

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										01/31/2025			
Generator Data																									
Name	PTID	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
59TH STREET_GT_1 24138		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		100.17	70.28	61.11	78.42	124.04	70.22	99.59	118.92	97.79	103.46	111.75	93.40	90.49	91.88	98.66	106.50	102.30	109.83	103.20	95.95	86.38	92.35	89.61	101.48
		5.12 0.00	3.45 0.00	3.14 0.00	3.57 0.00	5.36 0.00	3.17 0.00	4.67 0.00	6.54 0.00	5.90 0.00	6.40 0.00	7.21 0.00	6.40 0.00	6.45 0.00	6.81 0.00	7.22 0.00	7.93 0.00	7.01 0.00	6.06 -8.46	6.93 -27.50	6.42 -6.43	5.67 0.06	5.69 0.00	5.31 0.00	5.36 0.00
74TH STREET_GT_1 24260		100.50	70.50	61.22	78.63	124.48	70.45	99.92	119.20	97.99	103.62	111.92	93.57	90.65	92.05	98.83	106.69	102.48	109.99	103.41	96.21	86.61	92.57	89.78	101.52
		5.45 0.00	3.67 0.00	3.26 0.00	3.77 0.00	5.81 0.00	3.40 0.00	4.99 0.00	6.82 0.00	6.11 0.00	6.55 0.00	7.39 0.00	6.57 0.00	6.61 0.00	6.98 0.00	7.39 0.00	8.12 0.00	7.20 0.00	6.22 -8.46	7.14 -27.51	6.68 -6.43	5.91 0.06	5.92 0.00	5.49 0.00	5.39 0.00
		100.50	70.50	61.22	78.63	124.48	70.45	99.92	119.20	97.99	103.62	111.92	93.57	90.65	92.05	98.83	106.69	102.48	109.99	103.41	96.21	86.61	92.57	89.78	101.52
74TH STREET_GT_2 24261		5.45 0.00	3.67 0.00	3.26 0.00	3.77 0.00	5.81 0.00	3.40 0.00	4.99 0.00	6.82 0.00	6.11 0.00	6.55 0.00	7.39 0.00	6.57 0.00	6.61 0.00	6.98 0.00	7.39 0.00	8.12 0.00	7.20 0.00	6.22 -8.46	7.14 -27.51	6.68 -6.43	5.91 0.06	5.92 0.00	5.49 0.00	5.39 0.00
		101.22	71.03	61.49	79.41	127.42	72.25	102.35	121.48	98.64	104.03	112.28	93.58	90.72	91.97	98.72	106.69	105.70	123.00	125.44	97.74	87.90	94.68	92.08	104.51
		6.17 0.00	4.20 0.00	3.53 0.00	4.56 0.00	8.74 0.00	5.20 0.00	7.42 0.00	9.10 0.00	6.75 0.00	6.97 0.00	7.74 0.00	6.57 0.00	6.68 0.00	6.90 0.00	7.27 0.00	8.12 0.00	8.18 0.00	7.41 -10.69	8.74 -39.32	8.16 -26.87	7.19 0.00	8.02 0.00	7.78 0.00	8.38 0.00
ADK RESOURCE___RCVRY 23798		101.20	70.97	61.41	79.30	127.93	72.69	103.00	122.31	98.90	104.34	112.73	93.97	91.16	92.44	99.14	107.23	106.15	123.42	126.06	98.11	88.20	95.21	92.71	105.09
		6.15 0.00	4.14 0.00	3.44 0.00	4.44 0.00	9.26 0.00	5.64 0.00	8.07 0.00	9.93 0.00	7.02 0.00	7.28 0.00	8.19 0.00	6.97 0.00	7.12 0.00	7.37 0.00	7.69 0.00	8.66 0.00	8.62 0.00	7.75 -10.71	9.15 -39.40	8.52 -27.07	7.49 0.00	8.55 0.00	8.42 0.00	8.97 0.00
		101.22	71.03	61.49	79.41	127.42	72.25	102.35	121.48	98.64	104.03	112.28	93.58	90.72	91.97	98.72	106.69	105.70	123.00	125.44	97.74	87.90	94.68	92.08	104.51
ADK S GLENS___FALLS 24028		6.17 0.00	4.20 0.00	3.53 0.00	4.56 0.00	8.74 0.00	5.20 0.00	7.42 0.00	9.10 0.00	6.75 0.00	6.97 0.00	7.74 0.00	6.57 0.00	6.68 0.00	6.90 0.00	7.27 0.00	8.12 0.00	8.18 0.00	7.41 -10.69	8.74 -39.32	8.16 -26.87	7.19 0.00	8.02 0.00	7.78 0.00	8.38 0.00
		101.77	71.41	61.86	79.82	126.54	71.42	100.50	119.52	97.81	103.32	111.46	93.16	90.27	91.60	98.41	106.13	103.77	118.70	117.09	96.02	86.52	92.94	90.26	102.69
		6.72 0.00	4.59 0.00	3.90 0.00	4.97 0.00	7.86 0.00	4.37 0.00	5.57 0.00	7.14 0.00	5.93 0.00	6.26 0.00	6.92 0.00	6.16 0.00	6.23 0.00	6.53 0.00	6.96 0.00	7.56 0.00	6.63 0.00	5.87 -10.32	6.89 -36.56	6.44 -20.36	5.82 0.00	6.28 0.00	5.96 0.00	6.56 0.00
AIR_PRODUCTS___DRP 24190		98.23	69.12	59.87	77.21	122.73	69.16	97.34	114.60	93.71	99.10	106.47	89.13	86.26	87.46	93.81	101.09	99.58	114.00	108.66	91.89	82.75	89.17	86.46	98.99
		3.18 0.00	2.29 0.00	1.91 0.00	2.36 0.00	4.06 0.00	2.12 0.00	2.42 0.00	2.22 0.00	1.82 0.00	2.04 0.00	1.93 0.00	2.13 0.00	2.22 0.00	2.39 0.00	2.37 0.00	2.53 0.00	2.40 0.00	2.08 -10.35	2.60 -35.65	2.30 -16.22	2.05 0.00	2.51 0.00	2.17 0.00	2.87 0.00
		95.85	67.47	58.50	75.59	119.74	67.67	95.70	112.63	91.64	96.66	103.96	86.02	82.77	83.91	90.42	97.49	86.00	75.64	89.15	89.26	80.68	86.81	84.65	97.10
AKWESSNE_115KV_BK 355683		0.80 0.00	0.64 0.00	0.53 0.00	0.74 0.00	1.07 0.00	0.62 0.00	0.77 0.00	0.24 0.00	-0.25 0.00	-0.41 0.00	-0.58 0.00	-0.98 0.00	-1.27 0.00	-1.16 0.00	-1.03 0.00	-1.08 0.00	-0.82 0.00	-0.62 0.00	-0.69 0.00	-0.32 0.00	-0.02 0.00	0.15 0.00	0.36 0.00	0.98 0.00
		101.86	71.67	62.09	80.14	127.41	71.78	101.21	119.25	97.31	102.60	110.11	91.86	89.00	90.23	96.99	104.69	102.56	115.55	109.73	95.25	85.71	92.16	89.48	102.40
		6.80 0.00	4.84 0.00	4.12 0.00	5.29 0.00	8.73 0.00	4.73 0.00	6.28 0.00	6.87 0.00	5.43 0.00	5.53 0.00	5.57 0.00	4.85 0.00	4.96 0.00	5.16 0.00	5.54 0.00	6.12 0.00	5.64 0.00	5.00 -10.09	5.94 -34.28	5.67 -13.95	5.01 0.00	5.50 0.00	5.19 0.00	6.27 0.00
ALBANY_2_SOLAR 323834		101.85	71.66	62.08	80.13	127.39	71.76	101.21	119.23	97.29	102.57	110.10	91.86	88.99	90.22	96.98	104.68	102.56	115.53	109.71	95.23	85.71	92.15	89.48	102.40
		6.79 0.00	4.83 0.00	4.12 0.00	5.28 0.00	8.71 0.00	4.71 0.00	6.28 0.00	6.85 0.00	5.40 0.00	5.51 0.00	5.56 0.00	4.85 0.00	4.95 0.00	5.15 0.00	5.53 0.00	6.11 0.00	5.64 0.00	4.98 -10.09	5.93 -34.28	5.65 -13.95	5.01 0.00	5.49 0.00	5.18 0.00	6.27 0.00
		98.23	69.12	59.87	77.21	122.73	69.16	97.34	114.60	93.71	99.10	106.47	89.13	86.26	87.46	93.81	101.09	99.58	114.00	108.66	91.89	82.75	89.17	86.46	98.99
ALBANY___1 23571		3.18 0.00	2.29 0.00	1.91 0.00	2.36 0.00	4.06 0.00	2.12 0.00	2.42 0.00	2.22 0.00	1.82 0.00	2.04 0.00	1.93 0.00	2.13 0.00	2.22 0.00	2.39 0.00	2.37 0.00	2.53 0.00	2.40 0.00	2.08 -10.35	2.60 -35.65	2.30 -16.22	2.05 0.00	2.51 0.00	2.17 0.00	2.87 0.00

ALBANY___2 23572	98.23 3.18 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.16 2.12 0.00	97.34 2.42 0.00	114.60 2.22 0.00	93.71 1.82 0.00	99.10 2.04 0.00	106.47 1.93 0.00	89.13 2.13 0.00	86.26 2.22 0.00	87.46 2.39 0.00	93.81 2.37 0.00	101.09 2.53 0.00	99.58 2.40 -10.35	114.00 2.08 -35.65	108.66 2.60 -16.22	91.89 2.30 0.00	82.75 2.05 0.00	89.17 2.51 0.00	86.46 2.17 0.00	98.99 2.87 0.00
ALBANY___3 23573	98.23 3.18 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.16 2.12 0.00	97.34 2.42 0.00	114.60 2.22 0.00	93.71 1.82 0.00	99.10 2.04 0.00	106.47 1.93 0.00	89.13 2.13 0.00	86.26 2.22 0.00	87.46 2.39 0.00	93.81 2.37 0.00	101.09 2.53 0.00	99.58 2.40 -10.35	114.00 2.08 -35.65	108.66 2.60 -16.22	91.89 2.30 0.00	82.75 2.05 0.00	89.17 2.51 0.00	86.46 2.17 0.00	98.99 2.87 0.00
ALBANY___4 23574	98.23 3.18 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.16 2.12 0.00	97.34 2.42 0.00	114.60 2.22 0.00	93.71 1.82 0.00	99.10 2.04 0.00	106.47 1.93 0.00	89.13 2.13 0.00	86.26 2.22 0.00	87.46 2.39 0.00	93.81 2.37 0.00	101.09 2.53 0.00	99.58 2.40 -10.35	114.00 2.08 -35.65	108.66 2.60 -16.22	91.89 2.30 0.00	82.75 2.05 0.00	89.17 2.51 0.00	86.46 2.17 0.00	98.99 2.87 0.00
ALBANY___LFGE 323615	99.00 3.94 0.00	69.64 2.81 0.00	60.34 2.37 0.00	77.80 2.95 0.00	123.65 4.98 0.00	69.70 2.65 0.00	98.21 3.29 0.00	115.83 3.45 0.00	94.75 2.87 0.00	100.21 3.15 0.00	107.69 3.15 0.00	90.11 3.11 0.00	87.24 3.20 0.00	88.46 3.39 0.00	94.87 3.42 0.00	102.25 3.68 0.00	100.71 3.44 -10.45	116.03 3.01 -36.75	112.91 3.62 -19.45	92.88 3.30 0.00	83.61 2.90 0.00	90.01 3.35 0.00	87.30 3.00 0.00	99.82 3.69 0.00
ALCOA_PA_115KV_PL-6C 55860	96.30 1.25 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.93 1.08 0.00	120.21 1.53 0.00	67.95 0.89 0.00	95.73 0.80 0.00	112.54 0.16 0.00	91.74 -0.14 0.00	96.84 -0.23 0.00	104.11 -0.43 0.00	86.09 -0.91 0.00	82.84 -1.20 0.00	84.58 -0.49 0.00	91.15 -0.30 0.00	98.03 -0.54 0.00	86.43 -0.39 0.00	76.06 -0.21 0.00	89.63 -0.21 0.00	89.73 0.15 0.00	81.00 0.29 0.00	87.16 0.50 0.00	85.05 0.75 0.00	97.63 1.50 0.00
ALCOA_RYNLDS___DRP 24188	96.30 1.25 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.93 1.08 0.00	120.21 1.53 0.00	67.95 0.89 0.00	95.73 0.80 0.00	112.54 0.16 0.00	91.74 -0.14 0.00	96.84 -0.23 0.00	104.11 -0.43 0.00	86.09 -0.91 0.00	82.84 -1.20 0.00	84.58 -0.49 0.00	91.15 -0.30 0.00	98.03 -0.54 0.00	86.43 -0.39 0.00	76.06 -0.21 0.00	89.63 -0.21 0.00	89.73 0.15 0.00	81.00 0.29 0.00	87.16 0.50 0.00	85.05 0.75 0.00	97.63 1.50 0.00
ALCOA___DSASP 323711	96.31 1.25 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.94 1.08 0.00	120.20 1.53 0.00	67.95 0.89 0.00	95.73 0.80 0.00	112.54 0.16 0.00	91.74 -0.14 0.00	96.84 -0.23 0.00	104.11 -0.43 0.00	86.09 -0.91 0.00	82.85 -1.19 0.00	84.58 -0.49 0.00	91.15 -0.30 0.00	98.02 -0.55 0.00	86.43 -0.39 0.00	76.07 -0.19 0.00	89.63 -0.20 0.00	89.74 0.16 0.00	81.00 0.29 0.00	87.16 0.50 0.00	85.05 0.75 0.00	97.62 1.50 0.00
ALLEGHENY___COGEN 23514	86.51 -6.41 2.13	62.08 -4.75 0.00	53.69 -4.28 0.00	69.91 -4.94 0.00	112.15 -6.53 0.00	64.57 -2.48 0.00	91.50 -3.43 0.00	107.66 -4.72 0.00	88.51 -3.38 0.00	93.01 -4.05 0.00	99.97 -4.57 0.00	82.98 -4.02 0.00	80.30 -3.74 0.00	81.27 -3.81 0.00	87.40 -4.06 0.00	94.48 -4.09 0.00	84.13 -3.93 -1.24	77.58 -3.17 -4.49	86.77 -3.93 -0.87	84.97 -4.08 0.54	76.91 -3.80 0.00	82.24 -4.42 0.00	80.31 -3.99 0.00	91.12 -5.01 0.00
ALTAMONT_115KV_TB 2 55880	98.25 3.19 0.00	69.08 2.25 0.00	59.90 1.94 0.00	77.28 2.43 0.00	122.66 3.99 0.00	69.18 2.13 0.00	97.71 2.79 0.00	115.69 3.31 0.00	94.66 2.78 0.00	100.02 2.95 0.00	107.68 3.14 0.00	89.89 2.89 0.00	87.01 2.98 0.00	88.23 3.15 0.00	94.75 3.31 0.00	102.16 3.59 0.00	100.45 3.29 -10.34	114.18 2.89 -35.02	107.00 3.41 -13.75	92.71 3.13 0.00	83.48 2.78 0.00	89.64 2.98 0.00	87.04 2.75 0.00	99.18 3.06 0.00
ALTONA_WT_PWR 323606	94.93 -0.12 0.00	66.88 0.05 0.00	57.81 -0.15 0.00	74.92 0.06 0.00	119.35 0.68 0.00	67.51 0.46 0.00	95.95 1.02 0.00	113.81 1.43 0.00	93.15 1.27 0.00	98.77 1.70 0.00	106.34 1.81 0.00	87.90 0.90 0.00	84.62 0.58 0.00	85.62 0.55 0.00	92.18 0.73 0.00	99.31 0.74 0.00	87.59 0.76 0.00	77.17 0.91 0.00	90.86 1.02 0.00	90.58 1.00 0.00	81.58 0.88 0.00	87.77 1.11 0.00	85.42 1.12 0.00	98.14 2.01 0.00
AMERICAN_REF_FUEL 24010	81.81 -11.92 1.32	58.29 -8.54 0.00	50.44 -7.52 0.00	65.59 -9.27 0.00	104.79 -13.88 0.00	59.73 -7.32 0.00	83.58 -11.35 0.00	95.77 -16.61 0.00	79.12 -12.77 0.00	83.16 -13.91 0.00	90.03 -14.52 -0.01	75.13 -11.88 -0.01	72.47 -11.57 -0.01	73.04 -12.04 -0.01	78.77 -13.31 -0.63	92.99 -14.53 -8.96	73.57 -13.73 -0.47	67.48 -12.04 -3.26	75.23 -14.47 0.14	73.54 -14.40 1.64	68.06 -12.64 0.00	73.17 -13.49 0.00	73.41 -10.89 0.00	84.51 -11.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	82.30 -11.11 1.64	59.01 -7.81 0.00	51.19 -6.77 0.00	67.69 -7.16 0.00	109.78 -8.89 0.00	62.97 -4.09 0.00	88.65 -6.27 0.00	102.31 -10.08 0.00	84.90 -6.98 0.00	88.10 -8.96 0.00	95.90 -8.64 0.00	80.79 -6.20 0.00	78.28 -5.76 0.00	78.87 -6.21 0.00	84.40 -7.05 0.00	90.88 -7.69 0.00	79.35 -8.14 -0.66	72.59 -7.47 -3.80	81.08 -8.81 -0.05	78.96 -8.71 1.92	72.77 -7.94 0.00	77.84 -8.82 0.00	76.69 -7.61 0.00	87.76 -8.37 0.00
ARTHUR KILL_GT_1 23520	100.14 5.08 0.00	70.29 3.46 0.00	61.09 3.13 0.00	78.42 3.57 0.00	124.01 5.33 0.00	70.26 3.22 0.00	99.65 4.72 0.00	118.60 6.21 0.00	97.30 5.42 0.00	102.73 5.67 0.00	109.25 6.19 1.48	91.30 5.63 1.33	89.74 5.71 0.01	91.19 6.12 0.00	98.02 6.57 0.00	105.82 7.26 0.00	101.77 6.49 -8.46	109.40 5.62 -27.51	102.98 6.53 -6.61	95.87 6.16 -0.12	86.95 5.58 -0.67	92.86 5.71 -0.50	89.44 5.15 0.00	101.06 4.93 0.00
ARTHUR_KILL_2 23512	99.86 4.80 0.00	70.10 3.27 0.00	60.94 2.98 0.00	78.20 3.34 0.00	123.68 5.01 0.00	70.07 3.02 0.00	99.36 4.43 0.00	118.25 5.87 0.00	97.01 5.13 0.00	102.44 5.37 0.00	108.92 5.87 1.48	91.03 5.36 1.33	89.49 5.46 0.01	90.95 5.87 0.00	97.74 6.29 0.00	105.52 6.95 0.00	101.48 6.20 -8.46	109.16 5.38 -27.51	102.71 6.26 -6.61	95.56 5.86 -0.12	86.70 5.32 -0.67	92.61 5.45 -0.50	89.21 4.91 0.00	100.79 4.66 0.00
ARTHUR_KILL_3 23513	91.93 4.10 7.22	68.12 2.75 1.46	60.42 2.46 0.00	74.66 2.69 2.88	115.48 3.99 7.19	62.66 2.39 6.78	96.43 3.56 2.06	117.36 5.13 0.16	96.53 4.74 0.09	101.98 5.13 0.22	107.50 5.79 2.83	88.19 5.26 4.08	89.37 5.34 0.01	90.78 5.71 0.00	97.51 6.06 0.00	105.28 6.71 0.00	101.24 5.96 -8.46	108.91 5.13 -27.51	102.33 5.87 -6.62	95.18 5.46 -0.13	86.27 4.86 -0.71	91.96 4.78 -0.52	88.69 4.39 0.00	99.49 4.16 0.79

ARTHUR_KILL_COGEN 323718	100.14 5.08 0.00	70.29 3.46 0.00	61.09 3.13 0.00	78.42 3.57 0.00	124.01 5.33 0.00	70.26 3.22 0.00	99.65 4.72 0.00	118.60 6.21 0.00	97.30 5.42 0.00	102.73 5.67 0.00	109.25 6.19 1.48	91.30 5.63 1.33	89.74 5.71 0.01	91.19 6.12 0.00	98.02 6.57 0.00	105.82 7.26 0.00	101.77 6.49 -8.46	109.40 5.62 -27.51	102.98 6.53 -6.61	95.87 6.16 -0.12	86.95 5.58 -0.67	92.86 5.71 -0.50	89.44 5.15 0.00	101.06 4.93 0.00
ASHOKAN____ 23654	101.48 6.43 0.00	71.30 4.47 0.00	61.79 3.83 0.00	79.61 4.75 0.00	126.41 7.73 0.00	71.39 4.34 0.00	101.15 6.23 0.00	120.19 7.81 0.00	98.45 6.56 0.00	104.09 7.03 0.00	112.10 7.56 0.00	93.48 6.48 0.00	90.45 6.41 0.00	91.70 6.63 0.00	98.55 7.10 0.00	106.51 7.94 0.00	103.38 7.11 -9.45	113.97 6.00 -31.70	107.90 6.86 -11.20	96.62 7.08 0.05	86.81 6.11 0.00	92.87 6.21 0.00	90.08 5.78 0.00	102.20 6.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	99.86 4.81 0.00	70.04 3.21 0.00	60.81 2.85 0.00	77.99 3.14 0.00	123.52 4.85 0.00	69.96 2.91 0.00	99.30 4.37 0.00	118.42 6.04 0.00	97.47 5.58 0.00	102.97 5.90 0.00	111.08 6.54 0.00	92.95 5.95 0.00	90.06 6.02 0.00	91.49 6.42 0.00	98.20 6.75 0.00	106.00 7.43 0.00	101.82 6.54 -8.46	109.38 5.61 -27.51	102.71 6.43 -6.43	95.47 5.94 0.06	86.10 5.40 0.00	92.09 5.43 0.00	89.33 5.04 0.00	100.95 4.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	99.86 4.81 0.00	70.04 3.21 0.00	60.81 2.85 0.00	77.99 3.14 0.00	123.52 4.85 0.00	69.96 2.90 0.00	99.30 4.37 0.00	118.42 6.04 0.00	97.47 5.58 0.00	102.97 5.90 0.00	111.08 6.54 0.00	92.95 5.95 0.00	90.06 6.02 0.00	91.49 6.42 0.00	98.20 6.75 0.00	106.00 7.43 0.00	101.82 6.54 -8.46	109.39 5.61 -27.51	102.72 6.44 -6.43	95.47 5.94 0.06	86.10 5.40 0.00	92.09 5.43 0.00	89.33 5.04 0.00	100.95 4.83 0.00
ASTORIA_GT2_1 24094	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT2_2 24095	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT2_3 24096	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT2_4 24097	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT3_1 24098	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT3_2 24099	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT3_3 24100	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT3_4 24101	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT4_1 24102	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT4_2 24103	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT4_3 24104	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00

ASTORIA_GT4_4 24105	99.92 4.86 0.00	70.07 3.24 0.00	60.83 2.87 0.00	78.02 3.17 0.00	123.62 4.94 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.48 6.09 0.00	97.52 5.64 0.00	103.02 5.96 0.00	111.11 6.57 0.00	93.00 6.00 0.00	90.09 6.06 0.00	91.53 6.46 0.00	98.24 6.79 0.00	106.02 7.45 0.00	101.86 6.58 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.52 5.99 0.06	86.12 5.42 0.00	92.14 5.48 0.00	89.36 5.07 0.00	100.99 4.86 0.00
ASTORIA_GT_1 23523	100.07 5.01 0.00	70.18 3.35 0.00	60.93 2.97 0.00	78.14 3.29 0.00	123.78 5.11 0.00	70.11 3.06 0.00	99.54 4.61 0.00	118.69 6.31 0.00	97.73 5.85 0.00	103.23 6.17 0.00	111.35 6.81 0.00	93.18 6.18 0.00	90.29 6.25 0.00	91.73 6.66 0.00	98.45 7.00 0.00	106.27 7.70 0.00	102.07 6.79 -8.46	109.59 5.81 -27.51	102.95 6.67 -6.43	95.71 6.18 0.06	86.28 5.58 0.00	92.32 5.66 0.00	89.51 5.22 0.00	101.16 5.03 0.00
ASTORIA_GT_10 24110	100.06 5.00 0.00	70.20 3.37 0.00	60.95 2.99 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.14 3.10 0.00	99.46 4.53 0.00	118.61 6.22 0.00	97.50 5.61 0.00	103.06 5.99 0.00	111.25 6.71 0.00	93.04 6.04 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.07 7.50 0.00	101.92 6.64 -8.46	109.51 5.73 -27.51	102.83 6.56 -6.43	95.64 6.11 0.06	86.15 5.44 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.95 4.83 0.00
ASTORIA_GT_11 24225	100.06 5.00 0.00	70.20 3.37 0.00	60.95 2.99 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.14 3.10 0.00	99.46 4.53 0.00	118.61 6.22 0.00	97.50 5.61 0.00	103.06 5.99 0.00	111.25 6.71 0.00	93.04 6.04 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.07 7.50 0.00	101.92 6.64 -8.46	109.51 5.73 -27.51	102.83 6.56 -6.43	95.64 6.11 0.06	86.15 5.44 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.95 4.83 0.00
ASTORIA_GT_12 24226	100.06 5.00 0.00	70.20 3.37 0.00	60.95 2.99 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.14 3.10 0.00	99.46 4.53 0.00	118.61 6.22 0.00	97.50 5.61 0.00	103.06 5.99 0.00	111.25 6.71 0.00	93.04 6.04 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.07 7.50 0.00	101.92 6.64 -8.46	109.51 5.73 -27.51	102.83 6.56 -6.43	95.64 6.11 0.06	86.15 5.44 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.95 4.83 0.00
ASTORIA_GT_13 24227	100.06 5.00 0.00	70.20 3.37 0.00	60.95 2.99 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.14 3.10 0.00	99.46 4.53 0.00	118.61 6.22 0.00	97.50 5.61 0.00	103.06 5.99 0.00	111.25 6.71 0.00	93.04 6.04 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.07 7.50 0.00	101.92 6.64 -8.46	109.51 5.73 -27.51	102.83 6.56 -6.43	95.64 6.11 0.06	86.15 5.44 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.95 4.83 0.00
ASTORIA_GT_5 24106	100.08 5.03 0.00	70.18 3.35 0.00	60.92 2.96 0.00	78.14 3.29 0.00	123.79 5.11 0.00	70.11 3.06 0.00	99.54 4.61 0.00	118.70 6.32 0.00	97.73 5.85 0.00	103.23 6.16 0.00	111.35 6.81 0.00	93.20 6.20 0.00	90.29 6.25 0.00	91.73 6.66 0.00	98.45 7.01 0.00	106.27 7.70 0.00	102.07 6.79 -8.46	109.58 5.80 -27.51	102.92 6.65 -6.43	95.70 6.18 0.06	86.28 5.58 0.00	92.31 5.66 0.00	89.51 5.21 0.00	101.14 5.02 0.00
ASTORIA_GT_7 24107	100.08 5.03 0.00	70.18 3.35 0.00	60.92 2.96 0.00	78.14 3.29 0.00	123.79 5.11 0.00	70.11 3.06 0.00	99.54 4.61 0.00	118.70 6.32 0.00	97.73 5.85 0.00	103.23 6.16 0.00	111.35 6.81 0.00	93.20 6.20 0.00	90.29 6.25 0.00	91.73 6.66 0.00	98.45 7.01 0.00	106.27 7.70 0.00	102.07 6.79 -8.46	109.58 5.80 -27.51	102.92 6.65 -6.43	95.70 6.18 0.06	86.28 5.58 0.00	92.31 5.66 0.00	89.51 5.21 0.00	101.14 5.02 0.00
ASTORIA_GT_8 24108	100.08 5.03 0.00	70.18 3.35 0.00	60.92 2.96 0.00	78.14 3.29 0.00	123.79 5.11 0.00	70.11 3.06 0.00	99.54 4.61 0.00	118.70 6.32 0.00	97.73 5.85 0.00	103.23 6.16 0.00	111.35 6.81 0.00	93.20 6.20 0.00	90.29 6.25 0.00	91.73 6.66 0.00	98.45 7.01 0.00	106.27 7.70 0.00	102.07 6.79 -8.46	109.58 5.80 -27.51	102.92 6.65 -6.43	95.70 6.18 0.06	86.28 5.58 0.00	92.31 5.66 0.00	89.51 5.21 0.00	101.14 5.02 0.00
ASTORIA___2 24149	99.91 4.86 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.02 3.17 0.00	123.62 4.95 0.00	69.99 2.94 0.00	99.36 4.43 0.00	118.47 6.08 0.00	97.50 5.62 0.00	103.03 5.96 0.00	111.11 6.57 0.00	92.99 5.99 0.00	90.10 6.06 0.00	91.54 6.46 0.00	98.23 6.79 0.00	106.03 7.46 0.00	101.87 6.58 -8.46	109.41 5.63 -27.51	102.76 6.48 -6.43	95.53 6.00 0.06	86.13 5.43 0.00	92.15 5.49 0.00	89.36 5.06 0.00	100.99 4.87 0.00
ASTORIA___3 23516	100.04 4.99 0.00	70.20 3.37 0.00	60.96 3.00 0.00	78.27 3.41 0.00	123.88 5.21 0.00	70.15 3.10 0.00	99.46 4.53 0.00	118.62 6.24 0.00	97.48 5.60 0.00	103.08 6.01 0.00	111.25 6.71 0.00	93.04 6.03 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.06 7.49 0.00	101.93 6.65 -8.46	109.50 5.73 -27.51	102.86 6.58 -6.43	95.64 6.11 0.06	86.15 5.45 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.96 4.83 0.00
ASTORIA___4 23517	100.06 5.00 0.00	70.20 3.37 0.00	60.95 2.99 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.14 3.10 0.00	99.46 4.53 0.00	118.61 6.22 0.00	97.50 5.61 0.00	103.06 5.99 0.00	111.25 6.71 0.00	93.04 6.04 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.07 7.50 0.00	101.92 6.64 -8.46	109.51 5.73 -27.51	102.83 6.56 -6.43	95.64 6.11 0.06	86.15 5.44 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.95 4.83 0.00
ASTORIA___5 23518	100.04 4.99 0.00	70.20 3.37 0.00	60.96 3.00 0.00	78.27 3.41 0.00	123.88 5.21 0.00	70.15 3.10 0.00	99.46 4.53 0.00	118.62 6.24 0.00	97.48 5.60 0.00	103.08 6.01 0.00	111.25 6.71 0.00	93.04 6.03 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.06 7.49 0.00	101.93 6.65 -8.46	109.50 5.73 -27.51	102.86 6.58 -6.43	95.64 6.11 0.06	86.15 5.45 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.96 4.83 0.00
AST_ENERGY_2_CC3 323677	99.48 4.43 0.00	69.78 2.95 0.00	60.61 2.65 0.00	77.80 2.95 0.00	123.09 4.41 0.00	69.67 2.62 0.00	98.76 3.84 0.00	117.90 5.51 0.00	96.92 5.03 0.00	102.51 5.45 0.00	110.75 6.21 0.00	92.62 5.62 0.00	89.74 5.71 0.00	91.09 6.02 0.00	97.80 6.36 0.00	105.58 7.01 0.00	101.51 6.22 -8.46	109.12 5.35 -27.51	102.40 6.13 -6.43	95.22 5.70 0.06	85.89 5.19 0.00	91.81 5.16 0.00	89.05 4.75 0.00	100.75 4.62 0.00
AST_ENERGY_2_CC4 323678	99.48 4.43 0.00	69.78 2.95 0.00	60.61 2.65 0.00	77.80 2.95 0.00	123.09 4.41 0.00	69.67 2.62 0.00	98.76 3.84 0.00	117.90 5.51 0.00	96.92 5.03 0.00	102.51 5.45 0.00	110.75 6.21 0.00	92.62 5.62 0.00	89.74 5.71 0.00	91.09 6.02 0.00	97.80 6.36 0.00	105.58 7.01 0.00	101.51 6.22 -8.46	109.12 5.35 -27.51	102.40 6.13 -6.43	95.22 5.70 0.06	85.89 5.19 0.00	91.81 5.16 0.00	89.05 4.75 0.00	100.75 4.62 0.00

ATHENS_STG_1 23668	98.50 3.45 0.00	69.23 2.40 0.00	60.09 2.13 0.00	77.47 2.62 0.00	122.81 4.14 0.00	69.25 2.20 0.00	97.92 2.99 0.00	116.30 3.92 0.00	95.30 3.42 0.00	100.74 3.67 0.00	108.61 4.07 0.00	90.65 3.65 0.00	87.79 3.75 0.00	89.06 3.99 0.00	95.64 4.19 0.00	103.16 4.59 0.00	100.18 4.08 -9.28	109.84 3.58 -30.00	100.39 4.16 -6.38	93.35 3.82 0.05	84.11 3.41 0.00	90.14 3.48 0.00	87.53 3.24 0.00	99.46 3.34 0.00
ATHENS_STG_2 23670	98.50 3.45 0.00	69.23 2.40 0.00	60.09 2.13 0.00	77.47 2.62 0.00	122.81 4.14 0.00	69.25 2.20 0.00	97.92 2.99 0.00	116.30 3.92 0.00	95.30 3.42 0.00	100.74 3.67 0.00	108.61 4.07 0.00	90.65 3.65 0.00	87.79 3.75 0.00	89.06 3.99 0.00	95.64 4.19 0.00	103.16 4.59 0.00	100.18 4.08 -9.28	109.84 3.58 -30.00	100.39 4.16 -6.38	93.35 3.82 0.05	84.11 3.41 0.00	90.14 3.48 0.00	87.53 3.24 0.00	99.46 3.34 0.00
ATHENS_STG_3 23677	98.50 3.45 0.00	69.23 2.40 0.00	60.09 2.13 0.00	77.47 2.62 0.00	122.81 4.14 0.00	69.25 2.20 0.00	97.92 2.99 0.00	116.30 3.92 0.00	95.30 3.42 0.00	100.74 3.67 0.00	108.61 4.07 0.00	90.65 3.65 0.00	87.79 3.75 0.00	89.06 3.99 0.00	95.64 4.19 0.00	103.16 4.59 0.00	100.18 4.08 -9.28	109.84 3.58 -30.00	100.39 4.16 -6.38	93.35 3.82 0.05	84.11 3.41 0.00	90.14 3.48 0.00	87.53 3.24 0.00	99.46 3.34 0.00
AUBURN___LFGE 323710	93.40 -2.18 -0.53	65.30 -1.53 0.00	56.58 -1.39 0.00	73.15 -1.70 0.00	116.42 -2.26 0.00	66.27 -0.78 0.00	94.14 -0.79 0.00	111.28 -1.10 0.00	91.12 -0.76 0.00	95.96 -1.10 0.00	103.57 -0.97 0.00	86.43 -0.58 0.00	83.66 -0.37 0.00	84.69 -0.38 0.00	90.92 -0.53 0.00	97.85 -0.72 0.00	87.01 -0.89 -1.08	79.20 -0.57 -3.50	90.15 -0.55 -0.85	88.89 -0.70 0.00	79.98 -0.72 0.00	85.75 -0.91 0.00	83.55 -0.74 0.00	95.04 -1.09 0.00
BABYLON_RES_REC 323704	105.52 6.92 -3.54	71.39 4.57 0.00	61.95 3.99 0.00	79.54 4.69 0.00	125.74 7.06 0.00	71.15 4.10 0.00	100.24 5.31 0.00	119.25 6.87 0.00	97.79 5.91 0.00	102.57 5.50 0.00	112.01 7.47 0.00	93.66 6.65 0.00	90.76 6.72 0.00	103.14 7.46 -10.61	99.17 7.72 0.00	106.82 8.25 0.00	102.57 7.29 -8.46	109.93 6.16 -27.50	105.84 7.68 -8.32	96.58 7.05 0.06	86.90 6.20 0.00	93.54 6.88 0.00	90.66 6.36 0.00	102.46 6.33 0.00
BABYLON__69_KV_BK2 356345	106.58 7.99 -3.54	72.16 5.33 0.00	62.58 4.62 0.00	80.37 5.52 0.00	127.03 8.36 0.00	71.92 4.87 0.00	101.78 6.85 0.00	121.24 8.85 0.00	99.53 7.65 0.00	104.28 7.21 0.00	114.13 9.59 0.00	95.42 8.42 0.00	92.55 8.51 0.00	104.98 9.30 -10.60	101.08 9.63 0.00	108.85 10.28 0.00	104.38 9.10 -8.46	111.69 7.92 -27.50	107.73 9.57 -8.32	98.42 8.89 0.06	88.36 7.66 0.00	94.52 7.87 0.00	91.58 7.28 0.00	103.49 7.36 0.00
BALL_HILL_WT_PWR 323825	83.68 -9.85 1.53	59.89 -6.93 0.00	51.87 -6.09 0.00	67.91 -6.94 0.00	109.08 -9.59 0.00	62.39 -4.66 0.00	87.67 -7.26 0.00	101.32 -11.06 0.00	83.71 -8.17 0.00	87.64 -9.43 0.00	95.03 -9.51 0.00	79.60 -7.40 0.00	76.94 -7.10 0.00	77.59 -7.47 0.00	83.08 -8.37 0.00	89.37 -9.20 0.00	78.32 -9.08 -0.57	71.68 -8.16 -3.57	80.08 -9.71 0.06	77.80 -9.77 2.01	72.03 -8.68 0.00	77.23 -9.43 0.00	76.54 -7.76 0.00	87.64 -8.49 0.00
BARON_WINDS___WT_PWR 323822	83.51 -8.88 2.66	60.66 -6.17 0.00	52.63 -5.34 0.00	68.57 -6.29 0.00	110.50 -8.17 0.00	63.57 -3.48 0.00	90.26 -4.67 0.00	106.43 -5.95 0.00	87.36 -4.52 0.00	91.99 -5.07 0.00	99.15 -5.39 0.00	82.88 -4.12 0.00	80.44 -3.60 0.00	81.35 -3.72 0.00	87.34 -4.11 0.00	94.20 -4.36 0.00	83.87 -4.38 -1.43	77.77 -4.06 -5.57	85.95 -4.81 -0.92	83.68 -4.84 1.07	76.20 -4.50 0.00	81.56 -5.10 0.00	79.41 -4.89 0.00	89.80 -6.33 0.00
BARRETT_IC_1 23704	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_10 23701	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_11 23702	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_12 23703	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_2 23705	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_3 23706	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_4 23707	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00

BARRETT_IC_5 23708	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_6 23709	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_7 23710	103.90 5.31 -3.54	70.36 3.53 0.00	61.26 3.30 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.24 4.31 0.00	118.19 5.80 0.00	97.22 5.33 0.00	102.18 5.11 0.00	111.09 6.55 0.00	92.90 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.72 -27.50	104.98 6.82 -8.32	95.84 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.09 0.00	101.03 4.90 0.00
BARRETT_IC_8 23711	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT_IC_9 23700	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT___1 23545	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BARRETT___2 23546	103.88 5.29 -3.54	70.36 3.53 0.00	61.27 3.31 0.00	78.69 3.84 0.00	124.40 5.72 0.00	70.29 3.24 0.00	99.23 4.31 0.00	118.18 5.80 0.00	97.19 5.31 0.00	102.18 5.12 0.00	111.09 6.55 0.00	92.89 5.89 0.00	90.02 5.98 0.00	102.28 6.60 -10.60	98.24 6.79 0.00	106.01 7.44 0.00	101.86 6.58 -8.46	109.49 5.73 -27.50	104.98 6.82 -8.32	95.83 6.31 0.06	86.03 5.33 0.00	92.06 5.40 0.00	89.39 5.10 0.00	101.04 4.91 0.00
BATAVIA__115KV_TB1 55881	86.90 -7.02 1.13	61.74 -5.09 0.00	53.36 -4.60 0.00	69.31 -5.54 0.00	110.70 -7.97 0.00	63.16 -3.89 0.00	88.93 -6.00 0.00	102.98 -9.41 0.00	84.88 -7.00 0.00	89.40 -7.67 -0.02	96.56 -7.99 -0.02	80.50 -6.52 -0.03	77.68 -6.38 -0.03	78.37 -6.73 -0.03	85.74 -7.47 -1.77	115.55 -8.07 -25.05	79.69 -7.87 -0.73	72.77 -6.83 -3.34	81.96 -8.19 -0.31	81.21 -8.31 0.07	73.32 -7.38 0.00	78.70 -7.96 0.00	78.25 -6.04 0.00	89.77 -6.36 0.00
BAYONEEC___CTG1 323682	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG10 323750	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG2 323683	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG3 323684	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG4 323685	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG5 323686	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG6 323687	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00

BAYONEEC___CTG7 323688	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG8 323689	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BAYONEEC___CTG9 323749	99.58 4.53 0.00	69.89 3.06 0.00	60.71 2.74 0.00	77.92 3.07 0.00	123.30 4.63 0.00	69.79 2.74 0.00	98.95 4.03 0.00	118.06 5.68 0.00	97.05 5.16 0.00	102.62 5.56 0.00	104.73 6.31 6.12	87.18 5.67 5.49	89.73 5.74 0.06	91.18 6.11 0.00	97.91 6.46 0.00	105.68 7.11 0.00	101.60 6.32 -8.46	109.23 5.45 -27.51	102.54 6.27 -6.43	95.35 5.82 0.06	85.88 5.18 0.00	91.79 5.13 0.00	89.05 4.75 0.00	100.72 4.59 0.00
BEACON___LESR 323632	99.87 4.82 0.00	70.14 3.31 0.00	60.76 2.79 0.00	78.38 3.53 0.00	124.50 5.83 0.00	70.21 3.17 0.00	98.81 3.88 0.00	116.76 4.38 0.00	95.61 3.73 0.00	101.08 4.02 0.00	108.74 4.21 0.00	90.83 3.83 0.00	87.86 3.82 0.00	89.17 4.10 0.00	95.72 4.27 0.00	103.15 4.58 0.00	101.48 4.31 -10.34	115.73 3.77 -35.69	110.81 4.48 -16.50	93.69 4.10 0.00	84.26 3.56 0.00	90.69 4.03 0.00	87.70 3.40 0.00	100.41 4.28 0.00
BEAVER RIVER___HYD 24048	94.12 -0.93 0.00	66.12 -0.71 0.00	57.38 -0.58 0.00	74.10 -0.76 0.00	117.81 -0.86 0.00	67.12 0.07 0.00	96.64 1.72 0.00	115.52 3.14 0.00	94.94 3.05 0.00	100.63 3.57 0.00	108.14 3.60 0.00	89.62 2.62 0.00	86.32 2.28 0.00	87.91 2.84 0.00	94.96 3.52 0.00	102.32 3.76 0.00	90.44 3.31 -0.31	79.96 2.75 -0.95	93.32 3.47 -0.01	92.89 3.31 0.00	83.28 2.58 0.00	88.86 2.20 0.00	86.31 2.02 0.00	98.35 2.22 0.00
BEEBEE_GT_13 23619	88.40 -5.82 0.83	62.65 -4.18 0.00	54.22 -3.74 0.00	70.30 -4.55 0.00	112.07 -6.60 0.00	63.72 -3.33 0.00	89.92 -5.00 0.00	105.09 -7.29 0.00	86.39 -5.50 0.00	91.06 -6.00 0.00	98.28 -6.27 0.00	82.01 -4.99 0.00	79.24 -4.80 0.00	80.04 -5.04 0.00	86.05 -5.60 -0.20	95.46 -5.95 -2.85	82.11 -5.84 -1.13	74.45 -5.10 -3.27	83.90 -6.13 -0.18	83.69 -6.26 -0.36	75.10 -5.60 0.00	80.54 -6.11 0.00	79.38 -4.92 0.00	90.77 -5.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	100.99 5.94 0.00	70.84 4.01 0.00	61.49 3.52 0.00	78.93 4.08 0.00	124.90 6.23 0.00	70.75 3.70 0.00	100.41 5.48 0.00	119.72 7.33 0.00	98.38 6.50 0.00	103.99 6.92 0.00	112.19 7.65 0.00	93.83 6.83 0.00	90.91 6.88 0.00	92.33 7.26 0.00	99.19 7.75 0.00	107.07 8.50 0.00	102.86 7.58 -8.46	110.34 6.56 -27.51	104.01 7.55 -6.61	96.83 7.13 -0.12	87.73 6.36 -0.67	93.58 6.43 -0.50	90.18 5.88 0.00	101.91 5.78 0.00
BETHLEHEM___GRP 23843	98.23 3.18 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.16 2.12 0.00	97.34 2.42 0.00	114.60 2.22 0.00	93.71 1.82 0.00	99.10 2.04 0.00	106.47 1.93 0.00	89.13 2.13 0.00	86.26 2.22 0.00	87.46 2.39 0.00	93.81 2.37 0.00	101.09 2.53 0.00	99.58 2.40 -10.35	114.00 2.08 -35.65	108.66 2.60 -16.22	91.89 2.30 0.00	82.75 2.05 0.00	89.17 2.51 0.00	86.46 2.17 0.00	98.99 2.87 0.00
BETHLEHEM___GS1 323560	98.22 3.17 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.17 2.11 0.00	97.33 2.41 0.00	114.60 2.21 0.00	93.70 1.82 0.00	99.11 2.05 0.00	106.47 1.93 0.00	89.14 2.14 0.00	86.25 2.22 0.00	87.46 2.39 0.00	93.80 2.36 0.00	101.08 2.51 0.00	99.58 2.40 -10.35	113.99 2.08 -35.65	108.66 2.60 -16.22	91.90 2.31 0.00	82.75 2.05 0.00	89.16 2.51 0.00	86.46 2.17 0.00	99.00 2.87 0.00
BETHLEHEM___GS2 323561	98.22 3.17 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.17 2.11 0.00	97.33 2.41 0.00	114.60 2.21 0.00	93.70 1.82 0.00	99.11 2.05 0.00	106.47 1.93 0.00	89.14 2.14 0.00	86.25 2.22 0.00	87.46 2.39 0.00	93.80 2.36 0.00	101.08 2.51 0.00	99.58 2.40 -10.35	113.99 2.08 -35.65	108.66 2.60 -16.22	91.90 2.31 0.00	82.75 2.05 0.00	89.16 2.51 0.00	86.46 2.17 0.00	99.00 2.87 0.00
BETHLEHEM___GS3 323562	98.22 3.17 0.00	69.12 2.29 0.00	59.87 1.91 0.00	77.21 2.36 0.00	122.73 4.06 0.00	69.17 2.11 0.00	97.33 2.41 0.00	114.60 2.21 0.00	93.70 1.82 0.00	99.11 2.05 0.00	106.47 1.93 0.00	89.14 2.14 0.00	86.25 2.22 0.00	87.46 2.39 0.00	93.80 2.36 0.00	101.08 2.51 0.00	99.58 2.40 -10.35	113.99 2.08 -35.65	108.66 2.60 -16.22	91.90 2.31 0.00	82.75 2.05 0.00	89.16 2.51 0.00	86.46 2.17 0.00	99.00 2.87 0.00
BETHLEHEM___STEEL 23779	84.24 -9.30 1.51	60.22 -6.61 0.00	52.12 -5.85 0.00	67.92 -6.94 0.00	108.79 -9.88 0.00	62.16 -4.89 0.00	87.29 -7.63 0.00	100.86 -11.52 0.00	83.17 -8.71 0.00	87.55 -9.51 0.00	94.70 -9.84 0.00	79.12 -7.88 0.00	76.42 -7.61 0.00	77.08 -7.99 0.00	82.52 -8.93 0.00	88.72 -9.85 0.00	77.90 -9.50 -0.58	71.42 -8.42 -3.58	79.83 -9.97 0.05	77.51 -10.09 1.99	71.82 -8.89 0.00	77.07 -9.59 0.00	76.60 -7.69 0.00	87.83 -8.30 0.00
BETHLHEM_115KV_TB1 79974	98.21 3.16 0.00	69.09 2.26 0.00	59.86 1.90 0.00	77.20 2.35 0.00	122.67 3.99 0.00	69.14 2.09 0.00	97.36 2.43 0.00	114.76 2.37 0.00	93.87 1.99 0.00	99.29 2.23 0.00	106.69 2.15 0.00	89.27 2.27 0.00	86.41 2.37 0.00	87.62 2.55 0.00	94.00 2.55 0.00	101.29 2.72 0.00	99.73 2.56 -10.34	113.95 2.20 -35.48	108.17 2.70 -15.63	92.01 2.43 0.00	82.86 2.15 0.00	89.22 2.56 0.00	86.53 2.24 0.00	98.99 2.86 0.00
BETHPAGE_CC_5 323564	104.69 6.10 -3.54	70.84 4.01 0.00	61.50 3.54 0.00	78.98 4.12 0.00	124.79 6.12 0.00	70.58 3.53 0.00	99.93 5.00 0.00	119.10 6.72 0.00	97.79 5.91 0.00	102.70 5.63 0.00	111.94 7.40 0.00	93.61 6.60 0.00	90.73 6.69 0.00	103.03 7.35 -10.61	99.08 7.63 0.00	106.78 8.21 0.00	102.51 7.24 -8.46	110.19 6.42 -27.50	105.86 7.70 -8.32	96.64 7.11 0.06	86.78 6.08 0.00	92.84 6.18 0.00	89.98 5.68 0.00	101.69 5.56 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	84.59 -8.92 1.54	60.52 -6.31 0.00	52.38 -5.58 0.00	68.26 -6.59 0.00	109.31 -9.36 0.00	62.43 -4.61 0.00	87.77 -7.16 0.00	101.49 -10.89 0.00	83.68 -8.20 0.00	88.11 -8.96 0.00	95.30 -9.24 0.00	79.62 -7.38 0.00	76.93 -7.11 0.00	77.60 -7.47 0.00	83.05 -8.40 0.00	89.26 -9.31 0.00	78.48 -8.95 -0.61	71.96 -7.96 -3.66	80.42 -9.41 0.01	78.08 -9.55 1.96	72.28 -8.42 0.00	77.57 -9.09 0.00	77.05 -7.24 0.00	88.28 -7.85 0.00

BINGHAMTON___COGEN 23790	92.49 -1.86 0.71	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.28 -0.77 0.00	94.00 -0.93 0.00	111.33 -1.05 0.00	91.27 -0.61 0.00	96.49 -0.57 0.00	104.01 -0.53 0.00	86.77 -0.24 0.00	84.11 0.07 0.00	85.10 0.03 0.00	91.37 -0.08 0.00	98.52 -0.05 0.00	89.05 -0.33 -2.56	84.65 -0.36 -8.74	91.71 -0.29 -2.16	88.61 -0.56 0.42	80.08 -0.62 0.00	85.81 -0.85 0.00	83.44 -0.86 0.00	94.80 -1.33 0.00
BIXINCNT_115KV_LOAD 355685	84.47 -8.87 1.71	60.54 -6.29 0.00	52.93 -5.04 0.00	68.96 -5.89 0.00	111.07 -7.60 0.00	63.54 -3.51 0.00	90.06 -4.86 0.00	104.77 -7.62 0.00	86.26 -5.62 0.00	90.72 -6.35 0.00	98.10 -6.44 0.00	82.24 -4.76 0.00	79.67 -4.36 0.00	80.40 -4.67 0.00	86.00 -5.45 0.00	92.38 -6.19 0.00	81.48 -6.10 -0.75	74.64 -5.63 -4.01	83.25 -6.74 -0.14	80.74 -7.02 1.83	74.21 -6.49 0.00	79.94 -6.72 0.00	79.01 -5.29 0.00	90.04 -6.08 0.00
BLACK RIVER___HYD 24047	93.97 -1.09 0.00	65.96 -0.87 0.00	57.13 -0.83 0.00	73.80 -1.06 0.00	117.60 -1.08 0.00	67.10 0.05 0.00	97.03 2.10 0.00	116.33 3.95 0.00	95.67 3.79 0.00	101.37 4.30 0.00	108.82 4.28 0.00	90.19 3.19 0.00	86.87 2.83 0.00	88.43 3.36 0.00	95.57 4.12 0.00	103.21 4.64 0.00	91.40 4.14 -0.43	81.09 3.50 -1.32	94.36 4.51 -0.02	93.79 4.21 0.00	83.84 3.14 0.00	89.14 2.48 0.00	86.20 1.90 0.00	97.98 1.85 0.00
BLACKRVR_115KV_TB2 79977	93.97 -1.09 0.00	65.96 -0.87 0.00	57.13 -0.83 0.00	73.80 -1.06 0.00	117.60 -1.08 0.00	67.10 0.05 0.00	97.03 2.10 0.00	116.33 3.94 0.00	95.67 3.78 0.00	101.37 4.31 0.00	108.82 4.28 0.00	90.19 3.19 0.00	86.87 2.84 0.00	88.43 3.36 0.00	95.57 4.12 0.00	103.21 4.64 0.00	91.40 4.14 -0.43	81.09 3.50 -1.32	94.37 4.51 -0.02	93.80 4.22 0.00	83.84 3.14 0.00	89.14 2.48 0.00	86.20 1.90 0.00	97.99 1.86 0.00
BLISS_WT_PWR 323608	83.86 -9.49 1.71	60.14 -6.69 0.00	52.70 -5.27 0.00	68.70 -6.15 0.00	110.80 -7.87 0.00	63.48 -3.57 0.00	90.17 -4.76 0.00	104.92 -7.46 0.00	86.43 -5.45 0.00	90.78 -6.29 0.00	98.16 -6.38 0.00	82.38 -4.63 0.00	79.82 -4.21 0.00	80.54 -4.53 0.00	86.14 -5.31 0.00	92.53 -6.03 0.00	81.60 -5.97 -0.75	74.71 -5.56 -4.01	83.18 -6.80 -0.14	80.74 -7.01 1.83	74.24 -6.46 0.00	80.02 -6.64 0.00	79.02 -5.28 0.00	89.94 -6.19 0.00
BLUESTONE___WT_PWR 323821	93.98 -1.85 -0.78	65.70 -1.13 0.00	57.19 -0.78 0.00	74.10 -0.75 0.00	117.78 -0.90 0.00	67.28 0.23 0.00	97.51 2.59 0.00	114.96 2.57 0.00	96.05 4.17 0.00	101.74 4.68 0.00	109.80 5.26 0.00	90.32 3.32 0.00	88.55 4.51 0.00	91.04 5.97 0.00	97.81 6.36 0.00	105.14 6.57 0.00	95.52 5.87 -2.83	90.69 4.68 -9.75	99.31 6.14 -3.32	95.46 6.17 0.30	86.00 5.30 0.00	91.80 5.14 0.00	88.39 4.10 0.00	98.67 2.55 0.00
BLUE_CIRC_CHEM_DRP 24182	101.58 6.53 0.00	71.47 4.64 0.00	61.92 3.95 0.00	79.92 5.07 0.00	127.05 8.38 0.00	71.58 4.53 0.00	100.93 6.00 0.00	118.89 6.51 0.00	97.02 5.14 0.00	102.33 5.26 0.00	109.85 5.31 0.00	91.68 4.68 0.00	88.81 4.78 0.00	90.04 4.96 0.00	96.74 5.29 0.00	104.40 5.83 0.00	102.31 5.39 -10.10	115.34 4.75 -34.32	109.45 5.66 -13.94	94.93 5.34 0.00	85.47 4.76 0.00	91.89 5.23 0.00	89.23 4.94 0.00	102.11 5.98 0.00
BOC_GAS_DRP 24189	97.86 2.81 0.00	68.82 1.99 0.00	59.69 1.72 0.00	77.00 2.15 0.00	122.16 3.49 0.00	68.85 1.80 0.00	97.19 2.27 0.00	115.04 2.65 0.00	94.15 2.27 0.00	99.52 2.46 0.00	107.14 2.61 0.00	89.47 2.47 0.00	86.60 2.56 0.00	87.81 2.74 0.00	94.30 2.85 0.00	101.64 3.07 0.00	99.91 2.79 -10.30	113.23 2.43 -34.54	105.06 2.87 -12.35	92.18 2.60 0.00	83.01 2.31 0.00	89.18 2.52 0.00	86.59 2.30 0.00	98.71 2.58 0.00
BOONVILLE_115KV_TB1 79983	96.06 1.00 0.00	67.48 0.65 0.00	58.56 0.60 0.00	75.66 0.81 0.00	120.35 1.68 0.00	68.32 1.27 0.00	97.72 2.79 0.00	116.36 3.97 0.00	95.41 3.52 0.00	101.00 3.94 0.00	108.63 4.09 0.00	90.30 3.30 0.00	87.21 3.17 0.00	88.51 3.43 0.00	95.32 3.87 0.00	102.69 4.12 0.00	90.76 3.67 -0.26	80.11 3.03 -0.81	93.49 3.64 -0.01	93.03 3.44 0.00	83.56 2.86 0.00	89.31 2.65 0.00	86.71 2.42 0.00	98.63 2.50 0.00
BORALEX_4TH_BRANCH 23824	101.78 6.73 0.00	71.41 4.59 0.00	61.86 3.90 0.00	79.82 4.97 0.00	126.54 7.86 0.00	71.42 4.37 0.00	100.50 5.57 0.00	119.52 7.14 0.00	97.81 5.93 0.00	103.31 6.25 0.00	111.47 6.93 0.00	93.16 6.16 0.00	90.27 6.23 0.00	91.60 6.53 0.00	98.43 6.98 0.00	106.14 7.57 0.00	103.77 6.63 -10.32	118.70 5.87 -36.56	117.11 6.91 -20.36	96.03 6.44 0.00	86.52 5.82 0.00	92.94 6.28 0.00	90.26 5.96 0.00	102.69 6.56 0.00
BOWLINE___1 23526	99.00 3.95 0.00	69.47 2.64 0.00	60.35 2.39 0.00	77.54 2.69 0.00	122.75 4.08 0.00	69.40 2.36 0.00	98.25 3.32 0.00	117.15 4.77 0.00	96.27 4.39 0.00	101.80 4.73 0.00	109.86 5.32 0.00	91.77 4.77 0.00	88.88 4.85 0.00	90.28 5.21 0.00	96.99 5.54 0.00	104.72 6.15 0.00	100.44 5.42 -8.20	107.66 4.73 -26.67	101.50 5.42 -6.23	94.55 5.03 0.06	85.08 4.38 0.00	91.03 4.37 0.00	88.35 4.06 0.00	100.00 3.87 0.00
BOWLINE___2 23595	99.15 4.09 0.00	69.55 2.72 0.00	60.42 2.46 0.00	77.64 2.79 0.00	122.88 4.21 0.00	69.47 2.42 0.00	98.29 3.36 0.00	117.28 4.89 0.00	96.42 4.53 0.00	101.96 4.89 0.00	110.02 5.48 0.00	91.92 4.92 0.00	89.01 4.97 0.00	90.43 5.36 0.00	97.13 5.69 0.00	104.84 6.27 0.00	100.59 5.57 -8.20	107.78 4.83 -26.68	101.64 5.57 -6.23	94.68 5.16 0.06	85.22 4.52 0.00	91.14 4.48 0.00	88.49 4.20 0.00	100.15 4.02 0.00
BRADY___115KV_TB2 356060	97.43 2.37 0.00	68.55 1.72 0.00	59.42 1.46 0.00	76.77 1.92 0.00	121.47 2.80 0.00	68.70 1.65 0.00	96.87 1.95 0.00	113.90 1.52 0.00	92.80 0.91 0.00	97.87 0.81 0.00	104.92 0.38 0.00	86.53 -0.48 0.00	83.13 -0.91 0.00	85.04 -0.03 0.00	91.83 0.38 0.00	98.79 0.22 0.00	87.17 0.35 0.00	76.81 0.54 0.00	90.56 0.72 0.00	90.65 1.06 0.00	81.81 1.10 0.00	88.06 1.40 0.00	86.01 1.72 0.00	98.76 2.63 0.00
BRANSCOMB___SOLAR 323811	100.68 5.62 0.00	70.68 3.86 0.00	61.24 3.28 0.00	79.09 4.24 0.00	126.10 7.43 0.00	71.31 4.26 0.00	100.86 5.94 0.00	119.66 7.28 0.00	97.56 5.68 0.00	102.92 5.85 0.00	110.97 6.43 0.00	92.57 5.57 0.00	89.65 5.62 0.00	90.93 5.86 0.00	97.66 6.21 0.00	105.42 6.85 0.00	104.11 6.65 -10.63	121.11 5.96 -38.88	122.67 7.00 -25.83	96.12 6.53 0.00	86.47 5.77 0.00	92.96 6.30 0.00	90.31 6.02 0.00	102.68 6.55 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	106.16 7.57 -3.54	72.02 5.19 0.00	62.43 4.47 0.00	80.17 5.32 0.00	126.72 8.05 0.00	71.75 4.70 0.00	101.50 6.57 0.00	120.68 8.29 0.00	99.06 7.18 0.00	103.74 6.67 0.00	113.86 9.32 0.00	95.21 8.21 0.00	92.33 8.29 0.00	104.79 9.12 -10.60	100.91 9.46 0.00	108.61 10.04 0.00	104.01 8.74 -8.46	111.32 7.56 -27.50	107.31 9.15 -8.32	97.94 8.41 0.06	87.90 7.20 0.00	94.05 7.40 0.00	91.13 6.83 0.00	103.03 6.90 0.00



