.26	115.96 4.08 -41.53	104.70 3.92 -33.16	101.35 3.87 -30.79	97.21 2.97 -40.24	92.92 3.05 -38.24	78.28 3.97 -24.04	71.92 3.40 -25.50
PLEASANTVLY___LBMP 24000	68.89 1.97 -27.43	67.36 1.48 -37.93	60.63 1.38 -31.14	58.99 1.25 -31.65	62.25 1.10 -39.05	63.95 1.22 -37.88	67.23 1.59 -32.50	68.39 1.91 -26.72	69.73 2.31 -22.17	70.14 2.67 -17.14	75.61 2.98 -21.17	78.41 2.89 -24.89	78.63 3.01 -23.66	81.59 3.25 -25.09	91.83 3.01 -36.95	96.95 3.35 -38.73	104.78 3.19 -44.61	116.37 3.66 -42.36	104.89 3.45 -33.83	101.44 3.33 -31.41	99.07 2.59 -42.48	94.48 2.48 -40.36	78.93 3.32 -25.34	72.74 2.84 -26.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	68.11 2.37 -26.25	66.04 1.79 -36.30	59.57 1.66 -29.80	57.89 1.51 -30.29	60.78 1.30 -37.37	62.54 1.44 -36.26	66.14 1.89 -31.11	67.60 2.27 -25.58	69.23 2.76 -21.22	69.91 3.17 -16.41	75.26 3.55 -20.26	77.91 3.45 -23.82	78.24 3.64 -22.65	81.10 3.84 -24.01	90.87 3.63 -35.37	95.94 4.00 -37.07	103.49 3.82 -42.69	116.46 4.43 -41.67	105.09 4.19 -33.28	101.59 4.00 -30.89	97.74 3.08 -40.65	93.26 2.99 -38.63	78.34 3.77 -24.29	72.02 3.23 -25.77
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	68.57 2.09 -26.99	66.86 1.59 -37.32	60.27 1.52 -30.64	58.59 1.36 -31.14	61.69 1.17 -38.42	63.47 1.34 -37.28	66.88 1.76 -31.99	68.09 2.03 -26.30	69.60 2.53 -21.81	70.02 2.82 -16.87	75.32 3.03 -20.83	78.12 2.99 -24.49	78.36 3.12 -23.29	81.30 3.36 -24.69	91.51 3.27 -36.36	96.66 3.68 -38.12	104.53 3.65 -43.90	117.03 4.29 -42.38	105.52 4.06 -33.85	102.05 3.93 -31.42	98.77 2.97 -41.80	94.19 2.84 -39.72	79.43 3.62 -25.54	73.08 2.97 -27.09
POLETTI____ 23519	68.00 2.53 -25.98	65.80 1.93 -35.93	59.38 1.77 -29.50	57.66 1.59 -29.98	60.48 1.39 -36.99	62.30 1.57 -35.88	65.94 2.02 -30.78	67.53 2.47 -25.30	69.27 3.03 -20.98	70.07 3.52 -16.22	75.40 3.91 -20.04	78.00 3.80 -23.56	78.00 4.00 -22.04	78.00 4.26 -20.48	78.00 3.89 -22.24	79.01 4.28 -19.86	84.50 3.93 -23.59	93.45 4.36 -18.74	84.50 4.19 -12.69	84.50 4.07 -13.73	83.49 3.19 -26.30	81.00 3.15 -26.21	78.00 4.07 -23.66	72.00 3.48 -25.50
PORT_JEFF_3 23555	68.80 3.32 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	58.01 1.93 -29.99	61.09 1.99 -37.00	62.71 1.96 -35.90	66.33 2.39 -30.80	68.19 3.10 -25.33	69.83 3.57 -21.01	69.95 3.37 -16.24	76.52 4.99 -20.08	83.05 4.91 -27.50	79.33 4.94 -22.44	85.21 5.33 -26.63	91.14 4.25 -35.02	96.79 5.21 -36.71	104.73 5.47 -42.28	118.01 6.12 -41.54	105.31 4.53 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	92.83 2.94 -38.25	79.40 5.08 -24.05	73.36 4.82 -25.52
PORT_JEFF_4 23616	68.80 3.32 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	58.01 1.93 -29.99	61.09 1.99 -37.00	62.71 1.96 -35.90	66.33 2.39 -30.80	68.19 3.10 -25.33	69.83 3.57 -21.01	69.95 3.37 -16.24	76.52 4.99 -20.08	83.05 4.91 -27.50	79.33 4.94 -22.44	85.21 5.33 -26.63	91.14 4.25 -35.02	96.79 5.21 -36.71	104.73 5.47 -42.28	118.01 6.12 -41.54	105.31 4.53 -33.17	101.82 4.33 -30.79	97.61 3.35 -40.25	92.83 2.94 -38.25	79.40 5.08 -24.05	73.36 4.82 -25.52
PORT_JEFF_IC 23713	68.88 3.40 -25.99	66.10 2.21 -35.94	59.64 2.03 -29.51	58.06 1.98 -29.99	61.13 2.03 -37.00	62.73 1.99 -35.90	66.39 2.45 -30.80	68.23 3.14 -25.33	69.88 3.62 -21.01	70.00 3.42 -16.24	76.63 5.09 -20.08	83.15 5.01 -27.50	79.43 5.04 -22.44	85.32 5.43 -26.63	91.04 4.15 -35.02	96.67 5.10 -36.71	104.61 5.35 -42.28	117.95 6.05 -41.54	105.24 4.46 -33.17	101.69 4.20 -30.79	97.50 3.24 -40.25	92.72 2.84 -38.25	79.50 5.18 -24.05	73.44 4.90 -25.52
PPL PILGRIM_ST_GT1 24216	68.99 3.51 -25.99	66.24 2.35 -35.94	59.81 2.19 -29.51	58.17 2.09 -29.99	61.20 2.10 -37.00	62.81 2.06 -35.90	66.49 2.55 -30.80	68.35 3.26 -25.33	70.10 3.84 -21.01	70.30 3.72 -16.24	76.78 5.25 -20.08	83.31 5.17 -27.50	79.70 5.30 -22.44	85.59 5.70 -26.63	91.76 4.87 -35.02	97.33 5.76 -36.71	104.85 5.59 -42.28	118.15 6.26 -41.54	105.38 4.60 -33.17	101.82 4.33 -30.79	98.04 3.78 -40.25	93.29 3.41 -38.25	79.65 5.33 -24.05	73.49 4.95 -25.52
PPL PILGRIM_ST_GT2 24217	68.99 3.51 -25.99	66.24 2.35 -35.94	59.81 2.19 -29.51	58.17 2.09 -29.99	61.20 2.10 -37.00	62.81 2.06 -35.90	66.49 2.55 -30.80	68.35 3.26 -25.33	70.10 3.84 -21.01	70.30 3.72 -16.24	76.78 5.25 -20.08	83.31 5.17 -27.50	79.70 5.30 -22.44	85.59 5.70 -26.63	91.76 4.87 -35.02	97.33 5.76 -36.71	104.85 5.59 -42.28	118.15 6.26 -41.54	105.38 4.60 -33.17	101.82 4.33 -30.79	98.04 3.78 -40.25	93.29 3.41 -38.25	79.65 5.33 -24.05	73.49 4.95 -25.52
PPL_SHRM_GT3 24213	68.28 2.80 -25.99	65.74 1.84 -35.94	59.28 1.66 -29.51	57.67 1.59 -29.99	60.83 1.73 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.29 3.03 -21.01	69.29 2.72 -16.24	75.96 4.43 -20.08	82.49 4.36 -27.50	78.76 4.36 -22.44	84.62 4.74 -26.63	90.73 3.84 -35.02	96.45 4.88 -36.71	104.50 5.24 -42.28	117.80 5.91 -41.54	105.11 4.33 -33.17	101.63 4.14 -30.79	97.39 3.13 -40.25	92.57 2.68 -38.25	78.94 4.62 -24.05	72.89 4.34 -25.52
PPL_SHRM_GT4 24214	68.28 2.80 -25.99	65.74 1.84 -35.94	59.28 1.66 -29.51	57.67 1.59 -29.99	60.83 1.73 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.29 3.03 -21.01	69.29 2.72 -16.24	75.96 4.43 -20.08	82.49 4.36 -27.50	78.76 4.36 -22.44	84.62 4.74 -26.63	90.73 3.84 -35.02	96.45 4.88 -36.71	104.50 5.24 -42.28	117.80 5.91 -41.54	105.11 4.33 -33.17	101.63 4.14 -30.79	97.39 3.13 -40.25	92.57 2.68 -38.25	78.94 4.62 -24.05	72.89 4.34 -25.52
PROJECT___ORANGE 1 24174	41.00 0.31 -1.19	29.77 0.17 -1.65	29.64 0.17 -1.35	27.60 0.13 -1.38	23.91 0.11 -1.70	26.64 0.15 -1.65	34.75 0.20 -1.41	41.12 0.20 -1.16	46.44 0.23 -0.96	51.28 0.20 -0.75	52.68 0.31 -0.92	51.98 0.25 -1.08	53.71 0.73 -1.03	55.15 0.80 -1.09	54.31 0.83 -1.61	57.54 0.99 -1.69	59.95 1.03 -1.94	71.62 1.27 0.00	68.97 1.35 0.00	68.03 1.33 0.00	56.88 1.02 -1.85	54.11 0.72 -1.76	51.84 0.45 -1.11	44.72 0.52 -1.18