BRISTLHL_115KV_TB1 79998	91.47 -3.58 0.00	64.28 -2.56 0.00	55.72 -2.25 0.00	72.02 -2.84 0.00	114.40 -4.28 0.00	64.79 -2.26 0.00	91.91 -3.02 0.00	108.82 -3.57 0.00	89.12 -2.76 0.00	94.15 -2.92 0.00	101.44 -3.10 0.00	84.54 -2.47 0.00	81.74 -2.30 0.00	82.74 -2.33 0.00	88.90 -2.55 0.00	95.92 -2.65 0.00	85.04 -2.45 -0.67	76.21 -2.11 -2.06	87.37 -2.49 -0.02	86.90 -2.69 0.00	78.23 -2.47 0.00	83.91 -2.74 0.00	81.61 -2.69 0.00	92.88 -3.25 0.00
BROOKHAVEN___DRP 24191	106.36 7.77 -3.54	71.83 5.00 0.00	62.19 4.22 0.00	79.80 4.94 0.00	126.19 7.52 0.00	71.48 4.43 0.00	101.39 6.46 0.00	121.09 8.71 0.00	99.35 7.47 0.00	103.62 6.56 0.00	113.49 8.95 0.00	94.65 7.65 0.00	91.84 7.81 0.00	104.46 8.79 -10.60	100.65 9.21 0.00	108.60 10.03 0.00	104.35 9.08 -8.46	111.63 7.86 -27.50	107.79 9.63 -8.32	98.31 8.79 0.06	88.17 7.46 0.00	94.26 7.60 0.00	91.36 7.06 0.00	103.25 7.12 0.00
BROOKLYN_NAVY_YARD 23515	99.58 4.53 0.00	69.87 3.04 0.00	60.67 2.70 0.00	77.88 3.03 0.00	123.23 4.56 0.00	69.75 2.70 0.00	98.93 4.00 0.00	118.07 5.68 0.00	97.08 5.20 0.00	102.67 5.61 0.00	110.89 6.35 0.00	92.71 5.71 0.00	89.80 5.76 0.00	91.20 6.13 0.00	97.95 6.50 0.00	105.75 7.18 0.00	101.66 6.38 -8.46	109.27 5.50 -27.51	102.58 6.31 -6.43	95.39 5.86 0.06	85.89 5.19 0.00	91.83 5.17 0.00	89.03 4.74 0.00	100.74 4.61 0.00
BROOKLYN___ARMY_DRP 323595	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
BROOKVLE_69_KV_TB1 55790	105.23 6.64 -3.54	71.16 4.34 0.00	61.78 3.82 0.00	79.37 4.52 0.00	125.48 6.81 0.00	70.98 3.93 0.00	100.55 5.62 0.00	119.86 7.48 0.00	98.58 6.70 0.00	103.66 6.60 0.00	112.72 8.18 0.00	94.27 7.27 0.00	91.39 7.36 0.00	103.59 7.91 -10.60	99.69 8.24 0.00	107.54 8.98 0.00	103.23 7.95 -8.46	110.68 6.91 -27.50	106.25 8.09 -8.32	97.19 7.66 0.06	87.28 6.57 0.00	93.30 6.64 0.00	90.45 6.16 0.00	102.17 6.04 0.00
BROOME_2_LFGE 323671	92.48 -1.87 0.71	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.28 -0.77 0.00	93.99 -0.94 0.00	111.34 -1.05 0.00	91.28 -0.60 0.00	96.49 -0.58 0.00	104.02 -0.51 0.00	86.77 -0.23 0.00	84.10 0.07 0.00	85.10 0.03 0.00	91.39 -0.06 0.00	98.53 -0.04 0.00	89.06 -0.32 -2.56	84.62 -0.38 -8.74	91.70 -0.30 -2.16	88.59 -0.58 0.42	80.08 -0.62 0.00	85.80 -0.85 0.00	83.44 -0.86 0.00	94.79 -1.34 0.00
BROOME___LFGE 323600	92.48 -1.87 0.71	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.28 -0.77 0.00	93.99 -0.94 0.00	111.34 -1.05 0.00	91.28 -0.60 0.00	96.49 -0.58 0.00	104.02 -0.51 0.00	86.77 -0.23 0.00	84.10 0.07 0.00	85.10 0.03 0.00	91.39 -0.06 0.00	98.53 -0.04 0.00	89.06 -0.32 -2.56	84.62 -0.38 -8.74	91.70 -0.30 -2.16	88.59 -0.58 0.42	80.08 -0.62 0.00	85.80 -0.85 0.00	83.44 -0.86 0.00	94.79 -1.34 0.00
BROWNFLS_115KV_TB_3_5 80003	94.96 -0.10 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.37 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.43 0.00	93.26 1.38 0.00	98.68 1.62 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.39 0.35 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.90 1.32 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.88 1.75 0.00
BROWNSV1_27_KV_LOAD 356125	100.74 5.69 0.00	70.66 3.83 0.00	61.34 3.37 0.00	78.75 3.90 0.00	124.65 5.97 0.00	70.57 3.52 0.00	100.09 5.17 0.00	119.50 7.12 0.00	98.24 6.36 0.00	103.88 6.82 0.00	112.20 7.67 0.00	93.84 6.84 0.00	90.89 6.86 0.00	92.30 7.23 0.00	99.10 7.66 0.00	106.96 8.39 0.00	102.72 7.44 -8.46	110.22 6.45 -27.51	103.66 7.39 -6.43	96.48 6.95 0.06	86.91 6.20 0.00	92.85 6.20 0.00	90.04 5.74 0.00	101.81 5.68 0.00
BURROWS___LYONSDAL 23803	95.31 0.26 0.00	66.96 0.13 0.00	58.13 0.17 0.00	75.10 0.25 0.00	119.48 0.80 0.00	67.93 0.88 0.00	97.37 2.44 0.00	116.14 3.76 0.00	95.31 3.42 0.00	100.96 3.89 0.00	108.59 4.05 0.00	90.21 3.21 0.00	87.07 3.03 0.00	88.42 3.35 0.00	95.30 3.85 0.00	102.65 4.08 0.00	90.74 3.65 -0.27	80.13 3.03 -0.84	93.53 3.67 -0.01	93.06 3.47 0.00	83.54 2.84 0.00	89.25 2.59 0.00	86.64 2.34 0.00	98.57 2.44 0.00
CAITHNESS_CC_1 323624	106.08 7.48 -3.54	71.66 4.83 0.00	62.07 4.11 0.00	79.65 4.80 0.00	125.96 7.28 0.00	71.33 4.28 0.00	101.17 6.25 0.00	120.82 8.44 0.00	99.08 7.20 0.00	103.48 6.41 0.00	113.30 8.76 0.00	94.50 7.50 0.00	91.68 7.65 0.00	104.27 8.59 -10.61	100.43 8.98 0.00	108.29 9.72 0.00	104.04 8.77 -8.46	111.37 7.60 -27.50	107.47 9.30 -8.32	98.03 8.50 0.06	87.92 7.22 0.00	93.99 7.33 0.00	91.09 6.79 0.00	102.99 6.86 0.00
CALPINE BETH_PAGE_GT4 24209	104.73 6.14 -3.54	70.86 4.03 0.00	61.54 3.58 0.00	79.04 4.19 0.00	124.86 6.19 0.00	70.59 3.54 0.00	99.99 5.06 0.00	119.07 6.68 0.00	97.77 5.89 0.00	102.73 5.67 0.00	111.89 7.35 0.00	93.58 6.58 0.00	90.68 6.64 0.00	102.98 7.30 -10.60	99.02 7.57 0.00	106.72 8.15 0.00	102.40 7.12 -8.46	110.26 6.50 -27.50	105.93 7.77 -8.32	96.69 7.16 0.06	86.82 6.12 0.00	92.86 6.20 0.00	90.01 5.72 0.00	101.72 5.59 0.00
CALPINE_BETH_PAGE_GT_4 323586	104.72 6.13 -3.54	70.85 4.02 0.00	61.55 3.59 0.00	79.04 4.19 0.00	124.86 6.19 0.00	70.59 3.54 0.00	99.97 5.05 0.00	119.08 6.70 0.00	97.75 5.87 0.00	102.73 5.66 0.00	111.89 7.35 0.00	93.57 6.57 0.00	90.68 6.64 0.00	102.98 7.30 -10.61	99.03 7.58 0.00	106.72 8.15 0.00	102.40 7.12 -8.46	110.25 6.48 -27.50	105.94 7.78 -8.32	96.69 7.16 0.06	86.83 6.13 0.00	92.86 6.20 0.00	90.00 5.71 0.00	101.72 5.60 0.00
CALPINE_BP_GT1 23823	104.72 6.13 -3.54	70.85 4.02 0.00	61.55 3.59 0.00	79.04 4.19 0.00	124.86 6.19 0.00	70.59 3.54 0.00	99.97 5.05 0.00	119.08 6.70 0.00	97.75 5.87 0.00	102.73 5.66 0.00	111.89 7.35 0.00	93.57 6.57 0.00	90.68 6.64 0.00	102.98 7.30 -10.61	99.03 7.58 0.00	106.72 8.15 0.00	102.40 7.12 -8.46	110.25 6.48 -27.50	105.94 7.78 -8.32	96.69 7.16 0.06	86.83 6.13 0.00	92.86 6.20 0.00	90.00 5.71 0.00	101.72 5.60 0.00
CALSPAN___DRP 24200	84.24 -9.30 1.51	60.22 -6.61 0.00	52.12 -5.85 0.00	67.92 -6.94 0.00	108.79 -9.88 0.00	62.16 -4.89 0.00	87.29 -7.63 0.00	100.86 -11.52 0.00	83.17 -8.71 0.00	87.55 -9.51 0.00	94.70 -9.84 0.00	79.12 -7.88 0.00	76.42 -7.61 0.00	77.08 -7.99 0.00	82.52 -8.93 0.00	88.72 -9.85 0.00	77.90 -9.50 -0.58	71.42 -8.42 -3.58	79.83 -9.97 0.05	77.51 -10.09 1.99	71.82 -8.89 0.00	77.07 -9.59 0.00	76.60 -7.69 0.00	87.83 -8.30 0.00

CALVERTON___SOLAR 323806	106.66 8.07 -3.54	71.98 5.15 0.00	62.29 4.33 0.00	79.94 5.08 0.00	126.40 7.72 0.00	71.60 4.55 0.00	101.59 6.66 0.00	121.37 8.98 0.00	99.56 7.68 0.00	103.79 6.73 0.00	113.68 9.14 0.00	94.77 7.77 0.00	91.99 7.95 0.00	104.70 9.01 -10.61	100.92 9.47 0.00	108.97 10.41 0.00	104.69 9.41 -8.46	111.92 8.15 -27.50	108.16 10.00 -8.32	98.64 9.12 0.06	88.47 7.76 0.00	94.57 7.91 0.00	91.67 7.38 0.00	103.58 7.45 0.00
CANDIGU_WT_PWR 323617	83.51 -8.88 2.66	60.66 -6.17 0.00	52.63 -5.34 0.00	68.57 -6.29 0.00	110.50 -8.17 0.00	63.57 -3.48 0.00	90.26 -4.67 0.00	106.43 -5.95 0.00	87.36 -4.52 0.00	91.99 -5.07 0.00	99.15 -5.39 0.00	82.88 -4.12 0.00	80.44 -3.60 0.00	81.35 -3.72 0.00	87.34 -4.11 0.00	94.20 -4.36 0.00	83.87 -4.38 -1.43	77.77 -4.06 -5.57	85.95 -4.81 -0.92	83.68 -4.84 1.07	76.20 -4.50 0.00	81.56 -5.10 0.00	79.41 -4.89 0.00	89.80 -6.33 0.00
CARR STREET_E__SYR 24060	91.96 -3.09 0.00	64.64 -2.19 0.00	56.03 -1.93 0.00	72.42 -2.43 0.00	115.09 -3.59 0.00	65.19 -1.87 0.00	92.47 -2.46 0.00	109.43 -2.95 0.00	89.64 -2.24 0.00	94.68 -2.38 0.00	102.01 -2.52 0.00	85.04 -1.96 0.00	82.24 -1.80 0.00	83.25 -1.82 0.00	89.44 -2.01 0.00	96.50 -2.07 0.00	85.63 -1.96 -0.77	76.88 -1.75 -2.36	87.82 -2.05 -0.03	87.36 -2.23 0.00	78.63 -2.08 0.00	84.34 -2.32 0.00	82.06 -2.24 0.00	93.38 -2.75 0.00
CARTHAGE___PAPER 23857	94.87 -0.18 0.00	66.62 -0.20 0.00	57.76 -0.21 0.00	74.60 -0.25 0.00	118.73 0.06 0.00	67.69 0.64 0.00	97.67 2.74 0.00	116.86 4.48 0.00	96.05 4.17 0.00	101.76 4.69 0.00	109.30 4.76 0.00	90.54 3.54 0.00	87.18 3.14 0.00	88.79 3.72 0.00	95.95 4.51 0.00	103.50 4.93 0.00	91.59 4.38 -0.38	81.15 3.71 -1.18	94.52 4.66 -0.01	94.03 4.45 0.00	84.20 3.50 0.00	89.68 3.02 0.00	86.91 2.61 0.00	98.94 2.81 0.00
CASSADAGA_WT_PWR 323784	82.86 -10.53 1.66	59.49 -7.34 0.00	51.67 -6.30 0.00	68.57 -6.28 0.00	111.17 -7.50 0.00	63.69 -3.36 0.00	89.75 -5.18 0.00	103.37 -9.01 0.00	85.91 -5.97 0.00	89.32 -7.74 0.00	97.06 -7.48 0.00	81.79 -5.21 0.00	79.38 -4.66 0.00	80.01 -5.06 0.00	85.62 -5.83 0.00	92.13 -6.44 0.00	80.50 -7.01 -0.68	73.52 -6.59 -3.84	82.19 -7.72 -0.07	79.89 -7.80 1.90	73.49 -7.22 0.00	78.59 -8.07 0.00	77.27 -7.03 0.00	88.29 -7.84 0.00
CE_DUNWOOD___DRP 24194	99.80 4.75 0.00	70.02 3.19 0.00	60.80 2.83 0.00	78.15 3.29 0.00	123.71 5.03 0.00	69.95 2.90 0.00	99.09 4.16 0.00	118.14 5.76 0.00	97.07 5.19 0.00	102.61 5.55 0.00	110.84 6.30 0.00	92.62 5.62 0.00	89.71 5.67 0.00	91.11 6.04 0.00	97.82 6.38 0.00	105.61 7.04 0.00	101.50 6.23 -8.44	109.14 5.42 -27.45	102.50 6.24 -6.42	95.33 5.80 0.06	85.81 5.10 0.00	91.78 5.12 0.00	89.06 4.76 0.00	100.75 4.63 0.00
CE_MILLWOOD___DRP 24193	99.65 4.60 0.00	69.92 3.10 0.00	60.71 2.74 0.00	78.04 3.19 0.00	123.52 4.85 0.00	69.85 2.80 0.00	98.94 4.01 0.00	117.93 5.55 0.00	96.90 5.01 0.00	102.45 5.39 0.00	110.63 6.09 0.00	92.43 5.43 0.00	89.51 5.48 0.00	90.92 5.85 0.00	97.64 6.19 0.00	105.41 6.84 0.00	101.30 6.06 -8.42	108.91 5.27 -27.37	102.30 6.06 -6.40	95.16 5.63 0.06	85.65 4.94 0.00	91.62 4.97 0.00	88.89 4.60 0.00	100.59 4.47 0.00
CE_NYC2_DRP 24202	100.13 5.08 0.00	70.26 3.43 0.00	60.99 3.03 0.00	78.32 3.47 0.00	123.99 5.31 0.00	70.18 3.13 0.00	99.52 4.60 0.00	118.71 6.33 0.00	97.59 5.71 0.00	103.15 6.08 0.00	111.34 6.80 0.00	93.11 6.11 0.00	90.20 6.17 0.00	91.58 6.52 0.00	98.37 6.92 0.00	106.16 7.59 0.00	102.01 6.73 -8.46	109.58 5.80 -27.51	102.92 6.65 -6.43	95.73 6.20 0.06	86.21 5.51 0.00	92.15 5.50 0.00	89.31 5.02 0.00	101.01 4.88 0.00
CE_NYC_DRP 24195	99.83 4.78 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.12 3.27 0.00	123.65 4.97 0.00	69.97 2.92 0.00	99.20 4.27 0.00	118.38 6.00 0.00	97.34 5.46 0.00	102.94 5.87 0.00	114.47 6.66 -3.26	95.91 5.97 -2.94	90.09 6.02 -0.03	91.45 6.38 0.00	98.20 6.75 0.00	106.00 7.43 0.00	101.88 6.60 -8.46	109.48 5.70 -27.51	102.78 6.51 -6.43	95.59 6.06 0.06	86.10 5.40 0.00	92.04 5.38 0.00	89.27 4.97 0.00	100.95 4.82 0.00
CHAFFEE___LFGE 323603	85.03 -8.42 1.61	60.84 -5.99 0.00	52.65 -5.31 0.00	68.59 -6.26 0.00	109.85 -8.82 0.00	62.74 -4.31 0.00	88.18 -6.75 0.00	102.04 -10.35 0.00	84.23 -7.65 0.00	88.60 -8.46 0.00	95.83 -8.71 0.00	80.06 -6.94 0.00	77.32 -6.71 0.00	78.02 -7.05 0.00	83.52 -7.93 0.00	89.77 -8.79 0.00	78.97 -8.52 -0.66	72.41 -7.65 -3.79	80.82 -9.07 -0.05	78.43 -9.25 1.91	72.61 -8.09 0.00	77.90 -8.76 0.00	77.42 -6.88 0.00	88.67 -7.46 0.00
CHATEAUG_35_KV_LOAD 355732	94.87 -0.18 0.00	66.83 0.00 0.00	57.76 -0.20 0.00	74.76 -0.09 0.00	119.06 0.39 0.00	67.42 0.37 0.00	95.84 0.91 0.00	113.54 1.16 0.00	92.85 0.96 0.00	98.44 1.37 0.00	105.93 1.39 0.00	87.48 0.48 0.00	84.07 0.04 0.00	85.12 0.05 0.00	91.75 0.30 0.00	98.85 0.28 0.00	87.22 0.40 0.00	76.86 0.59 0.00	90.55 0.71 0.00	90.38 0.80 0.00	81.44 0.73 0.00	87.66 1.00 0.00	85.32 1.03 0.00	97.91 1.78 0.00
CHATEAUG_WT_PWR 323614	94.59 -0.46 0.00	66.61 -0.22 0.00	57.57 -0.39 0.00	74.49 -0.36 0.00	118.71 0.04 0.00	67.17 0.12 0.00	95.46 0.53 0.00	113.15 0.76 0.00	92.49 0.61 0.00	98.08 1.02 0.00	105.62 1.08 0.00	87.32 0.32 0.00	84.03 -0.02 0.00	85.07 0.00 0.00	91.57 0.12 0.00	98.63 0.06 0.00	86.99 0.17 0.00	76.61 0.35 0.00	90.23 0.39 0.00	90.07 0.48 0.00	81.16 0.46 0.00	87.33 0.67 0.00	85.02 0.72 0.00	97.59 1.46 0.00
CHAT_HIGH_FALL_HYD 323578	94.87 -0.18 0.00	66.83 0.00 0.00	57.76 -0.20 0.00	74.76 -0.09 0.00	119.06 0.39 0.00	67.42 0.37 0.00	95.84 0.91 0.00	113.54 1.16 0.00	92.85 0.96 0.00	98.44 1.37 0.00	105.93 1.39 0.00	87.48 0.48 0.00	84.07 0.04 0.00	85.12 0.05 0.00	91.75 0.30 0.00	98.85 0.28 0.00	87.22 0.40 0.00	76.86 0.59 0.00	90.55 0.71 0.00	90.38 0.80 0.00	81.44 0.73 0.00	87.66 1.00 0.00	85.32 1.03 0.00	97.91 1.78 0.00
CHAUTAUQUA___LFGE 323629	83.56 -9.91 1.58	59.82 -7.01 0.00	51.84 -6.12 0.00	68.19 -6.67 0.00	109.95 -8.73 0.00	62.96 -4.09 0.00	88.57 -6.35 0.00	102.30 -10.08 0.00	84.66 -7.23 0.00	88.33 -8.74 0.00	95.93 -8.60 0.00	80.50 -6.49 0.00	77.91 -6.13 0.00	78.52 -6.55 0.00	84.07 -7.38 0.00	90.51 -8.06 0.00	79.19 -8.25 -0.61	72.46 -7.49 -3.68	80.96 -8.87 0.00	78.76 -8.87 1.96	72.73 -7.97 0.00	77.90 -8.76 0.00	76.96 -7.34 0.00	88.07 -8.05 0.00
CHERRYST_13_KV_LD 356241	100.09 5.04 0.00	70.24 3.41 0.00	60.99 3.03 0.00	78.32 3.46 0.00	123.98 5.30 0.00	70.16 3.11 0.00	99.49 4.56 0.00	118.75 6.37 0.00	97.66 5.78 0.00	103.27 6.20 0.00	111.58 7.04 0.00	93.26 6.26 0.00	90.36 6.32 0.00	91.76 6.69 0.00	98.53 7.08 0.00	106.35 7.78 0.00	102.20 6.91 -8.46	109.73 5.96 -27.51	103.10 6.83 -6.43	95.86 6.33 0.06	86.34 5.65 0.00	92.28 5.62 0.00	89.51 5.21 0.00	101.22 5.10 0.00

CHESTROR_138KV_BK263 355645	98.85 3.80 0.00	69.39 2.56 0.00	60.24 2.27 0.00	77.51 2.66 0.00	122.75 4.08 0.00	69.40 2.35 0.00	98.27 3.35 0.00	117.02 4.64 0.00	96.11 4.23 0.00	101.63 4.56 0.00	109.66 5.12 0.00	91.56 4.56 0.00	88.63 4.59 0.00	90.00 4.93 0.00	96.68 5.23 0.00	104.35 5.78 0.00	99.81 5.13 -7.86	106.29 4.46 -25.56	100.95 5.14 -5.97	94.28 4.76 0.06	84.87 4.17 0.00	90.83 4.17 0.00	88.17 3.87 0.00	99.87 3.74 0.00
CH_MIDHUDSON___DRP 24192	100.12 5.07 0.00	70.29 3.47 0.00	61.01 3.05 0.00	78.51 3.66 0.00	124.35 5.68 0.00	70.27 3.22 0.00	99.54 4.62 0.00	118.60 6.22 0.00	97.61 5.73 0.00	103.11 6.05 0.00	111.08 6.54 0.00	92.80 5.79 0.00	89.84 5.81 0.00	91.20 6.12 0.00	97.91 6.46 0.00	105.67 7.10 0.00	101.73 6.30 -8.61	109.80 5.53 -28.00	102.86 6.39 -6.63	95.54 6.01 0.06	85.97 5.27 0.00	91.99 5.33 0.00	89.25 4.95 0.00	101.03 4.91 0.00
CH_MISC_IPPS 23765	100.53 5.48 0.00	70.56 3.74 0.00	61.26 3.29 0.00	78.80 3.95 0.00	124.80 6.13 0.00	70.58 3.52 0.00	100.03 5.09 0.00	119.18 6.79 0.00	97.99 6.10 0.00	103.62 6.56 0.00	111.72 7.18 0.00	93.32 6.32 0.00	90.33 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.30 7.73 0.00	102.14 6.86 -8.46	109.78 6.00 -27.52	103.28 6.94 -6.50	96.06 6.53 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.55 5.42 0.00
CH_RES_BVR_FALLS 23983	93.74 -1.32 0.00	65.85 -0.98 0.00	57.10 -0.86 0.00	73.76 -1.10 0.00	116.98 -1.70 0.00	66.21 -0.84 0.00	94.12 -0.81 0.00	111.69 -0.69 0.00	91.35 -0.54 0.00	96.73 -0.33 0.00	104.18 -0.36 0.00	86.46 -0.54 0.00	83.28 -0.76 0.00	84.36 -0.71 0.00	90.79 -0.66 0.00	97.73 -0.84 0.00	86.18 -0.64 0.00	75.78 -0.49 0.00	89.27 -0.57 0.00	89.22 -0.36 0.00	80.39 -0.31 0.00	86.18 -0.48 0.00	83.78 -0.52 0.00	95.84 -0.29 0.00
CH_RES_NIAGARA 23895	81.78 -11.97 1.30	58.29 -8.54 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.88 0.00	59.68 -7.37 0.00	83.52 -11.41 0.00	95.65 -16.73 0.00	78.92 -12.97 0.00	83.06 -14.01 0.00	89.91 -14.63 0.00	75.06 -11.94 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.11 -13.34 0.00	83.96 -14.61 0.00	73.46 -13.73 -0.37	67.27 -12.11 -3.11	75.06 -14.50 0.28	73.02 -14.32 2.23	68.11 -12.59 0.00	73.18 -13.48 0.00	73.24 -11.06 0.00	84.46 -11.67 0.00
CH_RES_SYRACUSE 23985	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.91 -1.98 0.00	94.90 -2.17 0.00	102.26 -2.27 0.00	85.26 -1.74 0.00	82.48 -1.55 0.00	83.47 -1.60 0.00	89.67 -1.78 0.00	96.75 -1.81 0.00	85.92 -1.76 -0.86	77.40 -1.50 -2.64	88.17 -1.71 -0.03	87.71 -1.87 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.83 -1.46 0.00	94.25 -1.88 0.00
CLINTON_WT_PWR 323605	94.59 -0.46 0.00	66.61 -0.22 0.00	57.57 -0.39 0.00	74.49 -0.36 0.00	118.71 0.04 0.00	67.17 0.12 0.00	95.46 0.53 0.00	113.15 0.76 0.00	92.49 0.61 0.00	98.08 1.02 0.00	105.62 1.08 0.00	87.32 0.32 0.00	84.03 -0.02 0.00	85.07 0.00 0.00	91.57 0.12 0.00	98.63 0.06 0.00	86.99 0.17 0.00	76.61 0.35 0.00	90.23 0.39 0.00	90.07 0.48 0.00	81.16 0.46 0.00	87.33 0.67 0.00	85.02 0.72 0.00	97.59 1.46 0.00
CLINTON___LFGE 323618	96.25 1.20 0.00	67.81 0.98 0.00	58.60 0.63 0.00	75.84 0.99 0.00	120.73 2.05 0.00	68.26 1.21 0.00	97.03 2.10 0.00	115.13 2.75 0.00	94.30 2.42 0.00	99.94 2.88 0.00	107.61 3.07 0.00	88.83 1.83 0.00	85.46 1.43 0.00	86.51 1.44 0.00	93.18 1.73 0.00	100.44 1.88 0.00	88.63 1.81 0.00	78.16 1.89 0.00	92.03 2.19 0.00	91.70 2.11 0.00	82.57 1.86 0.00	88.76 2.11 0.00	86.40 2.10 0.00	99.31 3.19 0.00
COBBLENY_34_KV_TB1 80064	85.05 -8.40 1.61	60.84 -5.99 0.00	52.66 -5.30 0.00	68.60 -6.25 0.00	109.83 -8.84 0.00	62.74 -4.31 0.00	88.18 -6.75 0.00	102.08 -10.30 0.00	84.17 -7.71 0.00	88.63 -8.43 0.00	95.83 -8.71 0.00	80.05 -6.96 0.00	77.32 -6.71 0.00	78.02 -7.05 0.00	83.50 -7.95 0.00	89.76 -8.81 0.00	78.96 -8.53 -0.66	72.43 -7.63 -3.79	80.88 -9.01 -0.05	78.52 -9.15 1.91	72.61 -8.09 0.00	77.89 -8.76 0.00	77.41 -6.89 0.00	88.71 -7.42 0.00
COFFEEN___115KV_TB3 355620	94.73 -0.33 0.00	66.48 -0.35 0.00	57.56 -0.40 0.00	74.38 -0.47 0.00	118.52 -0.16 0.00	67.63 0.58 0.00	97.81 2.89 0.00	117.23 4.85 0.00	96.37 4.49 0.00	101.97 4.91 0.00	109.43 4.90 0.00	90.64 3.64 0.00	87.29 3.25 0.00	88.87 3.80 0.00	96.11 4.66 0.00	103.87 5.31 0.00	92.04 4.78 -0.44	81.73 4.12 -1.35	95.11 5.26 -0.02	94.51 4.93 0.00	84.48 3.78 0.00	89.83 3.17 0.00	86.79 2.50 0.00	98.63 2.50 0.00
COLDSPRG_115KV_BK1 355956	86.62 -6.63 1.80	62.13 -4.70 0.00	53.92 -4.04 0.00	70.80 -4.05 0.00	113.85 -4.83 0.00	65.05 -2.00 0.00	91.53 -3.40 0.00	105.68 -6.70 0.00	87.36 -4.53 0.00	91.64 -5.42 0.00	99.31 -5.22 0.00	83.40 -3.60 0.00	80.89 -3.15 0.00	81.61 -3.45 0.00	87.34 -4.11 0.00	93.77 -4.79 0.00	82.49 -5.12 -0.79	75.44 -4.93 -4.10	84.47 -5.56 -0.19	81.82 -5.97 1.79	75.11 -5.60 0.00	80.53 -6.13 0.00	79.45 -4.84 0.00	90.67 -5.46 0.00
COLONIE_LFGE___ 323577	99.85 4.80 0.00	70.12 3.30 0.00	60.76 2.80 0.00	78.43 3.58 0.00	124.53 5.86 0.00	70.28 3.23 0.00	99.22 4.29 0.00	117.64 5.25 0.00	96.19 4.31 0.00	101.58 4.52 0.00	109.45 4.91 0.00	91.36 4.36 0.00	88.47 4.43 0.00	89.73 4.66 0.00	96.38 4.93 0.00	103.94 5.37 0.00	102.27 4.95 -10.50	118.45 4.41 -37.78	118.07 5.17 -23.05	94.37 4.78 0.00	84.97 4.26 0.00	91.30 4.64 0.00	88.66 4.37 0.00	100.94 4.81 0.00
COOPERNY_115KV_TB1 80082	97.67 2.62 0.00	68.61 1.79 0.00	59.55 1.59 0.00	76.71 1.86 0.00	121.55 2.87 0.00	68.70 1.64 0.00	97.29 2.36 0.00	115.67 3.28 0.00	94.90 3.02 0.00	100.30 3.23 0.00	108.15 3.62 0.00	90.26 3.25 0.00	87.35 3.31 0.00	88.64 3.57 0.00	95.23 3.78 0.00	102.73 4.16 0.00	96.90 3.69 -6.39	100.28 3.19 -20.82	98.43 3.71 -4.89	92.90 3.39 0.07	83.67 2.97 0.00	89.60 2.95 0.00	87.00 2.70 0.00	98.68 2.55 0.00
COPENHAGEN_WT_PWR 323753	92.54 -2.51 0.00	64.95 -1.88 0.00	56.23 -1.73 0.00	72.64 -2.21 0.00	115.82 -2.85 0.00	66.12 -0.93 0.00	95.81 0.89 0.00	115.08 2.70 0.00	94.74 2.86 0.00	100.54 3.47 0.00	108.07 3.53 0.00	89.60 2.60 0.00	86.32 2.28 0.00	87.84 2.77 0.00	94.89 3.45 0.00	102.45 3.88 0.00	90.62 3.34 -0.45	80.38 2.73 -1.39	93.55 3.69 -0.02	92.95 3.37 0.00	82.98 2.28 0.00	88.09 1.44 0.00	85.13 0.83 0.00	96.77 0.64 0.00
CORNELL_____ 23752	101.49 -0.54 -6.98	66.48 -0.35 0.00	57.63 -0.33 0.00	74.50 -0.36 0.00	118.55 -0.13 0.00	67.28 0.23 0.00	95.75 0.82 0.00	113.46 1.08 0.00	93.05 1.17 0.00	98.23 1.16 0.00	105.76 1.23 0.00	88.21 1.21 0.00	85.43 1.40 0.00	86.55 1.48 0.00	92.97 1.52 0.00	100.28 1.71 0.00	89.96 1.37 -1.77	83.52 1.20 -6.05	92.84 1.53 -1.47	90.57 1.29 0.30	81.70 0.99 0.00	87.46 0.81 0.00	85.03 0.74 0.00	96.52 0.39 0.00

CORONA__69_KV_TB1 355595	104.70 6.11 -3.54	70.89 4.06 0.00	61.61 3.65 0.00	79.15 4.30 0.00	125.16 6.49 0.00	70.77 3.73 0.00	100.06 5.13 0.00	119.15 6.77 0.00	97.98 6.09 0.00	103.06 6.00 0.00	112.08 7.54 0.00	93.74 6.74 0.00	90.85 6.82 0.00	102.98 7.30 -10.60	99.08 7.63 0.00	106.98 8.40 0.00	102.65 7.37 -8.46	110.20 6.43 -27.50	105.89 7.72 -8.32	96.76 7.24 0.06	86.87 6.17 0.00	92.96 6.30 0.00	90.20 5.91 0.00	101.91 5.78 0.00
CORTLAND__115KV_TB3 80093	96.06 -0.87 -1.88	66.25 -0.58 0.00	57.43 -0.53 0.00	74.27 -0.58 0.00	118.10 -0.57 0.00	66.92 -0.13 0.00	95.10 0.17 0.00	112.74 0.35 0.00	92.36 0.48 0.00	97.59 0.53 0.00	105.10 0.56 0.00	87.62 0.62 0.00	84.85 0.81 0.00	85.92 0.84 0.00	92.30 0.85 0.00	99.56 0.99 0.00	89.00 0.71 -1.47	81.75 0.57 -4.91	91.74 0.73 -1.17	89.93 0.49 0.15	81.04 0.34 0.00	86.81 0.15 0.00	84.37 0.07 0.00	95.86 -0.27 0.00
COXSACKIE__GT 23611	103.42 8.37 0.00	72.70 5.87 0.00	62.93 4.96 0.00	81.24 6.38 0.00	129.25 10.57 0.00	72.88 5.83 0.00	103.08 8.15 0.00	121.89 9.51 0.00	99.80 7.92 0.00	105.23 8.17 0.00	113.02 8.48 0.00	94.20 7.20 0.00	91.14 7.11 0.00	92.38 7.31 0.00	99.35 7.90 0.00	107.24 8.67 0.00	104.67 8.01 -9.84	116.70 7.12 -33.32	111.09 8.30 -12.95	97.45 7.91 0.05	87.51 6.81 0.00	93.93 7.27 0.00	91.08 6.79 0.00	104.14 8.01 0.00
CPV_VALLEY__CC1 323721	98.04 2.99 0.00	68.83 2.00 0.00	59.76 1.80 0.00	76.90 2.05 0.00	121.79 3.11 0.00	68.84 1.79 0.00	97.49 2.57 0.00	116.06 3.67 0.00	95.28 3.40 0.00	100.75 3.68 0.00	108.64 4.10 0.00	90.73 3.73 0.00	87.83 3.79 0.00	89.16 4.09 0.00	95.80 4.35 0.00	103.37 4.80 0.00	98.41 4.26 -7.33	103.82 3.69 -23.86	99.68 4.27 -5.57	93.42 3.90 0.06	84.11 3.41 0.00	90.03 3.37 0.00	87.42 3.12 0.00	99.04 2.91 0.00
CPV_VALLEY__CC2 323722	98.04 2.99 0.00	68.83 2.00 0.00	59.76 1.80 0.00	76.90 2.05 0.00	121.79 3.11 0.00	68.84 1.79 0.00	97.49 2.57 0.00	116.06 3.67 0.00	95.28 3.40 0.00	100.75 3.68 0.00	108.64 4.10 0.00	90.73 3.73 0.00	87.83 3.79 0.00	89.16 4.09 0.00	95.80 4.35 0.00	103.37 4.80 0.00	98.41 4.26 -7.33	103.82 3.69 -23.86	99.68 4.27 -5.57	93.42 3.90 0.06	84.11 3.41 0.00	90.03 3.37 0.00	87.42 3.12 0.00	99.04 2.91 0.00
CRESCENT__HYD 24018	99.85 4.80 0.00	70.12 3.30 0.00	60.76 2.80 0.00	78.43 3.58 0.00	124.53 5.86 0.00	70.28 3.23 0.00	99.22 4.29 0.00	117.64 5.25 0.00	96.19 4.31 0.00	101.58 4.52 0.00	109.45 4.91 0.00	91.36 4.36 0.00	88.47 4.43 0.00	89.73 4.66 0.00	96.38 4.93 0.00	103.94 5.37 0.00	102.27 4.95 -10.50	118.45 4.41 -37.78	118.07 5.17 -23.05	94.37 4.78 0.00	84.97 4.26 0.00	91.30 4.64 0.00	88.66 4.37 0.00	100.94 4.81 0.00
CRICKET__VALLEY_CC1 323756	99.68 4.62 0.00	70.03 3.21 0.00	60.81 2.85 0.00	78.26 3.40 0.00	123.93 5.25 0.00	69.99 2.94 0.00	99.02 4.10 0.00	117.88 5.50 0.00	96.68 4.80 0.00	102.27 5.21 0.00	110.39 5.86 0.00	92.24 5.23 0.00	89.31 5.27 0.00	90.62 5.55 0.00	97.28 5.83 0.00	104.97 6.40 0.00	101.43 5.71 -8.89	110.24 4.98 -29.00	102.75 5.81 -7.10	94.96 5.43 0.05	85.47 4.77 0.00	91.52 4.86 0.00	88.76 4.47 0.00	100.52 4.39 0.00
CRICKET__VALLEY_CC2 323757	99.68 4.62 0.00	70.03 3.21 0.00	60.81 2.85 0.00	78.26 3.40 0.00	123.93 5.25 0.00	69.99 2.94 0.00	99.02 4.10 0.00	117.88 5.50 0.00	96.68 4.80 0.00	102.27 5.21 0.00	110.39 5.86 0.00	92.24 5.23 0.00	89.31 5.27 0.00	90.62 5.55 0.00	97.28 5.83 0.00	104.97 6.40 0.00	101.43 5.71 -8.89	110.24 4.98 -29.00	102.75 5.81 -7.10	94.96 5.43 0.05	85.47 4.77 0.00	91.52 4.86 0.00	88.76 4.47 0.00	100.52 4.39 0.00
CRICKET__VALLEY_CC3 323758	99.68 4.62 0.00	70.03 3.21 0.00	60.81 2.85 0.00	78.26 3.40 0.00	123.93 5.25 0.00	69.99 2.94 0.00	99.02 4.10 0.00	117.88 5.50 0.00	96.68 4.80 0.00	102.27 5.21 0.00	110.39 5.86 0.00	92.24 5.23 0.00	89.31 5.27 0.00	90.62 5.55 0.00	97.28 5.83 0.00	104.97 6.40 0.00	101.43 5.71 -8.89	110.24 4.98 -29.00	102.75 5.81 -7.10	94.96 5.43 0.05	85.47 4.77 0.00	91.52 4.86 0.00	88.76 4.47 0.00	100.52 4.39 0.00
CRUCIBLE__METL_DRP 24180	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00
DAHOWA__HYDRO 323763	101.12 6.07 0.00	70.97 4.14 0.00	61.47 3.51 0.00	79.40 4.55 0.00	126.78 8.11 0.00	71.78 4.73 0.00	101.58 6.66 0.00	120.52 8.14 0.00	98.15 6.27 0.00	103.52 6.45 0.00	111.67 7.13 0.00	93.12 6.11 0.00	90.21 6.17 0.00	91.49 6.42 0.00	98.27 6.82 0.00	106.10 7.53 0.00	104.84 7.36 -10.66	121.92 6.61 -39.05	123.85 7.78 -26.23	96.84 7.25 0.00	87.09 6.39 0.00	93.68 7.03 0.00	91.02 6.72 0.00	103.43 7.30 0.00
DANC__LFGE 323619	91.97 -3.09 0.00	64.57 -2.26 0.00	55.95 -2.02 0.00	72.28 -2.57 0.00	115.07 -3.60 0.00	65.50 -1.55 0.00	94.18 -0.75 0.00	112.48 0.10 0.00	92.44 0.55 0.00	97.90 0.83 0.00	105.32 0.78 0.00	87.53 0.53 0.00	84.42 0.39 0.00	85.76 0.69 0.00	92.41 0.96 0.00	99.74 1.17 0.00	88.35 0.99 -0.53	78.65 0.75 -1.64	91.02 1.16 -0.02	90.50 0.91 0.00	81.04 0.34 0.00	86.46 -0.20 0.00	83.71 -0.59 0.00	95.18 -0.95 0.00
DANSKAMMER__1 23586	100.53 5.48 0.00	70.56 3.74 0.00	61.26 3.29 0.00	78.80 3.95 0.00	124.80 6.13 0.00	70.58 3.52 0.00	100.03 5.09 0.00	119.18 6.79 0.00	97.99 6.10 0.00	103.62 6.56 0.00	111.72 7.18 0.00	93.32 6.32 0.00	90.33 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.30 7.73 0.00	102.14 6.86 -8.46	109.78 6.00 -27.52	103.28 6.94 -6.50	96.06 6.53 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.55 5.42 0.00
DANSKAMMER__2 23589	100.53 5.48 0.00	70.56 3.74 0.00	61.26 3.29 0.00	78.80 3.95 0.00	124.80 6.13 0.00	70.58 3.52 0.00	100.03 5.09 0.00	119.18 6.79 0.00	97.99 6.10 0.00	103.62 6.56 0.00	111.72 7.18 0.00	93.32 6.32 0.00	90.33 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.30 7.73 0.00	102.14 6.86 -8.46	109.78 6.00 -27.52	103.28 6.94 -6.50	96.06 6.53 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.55 5.42 0.00
DANSKAMMER__3 23590	100.53 5.48 0.00	70.56 3.74 0.00	61.26 3.29 0.00	78.80 3.95 0.00	124.80 6.13 0.00	70.58 3.52 0.00	100.03 5.09 0.00	119.18 6.79 0.00	97.99 6.10 0.00	103.62 6.56 0.00	111.72 7.18 0.00	93.32 6.32 0.00	90.33 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.30 7.73 0.00	102.14 6.86 -8.46	109.78 6.00 -27.52	103.28 6.94 -6.50	96.06 6.53 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.55 5.42 0.00