PROJECT___ORANGE 2 24166	41.00 0.31 -1.19	29.77 0.17 -1.65	29.64 0.17 -1.35	27.60 0.13 -1.38	23.91 0.11 -1.70	26.64 0.15 -1.65	34.75 0.20 -1.41	41.12 0.20 -1.16	46.44 0.23 -0.96	51.28 0.20 -0.75	52.68 0.31 -0.92	51.98 0.25 -1.08	53.71 0.73 -1.03	55.15 0.80 -1.09	54.31 0.83 -1.61	57.54 0.99 -1.69	59.95 1.03 -1.94	71.62 1.27 0.00	68.97 1.35 0.00	68.03 1.33 0.00	56.88 1.02 -1.85	54.11 0.72 -1.76	51.84 0.45 -1.11	44.72 0.52 -1.18

PYRITES___HYD 24023	38.54 -0.95 0.00	27.39 -0.56 0.00	27.55 -0.56 0.00	25.62 -0.47 0.00	21.62 -0.49 0.00	24.40 -0.45 0.00	32.54 -0.60 0.00	39.12 -0.64 0.00	44.39 -0.86 0.00	49.58 -0.75 0.00	50.42 -1.03 0.00	49.63 -1.01 0.00	50.24 -1.71 0.00	51.39 -1.87 0.00	50.11 -1.76 0.00	52.34 -2.52 0.00	54.64 -2.34 0.00	68.17 -2.18 0.00	65.11 -2.50 0.00	64.23 -2.47 0.00	52.55 -1.46 0.00	50.55 -1.09 0.00	49.02 -1.25 0.00	41.64 -1.38 0.00
RAMAPO___LBMP 323565	66.25 2.13 -24.63	63.63 1.62 -34.06	57.59 1.52 -27.97	55.90 1.38 -28.42	58.36 1.19 -35.07	60.19 1.32 -34.02	64.05 1.72 -29.19	65.83 2.07 -24.00	67.70 2.53 -19.91	68.59 2.87 -15.40	73.71 3.24 -19.01	76.13 3.14 -22.35	76.54 3.33 -21.25	79.36 3.57 -22.53	88.38 3.32 -33.19	93.33 3.68 -34.79	100.58 3.53 -40.06	115.21 4.08 -40.78	104.04 3.85 -32.57	100.67 3.73 -30.24	94.96 2.81 -38.15	90.62 2.73 -36.25	76.60 3.52 -22.81	70.19 2.97 -24.20
RANKINE____ 23646	42.88 1.23 -2.16	31.86 0.92 -2.99	31.55 0.98 -2.45	29.55 0.97 -2.49	26.13 0.95 -3.08	28.78 0.94 -2.99	36.69 0.99 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	51.98 0.30 -1.35	53.84 0.72 -1.67	52.96 0.36 -1.96	56.10 2.28 -1.86	57.47 2.24 -1.97	57.12 2.34 -2.91	60.60 2.69 -3.05	62.89 2.39 -3.52	73.52 3.17 0.00	71.47 3.85 0.00	70.37 3.67 0.00	59.72 2.37 -3.34	56.26 1.44 -3.18	52.79 0.50 -2.01	46.75 1.59 -2.13
RAVENSWOOD_GT2_1 24244	68.12 2.65 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT2_2 24245	68.12 2.65 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT2_3 24246	68.12 2.65 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.37 3.12 -21.00	70.20 3.63 -16.24	75.53 4.02 -20.06	78.17 3.95 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.52 4.64 -41.53	105.17 4.39 -33.16	101.82 4.33 -30.79	97.60 3.35 -40.24	93.18 3.31 -38.24	78.49 4.17 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT2_4 24247	68.12 2.65 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.37 3.12 -21.00	70.20 3.63 -16.24	75.53 4.02 -20.06	78.17 3.95 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.52 4.64 -41.53	105.17 4.39 -33.16	101.82 4.33 -30.79	97.60 3.35 -40.24	93.18 3.31 -38.24	78.49 4.17 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT3_1 24248	68.08 2.61 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT3_2 24249	68.08 2.61 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT3_3 24250	68.16 2.69 -25.98	65.89 2.01 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.05 2.12 -30.79	67.66 2.58 -25.32	69.42 3.17 -21.00	70.20 3.63 -16.24	75.57 4.06 -20.06	78.22 4.00 -23.58	78.53 4.16 -22.42	81.44 4.42 -23.77	90.93 4.05 -35.01	96.00 4.44 -36.70	103.40 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.54 4.22 -24.04	72.14 3.61 -25.51
RAVENSWOOD_GT3_4 24251	68.16 2.69 -25.98	65.89 2.01 -35.93	59.49 1.88 -29.50	57.77 1.70 -29.98	60.57 1.48 -36.99	62.37 1.64 -35.89	66.05 2.12 -30.79	67.66 2.58 -25.32	69.42 3.17 -21.00	70.20 3.63 -16.24	75.57 4.06 -20.06	78.22 4.00 -23.58	78.53 4.16 -22.42	81.44 4.42 -23.77	90.93 4.05 -35.01	96.00 4.44 -36.70	103.40 4.16 -42.26	116.60 4.71 -41.53	105.24 4.46 -33.16	101.89 4.40 -30.79	97.65 3.40 -40.24	93.23 3.35 -38.24	78.54 4.22 -24.04	72.14 3.61 -25.51
RAVENSWOOD_GT_1 23729	68.33 2.84 -25.99	66.01 2.12 -35.94	59.62 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.48 1.74 -35.90	66.08 2.15 -30.79	67.70 2.62 -25.32	69.47 3.21 -21.00	70.35 3.78 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	101.76 4.66 -42.24	103.63 4.39 -42.26	116.73 4.85 -41.53	105.44 4.66 -33.16	102.09 4.60 -30.79	97.81 3.56 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.31 3.79 -25.51
RAVENSWOOD_GT_10 24258	68.08 2.61 -25.98	65.86 1.98 -35.93	59.44 1.83 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.47 4.39 -36.21	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT_11 24259	68.08 2.61 -25.98	65.86 1.98 -35.93	59.44 1.83 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.47 4.39 -36.21	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT_4 24252	68.07 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.49	57.71 1.64 -29.98	60.52 1.44 -36.99	62.32 1.59 -35.88	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.47 3.96 -20.06	78.06 3.85 -23.58	78.43 4.06 -22.42	81.33 4.31 -23.77	90.82 3.94 -35.01	92.69 4.33 -33.49	103.29 4.05 -42.26	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.06 3.53 -25.51

RAVENSWOOD_GT_5 24254	68.07 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.49	57.71 1.64 -29.98	60.52 1.44 -36.99	62.32 1.59 -35.88	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.47 3.96 -20.06	78.06 3.85 -23.58	78.43 4.06 -22.42	81.33 4.31 -23.77	90.82 3.94 -35.01	92.69 4.33 -33.49	103.29 4.05 -42.26	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.06 3.53 -25.51
RAVENSWOOD_GT_6 24253	68.07 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.49	57.71 1.64 -29.98	60.52 1.44 -36.99	62.32 1.59 -35.88	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.47 3.96 -20.06	78.06 3.85 -23.58	78.43 4.06 -22.42	81.33 4.31 -23.77	90.82 3.94 -35.01	92.69 4.33 -33.49	103.29 4.05 -42.26	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.06 3.53 -25.51