DANSKAMMER___4 23591	100.53 5.48 0.00	70.56 3.74 0.00	61.26 3.29 0.00	78.80 3.95 0.00	124.80 6.13 0.00	70.58 3.52 0.00	100.03 5.09 0.00	119.18 6.79 0.00	97.99 6.10 0.00	103.62 6.56 0.00	111.72 7.18 0.00	93.32 6.32 0.00	90.33 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.30 7.73 0.00	102.14 6.86 -8.46	109.78 6.00 -27.52	103.28 6.94 -6.50	96.06 6.53 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.55 5.42 0.00
DANSKAMMER___DIESEL 23592	100.53 5.48 0.00	70.57 3.74 0.00	61.26 3.29 0.00	78.81 3.95 0.00	124.80 6.13 0.00	70.58 3.53 0.00	100.03 5.10 0.00	119.18 6.79 0.00	98.00 6.12 0.00	103.62 6.55 0.00	111.72 7.18 0.00	93.31 6.31 0.00	90.34 6.30 0.00	91.68 6.61 0.00	98.46 7.01 0.00	106.28 7.71 0.00	102.14 6.86 -8.46	109.78 5.99 -27.52	103.27 6.93 -6.50	96.07 6.54 0.06	86.45 5.75 0.00	92.46 5.81 0.00	89.68 5.38 0.00	101.53 5.41 0.00
DARBY___SOLAR 323810	100.63 5.57 0.00	70.64 3.81 0.00	61.19 3.22 0.00	79.04 4.19 0.00	126.06 7.38 0.00	71.30 4.26 0.00	100.86 5.94 0.00	119.68 7.30 0.00	97.54 5.65 0.00	102.88 5.82 0.00	110.97 6.43 0.00	92.53 5.53 0.00	89.64 5.60 0.00	90.90 5.83 0.00	97.64 6.20 0.00	105.40 6.83 0.00	104.13 6.67 -10.64	121.14 5.98 -38.89	122.71 7.01 -25.85	96.15 6.56 0.00	86.49 5.79 0.00	93.01 6.35 0.00	90.38 6.09 0.00	102.73 6.60 0.00
DASHVILLE___HYD 23610	99.60 4.55 0.00	69.94 3.11 0.00	60.72 2.75 0.00	78.16 3.31 0.00	123.81 5.14 0.00	69.94 2.89 0.00	99.10 4.17 0.00	118.04 5.66 0.00	96.72 4.84 0.00	102.36 5.30 0.00	110.59 6.05 0.00	92.35 5.35 0.00	89.39 5.35 0.00	90.70 5.63 0.00	97.43 5.99 0.00	105.17 6.60 0.00	101.30 5.78 -8.69	109.80 4.98 -28.55	103.32 5.68 -7.80	95.01 5.48 0.06	85.51 4.80 0.00	91.44 4.78 0.00	88.74 4.44 0.00	100.42 4.29 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	107.74 9.15 -3.54	72.21 5.38 0.00	62.23 4.27 0.00	79.70 4.85 0.00	126.15 7.48 0.00	71.53 4.48 0.00	101.57 6.64 0.00	121.39 9.01 0.00	99.60 7.71 0.00	103.73 6.66 0.00	113.62 9.08 0.00	94.70 7.70 0.00	92.16 8.12 0.00	105.49 9.81 -10.60	102.09 10.64 0.00	110.41 11.84 0.00	105.86 10.58 -8.46	112.78 9.02 -27.50	109.51 11.35 -8.32	99.65 10.12 0.06	89.25 8.55 0.00	95.67 9.02 0.00	92.94 8.64 0.00	104.90 8.77 0.00
DELAWARE___LFGE 323621	97.29 2.24 0.00	68.41 1.58 0.00	59.36 1.39 0.00	76.70 1.85 0.00	121.66 2.99 0.00	68.70 1.65 0.00	97.46 2.53 0.00	115.65 3.27 0.00	94.82 2.94 0.00	100.18 3.11 0.00	107.98 3.44 0.00	89.97 2.97 0.00	87.15 3.12 0.00	88.41 3.34 0.00	94.98 3.54 0.00	102.41 3.84 0.00	93.75 3.35 -3.59	91.64 2.90 -12.48	98.65 3.44 -5.38	92.55 3.16 0.20	83.45 2.74 0.00	89.39 2.73 0.00	86.81 2.51 0.00	98.49 2.37 0.00
DERFIELD_115KV_TB7 355931	95.39 0.34 0.00	67.05 0.22 0.00	58.17 0.20 0.00	75.09 0.24 0.00	119.15 0.47 0.00	67.31 0.26 0.00	95.33 0.40 0.00	113.02 0.64 0.00	92.46 0.57 0.00	97.74 0.67 0.00	105.27 0.73 0.00	87.70 0.70 0.00	84.79 0.75 0.00	85.90 0.83 0.00	92.28 0.83 0.00	99.49 0.92 0.00	87.68 0.86 0.00	76.96 0.69 0.00	90.64 0.80 0.00	90.25 0.66 0.00	81.27 0.56 0.00	87.18 0.52 0.00	84.73 0.44 0.00	96.54 0.41 0.00
DOGLEVILLE___HYD 23807	100.34 5.29 0.00	70.49 3.67 0.00	61.06 3.10 0.00	78.63 3.78 0.00	125.33 6.66 0.00	70.72 3.66 0.00	99.93 5.01 0.00	119.12 6.74 0.00	97.12 5.24 0.00	102.04 4.97 0.00	110.04 5.50 0.00	92.31 5.31 0.00	89.58 5.54 0.00	91.21 6.14 0.00	97.76 6.31 0.00	105.52 6.95 0.00	93.51 6.69 0.00	82.43 6.16 0.00	97.04 7.20 0.00	95.89 6.31 0.00	86.23 5.53 0.00	92.74 6.09 0.00	89.61 5.32 0.00	101.31 5.18 0.00
DUNKIRK___115KV_TB_200 55889	83.67 -9.81 1.57	59.89 -6.94 0.00	51.91 -6.06 0.00	68.16 -6.69 0.00	109.81 -8.87 0.00	62.85 -4.20 0.00	88.41 -6.51 0.00	102.12 -10.26 0.00	84.42 -7.47 0.00	88.25 -8.81 0.00	95.76 -8.78 0.00	80.31 -6.69 0.00	77.70 -6.34 0.00	78.33 -6.75 0.00	83.84 -7.61 0.00	90.25 -8.32 0.00	79.00 -8.43 -0.61	72.32 -7.61 -3.67	80.87 -8.96 0.01	78.64 -8.98 1.97	72.59 -8.11 0.00	77.75 -8.90 0.00	76.91 -7.39 0.00	88.07 -8.06 0.00
DUNKIRK___1 23563	83.67 -9.81 1.57	59.89 -6.94 0.00	51.91 -6.06 0.00	68.16 -6.69 0.00	109.81 -8.87 0.00	62.85 -4.20 0.00	88.41 -6.51 0.00	102.12 -10.26 0.00	84.42 -7.47 0.00	88.25 -8.81 0.00	95.76 -8.78 0.00	80.31 -6.69 0.00	77.70 -6.34 0.00	78.33 -6.75 0.00	83.84 -7.61 0.00	90.25 -8.32 0.00	79.00 -8.43 -0.61	72.32 -7.61 -3.67	80.87 -8.96 0.01	78.64 -8.98 1.97	72.59 -8.11 0.00	77.75 -8.90 0.00	76.91 -7.39 0.00	88.07 -8.06 0.00
DUNKIRK___2 23564	83.67 -9.81 1.57	59.89 -6.94 0.00	51.91 -6.06 0.00	68.16 -6.69 0.00	109.81 -8.87 0.00	62.85 -4.20 0.00	88.41 -6.51 0.00	102.12 -10.26 0.00	84.42 -7.47 0.00	88.25 -8.81 0.00	95.76 -8.78 0.00	80.31 -6.69 0.00	77.70 -6.34 0.00	78.33 -6.75 0.00	83.84 -7.61 0.00	90.25 -8.32 0.00	79.00 -8.43 -0.61	72.32 -7.61 -3.67	80.87 -8.96 0.01	78.64 -8.98 1.97	72.59 -8.11 0.00	77.75 -8.90 0.00	76.91 -7.39 0.00	88.07 -8.06 0.00
DUNKIRK___3 23565	83.82 -9.70 1.54	59.97 -6.86 0.00	51.97 -6.00 0.00	68.07 -6.79 0.00	109.40 -9.27 0.00	62.57 -4.49 0.00	87.96 -6.97 0.00	101.64 -10.74 0.00	83.96 -7.93 0.00	87.95 -9.11 0.00	95.35 -9.19 0.00	79.88 -7.11 0.00	77.26 -6.78 0.00	77.90 -7.17 0.00	83.37 -8.08 0.00	89.72 -8.85 0.00	78.60 -8.80 -0.58	71.96 -7.90 -3.59	80.48 -9.32 0.05	78.19 -9.39 2.00	72.28 -8.42 0.00	77.49 -9.16 0.00	76.76 -7.54 0.00	87.92 -8.20 0.00
DUNKIRK___4 23566	83.82 -9.70 1.54	59.97 -6.86 0.00	51.97 -6.00 0.00	68.07 -6.79 0.00	109.40 -9.27 0.00	62.57 -4.49 0.00	87.96 -6.97 0.00	101.64 -10.74 0.00	83.96 -7.93 0.00	87.95 -9.11 0.00	95.35 -9.19 0.00	79.88 -7.11 0.00	77.26 -6.78 0.00	77.90 -7.17 0.00	83.37 -8.08 0.00	89.72 -8.85 0.00	78.60 -8.80 -0.58	71.96 -7.90 -3.59	80.48 -9.32 0.05	78.19 -9.39 2.00	72.28 -8.42 0.00	77.49 -9.16 0.00	76.76 -7.54 0.00	87.92 -8.20 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	100.02 4.97 0.00	70.19 3.36 0.00	60.93 2.97 0.00	78.31 3.46 0.00	123.97 5.30 0.00	70.10 3.05 0.00	99.33 4.40 0.00	118.44 6.06 0.00	97.30 5.41 0.00	102.85 5.78 0.00	111.10 6.56 0.00	92.86 5.86 0.00	89.93 5.89 0.00	91.32 6.25 0.00	98.08 6.63 0.00	105.86 7.29 0.00	101.72 6.43 -8.46	109.37 5.60 -27.51	102.75 6.48 -6.43	95.55 6.03 0.06	85.98 5.28 0.00	91.97 5.31 0.00	89.23 4.93 0.00	100.91 4.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	99.62 4.57 0.00	69.92 3.10 0.00	60.70 2.74 0.00	78.09 3.24 0.00	123.69 5.02 0.00	69.93 2.88 0.00	99.09 4.16 0.00	118.04 5.66 0.00	96.98 5.10 0.00	102.57 5.51 0.00	110.63 6.09 0.00	92.41 5.41 0.00	89.42 5.39 0.00	90.78 5.71 0.00	97.54 6.09 0.00	105.29 6.72 0.00	100.95 5.93 -8.19	108.13 5.20 -26.67	102.15 6.01 -6.30	95.14 5.62 0.06	85.63 4.92 0.00	91.58 4.92 0.00	88.89 4.59 0.00	100.61 4.48 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	99.87 4.82 0.00	70.12 3.29 0.00	60.86 2.90 0.00	78.13 3.28 0.00	123.76 5.08 0.00	70.05 3.00 0.00	99.41 4.48 0.00	118.46 6.08 0.00	97.33 5.44 0.00	102.80 5.74 0.00	110.91 6.38 0.00	92.82 5.81 0.00	89.89 5.85 0.00	91.30 6.23 0.00	98.01 6.56 0.00	105.78 7.21 0.00	101.68 6.39 -8.46	109.25 5.48 -27.51	102.57 6.30 -6.43	95.36 5.83 0.06	85.95 5.25 0.00	91.94 5.28 0.00	89.13 4.83 0.00	100.99 4.86 0.00
E179THST_13_KV_LOAD 356214	100.31 5.26 0.00	70.38 3.55 0.00	61.09 3.13 0.00	78.42 3.56 0.00	124.21 5.54 0.00	70.32 3.27 0.00	99.81 4.89 0.00	118.96 6.58 0.00	97.78 5.90 0.00	103.29 6.22 0.00	111.43 6.89 0.00	93.27 6.27 0.00	90.31 6.27 0.00	91.75 6.68 0.00	98.49 7.04 0.00	106.29 7.72 0.00	102.12 6.84 -8.46	109.68 5.90 -27.51	103.02 6.74 -6.43	95.81 6.28 0.06	86.35 5.65 0.00	92.34 5.68 0.00	89.52 5.23 0.00	101.41 5.28 0.00
EAST HAMPTON___GT 23717	107.97 9.38 -3.54	71.69 4.86 0.00	61.45 3.49 0.00	78.46 3.60 0.00	124.32 5.64 0.00	70.56 3.51 0.00	100.27 5.34 0.00	119.93 7.55 0.00	98.38 6.50 0.00	102.49 5.42 0.00	112.30 7.76 0.00	93.55 6.55 0.00	91.35 7.31 0.00	105.53 9.84 -10.61	102.55 11.10 0.00	111.08 12.51 0.00	106.32 11.04 -8.46	112.84 9.08 -27.50	110.15 11.99 -8.32	99.88 10.35 0.06	89.32 8.62 0.00	96.12 9.46 0.00	93.69 9.39 0.00	105.63 9.50 0.00
EAST RIVER___6 23660	99.78 4.73 0.00	70.08 3.26 0.00	60.86 2.90 0.00	78.12 3.27 0.00	123.66 4.98 0.00	69.97 2.92 0.00	99.17 4.24 0.00	118.41 6.02 0.00	97.37 5.49 0.00	103.00 5.94 0.00	111.27 6.73 0.00	93.03 6.03 0.00	90.13 6.09 0.00	91.55 6.48 0.00	98.27 6.83 0.00	106.07 7.50 0.00	101.98 6.70 -8.46	109.54 5.77 -27.51	102.85 6.58 -6.43	95.65 6.12 0.06	86.19 5.49 0.00	92.06 5.40 0.00	89.30 5.00 0.00	100.98 4.85 0.00
EAST RIVER___7 23524	99.78 4.73 0.00	70.08 3.26 0.00	60.86 2.90 0.00	78.12 3.27 0.00	123.66 4.98 0.00	69.97 2.92 0.00	99.17 4.24 0.00	118.41 6.02 0.00	97.37 5.49 0.00	103.00 5.94 0.00	111.27 6.73 0.00	93.03 6.03 0.00	90.13 6.09 0.00	91.55 6.48 0.00	98.27 6.83 0.00	106.07 7.50 0.00	101.98 6.70 -8.46	109.54 5.77 -27.51	102.85 6.58 -6.43	95.65 6.12 0.06	86.19 5.49 0.00	92.06 5.40 0.00	89.30 5.00 0.00	100.98 4.85 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	99.80 4.75 0.00	70.02 3.19 0.00	60.80 2.83 0.00	78.15 3.29 0.00	123.71 5.03 0.00	69.95 2.90 0.00	99.09 4.16 0.00	118.14 5.76 0.00	97.07 5.19 0.00	102.61 5.55 0.00	110.84 6.30 0.00	92.62 5.62 0.00	89.71 5.67 0.00	91.11 6.04 0.00	97.82 6.38 0.00	105.61 7.04 0.00	101.50 6.23 -8.44	109.14 5.42 -27.45	102.50 6.24 -6.42	95.33 5.80 0.06	85.81 5.10 0.00	91.78 5.12 0.00	89.06 4.76 0.00	100.75 4.63 0.00
EAST_HAMPTON___DIESEL 23722	107.85 9.26 -3.54	71.53 4.70 0.00	61.27 3.31 0.00	78.23 3.37 0.00	123.93 5.25 0.00	70.35 3.30 0.00	99.96 5.03 0.00	119.56 7.18 0.00	98.09 6.20 0.00	102.18 5.12 0.00	111.97 7.43 0.00	93.28 6.28 0.00	91.12 7.08 0.00	105.40 9.72 -10.61	102.47 11.02 0.00	111.00 12.43 0.00	106.24 10.96 -8.46	112.77 9.00 -27.50	110.10 11.94 -8.32	99.77 10.24 0.06	89.22 8.52 0.00	96.06 9.40 0.00	93.65 9.35 0.00	105.59 9.46 0.00
EAST_POINT___SOLAR 323840	101.62 6.57 0.00	71.38 4.55 0.00	61.91 3.95 0.00	80.01 5.16 0.00	127.11 8.44 0.00	72.01 4.96 0.00	102.79 7.87 0.00	122.26 9.88 0.00	99.51 7.63 0.00	104.26 7.19 0.00	112.59 8.05 0.00	93.73 6.73 0.00	90.41 6.37 0.00	91.86 6.79 0.00	98.88 7.43 0.00	106.81 8.24 0.00	106.04 7.56 -11.65	125.23 6.82 -42.14	124.00 7.99 -26.17	97.21 7.69 0.06	87.40 6.70 0.00	93.63 6.97 0.00	90.84 6.54 0.00	103.00 6.87 0.00
EAST_PULASKI___ESR 323781	91.46 -3.59 0.00	64.24 -2.59 0.00	55.68 -2.28 0.00	71.94 -2.91 0.00	114.37 -4.31 0.00	64.91 -2.14 0.00	92.57 -2.36 0.00	109.96 -2.42 0.00	90.20 -1.68 0.00	95.35 -1.71 0.00	102.64 -1.90 0.00	85.48 -1.52 0.00	82.58 -1.46 0.00	83.70 -1.37 0.00	89.99 -1.46 0.00	97.11 -1.46 0.00	86.10 -1.33 -0.61	76.97 -1.18 -1.88	88.58 -1.28 -0.02	88.11 -1.48 0.00	79.15 -1.56 0.00	84.81 -1.85 0.00	82.27 -2.02 0.00	93.58 -2.54 0.00
EAST_RIVER___1 323558	99.83 4.78 0.00	70.07 3.24 0.00	60.85 2.88 0.00	78.12 3.26 0.00	123.65 4.97 0.00	69.97 2.92 0.00	99.21 4.28 0.00	118.38 6.00 0.00	97.32 5.44 0.00	102.94 5.88 0.00	111.21 6.67 0.00	92.96 5.96 0.00	90.06 6.02 0.00	91.45 6.38 0.00	98.20 6.75 0.00	106.00 7.43 0.00	101.88 6.59 -8.46	109.48 5.70 -27.51	102.80 6.53 -6.43	95.59 6.06 0.06	86.10 5.40 0.00	92.04 5.38 0.00	89.27 4.97 0.00	100.97 4.84 0.00
EAST_RIVER___2 323559	99.78 4.73 0.00	70.08 3.26 0.00	60.86 2.90 0.00	78.12 3.27 0.00	123.66 4.98 0.00	69.97 2.92 0.00	99.17 4.24 0.00	118.41 6.02 0.00	97.37 5.49 0.00	103.00 5.94 0.00	111.27 6.73 0.00	93.03 6.03 0.00	90.13 6.09 0.00	91.55 6.48 0.00	98.27 6.83 0.00	106.07 7.50 0.00	101.98 6.70 -8.46	109.54 5.77 -27.51	102.85 6.58 -6.43	95.65 6.12 0.06	86.19 5.49 0.00	92.06 5.40 0.00	89.30 5.00 0.00	100.98 4.85 0.00
EAST___DELAWARE_HYD 23607	97.92 2.87 0.00	68.74 1.91 0.00	59.68 1.72 0.00	76.80 1.95 0.00	121.67 3.00 0.00	68.82 1.77 0.00	97.79 2.87 0.00	116.56 4.18 0.00	95.71 3.83 0.00	101.22 4.16 0.00	109.09 4.55 0.00	91.08 4.08 0.00	88.10 4.06 0.00	89.38 4.31 0.00	96.02 4.57 0.00	103.66 5.10 0.00	99.08 4.55 -7.72	105.42 3.97 -25.18	100.59 4.55 -6.20	93.74 4.21 0.06	84.36 3.66 0.00	90.18 3.53 0.00	87.43 3.13 0.00	98.89 2.76 0.00
EIGHT_POINT___WT_PWR 323820	80.70 -10.78 3.57	59.09 -7.74 0.00	51.20 -6.76 0.00	67.18 -7.68 0.00	109.03 -9.64 0.00	63.93 -3.12 0.00	91.22 -3.71 0.00	107.44 -4.95 0.00	88.43 -3.45 0.00	93.27 -3.79 0.00	100.11 -4.43 0.00	83.42 -3.57 0.00	81.01 -3.03 0.00	81.81 -3.26 0.00	88.09 -3.36 0.00	95.22 -3.35 0.00	84.84 -3.32 -1.34	78.45 -3.01 -5.20	86.95 -3.75 -0.86	84.84 -3.76 0.99	77.18 -3.53 0.00	82.37 -4.29 0.00	79.78 -4.52 0.00	89.56 -6.56 0.00
ELBRIDGE_115KV_TB2 80188	92.02 -3.04 0.00	64.69 -2.14 0.00	56.07 -1.89 0.00	72.46 -2.39 0.00	115.18 -3.50 0.00	65.33 -1.72 0.00	92.70 -2.23 0.00	109.64 -2.74 0.00	89.80 -2.08 0.00	94.76 -2.30 0.00	102.14 -2.40 0.00	85.17 -1.83 0.00	82.41 -1.63 0.00	83.40 -1.67 0.00	89.57 -1.88 0.00	96.56 -2.01 0.00	85.79 -1.94 -0.91	77.42 -1.64 -2.80	88.01 -1.87 -0.03	87.58 -2.00 0.00	78.84 -1.86 0.00	84.65 -2.01 0.00	82.40 -1.90 0.00	93.78 -2.35 0.00
ELEC_TRO_TEK 24086	104.55 5.96 -3.54	70.79 3.96 0.00	61.48 3.52 0.00	78.98 4.13 0.00	124.87 6.20 0.00	70.62 3.57 0.00	99.97 5.05 0.00	119.14 6.76 0.00	97.92 6.03 0.00	103.01 5.94 0.00	111.97 7.43 0.00	93.61 6.61 0.00	90.73 6.69 0.00	102.93 7.25 -10.60	99.02 7.57 0.00	106.80 8.23 0.00	102.58 7.30 -8.46	110.16 6.40 -27.50	105.70 7.54 -8.32	96.52 6.99 0.06	86.69 5.99 0.00	92.72 6.06 0.00	89.91 5.62 0.00	101.65 5.52 0.00

ELLENBURG_WT_PWR 323604	94.59 -0.46 0.00	66.61 -0.22 0.00	57.57 -0.39 0.00	74.49 -0.36 0.00	118.71 0.04 0.00	67.17 0.12 0.00	95.46 0.53 0.00	113.15 0.76 0.00	92.49 0.61 0.00	98.08 1.02 0.00	105.62 1.08 0.00	87.32 0.32 0.00	84.03 -0.02 0.00	85.07 0.00 0.00	91.57 0.12 0.00	98.63 0.06 0.00	86.99 0.17 0.00	76.61 0.35 0.00	90.23 0.39 0.00	90.07 0.48 0.00	81.16 0.46 0.00	87.33 0.67 0.00	85.02 0.72 0.00	97.59 1.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	83.76 -9.84 1.45	59.85 -6.98 0.00	51.79 -6.17 0.00	67.51 -7.35 0.00	108.07 -10.60 0.00	61.69 -5.36 0.00	86.58 -8.35 0.00	99.90 -12.48 0.00	82.40 -9.48 0.00	86.70 -10.37 0.00	93.80 -10.73 0.00	78.36 -8.64 0.00	75.69 -8.35 0.00	76.32 -8.75 0.00	81.71 -9.74 0.00	87.89 -10.68 0.00	77.07 -10.25 -0.49	70.58 -9.09 -3.41	78.89 -10.80 0.15	76.59 -10.89 2.11	71.10 -9.60 0.00	76.32 -10.34 0.00	75.96 -8.33 0.00	87.17 -8.95 0.00
EMPIRE_CC_1 323656	99.18 4.12 0.00	69.66 2.83 0.00	60.40 2.44 0.00	77.90 3.05 0.00	123.58 4.91 0.00	69.58 2.53 0.00	97.93 3.00 0.00	115.95 3.57 0.00	95.00 3.11 0.00	100.34 3.28 0.00	107.74 3.20 0.00	90.06 3.06 0.00	87.20 3.16 0.00	88.49 3.42 0.00	94.99 3.54 0.00	102.42 3.85 0.00	100.34 3.53 -9.99	112.56 3.08 -33.22	104.27 3.61 -10.82	92.83 3.25 0.00	83.63 2.92 0.00	90.12 3.46 0.00	87.45 3.15 0.00	99.69 3.57 0.00
EMPIRE_CC_2 323658	99.18 4.12 0.00	69.66 2.83 0.00	60.40 2.44 0.00	77.90 3.05 0.00	123.58 4.91 0.00	69.58 2.53 0.00	97.93 3.00 0.00	115.95 3.57 0.00	95.00 3.11 0.00	100.34 3.28 0.00	107.74 3.20 0.00	90.06 3.06 0.00	87.20 3.16 0.00	88.49 3.42 0.00	94.99 3.54 0.00	102.42 3.85 0.00	100.34 3.53 -9.99	112.56 3.08 -33.22	104.27 3.61 -10.82	92.83 3.25 0.00	83.63 2.92 0.00	90.12 3.46 0.00	87.45 3.15 0.00	99.69 3.57 0.00
ENORWICH_115KV_TB1 80156	99.47 2.16 -2.26	68.55 1.72 0.00	59.56 1.59 0.00	77.04 2.18 0.00	122.58 3.91 0.00	69.85 2.80 0.00	100.87 5.94 0.00	119.98 7.60 0.00	99.22 7.34 0.00	104.81 7.74 0.00	113.27 8.73 0.00	94.04 7.04 0.00	91.62 7.58 0.00	93.38 8.31 0.00	100.39 8.95 0.00	108.29 9.72 0.00	97.90 8.57 -2.51	92.26 7.39 -8.60	101.71 9.11 -2.76	98.05 8.75 0.29	88.23 7.53 0.00	94.17 7.51 0.00	90.94 6.64 0.00	102.37 6.24 0.00
ERIE_ST__34_KV_TB1-2 80199	85.63 -7.89 1.53	61.21 -5.61 0.00	52.96 -5.01 0.00	68.97 -5.89 0.00	110.31 -8.37 0.00	62.95 -4.10 0.00	88.42 -6.50 0.00	102.43 -9.95 0.00	84.46 -7.43 0.00	89.02 -8.04 0.00	96.26 -8.28 0.00	80.42 -6.59 0.00	77.74 -6.30 0.00	78.41 -6.66 0.00	84.11 -7.53 -0.19	92.79 -8.51 -2.73	79.35 -8.09 -0.62	72.66 -7.28 -3.67	81.39 -8.45 0.00	79.08 -8.67 1.83	72.98 -7.72 0.00	78.33 -8.33 0.00	77.78 -6.52 0.00	89.07 -7.06 0.00
ERIE_WT_PWR 323693	84.17 -9.38 1.51	60.22 -6.61 0.00	52.09 -5.87 0.00	67.90 -6.95 0.00	108.78 -9.90 0.00	62.18 -4.87 0.00	87.30 -7.63 0.00	100.89 -11.49 0.00	83.30 -8.58 0.00	87.58 -9.48 0.00	94.80 -9.74 0.00	79.19 -7.81 0.00	76.47 -7.57 0.00	77.14 -7.93 0.00	82.62 -8.83 0.00	88.81 -9.76 0.00	77.95 -9.45 -0.58	71.45 -8.40 -3.58	79.76 -10.03 0.05	77.44 -10.16 1.99	71.86 -8.85 0.00	77.11 -9.55 0.00	76.64 -7.66 0.00	87.80 -8.33 0.00
ESPRGFLD_115KV_TB1 80157	97.99 2.94 0.00	68.91 2.09 0.00	59.82 1.86 0.00	77.40 2.54 0.00	122.73 4.06 0.00	69.46 2.41 0.00	99.26 4.33 0.00	118.07 5.68 0.00	96.70 4.81 0.00	101.94 4.88 0.00	110.00 5.46 0.00	91.48 4.48 0.00	88.44 4.40 0.00	89.71 4.64 0.00	96.45 5.00 0.00	103.95 5.38 0.00	91.43 4.65 0.04	85.00 4.10 -4.64	113.60 4.77 -18.99	94.09 4.61 0.10	84.72 4.02 0.00	90.64 3.98 0.00	88.08 3.79 0.00	99.76 3.63 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	100.02 -0.62 -5.59	66.43 -0.40 0.00	57.58 -0.38 0.00	74.43 -0.42 0.00	118.43 -0.24 0.00	67.20 0.15 0.00	95.63 0.70 0.00	113.29 0.91 0.00	92.90 1.02 0.00	98.11 1.04 0.00	105.63 1.10 0.00	88.07 1.07 0.00	85.33 1.29 0.00	86.43 1.36 0.00	92.86 1.41 0.00	100.13 1.57 0.00	89.82 1.22 -1.78	83.41 1.10 -6.04	92.73 1.41 -1.48	90.47 1.15 0.27	81.59 0.89 0.00	87.36 0.70 0.00	84.92 0.62 0.00	96.41 0.28 0.00
ETNA____115KV_TB2 80207	100.02 -0.62 -5.59	66.43 -0.40 0.00	57.58 -0.38 0.00	74.43 -0.42 0.00	118.43 -0.24 0.00	67.20 0.15 0.00	95.63 0.70 0.00	113.29 0.91 0.00	92.90 1.02 0.00	98.11 1.04 0.00	105.63 1.10 0.00	88.07 1.07 0.00	85.33 1.29 0.00	86.43 1.36 0.00	92.86 1.41 0.00	100.13 1.57 0.00	89.82 1.22 -1.78	83.41 1.10 -6.04	92.73 1.41 -1.48	90.47 1.15 0.27	81.59 0.89 0.00	87.36 0.70 0.00	84.92 0.62 0.00	96.41 0.28 0.00
EUCLID____115KV_TB2 356179	91.77 -3.28 0.00	64.51 -2.32 0.00	55.93 -2.03 0.00	72.27 -2.58 0.00	114.82 -3.85 0.00	65.02 -2.03 0.00	92.20 -2.73 0.00	109.07 -3.32 0.00	89.35 -2.53 0.00	94.37 -2.69 0.00	101.69 -2.85 0.00	84.75 -2.26 0.00	81.97 -2.07 0.00	82.95 -2.12 0.00	89.13 -2.32 0.00	96.17 -2.40 0.00	85.27 -2.26 -0.72	76.46 -2.00 -2.20	87.54 -2.32 -0.03	87.08 -2.50 0.00	78.40 -2.30 0.00	84.11 -2.54 0.00	81.82 -2.47 0.00	93.17 -2.95 0.00
E_CANADA_CAP_HY 24051	99.59 4.54 0.00	70.00 3.17 0.00	60.78 2.82 0.00	78.56 3.71 0.00	124.67 5.99 0.00	70.57 3.52 0.00	100.77 5.84 0.00	119.80 7.42 0.00	97.86 5.97 0.00	102.92 5.85 0.00	111.07 6.53 0.00	92.38 5.38 0.00	89.20 5.16 0.00	90.45 5.38 0.00	97.28 5.83 0.00	104.73 6.16 0.00	104.43 5.51 -12.10	124.29 4.91 -43.11	120.05 5.71 -24.51	95.03 5.51 0.07	85.59 4.89 0.00	91.81 5.16 0.00	89.27 4.97 0.00	101.22 5.09 0.00
E_CANADA_MHWK_HY 24050	100.34 5.29 0.00	70.49 3.67 0.00	61.06 3.10 0.00	78.63 3.78 0.00	125.33 6.66 0.00	70.72 3.66 0.00	99.93 5.01 0.00	119.12 6.74 0.00	97.12 5.24 0.00	102.04 4.97 0.00	110.04 5.50 0.00	92.31 5.31 0.00	89.58 5.54 0.00	91.21 6.14 0.00	97.76 6.31 0.00	105.52 6.95 0.00	93.51 6.69 0.00	82.43 6.16 0.00	97.04 7.20 0.00	95.89 6.31 0.00	86.23 5.53 0.00	92.74 6.09 0.00	89.61 5.32 0.00	101.31 5.18 0.00
E_FISHKILL____LBMP 23776	99.48 4.43 0.00	69.84 3.02 0.00	60.64 2.67 0.00	78.01 3.16 0.00	123.51 4.83 0.00	69.79 2.74 0.00	98.83 3.90 0.00	117.70 5.32 0.00	96.62 4.74 0.00	102.14 5.07 0.00	110.28 5.74 0.00	92.13 5.13 0.00	89.21 5.18 0.00	90.57 5.50 0.00	97.27 5.82 0.00	104.95 6.38 0.00	101.13 5.67 -8.63	109.28 4.94 -28.07	102.10 5.70 -6.56	94.85 5.32 0.06	85.38 4.68 0.00	91.37 4.71 0.00	88.67 4.37 0.00	100.41 4.28 0.00
FALCON____SEABRD_CC1 323796	95.73 0.67 0.00	67.46 0.63 0.00	58.30 0.33 0.00	75.47 0.62 0.00	120.06 1.39 0.00	67.77 0.72 0.00	96.28 1.36 0.00	114.32 1.94 0.00	93.61 1.73 0.00	99.23 2.17 0.00	106.87 2.34 0.00	88.28 1.28 0.00	84.97 0.93 0.00	85.98 0.91 0.00	92.55 1.10 0.00	99.73 1.17 0.00	87.96 1.13 0.00	77.52 1.26 0.00	91.26 1.42 0.00	90.90 1.32 0.00	81.86 1.16 0.00	87.99 1.33 0.00	85.63 1.33 0.00	98.64 2.51 0.00

FALCON___SEABRD_CC2 323797	95.73 0.67 0.00	67.46 0.63 0.00	58.30 0.33 0.00	75.47 0.62 0.00	120.06 1.39 0.00	67.77 0.72 0.00	96.28 1.36 0.00	114.32 1.94 0.00	93.61 1.73 0.00	99.23 2.17 0.00	106.87 2.34 0.00	88.28 1.28 0.00	84.97 0.93 0.00	85.98 0.91 0.00	92.55 1.10 0.00	99.73 1.17 0.00	87.96 1.13 0.00	77.52 1.26 0.00	91.26 1.42 0.00	90.90 1.32 0.00	81.86 1.16 0.00	87.99 1.33 0.00	85.63 1.33 0.00	98.64 2.51 0.00
FAR ROCKAWAY___4 23548	105.53 6.94 -3.54	71.46 4.63 0.00	62.08 4.11 0.00	79.78 4.92 0.00	126.15 7.48 0.00	71.37 4.32 0.00	100.76 5.83 0.00	119.83 7.44 0.00	98.59 6.71 0.00	103.67 6.61 0.00	113.02 8.48 0.00	94.56 7.56 0.00	91.58 7.54 0.00	103.56 7.88 -10.60	99.80 8.36 0.00	107.98 9.41 0.00	103.29 8.00 -8.46	110.76 7.00 -27.50	106.51 8.35 -8.32	97.47 7.94 0.06	87.37 6.67 0.00	93.62 6.96 0.00	90.83 6.53 0.00	102.61 6.48 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	99.87 4.81 0.00	70.08 3.25 0.00	60.86 2.90 0.00	78.13 3.28 0.00	123.65 4.97 0.00	69.98 2.93 0.00	99.23 4.30 0.00	118.42 6.03 0.00	97.37 5.48 0.00	102.95 5.88 0.00	111.22 6.68 0.00	92.97 5.97 0.00	90.07 6.03 0.00	91.46 6.39 0.00	98.21 6.76 0.00	106.00 7.43 0.00	101.88 6.60 -8.46	109.49 5.72 -27.51	102.81 6.54 -6.43	95.62 6.09 0.06	86.12 5.42 0.00	92.05 5.39 0.00	89.28 4.99 0.00	100.97 4.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	99.93 4.88 0.00	70.11 3.28 0.00	60.88 2.91 0.00	78.18 3.33 0.00	123.71 5.03 0.00	70.01 2.96 0.00	99.26 4.34 0.00	118.46 6.08 0.00	97.40 5.52 0.00	102.99 5.92 0.00	111.26 6.72 0.00	93.01 6.00 0.00	90.10 6.06 0.00	91.48 6.41 0.00	98.26 6.81 0.00	106.05 7.49 0.00	101.93 6.65 -8.46	109.51 5.73 -27.51	102.85 6.57 -6.43	95.66 6.14 0.06	86.16 5.46 0.00	92.10 5.44 0.00	89.32 5.03 0.00	101.02 4.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	99.83 4.77 0.00	70.04 3.21 0.00	60.82 2.86 0.00	78.11 3.26 0.00	123.60 4.92 0.00	69.94 2.89 0.00	99.17 4.24 0.00	118.35 5.97 0.00	97.31 5.43 0.00	102.90 5.83 0.00	111.16 6.62 0.00	92.92 5.92 0.00	90.01 5.97 0.00	91.40 6.33 0.00	98.17 6.72 0.00	105.96 7.39 0.00	101.84 6.56 -8.46	109.43 5.66 -27.51	102.76 6.48 -6.43	95.57 6.05 0.06	86.06 5.36 0.00	92.00 5.34 0.00	89.22 4.93 0.00	100.93 4.80 0.00
FARRAGUT___LBMP 323566	99.76 4.71 0.00	69.99 3.17 0.00	60.79 2.83 0.00	78.05 3.19 0.00	123.52 4.85 0.00	69.91 2.86 0.00	99.11 4.18 0.00	118.24 5.85 0.00	97.22 5.33 0.00	102.80 5.74 0.00	111.06 6.51 0.00	92.83 5.83 0.00	89.93 5.89 0.00	91.31 6.24 0.00	98.08 6.62 0.00	105.86 7.29 0.00	101.75 6.47 -8.46	109.35 5.58 -27.51	102.67 6.39 -6.43	95.48 5.96 0.06	86.01 5.30 0.00	91.94 5.28 0.00	89.17 4.87 0.00	100.85 4.72 0.00
FENNER___WINDPWR 24204	96.43 0.31 -1.07	67.01 0.19 0.00	58.16 0.20 0.00	75.24 0.38 0.00	119.62 0.95 0.00	67.81 0.76 0.00	96.63 1.71 0.00	114.77 2.39 0.00	94.02 2.14 0.00	99.38 2.32 0.00	106.99 2.46 0.00	89.11 2.11 0.00	86.22 2.18 0.00	87.39 2.32 0.00	93.98 2.54 0.00	101.33 2.76 0.00	90.21 2.40 -0.98	81.22 1.88 -3.07	92.07 2.23 0.01	91.48 1.97 0.08	82.35 1.65 0.00	88.21 1.55 0.00	85.65 1.36 0.00	97.34 1.21 0.00
FIBERTEK___ENERGY 23856	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00
FITZPATRICK____ 23598	90.70 -4.35 0.00	63.75 -3.07 0.00	55.30 -2.67 0.00	71.42 -3.43 0.00	113.44 -5.23 0.00	64.20 -2.86 0.00	90.96 -3.96 0.00	107.59 -4.80 0.00	88.08 -3.80 0.00	93.02 -4.04 0.00	100.23 -4.31 0.00	83.50 -3.50 0.00	80.74 -3.30 0.00	81.74 -3.34 0.00	87.82 -3.63 0.00	94.72 -3.85 0.00	83.86 -3.49 -0.53	74.79 -3.05 -1.57	86.29 -3.59 -0.05	85.92 -3.71 -0.05	77.34 -3.37 0.00	83.01 -3.65 0.00	80.80 -3.50 0.00	92.04 -4.08 0.00
FLOWRFLD_69_KV_BK1 356044	106.60 8.02 -3.54	72.08 5.25 0.00	62.43 4.46 0.00	80.14 5.29 0.00	126.71 8.04 0.00	71.75 4.70 0.00	101.73 6.80 0.00	121.39 9.00 0.00	99.44 7.56 0.00	104.01 6.95 0.00	114.05 9.51 0.00	95.25 8.24 0.00	92.40 8.36 0.00	104.92 9.24 -10.60	101.05 9.60 0.00	108.59 10.02 0.00	104.40 9.12 -8.46	111.74 7.97 -27.50	108.02 9.85 -8.32	98.59 9.06 0.06	88.41 7.71 0.00	94.34 7.68 0.00	91.42 7.12 0.00	103.45 7.32 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	100.74 5.68 0.00	70.70 3.87 0.00	61.38 3.42 0.00	78.96 4.11 0.00	125.07 6.39 0.00	70.71 3.66 0.00	100.24 5.31 0.00	119.48 7.09 0.00	98.24 6.36 0.00	103.83 6.76 0.00	111.98 7.44 0.00	93.53 6.53 0.00	90.55 6.51 0.00	91.89 6.82 0.00	98.71 7.26 0.00	106.53 7.96 0.00	102.37 7.06 -8.49	110.07 6.18 -27.63	103.52 7.16 -6.52	96.26 6.73 0.06	86.63 5.93 0.00	92.65 5.99 0.00	89.87 5.58 0.00	101.75 5.62 0.00
FORT ORANGE____ 23900	99.36 4.30 0.00	69.86 3.03 0.00	60.52 2.56 0.00	78.06 3.21 0.00	123.99 5.32 0.00	69.74 2.69 0.00	97.92 3.00 0.00	115.49 3.11 0.00	94.44 2.56 0.00	99.83 2.77 0.00	107.22 2.68 0.00	89.65 2.65 0.00	86.70 2.66 0.00	87.89 2.82 0.00	94.36 2.91 0.00	101.72 3.15 0.00	100.12 3.00 -10.29	114.31 2.60 -35.45	109.09 3.15 -16.10	92.46 2.87 0.00	83.26 2.55 0.00	89.59 2.93 0.00	86.97 2.68 0.00	99.98 3.86 0.00
FORT_DRUM_COGEN 23780	94.00 -1.05 0.00	65.98 -0.84 0.00	57.15 -0.81 0.00	73.82 -1.04 0.00	117.63 -1.05 0.00	67.10 0.05 0.00	97.02 2.10 0.00	116.31 3.92 0.00	95.67 3.78 0.00	101.35 4.29 0.00	108.82 4.28 0.00	90.19 3.19 0.00	86.86 2.82 0.00	88.44 3.36 0.00	95.57 4.12 0.00	103.20 4.63 0.00	91.36 4.12 -0.42	81.00 3.45 -1.29	94.33 4.47 -0.02	93.77 4.19 0.00	83.84 3.13 0.00	89.14 2.48 0.00	86.22 1.92 0.00	98.02 1.89 0.00
FOX_HILLS___ESR 323835	100.22 5.16 0.00	70.33 3.51 0.00	61.11 3.15 0.00	78.42 3.57 0.00	124.07 5.39 0.00	70.29 3.24 0.00	99.68 4.76 0.00	118.75 6.37 0.00	97.50 5.62 0.00	102.99 5.92 0.00	109.58 6.52 1.48	91.56 5.89 1.33	90.00 5.97 0.01	91.44 6.37 0.00	98.24 6.79 0.00	106.07 7.50 0.00	101.98 6.70 -8.46	109.57 5.80 -27.51	103.12 6.66 -6.61	95.99 6.28 -0.12	87.02 5.65 -0.67	92.92 5.76 -0.50	89.51 5.21 0.00	101.15 5.02 0.00
FPL FAR_ROCK_GT1 24212	105.53 6.94 -3.54	71.46 4.63 0.00	62.08 4.12 0.00	79.78 4.92 0.00	126.15 7.48 0.00	71.37 4.32 0.00	100.76 5.83 0.00	119.85 7.46 0.00	98.56 6.68 0.00	103.68 6.61 0.00	113.02 8.48 0.00	94.55 7.55 0.00	91.58 7.54 0.00	103.56 7.88 -10.60	99.80 8.35 0.00	108.00 9.43 0.00	103.28 8.00 -8.46	110.76 7.00 -27.50	106.51 8.35 -8.32	97.47 7.94 0.06	87.37 6.67 0.00	93.62 6.96 0.00	90.83 6.53 0.00	102.62 6.49 0.00



FPL FAR_ROCK_GT2 23815	105.53 6.94 -3.54	71.46 4.63 0.00	62.08 4.12 0.00	79.78 4.92 0.00	126.15 7.48 0.00	71.37 4.32 0.00	100.76 5.83 0.00	119.85 7.46 0.00	98.56 6.68 0.00	103.68 6.61 0.00	113.02 8.48 0.00	94.55 7.55 0.00	91.58 7.54 0.00	103.56 7.88 -10.60	99.80 8.35 0.00	108.00 9.43 0.00	103.28 8.00 -8.46	110.76 7.00 -27.50	106.51 8.35 -8.32	97.47 7.94 0.06	87.37 6.67 0.00	93.62 6.96 0.00	90.83 6.53 0.00	102.62 6.49 0.00
FRANKLIN_FALL_HYD 24054	96.67 1.62 0.00	68.05 1.22 0.00	58.84 0.87 0.00	76.11 1.26 0.00	120.98 2.31 0.00	68.54 1.49 0.00	97.32 2.39 0.00	115.06 2.68 0.00	94.19 2.31 0.00	99.72 2.66 0.00	107.23 2.70 0.00	88.57 1.57 0.00	85.14 1.11 0.00	86.43 1.36 0.00	93.25 1.80 0.00	100.22 1.66 0.00	88.37 1.55 0.00	77.89 1.62 0.00	91.83 1.99 0.00	91.70 2.12 0.00	82.65 1.94 0.00	88.90 2.24 0.00	86.70 2.40 0.00	99.46 3.33 0.00
FREEPORT_EQUS_GT1 23764	104.74 6.15 -3.54	70.91 4.08 0.00	61.78 3.82 0.00	79.34 4.49 0.00	125.11 6.43 0.00	70.71 3.66 0.00	100.11 5.18 0.00	119.33 6.95 0.00	98.06 6.18 0.00	103.02 5.96 0.00	112.16 7.62 0.00	93.78 6.78 0.00	90.90 6.87 0.00	103.17 7.48 -10.61	99.21 7.76 0.00	107.01 8.44 0.00	102.79 7.51 -8.46	110.34 6.58 -27.50	106.03 7.86 -8.32	96.84 7.31 0.06	86.91 6.21 0.00	92.95 6.29 0.00	90.09 5.79 0.00	101.80 5.68 0.00
FREEPORT___CT2 23818	104.74 6.15 -3.54	70.91 4.08 0.00	61.78 3.82 0.00	79.34 4.49 0.00	125.11 6.43 0.00	70.71 3.66 0.00	100.11 5.18 0.00	119.33 6.95 0.00	98.06 6.18 0.00	103.02 5.96 0.00	112.16 7.62 0.00	93.78 6.78 0.00	90.90 6.87 0.00	103.17 7.48 -10.61	99.21 7.76 0.00	107.01 8.44 0.00	102.79 7.51 -8.46	110.34 6.58 -27.50	106.03 7.86 -8.32	96.84 7.31 0.06	86.91 6.21 0.00	92.95 6.29 0.00	90.09 5.79 0.00	101.80 5.68 0.00
FRESHKLS_33_KV_LOAD 356253	100.14 5.09 0.00	70.29 3.47 0.00	61.10 3.13 0.00	78.42 3.57 0.00	124.01 5.33 0.00	70.27 3.22 0.00	99.65 4.72 0.00	118.58 6.20 0.00	97.32 5.43 0.00	102.73 5.67 0.00	109.25 6.19 1.48	91.30 5.64 1.33	89.74 5.71 0.01	91.19 6.12 0.00	98.02 6.57 0.00	105.81 7.24 0.00	101.78 6.49 -8.46	109.39 5.62 -27.51	102.94 6.49 -6.61	95.87 6.17 -0.12	86.94 5.57 -0.67	92.86 5.71 -0.50	89.44 5.15 0.00	101.05 4.92 0.00
FULTON COGEN____ 23766	91.47 -3.58 0.00	64.28 -2.56 0.00	55.72 -2.25 0.00	72.02 -2.84 0.00	114.40 -4.28 0.00	64.79 -2.26 0.00	91.91 -3.02 0.00	108.82 -3.57 0.00	89.12 -2.76 0.00	94.15 -2.92 0.00	101.44 -3.10 0.00	84.54 -2.47 0.00	81.74 -2.30 0.00	82.74 -2.33 0.00	88.90 -2.55 0.00	95.92 -2.65 0.00	85.04 -2.45 -0.67	76.21 -2.11 -2.06	87.37 -2.49 -0.02	86.90 -2.69 0.00	78.23 -2.47 0.00	83.91 -2.74 0.00	81.61 -2.69 0.00	92.88 -3.25 0.00
FULTON___LFGE 323630	100.71 5.65 0.00	70.76 3.93 0.00	61.38 3.42 0.00	79.28 4.43 0.00	125.90 7.22 0.00	71.28 4.23 0.00	101.51 6.58 0.00	120.73 8.34 0.00	98.47 6.59 0.00	103.43 6.36 0.00	111.52 6.98 0.00	92.75 5.75 0.00	89.70 5.66 0.00	91.06 5.98 0.00	97.93 6.48 0.00	105.71 7.15 0.00	104.90 6.53 -11.54	124.09 5.93 -41.89	123.37 6.94 -26.59	96.16 6.64 0.06	86.55 5.85 0.00	92.74 6.08 0.00	90.08 5.78 0.00	102.19 6.06 0.00
G.F.CEMENT___DRP 24184	101.22 6.17 0.00	71.03 4.20 0.00	61.49 3.53 0.00	79.41 4.56 0.00	127.42 8.74 0.00	72.25 5.20 0.00	102.35 7.42 0.00	121.48 9.10 0.00	98.64 6.75 0.00	104.03 6.97 0.00	112.28 7.74 0.00	93.58 6.57 0.00	90.72 6.68 0.00	91.97 6.90 0.00	98.72 7.27 0.00	106.69 8.12 0.00	105.70 8.18 -10.69	123.00 7.41 -39.32	125.44 8.74 -26.87	97.74 8.16 0.00	87.90 7.19 0.00	94.68 8.02 0.00	92.08 7.78 0.00	104.51 8.38 0.00
GARDENVILLE___LBMP 24039	83.91 -9.63 1.51	60.00 -6.83 0.00	51.92 -6.04 0.00	67.71 -7.14 0.00	108.47 -10.20 0.00	61.98 -5.08 0.00	87.03 -7.89 0.00	100.51 -11.87 0.00	82.91 -8.97 0.00	87.22 -9.84 0.00	94.39 -10.15 0.00	78.87 -8.14 0.00	76.19 -7.85 0.00	76.84 -8.23 0.00	82.26 -9.19 0.00	88.47 -10.10 0.00	77.65 -9.73 -0.55	71.16 -8.65 -3.53	79.53 -10.24 0.08	77.21 -10.35 2.03	71.56 -9.14 0.00	76.81 -9.85 0.00	76.35 -7.94 0.00	87.54 -8.59 0.00
GARDNVLA_35_KV_LD 355827	84.35 -9.19 1.51	60.31 -6.52 0.00	52.18 -5.78 0.00	67.98 -6.87 0.00	108.89 -9.78 0.00	62.22 -4.83 0.00	87.41 -7.52 0.00	101.03 -11.35 0.00	83.30 -8.58 0.00	87.67 -9.39 0.00	94.84 -9.70 0.00	79.27 -7.74 0.00	76.53 -7.51 0.00	77.20 -7.87 0.00	82.81 -8.83 -0.18	91.48 -9.72 -2.63	78.01 -9.40 -0.59	71.54 -8.32 -3.60	79.94 -9.87 0.03	77.76 -9.97 1.86	71.95 -8.75 0.00	77.17 -9.48 0.00	76.72 -7.57 0.00	87.96 -8.17 0.00
GELCKHM___115KV_LOAD 80723	91.90 -3.15 0.00	64.60 -2.23 0.00	56.00 -1.97 0.00	72.37 -2.49 0.00	114.99 -3.68 0.00	65.13 -1.92 0.00	92.39 -2.53 0.00	109.34 -3.04 0.00	89.55 -2.33 0.00	94.57 -2.49 0.00	101.90 -2.64 0.00	84.93 -2.07 0.00	82.15 -1.89 0.00	83.14 -1.94 0.00	89.32 -2.13 0.00	96.38 -2.19 0.00	85.52 -2.08 -0.77	76.82 -1.81 -2.36	87.77 -2.09 -0.03	87.34 -2.25 0.00	78.64 -2.06 0.00	84.49 -2.17 0.00	82.22 -2.07 0.00	93.60 -2.52 0.00
GENERAL___MILLS 23808	84.24 -9.30 1.51	60.22 -6.61 0.00	52.12 -5.85 0.00	67.92 -6.94 0.00	108.79 -9.88 0.00	62.16 -4.89 0.00	87.29 -7.63 0.00	100.86 -11.52 0.00	83.17 -8.71 0.00	87.55 -9.51 0.00	94.70 -9.84 0.00	79.12 -7.88 0.00	76.42 -7.61 0.00	77.08 -7.99 0.00	82.52 -8.93 0.00	88.72 -9.85 0.00	77.90 -9.50 -0.58	71.42 -8.42 -3.58	79.83 -9.97 0.05	77.51 -10.09 1.99	71.82 -8.89 0.00	77.07 -9.59 0.00	76.60 -7.69 0.00	87.83 -8.30 0.00
GE_PLASTICS___DRP 24183	98.44 3.39 0.00	69.24 2.41 0.00	60.03 2.07 0.00	77.44 2.59 0.00	122.94 4.26 0.00	69.29 2.24 0.00	97.72 2.79 0.00	115.44 3.06 0.00	94.47 2.59 0.00	99.84 2.78 0.00	107.40 2.86 0.00	89.73 2.73 0.00	86.85 2.81 0.00	88.06 2.98 0.00	94.55 3.10 0.00	101.93 3.36 0.00	100.19 3.08 -10.29	113.84 2.68 -34.89	106.93 3.21 -13.87	92.50 2.92 0.00	83.31 2.61 0.00	89.55 2.89 0.00	86.93 2.63 0.00	99.25 3.12 0.00
GILBOA___1 23756	97.68 2.62 0.00	68.80 1.97 0.00	59.73 1.76 0.00	77.22 2.37 0.00	122.46 3.79 0.00	68.76 1.71 0.00	97.20 2.27 0.00	115.29 2.91 0.00	94.33 2.44 0.00	99.70 2.63 0.00	107.41 2.88 0.00	89.61 2.61 0.00	86.81 2.78 0.00	88.03 2.96 0.00	94.50 3.05 0.00	101.84 3.26 0.00	97.91 2.94 -8.15	105.16 2.56 -26.34	98.40 3.04 -5.52	92.22 2.71 0.07	83.15 2.45 0.00	89.16 2.51 0.00	86.65 2.36 0.00	98.65 2.52 0.00
GILBOA___2 23757	97.68 2.62 0.00	68.80 1.97 0.00	59.73 1.76 0.00	77.22 2.37 0.00	122.46 3.79 0.00	68.76 1.71 0.00	97.20 2.27 0.00	115.29 2.91 0.00	94.33 2.44 0.00	99.70 2.63 0.00	107.41 2.88 0.00	89.61 2.61 0.00	86.81 2.78 0.00	88.03 2.96 0.00	94.50 3.05 0.00	101.84 3.26 0.00	97.91 2.94 -8.15	105.16 2.56 -26.34	98.40 3.04 -5.52	92.22 2.71 0.07	83.15 2.45 0.00	89.16 2.51 0.00	86.65 2.36 0.00	98.65 2.52 0.00

GILBOA___3 23758	97.68 2.62 0.00	68.80 1.97 0.00	59.73 1.76 0.00	77.22 2.37 0.00	122.46 3.79 0.00	68.76 1.71 0.00	97.20 2.27 0.00	115.29 2.91 0.00	94.33 2.44 0.00	99.70 2.63 0.00	107.41 2.88 0.00	89.61 2.61 0.00	86.81 2.78 0.00	88.03 2.96 0.00	94.50 3.05 0.00	101.84 3.26 0.00	97.91 2.94 -8.15	105.16 2.56 -26.34	98.40 3.04 -5.52	92.22 2.71 0.07	83.15 2.45 0.00	89.16 2.51 0.00	86.65 2.36 0.00	98.65 2.52 0.00
GILBOA___4 23759	97.68 2.62 0.00	68.80 1.97 0.00	59.73 1.76 0.00	77.22 2.37 0.00	122.46 3.79 0.00	68.76 1.71 0.00	97.20 2.27 0.00	115.29 2.91 0.00	94.33 2.44 0.00	99.70 2.63 0.00	107.41 2.88 0.00	89.61 2.61 0.00	86.81 2.78 0.00	88.03 2.96 0.00	94.50 3.05 0.00	101.84 3.26 0.00	97.91 2.94 -8.15	105.16 2.56 -26.34	98.40 3.04 -5.52	92.22 2.71 0.07	83.15 2.45 0.00	89.16 2.51 0.00	86.65 2.36 0.00	98.65 2.52 0.00
GILBOA___ 23599	97.68 2.63 0.00	68.80 1.97 0.00	59.73 1.76 0.00	77.22 2.37 0.00	122.46 3.79 0.00	68.76 1.71 0.00	97.20 2.27 0.00	115.29 2.91 0.00	94.35 2.46 0.00	99.69 2.63 0.00	107.41 2.88 0.00	89.62 2.62 0.00	86.82 2.78 0.00	88.04 2.96 0.00	94.50 3.05 0.00	101.84 3.27 0.00	97.91 2.95 -8.15	105.17 2.57 -26.34	98.40 3.04 -5.52	92.22 2.71 0.07	83.15 2.45 0.00	89.16 2.50 0.00	86.65 2.36 0.00	98.65 2.53 0.00
GINNA___ 23603	85.35 -8.94 0.76	60.49 -6.33 0.00	52.37 -5.59 0.00	67.88 -6.98 0.00	108.16 -10.51 0.00	61.48 -5.57 0.00	86.96 -7.97 0.00	101.84 -10.54 0.00	83.65 -8.23 0.00	88.17 -8.90 0.00	95.12 -9.42 0.00	79.32 -7.67 0.00	76.63 -7.40 0.00	77.48 -7.59 0.00	83.12 -8.33 0.00	89.71 -8.86 0.00	79.62 -8.30 -1.10	72.16 -7.29 -3.18	81.28 -8.75 -0.19	80.96 -8.89 -0.26	72.73 -7.97 0.00	77.97 -8.68 0.00	76.55 -7.75 0.00	87.53 -8.60 0.00
GLEN PARK___ 23778	94.53 -0.52 0.00	66.34 -0.49 0.00	57.44 -0.52 0.00	74.19 -0.66 0.00	118.27 -0.41 0.00	67.48 0.43 0.00	97.59 2.66 0.00	116.97 4.59 0.00	96.17 4.29 0.00	101.79 4.72 0.00	109.29 4.75 0.00	90.51 3.50 0.00	87.15 3.11 0.00	88.72 3.65 0.00	95.96 4.51 0.00	103.68 5.11 0.00	91.85 4.60 -0.44	81.55 3.95 -1.34	94.90 5.04 -0.02	94.30 4.72 0.00	84.30 3.60 0.00	89.62 2.96 0.00	86.63 2.34 0.00	98.44 2.31 0.00
GLENDALE_27_KV_LOAD 356172	100.51 5.46 0.00	70.52 3.69 0.00	61.22 3.26 0.00	78.61 3.75 0.00	124.44 5.77 0.00	70.45 3.40 0.00	99.94 5.02 0.00	119.23 6.85 0.00	98.04 6.16 0.00	103.63 6.56 0.00	111.86 7.32 0.00	93.56 6.55 0.00	90.64 6.60 0.00	92.03 6.95 0.00	98.84 7.40 0.00	106.65 8.08 0.00	102.44 7.16 -8.46	109.97 6.19 -27.51	103.39 7.12 -6.43	96.18 6.65 0.06	86.62 5.92 0.00	92.57 5.92 0.00	89.72 5.42 0.00	101.45 5.32 0.00
GLENWOOD_IC_1_G5 23712	104.91 6.32 -3.54	70.86 4.03 0.00	61.54 3.58 0.00	79.05 4.20 0.00	125.01 6.33 0.00	70.68 3.63 0.00	100.13 5.21 0.00	119.39 7.01 0.00	98.14 6.25 0.00	103.22 6.16 0.00	112.24 7.70 0.00	93.87 6.87 0.00	90.99 6.95 0.00	103.17 7.49 -10.60	99.28 7.83 0.00	107.06 8.49 0.00	102.83 7.55 -8.46	110.27 6.51 -27.50	105.72 7.56 -8.32	96.77 7.24 0.06	86.91 6.21 0.00	92.91 6.25 0.00	90.06 5.77 0.00	101.75 5.62 0.00
GLENWOOD_IC_2_G1 23688	104.77 6.18 -3.54	70.90 4.07 0.00	61.56 3.60 0.00	79.07 4.22 0.00	125.04 6.37 0.00	70.72 3.67 0.00	100.14 5.21 0.00	119.37 6.99 0.00	98.09 6.21 0.00	103.20 6.14 0.00	112.19 7.65 0.00	93.82 6.82 0.00	90.94 6.90 0.00	103.13 7.44 -10.61	99.20 7.75 0.00	107.01 8.44 0.00	102.77 7.49 -8.46	110.29 6.53 -27.50	105.84 7.67 -8.32	96.71 7.18 0.06	86.87 6.16 0.00	92.90 6.24 0.00	90.07 5.78 0.00	101.81 5.68 0.00
GLENWOOD_IC_3_G1 23689	104.77 6.18 -3.54	70.90 4.07 0.00	61.56 3.60 0.00	79.07 4.22 0.00	125.04 6.37 0.00	70.72 3.67 0.00	100.14 5.21 0.00	119.37 6.99 0.00	98.09 6.21 0.00	103.20 6.14 0.00	112.19 7.65 0.00	93.82 6.82 0.00	90.94 6.90 0.00	103.13 7.44 -10.61	99.20 7.75 0.00	107.01 8.44 0.00	102.77 7.49 -8.46	110.29 6.53 -27.50	105.84 7.67 -8.32	96.71 7.18 0.06	86.87 6.16 0.00	92.90 6.24 0.00	90.07 5.78 0.00	101.81 5.68 0.00
GLENWOOD___4 23550	104.96 6.37 -3.54	70.95 4.12 0.00	61.61 3.65 0.00	79.14 4.28 0.00	125.15 6.48 0.00	70.77 3.72 0.00	100.24 5.31 0.00	119.51 7.13 0.00	98.23 6.35 0.00	103.35 6.28 0.00	112.38 7.84 0.00	93.96 6.96 0.00	91.11 7.07 0.00	103.29 7.61 -10.60	99.37 7.92 0.00	107.18 8.61 0.00	102.92 7.64 -8.46	110.41 6.65 -27.50	105.91 7.75 -8.32	96.86 7.33 0.06	87.01 6.31 0.00	93.02 6.36 0.00	90.16 5.87 0.00	101.89 5.76 0.00
GLENWOOD___5 23614	104.96 6.37 -3.54	70.95 4.12 0.00	61.61 3.65 0.00	79.14 4.28 0.00	125.15 6.48 0.00	70.77 3.72 0.00	100.24 5.31 0.00	119.51 7.13 0.00	98.23 6.35 0.00	103.35 6.28 0.00	112.38 7.84 0.00	93.96 6.96 0.00	91.11 7.07 0.00	103.29 7.61 -10.60	99.37 7.92 0.00	107.18 8.61 0.00	102.92 7.64 -8.46	110.41 6.65 -27.50	105.91 7.75 -8.32	96.86 7.33 0.06	87.01 6.31 0.00	93.02 6.36 0.00	90.16 5.87 0.00	101.89 5.76 0.00
GLOBAL GREEN_PORT_GT1 23814	108.25 9.66 -3.54	72.23 5.40 0.00	62.07 4.11 0.00	79.38 4.53 0.00	125.72 7.04 0.00	71.31 4.27 0.00	101.33 6.41 0.00	121.17 8.79 0.00	99.41 7.53 0.00	103.59 6.53 0.00	113.49 8.95 0.00	94.56 7.56 0.00	92.18 8.15 0.00	105.95 10.27 -10.61	102.81 11.36 0.00	111.26 12.69 0.00	106.52 11.24 -8.46	113.25 9.48 -27.50	110.28 12.12 -8.32	100.20 10.67 0.06	89.66 8.96 0.00	96.28 9.62 0.00	93.69 9.40 0.00	105.65 9.52 0.00
GLOBE___DSASP 323697	81.68 -12.08 1.29	58.22 -8.61 0.00	50.37 -7.59 0.00	65.53 -9.32 0.00	104.64 -14.03 0.00	59.60 -7.45 0.00	83.39 -11.53 0.00	95.49 -16.89 0.00	78.81 -13.07 0.00	82.95 -14.11 0.00	89.80 -14.74 0.00	74.94 -12.06 0.00	72.30 -11.74 0.00	72.84 -12.23 0.00	77.98 -13.47 0.00	83.83 -14.74 0.00	73.34 -13.85 -0.36	67.15 -12.21 -3.10	74.92 -14.63 0.30	72.89 -14.44 2.25	68.02 -12.68 0.00	73.07 -13.59 0.00	73.12 -11.17 0.00	84.36 -11.77 0.00
GOETHSLN___LBMP 323567	99.15 4.10 0.00	69.58 2.75 0.00	60.41 2.45 0.00	77.54 2.69 0.00	122.67 4.00 0.00	69.46 2.41 0.00	98.49 3.57 0.00	117.53 5.14 0.00	96.64 4.75 0.00	102.17 5.11 0.00	104.34 5.79 5.99	86.88 5.26 5.38	89.33 5.34 0.05	90.78 5.71 0.00	97.51 6.06 0.00	105.28 6.71 0.00	101.24 5.96 -8.46	108.91 5.13 -27.51	102.14 5.86 -6.43	94.98 5.46 0.06	85.56 4.86 0.00	91.44 4.78 0.00	88.69 4.39 0.00	100.28 4.15 0.00
GOLAH___69_KV_TB 1_2 80279	88.44 -5.76 0.86	62.67 -4.16 0.00	54.23 -3.73 0.00	70.37 -4.48 0.00	112.17 -6.51 0.00	63.83 -3.22 0.00	90.06 -4.87 0.00	105.17 -7.21 0.00	86.46 -5.43 0.00	91.10 -5.97 0.00	98.32 -6.22 0.00	81.99 -5.02 0.00	79.18 -4.86 0.00	79.96 -5.12 0.00	86.12 -5.68 -0.34	97.44 -6.02 -4.90	81.98 -5.93 -1.09	74.37 -5.15 -3.25	83.77 -6.18 -0.10	83.55 -6.34 -0.31	75.02 -5.68 0.00	80.48 -6.18 0.00	79.48 -4.81 0.00	90.95 -5.18 0.00