RAVENSWOOD_GT_7 24255	68.07 2.61 -25.98	65.83 1.96 -35.93	59.43 1.83 -29.49	57.71 1.64 -29.98	60.52 1.44 -36.99	62.32 1.59 -35.88	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.47 3.96 -20.06	78.06 3.85 -23.58	78.43 4.06 -22.42	81.33 4.31 -23.77	90.82 3.94 -35.01	92.69 4.33 -33.49	103.29 4.05 -42.26	116.45 4.57 -41.53	105.11 4.33 -33.16	101.69 4.20 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.06 3.53 -25.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.08 2.61 -25.98	65.86 1.98 -35.93	59.44 1.83 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.47 4.39 -36.21	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD_GT_9 24257	68.08 2.61 -25.98	65.86 1.98 -35.93	59.44 1.83 -29.50	57.74 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.43 4.06 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.47 4.39 -36.21	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.44 4.12 -24.04	72.10 3.57 -25.51
RAVENSWOOD___1 23533	68.28 2.80 -25.99	65.99 2.10 -35.94	59.59 1.97 -29.51	57.86 1.78 -29.99	60.65 1.55 -37.00	62.46 1.71 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.32 4.10 -23.58	78.64 4.26 -22.42	81.60 4.58 -23.77	91.08 4.20 -35.01	101.01 4.61 -41.54	103.57 4.33 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	102.03 4.54 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.64 4.32 -24.04	72.27 3.74 -25.51
RAVENSWOOD___2 23534	68.28 2.80 -25.99	65.99 2.10 -35.94	59.59 1.97 -29.51	57.86 1.78 -29.99	60.65 1.55 -37.00	62.46 1.71 -35.90	66.05 2.12 -30.79	67.66 2.58 -25.32	69.47 3.21 -21.00	70.29 3.72 -16.24	75.68 4.17 -20.06	78.32 4.10 -23.58	78.64 4.26 -22.42	81.55 4.52 -23.77	91.03 4.15 -35.01	101.00 4.61 -41.52	103.51 4.28 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	101.96 4.47 -30.79	97.76 3.51 -40.24	93.33 3.46 -38.24	78.59 4.27 -24.04	72.27 3.74 -25.51
RAVENSWOOD___3 23535	68.12 2.65 -25.98	65.87 1.98 -35.93	59.47 1.85 -29.50	57.75 1.67 -29.98	60.55 1.46 -36.99	62.35 1.61 -35.89	66.02 2.09 -30.79	67.63 2.55 -25.32	69.33 3.08 -21.00	70.14 3.57 -16.24	75.53 4.02 -20.06	78.12 3.90 -23.58	78.48 4.10 -22.42	81.39 4.37 -23.77	90.87 3.99 -35.01	95.95 4.39 -36.70	103.34 4.10 -42.26	116.45 4.57 -41.53	105.17 4.39 -33.16	101.76 4.27 -30.79	97.54 3.29 -40.24	93.13 3.25 -38.24	78.49 4.17 -24.04	72.10 3.57 -25.51
RAVENSWOOD___4 23820	68.24 2.76 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.86 1.78 -29.99	60.65 1.55 -37.00	62.43 1.69 -35.90	66.02 2.09 -30.79	67.63 2.55 -25.32	69.42 3.17 -21.00	70.24 3.67 -16.24	75.68 4.17 -20.06	78.27 4.05 -23.58	78.58 4.21 -22.42	81.55 4.52 -23.77	91.03 4.15 -35.01	100.25 4.55 -40.84	103.51 4.28 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	101.96 4.47 -30.79	97.71 3.46 -40.24	93.28 3.41 -38.24	78.59 4.27 -24.04	72.23 3.70 -25.51
RCPL_TRUST___DRP 24196	68.11 2.65 -25.98	65.89 2.01 -35.92	59.49 1.88 -29.49	57.76 1.70 -29.98	60.57 1.48 -36.98	62.37 1.64 -35.88	66.05 2.12 -30.79	67.70 2.62 -25.31	69.42 3.17 -21.00	70.24 3.67 -16.24	75.62 4.12 -20.05	78.17 3.95 -23.57	78.53 4.16 -22.42	81.44 4.42 -23.76	90.92 4.05 -35.00	96.00 4.44 -36.69	103.39 4.16 -42.25	116.59 4.71 -41.53	105.24 4.46 -33.16	101.82 4.33 -30.79	97.59 3.35 -40.23	93.17 3.31 -38.23	78.53 4.22 -24.04	72.14 3.61 -25.50
RED___ROCHESTER 323720	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
RENSSELAER___COGEN 23796	75.71 0.75 -35.47	77.50 0.50 -49.05	68.89 0.51 -40.27	67.52 0.49 -40.93	73.02 0.42 -50.50	74.31 0.47 -48.99	75.84 0.66 -42.04	75.08 0.75 -34.56	74.83 0.90 -28.67	73.45 0.95 -22.17	79.81 0.98 -27.38	83.79 0.96 -32.19	83.65 1.09 -30.61	86.82 1.12 -32.44	100.80 1.14 -47.79	106.16 1.21 -50.09	115.92 1.25 -57.69	137.81 1.48 -65.98	121.72 1.42 -52.69	117.08 1.47 -48.91	110.13 1.19 -54.93	104.92 1.09 -52.20	85.29 0.76 -34.26	79.97 0.60 -36.35
REVERE_CPPR_DRP 24186	41.36 1.18 -0.69	29.69 0.78 -0.95	29.68 0.79 -0.78	27.54 0.65 -0.80	23.59 0.51 -0.98	26.54 0.74 -0.95	34.92 0.96 -0.82	41.54 1.11 -0.67	47.12 1.31 -0.56	52.32 1.56 -0.43	53.58 1.60 -0.53	52.58 1.31 -0.63	54.11 1.56 -0.60	55.59 1.70 -0.63	54.46 1.66 -0.93	57.98 2.14 -0.97	60.55 2.45 -1.12	73.59 3.24 0.00	70.93 3.31 0.00	70.03 3.33 0.00	57.51 2.43 -1.07	54.61 1.96 -1.02	52.48 1.56 -0.64	44.95 1.25 -0.68
RIVERBAY____ 323610	68.96 3.48 -25.99	66.80 2.91 -35.94	60.40 2.78 -29.51	58.38 2.30 -29.99	61.09 1.99 -37.00	63.23 2.48 -35.90	66.81 2.88 -30.79	68.49 3.42 -25.31	70.41 4.16 -20.99	71.44 4.88 -16.23	76.85 5.35 -20.05	79.48 5.27 -23.57	79.77 5.40 -22.41	82.78 5.75 -23.77	92.22 5.34 -35.00	97.48 5.93 -36.69	104.87 5.64 -42.25	118.34 6.47 -41.52	106.99 6.22 -33.16	103.55 6.07 -30.78	98.94 4.70 -40.23	94.41 4.54 -38.23	79.69 5.38 -24.03	73.00 4.47 -25.51
ROARING___BROOK_WT_PWR 323790	39.37 -0.12 0.00	27.87 -0.08 0.00	28.03 -0.08 0.00	26.01 -0.08 0.00	22.04 -0.07 0.00	24.75 -0.10 0.00	33.01 -0.13 0.00	39.60 -0.16 0.00	45.07 -0.18 0.00	50.18 -0.15 0.00	51.25 -0.20 0.00	50.44 -0.20 0.00	51.75 -0.21 0.00	53.04 -0.21 0.00	51.67 -0.21 0.00	54.64 -0.22 0.00	56.75 -0.23 0.00	70.14 -0.21 0.00	67.41 -0.20 0.00	66.37 -0.33 0.00	53.57 -0.43 0.00	50.91 -0.72 0.00	49.32 -0.96 0.00	42.07 -0.95 0.00

ROCHESTER_9_IC 23652	42.13 1.07 -1.58	30.86 0.73 -2.18	30.69 0.79 -1.79	28.64 0.73 -1.82	25.01 0.66 -2.25	27.77 0.74 -2.18	35.87 0.86 -1.87	42.09 0.79 -1.54	47.34 0.82 -1.28	51.97 0.65 -0.99	53.49 0.82 -1.22	52.68 0.61 -1.43	55.29 1.97 -1.36	56.83 2.13 -1.44	56.02 2.02 -2.13	59.45 2.36 -2.23	61.88 2.34 -2.57	72.88 2.53 0.00	70.59 2.97 0.00	69.43 2.74 0.00	58.77 2.32 -2.44	55.61 1.65 -2.32	52.65 0.91 -1.47	46.08 1.50 -1.56
ROSETON___1 23587	67.52 1.93 -26.09	65.48 1.45 -36.08	59.11 1.38 -29.62	57.43 1.23 -30.11	60.33 1.08 -37.15	62.08 1.19 -36.04	65.62 1.56 -30.92	67.05 1.87 -25.43	68.60 2.26 -21.09	69.25 2.62 -16.31	74.53 2.93 -20.14	77.15 2.83 -23.68	77.43 2.96 -22.51	80.32 3.20 -23.87	89.98 2.96 -35.16	95.01 3.29 -36.85	102.55 3.13 -42.44	115.43 3.59 -41.49	104.13 3.38 -33.13	100.79 3.33 -30.76	96.96 2.54 -40.41	92.51 2.48 -38.40	77.69 3.22 -24.20	71.45 2.76 -25.68
ROSETON___2 23588	67.52 1.93 -26.09	65.48 1.45 -36.08	59.11 1.38 -29.62	57.43 1.23 -30.11	60.33 1.08 -37.15	62.08 1.19 -36.04	65.62 1.56 -30.92	67.05 1.87 -25.43	68.60 2.26 -21.09	69.25 2.62 -16.31	74.53 2.93 -20.14	77.15 2.83 -23.68	77.43 2.96 -22.51	80.32 3.20 -23.87	89.98 2.96 -35.16	95.01 3.29 -36.85	102.55 3.13 -42.44	115.43 3.59 -41.49	104.13 3.38 -33.13	100.79 3.33 -30.76	96.96 2.54 -40.41	92.51 2.48 -38.40	77.69 3.22 -24.20	71.45 2.76 -25.68
RUSSELL___1 23602	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
RUSSELL___2 23532	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
RUSSELL___3 23549	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
RUSSELL___4 23556	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
RUSSELL___STATION 23914	42.33 1.26 -1.58	31.00 0.87 -2.19	30.81 0.90 -1.80	28.78 0.86 -1.82	25.13 0.77 -2.25	27.88 0.85 -2.18	36.01 0.99 -1.87	42.30 0.99 -1.54	47.53 0.99 -1.28	52.23 0.91 -0.99	53.76 1.08 -1.22	52.88 0.81 -1.44	55.55 2.23 -1.36	57.15 2.45 -1.45	56.34 2.34 -2.13	59.78 2.69 -2.23	62.29 2.73 -2.57	73.37 3.02 0.00	71.06 3.45 0.00	69.90 3.20 0.00	59.10 2.65 -2.45	55.92 1.96 -2.33	52.95 1.20 -1.47	46.30 1.72 -1.56
S SALMON___HYD 24043	40.57 0.12 -0.96	29.25 -0.03 -1.33	29.20 0.00 -1.09	27.20 0.00 -1.11	23.42 -0.04 -1.36	26.20 0.02 -1.32	34.34 0.07 -1.14	40.73 0.04 -0.93	46.07 0.05 -0.77	51.03 0.10 -0.60	52.35 0.15 -0.74	51.51 0.00 -0.87	52.89 0.10 -0.83	54.24 0.11 -0.88	53.27 0.10 -1.29	56.65 0.44 -1.35	59.11 0.57 -1.56	71.26 0.91 0.00	68.69 1.08 0.00	67.76 1.06 0.00	56.25 0.76 -1.48	53.51 0.46 -1.41	51.42 0.25 -0.89	44.23 0.26 -0.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.55 0.99 -2.07	31.59 0.78 -2.86	31.30 0.84 -2.35	29.32 0.83 -2.39	25.89 0.84 -2.95	28.52 0.82 -2.86	36.42 0.83 -2.45	42.45 0.68 -2.02	47.42 0.50 -1.67	51.62 0.00 -1.29	53.41 0.36 -1.60	52.47 -0.05 -1.88	55.61 1.87 -1.79	56.96 1.81 -1.89	56.58 1.92 -2.79	59.98 2.20 -2.92	62.22 1.88 -3.37	72.46 2.11 0.00	70.45 2.84 0.00	69.37 2.67 0.00	59.15 1.94 -3.21	55.77 1.09 -3.05	52.40 0.20 -1.93	46.40 1.34 -2.04
SELKIRK___I 23801	75.04 1.18 -34.37	76.31 0.84 -47.53	67.97 0.84 -39.02	66.56 0.81 -39.66	71.72 0.69 -48.93	73.09 0.77 -47.47	74.86 0.99 -40.73	74.40 1.15 -33.49	74.39 1.36 -27.78	73.27 1.46 -21.48	79.48 1.49 -26.53	83.30 1.47 -31.19	83.22 1.61 -29.65	86.29 1.60 -31.44	99.79 1.61 -46.31	105.05 1.64 -48.54	114.65 1.77 -55.90	131.36 2.11 -58.91	116.68 2.03 -47.04	112.50 2.13 -43.67	108.96 1.73 -53.23	103.82 1.60 -50.58	84.61 1.30 -33.03	79.14 1.08 -35.04
SELKIRK___II 23799	75.35 0.95 -34.91	76.88 0.64 -48.28	68.42 0.67 -39.64	67.01 0.63 -40.29	72.34 0.53 -49.71	73.67 0.60 -48.23	75.31 0.79 -41.38	74.70 0.92 -34.02	74.56 1.08 -28.22	73.36 1.21 -21.82	79.64 1.23 -26.95	83.54 1.21 -31.68	83.43 1.35 -30.13	86.57 1.38 -31.94	100.32 1.40 -47.04	105.66 1.48 -49.31	115.25 1.48 -56.79	132.74 1.69 -60.70	117.71 1.62 -48.47	113.37 1.67 -45.00	109.43 1.35 -54.07	104.26 1.24 -51.38	84.94 1.06 -33.61	79.54 0.86 -35.66
SENECA OSWGO___HYD 24041	40.64 0.08 -1.07	29.42 0.00 -1.47	29.35 0.03 -1.21	27.27 -0.05 -1.23	23.58 -0.04 -1.52	26.34 0.02 -1.47	34.44 0.03 -1.26	40.84 0.04 -1.04	46.16 0.05 -0.86	51.05 0.05 -0.67	52.43 0.15 -0.82	51.66 0.05 -0.97	53.39 0.52 -0.92	54.82 0.59 -0.98	53.88 0.57 -1.44	57.08 0.71 -1.51	59.45 0.74 -1.73	71.26 0.91 0.00	68.69 1.08 0.00	67.70 1.00 0.00	56.47 0.81 -1.65	53.72 0.52 -1.57	51.57 0.30 -0.99	44.33 0.26 -1.05
SENECA___ENERGY 23797	41.79 0.63 -1.67	30.66 0.39 -2.32	30.41 0.39 -1.90	28.39 0.37 -1.93	24.82 0.33 -2.38	27.53 0.37 -2.31	35.55 0.43 -1.98	41.87 0.48 -1.63	47.15 0.54 -1.35	51.88 0.50 -1.05	53.26 0.51 -1.29	52.56 0.40 -1.52	54.64 1.24 -1.44	56.17 1.38 -1.53	55.53 1.40 -2.26	58.98 1.76 -2.36	61.58 1.88 -2.72	72.74 2.39 0.00	70.12 2.50 0.00	69.03 2.33 0.00	58.38 1.78 -2.59	55.34 1.24 -2.46	52.59 0.76 -1.56	45.58 0.90 -1.65
SHOEMAKER___GT 23640	64.10 1.70 -22.91	60.89 1.26 -31.68	55.30 1.18 -26.01	53.63 1.10 -26.44	55.67 0.95 -32.62	57.54 1.04 -31.65	61.65 1.36 -27.15	63.68 1.59 -22.33	65.72 1.94 -18.52	66.81 2.16 -14.32	71.51 2.37 -17.69	73.71 2.28 -20.79	74.22 2.49 -19.77	76.88 2.66 -20.96	85.28 2.54 -30.87	90.13 2.91 -32.36	97.15 2.90 -37.27	113.30 3.38 -39.57	102.39 3.18 -31.60	99.17 3.14 -29.33	91.81 2.32 -35.48	87.52 2.17 -33.72	74.32 2.81 -21.23	67.95 2.41 -22.52

SHOREHAM_IC_1 23715	68.28 2.80 -25.99	65.74 1.84 -35.94	59.28 1.66 -29.51	57.67 1.59 -29.99	60.83 1.73 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.29 3.03 -21.01	69.29 2.72 -16.24	75.96 4.43 -20.08	82.49 4.36 -27.50	78.76 4.36 -22.44	84.62 4.74 -26.63	90.73 3.84 -35.02	96.45 4.88 -36.71	104.50 5.24 -42.28	117.80 5.91 -41.54	105.11 4.33 -33.17	101.63 4.14 -30.79	97.39 3.13 -40.25	92.57 2.68 -38.25	78.94 4.62 -24.05	72.89 4.34 -25.52
SHOREHAM_IC_2 23716	68.28 2.80 -25.99	65.74 1.84 -35.94	59.28 1.66 -29.51	57.67 1.59 -29.99	60.83 1.73 -37.00	62.54 1.79 -35.90	66.13 2.19 -30.80	67.91 2.82 -25.33	69.29 3.03 -21.01	69.29 2.72 -16.24	75.96 4.43 -20.08	82.49 4.36 -27.50	78.76 4.36 -22.44	84.62 4.74 -26.63	90.73 3.84 -35.02	96.45 4.88 -36.71	104.50 5.24 -42.28	117.80 5.91 -41.54	105.11 4.33 -33.17	101.63 4.14 -30.79	97.39 3.13 -40.25	92.57 2.68 -38.25	78.94 4.62 -24.05	72.89 4.34 -25.52
SISSONVILLE____ 23735	38.31 -1.18 0.00	27.25 -0.70 0.00	27.41 -0.70 0.00	25.47 -0.63 0.00	21.51 -0.60 0.00	24.23 -0.62 0.00	32.34 -0.80 0.00	38.92 -0.84 0.00	44.12 -1.13 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.32 -1.32 0.00	49.98 -1.97 0.00	51.12 -2.13 0.00	49.90 -1.97 0.00	52.01 -2.86 0.00	54.30 -2.68 0.00	67.61 -2.74 0.00	64.51 -3.11 0.00	63.70 -3.00 0.00	52.12 -1.89 0.00	50.19 -1.45 0.00	48.66 -1.61 0.00	41.34 -1.68 0.00