GOODYEAR_LAKE_HYD 323669	97.66 2.61 0.00	68.69 1.87 0.00	59.61 1.65 0.00	77.07 2.22 0.00	122.25 3.58 0.00	69.09 2.04 0.00	98.33 3.40 0.00	116.87 4.48 0.00	95.79 3.90 0.00	101.16 4.10 0.00	109.07 4.53 0.00	90.82 3.81 0.00	87.93 3.90 0.00	89.23 4.16 0.00	95.88 4.42 0.00	103.37 4.80 0.00	93.52 4.15 -2.56	90.19 3.63 -10.29	103.57 4.27 -9.46	93.46 4.04 0.16	84.20 3.50 0.00	90.08 3.42 0.00	87.44 3.15 0.00	99.12 2.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	92.37 -1.90 0.78	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.27 -0.78 0.00	94.00 -0.93 0.00	111.31 -1.07 0.00	91.25 -0.63 0.00	96.50 -0.57 0.00	104.01 -0.53 0.00	86.78 -0.22 0.00	84.13 0.09 0.00	85.11 0.04 0.00	91.37 -0.08 0.00	98.52 -0.05 0.00	89.02 -0.34 -2.54	84.58 -0.37 -8.68	91.67 -0.30 -2.13	88.60 -0.55 0.43	80.09 -0.61 0.00	85.83 -0.83 0.00	83.43 -0.86 0.00	94.80 -1.33 0.00
GOUDEY___7 23579	92.37 -1.90 0.78	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.27 -0.78 0.00	94.00 -0.93 0.00	111.31 -1.07 0.00	91.25 -0.63 0.00	96.50 -0.57 0.00	104.01 -0.53 0.00	86.78 -0.22 0.00	84.13 0.09 0.00	85.11 0.04 0.00	91.37 -0.08 0.00	98.52 -0.05 0.00	89.02 -0.34 -2.54	84.58 -0.37 -8.68	91.67 -0.30 -2.13	88.60 -0.55 0.43	80.09 -0.61 0.00	85.83 -0.83 0.00	83.43 -0.86 0.00	94.80 -1.33 0.00
GOUDEY___8 23580	92.37 -1.90 0.78	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.27 -0.78 0.00	94.00 -0.93 0.00	111.31 -1.07 0.00	91.25 -0.63 0.00	96.50 -0.57 0.00	104.01 -0.53 0.00	86.78 -0.22 0.00	84.13 0.09 0.00	85.11 0.04 0.00	91.37 -0.08 0.00	98.52 -0.05 0.00	89.02 -0.34 -2.54	84.58 -0.37 -8.68	91.67 -0.30 -2.13	88.60 -0.55 0.43	80.09 -0.61 0.00	85.83 -0.83 0.00	83.43 -0.86 0.00	94.80 -1.33 0.00
GOWANUS_GT1_1 24077	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_2 24078	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_3 24079	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_4 24080	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_5 24084	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_6 24111	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_7 24112	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT1_8 24113	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT2_1 24114	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_2 24115	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_3 24116	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00

GOWANUS_GT2_4 24117	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_5 24118	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_6 24119	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_7 24120	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT2_8 24121	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_1 24122	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_2 24123	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_3 24124	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_4 24125	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_5 24126	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_6 24127	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_7 24128	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT3_8 24129	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
GOWANUS_GT4_1 24130	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_2 24131	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00

GOWANUS_GT4_3 24132	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_4 24133	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_5 24134	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_6 24135	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_7 24136	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GOWANUS_GT4_8 24137	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GREENBSH_115KV_TB3 55895	98.60 3.55 0.00	69.35 2.52 0.00	60.09 2.12 0.00	77.49 2.63 0.00	123.12 4.45 0.00	69.38 2.33 0.00	97.63 2.70 0.00	115.13 2.74 0.00	94.16 2.28 0.00	99.56 2.49 0.00	107.00 2.46 0.00	89.50 2.50 0.00	86.63 2.59 0.00	87.86 2.78 0.00	94.27 2.82 0.00	101.59 3.02 0.00	99.99 2.83 -10.34	114.43 2.47 -35.69	109.32 2.98 -16.50	92.28 2.69 0.00	83.10 2.40 0.00	89.48 2.83 0.00	86.80 2.51 0.00	99.31 3.18 0.00
GREENIDGE_115KV_TB5 80291	86.28 -4.48 4.29	63.74 -3.09 0.00	55.20 -2.76 0.00	71.53 -3.33 0.00	114.11 -4.57 0.00	65.35 -1.70 0.00	92.83 -2.10 0.00	109.46 -2.92 0.00	89.69 -2.19 0.00	94.62 -2.45 0.00	101.81 -2.73 0.00	85.37 -1.63 0.00	82.69 -1.35 0.00	83.61 -1.46 0.00	89.73 -1.72 0.00	96.74 -1.83 0.00	86.42 -1.88 -1.48	79.82 -1.65 -5.21	88.91 -2.04 -1.11	87.03 -2.10 0.45	78.63 -2.07 0.00	84.11 -2.55 0.00	82.86 -1.43 0.00	93.66 -2.47 0.00
GREENIDGE___3 23582	86.28 -4.48 4.29	63.74 -3.09 0.00	55.20 -2.76 0.00	71.53 -3.33 0.00	114.11 -4.57 0.00	65.35 -1.70 0.00	92.83 -2.10 0.00	109.46 -2.92 0.00	89.69 -2.19 0.00	94.62 -2.45 0.00	101.81 -2.73 0.00	85.37 -1.63 0.00	82.69 -1.35 0.00	83.61 -1.46 0.00	89.73 -1.72 0.00	96.74 -1.83 0.00	86.42 -1.88 -1.48	79.82 -1.65 -5.21	88.91 -2.04 -1.11	87.03 -2.10 0.45	78.63 -2.07 0.00	84.11 -2.55 0.00	82.86 -1.43 0.00	93.66 -2.47 0.00
GREENIDGE___4 23583	86.28 -4.48 4.29	63.74 -3.09 0.00	55.21 -2.76 0.00	71.53 -3.32 0.00	114.11 -4.56 0.00	65.35 -1.70 0.00	92.83 -2.10 0.00	109.47 -2.92 0.00	89.71 -2.17 0.00	94.62 -2.44 0.00	101.82 -2.72 0.00	85.38 -1.62 0.00	82.70 -1.34 0.00	83.61 -1.46 0.00	89.74 -1.70 0.00	96.75 -1.81 0.00	86.42 -1.88 -1.48	79.79 -1.69 -5.21	88.90 -2.05 -1.11	87.02 -2.11 0.45	78.63 -2.08 0.00	84.11 -2.55 0.00	82.86 -1.43 0.00	93.66 -2.47 0.00
GREENLWN_69_KV_BK 3 55738	105.25 6.66 -3.54	71.25 4.42 0.00	61.79 3.83 0.00	79.36 4.51 0.00	125.48 6.81 0.00	70.97 3.92 0.00	100.49 5.55 0.00	119.70 7.32 0.00	98.32 6.44 0.00	103.15 6.09 0.00	112.51 7.97 0.00	94.11 7.10 0.00	91.23 7.20 0.00	103.56 7.88 -10.60	99.68 8.23 0.00	107.40 8.83 0.00	103.09 7.81 -8.46	110.59 6.83 -27.50	106.34 8.17 -8.32	97.10 7.58 0.06	87.19 6.49 0.00	93.29 6.63 0.00	90.41 6.12 0.00	102.21 6.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00
GRISSOM___SOLAR 323813	100.71 5.66 0.00	70.76 3.93 0.00	61.35 3.39 0.00	79.26 4.41 0.00	125.84 7.16 0.00	71.22 4.16 0.00	101.32 6.39 0.00	120.45 8.07 0.00	98.24 6.35 0.00	103.14 6.07 0.00	111.18 6.64 0.00	92.45 5.45 0.00	89.47 5.43 0.00	90.85 5.78 0.00	97.72 6.27 0.00	105.52 6.95 0.00	104.68 6.42 -11.44	123.77 5.84 -41.67	123.64 6.82 -26.98	96.03 6.50 0.06	86.42 5.72 0.00	92.62 5.96 0.00	89.96 5.67 0.00	102.10 5.97 0.00
GROVEVILLE___HYD 323602	100.74 5.68 0.00	70.70 3.87 0.00	61.38 3.42 0.00	78.96 4.11 0.00	125.07 6.39 0.00	70.71 3.66 0.00	100.24 5.31 0.00	119.48 7.09 0.00	98.24 6.36 0.00	103.83 6.76 0.00	111.98 7.44 0.00	93.53 6.53 0.00	90.55 6.51 0.00	91.89 6.82 0.00	98.71 7.26 0.00	106.53 7.96 0.00	102.37 7.06 -8.49	110.07 6.18 -27.63	103.52 7.16 -6.52	96.26 6.73 0.06	86.63 5.93 0.00	92.65 5.99 0.00	89.87 5.58 0.00	101.75 5.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00

HAMLTNNY_34_KV_TB 80303	92.58 -2.47 0.00	65.07 -1.76 0.00	56.38 -1.58 0.00	72.90 -1.96 0.00	115.90 -2.77 0.00	65.78 -1.27 0.00	93.29 -1.63 0.00	110.38 -2.00 0.00	90.43 -1.46 0.00	95.41 -1.65 0.00	102.87 -1.66 0.00	85.77 -1.23 0.00	82.98 -1.06 0.00	83.99 -1.08 0.00	90.14 -1.31 0.00	97.18 -1.39 0.00	86.32 -1.41 -0.92	77.92 -1.16 -2.81	88.55 -1.32 -0.03	88.11 -1.48 0.00	79.31 -1.39 0.00	85.10 -1.56 0.00	82.92 -1.37 0.00	94.51 -1.62 0.00
HAMPSHIRE___PAPER_HYD 323593	94.96 -0.09 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.38 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.44 0.00	93.26 1.38 0.00	98.68 1.61 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.40 0.36 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.91 1.33 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.87 1.75 0.00
HARDSCRABBLE_WT_PWR 323673	99.17 4.11 0.00	69.67 2.84 0.00	60.39 2.43 0.00	77.79 2.94 0.00	123.84 5.17 0.00	69.84 2.79 0.00	98.88 3.95 0.00	117.77 5.38 0.00	96.13 4.25 0.00	101.06 4.00 0.00	109.07 4.53 0.00	91.54 4.54 0.00	88.74 4.70 0.00	90.28 5.21 0.00	96.81 5.36 0.00	104.41 5.84 0.00	92.41 5.59 0.00	81.41 5.14 0.00	95.80 5.96 0.00	94.78 5.20 0.00	85.30 4.60 0.00	91.70 5.05 0.00	88.69 4.39 0.00	100.31 4.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	99.70 4.64 0.00	69.97 3.15 0.00	60.75 2.79 0.00	78.10 3.25 0.00	123.69 5.02 0.00	69.96 2.91 0.00	99.13 4.20 0.00	118.08 5.70 0.00	97.06 5.18 0.00	102.65 5.59 0.00	110.76 6.22 0.00	92.53 5.53 0.00	89.60 5.56 0.00	90.97 5.90 0.00	97.76 6.31 0.00	105.51 6.94 0.00	100.94 6.17 -7.95	107.49 5.38 -25.85	102.06 6.18 -6.04	95.30 5.78 0.06	85.72 5.02 0.00	91.71 5.05 0.00	88.99 4.70 0.00	100.70 4.57 0.00
HARSNRAD_115KV_TB1 81005	82.59 -11.20 1.27	58.82 -8.01 0.00	50.88 -7.08 0.00	66.11 -8.74 0.00	105.60 -13.08 0.00	60.18 -6.87 0.00	84.30 -10.63 0.00	96.81 -15.56 0.01	79.83 -12.04 0.01	83.97 -13.03 0.07	90.84 -13.62 0.08	75.75 -11.11 0.14	73.11 -10.80 0.13	73.71 -11.22 0.14	69.07 -12.40 9.98	-56.61 -13.52 141.66	74.62 -12.74 -0.54	68.38 -11.18 -3.29	76.31 -13.36 0.18	68.46 -13.36 7.76	68.91 -11.79 0.00	74.23 -12.43 0.00	74.34 -9.96 0.00	85.49 -10.64 0.00
HARZA MOOSE___RIVER 24016	95.31 0.26 0.00	66.96 0.13 0.00	58.13 0.17 0.00	75.10 0.25 0.00	119.48 0.80 0.00	67.93 0.88 0.00	97.37 2.44 0.00	116.14 3.76 0.00	95.31 3.42 0.00	100.96 3.89 0.00	108.59 4.05 0.00	90.21 3.21 0.00	87.07 3.03 0.00	88.42 3.35 0.00	95.30 3.85 0.00	102.65 4.08 0.00	90.74 3.65 -0.27	80.13 3.03 -0.84	93.53 3.67 -0.01	93.06 3.47 0.00	83.54 2.84 0.00	89.25 2.59 0.00	86.64 2.34 0.00	98.57 2.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	92.08 -2.97 0.00	64.72 -2.11 0.00	56.11 -1.86 0.00	72.52 -2.34 0.00	115.24 -3.43 0.00	65.26 -1.79 0.00	92.56 -2.37 0.00	109.54 -2.84 0.00	89.72 -2.16 0.00	94.78 -2.28 0.00	102.12 -2.42 0.00	85.13 -1.87 0.00	82.33 -1.71 0.00	83.34 -1.73 0.00	89.53 -1.92 0.00	96.60 -1.97 0.00	85.71 -1.89 -0.78	77.00 -1.65 -2.39	87.91 -1.96 -0.03	87.46 -2.13 0.00	78.73 -1.97 0.00	84.44 -2.22 0.00	82.14 -2.15 0.00	93.50 -2.63 0.00
HELLGATE_13_KV_LD 55870	100.11 5.05 0.00	70.23 3.40 0.00	60.97 3.01 0.00	78.30 3.45 0.00	123.95 5.28 0.00	70.16 3.12 0.00	99.49 4.57 0.00	118.67 6.29 0.00	97.54 5.65 0.00	103.11 6.04 0.00	111.27 6.73 0.00	93.08 6.08 0.00	90.14 6.11 0.00	91.55 6.49 0.00	98.31 6.86 0.00	106.11 7.55 0.00	101.95 6.67 -8.46	109.52 5.75 -27.51	102.87 6.59 -6.43	95.65 6.13 0.06	86.17 5.47 0.00	92.11 5.45 0.00	89.28 4.98 0.00	101.00 4.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	100.11 5.05 0.00	70.23 3.40 0.00	60.97 3.01 0.00	78.30 3.45 0.00	123.95 5.28 0.00	70.16 3.12 0.00	99.49 4.57 0.00	118.67 6.29 0.00	97.54 5.65 0.00	103.11 6.04 0.00	111.27 6.73 0.00	93.08 6.08 0.00	90.14 6.11 0.00	91.55 6.49 0.00	98.31 6.86 0.00	106.11 7.55 0.00	101.95 6.67 -8.46	109.52 5.75 -27.51	102.87 6.59 -6.43	95.65 6.13 0.06	86.17 5.47 0.00	92.11 5.45 0.00	89.28 4.98 0.00	101.00 4.87 0.00
HEMPSTEAD____ 23647	104.60 6.01 -3.54	70.77 3.94 0.00	61.49 3.53 0.00	78.98 4.13 0.00	124.80 6.13 0.00	70.59 3.54 0.00	99.95 5.02 0.00	119.17 6.78 0.00	97.91 6.02 0.00	102.95 5.89 0.00	112.00 7.46 0.00	93.66 6.66 0.00	90.81 6.77 0.00	103.02 7.34 -10.61	99.10 7.65 0.00	106.85 8.28 0.00	102.61 7.33 -8.46	110.20 6.44 -27.50	105.76 7.60 -8.32	96.60 7.07 0.06	86.76 6.06 0.00	92.77 6.11 0.00	89.92 5.63 0.00	101.62 5.49 0.00
HEWLETT_69_KV_BK3 55828	105.07 6.48 -3.54	71.15 4.32 0.00	61.84 3.87 0.00	79.43 4.58 0.00	125.63 6.96 0.00	71.04 3.99 0.00	100.38 5.45 0.00	119.48 7.10 0.00	98.27 6.39 0.00	103.36 6.30 0.00	112.52 7.99 0.00	94.11 7.11 0.00	91.20 7.17 0.00	103.25 7.57 -10.60	99.45 8.00 0.00	107.45 8.88 0.00	102.96 7.68 -8.46	110.48 6.72 -27.50	106.14 7.98 -8.32	97.06 7.53 0.06	87.05 6.35 0.00	93.22 6.56 0.00	90.46 6.17 0.00	102.18 6.05 0.00
HICKLING___1 23621	85.87 -5.21 3.97	63.34 -3.49 0.00	54.90 -3.06 0.00	71.20 -3.66 0.00	113.99 -4.69 0.00	65.02 -2.03 0.00	92.35 -2.58 0.00	109.31 -3.07 0.00	89.60 -2.28 0.00	94.65 -2.42 0.00	102.02 -2.52 0.00	85.23 -1.77 0.00	82.78 -1.26 0.00	83.62 -1.45 0.00	89.69 -1.75 0.00	96.76 -1.81 0.00	86.52 -2.14 -1.84	80.86 -2.02 -6.61	88.99 -2.22 -1.36	86.45 -2.41 0.72	78.29 -2.41 0.00	83.80 -2.86 0.00	81.53 -2.77 0.00	92.34 -3.79 0.00
HICKLING___2 23622	85.87 -5.21 3.97	63.34 -3.49 0.00	54.90 -3.06 0.00	71.20 -3.66 0.00	113.99 -4.69 0.00	65.02 -2.03 0.00	92.35 -2.58 0.00	109.31 -3.07 0.00	89.60 -2.28 0.00	94.65 -2.42 0.00	102.02 -2.52 0.00	85.23 -1.77 0.00	82.78 -1.26 0.00	83.62 -1.45 0.00	89.69 -1.75 0.00	96.76 -1.81 0.00	86.52 -2.14 -1.84	80.86 -2.02 -6.61	88.99 -2.22 -1.36	86.45 -2.41 0.72	78.29 -2.41 0.00	83.80 -2.86 0.00	81.53 -2.77 0.00	92.34 -3.79 0.00
HIGH FALLS___HY 23754	100.44 5.38 0.00	70.48 3.66 0.00	61.22 3.25 0.00	78.75 3.90 0.00	124.67 6.00 0.00	70.54 3.49 0.00	100.21 5.28 0.00	119.58 7.20 0.00	98.26 6.38 0.00	103.94 6.87 0.00	112.20 7.66 0.00	93.66 6.66 0.00	90.60 6.56 0.00	91.91 6.84 0.00	98.76 7.31 0.00	106.66 8.09 0.00	102.40 7.13 -8.45	110.11 6.16 -27.69	104.17 7.03 -7.29	96.24 6.71 0.06	86.65 5.95 0.00	92.57 5.92 0.00	89.77 5.47 0.00	101.44 5.31 0.00
HIGH_RIVER___SOLAR 323847	99.12 4.07 0.00	69.64 2.81 0.00	60.40 2.44 0.00	78.01 3.16 0.00	123.86 5.19 0.00	69.99 2.94 0.00	99.30 4.37 0.00	117.92 5.53 0.00	96.28 4.39 0.00	101.38 4.31 0.00	109.27 4.73 0.00	91.06 4.06 0.00	88.07 4.03 0.00	89.33 4.26 0.00	96.03 4.58 0.00	103.67 5.11 0.00	102.65 4.76 -11.07	121.42 4.30 -40.86	123.21 5.01 -28.35	94.26 4.72 0.05	84.86 4.15 0.00	91.01 4.35 0.00	88.41 4.12 0.00	100.47 4.34 0.00

HILLBURN___GT 23639	99.43 4.38 0.00	69.75 2.92 0.00	60.58 2.62 0.00	77.85 3.00 0.00	123.21 4.54 0.00	69.70 2.65 0.00	98.72 3.79 0.00	117.68 5.30 0.00	96.70 4.82 0.00	102.29 5.22 0.00	110.34 5.81 0.00	92.20 5.20 0.00	89.31 5.27 0.00	90.71 5.64 0.00	97.45 6.00 0.00	105.21 6.64 0.00	100.75 5.87 -8.06	107.58 5.11 -26.20	101.83 5.87 -6.12	94.99 5.47 0.06	85.48 4.77 0.00	91.39 4.74 0.00	88.73 4.43 0.00	100.41 4.28 0.00
HILLSIDE_115KV_TB1 80332	85.92 -5.40 3.73	63.27 -3.56 0.00	54.85 -3.11 0.00	71.03 -3.83 0.00	113.40 -5.27 0.00	64.45 -2.60 0.00	91.49 -3.44 0.00	108.43 -3.96 0.00	88.82 -3.06 0.00	93.91 -3.15 0.00	101.28 -3.26 0.00	84.60 -2.40 0.00	82.21 -1.83 0.00	82.95 -2.12 0.00	88.97 -2.48 0.00	95.96 -2.61 0.00	85.87 -2.88 -1.93	80.53 -2.62 -6.89	88.47 -2.83 -1.46	85.86 -3.04 0.68	77.75 -2.95 0.00	83.26 -3.40 0.00	80.93 -3.37 0.00	91.77 -4.36 0.00
HISHELDN_WT_PWR 323625	82.50 -10.71 1.84	59.27 -7.56 0.00	51.33 -6.63 0.00	67.03 -7.83 0.00	107.87 -10.80 0.00	61.95 -5.10 0.00	87.33 -7.60 0.00	101.58 -10.81 0.00	83.69 -8.20 0.00	88.01 -9.05 0.00	95.16 -9.38 0.00	79.50 -7.50 0.00	76.87 -7.17 0.00	77.62 -7.45 0.00	83.20 -8.25 0.00	89.55 -9.02 0.00	78.93 -8.67 -0.78	72.53 -7.77 -4.04	80.67 -9.36 -0.19	78.40 -9.43 1.75	72.37 -8.33 0.00	77.62 -9.04 0.00	76.68 -7.61 0.00	87.51 -8.62 0.00
HOLTSVILLE_IC_1 23690	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
HOLTSVILLE_IC_10 23699	106.62 8.02 -3.54	72.08 5.25 0.00	62.44 4.48 0.00	80.16 5.31 0.00	126.72 8.05 0.00	71.76 4.71 0.00	101.76 6.83 0.00	121.45 9.06 0.00	99.59 7.71 0.00	104.12 7.05 0.00	114.05 9.51 0.00	95.23 8.23 0.00	92.37 8.33 0.00	104.90 9.22 -10.61	101.02 9.57 0.00	108.65 10.08 0.00	104.54 9.26 -8.46	111.82 8.05 -27.50	108.00 9.84 -8.32	98.58 9.05 0.06	88.42 7.72 0.00	94.45 7.79 0.00	91.51 7.22 0.00	103.48 7.35 0.00
HOLTSVILLE_IC_2 23691	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
HOLTSVILLE_IC_3 23692	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
HOLTSVILLE_IC_4 23693	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
HOLTSVILLE_IC_5 23694	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
HOLTSVILLE_IC_6 23695	106.62 8.02 -3.54	72.08 5.25 0.00	62.44 4.48 0.00	80.16 5.31 0.00	126.72 8.05 0.00	71.76 4.71 0.00	101.76 6.83 0.00	121.45 9.06 0.00	99.59 7.71 0.00	104.12 7.05 0.00	114.05 9.51 0.00	95.23 8.23 0.00	92.37 8.33 0.00	104.90 9.22 -10.61	101.02 9.57 0.00	108.65 10.08 0.00	104.54 9.26 -8.46	111.82 8.05 -27.50	108.00 9.84 -8.32	98.58 9.05 0.06	88.42 7.72 0.00	94.45 7.79 0.00	91.51 7.22 0.00	103.48 7.35 0.00
HOLTSVILLE_IC_7 23696	106.62 8.02 -3.54	72.08 5.25 0.00	62.44 4.48 0.00	80.16 5.31 0.00	126.72 8.05 0.00	71.76 4.71 0.00	101.76 6.83 0.00	121.45 9.06 0.00	99.59 7.71 0.00	104.12 7.05 0.00	114.05 9.51 0.00	95.23 8.23 0.00	92.37 8.33 0.00	104.90 9.22 -10.61	101.02 9.57 0.00	108.65 10.08 0.00	104.54 9.26 -8.46	111.82 8.05 -27.50	108.00 9.84 -8.32	98.58 9.05 0.06	88.42 7.72 0.00	94.45 7.79 0.00	91.51 7.22 0.00	103.48 7.35 0.00
HOLTSVILLE_IC_8 23697	106.62 8.02 -3.54	72.08 5.25 0.00	62.44 4.48 0.00	80.16 5.31 0.00	126.72 8.05 0.00	71.76 4.71 0.00	101.76 6.83 0.00	121.45 9.06 0.00	99.59 7.71 0.00	104.12 7.05 0.00	114.05 9.51 0.00	95.23 8.23 0.00	92.37 8.33 0.00	104.90 9.22 -10.61	101.02 9.57 0.00	108.65 10.08 0.00	104.54 9.26 -8.46	111.82 8.05 -27.50	108.00 9.84 -8.32	98.58 9.05 0.06	88.42 7.72 0.00	94.45 7.79 0.00	91.51 7.22 0.00	103.48 7.35 0.00
HOLTSVILLE_IC_9 23698	106.62 8.02 -3.54	72.08 5.25 0.00	62.44 4.48 0.00	80.16 5.31 0.00	126.72 8.05 0.00	71.76 4.71 0.00	101.76 6.83 0.00	121.45 9.06 0.00	99.59 7.71 0.00	104.12 7.05 0.00	114.05 9.51 0.00	95.23 8.23 0.00	92.37 8.33 0.00	104.90 9.22 -10.61	101.02 9.57 0.00	108.65 10.08 0.00	104.54 9.26 -8.46	111.82 8.05 -27.50	108.00 9.84 -8.32	98.58 9.05 0.06	88.42 7.72 0.00	94.45 7.79 0.00	91.51 7.22 0.00	103.48 7.35 0.00
HOMER_HL_115KV_TB2 355744	86.54 -6.60 1.92	62.20 -4.62 0.00	53.97 -3.99 0.00	70.44 -4.41 0.00	112.67 -6.00 0.00	64.00 -3.05 0.00	89.74 -5.18 0.00	104.71 -7.68 0.00	86.32 -5.56 0.00	91.11 -5.96 0.00	98.51 -6.03 0.00	82.66 -4.35 0.00	80.28 -3.76 0.00	81.11 -3.97 0.00	86.85 -4.60 0.00	93.08 -5.49 0.00	82.44 -5.26 -0.88	75.38 -5.21 -4.33	84.42 -5.71 -0.29	81.42 -6.47 1.70	74.64 -6.06 0.00	80.34 -6.32 0.00	79.44 -4.86 0.00	90.45 -5.68 0.00
HOWARD_WT_PWR 323690	80.31 -10.84 3.90	59.04 -7.79 0.00	51.19 -6.77 0.00	67.14 -7.71 0.00	109.10 -9.58 0.00	64.00 -3.05 0.00	91.36 -3.57 0.00	107.55 -4.83 0.00	88.53 -3.35 0.00	93.35 -3.71 0.00	100.12 -4.42 0.00	83.48 -3.52 0.00	81.07 -2.97 0.00	81.90 -3.17 0.00	88.19 -3.26 0.00	95.32 -3.25 0.00	84.97 -3.23 -1.38	78.63 -2.94 -5.31	87.05 -3.69 -0.91	84.96 -3.69 0.94	77.20 -3.50 0.00	82.43 -4.23 0.00	79.83 -4.46 0.00	89.61 -6.52 0.00

HQ_GEN_CEDARS 23644	96.31 1.26 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.92 1.07 0.00	120.17 1.49 0.00	67.93 0.88 0.00	95.43 0.51 0.00	111.99 -0.39 0.00	91.34 -0.54 0.00	96.38 -0.68 0.00	103.60 -0.94 0.00	85.65 -1.36 0.00	82.40 -1.64 0.00	84.57 -0.50 0.00	91.14 -0.31 0.00	97.96 -0.61 0.00	86.36 -0.46 0.00	76.00 -0.26 0.00	89.55 -0.29 0.00	89.67 0.08 0.00	80.93 0.23 0.00	87.14 0.48 0.00	85.05 0.75 0.00	97.65 1.52 0.00
HQ_GEN_CEDARS_PROXY 323590	96.31 1.26 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.93 1.07 0.00	120.16 1.49 0.00	67.93 0.87 0.00	95.44 0.51 0.00	66.62 -0.39 45.38	45.68 -0.56 45.65	46.14 -0.67 50.25	51.25 -0.94 52.35	42.42 -1.36 43.22	42.04 -1.64 40.36	84.57 -0.50 0.00	91.14 -0.31 0.00	97.96 -0.61 0.00	86.37 -0.45 0.00	76.01 -0.26 0.00	89.57 -0.27 0.00	89.68 0.10 0.00	80.93 0.23 0.00	87.14 0.48 0.00	85.05 0.75 0.00	97.65 1.52 0.00
HQ_GEN_IMPORT 323601	95.53 0.48 0.00	67.20 0.37 0.00	58.28 0.31 0.00	75.32 0.46 0.00	119.19 0.52 0.00	67.32 0.27 0.00	95.27 0.34 0.00	105.42 0.16 7.12	91.71 -0.18 0.00	96.85 -0.22 0.00	104.18 -0.36 0.00	86.33 -0.67 0.00	83.11 -0.93 0.00	84.04 -1.03 0.00	90.45 -0.99 0.00	97.41 -1.16 0.00	85.82 -1.00 0.00	75.45 -0.81 0.00	88.90 -0.94 0.00	89.05 -0.53 0.00	80.33 -0.37 0.00	86.43 -0.23 0.00	84.19 -0.11 0.00	96.41 0.28 0.00
HQ_GEN_WHEEL 23651	95.53 0.48 0.00	67.20 0.37 0.00	58.28 0.31 0.00	75.32 0.46 0.00	119.19 0.52 0.00	67.32 0.27 0.00	95.27 0.34 0.00	105.42 0.16 7.12	91.71 -0.18 0.00	96.85 -0.22 0.00	104.18 -0.36 0.00	86.33 -0.67 0.00	83.11 -0.93 0.00	84.04 -1.03 0.00	90.45 -0.99 0.00	97.41 -1.16 0.00	85.82 -1.00 0.00	75.45 -0.81 0.00	88.90 -0.94 0.00	89.05 -0.53 0.00	80.33 -0.37 0.00	86.43 -0.23 0.00	84.19 -0.11 0.00	96.41 0.28 0.00
HUDSON AVE_GT_3 23810	99.92 4.87 0.00	70.10 3.27 0.00	60.88 2.91 0.00	78.16 3.31 0.00	123.69 5.02 0.00	70.00 2.95 0.00	99.26 4.34 0.00	118.46 6.08 0.00	97.40 5.52 0.00	102.99 5.93 0.00	111.26 6.72 0.00	93.01 6.00 0.00	90.10 6.07 0.00	91.49 6.42 0.00	98.27 6.82 0.00	106.07 7.50 0.00	101.93 6.65 -8.46	109.51 5.74 -27.51	102.86 6.58 -6.43	95.66 6.14 0.06	86.16 5.46 0.00	92.10 5.44 0.00	89.32 5.03 0.00	101.02 4.89 0.00
HUDSON AVE_GT_4 23540	99.92 4.87 0.00	70.10 3.27 0.00	60.88 2.91 0.00	78.16 3.31 0.00	123.69 5.02 0.00	70.00 2.95 0.00	99.26 4.34 0.00	118.46 6.08 0.00	97.40 5.52 0.00	102.99 5.93 0.00	111.26 6.72 0.00	93.01 6.00 0.00	90.10 6.07 0.00	91.49 6.42 0.00	98.27 6.82 0.00	106.07 7.50 0.00	101.93 6.65 -8.46	109.51 5.74 -27.51	102.86 6.58 -6.43	95.66 6.14 0.06	86.16 5.46 0.00	92.10 5.44 0.00	89.32 5.03 0.00	101.02 4.89 0.00
HUDSON AVE_GT_5 23657	99.92 4.87 0.00	70.10 3.27 0.00	60.88 2.91 0.00	78.16 3.31 0.00	123.69 5.02 0.00	70.00 2.95 0.00	99.26 4.34 0.00	118.46 6.08 0.00	97.40 5.52 0.00	102.99 5.93 0.00	111.26 6.72 0.00	93.01 6.00 0.00	90.10 6.07 0.00	91.49 6.42 0.00	98.27 6.82 0.00	106.07 7.50 0.00	101.93 6.65 -8.46	109.51 5.74 -27.51	102.86 6.58 -6.43	95.66 6.14 0.06	86.16 5.46 0.00	92.10 5.44 0.00	89.32 5.03 0.00	101.02 4.89 0.00
HUDSON_AVE_10 24168	99.58 4.52 0.00	69.87 3.04 0.00	60.66 2.70 0.00	77.89 3.04 0.00	123.23 4.56 0.00	69.76 2.70 0.00	98.92 3.99 0.00	118.07 5.69 0.00	97.10 5.22 0.00	102.66 5.60 0.00	110.89 6.35 0.00	92.71 5.71 0.00	89.80 5.76 0.00	91.20 6.12 0.00	97.95 6.50 0.00	105.75 7.18 0.00	101.67 6.38 -8.46	109.27 5.50 -27.51	102.58 6.30 -6.43	95.38 5.86 0.06	85.89 5.19 0.00	91.83 5.17 0.00	89.03 4.74 0.00	100.73 4.60 0.00
HUDSON___115KV_TB 4 355613	101.29 6.24 0.00	71.25 4.42 0.00	61.70 3.73 0.00	79.59 4.74 0.00	126.53 7.86 0.00	71.28 4.23 0.00	100.43 5.50 0.00	118.53 6.15 0.00	96.88 5.00 0.00	102.27 5.20 0.00	109.83 5.29 0.00	91.68 4.68 0.00	88.72 4.69 0.00	89.93 4.86 0.00	96.64 5.19 0.00	104.27 5.70 0.00	102.18 5.26 -10.09	115.34 4.65 -34.42	109.76 5.47 -14.45	94.80 5.22 0.00	85.27 4.57 0.00	91.65 4.99 0.00	88.95 4.65 0.00	101.90 5.77 0.00
HUNTER MOUNT___DRP 323613	101.82 6.77 0.00	71.61 4.78 0.00	62.00 4.04 0.00	80.02 5.16 0.00	127.30 8.63 0.00	71.73 4.68 0.00	101.22 6.30 0.00	119.50 7.12 0.00	97.67 5.79 0.00	103.06 6.00 0.00	110.66 6.12 0.00	92.37 5.36 0.00	89.39 5.35 0.00	90.59 5.52 0.00	97.37 5.92 0.00	105.06 6.49 0.00	102.66 6.00 -9.84	114.87 5.29 -33.32	109.01 6.22 -12.95	95.51 5.97 0.05	85.92 5.22 0.00	92.31 5.66 0.00	89.55 5.26 0.00	102.50 6.37 0.00
HUNTINGTON_RES_REC 323705	106.09 7.50 -3.54	71.78 4.95 0.00	62.20 4.24 0.00	79.86 5.01 0.00	126.25 7.58 0.00	71.46 4.41 0.00	101.25 6.32 0.00	120.69 8.31 0.00	98.99 7.11 0.00	103.66 6.59 0.00	113.42 8.88 0.00	94.81 7.81 0.00	91.96 7.92 0.00	104.41 8.73 -10.61	100.53 9.08 0.00	108.18 9.61 0.00	103.92 8.63 -8.46	111.30 7.53 -27.50	107.34 9.18 -8.32	97.98 8.46 0.06	87.93 7.22 0.00	93.96 7.31 0.00	91.03 6.74 0.00	102.95 6.83 0.00
HUNTLEY___63 23557	83.33 -10.37 1.35	59.41 -7.42 0.00	51.36 -6.60 0.00	66.83 -8.02 0.00	106.84 -11.84 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.22 -14.17 0.00	81.04 -10.84 0.00	85.37 -11.70 0.00	92.35 -12.20 -0.01	77.15 -9.86 -0.01	74.42 -9.63 -0.01	75.07 -10.01 -0.01	81.09 -11.11 -0.75	97.04 -12.16 -10.64	75.75 -11.57 -0.50	69.35 -10.23 -3.31	77.56 -12.19 0.09	76.08 -11.99 1.52	70.24 -10.47 0.00	75.44 -11.22 0.00	75.32 -8.98 0.00	86.56 -9.56 0.00
HUNTLEY___64 23558	83.33 -10.37 1.35	59.41 -7.42 0.00	51.36 -6.60 0.00	66.83 -8.02 0.00	106.84 -11.84 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.22 -14.17 0.00	81.04 -10.84 0.00	85.37 -11.70 0.00	92.35 -12.20 -0.01	77.15 -9.86 -0.01	74.42 -9.63 -0.01	75.07 -10.01 -0.01	81.09 -11.11 -0.75	97.04 -12.16 -10.64	75.75 -11.57 -0.50	69.35 -10.23 -3.31	77.56 -12.19 0.09	76.08 -11.99 1.52	70.24 -10.47 0.00	75.44 -11.22 0.00	75.32 -8.98 0.00	86.56 -9.56 0.00
HUNTLEY___65 23559	83.33 -10.37 1.35	59.41 -7.42 0.00	51.36 -6.60 0.00	66.83 -8.02 0.00	106.84 -11.84 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.22 -14.17 0.00	81.04 -10.84 0.00	85.37 -11.70 0.00	92.35 -12.20 -0.01	77.15 -9.86 -0.01	74.42 -9.63 -0.01	75.07 -10.01 -0.01	81.09 -11.11 -0.75	97.04 -12.16 -10.64	75.75 -11.57 -0.50	69.35 -10.23 -3.31	77.56 -12.19 0.09	76.08 -11.99 1.52	70.24 -10.47 0.00	75.44 -11.22 0.00	75.32 -8.98 0.00	86.56 -9.56 0.00
HUNTLEY___66 23560	83.33 -10.37 1.35	59.41 -7.42 0.00	51.36 -6.60 0.00	66.83 -8.02 0.00	106.84 -11.84 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.22 -14.17 0.00	81.04 -10.84 0.00	85.37 -11.70 0.00	92.35 -12.20 -0.01	77.15 -9.86 -0.01	74.42 -9.63 -0.01	75.07 -10.01 -0.01	81.09 -11.11 -0.75	97.04 -12.16 -10.64	75.75 -11.57 -0.50	69.35 -10.23 -3.31	77.56 -12.19 0.09	76.08 -11.99 1.52	70.24 -10.47 0.00	75.44 -11.22 0.00	75.32 -8.98 0.00	86.56 -9.56 0.00



HUNTLEY___67 23561	83.30 -10.35 1.40	59.47 -7.36 0.00	51.45 -6.51 0.00	67.02 -7.83 0.00	107.23 -11.44 0.00	61.16 -5.90 0.00	85.76 -9.17 0.00	98.77 -13.61 0.00	81.47 -10.41 0.00	85.73 -11.34 0.00	92.74 -11.80 0.00	77.45 -9.55 0.00	74.77 -9.27 0.00	75.37 -9.70 0.00	80.49 -10.72 0.24	83.51 -11.69 3.37	76.08 -11.18 -0.44	69.69 -9.87 -3.29	77.84 -11.78 0.22	75.44 -2.34 2.34	70.28 -10.42 0.00	75.47 -11.19 0.00	75.23 -9.06 0.00	86.45 -9.68 0.00
HUNTLEY___68 23562	83.30 -10.35 1.40	59.47 -7.36 0.00	51.45 -6.51 0.00	67.02 -7.83 0.00	107.23 -11.44 0.00	61.16 -5.90 0.00	85.76 -9.17 0.00	98.77 -13.61 0.00	81.47 -10.41 0.00	85.73 -11.34 0.00	92.74 -11.80 0.00	77.45 -9.55 0.00	74.77 -9.27 0.00	75.37 -9.70 0.00	80.49 -10.72 0.24	83.51 -11.69 3.37	76.08 -11.18 -0.44	69.69 -9.87 -3.29	77.84 -11.78 0.22	75.44 -2.34 2.34	70.28 -10.42 0.00	75.47 -11.19 0.00	75.23 -9.06 0.00	86.45 -9.68 0.00
HYLAND___LFGE 323620	87.01 -5.91 2.13	62.42 -4.41 0.00	53.98 -3.99 0.00	70.29 -4.56 0.00	112.76 -5.92 0.00	64.94 -2.11 0.00	92.09 -2.84 0.00	108.41 -3.97 0.00	89.12 -2.76 0.00	93.61 -3.46 0.00	100.54 -4.00 0.00	83.30 -3.70 0.00	80.67 -3.37 0.00	81.66 -3.41 0.00	87.85 -3.60 0.00	95.01 -3.56 0.00	84.69 -3.37 -1.24	78.07 -2.69 -4.49	87.37 -3.34 -0.87	85.57 -3.48 0.54	77.41 -3.29 0.00	82.76 -3.90 0.00	80.80 -3.50 0.00	91.69 -4.44 0.00
INDECK___CORINTH 23802	99.83 4.78 0.00	70.07 3.24 0.00	60.68 2.72 0.00	78.37 3.51 0.00	125.49 6.81 0.00	71.12 4.07 0.00	100.79 5.86 0.00	119.51 7.13 0.00	97.21 5.33 0.00	102.52 5.45 0.00	110.58 6.04 0.00	92.06 5.06 0.00	89.31 5.28 0.00	90.56 5.49 0.00	97.27 5.82 0.00	105.12 6.55 0.00	105.24 7.69 -10.73	122.88 7.06 -39.55	125.55 8.31 -27.41	97.33 7.75 0.00	87.54 6.84 0.00	94.33 7.67 0.00	91.67 7.38 0.00	104.09 7.96 0.00
INDECK___ILION 23567	101.02 5.97 0.00	70.96 4.13 0.00	61.45 3.49 0.00	79.17 4.32 0.00	126.16 7.49 0.00	71.23 4.18 0.00	100.70 5.77 0.00	120.08 7.70 0.00	97.92 6.03 0.00	102.85 5.79 0.00	110.89 6.35 0.00	93.14 6.14 0.00	90.29 6.26 0.00	91.91 6.84 0.00	98.52 7.07 0.00	106.36 7.79 0.00	94.26 7.44 0.00	83.09 6.83 0.00	97.81 7.97 0.00	96.65 7.06 0.00	86.88 6.18 0.00	93.39 6.73 0.00	90.20 5.91 0.00	101.92 5.79 0.00
INDECK___OLEAN 23982	86.48 -6.65 1.92	62.20 -4.63 0.00	53.98 -3.98 0.00	70.44 -4.41 0.00	112.66 -6.02 0.00	64.01 -3.04 0.00	89.75 -5.18 0.00	104.70 -7.68 0.00	86.40 -5.48 0.00	91.08 -5.99 0.00	98.50 -6.04 0.00	82.65 -4.35 0.00	80.28 -3.76 0.00	81.10 -3.97 0.00	86.87 -4.58 0.00	93.08 -5.49 0.00	82.42 -5.28 -0.88	75.36 -5.23 -4.33	84.30 -5.83 -0.29	81.34 -6.55 1.70	74.65 -6.05 0.00	80.34 -6.32 0.00	79.44 -4.86 0.00	90.40 -5.73 0.00
INDECK___OSWEGO 23783	90.37 -4.68 0.00	63.49 -3.34 0.00	55.06 -2.90 0.00	71.15 -3.70 0.00	112.94 -5.73 0.00	63.96 -3.10 0.00	90.76 -4.16 0.00	107.55 -4.83 0.00	88.11 -3.78 0.00	93.08 -3.99 0.00	100.24 -4.30 0.00	83.53 -3.47 0.00	80.76 -3.28 0.00	81.78 -3.29 0.00	87.90 -3.55 0.00	94.81 -3.75 0.00	84.07 -3.40 -0.65	75.30 -2.96 -2.00	86.41 -3.45 -0.02	85.98 -3.61 0.00	77.37 -3.33 0.00	83.01 -3.65 0.00	80.66 -3.64 0.00	91.82 -4.31 0.00
INDECK___YERKES 23781	83.29 -10.41 1.35	59.40 -7.43 0.00	51.34 -6.62 0.00	66.81 -8.04 0.00	106.83 -11.85 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.15 -14.23 0.00	81.07 -10.82 0.00	85.27 -11.80 0.00	92.28 -12.27 -0.01	77.13 -9.88 -0.01	74.39 -9.66 -0.01	75.06 -10.02 -0.01	81.10 -11.10 -0.75	97.02 -12.18 -10.64	75.75 -11.58 -0.50	69.32 -10.26 -3.31	77.48 -12.27 0.09	76.06 -12.00 1.52	70.32 -10.39 0.00	75.52 -11.14 0.00	75.39 -8.90 0.00	86.61 -9.52 0.00
INDIAN POINT_GT_1 24139	99.58 4.53 0.00	69.86 3.03 0.00	60.65 2.69 0.00	77.96 3.11 0.00	123.40 4.73 0.00	69.81 2.76 0.00	98.84 3.91 0.00	117.83 5.45 0.00	96.83 4.95 0.00	102.36 5.30 0.00	110.52 5.98 0.00	92.35 5.34 0.00	89.43 5.39 0.00	90.84 5.77 0.00	97.55 6.10 0.00	105.34 6.77 0.00	101.18 6.00 -8.35	108.65 5.22 -27.17	102.23 6.03 -6.36	95.12 5.59 0.06	85.61 4.91 0.00	91.55 4.89 0.00	88.84 4.54 0.00	100.52 4.39 0.00
INDIAN POINT_GT_2 23659	99.58 4.53 0.00	69.86 3.03 0.00	60.65 2.69 0.00	77.96 3.11 0.00	123.40 4.73 0.00	69.81 2.76 0.00	98.84 3.91 0.00	117.83 5.45 0.00	96.83 4.95 0.00	102.36 5.30 0.00	110.52 5.98 0.00	92.35 5.34 0.00	89.43 5.39 0.00	90.84 5.77 0.00	97.55 6.10 0.00	105.34 6.77 0.00	101.18 6.00 -8.35	108.65 5.22 -27.17	102.23 6.03 -6.36	95.12 5.59 0.06	85.61 4.91 0.00	91.55 4.89 0.00	88.84 4.54 0.00	100.52 4.39 0.00
INDIAN POINT_GT_3 24019	99.58 4.53 0.00	69.86 3.03 0.00	60.65 2.69 0.00	77.96 3.11 0.00	123.40 4.73 0.00	69.81 2.76 0.00	98.84 3.91 0.00	117.83 5.45 0.00	96.83 4.95 0.00	102.36 5.30 0.00	110.52 5.98 0.00	92.35 5.34 0.00	89.43 5.39 0.00	90.84 5.77 0.00	97.55 6.10 0.00	105.34 6.77 0.00	101.18 6.00 -8.35	108.65 5.22 -27.17	102.23 6.03 -6.36	95.12 5.59 0.06	85.61 4.91 0.00	91.55 4.89 0.00	88.84 4.54 0.00	100.52 4.39 0.00
INDIAN POINT___2 23530	99.38 4.32 0.00	69.72 2.90 0.00	60.55 2.59 0.00	77.82 2.97 0.00	123.16 4.49 0.00	69.68 2.63 0.00	98.65 3.73 0.00	117.63 5.24 0.00	96.63 4.75 0.00	102.17 5.10 0.00	110.31 5.77 0.00	92.17 5.17 0.00	89.25 5.21 0.00	90.66 5.59 0.00	97.37 5.92 0.00	105.11 6.54 0.00	100.88 5.80 -8.26	108.15 5.03 -26.85	101.92 5.81 -6.27	94.92 5.40 0.06	85.42 4.71 0.00	91.38 4.72 0.00	88.69 4.39 0.00	100.35 4.22 0.00
INDIAN POINT___3 23531	99.43 4.38 0.00	69.77 2.94 0.00	60.59 2.62 0.00	77.87 3.02 0.00	123.27 4.60 0.00	69.71 2.65 0.00	98.71 3.78 0.00	117.67 5.29 0.00	96.70 4.82 0.00	102.22 5.15 0.00	110.33 5.79 0.00	92.20 5.20 0.00	89.29 5.25 0.00	90.69 5.62 0.00	97.41 5.96 0.00	105.12 6.55 0.00	101.03 5.83 -8.38	108.57 5.06 -27.24	102.05 5.84 -6.37	94.96 5.43 0.06	85.46 4.75 0.00	91.40 4.75 0.00	88.71 4.42 0.00	100.41 4.28 0.00
INGHAM_C_115KV_TB7 356103	100.35 5.29 0.00	70.49 3.67 0.00	61.06 3.10 0.00	78.64 3.78 0.00	125.33 6.66 0.00	70.72 3.66 0.00	99.94 5.01 0.00	119.12 6.74 0.00	97.12 5.24 0.00	102.04 4.97 0.00	110.04 5.50 0.00	92.31 5.31 0.00	89.58 5.54 0.00	91.21 6.14 0.00	97.76 6.31 0.00	105.51 6.94 0.00	93.51 6.69 0.00	82.44 6.18 0.00	97.06 7.21 0.00	95.89 6.31 0.00	86.23 5.53 0.00	92.74 6.09 0.00	89.61 5.31 0.00	101.31 5.19 0.00
IP CORINTH___1 23988	100.33 5.28 0.00	70.43 3.60 0.00	60.98 3.02 0.00	78.75 3.90 0.00	126.10 7.43 0.00	71.47 4.42 0.00	101.27 6.34 0.00	120.19 7.80 0.00	97.71 5.83 0.00	103.04 5.97 0.00	111.16 6.62 0.00	92.54 5.54 0.00	89.75 5.71 0.00	90.99 5.91 0.00	97.74 6.29 0.00	105.60 7.04 0.00	105.34 7.79 -10.73	122.88 7.07 -39.55	125.56 8.31 -27.41	97.34 7.76 0.00	87.55 6.84 0.00	94.33 7.67 0.00	91.67 7.38 0.00	104.08 7.95 0.00

IP__TICONDEROGA 23804	103.00 7.95 0.00	72.13 5.31 0.00	62.28 4.32 0.00	80.37 5.51 0.00	131.96 13.29 0.00	75.39 8.34 0.00	106.86 11.93 0.00	127.23 14.84 0.00	101.43 9.54 0.00	106.93 9.87 0.00	115.86 11.32 0.00	96.64 9.64 0.00	93.72 9.69 0.00	95.05 9.98 0.00	101.82 10.38 0.00	110.43 11.86 0.00	108.24 10.71 -10.71	125.27 9.60 -39.40	128.38 11.47 -27.07	100.26 10.68 0.00	90.03 9.33 0.00	97.69 11.04 0.00	95.54 11.24 0.00	107.95 11.82 0.00
ISLIP_RES_REC 323679	107.01 8.41 -3.54	72.34 5.51 0.00	62.65 4.69 0.00	80.42 5.56 0.00	127.21 8.53 0.00	72.04 4.99 0.00	102.19 7.27 0.00	121.99 9.60 0.00	100.07 8.19 0.00	104.65 7.59 0.00	114.65 10.11 0.00	95.71 8.71 0.00	92.84 8.80 0.00	105.38 9.70 -10.61	101.52 10.07 0.00	109.22 10.65 0.00	105.03 9.75 -8.46	112.25 8.48 -27.50	108.49 10.33 -8.32	99.02 9.49 0.06	88.81 8.11 0.00	94.84 8.19 0.00	91.87 7.58 0.00	103.86 7.73 0.00
JAMAICA__27_KV_LOAD 355505	100.02 4.97 0.00	70.16 3.33 0.00	60.92 2.95 0.00	78.14 3.29 0.00	123.59 4.91 0.00	69.96 2.91 0.00	99.33 4.41 0.00	118.66 6.28 0.00	97.67 5.79 0.00	103.26 6.20 0.00	111.42 6.88 0.00	93.16 6.16 0.00	90.18 6.14 0.00	91.61 6.54 0.00	98.46 7.01 0.00	106.24 7.68 0.00	102.12 6.84 -8.46	109.71 5.94 -27.51	103.09 6.81 -6.43	95.89 6.36 0.06	86.33 5.63 0.00	92.27 5.62 0.00	89.45 5.15 0.00	101.24 5.11 0.00
JANIS__SOLAR 323808	99.56 0.74 -3.76	67.45 0.62 0.00	58.52 0.56 0.00	75.68 0.83 0.00	120.49 1.82 0.00	68.55 1.50 0.00	98.24 3.32 0.00	116.61 4.23 0.00	96.00 4.12 0.00	101.31 4.25 0.00	109.16 4.62 0.00	90.87 3.87 0.00	88.23 4.19 0.00	89.64 4.57 0.00	96.35 4.89 0.00	103.95 5.38 0.00	93.63 4.64 -2.18	87.77 4.05 -7.45	97.03 5.00 -2.18	94.00 4.70 0.28	84.68 3.98 0.00	90.51 3.85 0.00	87.74 3.45 0.00	99.21 3.09 0.00
JARVIS____ 23743	95.40 0.34 0.00	67.05 0.22 0.00	58.17 0.20 0.00	75.09 0.24 0.00	119.15 0.48 0.00	67.31 0.26 0.00	95.33 0.41 0.00	113.02 0.64 0.00	92.46 0.58 0.00	97.74 0.68 0.00	105.28 0.74 0.00	87.70 0.70 0.00	84.79 0.75 0.00	85.90 0.83 0.00	92.28 0.83 0.00	99.49 0.92 0.00	87.68 0.86 0.00	76.95 0.69 0.00	90.64 0.80 0.00	90.25 0.67 0.00	81.27 0.57 0.00	87.18 0.52 0.00	84.74 0.44 0.00	96.54 0.41 0.00
JENNISON__1 23625	95.88 0.05 -0.78	66.99 0.17 0.00	58.21 0.25 0.00	75.34 0.48 0.00	119.81 1.13 0.00	68.19 1.14 0.00	98.12 3.19 0.00	116.07 3.69 0.00	96.19 4.31 0.00	101.77 4.71 0.00	109.79 5.25 0.00	90.86 3.86 0.00	88.67 4.63 0.00	90.58 5.51 0.00	97.32 5.87 0.00	104.80 6.23 0.00	95.13 5.48 -2.83	90.54 4.52 -9.75	98.90 5.74 -3.32	94.87 5.59 0.30	85.47 4.77 0.00	91.29 4.63 0.00	88.21 3.92 0.00	99.11 2.98 0.00
JENNISON__2 23626	95.88 0.05 -0.78	66.99 0.17 0.00	58.21 0.25 0.00	75.34 0.48 0.00	119.81 1.13 0.00	68.19 1.14 0.00	98.12 3.19 0.00	116.07 3.69 0.00	96.19 4.31 0.00	101.77 4.71 0.00	109.79 5.25 0.00	90.86 3.86 0.00	88.67 4.63 0.00	90.58 5.51 0.00	97.32 5.87 0.00	104.80 6.23 0.00	95.13 5.48 -2.83	90.54 4.52 -9.75	98.90 5.74 -3.32	94.87 5.59 0.30	85.47 4.77 0.00	91.29 4.63 0.00	88.21 3.92 0.00	99.11 2.98 0.00
JERICHO_RISE_WT_PWR 323719	94.56 -0.49 0.00	66.58 -0.24 0.00	57.57 -0.40 0.00	74.50 -0.35 0.00	118.66 -0.02 0.00	67.17 0.12 0.00	95.50 0.58 0.00	113.12 0.74 0.00	92.48 0.60 0.00	98.07 1.00 0.00	105.59 1.05 0.00	87.25 0.25 0.00	83.93 -0.11 0.00	84.94 -0.13 0.00	91.46 0.01 0.00	98.49 -0.08 0.00	86.89 0.07 0.00	76.53 0.27 0.00	90.13 0.29 0.00	90.02 0.43 0.00	81.12 0.42 0.00	87.32 0.67 0.00	85.04 0.74 0.00	97.59 1.46 0.00
KATONAH__115KV_46KV_TB4 355592	100.71 5.65 0.00	70.66 3.83 0.00	61.34 3.38 0.00	78.88 4.02 0.00	124.93 6.26 0.00	70.69 3.64 0.00	100.17 5.24 0.00	119.37 6.98 0.00	98.08 6.20 0.00	103.73 6.66 0.00	112.00 7.45 0.00	93.55 6.55 0.00	90.59 6.55 0.00	91.97 6.90 0.00	98.74 7.29 0.00	106.58 8.01 0.00	102.50 7.11 -8.56	110.36 6.24 -27.85	103.60 7.24 -6.53	96.28 6.75 0.06	86.60 5.90 0.00	92.62 5.96 0.00	89.82 5.52 0.00	101.57 5.44 0.00
KCE_NY_1 323755	100.63 5.58 0.00	70.65 3.82 0.00	61.21 3.25 0.00	79.27 4.42 0.00	125.95 7.28 0.00	71.18 4.12 0.00	100.70 5.77 0.00	119.46 7.07 0.00	97.47 5.59 0.00	102.88 5.82 0.00	110.94 6.40 0.00	92.42 5.42 0.00	89.50 5.47 0.00	90.82 5.74 0.00	97.57 6.12 0.00	105.31 6.74 0.00	104.02 6.51 -10.69	121.38 5.82 -39.29	123.46 6.82 -26.80	95.94 6.36 0.00	86.29 5.59 0.00	92.71 6.05 0.00	89.95 5.66 0.00	102.38 6.25 0.00
KCE_NY_6_ESR 323823	84.17 -9.38 1.51	60.22 -6.61 0.00	52.09 -5.87 0.00	67.90 -6.95 0.00	108.78 -9.90 0.00	62.18 -4.87 0.00	87.30 -7.63 0.00	100.89 -11.49 0.00	83.30 -8.58 0.00	87.58 -9.48 0.00	94.80 -9.74 0.00	79.19 -7.81 0.00	76.47 -7.57 0.00	77.14 -7.93 0.00	82.62 -8.83 0.00	88.81 -9.76 0.00	77.95 -9.45 -0.58	71.45 -8.40 -3.58	79.76 -10.03 0.05	77.44 -10.16 1.99	71.86 -8.85 0.00	77.11 -9.55 0.00	76.64 -7.66 0.00	87.80 -8.33 0.00
KEDC_PORT_JEFF_GT2 24210	106.52 7.92 -3.54	72.01 5.18 0.00	62.37 4.41 0.00	80.07 5.21 0.00	126.57 7.90 0.00	71.69 4.64 0.00	101.63 6.70 0.00	121.25 8.87 0.00	99.21 7.33 0.00	103.77 6.71 0.00	113.91 9.37 0.00	95.11 8.10 0.00	92.25 8.21 0.00	104.78 9.10 -10.61	100.92 9.47 0.00	108.33 9.76 0.00	104.18 8.90 -8.46	111.53 7.76 -27.50	107.91 9.75 -8.32	98.46 8.93 0.06	88.31 7.61 0.00	94.12 7.47 0.00	91.21 6.92 0.00	103.38 7.25 0.00
KEDC_PORT_JEFF_GT3 24211	106.52 7.92 -3.54	72.01 5.18 0.00	62.37 4.41 0.00	80.07 5.21 0.00	126.57 7.90 0.00	71.69 4.64 0.00	101.63 6.70 0.00	121.25 8.87 0.00	99.21 7.33 0.00	103.77 6.71 0.00	113.91 9.37 0.00	95.11 8.10 0.00	92.25 8.21 0.00	104.78 9.10 -10.61	100.92 9.47 0.00	108.33 9.76 0.00	104.18 8.90 -8.46	111.53 7.76 -27.50	107.91 9.75 -8.32	98.46 8.93 0.06	88.31 7.61 0.00	94.12 7.47 0.00	91.21 6.92 0.00	103.38 7.25 0.00
KEDC_GLWD_GT4 24219	104.91 6.32 -3.54	70.86 4.03 0.00	61.54 3.58 0.00	79.05 4.19 0.00	125.00 6.33 0.00	70.68 3.63 0.00	100.13 5.20 0.00	119.39 7.01 0.00	98.11 6.22 0.00	103.23 6.17 0.00	112.24 7.70 0.00	93.88 6.87 0.00	90.99 6.95 0.00	103.17 7.49 -10.61	99.28 7.83 0.00	107.06 8.49 0.00	102.82 7.54 -8.46	110.27 6.51 -27.50	105.72 7.56 -8.32	96.77 7.24 0.06	86.91 6.21 0.00	92.91 6.25 0.00	90.06 5.77 0.00	101.77 5.64 0.00
KEDC_GLWD_GT5 24220	104.91 6.32 -3.54	70.86 4.03 0.00	61.54 3.58 0.00	79.05 4.19 0.00	125.00 6.33 0.00	70.68 3.63 0.00	100.13 5.20 0.00	119.39 7.01 0.00	98.11 6.22 0.00	103.23 6.17 0.00	112.24 7.70 0.00	93.88 6.87 0.00	90.99 6.95 0.00	103.17 7.49 -10.61	99.28 7.83 0.00	107.06 8.49 0.00	102.82 7.54 -8.46	110.27 6.51 -27.50	105.72 7.56 -8.32	96.77 7.24 0.06	86.91 6.21 0.00	92.91 6.25 0.00	90.06 5.77 0.00	101.77 5.64 0.00

KENSICO____ 23655	99.80 4.75 0.00	70.02 3.19 0.00	60.80 2.83 0.00	78.15 3.29 0.00	123.71 5.03 0.00	69.95 2.90 0.00	99.09 4.16 0.00	118.14 5.76 0.00	97.07 5.19 0.00	102.61 5.55 0.00	110.84 6.30 0.00	92.62 5.62 0.00	89.71 5.67 0.00	91.11 6.04 0.00	97.82 6.38 0.00	105.61 7.04 0.00	101.50 6.23 -8.44	109.14 5.42 -27.45	102.50 6.24 -6.42	95.33 5.80 0.06	85.81 5.10 0.00	91.78 5.12 0.00	89.06 4.76 0.00	100.75 4.63 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	100.50 5.45 0.00	70.53 3.71 0.00	61.22 3.26 0.00	78.78 3.93 0.00	124.77 6.10 0.00	70.59 3.54 0.00	100.25 5.32 0.00	119.52 7.13 0.00	98.17 6.29 0.00	103.82 6.75 0.00	112.01 7.46 0.00	93.52 6.52 0.00	90.46 6.42 0.00	91.74 6.67 0.00	98.58 7.14 0.00	106.50 7.93 0.00	101.92 7.00 -8.11	108.86 6.09 -26.50	103.53 6.98 -6.71	96.16 6.64 0.06	86.57 5.87 0.00	92.52 5.87 0.00	89.71 5.41 0.00	101.45 5.32 0.00
KIAC_JFK_GT1 23816	99.08 4.02 0.00	69.58 2.75 0.00	60.41 2.45 0.00	77.49 2.64 0.00	122.55 3.88 0.00	69.27 2.22 0.00	98.32 3.39 0.00	117.46 5.08 0.00	96.72 4.84 0.00	102.24 5.18 0.00	110.30 5.76 0.00	92.23 5.23 0.00	89.28 5.24 0.00	90.74 5.67 0.00	97.49 6.04 0.00	105.21 6.64 0.00	101.21 5.93 -8.46	108.91 5.14 -27.51	102.15 5.87 -6.43	94.97 5.44 0.06	85.49 4.79 0.00	91.39 4.73 0.00	88.58 4.28 0.00	100.27 4.14 0.00
KIAC_JFK_GT2 23817	99.08 4.02 0.00	69.58 2.75 0.00	60.41 2.45 0.00	77.49 2.64 0.00	122.55 3.88 0.00	69.27 2.22 0.00	98.32 3.39 0.00	117.46 5.08 0.00	96.72 4.84 0.00	102.24 5.18 0.00	110.30 5.76 0.00	92.23 5.23 0.00	89.28 5.24 0.00	90.74 5.67 0.00	97.49 6.04 0.00	105.21 6.64 0.00	101.21 5.93 -8.46	108.91 5.14 -27.51	102.15 5.87 -6.43	94.97 5.44 0.06	85.49 4.79 0.00	91.39 4.73 0.00	88.58 4.28 0.00	100.27 4.14 0.00
KIAC_JFK____ 323774	99.07 4.02 0.00	69.58 2.75 0.00	60.42 2.45 0.00	77.50 2.64 0.00	122.53 3.86 0.00	69.27 2.22 0.00	98.32 3.39 0.00	117.46 5.08 0.00	96.70 4.81 0.00	102.25 5.18 0.00	110.30 5.76 0.00	92.23 5.23 0.00	89.28 5.25 0.00	90.74 5.66 0.00	97.49 6.04 0.00	105.21 6.64 0.00	101.21 5.93 -8.46	108.92 5.14 -27.51	102.15 5.88 -6.43	94.96 5.44 0.06	85.49 4.79 0.00	91.39 4.73 0.00	88.58 4.28 0.00	100.28 4.15 0.00
KINTIGH____ 23543	84.62 -9.38 1.05	60.18 -6.65 0.00	52.09 -5.88 0.00	67.70 -7.15 0.00	108.07 -10.61 0.00	61.47 -5.58 0.00	86.31 -8.62 0.00	99.88 -12.50 0.00	82.23 -9.65 0.00	86.62 -10.44 0.00	93.60 -10.93 0.00	78.15 -8.85 0.00	75.47 -8.56 0.00	76.14 -8.93 0.00	81.34 -9.78 0.32	83.43 -10.51 4.63	78.34 -10.11 -1.63	71.68 -8.90 -4.32	80.73 -10.70 -1.58	79.78 -10.76 -0.96	71.19 -9.51 0.00	76.47 -10.19 0.00	75.95 -8.34 0.00	87.19 -8.94 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	96.24 1.19 0.00	67.81 0.98 0.00	58.60 0.63 0.00	75.84 0.99 0.00	120.73 2.06 0.00	68.26 1.21 0.00	97.03 2.10 0.00	115.14 2.75 0.00	94.30 2.42 0.00	99.94 2.88 0.00	107.61 3.07 0.00	88.83 1.83 0.00	85.47 1.43 0.00	86.52 1.44 0.00	93.18 1.73 0.00	100.45 1.88 0.00	88.63 1.81 0.00	78.14 1.88 0.00	92.01 2.17 0.00	91.68 2.10 0.00	82.57 1.86 0.00	88.77 2.11 0.00	86.40 2.11 0.00	99.31 3.19 0.00
LACHUTE__HYDRO 323717	103.00 7.94 0.00	72.14 5.31 0.00	62.28 4.32 0.00	80.37 5.51 0.00	131.96 13.28 0.00	75.39 8.34 0.00	106.86 11.93 0.00	127.23 14.84 0.00	101.42 9.54 0.00	106.94 9.87 0.00	115.86 11.32 0.00	96.64 9.64 0.00	93.72 9.68 0.00	95.05 9.98 0.00	101.82 10.37 0.00	110.43 11.86 0.00	108.24 10.71 -10.71	125.27 9.60 -39.40	128.38 11.47 -27.07	100.25 10.66 0.00	90.03 9.33 0.00	97.70 11.04 0.00	95.54 11.24 0.00	107.95 11.82 0.00
LAWRNCAL_115KV_TB1 80681	96.19 1.14 0.00	67.67 0.85 0.00	58.66 0.70 0.00	75.78 0.93 0.00	119.73 1.06 0.00	67.76 0.71 0.00	95.54 0.61 0.00	112.35 -0.03 0.00	91.66 -0.22 0.00	96.76 -0.31 0.00	103.91 -0.63 0.00	85.81 -1.19 0.00	82.48 -1.56 0.00	84.58 -0.50 0.00	91.24 -0.21 0.00	97.72 -0.85 0.00	86.01 -0.81 0.00	75.71 -0.55 0.00	89.26 -0.58 0.00	89.35 -0.24 0.00	80.59 -0.11 0.00	86.88 0.22 0.00	85.08 0.79 0.00	97.83 1.70 0.00
LEDERLE____ 23769	99.63 4.58 0.00	69.89 3.07 0.00	60.70 2.74 0.00	78.01 3.16 0.00	123.47 4.80 0.00	69.84 2.79 0.00	98.91 3.98 0.00	117.96 5.58 0.00	96.98 5.10 0.00	102.55 5.48 0.00	110.66 6.12 0.00	92.46 5.46 0.00	89.52 5.48 0.00	90.95 5.88 0.00	97.72 6.27 0.00	105.48 6.91 0.00	101.06 6.10 -8.14	108.04 5.30 -26.48	102.14 6.11 -6.18	95.25 5.73 0.06	85.71 5.01 0.00	91.64 4.98 0.00	88.97 4.67 0.00	100.63 4.50 0.00
LIGHTHSE_115KV_TB6 355974	91.66 -3.39 0.00	64.38 -2.45 0.00	55.80 -2.16 0.00	72.10 -2.75 0.00	114.66 -4.01 0.00	65.11 -1.95 0.00	93.00 -1.92 0.00	110.57 -1.81 0.00	90.71 -1.17 0.00	95.94 -1.12 0.00	103.27 -1.27 0.00	86.00 -1.00 0.00	83.04 -0.99 0.00	84.21 -0.86 0.00	90.55 -0.90 0.00	97.75 -0.82 0.00	86.63 -0.79 -0.60	77.37 -0.73 -1.84	89.16 -0.70 -0.02	88.67 -0.92 0.00	79.59 -1.11 0.00	85.28 -1.38 0.00	82.68 -1.62 0.00	94.05 -2.08 0.00
LINDEN COGEN____ 23786	99.10 4.05 0.00	69.55 2.72 0.00	60.41 2.45 0.00	77.51 2.66 0.00	122.62 3.94 0.00	69.43 2.38 0.00	98.44 3.51 0.00	117.48 5.10 0.00	96.57 4.69 0.00	102.14 5.07 0.00	104.32 5.76 5.99	86.84 5.22 5.38	89.29 5.30 0.05	90.76 5.68 0.00	97.48 6.03 0.00	105.23 6.66 0.00	101.22 5.94 -8.46	108.88 5.11 -27.51	102.12 5.85 -6.43	94.94 5.41 0.06	85.53 4.83 0.00	91.42 4.76 0.00	88.68 4.38 0.00	100.27 4.14 0.00
LINDHRST_69_KV_BK1 356055	106.02 7.43 -3.54	71.72 4.90 0.00	62.23 4.27 0.00	79.94 5.09 0.00	126.32 7.65 0.00	71.47 4.41 0.00	101.16 6.23 0.00	120.59 8.21 0.00	98.98 7.10 0.00	103.82 6.75 0.00	113.43 8.89 0.00	94.82 7.82 0.00	91.91 7.88 0.00	104.30 8.62 -10.60	100.37 8.92 0.00	108.17 9.60 0.00	103.78 8.50 -8.46	111.20 7.43 -27.50	107.10 8.94 -8.32	97.82 8.30 0.06	87.82 7.12 0.00	93.98 7.32 0.00	91.06 6.76 0.00	102.90 6.77 0.00
LIPA_MISC_IPP 23656	106.36 7.77 -3.54	71.83 5.00 0.00	62.19 4.22 0.00	79.80 4.94 0.00	126.19 7.52 0.00	71.48 4.43 0.00	101.39 6.46 0.00	121.09 8.71 0.00	99.35 7.47 0.00	103.62 6.56 0.00	113.49 8.95 0.00	94.65 7.65 0.00	91.84 7.81 0.00	104.46 8.79 -10.60	100.65 9.21 0.00	108.60 10.03 0.00	104.35 9.08 -8.46	111.63 7.86 -27.50	107.79 9.63 -8.32	98.31 8.79 0.06	88.17 7.46 0.00	94.26 7.60 0.00	91.36 7.06 0.00	103.25 7.12 0.00
LISF__SOLAR 323691	106.57 7.97 -3.54	71.95 5.12 0.00	62.29 4.33 0.00	79.95 5.09 0.00	126.43 7.75 0.00	71.62 4.57 0.00	101.61 6.68 0.00	121.40 9.01 0.00	99.59 7.70 0.00	103.87 6.80 0.00	113.76 9.22 0.00	94.85 7.85 0.00	92.03 7.99 0.00	104.66 8.98 -10.61	100.86 9.40 0.00	108.87 10.31 0.00	104.58 9.30 -8.46	111.84 8.07 -27.50	108.03 9.87 -8.32	98.53 9.00 0.06	88.37 7.67 0.00	94.46 7.80 0.00	91.56 7.27 0.00	103.47 7.34 0.00

LITTLE FALLS___HYD 24013	100.35 5.29 0.00	70.49 3.67 0.00	61.06 3.10 0.00	78.64 3.78 0.00	125.33 6.66 0.00	70.72 3.66 0.00	99.94 5.01 0.00	119.12 6.74 0.00	97.12 5.24 0.00	102.04 4.97 0.00	110.04 5.50 0.00	92.31 5.31 0.00	89.58 5.54 0.00	91.21 6.14 0.00	97.76 6.31 0.00	105.51 6.94 0.00	93.51 6.69 0.00	82.44 6.18 0.00	97.06 7.21 0.00	95.89 6.31 0.00	86.23 5.53 0.00	92.74 6.09 0.00	89.61 5.31 0.00	101.31 5.19 0.00
LITTLRIV_115KV_TB1 356100	97.59 2.53 0.00	68.63 1.80 0.00	59.49 1.52 0.00	76.84 1.99 0.00	121.37 2.69 0.00	68.68 1.63 0.00	96.97 2.04 0.00	114.05 1.67 0.00	92.94 1.06 0.00	98.05 0.99 0.00	105.06 0.52 0.00	86.54 -0.46 0.00	83.08 -0.96 0.00	85.17 0.10 0.00	92.03 0.58 0.00	98.63 0.06 0.00	86.94 0.12 0.00	76.60 0.34 0.00	90.35 0.51 0.00	90.42 0.83 0.00	81.56 0.86 0.00	87.91 1.25 0.00	86.16 1.86 0.00	99.04 2.91 0.00
LI_NEWBRDGE___DRP 323616	104.36 5.77 -3.54	70.65 3.82 0.00	61.35 3.39 0.00	78.81 3.96 0.00	124.55 5.87 0.00	70.44 3.38 0.00	99.70 4.77 0.00	118.80 6.42 0.00	97.59 5.71 0.00	102.58 5.51 0.00	111.65 7.11 0.00	93.35 6.35 0.00	90.48 6.44 0.00	102.71 7.03 -10.60	98.79 7.34 0.00	106.51 7.94 0.00	102.31 7.03 -8.46	109.89 6.13 -27.50	105.45 7.29 -8.32	96.25 6.73 0.06	86.48 5.77 0.00	92.51 5.85 0.00	89.70 5.40 0.00	101.39 5.27 0.00
LOCKPORT_115KV_TB60_63_64 80432	82.92 -10.89 1.24	59.00 -7.83 0.00	51.05 -6.91 0.00	66.35 -8.50 0.00	105.99 -12.68 0.00	60.42 -6.63 0.00	84.66 -10.27 0.00	97.22 -15.16 0.00	80.21 -11.67 0.00	84.43 -12.65 -0.02	91.36 -13.20 -0.02	76.27 -10.77 -0.03	73.59 -10.47 -0.03	74.20 -10.90 -0.03	81.68 -12.10 -2.33	118.57 -13.18 -33.17	74.96 -12.45 -0.59	68.64 -10.93 -3.30	76.88 -13.04 -0.08	76.33 -13.03 0.22	69.20 -11.50 0.00	74.47 -12.18 0.00	74.59 -9.71 0.00	85.77 -10.36 0.00
LOCKPORT___CC1 323769	82.56 -11.22 1.27	58.81 -8.02 0.00	50.87 -7.09 0.00	66.11 -8.75 0.00	105.59 -13.09 0.00	60.18 -6.87 0.00	84.30 -10.63 0.00	96.77 -15.60 0.01	79.91 -11.96 0.01	83.96 -13.03 0.07	90.83 -13.63 0.08	75.75 -11.11 0.14	73.12 -10.79 0.13	73.72 -11.21 0.14	69.08 -12.39 9.98	-56.59 -13.50 141.66	74.65 -12.72 -0.54	68.36 -11.19 -3.29	76.24 -13.42 0.18	68.41 -13.42 7.76	68.92 -11.78 0.00	74.25 -12.41 0.00	74.34 -9.96 0.00	85.44 -10.69 0.00
LOCKPORT___CC2 323770	82.56 -11.22 1.27	58.81 -8.02 0.00	50.87 -7.09 0.00	66.11 -8.75 0.00	105.59 -13.09 0.00	60.18 -6.87 0.00	84.30 -10.63 0.00	96.77 -15.60 0.01	79.91 -11.96 0.01	83.96 -13.03 0.07	90.83 -13.63 0.08	75.75 -11.11 0.14	73.12 -10.79 0.13	73.72 -11.21 0.14	69.08 -12.39 9.98	-56.59 -13.50 141.66	74.65 -12.72 -0.54	68.36 -11.19 -3.29	76.24 -13.42 0.18	68.41 -13.42 7.76	68.92 -11.78 0.00	74.25 -12.41 0.00	74.34 -9.96 0.00	85.44 -10.69 0.00
LOCKPORT___CC3 323771	82.56 -11.22 1.27	58.81 -8.02 0.00	50.87 -7.09 0.00	66.11 -8.75 0.00	105.59 -13.09 0.00	60.18 -6.87 0.00	84.30 -10.63 0.00	96.77 -15.60 0.01	79.91 -11.96 0.01	83.96 -13.03 0.07	90.83 -13.63 0.08	75.75 -11.11 0.14	73.12 -10.79 0.13	73.72 -11.21 0.14	69.08 -12.39 9.98	-56.59 -13.50 141.66	74.65 -12.72 -0.54	68.36 -11.19 -3.29	76.24 -13.42 0.18	68.41 -13.42 7.76	68.92 -11.78 0.00	74.25 -12.41 0.00	74.34 -9.96 0.00	85.44 -10.69 0.00
LONG_LAKE_PHOENIX 24014	91.47 -3.58 0.00	64.28 -2.56 0.00	55.72 -2.25 0.00	72.02 -2.84 0.00	114.40 -4.28 0.00	64.79 -2.26 0.00	91.91 -3.02 0.00	108.82 -3.57 0.00	89.12 -2.76 0.00	94.15 -2.92 0.00	101.44 -3.10 0.00	84.54 -2.47 0.00	81.74 -2.30 0.00	82.74 -2.33 0.00	88.90 -2.55 0.00	95.92 -2.65 0.00	85.04 -2.45 -0.67	76.21 -2.11 -2.06	87.37 -2.49 -0.02	86.90 -2.69 0.00	78.23 -2.47 0.00	83.91 -2.74 0.00	81.61 -2.69 0.00	92.88 -3.25 0.00
LOVETT___3 23632	99.14 4.09 0.00	69.55 2.72 0.00	60.41 2.45 0.00	77.62 2.77 0.00	122.87 4.19 0.00	69.48 2.43 0.00	98.32 3.39 0.00	117.26 4.87 0.00	96.43 4.55 0.00	101.94 4.87 0.00	110.03 5.49 0.00	91.91 4.91 0.00	89.01 4.97 0.00	90.43 5.36 0.00	97.14 5.69 0.00	104.85 6.28 0.00	100.56 5.57 -8.17	107.67 4.83 -26.58	101.61 5.56 -6.21	94.69 5.17 0.06	85.22 4.52 0.00	91.14 4.48 0.00	88.46 4.17 0.00	100.12 3.99 0.00
LOVETT___4 23642	99.14 4.09 0.00	69.55 2.72 0.00	60.41 2.45 0.00	77.62 2.77 0.00	122.87 4.19 0.00	69.48 2.43 0.00	98.32 3.39 0.00	117.26 4.87 0.00	96.43 4.55 0.00	101.94 4.87 0.00	110.03 5.49 0.00	91.91 4.91 0.00	89.01 4.97 0.00	90.43 5.36 0.00	97.14 5.69 0.00	104.85 6.28 0.00	100.56 5.57 -8.17	107.67 4.83 -26.58	101.61 5.56 -6.21	94.69 5.17 0.06	85.22 4.52 0.00	91.14 4.48 0.00	88.46 4.17 0.00	100.12 3.99 0.00
LOVETT___5 23593	99.14 4.09 0.00	69.55 2.72 0.00	60.41 2.45 0.00	77.62 2.77 0.00	122.87 4.19 0.00	69.48 2.43 0.00	98.32 3.39 0.00	117.26 4.87 0.00	96.43 4.55 0.00	101.94 4.87 0.00	110.03 5.49 0.00	91.91 4.91 0.00	89.01 4.97 0.00	90.43 5.36 0.00	97.14 5.69 0.00	104.85 6.28 0.00	100.56 5.57 -8.17	107.67 4.83 -26.58	101.61 5.56 -6.21	94.69 5.17 0.06	85.22 4.52 0.00	91.14 4.48 0.00	88.46 4.17 0.00	100.12 3.99 0.00
LOWER RAQUET___HYD 24057	96.16 1.11 0.00	67.64 0.81 0.00	58.63 0.66 0.00	75.72 0.86 0.00	119.59 0.92 0.00	67.69 0.64 0.00	95.56 0.63 0.00	112.45 0.07 0.00	91.78 -0.11 0.00	96.90 -0.16 0.00	104.01 -0.53 0.00	85.86 -1.14 0.00	82.51 -1.53 0.00	84.58 -0.49 0.00	91.27 -0.18 0.00	97.65 -0.92 0.00	85.92 -0.90 0.00	75.64 -0.62 0.00	89.20 -0.64 0.00	89.27 -0.32 0.00	80.50 -0.20 0.00	86.79 0.13 0.00	85.10 0.81 0.00	97.90 1.77 0.00
LOWER___HUDSON 24059	99.85 4.80 0.00	70.12 3.30 0.00	60.76 2.80 0.00	78.43 3.58 0.00	124.53 5.86 0.00	70.28 3.23 0.00	99.22 4.29 0.00	117.64 5.25 0.00	96.19 4.31 0.00	101.58 4.52 0.00	109.45 4.91 0.00	91.36 4.36 0.00	88.47 4.43 0.00	89.73 4.66 0.00	96.38 4.93 0.00	103.94 5.37 0.00	102.27 4.95 -10.50	118.45 4.41 -37.78	118.07 5.17 -23.05	94.37 4.78 0.00	84.97 4.26 0.00	91.30 4.64 0.00	88.66 4.37 0.00	100.94 4.81 0.00
LOWVILLE_115KV_TB2 356335	93.93 -1.13 0.00	65.99 -0.84 0.00	57.32 -0.64 0.00	74.03 -0.83 0.00	117.86 -0.81 0.00	67.19 0.14 0.00	96.86 1.93 0.00	115.92 3.53 0.00	95.26 3.38 0.00	101.07 4.00 0.00	108.69 4.15 0.00	90.18 3.18 0.00	86.93 2.89 0.00	88.40 3.34 0.00	95.41 3.97 0.00	102.83 4.26 0.00	90.90 3.79 -0.29	80.32 3.17 -0.89	93.75 3.90 -0.01	93.30 3.71 0.00	83.68 2.97 0.00	89.23 2.57 0.00	86.65 2.35 0.00	98.64 2.51 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	100.57 5.52 0.00	70.61 3.78 0.00	61.18 3.22 0.00	79.06 4.21 0.00	125.80 7.13 0.00	71.12 4.07 0.00	100.65 5.72 0.00	119.39 7.01 0.00	97.44 5.56 0.00	102.82 5.76 0.00	110.86 6.32 0.00	92.41 5.41 0.00	89.50 5.46 0.00	90.76 5.69 0.00	97.51 6.06 0.00	105.22 6.65 0.00	103.94 6.42 -10.69	121.32 5.76 -39.29	123.37 6.73 -26.80	95.90 6.32 0.00	86.27 5.57 0.00	92.68 6.02 0.00	90.00 5.71 0.00	102.35 6.22 0.00

LUTHERNY_35_KV_BK2 355980	100.63 5.58 0.00	70.65 3.82 0.00	61.20 3.24 0.00	79.27 4.42 0.00	125.95 7.28 0.00	71.17 4.12 0.00	100.69 5.77 0.00	119.45 7.07 0.00	97.47 5.59 0.00	102.88 5.82 0.00	110.94 6.40 0.00	92.42 5.42 0.00	89.51 5.47 0.00	90.82 5.74 0.00	97.57 6.12 0.00	105.31 6.74 0.00	104.02 6.51 -10.69	121.37 5.82 -39.29	123.46 6.82 -26.80	95.94 6.36 0.00	86.30 5.60 0.00	92.71 6.05 0.00	89.95 5.66 0.00	102.38 6.25 0.00
LWR___OSWEGATCHIE_HYD 23850	94.96 -0.10 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.37 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.43 0.00	93.26 1.38 0.00	98.68 1.62 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.39 0.35 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.90 1.32 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.88 1.75 0.00
LYONS_FALL_HYD 23570	95.31 0.26 0.00	66.95 0.12 0.00	58.13 0.17 0.00	75.10 0.25 0.00	119.48 0.81 0.00	67.93 0.88 0.00	97.37 2.44 0.00	116.14 3.76 0.00	95.31 3.42 0.00	100.96 3.89 0.00	108.59 4.05 0.00	90.21 3.21 0.00	87.07 3.03 0.00	88.42 3.35 0.00	95.30 3.85 0.00	102.65 4.08 0.00	90.74 3.65 -0.27	80.14 3.03 -0.84	93.52 3.67 -0.01	93.05 3.47 0.00	83.54 2.84 0.00	89.25 2.59 0.00	86.64 2.34 0.00	98.56 2.44 0.00
MADISON___COUNTY_LFGE 323628	96.60 1.55 0.00	67.90 1.07 0.00	58.94 0.97 0.00	76.26 1.41 0.00	121.25 2.58 0.00	68.74 1.69 0.00	97.98 3.05 0.00	116.34 3.96 0.00	95.28 3.39 0.00	100.72 3.66 0.00	108.37 3.83 0.00	90.23 3.23 0.00	87.25 3.21 0.00	88.42 3.35 0.00	95.10 3.66 0.00	102.55 3.99 0.00	90.83 3.53 -0.48	80.51 2.76 -1.48	93.10 3.24 -0.02	92.56 2.97 0.00	83.21 2.51 0.00	89.11 2.45 0.00	86.46 2.16 0.00	98.21 2.08 0.00
MALONE___115KV_TB1 356076	96.67 1.62 0.00	68.05 1.22 0.00	58.84 0.87 0.00	76.11 1.26 0.00	120.98 2.31 0.00	68.54 1.49 0.00	97.32 2.39 0.00	115.06 2.68 0.00	94.19 2.31 0.00	99.72 2.66 0.00	107.23 2.70 0.00	88.57 1.57 0.00	85.14 1.11 0.00	86.43 1.36 0.00	93.25 1.80 0.00	100.22 1.66 0.00	88.37 1.55 0.00	77.89 1.62 0.00	91.83 1.99 0.00	91.70 2.12 0.00	82.65 1.94 0.00	88.90 2.24 0.00	86.70 2.40 0.00	99.46 3.33 0.00
MAPLEWOD_115KV_TB3 80458	99.48 4.43 0.00	69.93 3.10 0.00	60.59 2.63 0.00	78.17 3.31 0.00	124.12 5.44 0.00	70.01 2.96 0.00	98.72 3.79 0.00	116.73 4.34 0.00	95.52 3.64 0.00	100.92 3.85 0.00	108.52 3.98 0.00	90.75 3.75 0.00	87.85 3.81 0.00	89.08 4.01 0.00	95.63 4.18 0.00	103.09 4.52 0.00	101.43 4.17 -10.44	116.66 3.67 -36.73	113.76 4.39 -19.53	93.58 3.99 0.00	84.24 3.53 0.00	90.61 3.95 0.00	87.92 3.63 0.00	100.30 4.18 0.00
MAPLE_RIDGE_WT_1 323574	92.97 -2.08 0.00	65.25 -1.58 0.00	56.58 -1.38 0.00	73.09 -1.76 0.00	116.02 -2.66 0.00	65.73 -1.33 0.00	93.61 -1.32 0.00	111.45 -0.93 0.00	91.32 -0.56 0.00	96.88 -0.19 0.00	104.37 -0.17 0.00	86.72 -0.28 0.00	83.62 -0.42 0.00	84.70 -0.37 0.00	91.08 -0.37 0.00	98.12 -0.45 0.00	86.50 -0.32 0.00	76.02 -0.25 0.00	89.55 -0.28 0.00	89.41 -0.18 0.00	80.51 -0.19 0.00	86.11 -0.54 0.00	83.67 -0.63 0.00	95.53 -0.59 0.00
MAPLE_RIDGE_WT_2 323611	92.97 -2.08 0.00	65.25 -1.58 0.00	56.58 -1.38 0.00	73.09 -1.76 0.00	116.02 -2.66 0.00	65.73 -1.33 0.00	93.61 -1.32 0.00	111.45 -0.93 0.00	91.32 -0.56 0.00	96.88 -0.19 0.00	104.37 -0.17 0.00	86.72 -0.28 0.00	83.62 -0.42 0.00	84.70 -0.37 0.00	91.08 -0.37 0.00	98.12 -0.45 0.00	86.50 -0.32 0.00	76.02 -0.25 0.00	89.55 -0.28 0.00	89.41 -0.18 0.00	80.51 -0.19 0.00	86.11 -0.54 0.00	83.67 -0.63 0.00	95.53 -0.59 0.00
MARBLE_RIVER_WT_PWR 323696	94.61 -0.44 0.00	66.61 -0.22 0.00	57.57 -0.39 0.00	74.50 -0.35 0.00	118.70 0.03 0.00	67.16 0.11 0.00	95.46 0.53 0.00	113.15 0.76 0.00	92.55 0.67 0.00	98.15 1.09 0.00	105.69 1.15 0.00	87.37 0.37 0.00	84.07 0.03 0.00	85.11 0.04 0.00	91.64 0.19 0.00	98.68 0.11 0.00	87.04 0.22 0.00	76.66 0.40 0.00	90.30 0.46 0.00	90.11 0.53 0.00	81.18 0.48 0.00	87.37 0.72 0.00	85.05 0.76 0.00	97.62 1.50 0.00
MARSHVLE_115KV_TB1 80742	100.00 4.95 0.00	70.26 3.43 0.00	60.99 3.02 0.00	78.84 3.99 0.00	125.13 6.45 0.00	70.84 3.79 0.00	101.14 6.21 0.00	120.24 7.86 0.00	98.18 6.29 0.00	103.18 6.11 0.00	111.36 6.82 0.00	92.64 5.64 0.00	89.46 5.42 0.00	90.73 5.66 0.00	97.59 6.14 0.00	105.17 6.60 0.00	104.71 5.92 -11.97	124.38 5.29 -42.82	121.03 6.17 -25.01	95.46 5.94 0.07	85.95 5.25 0.00	92.16 5.50 0.00	89.55 5.25 0.00	101.57 5.44 0.00
MARSH_HILL_WT_PWR 323713	80.70 -10.78 3.57	59.09 -7.74 0.00	51.20 -6.76 0.00	67.18 -7.68 0.00	109.03 -9.64 0.00	63.92 -3.13 0.00	91.21 -3.72 0.00	107.44 -4.95 0.00	88.43 -3.45 0.00	93.27 -3.79 0.00	100.11 -4.43 0.00	83.42 -3.57 0.00	81.01 -3.03 0.00	81.81 -3.26 0.00	88.09 -3.36 0.00	95.21 -3.36 0.00	84.83 -3.33 -1.34	78.45 -3.01 -5.20	86.95 -3.75 -0.86	84.84 -3.76 0.99	77.17 -3.53 0.00	82.36 -4.30 0.00	79.78 -4.52 0.00	89.56 -6.56 0.00
MCINTYRE_115KV_TB2 80467	98.41 3.36 0.00	69.22 2.39 0.00	60.01 2.05 0.00	77.52 2.67 0.00	122.56 3.89 0.00	69.37 2.31 0.00	97.87 2.95 0.00	115.02 2.63 0.00	93.64 1.76 0.00	98.69 1.63 0.00	105.61 1.07 0.00	86.90 -0.10 0.00	83.40 -0.64 0.00	85.46 0.39 0.00	92.39 0.94 0.00	99.32 0.75 0.00	87.68 0.86 0.00	77.34 1.07 0.00	91.21 1.37 0.00	91.32 1.74 0.00	82.43 1.73 0.00	88.75 2.09 0.00	86.78 2.48 0.00	99.69 3.57 0.00
MECO_____69_KV_BK1 80468	101.66 6.61 0.00	71.41 4.58 0.00	61.95 3.99 0.00	80.04 5.18 0.00	127.12 8.45 0.00	72.02 4.96 0.00	102.58 7.65 0.00	122.03 9.64 0.00	99.55 7.66 0.00	104.55 7.49 0.00	112.71 8.17 0.00	93.74 6.74 0.00	90.66 6.62 0.00	92.04 6.96 0.00	98.96 7.51 0.00	106.84 8.27 0.00	105.93 7.59 -11.52	124.91 6.79 -41.86	124.44 7.94 -26.66	97.04 7.51 0.06	87.36 6.66 0.00	93.59 6.93 0.00	90.86 6.56 0.00	103.06 6.93 0.00
MENANDS___115KV_TB5 355628	99.11 4.06 0.00	69.67 2.84 0.00	60.38 2.42 0.00	77.87 3.02 0.00	123.69 5.02 0.00	69.74 2.69 0.00	98.20 3.28 0.00	115.98 3.60 0.00	94.89 3.01 0.00	100.33 3.26 0.00	107.85 3.31 0.00	90.21 3.21 0.00	87.34 3.30 0.00	88.57 3.49 0.00	95.05 3.60 0.00	102.45 3.88 0.00	100.82 3.58 -10.42	115.90 3.12 -36.51	112.50 3.76 -18.90	92.97 3.39 0.00	83.72 3.02 0.00	90.11 3.46 0.00	87.43 3.13 0.00	99.87 3.74 0.00
MG INDUSTRY___DRP 24185	101.58 6.53 0.00	71.47 4.64 0.00	61.92 3.95 0.00	79.92 5.07 0.00	127.05 8.38 0.00	71.58 4.53 0.00	100.93 6.00 0.00	118.89 6.51 0.00	97.02 5.14 0.00	102.33 5.26 0.00	109.85 5.31 0.00	91.68 4.68 0.00	88.81 4.78 0.00	90.04 4.96 0.00	96.74 5.29 0.00	104.40 5.83 0.00	102.31 5.39 -10.10	115.34 4.75 -34.32	109.45 5.66 -13.94	94.93 5.34 0.00	85.47 4.76 0.00	91.89 5.23 0.00	89.23 4.94 0.00	102.11 5.98 0.00

MID___OSWEGATCHIE_HYD 23849	94.96 -0.10 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.37 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.43 0.00	93.26 1.38 0.00	98.68 1.62 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.39 0.35 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.90 1.32 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.88 1.75 0.00
MID___RAQUETTE_HYD 23851	96.15 1.10 0.00	67.64 0.81 0.00	58.63 0.66 0.00	75.72 0.86 0.00	119.60 0.92 0.00	67.69 0.64 0.00	95.56 0.63 0.00	112.45 0.07 0.00	91.77 -0.11 0.00	96.90 -0.16 0.00	104.01 -0.53 0.00	85.86 -1.14 0.00	82.51 -1.53 0.00	84.58 -0.50 0.00	91.27 -0.17 0.00	97.65 -0.92 0.00	85.92 -0.91 0.00	75.64 -0.63 0.00	89.17 -0.67 0.00	89.26 -0.33 0.00	80.50 -0.21 0.00	86.80 0.14 0.00	85.10 0.81 0.00	97.90 1.78 0.00
MILLIKEN___1 23584	98.89 -0.68 -4.51	66.39 -0.44 0.00	57.53 -0.44 0.00	74.35 -0.50 0.00	118.33 -0.35 0.00	67.20 0.14 0.00	95.59 0.66 0.00	113.22 0.84 0.00	92.83 0.94 0.00	97.93 0.87 0.00	105.50 0.96 0.00	87.98 0.98 0.00	85.23 1.19 0.00	86.32 1.25 0.00	92.71 1.27 0.00	99.97 1.40 0.00	89.48 1.04 -1.62	82.70 0.98 -5.46	92.45 1.27 -1.34	90.42 1.05 0.21	81.50 0.79 0.00	87.28 0.62 0.00	84.86 0.57 0.00	96.39 0.26 0.00
MILLIKEN___2 23585	98.89 -0.68 -4.51	66.39 -0.44 0.00	57.53 -0.44 0.00	74.35 -0.50 0.00	118.33 -0.35 0.00	67.20 0.14 0.00	95.59 0.66 0.00	113.22 0.84 0.00	92.83 0.94 0.00	97.93 0.87 0.00	105.50 0.96 0.00	87.98 0.98 0.00	85.23 1.19 0.00	86.32 1.25 0.00	92.71 1.27 0.00	99.97 1.40 0.00	89.48 1.04 -1.62	82.70 0.98 -5.46	92.45 1.27 -1.34	90.42 1.05 0.21	81.50 0.79 0.00	87.28 0.62 0.00	84.86 0.57 0.00	96.39 0.26 0.00
MILLIKEN___DIESEL 23629	98.89 -0.68 -4.51	66.39 -0.44 0.00	57.53 -0.44 0.00	74.35 -0.50 0.00	118.33 -0.35 0.00	67.20 0.14 0.00	95.59 0.66 0.00	113.22 0.84 0.00	92.83 0.94 0.00	97.93 0.87 0.00	105.50 0.96 0.00	87.98 0.98 0.00	85.23 1.19 0.00	86.32 1.25 0.00	92.71 1.27 0.00	99.97 1.40 0.00	89.48 1.04 -1.62	82.70 0.98 -5.46	92.45 1.27 -1.34	90.42 1.05 0.21	81.50 0.79 0.00	87.28 0.62 0.00	84.86 0.57 0.00	96.39 0.26 0.00
MILLSEAT___LFGE 323607	85.60 -8.28 1.17	60.86 -5.97 0.00	52.61 -5.36 0.00	68.35 -6.50 0.00	109.20 -9.47 0.00	62.29 -4.76 0.00	87.55 -7.37 0.00	101.12 -11.26 0.00	83.47 -8.42 0.00	87.78 -9.29 -0.02	94.92 -9.64 -0.02	79.19 -7.84 -0.03	76.38 -7.68 -0.03	77.05 -8.04 -0.03	84.44 -8.93 -1.93	116.31 -9.67 -27.41	78.22 -9.30 -0.69	71.46 -8.13 -3.33	80.30 -9.78 -0.25	79.61 -9.86 0.11	72.02 -8.69 0.00	77.37 -9.29 0.00	77.11 -7.19 0.00	88.46 -7.67 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	99.65 4.60 0.00	69.92 3.10 0.00	60.71 2.74 0.00	78.04 3.19 0.00	123.52 4.85 0.00	69.85 2.80 0.00	98.94 4.01 0.00	117.93 5.55 0.00	96.90 5.01 0.00	102.45 5.39 0.00	110.63 6.09 0.00	92.43 5.43 0.00	89.51 5.48 0.00	90.92 5.85 0.00	97.64 6.19 0.00	105.41 6.84 0.00	101.30 6.06 -8.42	108.91 5.27 -27.37	102.30 6.06 -6.40	95.16 5.63 0.06	85.65 4.94 0.00	91.62 4.97 0.00	88.89 4.60 0.00	100.59 4.47 0.00
MILLWOOD_13_KV_LOAD 356217	99.78 4.73 0.00	70.02 3.19 0.00	60.79 2.82 0.00	78.15 3.29 0.00	123.72 5.04 0.00	69.96 2.91 0.00	99.09 4.16 0.00	118.14 5.76 0.00	97.07 5.19 0.00	102.61 5.54 0.00	110.81 6.27 0.00	92.59 5.59 0.00	89.66 5.62 0.00	91.06 5.99 0.00	97.79 6.35 0.00	105.57 7.00 0.00	101.44 6.20 -8.42	109.05 5.41 -27.37	102.47 6.23 -6.40	95.32 5.79 0.06	85.80 5.10 0.00	91.75 5.09 0.00	89.04 4.75 0.00	100.73 4.60 0.00
MODEL_CITY_ENERGY 24167	82.11 -11.65 1.29	58.48 -8.35 0.00	50.59 -7.37 0.00	65.79 -9.06 0.00	105.10 -13.57 0.00	59.91 -7.14 0.00	83.85 -11.08 0.00	96.14 -16.24 0.00	79.43 -12.45 0.00	83.50 -13.58 -0.01	90.37 -14.17 -0.01	75.45 -11.57 -0.02	72.78 -11.27 -0.02	73.37 -11.72 -0.02	79.77 -12.99 -1.31	102.97 -14.19 -18.59	73.96 -13.37 -0.51	67.79 -11.74 -3.26	75.70 -14.09 0.06	74.44 -14.06 1.08	68.37 -12.33 0.00	73.52 -13.13 0.00	73.75 -10.54 0.00	84.83 -11.30 0.00
MODERN_LFGE___ 323580	82.11 -11.65 1.29	58.48 -8.35 0.00	50.59 -7.37 0.00	65.79 -9.06 0.00	105.10 -13.57 0.00	59.91 -7.14 0.00	83.85 -11.08 0.00	96.14 -16.24 0.00	79.43 -12.45 0.00	83.50 -13.58 -0.01	90.37 -14.17 -0.01	75.45 -11.57 -0.02	72.78 -11.27 -0.02	73.37 -11.72 -0.02	79.77 -12.99 -1.31	102.97 -14.19 -18.59	73.96 -13.37 -0.51	67.79 -11.74 -3.26	75.70 -14.09 0.06	74.44 -14.06 1.08	68.37 -12.33 0.00	73.52 -13.13 0.00	73.75 -10.54 0.00	84.83 -11.30 0.00
MOHAWK_PAPER___DRP 24187	99.48 4.43 0.00	69.93 3.10 0.00	60.59 2.63 0.00	78.17 3.31 0.00	124.12 5.44 0.00	70.01 2.96 0.00	98.72 3.79 0.00	116.73 4.34 0.00	95.52 3.64 0.00	100.92 3.85 0.00	108.52 3.98 0.00	90.75 3.75 0.00	87.85 3.81 0.00	89.08 4.01 0.00	95.63 4.18 0.00	103.09 4.52 0.00	101.43 4.17 -10.44	116.66 3.67 -36.73	113.76 4.39 -19.53	93.58 3.99 0.00	84.24 3.53 0.00	90.61 3.95 0.00	87.92 3.63 0.00	100.30 4.18 0.00
MOHICAN___35_KV_115KV_LD 80490	101.22 6.17 0.00	71.03 4.20 0.00	61.49 3.53 0.00	79.41 4.56 0.00	127.42 8.74 0.00	72.25 5.20 0.00	102.35 7.42 0.00	121.48 9.10 0.00	98.64 6.75 0.00	104.03 6.97 0.00	112.28 7.74 0.00	93.58 6.57 0.00	90.72 6.68 0.00	91.97 6.90 0.00	98.72 7.27 0.00	106.69 8.12 0.00	105.70 8.18 -10.69	123.00 7.41 -39.32	125.44 8.74 -26.87	97.74 8.16 0.00	87.90 7.19 0.00	94.68 8.02 0.00	92.08 7.78 0.00	104.51 8.38 0.00
MONGAUP___HYD 23641	99.71 4.66 0.00	70.03 3.20 0.00	60.74 2.78 0.00	78.15 3.30 0.00	123.81 5.14 0.00	70.00 2.95 0.00	98.56 3.64 0.00	117.35 4.97 0.00	96.40 4.52 0.00	102.59 5.53 0.00	110.73 6.19 0.00	92.36 5.36 0.00	89.08 5.04 0.00	90.56 5.49 0.00	97.43 5.98 0.00	105.27 6.70 0.00	100.17 5.62 -7.73	105.98 4.59 -25.13	101.06 5.36 -5.87	94.52 5.00 0.06	85.33 4.63 0.00	92.23 5.57 0.00	89.58 5.29 0.00	101.44 5.31 0.00
MONTAUK___DIESEL 23721	107.96 9.37 -3.54	71.68 4.86 0.00	61.44 3.48 0.00	78.46 3.60 0.00	124.32 5.65 0.00	70.56 3.51 0.00	100.27 5.34 0.00	119.93 7.55 0.00	98.39 6.51 0.00	102.48 5.42 0.00	112.30 7.76 0.00	93.56 6.56 0.00	91.35 7.31 0.00	105.52 9.85 -10.60	102.56 11.10 0.00	111.08 12.51 0.00	106.32 11.04 -8.46	112.85 9.08 -27.50	110.14 11.98 -8.32	99.88 10.35 0.06	89.32 8.62 0.00	96.12 9.47 0.00	93.69 9.39 0.00	105.61 9.48 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	82.89 -10.49 1.66	59.50 -7.33 0.00	51.67 -6.29 0.00	68.57 -6.28 0.00	111.19 -7.49 0.00	63.70 -3.35 0.00	89.76 -5.17 0.00	103.40 -8.99 0.00	85.85 -6.03 0.00	89.36 -7.70 0.00	97.05 -7.48 0.00	81.80 -5.20 0.00	79.38 -4.66 0.00	79.99 -5.08 0.00	85.60 -5.85 0.00	92.11 -6.46 0.00	80.49 -7.01 -0.68	73.54 -6.57 -3.84	82.28 -7.63 -0.07	79.96 -7.73 1.90	73.48 -7.22 0.00	78.59 -8.07 0.00	77.27 -7.03 0.00	88.34 -7.79 0.00

MORRIS_RIDGE___SOLAR 323848	82.85 -9.85 2.35	59.93 -6.90 0.00	51.95 -6.01 0.00	67.79 -7.06 0.00	109.26 -9.42 0.00	62.94 -4.11 0.00	89.14 -5.79 0.00	104.55 -7.83 0.00	85.94 -5.94 0.00	90.45 -6.61 0.00	97.59 -6.95 0.00	81.47 -5.53 0.00	78.93 -5.10 0.00	79.82 -5.25 0.00	85.69 -5.76 0.00	92.41 -6.16 0.00	81.95 -6.01 -1.14	75.62 -5.48 -4.84	83.89 -6.55 -0.60	81.66 -6.59 1.34	74.74 -5.96 0.00	80.03 -6.63 0.00	78.35 -5.95 0.00	88.86 -7.27 0.00
MORTIMER_115KV_TB3 55949	88.21 -6.01 0.84	62.54 -4.29 0.00	54.12 -3.84 0.00	70.19 -4.67 0.00	111.86 -6.81 0.00	63.61 -3.44 0.00	89.77 -5.16 0.00	104.91 -7.47 0.00	86.20 -5.69 0.00	90.89 -6.18 0.00	98.07 -6.47 0.00	81.83 -5.17 0.00	79.04 -5.00 0.00	79.85 -5.23 0.00	85.92 -5.78 -0.25	96.02 -6.15 -3.59	81.92 -6.02 -1.11	74.28 -5.25 -3.26	83.67 -6.31 -0.15	83.47 -6.45 -0.33	74.94 -5.76 0.00	80.37 -6.29 0.00	79.22 -5.07 0.00	90.62 -5.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	99.92 4.87 0.00	70.12 3.29 0.00	60.89 2.93 0.00	78.21 3.35 0.00	123.77 5.09 0.00	70.03 2.98 0.00	99.29 4.36 0.00	118.42 6.04 0.00	97.33 5.44 0.00	102.89 5.83 0.00	111.12 6.58 0.00	92.88 5.88 0.00	89.98 5.94 0.00	91.38 6.31 0.00	98.13 6.68 0.00	105.91 7.34 0.00	101.79 6.51 -8.46	109.43 5.65 -27.51	102.75 6.48 -6.43	95.57 6.05 0.06	86.04 5.34 0.00	91.99 5.33 0.00	89.22 4.92 0.00	100.93 4.80 0.00
MUNSVILLE_WIND_PWR 323609	99.62 2.30 -2.26	68.70 1.87 0.00	59.69 1.73 0.00	77.20 2.35 0.00	122.82 4.14 0.00	70.03 2.98 0.00	101.35 6.42 0.00	120.76 8.37 0.00	99.93 8.04 0.00	105.58 8.51 0.00	114.21 9.67 0.00	94.85 7.85 0.00	92.44 8.40 0.00	94.25 9.18 0.00	101.34 9.90 0.00	109.32 10.75 0.00	98.80 9.48 -2.51	93.07 8.21 -8.60	102.65 10.05 -2.76	98.99 9.69 0.29	89.06 8.36 0.00	95.00 8.34 0.00	91.71 7.42 0.00	103.20 7.07 0.00
N SALMON___HYD 24042	96.68 1.62 0.00	68.04 1.22 0.00	58.84 0.87 0.00	76.11 1.26 0.00	120.98 2.30 0.00	68.54 1.49 0.00	97.31 2.39 0.00	115.06 2.68 0.00	94.19 2.31 0.00	99.72 2.66 0.00	107.23 2.69 0.00	88.56 1.57 0.00	85.14 1.11 0.00	86.43 1.36 0.00	93.25 1.80 0.00	100.22 1.65 0.00	88.37 1.55 0.00	77.90 1.63 0.00	91.84 2.00 0.00	91.71 2.13 0.00	82.64 1.94 0.00	88.90 2.24 0.00	86.70 2.40 0.00	99.45 3.33 0.00
N.AKRON__115KV_KNAPP 355671	84.85 -9.00 1.20	60.34 -6.49 0.00	52.19 -5.78 0.00	67.80 -7.05 0.00	108.29 -10.38 0.00	61.77 -5.28 0.00	86.74 -8.19 0.00	99.99 -12.40 0.00	82.46 -9.42 0.00	86.85 -10.23 -0.02	93.91 -10.65 -0.02	78.33 -8.70 -0.03	75.59 -8.48 -0.03	76.23 -8.86 -0.03	83.69 -9.85 -2.09	117.54 -10.72 -29.70	77.23 -10.25 -0.65	70.60 -8.98 -3.31	79.26 -10.76 -0.18	78.64 -10.79 0.15	71.16 -9.54 0.00	76.47 -10.18 0.00	76.35 -7.94 0.00	87.70 -8.42 0.00
N.BELMOR_69_KV_BK1 55787	104.76 6.17 -3.54	70.93 4.10 0.00	61.71 3.75 0.00	79.24 4.38 0.00	125.08 6.40 0.00	70.72 3.67 0.00	100.14 5.21 0.00	119.34 6.96 0.00	98.08 6.20 0.00	103.07 6.01 0.00	112.19 7.64 0.00	93.82 6.81 0.00	90.95 6.91 0.00	103.18 7.50 -10.60	99.26 7.81 0.00	107.03 8.46 0.00	102.79 7.51 -8.46	110.40 6.63 -27.50	106.03 7.87 -8.32	96.85 7.33 0.06	86.93 6.23 0.00	92.95 6.29 0.00	90.12 5.83 0.00	101.81 5.68 0.00
N.E_GEN_SANDY PD 24062	114.88 5.00 -14.82	87.70 3.43 -17.44	82.40 2.99 -21.46	95.98 3.68 -17.45	135.46 5.77 -11.02	72.52 3.17 -2.30	98.01 4.22 1.14	112.93 5.45 4.90	94.66 4.64 1.86	102.02 4.96 0.00	118.97 5.50 -8.93	107.20 4.92 -15.28	113.19 4.97 -24.18	111.23 5.25 -20.90	116.88 5.55 -19.87	112.79 6.08 -8.14	104.88 5.42 -12.63	117.14 4.75 -36.13	105.78 5.54 -10.40	94.67 5.13 0.05	85.39 4.58 -0.11	101.00 4.81 -9.54	93.32 4.53 -4.49	101.62 4.74 -0.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	99.32 4.27 0.00	69.68 2.85 0.00	60.52 2.56 0.00	77.74 2.89 0.00	123.06 4.39 0.00	69.61 2.56 0.00	98.53 3.61 0.00	117.50 5.12 0.00	96.61 4.73 0.00	102.15 5.08 0.00	110.23 5.70 0.00	92.11 5.11 0.00	89.19 5.15 0.00	90.61 5.54 0.00	97.34 5.89 0.00	105.07 6.50 0.00	100.73 5.75 -8.16	107.79 5.00 -26.53	101.79 5.75 -6.20	94.88 5.35 0.06	85.38 4.68 0.00	91.30 4.65 0.00	88.63 4.33 0.00	100.31 4.18 0.00
N.QUEENS_27_KV_LOAD 356247	100.08 5.03 0.00	70.18 3.35 0.00	60.92 2.96 0.00	78.14 3.29 0.00	123.79 5.11 0.00	70.11 3.06 0.00	99.54 4.61 0.00	118.70 6.32 0.00	97.73 5.85 0.00	103.23 6.16 0.00	111.35 6.81 0.00	93.20 6.20 0.00	90.29 6.25 0.00	91.73 6.66 0.00	98.45 7.01 0.00	106.27 7.70 0.00	102.07 6.79 -8.46	109.58 5.80 -27.51	102.92 6.65 -6.43	95.70 6.18 0.06	86.28 5.58 0.00	92.31 5.66 0.00	89.51 5.21 0.00	101.14 5.02 0.00
N.TROY___115KV_TB1 355778	99.85 4.80 0.00	70.12 3.30 0.00	60.76 2.79 0.00	78.43 3.58 0.00	124.53 5.86 0.00	70.28 3.23 0.00	99.22 4.29 0.00	117.64 5.26 0.00	96.19 4.30 0.00	101.58 4.52 0.00	109.44 4.90 0.00	91.36 4.36 0.00	88.47 4.43 0.00	89.73 4.66 0.00	96.38 4.94 0.00	103.94 5.37 0.00	102.28 4.95 -10.50	118.46 4.41 -37.78	118.07 5.18 -23.05	94.37 4.78 0.00	84.97 4.27 0.00	91.30 4.64 0.00	88.66 4.37 0.00	100.93 4.80 0.00
NARROWS_GT1_1 24228	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_2 24229	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_3 24230	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_4 24231	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00

NARROWS_GT1_5 24232	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_6 24233	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_7 24234	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT1_8 24235	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_1 24236	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_2 24237	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_3 24238	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_4 24239	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_5 24240	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_6 24241	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_7 24242	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NARROWS_GT2_8 24243	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	101.82 6.77 0.00	71.61 4.78 0.00	62.00 4.04 0.00	80.02 5.16 0.00	127.30 8.63 0.00	71.73 4.68 0.00	101.22 6.30 0.00	119.50 7.12 0.00	97.67 5.79 0.00	103.06 6.00 0.00	110.66 6.12 0.00	92.37 5.36 0.00	89.39 5.35 0.00	90.59 5.52 0.00	97.37 5.92 0.00	105.06 6.49 0.00	102.66 6.00 -9.84	114.87 5.29 -33.32	109.01 6.22 -12.95	95.51 5.97 0.05	85.92 5.22 0.00	92.31 5.66 0.00	89.55 5.26 0.00	102.50 6.37 0.00
NCHELSEA_115KV_TR2 355582	100.60 5.55 0.00	70.60 3.77 0.00	61.28 3.32 0.00	78.85 4.00 0.00	124.88 6.20 0.00	70.61 3.56 0.00	100.07 5.14 0.00	119.27 6.89 0.00	98.07 6.19 0.00	103.65 6.59 0.00	111.77 7.23 0.00	93.36 6.36 0.00	90.38 6.34 0.00	91.72 6.65 0.00	98.53 7.08 0.00	106.34 7.77 0.00	102.18 6.89 -8.47	109.86 6.04 -27.56	103.34 6.98 -6.51	96.11 6.58 0.06	86.50 5.79 0.00	92.50 5.84 0.00	89.74 5.44 0.00	101.57 5.45 0.00
NEG CAPITAL___MECHNVIL 23645	100.84 5.78 0.00	70.79 3.96 0.00	61.34 3.37 0.00	79.25 4.39 0.00	126.04 7.37 0.00	71.24 4.19 0.00	100.80 5.87 0.00	119.63 7.24 0.00	97.66 5.78 0.00	103.07 6.01 0.00	111.11 6.57 0.00	92.67 5.67 0.00	89.75 5.72 0.00	91.00 5.92 0.00	97.75 6.30 0.00	105.48 6.91 0.00	104.04 6.58 -10.63	121.02 5.89 -38.86	122.53 6.91 -25.78	96.07 6.48 0.00	86.41 5.70 0.00	92.79 6.13 0.00	90.10 5.80 0.00	102.49 6.36 0.00