SITHE_IND_GS1 24169	39.91 -0.43 -0.85	28.76 -0.36 -1.18	28.71 -0.37 -0.97	26.74 -0.34 -0.98	23.03 -0.29 -1.21	25.73 -0.30 -1.18	33.75 -0.40 -1.01	40.07 -0.52 -0.83	45.35 -0.59 -0.69	50.16 -0.70 -0.53	51.44 -0.67 -0.66	50.71 -0.71 -0.77	52.33 -0.36 -0.74	53.72 -0.32 -0.78	52.71 -0.31 -1.15	55.79 -0.27 -1.20	58.08 -0.28 -1.39	70.00 -0.35 0.00	67.41 -0.20 0.00	66.43 -0.27 0.00	55.11 -0.22 -1.32	52.53 -0.36 -1.25	50.52 -0.55 -0.79	43.47 -0.39 -0.84
SITHE_IND_GS2 24170	39.91 -0.43 -0.85	28.76 -0.36 -1.18	28.71 -0.37 -0.97	26.74 -0.34 -0.98	23.03 -0.29 -1.21	25.73 -0.30 -1.18	33.75 -0.40 -1.01	40.07 -0.52 -0.83	45.35 -0.59 -0.69	50.16 -0.70 -0.53	51.44 -0.67 -0.66	50.71 -0.71 -0.77	52.33 -0.36 -0.74	53.72 -0.32 -0.78	52.71 -0.31 -1.15	55.79 -0.27 -1.20	58.08 -0.28 -1.39	70.00 -0.35 0.00	67.41 -0.20 0.00	66.43 -0.27 0.00	55.11 -0.22 -1.32	52.53 -0.36 -1.25	50.52 -0.55 -0.79	43.47 -0.39 -0.84
SITHE_IND_GS3 24171	39.91 -0.43 -0.85	28.76 -0.36 -1.18	28.71 -0.37 -0.97	26.74 -0.34 -0.98	23.03 -0.29 -1.21	25.73 -0.30 -1.18	33.75 -0.40 -1.01	40.07 -0.52 -0.83	45.35 -0.59 -0.69	50.16 -0.70 -0.53	51.44 -0.67 -0.66	50.71 -0.71 -0.77	52.33 -0.36 -0.74	53.72 -0.32 -0.78	52.71 -0.31 -1.15	55.79 -0.27 -1.20	58.08 -0.28 -1.39	70.00 -0.35 0.00	67.41 -0.20 0.00	66.43 -0.27 0.00	55.11 -0.22 -1.32	52.53 -0.36 -1.25	50.52 -0.55 -0.79	43.47 -0.39 -0.84
SITHE_IND_GS4 24172	39.91 -0.43 -0.85	28.76 -0.36 -1.18	28.71 -0.37 -0.97	26.74 -0.34 -0.98	23.03 -0.29 -1.21	25.73 -0.30 -1.18	33.75 -0.40 -1.01	40.07 -0.52 -0.83	45.35 -0.59 -0.69	50.16 -0.70 -0.53	51.44 -0.67 -0.66	50.71 -0.71 -0.77	52.33 -0.36 -0.74	53.72 -0.32 -0.78	52.71 -0.31 -1.15	55.79 -0.27 -1.20	58.08 -0.28 -1.39	70.00 -0.35 0.00	67.41 -0.20 0.00	66.43 -0.27 0.00	55.11 -0.22 -1.32	52.53 -0.36 -1.25	50.52 -0.55 -0.79	43.47 -0.39 -0.84
SITHE____BATAVIA 24024	43.16 1.82 -1.85	31.88 1.37 -2.56	31.62 1.40 -2.10	29.56 1.33 -2.14	25.95 1.21 -2.64	28.77 1.37 -2.56	36.89 1.56 -2.20	43.04 1.47 -1.81	48.01 1.27 -1.50	52.54 1.06 -1.16	54.11 1.23 -1.43	53.18 0.86 -1.68	56.30 2.75 -1.59	57.87 2.93 -1.69	57.16 2.80 -2.49	60.83 3.35 -2.62	63.18 3.19 -3.01	74.29 3.94 0.00	72.15 4.53 0.00	70.90 4.20 0.00	60.00 3.13 -2.86	56.52 2.17 -2.72	53.25 1.26 -1.72	47.17 2.32 -1.83
SITHE____INDEPEND 23800	39.91 -0.43 -0.85	28.76 -0.36 -1.18	28.71 -0.37 -0.97	26.74 -0.34 -0.98	23.03 -0.29 -1.21	25.73 -0.30 -1.18	33.75 -0.40 -1.01	40.07 -0.52 -0.83	45.35 -0.59 -0.69	50.16 -0.70 -0.53	51.44 -0.67 -0.66	50.71 -0.71 -0.77	52.33 -0.36 -0.74	53.72 -0.32 -0.78	52.71 -0.31 -1.15	55.79 -0.27 -1.20	58.08 -0.28 -1.39	70.00 -0.35 0.00	67.41 -0.20 0.00	66.43 -0.27 0.00	55.11 -0.22 -1.32	52.53 -0.36 -1.25	50.52 -0.55 -0.79	43.47 -0.39 -0.84
SITHE____MASSENA 23902	38.43 -1.06 0.00	27.33 -0.62 0.00	27.49 -0.62 0.00	25.57 -0.52 0.00	21.62 -0.49 0.00	24.30 -0.55 0.00	32.44 -0.70 0.00	39.00 -0.76 0.00	44.21 -1.04 0.00	49.17 -1.16 0.00	50.11 -1.34 0.00	49.42 -1.22 0.00	50.09 -1.87 0.00	51.29 -1.97 0.00	50.06 -1.82 0.00	52.23 -2.63 0.00	54.36 -2.62 0.00	67.46 -2.89 0.00	64.44 -3.18 0.00	63.56 -3.13 0.00	52.01 -2.00 0.00	50.14 -1.50 0.00	48.77 -1.51 0.00	41.56 -1.46 0.00
SITHE____OGDNSBRG 24021	38.58 -0.91 0.00	27.39 -0.56 0.00	27.55 -0.56 0.00	25.65 -0.44 0.00	21.64 -0.47 0.00	24.37 -0.47 0.00	32.54 -0.60 0.00	39.12 -0.64 0.00	44.35 -0.90 0.00	49.52 -0.81 0.00	50.37 -1.08 0.00	49.63 -1.01 0.00	50.19 -1.77 0.00	51.34 -1.92 0.00	50.11 -1.76 0.00	52.29 -2.58 0.00	54.59 -2.39 0.00	68.03 -2.32 0.00	64.91 -2.71 0.00	64.10 -2.60 0.00	52.44 -1.57 0.00	50.50 -1.14 0.00	48.97 -1.31 0.00	41.64 -1.38 0.00
SITHE____STERLING 23777	41.39 1.10 -0.80	29.78 0.73 -1.10	29.75 0.73 -0.91	27.64 0.63 -0.92	23.72 0.49 -1.13	26.62 0.67 -1.10	34.98 0.90 -0.94	41.57 1.03 -0.78	47.07 1.17 -0.64	52.19 1.36 -0.50	53.51 1.44 -0.62	52.53 1.17 -0.72	54.15 1.51 -0.69	55.64 1.65 -0.73	54.56 1.61 -1.07	57.96 1.97 -1.13	60.56 2.28 -1.30	73.17 2.82 0.00	70.52 2.91 0.00	69.56 2.87 0.00	57.35 2.10 -1.23	54.51 1.70 -1.17	52.37 1.36 -0.74	45.01 1.20 -0.79
SOUTH CAIRO____GT 23612	73.48 1.66 -32.33	73.64 0.98 -44.71	65.80 0.98 -36.70	64.54 1.15 -37.30	69.06 0.93 -46.03	70.42 0.92 -44.66	72.65 1.19 -38.32	72.62 1.35 -31.50	72.97 1.58 -26.13	72.05 1.51 -20.21	77.59 1.18 -24.96	81.14 1.17 -29.34	81.25 1.40 -27.90	84.10 1.28 -29.57	97.25 1.81 -43.56	102.56 2.03 -45.66	112.30 2.73 -52.58	129.22 3.66 -55.21	115.22 3.51 -44.09	111.10 3.47 -40.93	106.72 2.65 -50.07	101.54 2.33 -47.58	82.95 1.76 -30.92	77.33 1.50 -32.80
SOUTH HAMPTN____IC 23720	69.11 3.63 -25.99	66.27 2.37 -35.94	59.81 2.19 -29.51	58.17 2.09 -29.99	61.29 2.19 -37.00	62.96 2.21 -35.90	66.66 2.72 -30.80	68.59 3.50 -25.33	70.15 3.89 -21.01	70.20 3.63 -16.24	77.04 5.51 -20.08	83.61 5.47 -27.50	79.90 5.50 -22.44	85.85 5.96 -26.63	91.82 4.93 -35.02	97.66 6.09 -36.71	105.75 6.49 -42.28	119.49 7.60 -41.54	106.73 5.95 -33.17	103.16 5.67 -30.79	98.63 4.37 -40.25	93.65 3.77 -38.25	80.00 5.68 -24.05	73.83 5.29 -25.52
SOUTHOLD____IC 23719	69.82 4.34 -25.99	66.80 2.91 -35.94	60.29 2.67 -29.51	58.64 2.56 -29.99	61.71 2.61 -37.00	63.41 2.66 -35.90	67.25 3.31 -30.80	69.34 4.26 -25.33	71.10 4.84 -21.01	71.11 4.53 -16.24	78.17 6.64 -20.08	84.72 6.58 -27.50	81.10 6.70 -22.44	87.07 7.19 -26.63	93.06 6.17 -35.02	99.03 7.46 -36.71	107.35 8.09 -42.28	121.53 9.64 -41.54	108.76 7.97 -33.17	105.09 7.60 -30.79	100.09 5.83 -40.25	94.95 5.06 -38.25	81.16 6.84 -24.05	74.74 6.20 -25.52

ST LAWRENCE____ 23600	38.22 -1.27 0.00	27.14 -0.81 0.00	27.32 -0.79 0.00	25.39 -0.70 0.00	21.48 -0.62 0.00	24.15 -0.70 0.00	32.21 -0.93 0.00	38.73 -1.03 0.00	43.94 -1.31 0.00	48.87 -1.46 0.00	49.80 -1.65 0.00	49.12 -1.52 0.00	49.82 -2.13 0.00	51.02 -2.23 0.00	49.74 -2.13 0.00	52.23 -2.63 0.00	54.36 -2.62 0.00	67.33 -3.02 0.00	64.44 -3.18 0.00	63.56 -3.13 0.00	51.74 -2.27 0.00	49.78 -1.86 0.00	48.51 -1.76 0.00	41.34 -1.68 0.00