NEG CENTRAL_HIGH_ACRES 23767	87.89 -6.55 0.61	62.17 -4.66 0.00	53.82 -4.15 0.00	69.77 -5.08 0.00	111.16 -7.51 0.00	63.21 -3.84 0.00	89.37 -5.56 0.00	104.73 -7.66 0.00	86.02 -5.87 0.00	90.67 -6.39 0.00	97.79 -6.75 0.00	81.58 -5.42 0.00	78.82 -5.22 0.00	79.69 -5.38 0.00	85.52 -5.93 0.00	92.27 -6.29 0.00	81.87 -6.05 -1.10	74.14 -5.31 -3.18	83.65 -6.37 -0.17	83.27 -6.55 -0.23	74.82 -5.88 0.00	80.22 -6.43 0.00	78.70 -5.60 0.00	89.96 -6.17 0.00
NEG CENTRAL___DRP 24199	90.84 -3.25 0.97	64.55 -2.28 0.00	55.92 -2.04 0.00	72.38 -2.47 0.00	115.33 -3.34 0.00	65.69 -1.36 0.00	93.31 -1.62 0.00	110.20 -2.18 0.00	90.25 -1.63 0.00	95.23 -1.83 0.00	102.59 -1.95 0.00	85.72 -1.29 0.00	82.98 -1.06 0.00	83.92 -1.15 0.00	90.09 -1.36 0.00	97.11 -1.46 0.00	86.39 -1.54 -1.10	78.56 -1.29 -3.59	89.18 -1.52 -0.87	87.91 -1.67 0.00	79.07 -1.63 0.00	84.70 -1.96 0.00	83.22 -1.08 0.00	94.38 -1.75 0.00
NEG CENTRAL___INDECK 23768	85.50 -7.42 2.13	61.44 -5.39 0.00	53.13 -4.83 0.00	69.16 -5.69 0.00	110.95 -7.72 0.00	63.82 -3.23 0.00	90.37 -4.56 0.00	106.23 -6.16 0.00	87.37 -4.51 0.00	91.88 -5.18 0.00	98.84 -5.70 0.00	82.26 -4.74 0.00	79.60 -4.43 0.00	80.47 -4.61 0.00	86.50 -4.95 0.00	93.46 -5.11 0.00	83.03 -5.03 -1.24	76.63 -4.13 -4.49	85.62 -5.08 -0.87	83.83 -5.21 0.54	75.90 -4.80 0.00	81.20 -5.45 0.00	79.34 -4.96 0.00	90.02 -6.11 0.00
NEG CENTRAL___SENECA 23627	89.47 -3.74 1.83	64.23 -2.60 0.00	55.63 -2.33 0.00	72.07 -2.78 0.00	114.99 -3.69 0.00	65.64 -1.41 0.00	93.23 -1.70 0.00	109.98 -2.40 0.00	90.15 -1.73 0.00	95.11 -1.95 0.00	102.43 -2.11 0.00	85.68 -1.32 0.00	82.97 -1.07 0.00	83.89 -1.18 0.00	90.00 -1.44 0.00	97.03 -1.54 0.00	86.37 -1.65 -1.20	78.79 -1.44 -3.96	89.08 -1.71 -0.95	87.67 -1.86 0.05	78.87 -1.83 0.00	84.40 -2.26 0.00	83.50 -0.80 0.00	94.28 -1.84 0.00
NEG CENTRAL___STATE_STREET 24147	93.40 -2.18 -0.53	65.30 -1.53 0.00	56.58 -1.39 0.00	73.15 -1.70 0.00	116.42 -2.26 0.00	66.27 -0.78 0.00	94.14 -0.79 0.00	111.28 -1.10 0.00	91.12 -0.76 0.00	95.96 -1.10 0.00	103.57 -0.97 0.00	86.43 -0.58 0.00	83.66 -0.37 0.00	84.69 -0.38 0.00	90.92 -0.53 0.00	97.85 -0.72 0.00	87.01 -0.89 -1.08	79.20 -0.57 -3.50	90.15 -0.55 -0.85	88.89 -0.70 0.00	79.98 -0.72 0.00	85.75 -0.91 0.00	83.55 -0.74 0.00	95.04 -1.09 0.00
NEG MILLWOOD___DRP 24198	101.03 5.98 0.00	70.87 4.04 0.00	61.52 3.56 0.00	79.14 4.29 0.00	125.35 6.67 0.00	70.91 3.86 0.00	100.49 5.56 0.00	119.78 7.40 0.00	98.49 6.61 0.00	104.13 7.06 0.00	112.32 7.78 0.00	93.82 6.82 0.00	90.84 6.81 0.00	92.18 7.11 0.00	99.01 7.56 0.00	106.88 8.31 0.00	102.75 7.38 -8.55	110.54 6.47 -27.81	103.87 7.49 -6.54	96.57 7.04 0.06	86.88 6.18 0.00	92.90 6.25 0.00	90.08 5.78 0.00	101.91 5.78 0.00
NEG NORTH_FLCN_SEA 23793	95.72 0.67 0.00	67.45 0.63 0.00	58.30 0.33 0.00	75.47 0.62 0.00	120.06 1.39 0.00	67.77 0.72 0.00	96.29 1.36 0.00	114.32 1.94 0.00	93.61 1.73 0.00	99.23 2.17 0.00	106.88 2.34 0.00	88.28 1.28 0.00	84.97 0.93 0.00	85.97 0.91 0.00	92.55 1.10 0.00	99.73 1.16 0.00	87.95 1.13 0.00	77.52 1.25 0.00	91.25 1.41 0.00	90.90 1.32 0.00	81.86 1.16 0.00	87.99 1.33 0.00	85.63 1.33 0.00	98.65 2.52 0.00
NEG NORTH_KES_CHATEGAY 23792	94.87 -0.18 0.00	66.83 0.00 0.00	57.76 -0.20 0.00	74.76 -0.09 0.00	119.06 0.39 0.00	67.42 0.37 0.00	95.84 0.91 0.00	113.54 1.16 0.00	92.85 0.96 0.00	98.44 1.37 0.00	105.93 1.39 0.00	87.48 0.48 0.00	84.07 0.04 0.00	85.12 0.05 0.00	91.75 0.30 0.00	98.85 0.28 0.00	87.22 0.40 0.00	76.86 0.59 0.00	90.55 0.71 0.00	90.38 0.80 0.00	81.44 0.73 0.00	87.66 1.00 0.00	85.32 1.03 0.00	97.91 1.78 0.00
NEG NORTH___ALICE_FALLS 23915	96.24 1.19 0.00	67.81 0.98 0.00	58.60 0.63 0.00	75.84 0.99 0.00	120.73 2.06 0.00	68.26 1.21 0.00	97.03 2.10 0.00	115.14 2.75 0.00	94.30 2.42 0.00	99.94 2.88 0.00	107.61 3.07 0.00	88.83 1.83 0.00	85.47 1.43 0.00	86.52 1.44 0.00	93.18 1.73 0.00	100.45 1.88 0.00	88.63 1.81 0.00	78.14 1.88 0.00	92.01 2.17 0.00	91.68 2.10 0.00	82.57 1.86 0.00	88.77 2.11 0.00	86.40 2.11 0.00	99.31 3.19 0.00
NEG NORTH___LWR_SARANAC 23913	96.24 1.19 0.00	67.81 0.98 0.00	58.60 0.63 0.00	75.84 0.99 0.00	120.73 2.06 0.00	68.26 1.21 0.00	97.03 2.10 0.00	115.14 2.75 0.00	94.30 2.42 0.00	99.94 2.88 0.00	107.61 3.07 0.00	88.83 1.83 0.00	85.47 1.43 0.00	86.52 1.44 0.00	93.18 1.73 0.00	100.45 1.88 0.00	88.63 1.81 0.00	78.14 1.88 0.00	92.01 2.17 0.00	91.68 2.10 0.00	82.57 1.86 0.00	88.77 2.11 0.00	86.40 2.11 0.00	99.31 3.19 0.00
NEG NORTH___PLATTSBURG 23628	96.25 1.20 0.00	67.81 0.98 0.00	58.60 0.63 0.00	75.84 0.99 0.00	120.73 2.05 0.00	68.26 1.21 0.00	97.03 2.10 0.00	115.13 2.75 0.00	94.30 2.42 0.00	99.94 2.88 0.00	107.61 3.07 0.00	88.83 1.83 0.00	85.46 1.43 0.00	86.51 1.44 0.00	93.18 1.73 0.00	100.44 1.88 0.00	88.63 1.81 0.00	78.16 1.89 0.00	92.03 2.19 0.00	91.70 2.11 0.00	82.57 1.86 0.00	88.76 2.11 0.00	86.40 2.10 0.00	99.31 3.19 0.00
NEG WEST_LEA_LOCKPORT 23791	82.59 -11.20 1.27	58.82 -8.01 0.00	50.88 -7.08 0.00	66.11 -8.74 0.00	105.60 -13.08 0.00	60.18 -6.87 0.00	84.30 -10.63 0.00	96.81 -15.56 0.01	79.83 -12.04 0.01	83.97 -13.03 0.07	90.84 -13.62 0.08	75.75 -11.11 0.14	73.11 -10.80 0.13	73.71 -11.22 0.14	69.07 -12.40 9.98	-56.61 -13.52 141.66	74.62 -12.74 -0.54	68.38 -11.18 -3.29	76.31 -13.36 0.18	68.46 -13.36 7.76	68.91 -11.79 0.00	74.23 -12.43 0.00	74.34 -9.96 0.00	85.49 -10.64 0.00
NEG WEST___LANCASTER 23811	85.86 -7.58 1.62	61.49 -5.34 0.00	53.19 -4.77 0.00	69.26 -5.60 0.00	110.67 -8.00 0.00	63.07 -3.98 0.00	88.62 -6.30 0.00	102.82 -9.57 0.00	84.70 -7.18 0.00	89.28 -7.78 0.00	96.50 -8.04 0.00	80.62 -6.38 0.00	78.00 -6.04 0.00	78.73 -6.34 0.00	84.23 -7.22 0.00	90.21 -8.37 0.00	79.80 -7.74 -0.71	73.16 -7.03 -3.93	81.97 -7.97 -0.10	79.42 -8.29 1.87	73.28 -7.42 0.00	78.69 -7.97 0.00	77.99 -6.31 0.00	89.27 -6.86 0.00
NEG_PENN_ALLEGHNY 23528	92.66 -1.67 0.72	65.75 -1.08 0.00	57.00 -0.97 0.00	73.72 -1.13 0.00	117.31 -1.37 0.00	66.43 -0.62 0.00	94.24 -0.69 0.00	111.61 -0.77 0.00	91.50 -0.38 0.00	96.75 -0.31 0.00	104.30 -0.24 0.00	87.00 0.00 0.00	84.32 0.28 0.00	85.34 0.27 0.00	91.63 0.18 0.00	98.80 0.23 0.00	89.27 -0.11 -2.56	84.81 -0.19 -8.73	91.90 -0.09 -2.15	88.80 -0.36 0.42	80.26 -0.44 0.00	85.98 -0.68 0.00	83.61 -0.69 0.00	94.96 -1.17 0.00
NEG___GEN_MONROE 24207	88.44 -5.76 0.86	62.67 -4.16 0.00	54.23 -3.73 0.00	70.37 -4.48 0.00	112.17 -6.51 0.00	63.83 -3.22 0.00	90.06 -4.87 0.00	105.17 -7.21 0.00	86.46 -5.43 0.00	91.10 -5.97 0.00	98.32 -6.22 0.00	81.99 -5.02 0.00	79.18 -4.86 0.00	79.96 -5.12 0.00	86.12 -5.68 -0.34	97.44 -6.02 -4.90	81.98 -5.93 -1.09	74.37 -5.15 -3.25	83.77 -6.18 -0.10	83.55 -6.34 -0.31	75.02 -5.68 0.00	80.48 -6.18 0.00	79.48 -4.81 0.00	90.95 -5.18 0.00

NEPA___ENERGY 23901	83.82 -9.70 1.54	59.97 -6.86 0.00	51.97 -6.00 0.00	68.07 -6.79 0.00	109.40 -9.27 0.00	62.57 -4.49 0.00	87.96 -6.97 0.00	101.64 -10.74 0.00	83.96 -7.93 0.00	87.95 -9.11 0.00	95.35 -9.19 0.00	79.88 -7.11 0.00	77.26 -6.78 0.00	77.90 -7.17 0.00	83.37 -8.08 0.00	89.72 -8.85 0.00	78.60 -8.80 -0.58	71.96 -7.90 -3.59	80.48 -9.32 0.05	78.19 -9.39 2.00	72.28 -8.42 0.00	77.49 -9.16 0.00	76.76 -7.54 0.00	87.92 -8.20 0.00
NEVERSink___HYD 23608	98.79 3.74 0.00	69.37 2.54 0.00	60.21 2.24 0.00	77.50 2.65 0.00	122.83 4.16 0.00	69.46 2.41 0.00	98.74 3.81 0.00	117.62 5.24 0.00	96.59 4.71 0.00	102.12 5.05 0.00	110.11 5.57 0.00	91.89 4.89 0.00	88.87 4.84 0.00	90.17 5.10 0.00	96.89 5.45 0.00	104.57 6.00 0.00	99.83 5.34 -7.67	105.99 4.68 -25.04	101.38 5.38 -6.16	94.54 5.02 0.06	85.08 4.38 0.00	90.98 4.32 0.00	88.21 3.91 0.00	99.80 3.67 0.00
NEWKRMKL_115KV_TB1 55635	98.79 3.74 0.00	69.48 2.66 0.00	60.20 2.24 0.00	77.64 2.78 0.00	123.37 4.70 0.00	69.56 2.50 0.00	97.97 3.04 0.00	115.46 3.08 0.00	94.44 2.56 0.00	99.87 2.81 0.00	107.33 2.79 0.00	89.82 2.82 0.00	86.94 2.90 0.00	88.14 3.07 0.00	94.56 3.11 0.00	101.90 3.33 0.00	100.34 3.11 -10.42	115.37 2.74 -36.36	111.47 3.32 -18.31	92.58 3.00 0.00	83.35 2.65 0.00	89.76 3.10 0.00	87.04 2.74 0.00	99.57 3.44 0.00
NEWTON___FALLS_HYD 23847	94.96 -0.10 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.37 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.43 0.00	93.26 1.38 0.00	98.68 1.62 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.39 0.35 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.90 1.32 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.88 1.75 0.00
NGRID_A1_DSASP 323792	81.78 -11.98 1.30	58.30 -8.53 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.87 0.00	59.69 -7.36 0.00	83.51 -11.41 0.00	95.63 -16.76 0.00	78.99 -12.90 0.00	83.03 -14.03 0.00	89.92 -14.62 0.00	75.06 -11.95 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.14 -13.31 0.00	84.00 -14.57 0.00	73.48 -13.72 -0.37	67.26 -12.12 -3.11	75.04 -14.52 0.28	72.96 -14.39 2.23	68.10 -12.60 0.00	73.17 -13.48 0.00	73.22 -11.07 0.00	84.41 -11.71 0.00
NGRID_A2_DSASP 323793	81.78 -11.98 1.30	58.30 -8.53 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.87 0.00	59.69 -7.36 0.00	83.51 -11.41 0.00	95.63 -16.76 0.00	78.99 -12.90 0.00	83.03 -14.03 0.00	89.92 -14.62 0.00	75.06 -11.95 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.14 -13.31 0.00	84.00 -14.57 0.00	73.48 -13.72 -0.37	67.26 -12.12 -3.11	75.04 -14.52 0.28	72.96 -14.39 2.23	68.10 -12.60 0.00	73.17 -13.48 0.00	73.22 -11.07 0.00	84.41 -11.71 0.00
NGRID_A4_DSASP 323807	81.78 -11.98 1.30	58.30 -8.53 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.87 0.00	59.69 -7.36 0.00	83.51 -11.41 0.00	95.63 -16.76 0.00	78.99 -12.90 0.00	83.03 -14.03 0.00	89.92 -14.62 0.00	75.06 -11.95 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.14 -13.31 0.00	84.00 -14.57 0.00	73.48 -13.72 -0.37	67.26 -12.12 -3.11	75.04 -14.52 0.28	72.96 -14.39 2.23	68.10 -12.60 0.00	73.17 -13.48 0.00	73.22 -11.07 0.00	84.41 -11.71 0.00
NIAGARA_115E_LBMP 323715	81.64 -12.10 1.31	58.16 -8.67 0.00	50.32 -7.64 0.00	65.44 -9.41 0.00	104.56 -14.12 0.00	59.60 -7.45 0.00	83.35 -11.57 0.00	95.49 -16.90 0.00	78.89 -12.99 0.00	82.92 -14.15 0.00	89.80 -14.74 -0.01	74.93 -12.08 -0.01	72.29 -11.76 -0.01	72.85 -12.23 -0.01	78.70 -13.55 -0.81	95.26 -14.78 -11.47	73.35 -13.95 -0.48	67.25 -12.26 -3.24	75.03 -14.69 0.12	73.44 -14.64 1.50	67.83 -12.87 0.00	72.95 -13.71 0.00	73.25 -11.04 0.00	84.31 -11.82 0.00
NIAGARA_115W_LBMP 323714	81.68 -12.08 1.29	58.21 -8.62 0.00	50.36 -7.60 0.00	65.53 -9.32 0.00	104.65 -14.02 0.00	59.60 -7.45 0.00	83.40 -11.53 0.00	95.46 -16.92 0.00	78.88 -13.00 0.00	82.91 -14.15 0.00	89.76 -14.78 0.00	74.96 -12.05 0.00	72.30 -11.74 0.00	72.85 -12.23 0.00	78.00 -13.45 0.00	83.86 -14.71 0.00	73.35 -13.83 -0.36	67.16 -12.20 -3.10	74.89 -14.66 0.30	72.83 -14.50 2.25	68.02 -12.69 0.00	73.08 -13.58 0.00	73.12 -11.18 0.00	84.31 -11.82 0.00
NIAGARA_230_LBMP 323716	82.63 -11.16 1.26	58.91 -7.92 0.00	50.95 -7.01 0.00	66.29 -8.56 0.00	105.90 -12.78 0.00	60.30 -6.75 0.00	84.42 -10.50 0.00	96.97 -15.42 0.00	80.05 -11.83 0.00	84.16 -12.89 0.00	91.05 -13.49 0.01	76.00 -10.99 0.01	73.32 -10.70 0.01	73.92 -11.14 0.01	78.62 -12.24 0.59	76.88 -13.29 8.40	74.47 -12.63 -0.28	68.11 -11.12 -2.97	76.08 -13.35 0.41	73.46 -13.35 2.77	69.00 -11.70 0.00	74.13 -12.53 0.00	74.07 -10.23 0.00	85.27 -10.86 0.00
NIAGARA___115KV_198_GIBSON 55903	81.68 -12.08 1.29	58.22 -8.61 0.00	50.37 -7.59 0.00	65.53 -9.32 0.00	104.64 -14.03 0.00	59.60 -7.45 0.00	83.39 -11.53 0.00	95.49 -16.89 0.00	78.81 -13.07 0.00	82.95 -14.11 0.00	89.80 -14.74 0.00	74.94 -12.06 0.00	72.30 -11.74 0.00	72.84 -12.23 0.00	77.98 -13.47 0.00	83.83 -14.74 0.00	73.34 -13.85 -0.36	67.15 -12.21 -3.10	74.92 -14.63 0.30	72.89 -14.44 2.25	68.02 -12.68 0.00	73.07 -13.59 0.00	73.12 -11.17 0.00	84.36 -11.77 0.00
NIAGARA____ 23760	82.62 -11.16 1.27	58.91 -7.92 0.00	50.95 -7.01 0.00	66.29 -8.56 0.00	105.90 -12.78 0.00	60.30 -6.75 0.00	84.42 -10.50 0.00	96.97 -15.42 0.00	80.05 -11.83 0.00	84.17 -12.89 0.00	91.05 -13.49 0.00	76.01 -10.99 0.00	73.33 -10.70 0.00	73.93 -11.14 0.00	79.19 -12.24 0.01	85.06 -13.29 0.22	74.55 -12.63 -0.35	68.22 -11.12 -3.07	76.19 -13.35 0.31	73.93 -13.35 2.30	69.00 -11.70 0.00	74.13 -12.53 0.00	74.07 -10.23 0.00	85.27 -10.86 0.00
NINE_MILE_1 23575	90.68 -4.37 0.00	63.75 -3.08 0.00	55.27 -2.69 0.00	71.42 -3.44 0.00	113.41 -5.26 0.00	64.18 -2.87 0.00	90.96 -3.96 0.00	107.59 -4.80 0.00	88.08 -3.81 0.00	93.00 -4.06 0.00	100.22 -4.32 0.00	83.50 -3.51 0.00	80.73 -3.31 0.00	81.72 -3.35 0.00	87.82 -3.63 0.00	94.72 -3.85 0.00	83.87 -3.50 -0.54	74.83 -3.06 -1.63	86.27 -3.62 -0.05	85.90 -3.73 -0.05	77.31 -3.39 0.00	82.98 -3.68 0.00	80.79 -3.51 0.00	92.04 -4.09 0.00
NINE_MILE_2 23744	90.68 -4.37 0.00	63.75 -3.08 0.00	55.28 -2.69 0.00	71.42 -3.44 0.00	113.42 -5.25 0.00	64.18 -2.87 0.00	90.96 -3.96 0.00	107.59 -4.80 0.00	88.08 -3.81 0.00	93.00 -4.06 0.00	100.22 -4.32 0.00	83.50 -3.50 0.00	80.73 -3.31 0.00	81.73 -3.34 0.00	87.82 -3.63 0.00	94.72 -3.85 0.00	83.87 -3.50 -0.54	74.82 -3.06 -1.62	86.28 -3.61 -0.05	85.90 -3.73 -0.05	77.33 -3.38 0.00	83.00 -3.66 0.00	80.80 -3.50 0.00	92.04 -4.09 0.00
NM_CAPITAL___DRP 24208	98.97 3.92 0.00	69.58 2.75 0.00	60.28 2.31 0.00	77.75 2.90 0.00	123.49 4.81 0.00	69.61 2.56 0.00	98.03 3.11 0.00	115.72 3.33 0.00	94.69 2.81 0.00	100.11 3.04 0.00	107.60 3.06 0.00	90.02 3.02 0.00	87.13 3.09 0.00	88.35 3.28 0.00	94.82 3.37 0.00	102.20 3.63 0.00	100.54 3.33 -10.39	115.42 2.94 -36.22	111.43 3.51 -18.08	92.77 3.19 0.00	83.54 2.84 0.00	89.94 3.28 0.00	87.24 2.95 0.00	99.68 3.56 0.00

NM_CENTRAL___DRP 24181	92.18 -2.87 0.00	64.78 -2.05 0.00	56.17 -1.80 0.00	72.59 -2.26 0.00	115.38 -3.30 0.00	65.34 -1.71 0.00	92.70 -2.23 0.00	109.70 -2.68 0.00	89.88 -2.00 0.00	94.95 -2.11 0.00	102.31 -2.23 0.00	85.27 -1.73 0.00	82.49 -1.55 0.00	83.48 -1.59 0.00	89.69 -1.76 0.00	96.76 -1.81 0.00	85.82 -1.75 -0.75	77.00 -1.56 -2.29	88.05 -1.81 -0.03	87.58 -2.00 0.00	78.83 -1.87 0.00	84.56 -2.09 0.00	82.25 -2.04 0.00	93.63 -2.50 0.00
NM_FRONTIER___DRP 24179	81.68 -12.08 1.29	58.22 -8.61 0.00	50.37 -7.59 0.00	65.53 -9.32 0.00	104.64 -14.03 0.00	59.60 -7.45 0.00	83.39 -11.53 0.00	95.49 -16.89 0.00	78.81 -13.07 0.00	82.95 -14.11 0.00	89.80 -14.74 0.00	74.94 -12.06 0.00	72.30 -11.74 0.00	72.84 -12.23 0.00	77.98 -13.47 0.00	83.83 -14.74 0.00	73.34 -13.85 -0.36	67.15 -12.21 -3.10	74.92 -14.63 0.30	72.89 -14.44 2.25	68.02 -12.68 0.00	73.07 -13.59 0.00	73.12 -11.17 0.00	84.36 -11.77 0.00
NM_ST_REGIS___HYD 24053	96.34 1.29 0.00	67.79 0.96 0.00	58.71 0.74 0.00	75.85 0.99 0.00	120.03 1.36 0.00	67.96 0.91 0.00	96.07 1.15 0.00	113.20 0.82 0.00	92.48 0.60 0.00	97.72 0.65 0.00	104.95 0.41 0.00	86.61 -0.39 0.00	83.23 -0.80 0.00	85.09 0.01 0.00	91.83 0.38 0.00	98.35 -0.21 0.00	86.61 -0.21 0.00	76.28 0.01 0.00	89.92 0.08 0.00	89.92 0.34 0.00	81.11 0.41 0.00	87.41 0.75 0.00	85.58 1.29 0.00	98.39 2.27 0.00
NORTHPORT___1 23551	105.45 6.86 -3.54	71.39 4.56 0.00	61.89 3.92 0.00	79.48 4.63 0.00	125.58 6.91 0.00	71.04 3.98 0.00	100.46 5.53 0.00	119.47 7.09 0.00	98.04 6.16 0.00	102.49 5.42 0.00	112.38 7.84 0.00	94.07 7.07 0.00	91.25 7.21 0.00	103.72 8.03 -10.61	99.78 8.33 0.00	107.34 8.77 0.00	102.99 7.71 -8.46	110.39 6.63 -27.50	106.26 8.10 -8.32	96.94 7.41 0.06	87.05 6.34 0.00	93.22 6.56 0.00	90.38 6.08 0.00	102.29 6.16 0.00
NORTHPORT___2 23552	105.45 6.86 -3.54	71.39 4.56 0.00	61.89 3.92 0.00	79.48 4.63 0.00	125.58 6.91 0.00	71.04 3.98 0.00	100.46 5.53 0.00	119.47 7.09 0.00	98.04 6.16 0.00	102.49 5.42 0.00	112.38 7.84 0.00	94.07 7.07 0.00	91.25 7.21 0.00	103.72 8.03 -10.61	99.78 8.33 0.00	107.34 8.77 0.00	102.99 7.71 -8.46	110.39 6.63 -27.50	106.26 8.10 -8.32	96.94 7.41 0.06	87.05 6.34 0.00	93.22 6.56 0.00	90.38 6.08 0.00	102.29 6.16 0.00
NORTHPORT___3 23553	105.38 6.78 -3.54	71.34 4.52 0.00	61.83 3.87 0.00	79.37 4.52 0.00	125.49 6.82 0.00	70.95 3.90 0.00	100.44 5.51 0.00	119.55 7.17 0.00	98.11 6.23 0.00	102.71 5.64 0.00	112.28 7.74 0.00	94.01 7.01 0.00	91.14 7.11 0.00	103.55 7.86 -10.61	99.69 8.24 0.00	107.34 8.77 0.00	103.00 7.72 -8.46	110.43 6.67 -27.50	106.23 8.07 -8.32	96.97 7.44 0.06	87.06 6.36 0.00	93.21 6.56 0.00	90.33 6.03 0.00	102.22 6.09 0.00
NORTHPORT___4 23650	105.38 6.78 -3.54	71.34 4.52 0.00	61.83 3.87 0.00	79.37 4.52 0.00	125.49 6.82 0.00	70.95 3.90 0.00	100.44 5.51 0.00	119.55 7.17 0.00	98.11 6.23 0.00	102.71 5.64 0.00	112.28 7.74 0.00	94.01 7.01 0.00	91.14 7.11 0.00	103.55 7.86 -10.61	99.69 8.24 0.00	107.34 8.77 0.00	103.00 7.72 -8.46	110.43 6.67 -27.50	106.23 8.07 -8.32	96.97 7.44 0.06	87.06 6.36 0.00	93.21 6.56 0.00	90.33 6.03 0.00	102.22 6.09 0.00
NORTHPORT___IC 23718	105.45 6.86 -3.54	71.39 4.56 0.00	61.89 3.93 0.00	79.48 4.63 0.00	125.58 6.91 0.00	71.04 3.99 0.00	100.46 5.53 0.00	119.47 7.09 0.00	98.05 6.17 0.00	102.48 5.42 0.00	112.37 7.84 0.00	94.08 7.07 0.00	91.25 7.21 0.00	103.71 8.03 -10.60	99.79 8.34 0.00	107.34 8.77 0.00	102.99 7.71 -8.46	110.39 6.63 -27.50	106.25 8.09 -8.32	96.94 7.42 0.06	87.05 6.35 0.00	93.22 6.56 0.00	90.38 6.08 0.00	102.28 6.15 0.00
NORTH___COUNTRY_ESR 323785	94.56 -0.49 0.00	66.58 -0.24 0.00	57.57 -0.40 0.00	74.50 -0.35 0.00	118.66 -0.02 0.00	67.17 0.12 0.00	95.50 0.58 0.00	113.12 0.74 0.00	92.48 0.60 0.00	98.07 1.00 0.00	105.59 1.05 0.00	87.25 0.25 0.00	83.93 -0.11 0.00	84.94 -0.13 0.00	91.46 0.01 0.00	98.49 -0.08 0.00	86.89 0.07 0.00	76.53 0.27 0.00	90.13 0.29 0.00	90.02 0.43 0.00	81.12 0.42 0.00	87.32 0.67 0.00	85.04 0.74 0.00	97.59 1.46 0.00
NPX_GEN_1385_PROXY 323591	128.42 9.50 -23.86	73.26 6.43 0.00	63.49 5.53 0.00	81.57 6.72 0.00	263.54 10.26 -134.61	88.17 5.87 -15.25	102.60 7.68 0.00	120.76 8.38 0.00	98.77 6.89 0.00	101.34 4.27 0.00	112.22 7.68 0.00	93.85 6.85 0.00	91.74 7.70 0.00	105.02 9.34 -10.61	100.97 9.52 0.00	108.50 9.93 0.00	104.24 8.96 -8.46	111.36 7.59 -27.50	108.00 9.84 -8.32	98.67 9.14 0.06	88.26 7.56 0.00	94.94 8.28 0.00	92.20 7.91 0.00	104.30 8.17 0.00
NPX_GEN_CSC 323557	106.75 8.16 -3.54	72.03 5.20 0.00	62.35 4.39 0.00	80.01 5.16 0.00	126.50 7.83 0.00	71.67 4.62 0.00	101.67 6.74 0.00	121.50 9.11 0.00	99.63 7.75 0.00	103.69 6.62 0.00	113.58 9.04 0.00	94.68 7.68 0.00	91.90 7.86 0.00	104.60 8.91 -10.61	100.83 9.38 0.00	109.02 10.46 0.00	104.75 9.47 -8.46	111.98 8.22 -27.50	108.23 10.07 -8.32	98.72 9.20 0.06	88.51 7.81 0.00	94.62 7.96 0.00	91.73 7.43 0.00	103.65 7.52 0.00
NSINS_S___GLNS_FALLS 23858	100.88 5.83 0.00	70.80 3.97 0.00	61.30 3.34 0.00	79.19 4.34 0.00	126.97 8.29 0.00	71.96 4.91 0.00	101.94 7.01 0.00	120.99 8.60 0.00	98.32 6.44 0.00	103.70 6.64 0.00	111.88 7.34 0.00	93.22 6.22 0.00	90.38 6.34 0.00	91.62 6.55 0.00	98.37 6.93 0.00	106.29 7.73 0.00	105.57 8.04 -10.71	122.96 7.28 -39.41	125.48 8.56 -27.07	97.61 8.02 0.00	87.77 7.07 0.00	94.56 7.90 0.00	91.93 7.63 0.00	104.34 8.21 0.00
NUCOR_STEEL___DRP 24197	93.47 -2.19 -0.61	65.27 -1.56 0.00	56.57 -1.40 0.00	73.12 -1.73 0.00	116.35 -2.33 0.00	66.23 -0.82 0.00	94.07 -0.86 0.00	111.21 -1.18 0.00	91.04 -0.84 0.00	95.87 -1.20 0.00	103.50 -1.04 0.00	86.34 -0.66 0.00	83.58 -0.46 0.00	84.62 -0.45 0.00	90.84 -0.61 0.00	97.70 -0.87 0.00	86.87 -0.98 -1.03	78.77 -0.65 -3.16	89.24 -0.64 -0.04	88.82 -0.76 0.00	79.93 -0.77 0.00	85.71 -0.95 0.00	83.49 -0.80 0.00	95.05 -1.08 0.00
NUMBER_THREE_WT_PWR 323818	93.69 -1.36 0.00	65.83 -1.00 0.00	57.18 -0.79 0.00	73.84 -1.01 0.00	117.60 -1.08 0.00	67.05 0.00 0.00	96.71 1.78 0.00	115.74 3.36 0.00	95.15 3.27 0.00	100.97 3.91 0.00	108.58 4.04 0.00	90.09 3.09 0.00	86.84 2.81 0.00	88.33 3.26 0.00	95.34 3.90 0.00	102.73 4.16 0.00	90.81 3.70 -0.29	80.26 3.09 -0.90	93.66 3.81 -0.01	93.22 3.63 0.00	83.61 2.91 0.00	89.17 2.51 0.00	86.60 2.31 0.00	98.58 2.45 0.00
NYISO_LBMP_REFERENCE 24008	95.05 0.00 0.00	66.83 0.00 0.00	57.96 0.00 0.00	74.85 0.00 0.00	118.67 0.00 0.00	67.05 0.00 0.00	94.93 0.00 0.00	112.38 0.00 0.00	91.88 0.00 0.00	97.06 0.00 0.00	104.54 0.00 0.00	87.00 0.00 0.00	84.04 0.00 0.00	85.07 0.00 0.00	91.45 0.00 0.00	98.57 0.00 0.00	86.82 0.00 0.00	76.27 0.00 0.00	89.84 0.00 0.00	89.59 0.00 0.00	80.70 0.00 0.00	86.66 0.00 0.00	84.30 0.00 0.00	96.13 0.00 0.00

NYPA_BRENTWD____GT 24164	106.15 7.56 -3.54	72.02 5.19 0.00	62.43 4.47 0.00	80.17 5.31 0.00	126.72 8.05 0.00	71.75 4.70 0.00	101.50 6.57 0.00	120.67 8.29 0.00	99.06 7.18 0.00	103.74 6.67 0.00	113.85 9.31 0.00	95.20 8.19 0.00	92.33 8.29 0.00	104.80 9.12 -10.61	100.91 9.46 0.00	108.61 10.04 0.00	104.02 8.73 -8.46	111.32 7.56 -27.50	107.32 9.16 -8.32	97.93 8.41 0.06	87.90 7.20 0.00	94.06 7.40 0.00	91.13 6.83 0.00	103.03 6.90 0.00
NYPA_GOWANUS____GT5 24156	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NYPA_GOWANUS____GT6 24157	100.49 5.44 0.00	70.50 3.67 0.00	61.23 3.27 0.00	78.60 3.75 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.01 0.00	119.15 6.76 0.00	97.86 5.98 0.00	103.46 6.40 0.00	111.60 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.23 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.89 6.11 -27.51	103.51 7.06 -6.61	96.31 6.61 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.76 5.46 0.00	101.46 5.33 0.00
NYPA_HARLEM__RVR__GT1 24160	99.90 4.85 0.00	70.07 3.24 0.00	60.85 2.89 0.00	78.05 3.20 0.00	123.64 4.96 0.00	70.01 2.96 0.00	99.37 4.45 0.00	118.45 6.07 0.00	97.47 5.58 0.00	102.94 5.88 0.00	111.09 6.55 0.00	92.94 5.94 0.00	90.04 6.00 0.00	91.48 6.41 0.00	98.17 6.72 0.00	105.95 7.39 0.00	101.79 6.50 -8.46	109.31 5.53 -27.51	102.64 6.37 -6.43	95.39 5.86 0.06	86.02 5.32 0.00	92.00 5.34 0.00	89.26 4.96 0.00	100.99 4.87 0.00
NYPA_HARLEM__RVR__GT2 24161	99.90 4.85 0.00	70.07 3.24 0.00	60.85 2.89 0.00	78.05 3.20 0.00	123.64 4.96 0.00	70.01 2.96 0.00	99.37 4.45 0.00	118.45 6.07 0.00	97.47 5.58 0.00	102.94 5.88 0.00	111.09 6.55 0.00	92.94 5.94 0.00	90.04 6.00 0.00	91.48 6.41 0.00	98.17 6.72 0.00	105.95 7.39 0.00	101.79 6.50 -8.46	109.31 5.53 -27.51	102.64 6.37 -6.43	95.39 5.86 0.06	86.02 5.32 0.00	92.00 5.34 0.00	89.26 4.96 0.00	100.99 4.87 0.00
NYPA_KENT____GT 24152	100.30 5.25 0.00	70.36 3.53 0.00	61.10 3.14 0.00	78.46 3.61 0.00	124.13 5.46 0.00	70.30 3.25 0.00	99.73 4.80 0.00	118.92 6.54 0.00	97.71 5.83 0.00	103.31 6.24 0.00	111.47 6.93 0.00	93.23 6.23 0.00	90.31 6.28 0.00	91.73 6.66 0.00	98.51 7.06 0.00	106.35 7.78 0.00	102.18 6.90 -8.46	109.71 5.94 -27.51	103.23 6.85 -6.54	96.04 6.40 -0.05	86.80 5.69 -0.41	92.69 5.73 -0.30	89.51 5.22 0.00	101.24 5.11 0.00
NYPA_POUCH1____GT 24155	100.21 5.16 0.00	70.33 3.50 0.00	61.11 3.14 0.00	78.42 3.57 0.00	124.07 5.40 0.00	70.29 3.24 0.00	99.68 4.75 0.00	118.75 6.37 0.00	97.48 5.60 0.00	102.99 5.93 0.00	109.58 6.53 1.48	91.56 5.90 1.33	90.00 5.97 0.01	91.44 6.37 0.00	98.24 6.79 0.00	106.07 7.50 0.00	101.98 6.70 -8.46	109.57 5.79 -27.51	103.14 6.69 -6.61	95.98 6.28 -0.12	87.02 5.65 -0.67	92.92 5.76 -0.50	89.51 5.21 0.00	101.17 5.04 0.00
NYPA_VERNON____GT2 24162	100.19 5.13 0.00	70.28 3.46 0.00	61.04 3.08 0.00	78.37 3.52 0.00	124.05 5.38 0.00	70.23 3.18 0.00	99.59 4.67 0.00	118.82 6.44 0.00	97.66 5.78 0.00	103.25 6.18 0.00	111.43 6.90 0.00	93.18 6.18 0.00	90.26 6.22 0.00	91.66 6.59 0.00	98.45 7.00 0.00	106.26 7.69 0.00	102.10 6.82 -8.46	109.62 5.85 -27.51	103.04 6.73 -6.47	95.80 6.23 0.02	86.39 5.55 -0.14	92.32 5.56 -0.10	89.38 5.09 0.00	101.12 5.00 0.00
NYPA_VERNON____GT3 24163	100.19 5.13 0.00	70.28 3.46 0.00	61.04 3.08 0.00	78.37 3.52 0.00	124.05 5.38 0.00	70.23 3.18 0.00	99.59 4.67 0.00	118.82 6.44 0.00	97.66 5.78 0.00	103.25 6.18 0.00	111.43 6.90 0.00	93.18 6.18 0.00	90.26 6.22 0.00	91.66 6.59 0.00	98.45 7.00 0.00	106.26 7.69 0.00	102.10 6.82 -8.46	109.62 5.85 -27.51	103.04 6.73 -6.47	95.80 6.23 0.02	86.39 5.55 -0.14	92.32 5.56 -0.10	89.38 5.09 0.00	101.12 5.00 0.00
NYPA__ASTORIA_CC1 323568	100.04 4.99 0.00	70.20 3.37 0.00	60.96 3.00 0.00	78.27 3.41 0.00	123.88 5.21 0.00	70.15 3.10 0.00	99.46 4.53 0.00	118.62 6.24 0.00	97.48 5.60 0.00	103.08 6.01 0.00	111.25 6.71 0.00	93.04 6.03 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.06 7.49 0.00	101.93 6.65 -8.46	109.50 5.73 -27.51	102.86 6.58 -6.43	95.64 6.11 0.06	86.15 5.45 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.96 4.83 0.00
NYPA__ASTORIA_CC2 323569	100.04 4.99 0.00	70.20 3.37 0.00	60.96 3.00 0.00	78.27 3.41 0.00	123.88 5.21 0.00	70.15 3.10 0.00	99.46 4.53 0.00	118.62 6.24 0.00	97.48 5.60 0.00	103.08 6.01 0.00	111.25 6.71 0.00	93.04 6.03 0.00	90.13 6.09 0.00	91.53 6.46 0.00	98.29 6.84 0.00	106.06 7.49 0.00	101.93 6.65 -8.46	109.50 5.73 -27.51	102.86 6.58 -6.43	95.64 6.11 0.06	86.15 5.45 0.00	92.08 5.42 0.00	89.24 4.94 0.00	100.96 4.83 0.00
NYPA__HOLTSVILL 23794	106.05 7.45 -3.54	71.70 4.88 0.00	62.13 4.17 0.00	79.74 4.89 0.00	126.08 7.41 0.00	71.38 4.33 0.00	101.17 6.24 0.00	120.67 8.29 0.00	98.98 7.10 0.00	103.53 6.46 0.00	113.38 8.84 0.00	94.64 7.63 0.00	91.80 7.76 0.00	104.32 8.64 -10.61	100.46 9.01 0.00	108.18 9.61 0.00	103.93 8.65 -8.46	111.27 7.51 -27.50	107.32 9.17 -8.32	97.92 8.39 0.06	87.85 7.15 0.00	93.91 7.26 0.00	91.03 6.73 0.00	102.94 6.81 0.00
NYPA__HELLGATE_GT1 24158	99.90 4.85 0.00	70.07 3.24 0.00	60.85 2.89 0.00	78.05 3.20 0.00	123.64 4.96 0.00	70.01 2.96 0.00	99.37 4.45 0.00	118.45 6.07 0.00	97.47 5.58 0.00	102.94 5.88 0.00	111.09 6.55 0.00	92.94 5.94 0.00	90.04 6.00 0.00	91.48 6.41 0.00	98.17 6.72 0.00	105.95 7.39 0.00	101.79 6.51 -8.46	109.38 5.60 -27.51	102.68 6.41 -6.43	95.46 5.93 0.06	86.08 5.38 0.00	92.08 5.42 0.00	89.30 5.00 0.00	100.99 4.87 0.00
NYPA__HELLGATE_GT2 24159	99.90 4.85 0.00	70.07 3.24 0.00	60.85 2.89 0.00	78.05 3.20 0.00	123.64 4.96 0.00	70.01 2.96 0.00	99.37 4.45 0.00	118.45 6.07 0.00	97.47 5.58 0.00	102.94 5.88 0.00	111.09 6.55 0.00	92.94 5.94 0.00	90.04 6.00 0.00	91.48 6.41 0.00	98.17 6.72 0.00	105.95 7.39 0.00	101.79 6.51 -8.46	109.38 5.60 -27.51	102.68 6.41 -6.43	95.46 5.93 0.06	86.08 5.38 0.00	92.08 5.42 0.00	89.30 5.00 0.00	100.99 4.87 0.00
NYS_BARGE__HYD 23848	82.89 -10.92 1.24	59.01 -7.81 0.00	51.04 -6.92 0.00	66.35 -8.51 0.00	105.98 -12.69 0.00	60.43 -6.62 0.00	84.65 -10.28 0.00	97.19 -15.19 0.00	80.28 -11.61 0.00	84.40 -12.68 -0.02	91.36 -13.20 -0.02	76.27 -10.77 -0.03	73.61 -10.46 -0.03	74.21 -10.89 -0.03	81.72 -12.07 -2.33	118.60 -13.15 -33.17	74.98 -12.43 -0.59	68.63 -10.92 -3.30	76.80 -13.12 -0.08	76.25 -13.11 0.22	69.20 -11.50 0.00	74.47 -12.18 0.00	74.59 -9.71 0.00	85.72 -10.41 0.00

OAK ORCHARD___HYD 24046	88.21 -6.00 0.84	62.54 -4.29 0.00	54.11 -3.85 0.00	70.18 -4.67 0.00	111.88 -6.80 0.00	63.61 -3.44 0.00	89.76 -5.16 0.00	104.89 -7.49 0.00	86.25 -5.63 0.00	90.87 -6.19 0.00	98.07 -6.47 0.00	81.83 -5.18 0.00	79.03 -5.01 0.00	79.85 -5.23 0.00	85.92 -5.78 -0.25	96.03 -6.13 -3.59	81.91 -6.02 -1.11	74.27 -5.26 -3.26	83.65 -6.34 -0.15	83.43 -6.49 -0.33	74.94 -5.76 0.00	80.38 -6.28 0.00	79.22 -5.07 0.00	90.60 -5.53 0.00
OAKDALE___35_KV_LOAD 356122	92.13 -1.98 0.94	65.53 -1.30 0.00	56.83 -1.14 0.00	73.49 -1.36 0.00	116.90 -1.77 0.00	66.18 -0.87 0.00	93.83 -1.10 0.00	111.14 -1.24 0.00	91.09 -0.79 0.00	96.32 -0.74 0.00	103.84 -0.70 0.00	86.61 -0.39 0.00	83.96 -0.08 0.00	84.95 -0.13 0.00	91.21 -0.24 0.00	98.35 -0.22 0.00	88.89 -0.46 -2.53	84.47 -0.47 -8.68	91.56 -0.45 -2.17	88.45 -0.69 0.44	79.97 -0.73 0.00	85.68 -0.98 0.00	83.33 -0.96 0.00	94.66 -1.47 0.00
OCC_CHEM___DRP 24175	81.78 -11.97 1.30	58.29 -8.54 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.88 0.00	59.68 -7.37 0.00	83.52 -11.41 0.00	95.65 -16.73 0.00	78.92 -12.97 0.00	83.06 -14.01 0.00	89.91 -14.63 0.00	75.06 -11.94 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.11 -13.34 0.00	83.96 -14.61 0.00	73.46 -13.73 -0.37	67.27 -12.11 -3.11	75.06 -14.50 0.28	73.02 -14.32 2.23	68.11 -12.59 0.00	73.18 -13.48 0.00	73.24 -11.06 0.00	84.46 -11.67 0.00
OH_GEN_PROXY 24063	82.86 -10.94 1.25	59.06 -7.77 0.00	51.09 -6.88 0.00	66.48 -8.38 0.00	106.16 -12.51 0.00	60.43 -6.62 0.00	84.65 -10.27 0.00	97.42 -14.96 0.00	80.41 -11.48 0.00	84.55 -12.51 0.00	91.37 -13.09 0.08	76.33 -10.66 0.01	73.68 -10.35 0.01	74.26 -10.80 0.01	79.13 -11.83 0.50	2.23 -12.86 83.48	74.86 -12.23 -0.27	6.82 -10.77 58.67	76.48 -12.92 0.44	11.36 -12.96 65.27	69.33 -11.37 0.00	74.49 -12.17 0.00	30.14 -9.96 44.19	85.48 -10.64 0.00
OLIN_CORP_DRP 24177	81.86 -11.87 1.32	58.30 -8.53 0.00	50.44 -7.52 0.00	65.59 -9.26 0.00	104.80 -13.87 0.00	59.73 -7.32 0.00	83.58 -11.35 0.00	95.79 -16.60 0.00	79.03 -12.85 0.00	83.20 -13.87 0.00	90.02 -14.52 -0.01	75.12 -11.90 -0.01	72.48 -11.56 -0.01	73.05 -12.04 -0.01	78.75 -13.33 -0.63	92.96 -14.56 -8.96	73.55 -13.74 -0.47	67.48 -12.05 -3.26	75.31 -14.39 0.14	73.60 -14.34 1.64	68.06 -12.64 0.00	73.15 -13.51 0.00	73.41 -10.89 0.00	84.55 -11.58 0.00
OLIN_CORP_DSASP 323712	81.78 -11.98 1.30	58.30 -8.53 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.87 0.00	59.69 -7.36 0.00	83.51 -11.41 0.00	95.63 -16.76 0.00	78.99 -12.90 0.00	83.03 -14.03 0.00	89.92 -14.62 0.00	75.06 -11.95 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.14 -13.31 0.00	84.00 -14.57 0.00	73.48 -13.72 -0.37	67.26 -12.12 -3.11	75.04 -14.52 0.28	72.96 -14.39 2.23	68.10 -12.60 0.00	73.17 -13.48 0.00	73.22 -11.07 0.00	84.41 -11.71 0.00
ONEIDA_HERK_LFGE 323681	96.08 1.03 0.00	67.50 0.67 0.00	58.58 0.62 0.00	75.69 0.84 0.00	120.36 1.69 0.00	68.32 1.27 0.00	97.65 2.73 0.00	116.25 3.87 0.00	95.31 3.43 0.00	100.88 3.82 0.00	108.51 3.97 0.00	90.20 3.20 0.00	87.13 3.10 0.00	88.42 3.35 0.00	95.22 3.77 0.00	102.56 3.99 0.00	90.63 3.56 -0.25	79.99 2.95 -0.77	93.39 3.54 -0.01	92.94 3.35 0.00	83.48 2.78 0.00	89.25 2.59 0.00	86.65 2.35 0.00	98.55 2.42 0.00
ONEIDA___115KV_TB4 55905	96.60 1.55 0.00	67.90 1.07 0.00	58.94 0.97 0.00	76.26 1.41 0.00	121.25 2.58 0.00	68.74 1.69 0.00	97.98 3.05 0.00	116.34 3.96 0.00	95.28 3.39 0.00	100.72 3.66 0.00	108.37 3.83 0.00	90.23 3.23 0.00	87.25 3.21 0.00	88.42 3.35 0.00	95.10 3.66 0.00	102.55 3.99 0.00	90.83 3.53 -0.48	80.51 2.76 -1.48	93.10 3.24 -0.02	92.56 2.97 0.00	83.21 2.51 0.00	89.11 2.45 0.00	86.46 2.16 0.00	98.21 2.08 0.00
ONONDAGA_REF_OCCRA 23987	93.23 -2.26 -0.43	65.24 -1.59 0.00	56.55 -1.41 0.00	73.08 -1.77 0.00	116.17 -2.50 0.00	65.79 -1.26 0.00	93.40 -1.52 0.00	110.57 -1.81 0.00	90.57 -1.31 0.00	95.68 -1.38 0.00	103.08 -1.46 0.00	85.93 -1.07 0.00	83.12 -0.92 0.00	84.12 -0.95 0.00	90.39 -1.06 0.00	97.52 -1.05 0.00	86.68 -1.07 -0.93	78.18 -0.92 -2.84	88.80 -1.07 -0.03	88.33 -1.25 0.00	79.50 -1.21 0.00	85.31 -1.34 0.00	82.96 -1.34 0.00	94.39 -1.73 0.00
ONONDAGA___COGEN 23986	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00
ONTARIO___LFGE 23819	89.48 -3.74 1.83	64.24 -2.60 0.00	55.62 -2.34 0.00	72.08 -2.78 0.00	114.98 -3.70 0.00	65.65 -1.40 0.00	93.23 -1.70 0.00	109.99 -2.40 0.00	90.16 -1.72 0.00	95.09 -1.97 0.00	102.43 -2.11 0.00	85.68 -1.32 0.00	82.97 -1.07 0.00	83.88 -1.19 0.00	90.02 -1.44 0.00	97.04 -1.52 0.00	86.38 -1.64 -1.20	78.78 -1.45 -3.96	89.07 -1.73 -0.95	87.66 -1.88 0.05	78.87 -1.83 0.00	84.40 -2.26 0.00	83.50 -0.80 0.00	94.27 -1.85 0.00
ORANGEVILLE_WT_PWR 323706	82.29 -10.77 1.99	59.24 -7.59 0.00	51.35 -6.61 0.00	67.05 -7.80 0.00	108.03 -10.64 0.00	62.15 -4.90 0.00	87.76 -7.17 0.00	102.35 -10.03 0.00	84.26 -7.62 0.00	88.67 -8.39 0.00	95.81 -8.73 0.00	80.02 -6.98 0.00	77.42 -6.61 0.00	78.24 -6.84 0.00	83.87 -7.58 0.00	90.31 -8.26 0.00	79.77 -7.93 -0.89	73.38 -7.15 -4.27	81.52 -8.62 -0.31	79.28 -8.68 1.63	73.01 -7.70 0.00	78.26 -8.40 0.00	77.08 -7.21 0.00	87.79 -8.34 0.00
ORANGEVILLE___ESR 323794	82.29 -10.77 1.99	59.24 -7.59 0.00	51.35 -6.61 0.00	67.05 -7.80 0.00	108.03 -10.64 0.00	62.15 -4.90 0.00	87.76 -7.17 0.00	102.35 -10.03 0.00	84.26 -7.62 0.00	88.67 -8.39 0.00	95.81 -8.73 0.00	80.02 -6.98 0.00	77.42 -6.61 0.00	78.24 -6.84 0.00	83.87 -7.58 0.00	90.31 -8.26 0.00	79.77 -7.93 -0.89	73.38 -7.15 -4.27	81.52 -8.62 -0.31	79.28 -8.68 1.63	73.01 -7.70 0.00	78.26 -8.40 0.00	77.08 -7.21 0.00	87.79 -8.34 0.00
OSWEGATCHIE___HYD 24044	94.96 -0.09 0.00	66.74 -0.09 0.00	57.89 -0.08 0.00	74.72 -0.13 0.00	118.38 -0.30 0.00	67.24 0.19 0.00	95.91 0.98 0.00	113.82 1.44 0.00	93.26 1.38 0.00	98.68 1.61 0.00	106.00 1.46 0.00	87.69 0.69 0.00	84.40 0.36 0.00	86.16 1.09 0.00	93.06 1.61 0.00	99.88 1.31 0.00	88.13 1.09 -0.22	77.89 0.96 -0.66	91.13 1.28 -0.01	90.91 1.33 0.00	81.72 1.02 0.00	87.62 0.96 0.00	85.53 1.23 0.00	97.87 1.75 0.00
OSWEGO___5 23606	91.33 -3.72 0.00	64.20 -2.63 0.00	55.65 -2.32 0.00	71.92 -2.93 0.00	114.22 -4.46 0.00	64.66 -2.40 0.00	91.64 -3.29 0.00	108.39 -3.99 0.00	88.77 -3.11 0.00	93.75 -3.32 0.00	100.98 -3.56 0.00	84.14 -2.86 0.00	81.36 -2.68 0.00	82.35 -2.72 0.00	88.50 -2.95 0.00	95.44 -3.13 0.00	84.56 -2.87 -0.60	75.62 -2.50 -1.85	86.92 -2.95 -0.02	86.53 -3.06 0.00	77.91 -2.79 0.00	83.61 -3.05 0.00	81.39 -2.90 0.00	92.71 -3.42 0.00