STATION 5_MISC_HYD 23604	42.13 1.07 -1.58	30.86 0.73 -2.18	30.69 0.79 -1.79	28.64 0.73 -1.82	25.01 0.66 -2.25	27.77 0.74 -2.18	35.87 0.86 -1.87	42.09 0.79 -1.54	47.34 0.82 -1.28	51.97 0.65 -0.99	53.49 0.82 -1.22	52.68 0.61 -1.43	55.29 1.97 -1.36	56.83 2.13 -1.44	56.02 2.02 -2.13	59.45 2.36 -2.23	61.88 2.34 -2.57	72.88 2.53 0.00	70.59 2.97 0.00	69.43 2.74 0.00	58.77 2.32 -2.44	55.61 1.65 -2.32	52.65 0.91 -1.47	46.08 1.50 -1.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.31 1.23 -1.59	30.99 0.84 -2.20	30.82 0.90 -1.81	28.69 0.76 -1.84	25.03 0.66 -2.27	27.87 0.82 -2.20	36.05 1.03 -1.89	42.42 1.11 -1.55	47.76 1.22 -1.29	52.58 1.26 -1.00	53.97 1.29 -1.23	53.20 1.11 -1.45	55.67 2.34 -1.37	57.27 2.56 -1.46	56.51 2.49 -2.15	60.02 2.91 -2.25	62.59 3.02 -2.59	74.01 3.66 0.00	71.47 3.85 0.00	70.30 3.60 0.00	59.28 2.81 -2.47	56.15 2.17 -2.34	53.26 1.51 -1.48	46.27 1.68 -1.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.94 0.87 -1.58	30.72 0.59 -2.19	30.52 0.62 -1.79	28.49 0.57 -1.82	24.88 0.53 -2.25	27.62 0.60 -2.18	35.71 0.70 -1.87	41.93 0.63 -1.54	47.16 0.63 -1.28	51.87 0.55 -0.99	53.34 0.67 -1.22	52.53 0.45 -1.43	55.09 1.77 -1.36	56.67 1.97 -1.45	55.82 1.81 -2.13	59.23 2.14 -2.23	61.71 2.16 -2.57	72.67 2.32 0.00	70.32 2.71 0.00	69.17 2.47 0.00	58.56 2.10 -2.45	55.40 1.44 -2.33	52.50 0.76 -1.47	45.87 1.29 -1.56
STEEL____WIND 323596	42.92 1.26 -2.16	31.89 0.95 -2.99	31.58 1.01 -2.45	29.58 0.99 -2.49	26.15 0.97 -3.08	28.80 0.97 -2.99	36.73 1.03 -2.56	42.78 0.92 -2.11	47.81 0.82 -1.75	52.03 0.35 -1.35	53.89 0.77 -1.67	52.96 0.36 -1.96	56.16 2.34 -1.86	57.47 2.24 -1.97	57.17 2.39 -2.91	60.66 2.74 -3.05	62.94 2.45 -3.52	73.59 3.24 0.00	71.54 3.92 0.00	70.43 3.73 0.00	59.78 2.43 -3.34	56.31 1.50 -3.18	52.84 0.55 -2.01	46.75 1.59 -2.13
STEBEN_REC_LFGE 323667	44.76 2.49 -2.78	33.55 1.76 -3.84	33.09 1.83 -3.16	30.92 1.62 -3.21	27.45 1.39 -3.96	30.28 1.59 -3.84	38.39 1.95 -3.29	44.69 2.23 -2.71	49.94 2.44 -2.25	54.48 2.42 -1.74	56.37 2.78 -2.15	55.64 2.48 -2.52	58.46 4.10 -2.40	59.96 4.16 -2.54	59.82 4.20 -3.74	63.45 4.66 -3.93	66.23 4.73 -4.52	79.28 6.40 -2.53	76.26 6.63 -2.02	74.84 6.27 -1.87	62.68 4.37 -4.30	59.08 3.35 -4.09	55.27 2.41 -2.59	48.34 2.58 -2.74
STONY____BROOK 24151	69.04 3.56 -25.99	66.18 2.29 -35.94	59.73 2.11 -29.51	58.17 2.09 -29.99	61.22 2.12 -37.00	62.78 2.04 -35.90	66.46 2.52 -30.80	68.35 3.26 -25.33	70.06 3.80 -21.01	70.20 3.63 -16.24	76.83 5.30 -20.08	83.36 5.22 -27.50	79.70 5.30 -22.44	85.59 5.70 -26.63	91.46 4.57 -35.02	97.11 5.54 -36.71	105.07 5.81 -42.28	118.51 6.61 -41.54	105.86 5.07 -33.17	102.30 4.80 -30.79	97.93 3.67 -40.25	93.09 3.20 -38.25	79.70 5.38 -24.05	73.66 5.12 -25.52
STURGEON_POOL_HYD 23609	68.53 1.82 -27.22	67.16 1.56 -37.65	60.48 1.46 -30.91	58.71 1.20 -31.41	61.92 1.06 -38.76	63.72 1.27 -37.60	67.06 1.66 -32.27	68.12 1.83 -26.53	69.52 2.26 -22.01	69.91 2.57 -17.02	75.40 2.93 -21.01	78.13 2.78 -24.70	78.41 2.96 -23.49	81.35 3.20 -24.90	91.61 3.06 -36.68	96.83 3.51 -38.45	104.56 3.30 -44.28	116.30 3.73 -42.22	104.78 3.45 -33.72	101.33 3.33 -31.30	98.71 2.54 -42.16	94.18 2.48 -40.07	79.35 3.52 -25.56	72.90 2.76 -27.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	65.01 1.90 -23.63	62.08 1.45 -32.68	56.31 1.38 -26.83	54.56 1.20 -27.27	56.80 1.06 -33.64	58.68 1.19 -32.64	62.70 1.56 -28.00	64.65 1.87 -23.02	66.61 2.26 -19.10	67.66 2.57 -14.77	72.57 2.88 -18.24	74.87 2.78 -21.44	75.30 2.96 -20.39	78.06 3.20 -21.61	86.72 3.01 -31.84	91.58 3.35 -33.37	98.71 3.30 -38.43	114.25 3.80 -40.10	103.22 3.58 -32.02	99.89 3.47 -29.73	93.25 2.65 -36.59	88.89 2.48 -34.77	75.38 3.22 -21.89	68.91 2.67 -23.22
SYNERGY____BIOGAS 323694	43.16 1.82 -1.85	31.88 1.37 -2.56	31.62 1.40 -2.10	29.56 1.33 -2.14	25.95 1.21 -2.64	28.77 1.37 -2.56	36.89 1.56 -2.20	43.04 1.47 -1.81	48.01 1.27 -1.50	52.54 1.06 -1.16	54.11 1.23 -1.43	53.18 0.86 -1.68	56.30 2.75 -1.59	57.87 2.93 -1.69	57.16 2.80 -2.49	60.83 3.35 -2.62	63.18 3.19 -3.01	74.29 3.94 0.00	72.15 4.53 0.00	70.90 4.20 0.00	60.00 3.13 -2.86	56.52 2.17 -2.72	53.25 1.26 -1.72	47.17 2.32 -1.83
SYRACUSE____ENERGY_ST1 323597	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
SYRACUSE____ENERGY_ST2 323598	41.26 0.44 -1.34	30.05 0.25 -1.85	29.88 0.25 -1.52	27.85 0.21 -1.55	24.18 0.18 -1.91	26.92 0.22 -1.85	35.02 0.30 -1.59	41.38 0.32 -1.31	46.70 0.36 -1.08	51.57 0.40 -0.84	53.00 0.51 -1.03	52.31 0.45 -1.22	54.05 0.94 -1.16	55.49 1.01 -1.23	54.66 0.98 -1.80	57.91 1.15 -1.89	60.41 1.25 -2.18	71.90 1.55 0.00	69.24 1.62 0.00	68.23 1.54 0.00	57.32 1.24 -2.07	54.54 0.93 -1.97	52.17 0.65 -1.25	44.99 0.65 -1.32
SYRACUSE____POWER 24017	41.28 0.39 -1.40	30.10 0.22 -1.93	29.92 0.22 -1.58	27.89 0.18 -1.61	24.24 0.16 -1.99	26.97 0.20 -1.93	35.06 0.26 -1.65	41.40 0.28 -1.36	46.70 0.32 -1.13	51.56 0.35 -0.87	52.99 0.46 -1.08	52.26 0.36 -1.27	54.04 0.88 -1.20	55.49 0.96 -1.28	54.69 0.93 -1.88	57.93 1.10 -1.97	60.45 1.20 -2.27	71.83 1.48 0.00	69.17 1.56 0.00	68.16 1.47 0.00	57.30 1.14 -2.16	54.51 0.82 -2.05	52.18 0.61 -1.30	45.00 0.60 -1.38
TRIGEN____CC 323695	68.40 2.92 -25.99	65.90 2.01 -35.94	59.47 1.85 -29.51	57.83 1.75 -29.99	60.80 1.70 -37.00	62.44 1.69 -35.90	66.06 2.12 -30.80	67.79 2.71 -25.33	69.56 3.30 -21.01	69.95 3.37 -16.24	76.06 4.53 -20.08	82.54 4.40 -27.50	79.02 4.62 -22.44	84.73 4.85 -26.63	91.19 4.30 -35.02	96.51 4.94 -36.71	104.21 4.95 -42.28	117.52 5.63 -41.54	105.31 4.53 -33.17	101.89 4.40 -30.79	97.66 3.40 -40.25	93.04 3.15 -38.25	78.94 4.62 -24.05	72.71 4.17 -25.52
UNION____PROCESSING_DRP 323587	42.16 1.07 -1.60	30.89 0.73 -2.21	30.69 0.76 -1.82	28.67 0.73 -1.85	25.07 0.69 -2.28	27.80 0.74 -2.21	35.90 0.86 -1.90	42.12 0.79 -1.56	47.31 0.77 -1.29	51.98 0.65 -1.00	53.51 0.82 -1.24	52.65 0.56 -1.45	55.26 1.92 -1.38	56.85 2.13 -1.46	56.05 2.02 -2.16	59.48 2.36 -2.26	61.92 2.34 -2.60	72.81 2.46 0.00	70.52 2.91 0.00	69.37 2.67 0.00	58.81 2.32 -2.48	55.64 1.65 -2.36	52.67 0.91 -1.49	46.11 1.50 -1.58

UPPER HUDSON___HYD 24058	79.20 1.66 -38.05	81.66 1.09 -52.62	72.35 1.04 -43.20	71.04 1.04 -43.91	77.11 0.84 -54.17	78.35 0.94 -52.56	79.36 1.13 -45.10	78.63 1.79 -37.08	78.23 2.22 -30.76	76.58 2.47 -23.78	82.47 1.65 -29.37	86.74 1.57 -34.53	86.60 1.82 -32.83	89.39 1.33 -34.80	104.70 1.55 -51.27	110.20 1.59 -53.74	121.32 2.45 -61.89	161.81 3.38 -88.08	142.01 4.06 -70.33	136.00 4.00 -65.30	116.12 3.19 -58.93	110.58 2.94 -56.00	89.21 2.06 -36.87	83.81 1.68 -39.12
UPPER RAQUET___HYD 24056	38.31 -1.18 0.00	27.25 -0.70 0.00	27.41 -0.70 0.00	25.47 -0.63 0.00	21.51 -0.60 0.00	24.23 -0.62 0.00	32.34 -0.80 0.00	38.92 -0.84 0.00	44.12 -1.13 0.00	49.17 -1.16 0.00	50.07 -1.39 0.00	49.32 -1.32 0.00	49.98 -1.97 0.00	51.12 -2.13 0.00	49.90 -1.97 0.00	52.01 -2.86 0.00	54.30 -2.68 0.00	67.61 -2.74 0.00	64.51 -3.11 0.00	63.70 -3.00 0.00	52.12 -1.89 0.00	50.19 -1.45 0.00	48.66 -1.61 0.00	41.34 -1.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	46.08 1.66 -4.94	35.89 1.12 -6.83	34.81 1.10 -5.60	32.83 1.04 -5.70	29.97 0.84 -7.03	32.66 0.99 -6.82	40.25 1.26 -5.85	46.04 1.47 -4.81	51.01 1.76 -3.99	55.53 2.11 -3.09	57.47 2.21 -3.81	57.15 2.03 -4.48	58.66 2.44 -4.26	60.33 2.56 -4.51	60.91 2.39 -6.65	64.74 2.91 -6.97	68.08 3.07 -8.03	86.99 4.01 -12.63	81.76 4.06 -10.08	80.06 4.00 -9.36	64.57 2.91 -7.64	61.33 2.43 -7.26	57.27 2.36 -4.64	50.00 2.06 -4.92
VISCHER___FERRY HYD 24020	77.83 1.34 -36.99	80.03 0.92 -51.16	71.01 0.90 -42.00	69.62 0.83 -42.69	75.48 0.71 -52.67	76.74 0.79 -51.10	78.04 1.06 -43.84	77.20 1.39 -36.05	76.78 1.63 -29.90	75.21 1.76 -23.12	81.70 1.70 -28.56	85.83 1.62 -33.57	85.69 1.82 -31.92	88.85 1.75 -33.84	103.48 1.76 -49.85	109.03 1.92 -52.25	119.31 2.16 -60.17	153.32 2.74 -80.23	134.45 2.77 -64.07	128.91 2.74 -59.48	113.46 2.16 -57.29	108.04 1.96 -54.45	87.40 1.26 -35.87	82.07 0.99 -38.06
V_CMM_10_SYNC_DSASP 323787	38.31 -1.18 0.00	27.22 -0.73 0.00	27.38 -0.73 0.00	25.44 -0.65 0.00	21.53 -0.57 0.00	24.20 -0.65 0.00	32.28 -0.86 0.00	38.81 -0.95 0.00	44.03 -1.22 0.00	48.97 -1.36 0.00	49.91 -1.54 0.00	49.22 -1.42 0.00	49.93 -2.03 0.00	51.12 -2.13 0.00	49.85 -2.02 0.00	52.34 -2.52 0.00	54.47 -2.51 0.00	67.53 -2.82 0.00	64.57 -3.04 0.00	63.76 -2.93 0.00	51.85 -2.16 0.00	49.88 -1.76 0.00	48.62 -1.66 0.00	41.43 -1.59 0.00
V_CMP_10_SYNC_DSASP 323788	39.53 0.04 0.00	28.09 0.14 0.00	28.20 0.08 0.00	26.33 0.23 0.00	22.28 0.18 0.00	24.92 0.07 0.00	33.30 0.17 0.00	40.08 0.32 0.00	45.39 0.14 0.00	50.48 0.15 0.00	51.40 -0.05 0.00	50.69 0.05 0.00	51.49 -0.47 0.00	52.72 -0.53 0.00	51.56 -0.31 0.00	54.15 -0.71 0.00	56.52 -0.46 0.00	70.49 0.14 0.00	67.01 -0.61 0.00	66.03 -0.67 0.00	53.63 -0.38 0.00	51.28 -0.36 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
V_F_30_NSYNC___DSASP 323816	79.30 1.90 -37.92	81.67 1.29 -52.44	72.40 1.24 -43.05	71.05 1.20 -43.75	77.08 1.00 -53.98	78.31 1.09 -52.37	79.47 1.39 -44.94	78.66 1.95 -36.95	78.21 2.31 -30.65	76.55 2.52 -23.70	82.93 2.21 -29.27	87.18 2.13 -34.41	87.06 2.39 -32.72	90.12 2.18 -34.68	105.24 2.28 -51.09	110.83 2.41 -53.55	121.67 3.02 -61.67	161.43 3.94 -87.14	141.33 4.13 -69.59	135.30 4.00 -64.60	115.97 3.24 -58.73	110.33 2.89 -55.81	89.13 2.11 -36.74	83.77 1.76 -38.98
V_F_30_SYNC_DSASP 323786	76.58 0.91 -36.18	78.60 0.61 -50.03	69.81 0.62 -41.08	68.44 0.60 -41.75	74.10 0.49 -51.51	75.39 0.57 -49.97	76.78 0.76 -42.88	75.97 0.95 -35.26	75.63 1.13 -29.24	74.20 1.26 -22.61	80.61 1.23 -27.93	84.69 1.21 -32.83	84.52 1.35 -31.22	87.68 1.33 -33.09	101.97 1.35 -48.75	107.39 1.42 -51.10	117.42 1.59 -58.85	144.15 1.90 -71.90	126.86 1.83 -57.42	121.87 1.86 -53.30	111.55 1.51 -56.03	106.22 1.34 -53.25	86.22 0.95 -34.99	80.92 0.78 -37.13
V_XM_10_SYNC_DSASP 323789	39.53 0.04 0.00	28.09 0.14 0.00	28.20 0.08 0.00	26.33 0.23 0.00	22.28 0.18 0.00	24.92 0.07 0.00	33.30 0.17 0.00	40.08 0.32 0.00	45.39 0.14 0.00	50.48 0.15 0.00	51.40 -0.05 0.00	50.69 0.05 0.00	51.49 -0.47 0.00	52.72 -0.53 0.00	51.56 -0.31 0.00	54.15 -0.71 0.00	56.52 -0.46 0.00	70.49 0.14 0.00	67.01 -0.61 0.00	66.03 -0.67 0.00	53.63 -0.38 0.00	51.28 -0.36 0.00	49.52 -0.75 0.00	42.20 -0.82 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.57 2.33 -24.75	63.93 1.76 -34.22	57.87 1.66 -28.10	56.13 1.49 -28.55	58.64 1.30 -35.23	60.47 1.44 -34.18	64.35 1.89 -29.33	66.14 2.27 -24.11	68.02 2.76 -20.00	68.97 3.17 -15.47	74.06 3.50 -19.10	76.49 3.39 -22.46	76.89 3.58 -21.35	79.73 3.84 -22.64	88.79 3.58 -33.34	93.82 4.00 -34.95	101.16 3.93 -40.25	115.69 4.51 -40.84	104.49 4.26 -32.61	101.11 4.14 -30.27	95.46 3.13 -38.33	91.10 3.05 -36.42	77.01 3.82 -22.91	70.56 3.23 -24.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	68.11 2.65 -25.98	65.89 2.01 -35.92	59.49 1.88 -29.49	57.76 1.70 -29.98	60.57 1.48 -36.98	62.37 1.64 -35.88	66.05 2.12 -30.79	67.70 2.62 -25.31	69.42 3.17 -21.00	70.24 3.67 -16.24	75.62 4.12 -20.05	78.17 3.95 -23.57	78.53 4.16 -22.42	81.44 4.42 -23.76	90.92 4.05 -35.00	96.00 4.44 -36.69	103.39 4.16 -42.25	116.59 4.71 -41.53	105.24 4.46 -33.16	101.82 4.33 -30.79	97.59 3.35 -40.23	93.17 3.31 -38.23	78.53 4.22 -24.04	72.14 3.61 -25.50
WADING RIVER_IC_1 23522	68.24 2.76 -25.99	65.71 1.82 -35.94	59.25 1.63 -29.51	57.62 1.54 -29.99	60.78 1.68 -37.00	62.51 1.76 -35.90	66.09 2.15 -30.80	67.87 2.78 -25.33	69.25 2.99 -21.01	69.24 2.67 -16.24	75.90 4.37 -20.08	82.44 4.30 -27.50	78.71 4.31 -22.44	84.62 4.74 -26.63	90.63 3.74 -35.02	96.34 4.77 -36.71	104.33 5.07 -42.28	117.66 5.77 -41.54	104.98 4.19 -33.17	101.42 3.93 -30.79	97.28 3.02 -40.25	92.47 2.58 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