OSWEGO___6 23613	91.33 -3.72 0.00	64.20 -2.63 0.00	55.65 -2.32 0.00	71.92 -2.93 0.00	114.22 -4.46 0.00	64.66 -2.40 0.00	91.64 -3.29 0.00	108.39 -3.99 0.00	88.77 -3.11 0.00	93.75 -3.32 0.00	100.98 -3.56 0.00	84.14 -2.86 0.00	81.36 -2.68 0.00	82.35 -2.72 0.00	88.50 -2.95 0.00	95.44 -3.13 0.00	84.56 -2.87 -0.60	75.62 -2.50 -1.85	86.92 -2.95 -0.02	86.53 -3.06 0.00	77.91 -2.79 0.00	83.61 -3.05 0.00	81.39 -2.90 0.00	92.71 -3.42 0.00
OUTOKUMPU-AB___DRP 24206	83.33 -10.37 1.35	59.41 -7.42 0.00	51.36 -6.60 0.00	66.83 -8.02 0.00	106.84 -11.84 0.00	61.00 -6.05 0.00	85.48 -9.45 0.00	98.22 -14.17 0.00	81.04 -10.84 0.00	85.37 -11.70 0.00	92.35 -12.20 -0.01	77.15 -9.86 -0.01	74.42 -9.63 -0.01	75.07 -10.01 -0.01	81.09 -11.11 -0.75	97.04 -12.16 -10.64	75.75 -11.57 -0.50	69.35 -10.23 -3.31	77.56 -12.19 0.09	76.08 -11.99 1.52	70.24 -10.47 0.00	75.44 -11.22 0.00	75.32 -8.98 0.00	86.56 -9.56 0.00
OXBOW___BTM 323836	82.34 -11.39 1.32	58.71 -8.12 0.00	50.76 -7.20 0.00	66.06 -8.79 0.00	105.57 -13.11 0.00	60.20 -6.85 0.00	84.31 -10.62 0.00	96.71 -15.67 0.00	79.90 -11.98 0.00	84.01 -13.06 0.00	90.95 -13.59 0.00	75.96 -11.05 0.00	73.26 -10.78 0.00	73.88 -11.20 0.00	79.45 -12.35 -0.35	90.00 -13.53 -4.96	74.47 -12.79 -0.44	68.19 -11.29 -3.22	76.12 -13.53 0.19	74.34 -13.36 1.89	69.03 -11.67 0.00	74.15 -12.51 0.00	74.11 -10.19 0.00	85.26 -10.86 0.00
OXBOW____ 24026	82.36 -11.36 1.32	58.71 -8.12 0.00	50.77 -7.19 0.00	66.07 -8.78 0.00	105.57 -13.11 0.00	60.19 -6.86 0.00	84.31 -10.61 0.00	96.74 -15.65 0.00	79.82 -12.06 0.00	84.03 -13.04 0.00	90.96 -13.58 0.00	75.95 -11.05 0.00	73.26 -10.78 0.00	73.88 -11.20 0.00	79.42 -12.37 -0.35	89.97 -13.55 -4.96	74.44 -12.82 -0.44	68.18 -11.30 -3.22	76.16 -13.49 0.19	74.39 -13.31 1.89	69.03 -11.67 0.00	74.16 -12.50 0.00	74.10 -10.19 0.00	85.30 -10.82 0.00
OXY_CHEM_DSASP 323612	81.78 -11.97 1.30	58.29 -8.54 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.88 0.00	59.68 -7.37 0.00	83.52 -11.41 0.00	95.65 -16.73 0.00	78.92 -12.97 0.00	83.06 -14.01 0.00	89.91 -14.63 0.00	75.06 -11.94 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.11 -13.34 0.00	83.96 -14.61 0.00	73.46 -13.73 -0.37	67.27 -12.11 -3.11	75.06 -14.50 0.28	73.02 -14.32 2.23	68.11 -12.59 0.00	73.18 -13.48 0.00	73.24 -11.06 0.00	84.46 -11.67 0.00
OZONE_PARK_ESR 323760	100.71 5.65 0.00	70.62 3.79 0.00	61.32 3.35 0.00	78.71 3.86 0.00	124.59 5.91 0.00	70.54 3.49 0.00	100.07 5.14 0.00	119.47 7.09 0.00	98.21 6.33 0.00	103.84 6.77 0.00	112.18 7.64 0.00	93.80 6.80 0.00	90.86 6.82 0.00	92.24 7.16 0.00	99.06 7.62 0.00	106.93 8.36 0.00	102.70 7.42 -8.46	110.20 6.42 -27.51	103.65 7.38 -6.43	96.48 6.95 0.06	86.90 6.20 0.00	92.84 6.18 0.00	90.04 5.74 0.00	101.78 5.65 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	81.78 -11.97 1.30	58.29 -8.54 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.88 0.00	59.68 -7.37 0.00	83.52 -11.41 0.00	95.65 -16.73 0.00	78.92 -12.97 0.00	83.06 -14.01 0.00	89.91 -14.63 0.00	75.06 -11.94 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.11 -13.34 0.00	83.96 -14.61 0.00	73.46 -13.73 -0.37	67.27 -12.11 -3.11	75.06 -14.50 0.28	73.02 -14.32 2.23	68.11 -12.59 0.00	73.18 -13.48 0.00	73.24 -11.06 0.00	84.46 -11.67 0.00
PACKARD__115KV_DUPONT_184 80571	81.78 -11.97 1.30	58.29 -8.54 0.00	50.43 -7.53 0.00	65.62 -9.23 0.00	104.80 -13.88 0.00	59.68 -7.37 0.00	83.52 -11.41 0.00	95.65 -16.73 0.00	78.92 -12.97 0.00	83.06 -14.01 0.00	89.91 -14.63 0.00	75.06 -11.94 0.00	72.39 -11.65 0.00	72.95 -12.13 0.00	78.11 -13.34 0.00	83.96 -14.61 0.00	73.46 -13.73 -0.37	67.27 -12.11 -3.11	75.06 -14.50 0.28	73.02 -14.32 2.23	68.11 -12.59 0.00	73.18 -13.48 0.00	73.24 -11.06 0.00	84.46 -11.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	99.85 4.79 0.00	70.07 3.24 0.00	60.85 2.88 0.00	78.08 3.23 0.00	123.68 5.00 0.00	70.02 2.97 0.00	99.36 4.43 0.00	118.40 6.01 0.00	97.30 5.42 0.00	102.78 5.72 0.00	110.89 6.35 0.00	92.79 5.78 0.00	89.87 5.83 0.00	91.28 6.21 0.00	97.98 6.53 0.00	105.76 7.19 0.00	101.65 6.36 -8.46	109.23 5.46 -27.51	102.54 6.27 -6.43	95.35 5.83 0.06	85.95 5.25 0.00	91.91 5.25 0.00	89.11 4.82 0.00	100.92 4.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	100.04 4.99 0.00	70.11 3.29 0.00	60.85 2.89 0.00	78.09 3.24 0.00	123.71 5.04 0.00	70.03 2.98 0.00	99.36 4.43 0.00	118.40 6.01 0.00	97.56 5.68 0.00	102.98 5.91 0.00	111.00 6.46 0.00	92.94 5.94 0.00	90.08 6.04 0.00	91.50 6.43 0.00	98.15 6.70 0.00	105.99 7.42 0.00	101.85 6.57 -8.46	109.44 5.66 -27.51	102.68 6.41 -6.43	95.44 5.92 0.06	86.02 5.32 0.00	91.95 5.29 0.00	89.16 4.87 0.00	101.01 4.88 0.00
PATROON__115KV_TB1 80586	99.00 3.94 0.00	69.64 2.81 0.00	60.33 2.37 0.00	77.80 2.95 0.00	123.65 4.98 0.00	69.70 2.65 0.00	98.21 3.29 0.00	115.83 3.45 0.00	94.76 2.88 0.00	100.21 3.15 0.00	107.69 3.15 0.00	90.11 3.11 0.00	87.24 3.20 0.00	88.46 3.39 0.00	94.88 3.43 0.00	102.26 3.69 0.00	100.71 3.44 -10.45	116.04 3.02 -36.75	112.92 3.63 -19.45	92.88 3.30 0.00	83.61 2.91 0.00	90.01 3.35 0.00	87.30 3.00 0.00	99.81 3.68 0.00
PATTRSNVILLE__SOLAR 323815	98.89 3.83 0.00	69.49 2.66 0.00	60.28 2.32 0.00	77.85 3.00 0.00	123.55 4.87 0.00	69.80 2.75 0.00	98.98 4.05 0.00	117.47 5.09 0.00	96.00 4.11 0.00	101.17 4.11 0.00	109.05 4.51 0.00	90.91 3.91 0.00	87.93 3.89 0.00	89.16 4.09 0.00	95.84 4.39 0.00	103.42 4.84 0.00	102.32 4.50 -10.99	121.03 4.05 -40.71	123.19 4.73 -28.62	93.98 4.44 0.05	84.60 3.90 0.00	90.77 4.11 0.00	88.16 3.87 0.00	100.20 4.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	85.54 -7.97 1.55	61.16 -5.66 0.00	52.91 -5.06 0.00	68.90 -5.95 0.00	110.20 -8.48 0.00	62.85 -4.20 0.00	88.30 -6.62 0.00	102.31 -10.07 0.00	84.33 -7.55 0.00	88.86 -8.20 0.00	96.09 -8.44 0.00	80.27 -6.73 0.00	77.59 -6.44 0.00	78.31 -6.76 0.00	83.96 -7.66 -0.17	92.31 -8.71 -2.45	79.25 -8.22 -0.64	72.62 -7.37 -3.73	81.35 -8.51 -0.03	78.99 -8.77 1.83	72.89 -7.81 0.00	78.25 -8.40 0.00	77.68 -6.62 0.00	88.95 -7.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	101.03 5.98 0.00	70.87 4.04 0.00	61.52 3.56 0.00	79.14 4.29 0.00	125.35 6.67 0.00	70.91 3.86 0.00	100.49 5.56 0.00	119.78 7.40 0.00	98.49 6.61 0.00	104.13 7.06 0.00	112.32 7.78 0.00	93.82 6.82 0.00	90.84 6.81 0.00	92.18 7.11 0.00	99.01 7.56 0.00	106.88 8.31 0.00	102.75 7.38 -8.55	110.54 6.47 -27.81	103.87 7.49 -6.54	96.57 7.04 0.06	86.88 6.18 0.00	92.90 6.25 0.00	90.08 5.78 0.00	101.91 5.78 0.00
PEEKSKILL____ 23653	99.58 4.53 0.00	69.86 3.03 0.00	60.66 2.70 0.00	77.97 3.11 0.00	123.40 4.73 0.00	69.81 2.75 0.00	98.84 3.92 0.00	117.85 5.47 0.00	96.82 4.94 0.00	102.36 5.29 0.00	110.52 5.98 0.00	92.35 5.35 0.00	89.43 5.39 0.00	90.84 5.77 0.00	97.55 6.10 0.00	105.34 6.77 0.00	101.18 6.00 -8.35	108.64 5.21 -27.17	102.23 6.03 -6.36	95.11 5.59 0.06	85.61 4.91 0.00	91.54 4.89 0.00	88.84 4.54 0.00	100.54 4.41 0.00

PGE MADISON___WINDPWR 24146	99.62 2.30 -2.26	68.70 1.87 0.00	59.69 1.73 0.00	77.20 2.35 0.00	122.82 4.14 0.00	70.03 2.98 0.00	101.35 6.42 0.00	120.76 8.37 0.00	99.93 8.04 0.00	105.58 8.51 0.00	114.21 9.67 0.00	94.85 7.85 0.00	92.44 8.40 0.00	94.25 9.18 0.00	101.34 9.90 0.00	109.32 10.75 0.00	98.80 9.48 -2.51	93.07 8.21 -8.60	102.65 10.05 -2.76	98.99 9.69 0.29	89.06 8.36 0.00	95.00 8.34 0.00	91.71 7.42 0.00	103.20 7.07 0.00
PIERCEFIELD___HYD 23852	96.15 1.10 0.00	67.64 0.81 0.00	58.63 0.66 0.00	75.72 0.86 0.00	119.60 0.92 0.00	67.69 0.64 0.00	95.56 0.63 0.00	112.45 0.07 0.00	91.77 -0.11 0.00	96.90 -0.16 0.00	104.01 -0.53 0.00	85.86 -1.14 0.00	82.51 -1.53 0.00	84.58 -0.50 0.00	91.27 -0.17 0.00	97.65 -0.92 0.00	85.92 -0.91 0.00	75.64 -0.63 0.00	89.17 -0.67 0.00	89.26 -0.33 0.00	80.50 -0.21 0.00	86.80 0.14 0.00	85.10 0.81 0.00	97.90 1.78 0.00
PINELAWN_CC_1 323563	105.52 6.92 -3.54	71.39 4.57 0.00	61.95 3.99 0.00	79.54 4.69 0.00	125.74 7.06 0.00	71.15 4.10 0.00	100.24 5.31 0.00	119.25 6.87 0.00	97.79 5.91 0.00	102.57 5.50 0.00	112.01 7.47 0.00	93.66 6.65 0.00	90.76 6.72 0.00	103.14 7.46 -10.61	99.17 7.72 0.00	106.82 8.25 0.00	102.57 7.29 -8.46	109.93 6.16 -27.50	105.84 7.68 -8.32	96.58 7.05 0.06	86.90 6.20 0.00	93.54 6.88 0.00	90.66 6.36 0.00	102.46 6.33 0.00
PJM_GEN_HTP_PROXY 323702	99.82 4.77 0.00	70.02 3.20 0.00	60.81 2.85 0.00	78.11 3.25 0.00	123.61 4.94 0.00	69.93 2.88 0.00	99.11 4.19 0.00	111.13 5.87 7.12	97.19 5.31 0.00	102.80 5.73 0.00	111.06 6.52 0.00	92.80 5.80 0.00	89.91 5.87 0.00	91.30 6.23 0.00	98.05 6.61 0.00	105.82 7.26 0.00	101.72 6.44 -8.46	109.34 5.57 -27.50	102.67 6.39 -6.43	95.48 5.95 0.06	85.96 5.26 0.00	91.91 5.25 0.00	89.14 4.85 0.00	100.87 4.74 0.00
PJM_GEN_KEystone 24065	32.33 -5.76 56.96	27.58 -4.01 35.24	32.01 -3.48 22.46	47.73 -4.25 22.87	85.94 -6.25 26.48	51.00 -3.30 12.76	31.05 -5.13 58.74	71.40 -6.86 34.12	44.96 -5.07 41.85	68.18 -5.38 23.51	-28.38 -5.50 127.42	21.15 -4.16 61.69	34.97 -3.71 45.36	47.96 -3.93 33.19	83.53 -4.38 3.54	27.92 -4.77 65.88	14.76 -4.74 67.32	25.23 -4.37 46.66	49.06 -5.06 35.71	56.75 -5.43 27.40	48.54 -4.97 27.20	24.15 -5.35 57.16	9.36 -4.49 70.45	35.10 -5.30 55.73
PJM_GEN_NEPTUNE_PROXY 323594	102.48 5.72 -1.71	70.61 3.78 0.00	61.31 3.35 0.00	78.75 3.89 0.00	124.49 5.82 0.00	70.38 3.33 0.00	99.64 4.72 0.00	111.61 6.34 7.12	97.53 5.65 0.00	102.53 5.46 0.00	111.57 7.03 0.00	93.30 6.30 0.00	90.42 6.38 0.00	97.77 6.97 -5.72	98.73 7.28 0.00	106.46 7.89 0.00	102.26 6.98 -8.46	109.84 6.07 -27.50	104.52 7.24 -7.44	96.21 6.68 0.06	86.42 5.72 0.00	92.44 5.78 0.00	89.64 5.34 0.00	101.35 5.22 0.00
PJM_GEN_VFT_PROXY 323633	99.10 4.05 0.00	69.55 2.72 0.00	60.41 2.45 0.00	77.51 2.66 0.00	122.62 3.94 0.00	69.43 2.38 0.00	98.44 3.51 0.00	110.36 5.10 7.12	96.57 4.69 0.00	102.14 5.07 0.00	104.32 5.76 5.99	86.84 5.22 5.38	89.29 5.30 0.05	90.76 5.68 0.00	97.48 6.03 0.00	105.23 6.66 0.00	101.22 5.94 -8.46	108.88 5.11 -27.51	102.12 5.85 -6.43	94.94 5.41 0.06	85.53 4.83 0.00	91.42 4.76 0.00	88.68 4.38 0.00	100.27 4.14 0.00
PLATSBURG_115KV_PMLD1 355749	95.63 0.58 0.00	67.40 0.57 0.00	58.24 0.28 0.00	75.42 0.57 0.00	120.04 1.37 0.00	67.83 0.78 0.00	96.39 1.47 0.00	114.44 2.05 0.00	93.71 1.83 0.00	99.32 2.26 0.00	106.98 2.44 0.00	88.37 1.37 0.00	85.07 1.03 0.00	86.09 1.02 0.00	92.65 1.20 0.00	99.83 1.26 0.00	88.04 1.22 0.00	77.59 1.32 0.00	91.34 1.50 0.00	90.99 1.41 0.00	81.95 1.25 0.00	88.11 1.45 0.00	85.75 1.46 0.00	98.65 2.52 0.00
PLEASANTVLY___LBMP 24000	99.49 4.44 0.00	69.86 3.04 0.00	60.65 2.68 0.00	78.03 3.18 0.00	123.61 4.93 0.00	69.84 2.79 0.00	98.84 3.91 0.00	117.70 5.32 0.00	96.62 4.74 0.00	102.15 5.08 0.00	110.26 5.72 0.00	92.10 5.10 0.00	89.20 5.16 0.00	90.54 5.46 0.00	97.25 5.80 0.00	104.92 6.35 0.00	101.30 5.65 -8.82	109.87 4.93 -28.68	102.27 5.70 -6.73	94.82 5.29 0.05	85.38 4.68 0.00	91.37 4.72 0.00	88.67 4.37 0.00	100.43 4.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	99.89 4.84 0.00	70.13 3.30 0.00	60.89 2.93 0.00	78.27 3.42 0.00	123.95 5.27 0.00	70.09 3.04 0.00	99.32 4.39 0.00	118.36 5.98 0.00	97.16 5.27 0.00	102.76 5.70 0.00	110.98 6.44 0.00	92.71 5.71 0.00	89.83 5.79 0.00	91.18 6.11 0.00	97.92 6.47 0.00	105.70 7.13 0.00	101.66 6.31 -8.52	109.48 5.51 -27.71	102.68 6.36 -6.48	95.43 5.91 0.06	85.89 5.19 0.00	91.89 5.23 0.00	89.14 4.85 0.00	100.88 4.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	99.89 4.84 0.00	70.13 3.30 0.00	60.89 2.93 0.00	78.27 3.42 0.00	123.95 5.27 0.00	70.09 3.04 0.00	99.32 4.39 0.00	118.36 5.98 0.00	97.16 5.27 0.00	102.76 5.70 0.00	110.98 6.44 0.00	92.71 5.71 0.00	89.83 5.79 0.00	91.18 6.11 0.00	97.92 6.47 0.00	105.70 7.13 0.00	101.66 6.31 -8.52	109.48 5.51 -27.71	102.68 6.36 -6.48	95.43 5.91 0.06	85.89 5.19 0.00	91.89 5.23 0.00	89.14 4.85 0.00	100.88 4.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	100.41 5.35 0.00	70.51 3.68 0.00	61.20 3.24 0.00	78.76 3.91 0.00	124.74 6.06 0.00	70.51 3.46 0.00	99.93 5.00 0.00	119.05 6.67 0.00	97.99 6.10 0.00	103.51 6.44 0.00	111.47 6.93 0.00	93.12 6.12 0.00	90.16 6.13 0.00	91.47 6.40 0.00	98.24 6.79 0.00	106.02 7.46 0.00	102.09 6.63 -8.65	110.26 5.83 -28.16	103.37 6.75 -6.78	95.90 6.37 0.06	86.30 5.61 0.00	92.31 5.65 0.00	89.52 5.22 0.00	101.34 5.21 0.00
POLETTI___ 23519	99.50 4.45 0.00	69.78 2.95 0.00	60.60 2.64 0.00	77.81 2.96 0.00	123.11 4.43 0.00	69.67 2.62 0.00	98.78 3.85 0.00	117.90 5.52 0.00	96.94 5.06 0.00	102.52 5.46 0.00	110.75 6.21 0.00	92.64 5.64 0.00	89.75 5.72 0.00	91.11 6.04 0.00	97.82 6.37 0.00	105.58 7.01 0.00	101.51 6.22 -8.46	109.13 5.35 -27.51	102.40 6.12 -6.43	95.24 5.71 0.06	85.89 5.19 0.00	91.82 5.16 0.00	89.05 4.75 0.00	100.73 4.60 0.00
POMONA___ESR 323819	99.31 4.26 0.00	69.68 2.85 0.00	60.52 2.56 0.00	77.74 2.89 0.00	123.06 4.38 0.00	69.61 2.56 0.00	98.53 3.61 0.00	117.49 5.11 0.00	96.60 4.71 0.00	102.15 5.09 0.00	110.23 5.69 0.00	92.10 5.10 0.00	89.19 5.15 0.00	90.61 5.54 0.00	97.35 5.90 0.00	105.10 6.53 0.00	100.73 5.75 -8.16	107.79 4.99 -26.53	101.80 5.76 -6.20	94.88 5.35 0.06	85.38 4.68 0.00	91.30 4.64 0.00	88.63 4.33 0.00	100.31 4.18 0.00
PORT_JEFF_3 23555	106.43 7.83 -3.54	71.95 5.12 0.00	62.34 4.38 0.00	80.02 5.17 0.00	126.52 7.85 0.00	71.63 4.58 0.00	101.55 6.61 0.00	121.16 8.77 0.00	99.24 7.36 0.00	103.80 6.74 0.00	113.81 9.27 0.00	95.03 8.03 0.00	92.18 8.14 0.00	104.69 9.01 -10.61	100.84 9.39 0.00	108.39 9.82 0.00	104.21 8.93 -8.46	111.55 7.79 -27.50	107.78 9.61 -8.32	98.34 8.82 0.06	88.23 7.52 0.00	94.16 7.50 0.00	91.26 6.97 0.00	103.29 7.16 0.00

PORT_JEFF_4 23616	106.43 7.83 -3.54	71.95 5.12 0.00	62.34 4.38 0.00	80.02 5.17 0.00	126.52 7.85 0.00	71.63 4.58 0.00	101.55 6.61 0.00	121.16 8.77 0.00	99.24 7.36 0.00	103.80 6.74 0.00	113.81 9.27 0.00	95.03 8.03 0.00	92.18 8.14 0.00	104.69 9.01 -10.61	100.84 9.39 0.00	108.39 9.82 0.00	104.21 8.93 -8.46	111.55 7.79 -27.50	107.78 9.61 -8.32	98.34 8.82 0.06	88.23 7.52 0.00	94.16 7.50 0.00	91.26 6.97 0.00	103.29 7.16 0.00
PORT_JEFF_IC 23713	106.52 7.93 -3.54	72.01 5.18 0.00	62.37 4.41 0.00	80.07 5.22 0.00	126.59 7.91 0.00	71.69 4.64 0.00	101.63 6.70 0.00	121.25 8.87 0.00	99.23 7.34 0.00	103.76 6.70 0.00	113.91 9.37 0.00	95.10 8.10 0.00	92.25 8.21 0.00	104.77 9.10 -10.60	100.92 9.47 0.00	108.33 9.76 0.00	104.18 8.90 -8.46	111.54 7.77 -27.50	107.91 9.75 -8.32	98.48 8.95 0.06	88.31 7.61 0.00	94.13 7.47 0.00	91.22 6.92 0.00	103.37 7.24 0.00
PPL PILGRIM_ST_GT1 24216	106.15 7.56 -3.54	72.02 5.19 0.00	62.43 4.47 0.00	80.17 5.31 0.00	126.72 8.05 0.00	71.75 4.70 0.00	101.50 6.57 0.00	120.67 8.29 0.00	99.06 7.18 0.00	103.74 6.67 0.00	113.85 9.31 0.00	95.20 8.19 0.00	92.33 8.29 0.00	104.80 9.12 -10.61	100.91 9.46 0.00	108.61 10.04 0.00	104.02 8.73 -8.46	111.32 7.56 -27.50	107.32 9.16 -8.32	97.93 8.41 0.06	87.90 7.20 0.00	94.06 7.40 0.00	91.13 6.83 0.00	103.03 6.90 0.00
PPL PILGRIM_ST_GT2 24217	106.15 7.56 -3.54	72.02 5.19 0.00	62.43 4.47 0.00	80.17 5.31 0.00	126.72 8.05 0.00	71.75 4.70 0.00	101.50 6.57 0.00	120.67 8.29 0.00	99.06 7.18 0.00	103.74 6.67 0.00	113.85 9.31 0.00	95.20 8.19 0.00	92.33 8.29 0.00	104.80 9.12 -10.61	100.91 9.46 0.00	108.61 10.04 0.00	104.02 8.73 -8.46	111.32 7.56 -27.50	107.32 9.16 -8.32	97.93 8.41 0.06	87.90 7.20 0.00	94.06 7.40 0.00	91.13 6.83 0.00	103.03 6.90 0.00
PPL_SHRM_GT3 24213	106.90 8.30 -3.54	72.13 5.30 0.00	62.41 4.45 0.00	80.09 5.24 0.00	126.68 8.00 0.00	71.76 4.71 0.00	101.83 6.91 0.00	121.68 9.30 0.00	99.83 7.95 0.00	103.88 6.82 0.00	113.76 9.22 0.00	94.85 7.85 0.00	92.07 8.03 0.00	104.73 9.05 -10.61	100.98 9.53 0.00	109.22 10.65 0.00	104.91 9.63 -8.46	112.13 8.37 -27.50	108.38 10.22 -8.32	98.87 9.34 0.06	88.65 7.94 0.00	94.77 8.11 0.00	91.83 7.53 0.00	103.75 7.63 0.00
PPL_SHRM_GT4 24214	106.90 8.30 -3.54	72.13 5.30 0.00	62.41 4.45 0.00	80.09 5.24 0.00	126.68 8.00 0.00	71.76 4.71 0.00	101.83 6.91 0.00	121.68 9.30 0.00	99.83 7.95 0.00	103.88 6.82 0.00	113.76 9.22 0.00	94.85 7.85 0.00	92.07 8.03 0.00	104.73 9.05 -10.61	100.98 9.53 0.00	109.22 10.65 0.00	104.91 9.63 -8.46	112.13 8.37 -27.50	108.38 10.22 -8.32	98.87 9.34 0.06	88.65 7.94 0.00	94.77 8.11 0.00	91.83 7.53 0.00	103.75 7.63 0.00
PROJECT___ORANGE 1 24174	92.23 -2.83 0.00	64.82 -2.01 0.00	56.18 -1.78 0.00	72.62 -2.23 0.00	115.42 -3.26 0.00	65.38 -1.67 0.00	92.75 -2.18 0.00	109.74 -2.64 0.00	89.91 -1.98 0.00	94.98 -2.09 0.00	102.34 -2.20 0.00	85.31 -1.69 0.00	82.51 -1.53 0.00	83.51 -1.56 0.00	89.72 -1.73 0.00	96.80 -1.77 0.00	85.87 -1.71 -0.76	77.07 -1.52 -2.33	88.09 -1.78 -0.03	87.62 -1.96 0.00	78.86 -1.84 0.00	84.59 -2.07 0.00	82.28 -2.01 0.00	93.66 -2.47 0.00
PROJECT___ORANGE 2 24166	92.23 -2.83 0.00	64.82 -2.01 0.00	56.18 -1.78 0.00	72.62 -2.23 0.00	115.42 -3.26 0.00	65.38 -1.67 0.00	92.75 -2.18 0.00	109.74 -2.64 0.00	89.91 -1.98 0.00	94.98 -2.09 0.00	102.34 -2.20 0.00	85.31 -1.69 0.00	82.51 -1.53 0.00	83.51 -1.56 0.00	89.72 -1.73 0.00	96.80 -1.77 0.00	85.87 -1.71 -0.76	77.07 -1.52 -2.33	88.09 -1.78 -0.03	87.62 -1.96 0.00	78.86 -1.84 0.00	84.59 -2.07 0.00	82.28 -2.01 0.00	93.66 -2.47 0.00
PUCKETT___SOLAR 323809	94.19 -0.86 0.00	66.33 -0.50 0.00	57.56 -0.40 0.00	74.47 -0.38 0.00	118.49 -0.19 0.00	67.22 0.17 0.00	95.82 0.89 0.00	113.41 1.03 0.00	93.31 1.43 0.00	98.58 1.51 0.00	106.24 1.70 0.00	88.39 1.38 0.00	85.80 1.76 0.00	87.18 2.11 0.00	93.67 2.22 0.00	100.96 2.40 0.00	91.39 1.93 -2.65	86.87 1.55 -9.06	94.43 2.07 -2.52	91.00 1.79 0.38	82.14 1.44 0.00	87.91 1.25 0.00	85.31 1.01 0.00	96.52 0.39 0.00
PYRITES___HYD 24023	98.14 3.09 0.00	69.02 2.19 0.00	59.82 1.86 0.00	77.28 2.43 0.00	122.11 3.43 0.00	69.10 2.05 0.00	97.55 2.63 0.00	114.72 2.34 0.00	93.46 1.58 0.00	98.58 1.51 0.00	105.53 0.99 0.00	86.85 -0.15 0.00	83.33 -0.71 0.00	85.47 0.40 0.00	92.38 0.94 0.00	99.11 0.54 0.00	87.43 0.61 0.00	77.09 0.82 0.00	90.92 1.08 0.00	90.98 1.39 0.00	82.10 1.40 0.00	88.45 1.80 0.00	86.60 2.31 0.00	99.55 3.42 0.00
QUAKERRD_115KV_BK1 80622	87.28 -7.02 0.75	61.84 -4.99 0.00	53.54 -4.42 0.00	69.40 -5.45 0.00	110.55 -8.12 0.00	62.82 -4.23 0.00	88.77 -6.16 0.00	103.98 -8.41 0.00	85.37 -6.52 0.00	90.04 -7.02 0.00	97.12 -7.41 0.00	81.01 -5.99 0.00	78.27 -5.77 0.00	79.11 -5.96 0.00	84.90 -6.55 0.00	91.59 -6.98 0.00	81.26 -6.66 -1.10	73.63 -5.82 -3.18	83.07 -6.96 -0.19	82.74 -7.11 -0.26	74.32 -6.38 0.00	79.71 -6.95 0.00	78.25 -6.05 0.00	89.47 -6.66 0.00
QUEENSBRY_115KV_TB8 356137	100.88 5.83 0.00	70.78 3.95 0.00	61.28 3.32 0.00	79.13 4.28 0.00	127.11 8.44 0.00	72.09 5.04 0.00	102.16 7.24 0.00	121.23 8.84 0.00	98.40 6.52 0.00	103.80 6.73 0.00	112.04 7.50 0.00	93.31 6.31 0.00	90.53 6.49 0.00	91.78 6.71 0.00	98.52 7.08 0.00	106.48 7.92 0.00	105.86 8.32 -10.72	123.23 7.48 -39.48	125.90 8.80 -27.25	97.82 8.23 0.00	87.96 7.26 0.00	94.82 8.16 0.00	92.20 7.91 0.00	104.59 8.46 0.00
RAMAPO___LBMP 323565	99.09 4.04 0.00	69.52 2.69 0.00	60.37 2.41 0.00	77.59 2.74 0.00	122.83 4.16 0.00	69.48 2.43 0.00	98.35 3.43 0.00	117.22 4.84 0.00	96.34 4.46 0.00	101.85 4.79 0.00	109.91 5.37 0.00	91.82 4.82 0.00	88.90 4.86 0.00	90.32 5.25 0.00	97.03 5.58 0.00	104.73 6.16 0.00	100.42 5.47 -8.13	107.45 4.74 -26.44	101.49 5.47 -6.17	94.59 5.07 0.06	85.14 4.44 0.00	91.05 4.39 0.00	88.42 4.12 0.00	100.05 3.92 0.00
RANKINE____ 23646	84.24 -9.30 1.51	60.22 -6.61 0.00	52.12 -5.85 0.00	67.92 -6.94 0.00	108.79 -9.88 0.00	62.16 -4.89 0.00	87.29 -7.63 0.00	100.86 -11.52 0.00	83.17 -8.71 0.00	87.55 -9.51 0.00	94.70 -9.84 0.00	79.12 -7.88 0.00	76.42 -7.61 0.00	77.08 -7.99 0.00	82.52 -8.93 0.00	88.72 -9.85 0.00	77.90 -9.50 -0.58	71.42 -8.42 -3.58	79.83 -9.97 0.05	77.51 -10.09 1.99	71.82 -8.89 0.00	77.07 -9.59 0.00	76.60 -7.69 0.00	87.83 -8.30 0.00
RAVENSWOOD_GT2_1 24244	99.89 4.84 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	70.00 2.95 0.00	99.25 4.32 0.00	118.38 6.00 0.00	97.30 5.42 0.00	102.86 5.80 0.00	111.11 6.58 0.00	92.88 5.88 0.00	89.98 5.94 0.00	91.37 6.30 0.00	98.12 6.67 0.00	105.91 7.34 0.00	101.79 6.51 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.55 6.02 0.06	86.04 5.34 0.00	91.97 5.31 0.00	89.21 4.92 0.00	100.91 4.79 0.00



RAVENSWOOD_GT2_2 24245	99.89 4.84 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	70.00 2.95 0.00	99.25 4.32 0.00	118.38 6.00 0.00	97.30 5.42 0.00	102.86 5.80 0.00	111.11 6.58 0.00	92.88 5.88 0.00	89.98 5.94 0.00	91.37 6.30 0.00	98.12 6.67 0.00	105.91 7.34 0.00	101.79 6.51 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.55 6.02 0.06	86.04 5.34 0.00	91.97 5.31 0.00	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD_GT2_3 24246	99.92 4.87 0.00	70.12 3.29 0.00	60.89 2.93 0.00	78.19 3.34 0.00	123.77 5.09 0.00	70.03 2.98 0.00	99.29 4.36 0.00	118.45 6.06 0.00	97.34 5.46 0.00	102.92 5.86 0.00	111.16 6.62 0.00	92.93 5.92 0.00	90.02 5.98 0.00	91.39 6.32 0.00	98.17 6.72 0.00	105.95 7.38 0.00	101.84 6.56 -8.46	109.43 5.66 -27.51	102.77 6.50 -6.43	95.58 6.06 0.06	86.07 5.37 0.00	92.01 5.35 0.00	89.24 4.94 0.00	100.94 4.82 0.00
RAVENSWOOD_GT2_4 24247	99.92 4.87 0.00	70.12 3.29 0.00	60.89 2.93 0.00	78.19 3.34 0.00	123.77 5.09 0.00	70.03 2.98 0.00	99.29 4.36 0.00	118.45 6.06 0.00	97.34 5.46 0.00	102.92 5.86 0.00	111.16 6.62 0.00	92.93 5.92 0.00	90.02 5.98 0.00	91.39 6.32 0.00	98.17 6.72 0.00	105.95 7.38 0.00	101.84 6.56 -8.46	109.43 5.66 -27.51	102.77 6.50 -6.43	95.58 6.06 0.06	86.07 5.37 0.00	92.01 5.35 0.00	89.24 4.94 0.00	100.94 4.82 0.00
RAVENSWOOD_GT3_1 24248	99.89 4.84 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	70.00 2.95 0.00	99.25 4.32 0.00	118.38 6.00 0.00	97.30 5.42 0.00	102.86 5.80 0.00	111.11 6.58 0.00	92.88 5.88 0.00	89.98 5.94 0.00	91.37 6.30 0.00	98.12 6.67 0.00	105.91 7.34 0.00	101.79 6.51 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.55 6.02 0.06	86.04 5.34 0.00	91.98 5.32 0.00	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD_GT3_2 24249	99.89 4.84 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	70.00 2.95 0.00	99.25 4.32 0.00	118.38 6.00 0.00	97.30 5.42 0.00	102.86 5.80 0.00	111.11 6.58 0.00	92.88 5.88 0.00	89.98 5.94 0.00	91.37 6.30 0.00	98.12 6.67 0.00	105.91 7.34 0.00	101.79 6.51 -8.46	109.42 5.64 -27.51	102.73 6.46 -6.43	95.55 6.02 0.06	86.04 5.34 0.00	91.98 5.32 0.00	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD_GT3_3 24250	100.02 4.97 0.00	70.18 3.35 0.00	60.93 2.97 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.10 3.05 0.00	99.38 4.45 0.00	118.57 6.18 0.00	97.44 5.56 0.00	103.03 5.97 0.00	111.27 6.73 0.00	93.04 6.04 0.00	90.12 6.08 0.00	91.53 6.46 0.00	98.28 6.83 0.00	106.07 7.50 0.00	101.94 6.65 -8.46	109.53 5.76 -27.51	102.89 6.61 -6.43	95.69 6.16 0.06	86.16 5.46 0.00	92.12 5.46 0.00	89.32 5.03 0.00	101.04 4.91 0.00
RAVENSWOOD_GT3_4 24251	100.02 4.97 0.00	70.18 3.35 0.00	60.93 2.97 0.00	78.26 3.41 0.00	123.88 5.21 0.00	70.10 3.05 0.00	99.38 4.45 0.00	118.57 6.18 0.00	97.44 5.56 0.00	103.03 5.97 0.00	111.27 6.73 0.00	93.04 6.04 0.00	90.12 6.08 0.00	91.53 6.46 0.00	98.28 6.83 0.00	106.07 7.50 0.00	101.94 6.65 -8.46	109.53 5.76 -27.51	102.89 6.61 -6.43	95.69 6.16 0.06	86.16 5.46 0.00	92.12 5.46 0.00	89.32 5.03 0.00	101.04 4.91 0.00
RAVENSWOOD_GT_1 23729	100.19 5.14 0.00	70.29 3.46 0.00	61.04 3.07 0.00	78.37 3.52 0.00	124.05 5.38 0.00	70.23 3.18 0.00	99.59 4.67 0.00	118.82 6.44 0.00	97.67 5.79 0.00	103.24 6.17 0.00	111.44 6.90 0.00	93.19 6.19 0.00	90.26 6.22 0.00	91.66 6.59 0.00	98.45 7.00 0.00	106.25 7.68 0.00	102.10 6.81 -8.46	109.62 5.85 -27.51	103.01 6.70 -6.47	95.80 6.24 0.02	86.39 5.55 -0.14	92.31 5.55 -0.10	89.38 5.09 0.00	101.11 4.98 0.00
RAVENSWOOD_GT_10 24258	99.87 4.81 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	69.99 2.94 0.00	99.23 4.30 0.00	118.37 5.99 0.00	97.29 5.40 0.00	102.85 5.78 0.00	111.11 6.57 0.00	92.88 5.87 0.00	89.97 5.93 0.00	91.37 6.30 0.00	98.11 6.66 0.00	105.90 7.33 0.00	101.79 6.51 -8.46	109.41 5.63 -27.51	102.74 6.46 -6.44	95.55 6.02 0.05	86.06 5.34 -0.02	91.99 5.31 -0.01	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD_GT_11 24259	99.87 4.81 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	69.99 2.94 0.00	99.23 4.30 0.00	118.37 5.99 0.00	97.29 5.40 0.00	102.85 5.78 0.00	111.11 6.57 0.00	92.88 5.87 0.00	89.97 5.93 0.00	91.37 6.30 0.00	98.11 6.66 0.00	105.90 7.33 0.00	101.79 6.51 -8.46	109.41 5.63 -27.51	102.74 6.46 -6.44	95.55 6.02 0.05	86.06 5.34 -0.02	91.99 5.31 -0.01	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD_GT_4 24252	99.84 4.79 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.14 3.29 0.00	123.67 5.00 0.00	69.98 2.93 0.00	99.19 4.26 0.00	118.34 5.96 0.00	97.26 5.37 0.00	102.83 5.77 0.00	111.06 6.52 0.00	92.84 5.84 0.00	89.94 5.90 0.00	91.35 6.27 0.00	98.08 6.63 0.00	105.87 7.31 0.00	101.76 6.48 -8.46	109.38 5.60 -27.51	102.72 6.42 -6.46	95.53 5.98 0.03	86.12 5.31 -0.10	92.03 5.29 -0.08	89.20 4.91 0.00	100.92 4.79 0.00
RAVENSWOOD_GT_5 24254	99.84 4.79 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.14 3.29 0.00	123.67 5.00 0.00	69.98 2.93 0.00	99.19 4.26 0.00	118.34 5.96 0.00	97.26 5.37 0.00	102.83 5.77 0.00	111.06 6.52 0.00	92.84 5.84 0.00	89.94 5.90 0.00	91.35 6.27 0.00	98.08 6.63 0.00	105.87 7.31 0.00	101.76 6.48 -8.46	109.38 5.60 -27.51	102.72 6.42 -6.46	95.53 5.98 0.03	86.12 5.31 -0.10	92.03 5.29 -0.08	89.20 4.91 0.00	100.92 4.79 0.00
RAVENSWOOD_GT_6 24253	99.84 4.79 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.14 3.29 0.00	123.67 5.00 0.00	69.98 2.93 0.00	99.19 4.26 0.00	118.34 5.96 0.00	97.26 5.37 0.00	102.83 5.77 0.00	111.06 6.52 0.00	92.84 5.84 0.00	89.94 5.90 0.00	91.35 6.27 0.00	98.08 6.63 0.00	105.87 7.31 0.00	101.76 6.48 -8.46	109.38 5.60 -27.51	102.72 6.42 -6.46	95.53 5.98 0.03	86.12 5.31 -0.10	92.03 5.29 -0.08	89.20 4.91 0.00	100.92 4.79 0.00
RAVENSWOOD_GT_7 24255	99.84 4.79 0.00	70.07 3.24 0.00	60.84 2.88 0.00	78.14 3.29 0.00	123.67 5.00 0.00	69.98 2.93 0.00	99.19 4.26 0.00	118.34 5.96 0.00	97.26 5.37 0.00	102.83 5.77 0.00	111.06 6.52 0.00	92.84 5.84 0.00	89.94 5.90 0.00	91.35 6.27 0.00	98.08 6.63 0.00	105.87 7.31 0.00	101.76 6.48 -8.46	109.38 5.60 -27.51	102.72 6.42 -6.46	95.53 5.98 0.03	86.12 5.31 -0.10	92.03 5.29 -0.08	89.20 4.91 0.00	100.92 4.79 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	99.87 4.81 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	69.99 2.94 0.00	99.23 4.30 0.00	118.37 5.99 0.00	97.29 5.40 0.00	102.85 5.78 0.00	111.11 6.57 0.00	92.88 5.87 0.00	89.97 5.93 0.00	91.37 6.30 0.00	98.11 6.66 0.00	105.90 7.33 0.00	101.79 6.51 -8.46	109.41 5.63 -27.51	102.74 6.46 -6.44	95.55 6.02 0.05	86.06 5.34 -0.02	91.99 5.31 -0.01	89.21 4.92 0.00	100.91 4.79 0.00

RAVENSWOOD_GT_9 24257	99.87 4.81 0.00	70.09 3.26 0.00	60.87 2.91 0.00	78.17 3.32 0.00	123.71 5.03 0.00	69.99 2.94 0.00	99.23 4.30 0.00	118.37 5.99 0.00	97.29 5.40 0.00	102.85 5.78 0.00	111.11 6.57 0.00	92.88 5.87 0.00	89.97 5.93 0.00	91.37 6.30 0.00	98.11 6.66 0.00	105.90 7.33 0.00	101.79 6.51 -8.46	109.41 5.63 -27.51	102.74 6.46 -6.44	95.55 6.02 0.05	86.06 5.34 -0.02	91.99 5.31 -0.01	89.21 4.92 0.00	100.91 4.79 0.00
RAVENSWOOD___1 23533	100.07 5.02 0.00	70.22 3.38 0.00	60.97 3.01 0.00	78.29 3.44 0.00	123.93 5.26 0.00	70.16 3.11 0.00	99.48 4.55 0.00	118.65 6.26 0.00	97.51 5.63 0.00	103.11 6.04 0.00	111.31 6.77 0.00	93.07 6.07 0.00	90.14 6.11 0.00	91.56 6.48 0.00	98.32 6.87 0.00	106.13 7.56 0.00	101.99 6.70 -8.46	109.55 5.78 -27.51	102.88 6.64 -6.40	95.68 6.18 0.09	86.07 5.51 0.14	92.04 5.48 0.10	89.30 5.00 0.00	100.99 4.86 0.00
RAVENSWOOD___2 23534	100.07 5.02 0.00	70.22 3.38 0.00	60.97 3.01 0.00	78.29 3.44 0.00	123.93 5.26 0.00	70.16 3.11 0.00	99.48 4.55 0.00	118.65 6.26 0.00	97.51 5.63 0.00	103.11 6.04 0.00	111.31 6.77 0.00	93.07 6.07 0.00	90.14 6.11 0.00	91.56 6.48 0.00	98.32 6.87 0.00	106.13 7.56 0.00	101.99 6.70 -8.46	109.55 5.78 -27.51	102.88 6.64 -6.40	95.68 6.18 0.09	86.07 5.51 0.14	92.04 5.48 0.10	89.30 5.00 0.00	100.99 4.86 0.00
RAVENSWOOD___3 23535	99.88 4.83 0.00	70.08 3.26 0.00	60.88 2.91 0.00	78.18 3.32 0.00	123.70 5.03 0.00	70.00 2.95 0.00	99.25 4.33 0.00	118.40 6.02 0.00	97.28 5.40 0.00	102.88 5.81 0.00	111.13 6.59 0.00	92.87 5.87 0.00	89.98 5.94 0.00	91.38 6.31 0.00	98.12 6.67 0.00	105.91 7.34 0.00	101.80 6.52 -8.46	109.42 5.64 -27.51	102.75 6.48 -6.43	95.57 6.04 0.06	86.04 5.34 0.00	91.99 5.33 0.00	89.21 4.92 0.00	100.93 4.80 0.00
RAVENSWOOD___4 23820	100.07 5.02 0.00	70.22 3.38 0.00	60.97 3.01 0.00	78.29 3.44 0.00	123.93 5.26 0.00	70.16 3.11 0.00	99.48 4.55 0.00	118.65 6.26 0.00	97.51 5.63 0.00	103.11 6.04 0.00	111.31 6.77 0.00	93.07 6.07 0.00	90.14 6.11 0.00	91.56 6.48 0.00	98.32 6.87 0.00	106.13 7.56 0.00	101.99 6.70 -8.46	109.55 5.78 -27.51	102.88 6.64 -6.40	95.68 6.18 0.09	86.07 5.51 0.14	92.04 5.48 0.10	89.30 5.00 0.00	100.99 4.86 0.00
RCPT_TRUST___DRP 24196	99.90 4.85 0.00	70.09 3.26 0.00	60.89 2.93 0.00	78.18 3.33 0.00	123.72 5.04 0.00	69.99 2.94 0.00	99.25 4.32 0.00	118.43 6.05 0.00	97.38 5.50 0.00	102.95 5.89 0.00	111.23 6.69 0.00	92.96 5.96 0.00	90.06 6.02 0.00	91.45 6.38 0.00	98.20 6.75 0.00	106.00 7.43 0.00	101.85 6.57 -8.46	109.45 5.68 -27.50	102.78 6.51 -6.43	95.59 6.06 0.06	86.05 5.35 0.00	92.02 5.37 0.00	89.27 4.98 0.00	101.01 4.88 0.00
RED___ROCHESTER 323720	88.89 -5.33 0.83	62.99 -3.83 0.00	54.50 -3.46 0.00	70.67 -4.18 0.00	112.66 -6.02 0.00	64.09 -2.97 0.00	90.46 -4.47 0.00	105.75 -6.63 0.00	86.96 -4.93 0.00	91.60 -5.46 0.00	98.89 -5.65 0.00	82.54 -4.46 0.00	79.78 -4.26 0.00	80.56 -4.51 0.00	86.63 -5.01 -0.20	96.05 -5.36 -2.85	82.64 -5.31 -1.13	74.94 -4.60 -3.27	84.50 -5.53 -0.18	84.26 -5.69 -0.36	75.65 -5.05 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.26 -4.87 0.00
REGAN___SOLAR 323812	101.31 6.26 0.00	71.16 4.33 0.00	61.73 3.77 0.00	79.72 4.87 0.00	126.64 7.97 0.00	71.69 4.63 0.00	102.07 7.14 0.00	121.38 9.00 0.00	98.93 7.05 0.00	103.78 6.72 0.00	111.86 7.32 0.00	92.97 5.97 0.00	89.99 5.95 0.00	91.45 6.38 0.00	98.36 6.91 0.00	106.27 7.70 0.00	105.41 7.13 -11.45	124.37 6.39 -41.71	124.23 7.47 -26.92	96.61 7.08 0.06	86.98 6.27 0.00	93.18 6.52 0.00	90.49 6.20 0.00	102.67 6.54 0.00
RENSSELAER___COGEN 23796	98.60 3.55 0.00	69.35 2.52 0.00	60.08 2.12 0.00	77.49 2.64 0.00	123.13 4.45 0.00	69.38 2.33 0.00	97.63 2.70 0.00	115.13 2.74 0.00	94.16 2.27 0.00	99.55 2.48 0.00	107.00 2.46 0.00	89.50 2.50 0.00	86.63 2.59 0.00	87.86 2.78 0.00	94.27 2.82 0.00	101.57 3.00 0.00	99.99 2.83 -10.34	114.42 2.47 -35.69	109.31 2.98 -16.50	92.29 2.70 0.00	83.10 2.40 0.00	89.47 2.82 0.00	86.79 2.49 0.00	99.31 3.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	103.87 8.82 0.00	72.73 5.91 0.00	62.80 4.83 0.00	81.02 6.17 0.00	133.02 14.35 0.00	76.05 9.00 0.00	107.82 12.90 0.00	128.39 16.01 0.00	102.40 10.52 0.00	107.98 10.91 0.00	116.90 12.36 0.00	97.47 10.46 0.00	94.49 10.45 0.00	95.83 10.76 0.00	102.69 11.24 0.00	111.38 12.81 0.00	109.03 11.50 -10.71	125.99 10.32 -39.40	129.26 12.35 -27.07	101.12 11.53 0.00	90.77 10.06 0.00	98.46 11.80 0.00	96.28 11.98 0.00	108.73 12.60 0.00
REVERE_CPFR_DRP 24186	97.69 2.64 0.00	68.59 1.76 0.00	59.52 1.55 0.00	76.95 2.10 0.00	122.42 3.74 0.00	69.42 2.37 0.00	99.19 4.26 0.00	117.86 5.47 0.00	96.57 4.68 0.00	102.17 5.10 0.00	109.88 5.34 0.00	91.41 4.41 0.00	88.34 4.30 0.00	89.61 4.54 0.00	96.44 4.99 0.00	103.92 5.35 0.00	91.99 4.75 -0.41	81.45 3.93 -1.26	94.49 4.64 -0.02	93.93 4.35 0.00	84.39 3.68 0.00	90.28 3.62 0.00	87.57 3.28 0.00	99.44 3.31 0.00
REYNOLDS_115KV_TB3 80639	99.16 4.10 0.00	69.68 2.85 0.00	60.38 2.42 0.00	77.89 3.04 0.00	123.66 4.99 0.00	69.68 2.63 0.00	98.16 3.23 0.00	116.02 3.64 0.00	94.96 3.08 0.00	100.36 3.29 0.00	107.91 3.37 0.00	90.24 3.24 0.00	87.35 3.31 0.00	88.59 3.52 0.00	95.10 3.66 0.00	102.52 3.96 0.00	100.81 3.63 -10.36	115.54 3.17 -36.11	111.53 3.77 -17.92	92.99 3.41 0.00	83.77 3.07 0.00	90.13 3.48 0.00	87.48 3.19 0.00	99.87 3.74 0.00
RIVERBAY____ 323610	100.04 4.99 0.00	70.11 3.29 0.00	60.85 2.89 0.00	78.09 3.24 0.00	123.71 5.04 0.00	70.03 2.98 0.00	99.36 4.43 0.00	118.40 6.01 0.00	97.56 5.68 0.00	102.98 5.91 0.00	111.00 6.46 0.00	92.94 5.94 0.00	90.08 6.04 0.00	91.50 6.43 0.00	98.15 6.70 0.00	105.99 7.42 0.00	101.85 6.57 -8.46	109.44 5.66 -27.51	102.68 6.41 -6.43	95.44 5.92 0.06	86.02 5.32 0.00	91.95 5.29 0.00	89.16 4.87 0.00	101.01 4.88 0.00
RIVERSDE_115KV_TB3 55908	98.97 3.92 0.00	69.58 2.75 0.00	60.28 2.31 0.00	77.75 2.90 0.00	123.49 4.81 0.00	69.61 2.56 0.00	98.03 3.11 0.00	115.72 3.33 0.00	94.69 2.81 0.00	100.11 3.04 0.00	107.60 3.06 0.00	90.02 3.02 0.00	87.13 3.09 0.00	88.35 3.28 0.00	94.82 3.37 0.00	102.20 3.63 0.00	100.54 3.33 -10.39	115.42 2.94 -36.22	111.43 3.51 -18.08	92.77 3.19 0.00	83.54 2.84 0.00	89.94 3.28 0.00	87.24 2.95 0.00	99.68 3.56 0.00
ROARING___BROOK_WT_PWR 323790	92.97 -2.08 0.00	65.25 -1.58 0.00	56.58 -1.38 0.00	73.09 -1.76 0.00	116.02 -2.66 0.00	65.73 -1.33 0.00	93.61 -1.32 0.00	111.45 -0.93 0.00	91.32 -0.56 0.00	96.88 -0.19 0.00	104.37 -0.17 0.00	86.72 -0.28 0.00	83.62 -0.42 0.00	84.70 -0.37 0.00	91.08 -0.37 0.00	98.12 -0.45 0.00	86.50 -0.32 0.00	76.02 -0.25 0.00	89.55 -0.28 0.00	89.41 -0.18 0.00	80.51 -0.19 0.00	86.11 -0.54 0.00	83.67 -0.63 0.00	95.53 -0.59 0.00

ROCHESRG_115KV_T4 355643	87.85 -6.39 0.82	62.28 -4.55 0.00	53.90 -4.06 0.00	69.91 -4.94 0.00	111.43 -7.25 0.00	63.33 -3.72 0.00	89.34 -5.59 0.00	104.35 -8.03 0.00	85.75 -6.13 0.00	90.42 -6.65 0.00	97.60 -6.95 0.00	81.41 -5.60 0.00	78.65 -5.39 0.00	79.44 -5.63 0.00	85.38 -6.22 -0.15	94.09 -6.62 -2.15	81.55 -6.42 -1.15	73.92 -5.62 -3.28	83.30 -6.75 -0.22	83.10 -6.88 -0.40	74.57 -6.14 0.00	80.00 -6.66 0.00	78.83 -5.46 0.00	90.20 -5.93 0.00
ROCHESTER_9_IC 23652	88.40 -5.82 0.83	62.65 -4.18 0.00	54.22 -3.74 0.00	70.30 -4.55 0.00	112.07 -6.60 0.00	63.72 -3.33 0.00	89.92 -5.00 0.00	105.09 -7.29 0.00	86.39 -5.50 0.00	91.06 -6.00 0.00	98.28 -6.27 0.00	82.01 -4.99 0.00	79.24 -4.80 0.00	80.04 -5.04 0.00	86.05 -5.60 -0.20	95.46 -5.95 -2.85	82.11 -5.84 -1.13	74.45 -5.10 -3.27	83.90 -6.13 -0.18	83.69 -6.26 -0.36	75.10 -5.60 0.00	80.54 -6.11 0.00	79.38 -4.92 0.00	90.77 -5.35 0.00
ROCKVIEW_13_KV_LD 356306	100.27 5.21 0.00	70.37 3.54 0.00	61.09 3.13 0.00	78.50 3.65 0.00	124.28 5.61 0.00	70.30 3.24 0.00	99.62 4.69 0.00	118.81 6.43 0.00	97.61 5.73 0.00	103.17 6.11 0.00	111.45 6.91 0.00	93.13 6.13 0.00	90.21 6.17 0.00	91.62 6.55 0.00	98.37 6.92 0.00	106.20 7.63 0.00	102.03 6.75 -8.46	109.66 5.89 -27.51	103.05 6.77 -6.43	95.85 6.33 0.06	86.26 5.55 0.00	92.23 5.58 0.00	89.48 5.18 0.00	101.16 5.03 0.00
ROME____115KV_TB2 80656	97.69 2.64 0.00	68.59 1.76 0.00	59.52 1.55 0.00	76.95 2.10 0.00	122.42 3.74 0.00	69.42 2.37 0.00	99.19 4.26 0.00	117.86 5.47 0.00	96.57 4.68 0.00	102.17 5.10 0.00	109.88 5.34 0.00	91.41 4.41 0.00	88.34 4.30 0.00	89.61 4.54 0.00	96.44 4.99 0.00	103.92 5.35 0.00	91.99 4.75 -0.41	81.45 3.93 -1.26	94.49 4.64 -0.02	93.93 4.35 0.00	84.39 3.68 0.00	90.28 3.62 0.00	87.57 3.28 0.00	99.44 3.31 0.00
ROSETON___1 23587	99.22 4.16 0.00	69.67 2.84 0.00	60.49 2.53 0.00	77.82 2.97 0.00	123.25 4.58 0.00	69.65 2.60 0.00	98.61 3.68 0.00	117.42 5.04 0.00	96.38 4.49 0.00	101.90 4.84 0.00	109.99 5.45 0.00	91.86 4.86 0.00	88.95 4.92 0.00	90.30 5.22 0.00	96.99 5.55 0.00	104.66 6.09 0.00	100.69 5.41 -8.45	108.46 4.71 -27.48	101.66 5.45 -6.37	94.59 5.06 0.06	85.14 4.44 0.00	91.12 4.47 0.00	88.45 4.16 0.00	100.18 4.05 0.00
ROSETON___2 23588	99.22 4.16 0.00	69.67 2.84 0.00	60.49 2.53 0.00	77.82 2.97 0.00	123.25 4.58 0.00	69.65 2.60 0.00	98.61 3.68 0.00	117.42 5.04 0.00	96.38 4.49 0.00	101.90 4.84 0.00	109.99 5.45 0.00	91.86 4.86 0.00	88.95 4.92 0.00	90.30 5.22 0.00	96.99 5.55 0.00	104.66 6.09 0.00	100.69 5.41 -8.45	108.46 4.71 -27.48	101.66 5.45 -6.37	94.59 5.06 0.06	85.14 4.44 0.00	91.12 4.47 0.00	88.45 4.16 0.00	100.18 4.05 0.00
ROTRRDAM_115KV_TB3 80664	98.30 3.24 0.00	69.05 2.23 0.00	59.89 1.93 0.00	77.34 2.49 0.00	122.72 4.04 0.00	69.30 2.25 0.00	98.09 3.17 0.00	116.35 3.97 0.00	95.16 3.28 0.00	100.47 3.41 0.00	108.28 3.75 0.00	90.27 3.27 0.00	87.36 3.33 0.00	88.56 3.49 0.00	95.16 3.71 0.00	102.63 4.06 0.00	101.45 3.79 -10.84	120.00 3.39 -40.35	123.09 3.95 -29.30	93.25 3.66 0.00	83.94 3.24 0.00	90.07 3.41 0.00	87.52 3.22 0.00	99.54 3.41 0.00
RUSSELL___1 23602	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
RUSSELL___2 23532	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
RUSSELL___3 23549	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
RUSSELL___4 23556	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
RUSSELL___STATION 23914	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
S SALMON___HYD 24043	91.67 -3.39 0.00	64.38 -2.45 0.00	55.80 -2.16 0.00	72.10 -2.75 0.00	114.66 -4.01 0.00	65.11 -1.95 0.00	93.01 -1.92 0.00	110.57 -1.81 0.00	90.72 -1.16 0.00	95.95 -1.11 0.00	103.27 -1.27 0.00	86.00 -1.01 0.00	83.05 -0.99 0.00	84.21 -0.86 0.00	90.55 -0.90 0.00	97.75 -0.82 0.00	86.63 -0.79 -0.60	77.37 -0.73 -1.84	89.16 -0.70 -0.02	88.66 -0.92 0.00	79.59 -1.11 0.00	85.28 -1.38 0.00	82.67 -1.62 0.00	94.05 -2.08 0.00
S.PERRY__115KV_TB1 80734	85.51 -7.41 2.13	61.44 -5.39 0.00	53.14 -4.83 0.00	69.16 -5.69 0.00	110.96 -7.71 0.00	63.82 -3.23 0.00	90.37 -4.56 0.00	106.24 -6.14 0.00	87.33 -4.56 0.00	91.89 -5.18 0.00	98.84 -5.70 0.00	82.27 -4.73 0.00	79.60 -4.43 0.00	80.47 -4.60 0.00	86.47 -4.98 0.00	93.44 -5.12 0.00	83.03 -5.03 -1.24	76.64 -4.12 -4.49	85.64 -5.07 -0.87	83.86 -5.18 0.54	75.89 -4.81 0.00	81.22 -5.44 0.00	79.32 -4.97 0.00	90.04 -6.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	83.53 -10.12 1.40	59.63 -7.20 0.00	51.59 -6.37 0.00	67.18 -7.67 0.00	107.48 -11.19 0.00	61.32 -5.74 0.00	85.99 -8.94 0.00	99.07 -13.31 0.00	81.71 -10.17 0.00	85.98 -11.08 0.00	93.01 -11.53 0.00	77.67 -9.32 0.00	74.99 -9.04 0.00	75.61 -9.46 0.00	80.74 -10.47 0.24	83.70 -11.45 3.42	76.29 -10.96 -0.43	69.89 -9.66 -3.29	78.10 -11.52 0.22	75.68 -11.57 2.34	70.52 -10.18 0.00	75.71 -10.95 0.00	75.45 -8.85 0.00	86.71 -9.42 0.00