WADING RIVER_IC_2 23547	68.24 2.76 -25.99	65.71 1.82 -35.94	59.25 1.63 -29.51	57.62 1.54 -29.99	60.78 1.68 -37.00	62.51 1.76 -35.90	66.09 2.15 -30.80	67.87 2.78 -25.33	69.25 2.99 -21.01	69.24 2.67 -16.24	75.90 4.37 -20.08	82.44 4.30 -27.50	78.71 4.31 -22.44	84.62 4.74 -26.63	90.63 3.74 -35.02	96.34 4.77 -36.71	104.33 5.07 -42.28	117.66 5.77 -41.54	104.98 4.19 -33.17	101.42 3.93 -30.79	97.28 3.02 -40.25	92.47 2.58 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
WADING RIVER_IC_3 23601	68.24 2.76 -25.99	65.71 1.82 -35.94	59.25 1.63 -29.51	57.62 1.54 -29.99	60.78 1.68 -37.00	62.51 1.76 -35.90	66.09 2.15 -30.80	67.87 2.78 -25.33	69.25 2.99 -21.01	69.24 2.67 -16.24	75.90 4.37 -20.08	82.44 4.30 -27.50	78.71 4.31 -22.44	84.62 4.74 -26.63	90.63 3.74 -35.02	96.34 4.77 -36.71	104.33 5.07 -42.28	117.66 5.77 -41.54	104.98 4.19 -33.17	101.42 3.93 -30.79	97.28 3.02 -40.25	92.47 2.58 -38.25	78.90 4.57 -24.05	72.84 4.30 -25.52
WALDEN___HYDRO 24148	66.61 2.01 -25.11	64.20 1.54 -34.72	58.08 1.46 -28.50	56.37 1.30 -28.97	58.99 1.15 -35.74	60.79 1.27 -34.68	64.55 1.66 -29.75	66.17 1.95 -24.46	67.94 2.40 -20.29	68.69 2.67 -15.69	73.71 2.88 -19.38	76.21 2.78 -22.78	76.58 2.96 -21.66	79.42 3.20 -22.96	88.76 3.06 -33.83	93.89 3.56 -35.46	101.29 3.48 -40.83	115.22 4.08 -40.79	104.04 3.85 -32.57	100.67 3.73 -30.24	95.70 2.81 -38.88	91.27 2.68 -36.95	77.08 3.47 -23.34	70.66 2.88 -24.76

WARRENSBURG____ 23737	79.20 1.66 -38.05	81.66 1.09 -52.62	72.35 1.04 -43.20	71.04 1.04 -43.91	77.11 0.84 -54.17	78.35 0.94 -52.56	79.36 1.13 -45.10	78.63 1.79 -37.08	78.23 2.22 -30.76	76.58 2.47 -23.78	82.47 1.65 -29.37	86.74 1.57 -34.53	86.60 1.82 -32.83	89.39 1.33 -34.80	104.70 1.55 -51.27	110.20 1.59 -53.74	121.32 2.45 -61.89	161.81 3.38 -88.08	142.01 4.06 -70.33	136.00 4.00 -65.30	116.12 3.19 -58.93	110.58 2.94 -56.00	89.21 2.06 -36.87	83.81 1.68 -39.12
WATERSIDE____6 8 9 23538	68.24 2.76 -25.99	65.99 2.10 -35.94	59.56 1.94 -29.51	57.86 1.78 -29.99	60.65 1.55 -37.00	62.43 1.69 -35.90	66.02 2.09 -30.79	67.63 2.55 -25.32	69.42 3.17 -21.00	70.24 3.67 -16.24	75.68 4.17 -20.06	78.27 4.05 -23.58	78.58 4.21 -22.42	81.55 4.52 -23.77	91.03 4.15 -35.01	100.25 4.55 -40.84	103.51 4.28 -42.26	116.67 4.79 -41.53	105.38 4.60 -33.16	101.96 4.47 -30.79	97.71 3.46 -40.24	93.28 3.41 -38.24	78.59 4.27 -24.04	72.23 3.70 -25.51
WDELAWARE____HYD 323627	63.53 1.46 -22.58	60.27 1.09 -31.23	54.73 0.98 -25.64	53.06 0.91 -26.06	55.07 0.82 -32.15	56.93 0.89 -31.19	61.06 1.16 -26.76	63.04 1.27 -22.00	65.18 1.68 -18.25	66.20 1.76 -14.11	70.84 1.95 -17.43	72.95 1.82 -20.49	73.36 1.92 -19.48	76.04 2.13 -20.65	84.47 2.18 -30.42	89.55 2.80 -31.89	96.55 2.85 -36.73	102.93 3.38 -29.20	94.11 3.18 -23.32	91.42 3.07 -21.65	91.14 2.16 -34.97	86.88 2.01 -33.23	74.22 2.86 -21.08	67.71 2.32 -22.37
WEST BABYLON____IC 23714	69.15 3.67 -25.99	66.38 2.49 -35.94	59.92 2.31 -29.51	58.25 2.16 -29.99	61.27 2.17 -37.00	62.88 2.14 -35.90	66.62 2.68 -30.80	68.51 3.42 -25.33	70.29 4.03 -21.01	70.50 3.93 -16.24	76.93 5.40 -20.08	83.41 5.27 -27.50	79.85 5.45 -22.44	85.75 5.86 -26.63	91.87 4.98 -35.02	97.50 5.93 -36.71	105.30 6.04 -42.28	118.86 6.97 -41.54	106.19 5.41 -33.17	102.70 5.21 -30.79	98.36 4.10 -40.25	93.60 3.72 -38.25	79.85 5.53 -24.05	73.75 5.20 -25.52
WEST CANADA____HYD 24049	39.65 0.16 0.00	28.03 0.08 0.00	28.20 0.08 0.00	26.17 0.08 0.00	22.17 0.07 0.00	24.92 0.07 0.00	33.24 0.10 0.00	39.88 0.12 0.00	45.39 0.14 0.00	50.48 0.15 0.00	51.66 0.21 0.00	50.79 0.15 0.00	52.22 0.26 0.00	53.52 0.27 0.00	52.13 0.26 0.00	55.25 0.39 0.00	57.38 0.40 0.00	70.85 0.50 0.00	68.15 0.54 0.00	67.17 0.47 0.00	54.33 0.33 0.00	51.84 0.21 0.00	50.43 0.15 0.00	43.15 0.13 0.00
WESTERN_NY_WIND 24143	43.18 1.82 -1.88	31.89 1.34 -2.59	31.62 1.38 -2.13	29.59 1.33 -2.17	25.99 1.21 -2.67	28.78 1.34 -2.59	36.92 1.56 -2.22	43.06 1.47 -1.83	47.99 1.22 -1.52	52.45 0.95 -1.17	54.08 1.18 -1.45	53.10 0.76 -1.70	56.27 2.70 -1.62	57.84 2.87 -1.71	57.14 2.75 -2.52	60.75 3.24 -2.65	63.16 3.13 -3.05	74.15 3.80 0.00	72.08 4.46 0.00	70.84 4.14 0.00	59.98 3.08 -2.90	56.51 2.12 -2.76	53.22 1.20 -1.75	47.15 2.28 -1.85
WESTOVER____LESR 323668	44.61 1.10 -4.02	34.29 0.78 -5.56	33.46 0.79 -4.56	31.43 0.70 -4.64	28.44 0.62 -5.72	31.09 0.69 -5.55	38.76 0.86 -4.76	44.63 0.95 -3.91	49.58 1.08 -3.25	53.95 1.11 -2.51	55.84 1.29 -3.10	55.40 1.11 -3.65	57.29 1.87 -3.47	58.90 1.97 -3.67	59.26 1.97 -5.41	62.79 2.25 -5.67	65.85 2.34 -6.53	77.65 3.09 -4.21	74.15 3.18 -3.36	72.89 3.07 -3.12	62.39 2.16 -6.22	59.25 1.70 -5.91	55.42 1.41 -3.74	48.40 1.42 -3.97
WETHRSFD_WT_PWR 323626	43.23 1.34 -2.40	32.24 0.98 -3.32	31.87 1.04 -2.72	29.85 0.99 -2.77	26.46 0.95 -3.41	29.10 0.94 -3.31	37.01 1.03 -2.84	43.09 0.99 -2.34	48.09 0.90 -1.94	52.38 0.55 -1.50	54.18 0.87 -1.85	53.37 0.56 -2.17	56.36 2.34 -2.07	57.69 2.24 -2.19	57.44 2.34 -3.23	60.88 2.63 -3.39	63.33 2.45 -3.90	73.59 3.24 0.00	71.40 3.78 0.00	70.30 3.60 0.00	60.09 2.37 -3.71	56.71 1.55 -3.53	53.21 0.70 -2.23	46.89 1.50 -2.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.49 2.21 -24.79	63.90 1.68 -34.28	57.83 1.57 -28.14	56.10 1.41 -28.60	58.63 1.24 -35.29	60.45 1.37 -34.24	64.30 1.79 -29.38	66.06 2.15 -24.15	67.91 2.62 -20.03	68.79 2.97 -15.49	73.93 3.34 -19.13	76.38 3.24 -22.49	76.77 3.43 -21.39	79.60 3.67 -22.67	88.69 3.42 -33.40	93.65 3.78 -35.01	100.94 3.65 -40.31	115.43 4.22 -40.86	104.17 3.92 -32.63	100.79 3.80 -30.29	95.31 2.91 -38.39	90.95 2.84 -36.48	76.84 3.62 -22.95	70.42 3.05 -24.35
YORK____WARBASSE 23770	68.44 2.96 -25.99	66.07 2.18 -35.94	59.61 2.00 -29.51	57.88 1.80 -29.99	60.67 1.57 -37.00	62.43 1.69 -35.90	65.99 2.06 -30.79	67.59 2.51 -25.32	69.37 3.12 -21.00	70.29 3.72 -16.24	75.73 4.22 -20.06	78.37 4.15 -23.58	78.68 4.31 -22.42	81.65 4.63 -23.77	91.13 4.25 -35.01	100.89 4.72 -41.31	103.69 4.45 -42.26	116.88 5.00 -41.53	105.58 4.80 -33.16	102.15 4.67 -30.79	97.87 3.62 -40.24	93.39 3.51 -38.24	78.64 4.32 -24.04	72.35 3.83 -25.51