SAWYER___23_KV_LOAD 55526	83.53 -10.12 1.40	59.63 -7.20 0.00	51.59 -6.37 0.00	67.18 -7.67 0.00	107.48 -11.19 0.00	61.32 -5.74 0.00	85.99 -8.94 0.00	99.07 -13.31 0.00	81.71 -10.17 0.00	85.98 -11.08 0.00	93.01 -11.53 0.00	77.67 -9.32 0.00	74.99 -9.04 0.00	75.61 -9.46 0.00	80.74 -10.47 0.24	83.70 -11.45 3.42	76.29 -10.96 -0.43	69.89 -9.66 -3.29	78.10 -11.52 0.22	75.68 -11.57 2.34	70.52 -10.18 0.00	75.71 -10.95 0.00	75.45 -8.85 0.00	86.71 -9.42 0.00
SELKIRK___I 23801	101.57 6.52 0.00	71.47 4.64 0.00	61.92 3.96 0.00	79.92 5.07 0.00	127.05 8.38 0.00	71.58 4.53 0.00	100.93 6.00 0.00	118.89 6.51 0.00	97.02 5.14 0.00	102.32 5.26 0.00	109.85 5.31 0.00	91.68 4.68 0.00	88.81 4.78 0.00	90.03 4.96 0.00	96.73 5.28 0.00	104.39 5.83 0.00	102.31 5.39 -10.10	115.33 4.75 -34.32	109.44 5.66 -13.94	94.94 5.35 0.00	85.47 4.76 0.00	91.89 5.23 0.00	89.23 4.94 0.00	102.11 5.98 0.00
SELKIRK___II 23799	98.44 3.39 0.00	69.24 2.41 0.00	60.02 2.06 0.00	77.44 2.59 0.00	122.93 4.26 0.00	69.29 2.24 0.00	97.71 2.79 0.00	115.43 3.05 0.00	94.46 2.57 0.00	99.85 2.78 0.00	107.39 2.86 0.00	89.73 2.72 0.00	86.85 2.81 0.00	88.05 2.98 0.00	94.54 3.09 0.00	101.91 3.34 0.00	100.19 3.07 -10.29	113.83 2.68 -34.89	106.91 3.20 -13.87	92.51 2.92 0.00	83.31 2.61 0.00	89.55 2.89 0.00	86.92 2.63 0.00	99.24 3.12 0.00
SENECA OSWGO___HYD 24041	91.46 -3.59 0.00	64.28 -2.55 0.00	55.72 -2.25 0.00	72.02 -2.84 0.00	114.40 -4.27 0.00	64.79 -2.26 0.00	91.91 -3.02 0.00	108.81 -3.57 0.00	89.13 -2.76 0.00	94.15 -2.92 0.00	101.44 -3.10 0.00	84.54 -2.47 0.00	81.74 -2.29 0.00	82.74 -2.33 0.00	88.90 -2.54 0.00	95.92 -2.65 0.00	85.04 -2.45 -0.67	76.21 -2.12 -2.06	87.37 -2.49 -0.02	86.90 -2.69 0.00	78.23 -2.47 0.00	83.91 -2.75 0.00	81.61 -2.69 0.00	92.88 -3.25 0.00
SENECA___115KV_TB3 355854	84.37 -9.17 1.51	60.34 -6.49 0.00	52.21 -5.76 0.00	68.05 -6.80 0.00	108.96 -9.71 0.00	62.27 -4.78 0.00	87.47 -7.46 0.00	101.07 -11.31 0.00	83.34 -8.54 0.00	87.73 -9.33 0.00	94.91 -9.63 0.00	79.28 -7.72 0.00	76.59 -7.45 0.00	77.26 -7.82 0.00	82.70 -8.75 0.00	88.90 -9.67 0.00	78.06 -9.34 -0.58	71.57 -8.28 -3.58	80.00 -9.79 0.05	77.67 -9.93 1.99	71.97 -8.74 0.00	77.24 -9.42 0.00	76.75 -7.55 0.00	87.99 -8.13 0.00
SENECA___ENERGY 23797	91.05 -3.70 0.30	64.23 -2.60 0.00	55.65 -2.31 0.00	72.02 -2.84 0.00	114.74 -3.94 0.00	65.32 -1.73 0.00	92.82 -2.11 0.00	109.57 -2.81 0.00	89.77 -2.11 0.00	94.66 -2.40 0.00	102.06 -2.47 0.00	85.24 -1.76 0.00	82.50 -1.54 0.00	83.46 -1.61 0.00	89.57 -1.88 0.00	96.53 -2.04 0.00	85.85 -2.07 -1.09	78.04 -1.77 -3.55	88.62 -2.09 -0.86	87.34 -2.24 0.00	78.59 -2.12 0.00	84.20 -2.46 0.00	82.86 -1.44 0.00	94.28 -1.85 0.00
SHOEMAKER___GT 23640	98.71 3.66 0.00	69.30 2.47 0.00	60.16 2.20 0.00	77.43 2.58 0.00	122.67 4.00 0.00	69.34 2.29 0.00	98.20 3.27 0.00	116.88 4.50 0.00	95.93 4.05 0.00	101.44 4.38 0.00	109.47 4.93 0.00	91.36 4.36 0.00	88.38 4.34 0.00	89.73 4.66 0.00	96.42 4.97 0.00	104.06 5.49 0.00	99.40 4.85 -7.73	105.61 4.22 -25.13	100.60 4.89 -5.87	94.04 4.52 0.06	84.68 3.98 0.00	90.66 4.00 0.00	88.01 3.71 0.00	99.74 3.62 0.00
SHOEMAKR_138KV_BK 111 55601	98.64 3.58 0.00	69.25 2.42 0.00	60.12 2.15 0.00	77.38 2.53 0.00	122.57 3.89 0.00	69.28 2.23 0.00	98.11 3.19 0.00	116.78 4.40 0.00	95.86 3.97 0.00	101.36 4.30 0.00	109.37 4.83 0.00	91.29 4.28 0.00	88.33 4.29 0.00	89.68 4.61 0.00	96.35 4.91 0.00	104.00 5.44 0.00	99.30 4.81 -7.67	105.40 4.18 -24.96	100.49 4.83 -5.82	93.97 4.45 0.06	84.63 3.92 0.00	90.59 3.94 0.00	87.92 3.63 0.00	99.65 3.52 0.00
SHOREHAM_IC_1 23715	106.90 8.30 -3.54	72.13 5.30 0.00	62.41 4.45 0.00	80.09 5.24 0.00	126.68 8.00 0.00	71.76 4.71 0.00	101.83 6.91 0.00	121.68 9.30 0.00	99.83 7.95 0.00	103.88 6.82 0.00	113.76 9.22 0.00	94.85 7.85 0.00	92.07 8.03 0.00	104.73 9.05 -10.61	100.98 9.53 0.00	109.22 10.65 0.00	104.91 9.63 -8.46	112.13 8.37 -27.50	108.38 10.22 -8.32	98.87 9.34 0.06	88.65 7.94 0.00	94.77 8.11 0.00	91.83 7.53 0.00	103.75 7.63 0.00
SHOREHAM_IC_2 23716	106.90 8.30 -3.54	72.13 5.30 0.00	62.41 4.45 0.00	80.09 5.24 0.00	126.68 8.00 0.00	71.76 4.71 0.00	101.83 6.91 0.00	121.68 9.30 0.00	99.83 7.95 0.00	103.88 6.82 0.00	113.76 9.22 0.00	94.85 7.85 0.00	92.07 8.03 0.00	104.73 9.05 -10.61	100.98 9.53 0.00	109.22 10.65 0.00	104.91 9.63 -8.46	112.13 8.37 -27.50	108.38 10.22 -8.32	98.87 9.34 0.06	88.65 7.94 0.00	94.77 8.11 0.00	91.83 7.53 0.00	103.75 7.63 0.00
SISSONVILLE____ 23735	96.15 1.10 0.00	67.64 0.81 0.00	58.63 0.66 0.00	75.72 0.86 0.00	119.60 0.92 0.00	67.69 0.64 0.00	95.56 0.63 0.00	112.45 0.07 0.00	91.77 -0.11 0.00	96.90 -0.16 0.00	104.01 -0.53 0.00	85.86 -1.14 0.00	82.51 -1.53 0.00	84.58 -0.50 0.00	91.27 -0.17 0.00	97.65 -0.92 0.00	85.92 -0.91 0.00	75.64 -0.63 0.00	89.17 -0.67 0.00	89.26 -0.33 0.00	80.50 -0.21 0.00	86.80 0.14 0.00	85.10 0.81 0.00	97.90 1.78 0.00
SITHE_IND_GS1 24169	90.58 -4.47 0.00	63.68 -3.15 0.00	55.22 -2.75 0.00	71.34 -3.51 0.00	113.29 -5.38 0.00	64.11 -2.94 0.00	90.87 -4.06 0.00	107.47 -4.91 0.00	87.98 -3.90 0.00	92.91 -4.16 0.00	100.12 -4.42 0.00	83.41 -3.59 0.00	80.65 -3.39 0.00	81.64 -3.44 0.00	87.73 -3.72 0.00	94.62 -3.95 0.00	83.79 -3.58 -0.55	74.76 -3.14 -1.64	86.19 -3.70 -0.05	85.81 -3.82 -0.05	77.25 -3.46 0.00	82.91 -3.75 0.00	80.71 -3.58 0.00	91.94 -4.19 0.00
SITHE_IND_GS2 24170	90.58 -4.47 0.00	63.68 -3.15 0.00	55.22 -2.75 0.00	71.34 -3.51 0.00	113.29 -5.38 0.00	64.11 -2.94 0.00	90.87 -4.06 0.00	107.47 -4.91 0.00	87.98 -3.90 0.00	92.91 -4.16 0.00	100.12 -4.42 0.00	83.41 -3.59 0.00	80.65 -3.39 0.00	81.64 -3.44 0.00	87.73 -3.72 0.00	94.62 -3.95 0.00	83.79 -3.58 -0.55	74.76 -3.14 -1.64	86.19 -3.70 -0.05	85.81 -3.82 -0.05	77.25 -3.46 0.00	82.91 -3.75 0.00	80.71 -3.58 0.00	91.94 -4.19 0.00
SITHE_IND_GS3 24171	90.58 -4.47 0.00	63.68 -3.15 0.00	55.22 -2.75 0.00	71.34 -3.51 0.00	113.29 -5.38 0.00	64.11 -2.94 0.00	90.87 -4.06 0.00	107.47 -4.91 0.00	87.98 -3.90 0.00	92.91 -4.16 0.00	100.12 -4.42 0.00	83.41 -3.59 0.00	80.65 -3.39 0.00	81.64 -3.44 0.00	87.73 -3.72 0.00	94.62 -3.95 0.00	83.79 -3.58 -0.55	74.76 -3.14 -1.64	86.19 -3.70 -0.05	85.81 -3.82 -0.05	77.25 -3.46 0.00	82.91 -3.75 0.00	80.71 -3.58 0.00	91.94 -4.19 0.00
SITHE_IND_GS4 24172	90.58 -4.47 0.00	63.68 -3.15 0.00	55.22 -2.75 0.00	71.34 -3.51 0.00	113.29 -5.38 0.00	64.11 -2.94 0.00	90.87 -4.06 0.00	107.47 -4.91 0.00	87.98 -3.90 0.00	92.91 -4.16 0.00	100.12 -4.42 0.00	83.41 -3.59 0.00	80.65 -3.39 0.00	81.64 -3.44 0.00	87.73 -3.72 0.00	94.62 -3.95 0.00	83.79 -3.58 -0.55	74.76 -3.14 -1.64	86.19 -3.70 -0.05	85.81 -3.82 -0.05	77.25 -3.46 0.00	82.91 -3.75 0.00	80.71 -3.58 0.00	91.94 -4.19 0.00

SITHE___BATAVIA 24024	87.11 -6.83 1.11	61.87 -4.96 0.00	53.48 -4.48 0.00	69.46 -5.39 0.00	110.94 -7.74 0.00	63.29 -3.76 0.00	89.12 -5.80 0.00	103.25 -9.13 0.00	85.17 -6.72 0.00	89.62 -7.46 -0.01	96.85 -7.70 -0.01	80.73 -6.30 -0.02	77.89 -6.17 -0.02	78.58 -6.51 -0.02	85.84 -7.24 -1.63	113.97 -7.79 -23.19	79.98 -7.61 -0.77	72.97 -6.64 -3.35	82.20 -8.01 -0.37	81.42 -8.14 0.03	73.53 -7.17 0.00	78.92 -7.74 0.00	78.46 -5.83 0.00	89.92 -6.20 0.00
SITHE___INDEPEND 23800	90.58 -4.47 0.00	63.68 -3.15 0.00	55.22 -2.74 0.00	71.34 -3.51 0.00	113.29 -5.39 0.00	64.11 -2.94 0.00	90.87 -4.06 0.00	107.47 -4.91 0.00	87.97 -3.91 0.00	92.91 -4.16 0.00	100.11 -4.43 0.00	83.40 -3.60 0.00	80.65 -3.39 0.00	81.63 -3.44 0.00	87.73 -3.72 0.00	94.62 -3.95 0.00	83.79 -3.58 -0.55	74.77 -3.14 -1.64	86.19 -3.70 -0.05	85.83 -3.81 -0.05	77.24 -3.46 0.00	82.91 -3.75 0.00	80.71 -3.59 0.00	91.95 -4.18 0.00
SITHE___MASSENA 23902	96.31 1.26 0.00	67.77 0.94 0.00	58.76 0.80 0.00	75.94 1.09 0.00	120.21 1.54 0.00	67.96 0.91 0.00	95.71 0.78 0.00	112.45 0.06 0.00	91.72 -0.16 0.00	96.81 -0.25 0.00	104.05 -0.48 0.00	86.07 -0.93 0.00	82.81 -1.23 0.00	84.58 -0.49 0.00	91.15 -0.30 0.00	98.02 -0.55 0.00	86.43 -0.39 0.00	76.07 -0.20 0.00	89.63 -0.20 0.00	89.74 0.16 0.00	81.00 0.29 0.00	87.16 0.50 0.00	85.05 0.76 0.00	97.62 1.50 0.00
SITHE___OGDNSBRG 24021	98.13 3.08 0.00	69.02 2.19 0.00	59.83 1.87 0.00	77.29 2.44 0.00	122.24 3.56 0.00	69.17 2.12 0.00	97.58 2.66 0.00	114.68 2.29 0.00	93.38 1.50 0.00	98.46 1.40 0.00	105.41 0.87 0.00	86.81 -0.19 0.00	83.32 -0.72 0.00	85.33 0.26 0.00	92.23 0.78 0.00	99.16 0.59 0.00	87.54 0.72 0.00	77.16 0.90 0.00	91.00 1.16 0.00	91.14 1.55 0.00	82.23 1.53 0.00	88.55 1.89 0.00	86.55 2.26 0.00	99.41 3.28 0.00
SITHE___STERLING 23777	96.60 1.55 0.00	67.90 1.07 0.00	58.94 0.97 0.00	76.26 1.41 0.00	121.25 2.58 0.00	68.75 1.70 0.00	97.98 3.05 0.00	116.34 3.96 0.00	95.28 3.40 0.00	100.72 3.66 0.00	108.37 3.83 0.00	90.24 3.24 0.00	87.25 3.21 0.00	88.42 3.35 0.00	95.11 3.67 0.00	102.56 3.99 0.00	90.83 3.53 -0.48	80.50 2.76 -1.48	93.10 3.24 -0.02	92.54 2.95 0.00	83.21 2.51 0.00	89.10 2.44 0.00	86.46 2.16 0.00	98.21 2.08 0.00
SLEIGHT__34_KV_TB1 80719	89.81 -4.80 0.44	63.40 -3.43 0.00	54.88 -3.08 0.00	71.10 -3.75 0.00	113.26 -5.42 0.00	64.42 -2.63 0.00	91.26 -3.67 0.00	107.25 -5.14 0.00	88.01 -3.87 0.00	92.77 -4.29 0.00	100.09 -4.45 0.00	83.47 -3.53 0.00	80.69 -3.35 0.00	81.60 -3.47 0.00	87.58 -3.87 0.00	94.44 -4.13 0.00	83.82 -4.09 -1.09	75.91 -3.53 -3.18	85.80 -4.19 -0.16	85.41 -4.37 -0.20	76.73 -3.97 0.00	82.24 -4.41 0.00	80.55 -3.74 0.00	92.11 -4.02 0.00
SOUTH CAIRO___GT 23612	103.21 8.16 0.00	72.58 5.75 0.00	62.82 4.86 0.00	81.10 6.24 0.00	129.01 10.34 0.00	72.75 5.70 0.00	102.82 7.89 0.00	121.49 9.10 0.00	99.37 7.48 0.00	104.79 7.73 0.00	112.52 7.98 0.00	93.79 6.79 0.00	90.76 6.72 0.00	91.98 6.90 0.00	98.94 7.49 0.00	106.80 8.23 0.00	104.27 7.61 -9.84	116.32 6.74 -33.32	110.70 7.90 -12.95	97.12 7.59 0.05	87.29 6.59 0.00	93.70 7.04 0.00	90.90 6.61 0.00	103.94 7.81 0.00
SOUTH HAMPTN___IC 23720	107.45 8.86 -3.54	72.24 5.41 0.00	62.38 4.42 0.00	79.95 5.09 0.00	126.50 7.83 0.00	71.70 4.64 0.00	101.78 6.86 0.00	121.63 9.24 0.00	99.78 7.90 0.00	103.95 6.89 0.00	113.85 9.31 0.00	94.90 7.90 0.00	92.25 8.21 0.00	105.29 9.61 -10.61	101.72 10.27 0.00	109.97 11.40 0.00	105.52 10.24 -8.46	112.56 8.80 -27.50	109.08 10.91 -8.32	99.39 9.86 0.06	89.06 8.36 0.00	95.33 8.68 0.00	92.52 8.22 0.00	104.47 8.34 0.00
SOUTHDOW_115KV_TB1 355954	86.04 -7.26 1.75	61.68 -5.15 0.00	53.52 -4.44 0.00	70.49 -4.36 0.00	113.58 -5.09 0.00	65.02 -2.03 0.00	91.61 -3.32 0.00	105.20 -7.19 0.00	87.05 -4.83 0.00	91.09 -5.97 0.00	98.84 -5.70 0.00	83.05 -3.96 0.00	80.48 -3.55 0.00	81.15 -3.92 0.00	86.81 -4.63 0.00	93.30 -5.27 0.00	81.84 -5.73 -0.75	74.88 -5.40 -4.01	83.83 -6.15 -0.15	81.33 -6.42 1.83	74.69 -6.01 0.00	79.99 -6.67 0.00	78.85 -5.45 0.00	90.06 -6.07 0.00
SOUTHOLD_69_KV_BK 2 55809	108.25 9.66 -3.54	72.23 5.40 0.00	62.07 4.11 0.00	79.38 4.53 0.00	125.72 7.04 0.00	71.31 4.26 0.00	101.33 6.41 0.00	121.17 8.79 0.00	99.43 7.54 0.00	103.58 6.52 0.00	113.49 8.95 0.00	94.56 7.56 0.00	92.19 8.15 0.00	105.95 10.27 -10.60	102.80 11.36 0.00	111.26 12.69 0.00	106.52 11.24 -8.46	113.25 9.48 -27.50	110.28 12.12 -8.32	100.19 10.67 0.06	89.66 8.96 0.00	96.28 9.62 0.00	93.70 9.40 0.00	105.65 9.52 0.00
SOUTHOLD___IC 23719	108.25 9.66 -3.54	72.23 5.40 0.00	62.07 4.11 0.00	79.38 4.53 0.00	125.72 7.04 0.00	71.31 4.27 0.00	101.33 6.41 0.00	121.17 8.79 0.00	99.41 7.53 0.00	103.59 6.53 0.00	113.49 8.95 0.00	94.56 7.56 0.00	92.18 8.15 0.00	105.95 10.27 -10.61	102.81 11.36 0.00	111.26 12.69 0.00	106.52 11.24 -8.46	113.25 9.48 -27.50	110.28 12.12 -8.32	100.20 10.67 0.06	89.66 8.96 0.00	96.28 9.62 0.00	93.69 9.40 0.00	105.65 9.52 0.00
SOUTH_FORK_WT_PWR 323839	107.85 9.26 -3.54	71.53 4.70 0.00	61.27 3.31 0.00	78.23 3.37 0.00	123.93 5.25 0.00	70.35 3.30 0.00	99.96 5.03 0.00	119.56 7.18 0.00	98.09 6.20 0.00	102.18 5.12 0.00	111.97 7.43 0.00	93.28 6.28 0.00	91.12 7.08 0.00	105.40 9.72 -10.61	102.47 11.02 0.00	111.00 12.43 0.00	106.24 10.96 -8.46	112.77 9.00 -27.50	110.10 11.94 -8.32	99.77 10.24 0.06	89.22 8.52 0.00	96.06 9.40 0.00	93.65 9.35 0.00	105.59 9.46 0.00
SPIERFLS_115KV_TB 1 80737	100.33 5.28 0.00	70.43 3.60 0.00	60.98 3.02 0.00	78.75 3.90 0.00	126.10 7.43 0.00	71.47 4.42 0.00	101.27 6.34 0.00	120.19 7.80 0.00	97.71 5.83 0.00	103.04 5.97 0.00	111.16 6.62 0.00	92.54 5.54 0.00	89.75 5.71 0.00	90.99 5.91 0.00	97.74 6.29 0.00	105.60 7.04 0.00	105.34 7.79 -10.73	122.88 7.07 -39.55	125.56 8.31 -27.41	97.34 7.76 0.00	87.55 6.84 0.00	94.33 7.67 0.00	91.67 7.38 0.00	104.08 7.95 0.00
ST LAWRENCE____ 23600	95.25 0.20 0.00	67.02 0.20 0.00	58.11 0.15 0.00	75.10 0.25 0.00	118.94 0.27 0.00	67.22 0.17 0.00	95.12 0.20 0.00	112.18 -0.21 0.00	91.45 -0.43 0.00	96.57 -0.49 0.00	103.92 -0.62 0.00	86.01 -0.99 0.00	82.77 -1.27 0.00	83.83 -1.24 0.00	90.24 -1.21 0.00	97.13 -1.44 0.00	85.68 -1.15 0.00	75.37 -0.90 0.00	88.79 -1.05 0.00	88.90 -0.68 0.00	80.24 -0.46 0.00	86.33 -0.33 0.00	84.14 -0.16 0.00	96.47 0.34 0.00
STATE_CA_115KV_115_LB 55624	99.00 3.94 0.00	69.65 2.82 0.00	60.33 2.37 0.00	77.80 2.95 0.00	123.65 4.98 0.00	69.71 2.66 0.00	98.21 3.29 0.00	115.83 3.45 0.00	94.76 2.88 0.00	100.21 3.15 0.00	107.69 3.15 0.00	90.11 3.11 0.00	87.24 3.20 0.00	88.46 3.39 0.00	94.90 3.46 0.00	102.26 3.69 0.00	100.72 3.44 -10.46	116.12 3.02 -36.83	113.15 3.63 -19.67	92.88 3.30 0.00	83.62 2.92 0.00	90.02 3.36 0.00	87.30 3.00 0.00	99.81 3.68 0.00

STATE_ST_34_KV_LOAD 55959	93.40 -2.18 -0.53	65.30 -1.53 0.00	56.58 -1.39 0.00	73.15 -1.70 0.00	116.42 -2.26 0.00	66.27 -0.78 0.00	94.14 -0.79 0.00	111.28 -1.10 0.00	91.12 -0.76 0.00	95.96 -1.10 0.00	103.57 -0.97 0.00	86.43 -0.58 0.00	83.66 -0.37 0.00	84.69 -0.38 0.00	90.92 -0.53 0.00	97.85 -0.72 0.00	87.01 -0.89 -1.08	79.20 -0.57 -3.50	90.15 -0.55 -0.85	88.89 -0.70 0.00	79.98 -0.72 0.00	85.75 -0.91 0.00	83.55 -0.74 0.00	95.04 -1.09 0.00
STATION_5_MISC_HYD 23604	88.40 -5.82 0.83	62.65 -4.18 0.00	54.21 -3.75 0.00	70.32 -4.53 0.00	112.06 -6.61 0.00	63.72 -3.33 0.00	89.92 -5.00 0.00	105.10 -7.28 0.00	86.44 -5.44 0.00	91.03 -6.03 0.00	98.28 -6.27 0.00	82.00 -5.00 0.00	79.23 -4.81 0.00	80.03 -5.04 0.00	86.06 -5.59 -0.20	95.47 -5.94 -2.85	82.10 -5.85 -1.13	74.44 -5.10 -3.27	83.87 -6.15 -0.18	83.65 -6.30 -0.36	75.11 -5.59 0.00	80.55 -6.11 0.00	79.38 -4.92 0.00	90.73 -5.40 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	90.09 -4.13 0.83	63.88 -2.95 0.00	55.29 -2.67 0.00	71.66 -3.20 0.00	114.22 -4.45 0.00	65.00 -2.05 0.00	92.09 -2.84 0.00	108.16 -4.22 0.00	88.74 -3.15 0.00	93.58 -3.48 0.00	100.93 -3.61 0.00	84.22 -2.78 0.00	81.41 -2.63 0.00	82.30 -2.77 0.00	88.20 -3.25 0.00	95.12 -3.45 0.00	84.46 -3.46 -1.09	76.50 -3.00 -3.24	86.40 -3.57 -0.12	85.97 -3.77 -0.15	77.28 -3.42 0.00	82.80 -3.86 0.00	82.77 -1.53 0.00	93.59 -2.54 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	88.19 -6.05 0.81	62.50 -4.33 0.00	54.08 -3.88 0.00	70.14 -4.72 0.00	111.77 -6.90 0.00	63.54 -3.51 0.00	89.73 -5.20 0.00	104.96 -7.42 0.00	86.26 -5.63 0.00	90.96 -6.11 0.00	98.15 -6.39 0.00	81.89 -5.12 0.00	79.11 -4.93 0.00	79.92 -5.15 0.00	85.95 -5.69 -0.19	95.23 -6.04 -2.70	82.05 -5.88 -1.11	74.36 -5.14 -3.24	83.83 -6.18 -0.17	83.58 -6.33 -0.33	75.02 -5.69 0.00	80.46 -6.20 0.00	79.18 -5.11 0.00	90.56 -5.56 0.00
STA_56___34_KV_BUS2 355983	88.19 -6.05 0.81	62.50 -4.33 0.00	54.08 -3.88 0.00	70.14 -4.72 0.00	111.77 -6.90 0.00	63.54 -3.51 0.00	89.73 -5.20 0.00	104.96 -7.42 0.00	86.26 -5.63 0.00	90.96 -6.11 0.00	98.15 -6.39 0.00	81.89 -5.12 0.00	79.11 -4.93 0.00	79.92 -5.15 0.00	85.95 -5.69 -0.19	95.23 -6.04 -2.70	82.05 -5.88 -1.11	74.36 -5.14 -3.24	83.83 -6.18 -0.17	83.58 -6.33 -0.33	75.02 -5.69 0.00	80.46 -6.20 0.00	79.18 -5.11 0.00	90.56 -5.56 0.00
STA_67___115KV_BK2 355882	88.18 -6.04 0.83	62.50 -4.33 0.00	54.09 -3.87 0.00	70.14 -4.71 0.00	111.81 -6.86 0.00	63.57 -3.49 0.00	89.70 -5.23 0.00	104.80 -7.58 0.00	86.13 -5.75 0.00	90.81 -6.25 0.00	98.01 -6.52 0.00	81.76 -5.25 0.00	78.99 -5.05 0.00	79.78 -5.29 0.00	85.79 -5.85 -0.19	95.09 -6.23 -2.75	81.87 -6.08 -1.13	74.24 -5.30 -3.27	83.66 -6.37 -0.19	83.44 -6.51 -0.37	74.89 -5.81 0.00	80.32 -6.34 0.00	79.15 -5.15 0.00	90.54 -5.59 0.00
STA_7___115KV_9TRANS 80674	88.90 -5.32 0.83	62.99 -3.84 0.00	54.50 -3.47 0.00	70.67 -4.18 0.00	112.67 -6.01 0.00	64.08 -2.97 0.00	90.45 -4.47 0.00	105.77 -6.62 0.00	86.92 -4.96 0.00	91.63 -5.43 0.00	98.88 -5.66 0.00	82.54 -4.47 0.00	79.77 -4.27 0.00	80.55 -4.52 0.00	86.61 -5.04 -0.20	96.03 -5.38 -2.85	82.63 -5.32 -1.13	74.96 -4.58 -3.27	84.52 -5.51 -0.18	84.28 -5.67 -0.36	75.65 -5.06 0.00	81.08 -5.58 0.00	79.84 -4.45 0.00	91.27 -4.86 0.00
STA_82___115KV_TB1 80780	88.18 -6.03 0.84	62.51 -4.32 0.00	54.11 -3.85 0.00	70.17 -4.68 0.00	111.83 -6.84 0.00	63.57 -3.48 0.00	89.73 -5.20 0.00	104.87 -7.52 0.00	86.18 -5.71 0.00	90.86 -6.20 0.00	98.06 -6.48 0.00	81.78 -5.22 0.00	79.02 -5.02 0.00	79.80 -5.28 0.00	85.86 -5.82 -0.23	95.71 -6.19 -3.32	81.88 -6.06 -1.12	74.27 -5.26 -3.27	83.67 -6.33 -0.16	83.44 -6.48 -0.34	74.93 -5.77 0.00	80.34 -6.32 0.00	79.20 -5.09 0.00	90.60 -5.52 0.00
STEEL___WIND 323596	84.17 -9.38 1.51	60.22 -6.61 0.00	52.09 -5.87 0.00	67.90 -6.95 0.00	108.78 -9.90 0.00	62.18 -4.87 0.00	87.30 -7.63 0.00	100.89 -11.49 0.00	83.30 -8.58 0.00	87.58 -9.48 0.00	94.80 -9.74 0.00	79.19 -7.81 0.00	76.47 -7.57 0.00	77.14 -7.93 0.00	82.62 -8.83 0.00	88.81 -9.76 0.00	77.95 -9.45 -0.58	71.45 -8.40 -3.58	79.76 -10.03 0.05	77.44 -10.16 1.99	71.86 -8.85 0.00	77.11 -9.55 0.00	76.64 -7.66 0.00	87.80 -8.33 0.00
STEPHTWN_115KV_BK_2 55603	99.87 4.82 0.00	70.14 3.31 0.00	60.76 2.79 0.00	78.38 3.53 0.00	124.51 5.83 0.00	70.21 3.17 0.00	98.81 3.88 0.00	116.76 4.38 0.00	95.61 3.73 0.00	101.08 4.02 0.00	108.75 4.21 0.00	90.83 3.83 0.00	87.86 3.82 0.00	89.17 4.10 0.00	95.72 4.27 0.00	103.18 4.61 0.00	101.48 4.31 -10.34	115.73 3.77 -35.69	110.81 4.48 -16.50	93.69 4.10 0.00	84.26 3.56 0.00	90.70 4.04 0.00	87.70 3.40 0.00	100.41 4.28 0.00
STEUBEN_REC_LFGE 323667	80.51 -9.65 4.90	59.87 -6.96 0.00	51.91 -6.05 0.00	68.04 -6.81 0.00	110.27 -8.41 0.00	64.43 -2.62 0.00	91.79 -3.14 0.00	107.92 -4.47 0.00	88.84 -3.04 0.00	93.69 -3.37 0.00	100.47 -4.07 0.00	83.83 -3.17 0.00	81.39 -2.64 0.00	82.27 -2.81 0.00	88.57 -2.88 0.00	95.66 -2.91 0.00	85.41 -2.92 -1.52	79.19 -2.70 -5.63	87.56 -3.35 -1.07	85.33 -3.45 0.81	77.38 -3.32 0.00	82.66 -4.00 0.00	80.33 -3.97 0.00	90.29 -5.84 0.00
STILLWATER___SOLAR 323814	100.54 5.48 0.00	70.59 3.76 0.00	61.16 3.20 0.00	79.03 4.17 0.00	125.79 7.12 0.00	71.11 4.06 0.00	100.59 5.66 0.00	119.34 6.95 0.00	97.38 5.50 0.00	102.75 5.69 0.00	110.77 6.23 0.00	92.36 5.36 0.00	89.45 5.41 0.00	90.72 5.64 0.00	97.46 6.02 0.00	105.18 6.61 0.00	103.87 6.39 -10.66	121.10 5.73 -39.10	122.90 6.72 -26.35	95.82 6.23 0.00	86.22 5.52 0.00	92.65 5.99 0.00	90.00 5.70 0.00	102.33 6.20 0.00
STONY___BROOK 24151	106.49 7.89 -3.54	71.99 5.16 0.00	62.36 4.40 0.00	80.04 5.19 0.00	126.57 7.90 0.00	71.68 4.63 0.00	101.63 6.70 0.00	121.26 8.88 0.00	99.31 7.43 0.00	103.87 6.81 0.00	113.93 9.38 0.00	95.16 8.16 0.00	92.31 8.27 0.00	104.82 9.14 -10.61	100.94 9.49 0.00	108.44 9.87 0.00	104.28 8.99 -8.46	111.64 7.87 -27.50	107.92 9.76 -8.32	98.49 8.97 0.06	88.32 7.62 0.00	94.22 7.56 0.00	91.29 7.00 0.00	103.36 7.23 0.00
STURGEON_POOL_HYD 23609	99.66 4.61 0.00	69.98 3.15 0.00	60.75 2.79 0.00	78.17 3.31 0.00	123.80 5.12 0.00	69.95 2.90 0.00	99.17 4.24 0.00	118.22 5.83 0.00	96.89 5.01 0.00	102.55 5.48 0.00	110.84 6.30 0.00	92.54 5.54 0.00	89.59 5.55 0.00	90.94 5.87 0.00	97.66 6.21 0.00	105.43 6.87 0.00	101.50 6.01 -8.66	109.90 5.22 -28.42	103.48 5.98 -7.65	95.22 5.69 0.06	85.69 4.99 0.00	91.61 4.95 0.00	88.89 4.59 0.00	100.56 4.44 0.00
ST_LAW_115_BK7_LBMP 345037	95.34 0.29 0.00	67.10 0.27 0.00	58.17 0.21 0.00	75.18 0.33 0.00	119.06 0.39 0.00	67.27 0.22 0.00	95.14 0.21 0.00	112.15 -0.23 0.00	91.39 -0.49 0.00	96.49 -0.58 0.00	103.79 -0.75 0.00	85.89 -1.11 0.00	82.62 -1.41 0.00	83.74 -1.33 0.00	90.20 -1.25 0.00	97.06 -1.51 0.00	85.63 -1.20 0.00	75.34 -0.93 0.00	88.76 -1.08 0.00	88.89 -0.69 0.00	80.24 -0.46 0.00	86.35 -0.31 0.00	84.17 -0.13 0.00	96.57 0.44 0.00

ST_LAW_115_BK8_LBMP 345038	95.34 0.29 0.00	67.10 0.27 0.00	58.17 0.21 0.00	75.18 0.33 0.00	119.06 0.39 0.00	67.27 0.22 0.00	95.14 0.21 0.00	112.15 -0.23 0.00	91.39 -0.49 0.00	96.49 -0.58 0.00	103.79 -0.75 0.00	85.89 -1.11 0.00	82.62 -1.41 0.00	83.74 -1.33 0.00	90.20 -1.25 0.00	97.06 -1.51 0.00	85.63 -1.20 0.00	75.34 -0.93 0.00	88.76 -1.08 0.00	88.89 -0.69 0.00	80.24 -0.46 0.00	86.35 -0.31 0.00	84.17 -0.13 0.00	96.57 0.44 0.00
ST_LAW_230_BK5_LBMP 345035	95.25 0.20 0.00	67.02 0.20 0.00	58.11 0.15 0.00	75.10 0.25 0.00	118.94 0.27 0.00	67.22 0.17 0.00	95.12 0.20 0.00	112.18 -0.21 0.00	91.45 -0.43 0.00	96.57 -0.49 0.00	103.92 -0.62 0.00	86.01 -0.99 0.00	82.77 -1.27 0.00	83.83 -1.24 0.00	90.24 -1.21 0.00	97.13 -1.44 0.00	85.68 -1.15 0.00	75.37 -0.90 0.00	88.79 -1.05 0.00	88.90 -0.68 0.00	80.24 -0.46 0.00	86.33 -0.33 0.00	84.14 -0.16 0.00	96.47 0.34 0.00
ST_LAW_230_BK6_LBMP 345036	95.25 0.20 0.00	67.02 0.20 0.00	58.11 0.15 0.00	75.10 0.25 0.00	118.94 0.27 0.00	67.22 0.17 0.00	95.12 0.20 0.00	112.18 -0.21 0.00	91.45 -0.43 0.00	96.57 -0.49 0.00	103.92 -0.62 0.00	86.01 -0.99 0.00	82.77 -1.27 0.00	83.83 -1.24 0.00	90.24 -1.21 0.00	97.13 -1.44 0.00	85.68 -1.15 0.00	75.37 -0.90 0.00	88.79 -1.05 0.00	88.90 -0.68 0.00	80.24 -0.46 0.00	86.33 -0.33 0.00	84.14 -0.16 0.00	96.47 0.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	98.97 3.92 0.00	69.46 2.63 0.00	60.30 2.34 0.00	77.59 2.74 0.00	122.86 4.19 0.00	69.46 2.41 0.00	98.37 3.44 0.00	117.14 4.76 0.00	96.24 4.36 0.00	101.74 4.68 0.00	109.79 5.25 0.00	91.69 4.69 0.00	88.77 4.73 0.00	90.14 5.07 0.00	96.83 5.39 0.00	104.52 5.95 0.00	100.02 5.29 -7.90	106.57 4.61 -25.70	101.15 5.30 -6.00	94.43 4.90 0.06	85.00 4.30 0.00	90.93 4.28 0.00	88.26 3.96 0.00	99.97 3.84 0.00
SWANROAD_115KV_TB1 355699	81.83 -11.92 1.30	58.25 -8.58 0.00	50.41 -7.55 0.00	65.55 -9.31 0.00	104.74 -13.93 0.00	59.71 -7.35 0.00	83.53 -11.40 0.00	95.68 -16.70 0.00	78.99 -12.90 0.00	83.14 -13.93 0.00	89.97 -14.58 -0.01	75.08 -11.94 -0.01	72.44 -11.62 -0.01	72.99 -12.09 -0.01	79.09 -13.39 -1.03	98.55 -14.63 -14.62	73.52 -13.79 -0.49	67.42 -12.09 -3.25	75.30 -14.45 0.09	73.86 -14.41 1.32	68.00 -12.70 0.00	73.12 -13.54 0.00	73.41 -10.88 0.00	84.54 -11.59 0.00
SYNERGY___BIOGAS 323694	87.11 -6.83 1.11	61.87 -4.96 0.00	53.48 -4.48 0.00	69.46 -5.39 0.00	110.94 -7.74 0.00	63.29 -3.76 0.00	89.12 -5.80 0.00	103.25 -9.13 0.00	85.17 -6.72 0.00	89.62 -7.46 -0.01	96.85 -7.70 -0.01	80.73 -6.30 -0.02	77.89 -6.17 -0.02	78.58 -6.51 -0.02	85.84 -7.24 -1.63	113.97 -7.79 -23.19	79.98 -7.61 -0.77	72.97 -6.64 -3.35	82.20 -8.01 -0.37	81.42 -8.14 0.03	73.53 -7.17 0.00	78.92 -7.74 0.00	78.46 -5.83 0.00	89.92 -6.20 0.00
SYRACUSE___ENERGY_ST1 323597	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00
SYRACUSE___ENERGY_ST2 323598	92.11 -2.94 0.00	64.75 -2.08 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.31 -3.36 0.00	65.34 -1.71 0.00	92.76 -2.17 0.00	109.78 -2.60 0.00	89.90 -1.98 0.00	94.90 -2.16 0.00	102.27 -2.27 0.00	85.26 -1.74 0.00	82.49 -1.55 0.00	83.47 -1.60 0.00	89.66 -1.78 0.00	96.75 -1.82 0.00	85.92 -1.76 -0.86	77.41 -1.50 -2.64	88.16 -1.71 -0.03	87.73 -1.86 0.00	79.05 -1.65 0.00	85.09 -1.57 0.00	82.84 -1.45 0.00	94.26 -1.88 0.00
SYRACUSE___POWER 24017	93.04 -2.37 -0.36	65.15 -1.68 0.00	56.46 -1.50 0.00	72.97 -1.89 0.00	116.01 -2.66 0.00	65.71 -1.34 0.00	93.25 -1.68 0.00	110.41 -1.97 0.00	90.43 -1.46 0.00	95.53 -1.53 0.00	102.91 -1.63 0.00	85.78 -1.22 0.00	83.00 -1.04 0.00	83.99 -1.08 0.00	90.23 -1.22 0.00	97.36 -1.21 0.00	86.52 -1.20 -0.90	77.95 -1.07 -2.75	88.66 -1.21 -0.03	88.17 -1.41 0.00	79.39 -1.31 0.00	85.19 -1.47 0.00	82.85 -1.44 0.00	94.27 -1.86 0.00
TALLMAN___138KV_BK151 55660	99.25 4.20 0.00	69.62 2.79 0.00	60.47 2.51 0.00	77.72 2.87 0.00	122.99 4.32 0.00	69.57 2.52 0.00	98.49 3.57 0.00	117.41 5.03 0.00	96.52 4.64 0.00	102.07 5.01 0.00	110.14 5.60 0.00	92.03 5.03 0.00	89.12 5.09 0.00	90.54 5.47 0.00	97.27 5.82 0.00	105.01 6.44 0.00	100.62 5.68 -8.11	107.61 4.96 -26.38	101.69 5.68 -6.16	94.81 5.29 0.06	85.33 4.63 0.00	91.25 4.59 0.00	88.59 4.29 0.00	100.24 4.11 0.00
TEALLAVE_115KV_TB7 355573	92.18 -2.87 0.00	64.78 -2.05 0.00	56.17 -1.80 0.00	72.59 -2.26 0.00	115.38 -3.30 0.00	65.34 -1.71 0.00	92.70 -2.23 0.00	109.70 -2.68 0.00	89.88 -2.00 0.00	94.95 -2.11 0.00	102.31 -2.23 0.00	85.27 -1.73 0.00	82.49 -1.55 0.00	83.48 -1.59 0.00	89.69 -1.76 0.00	96.76 -1.81 0.00	85.82 -1.75 -0.75	77.00 -1.56 -2.29	88.05 -1.81 -0.03	87.58 -2.00 0.00	78.83 -1.87 0.00	84.56 -2.09 0.00	82.25 -2.04 0.00	93.63 -2.50 0.00
TELGRAPH_34_KV_EAST 80808	84.48 -9.38 1.19	60.07 -6.75 0.00	51.97 -5.99 0.00	67.53 -7.32 0.00	107.82 -10.85 0.00	61.49 -5.56 0.00	86.30 -8.63 0.00	99.48 -12.91 0.00	82.04 -9.84 0.00	86.40 -10.68 -0.02	93.41 -11.14 -0.02	77.94 -9.09 -0.03	75.22 -8.85 -0.03	75.87 -9.23 -0.03	83.23 -10.27 -2.05	116.53 -11.16 -29.12	76.85 -10.63 -0.66	70.25 -9.33 -3.32	78.88 -11.16 -0.20	78.24 -11.20 0.14	70.81 -9.89 0.00	76.12 -10.54 0.00	75.99 -8.30 0.00	87.30 -8.82 0.00
TEMPLE___115KV_TB 2 55572	92.23 -2.83 0.00	64.82 -2.01 0.00	56.18 -1.78 0.00	72.62 -2.23 0.00	115.42 -3.26 0.00	65.38 -1.67 0.00	92.75 -2.18 0.00	109.74 -2.64 0.00	89.91 -1.98 0.00	94.98 -2.09 0.00	102.34 -2.20 0.00	85.31 -1.69 0.00	82.51 -1.53 0.00	83.51 -1.56 0.00	89.72 -1.73 0.00	96.80 -1.77 0.00	85.87 -1.71 -0.76	77.07 -1.52 -2.33	88.09 -1.78 -0.03	87.62 -1.96 0.00	78.86 -1.84 0.00	84.59 -2.07 0.00	82.28 -2.01 0.00	93.66 -2.47 0.00
TIANA____69_KV_BK 1 55817	107.31 8.72 -3.54	72.26 5.44 0.00	62.45 4.49 0.00	80.10 5.24 0.00	126.72 8.05 0.00	71.81 4.76 0.00	101.94 7.01 0.00	121.82 9.43 0.00	99.95 8.06 0.00	104.10 7.03 0.00	114.02 9.48 0.00	95.05 8.05 0.00	92.34 8.30 0.00	105.21 9.53 -10.60	101.58 10.13 0.00	109.74 11.17 0.00	105.38 10.10 -8.46	112.49 8.73 -27.50	108.90 10.74 -8.32	99.28 9.75 0.06	88.97 8.27 0.00	95.17 8.52 0.00	92.31 8.02 0.00	104.25 8.12 0.00
TILDEN___115KV_TB1 80814	93.04 -2.37 -0.36	65.15 -1.68 0.00	56.46 -1.50 0.00	72.97 -1.89 0.00	116.01 -2.66 0.00	65.71 -1.34 0.00	93.25 -1.68 0.00	110.41 -1.97 0.00	90.43 -1.46 0.00	95.53 -1.53 0.00	102.91 -1.63 0.00	85.78 -1.22 0.00	83.00 -1.04 0.00	83.99 -1.08 0.00	90.23 -1.22 0.00	97.36 -1.21 0.00	86.52 -1.20 -0.90	77.95 -1.07 -2.75	88.66 -1.21 -0.03	88.17 -1.41 0.00	79.39 -1.31 0.00	85.19 -1.47 0.00	82.85 -1.44 0.00	94.27 -1.86 0.00

TRIGEN___CC 323695	104.55 5.96 -3.54	70.79 3.96 0.00	61.48 3.52 0.00	78.98 4.13 0.00	124.87 6.20 0.00	70.62 3.57 0.00	99.97 5.05 0.00	119.14 6.76 0.00	97.92 6.03 0.00	103.01 5.94 0.00	111.97 7.43 0.00	93.61 6.61 0.00	90.73 6.69 0.00	102.93 7.25 -10.60	99.02 7.57 0.00	106.80 8.23 0.00	102.58 7.30 -8.46	110.16 6.40 -27.50	105.70 7.54 -8.32	96.52 6.99 0.06	86.69 5.99 0.00	92.72 6.06 0.00	89.91 5.62 0.00	101.65 5.52 0.00
TRINITY___115KV___4 BK 55933	98.72 3.67 0.00	69.45 2.62 0.00	60.16 2.20 0.00	77.59 2.73 0.00	123.29 4.62 0.00	69.48 2.43 0.00	97.84 2.92 0.00	115.38 3.00 0.00	94.37 2.49 0.00	99.80 2.73 0.00	107.24 2.70 0.00	89.74 2.74 0.00	86.86 2.82 0.00	88.08 3.01 0.00	94.49 3.04 0.00	101.86 3.29 0.00	100.26 3.07 -10.37	114.81 2.66 -35.88	110.04 3.23 -16.97	92.50 2.91 0.00	83.30 2.60 0.00	89.69 3.03 0.00	87.01 2.71 0.00	99.49 3.36 0.00
UNION___PROCESSING_DRP 323587	88.21 -6.01 0.84	62.54 -4.29 0.00	54.12 -3.84 0.00	70.19 -4.67 0.00	111.86 -6.81 0.00	63.61 -3.44 0.00	89.77 -5.16 0.00	104.91 -7.47 0.00	86.20 -5.69 0.00	90.89 -6.18 0.00	98.07 -6.47 0.00	81.83 -5.17 0.00	79.04 -5.00 0.00	79.85 -5.23 0.00	85.92 -5.78 -0.25	96.02 -6.15 -3.59	81.92 -6.02 -1.11	74.28 -5.25 -3.26	83.67 -6.31 -0.15	83.47 -6.45 -0.33	74.94 -5.76 0.00	80.37 -6.29 0.00	79.22 -5.07 0.00	90.62 -5.50 0.00
UPPER HUDSON___HYD 24058	100.32 5.26 0.00	70.43 3.60 0.00	60.98 3.02 0.00	78.75 3.89 0.00	126.10 7.42 0.00	71.47 4.42 0.00	101.27 6.34 0.00	120.18 7.80 0.00	97.71 5.83 0.00	103.05 5.99 0.00	111.17 6.63 0.00	92.53 5.53 0.00	89.75 5.71 0.00	90.98 5.91 0.00	97.73 6.28 0.00	105.60 7.03 0.00	105.34 7.79 -10.73	122.88 7.06 -39.55	125.55 8.31 -27.41	97.33 7.75 0.00	87.54 6.84 0.00	94.33 7.67 0.00	91.67 7.38 0.00	104.09 7.96 0.00
UPPER RAQUET___HYD 24056	96.16 1.11 0.00	67.64 0.81 0.00	58.63 0.66 0.00	75.72 0.86 0.00	119.59 0.92 0.00	67.69 0.64 0.00	95.56 0.63 0.00	112.45 0.07 0.00	91.78 -0.11 0.00	96.90 -0.16 0.00	104.01 -0.53 0.00	85.86 -1.14 0.00	82.51 -1.53 0.00	84.58 -0.49 0.00	91.27 -0.18 0.00	97.65 -0.92 0.00	85.92 -0.90 0.00	75.64 -0.62 0.00	89.20 -0.64 0.00	89.27 -0.32 0.00	80.50 -0.20 0.00	86.79 0.13 0.00	85.10 0.81 0.00	97.90 1.77 0.00
VALLEY44_115KV_TB2 355964	86.58 -6.65 1.83	62.17 -4.66 0.00	53.93 -4.04 0.00	70.27 -4.58 0.00	112.33 -6.35 0.00	63.81 -3.25 0.00	89.48 -5.45 0.00	104.34 -8.04 0.00	85.99 -5.89 0.00	90.75 -6.31 0.00	98.14 -6.40 0.00	82.30 -4.70 0.00	79.88 -4.16 0.00	80.69 -4.38 0.00	86.40 -5.05 0.00	92.63 -5.94 0.00	81.99 -5.69 -0.85	75.00 -5.53 -4.26	83.97 -6.12 -0.25	81.03 -6.81 1.74	74.40 -6.30 0.00	80.07 -6.59 0.00	79.24 -5.06 0.00	90.32 -5.81 0.00
VALLEY___115KV_TB 1-4 80826	98.51 3.46 0.00	69.22 2.39 0.00	60.01 2.05 0.00	77.33 2.48 0.00	123.06 4.38 0.00	69.45 2.40 0.00	98.36 3.43 0.00	116.99 4.61 0.00	95.56 3.67 0.00	100.58 3.51 0.00	108.50 3.96 0.00	90.89 3.89 0.00	88.07 4.04 0.00	89.50 4.43 0.00	96.00 4.55 0.00	103.57 5.00 0.00	91.54 4.72 0.00	80.58 4.32 0.00	94.85 5.01 0.00	93.98 4.39 0.00	84.57 3.86 0.00	90.88 4.22 0.00	87.97 3.68 0.00	99.65 3.52 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	100.57 5.51 0.00	70.56 3.73 0.00	61.13 3.16 0.00	78.99 4.14 0.00	125.32 6.65 0.00	70.82 3.77 0.00	100.42 5.49 0.00	118.93 6.55 0.00	97.54 5.66 0.00	103.04 5.97 0.00	111.06 6.52 0.00	92.52 5.52 0.00	89.60 5.56 0.00	90.84 5.76 0.00	97.58 6.12 0.00	105.31 6.74 0.00	96.41 6.00 -3.59	93.96 5.22 -12.48	101.44 6.22 -5.38	95.27 5.88 0.20	85.92 5.21 0.00	91.92 5.26 0.00	89.22 4.93 0.00	101.15 5.02 0.00
VISCHER___FERRY HYD 24020	99.85 4.80 0.00	70.12 3.30 0.00	60.76 2.80 0.00	78.43 3.58 0.00	124.53 5.86 0.00	70.28 3.23 0.00	99.22 4.29 0.00	117.64 5.25 0.00	96.19 4.31 0.00	101.58 4.52 0.00	109.45 4.91 0.00	91.36 4.36 0.00	88.47 4.43 0.00	89.73 4.66 0.00	96.38 4.93 0.00	103.94 5.37 0.00	102.27 4.95 -10.50	118.45 4.41 -37.78	118.07 5.17 -23.05	94.37 4.78 0.00	84.97 4.26 0.00	91.30 4.64 0.00	88.66 4.37 0.00	100.94 4.81 0.00
V_A_10_SYNC_DSASP 323832	84.63 -9.37 1.05	60.18 -6.65 0.00	52.08 -5.88 0.00	67.71 -7.15 0.00	108.07 -10.61 0.00	61.47 -5.58 0.00	86.31 -8.62 0.00	99.87 -12.52 0.00	82.29 -9.59 0.00	86.59 -10.47 0.00	93.61 -10.93 0.00	78.15 -8.85 0.00	75.46 -8.57 0.00	76.14 -8.93 0.00	81.36 -9.76 0.32	83.46 -10.48 4.63	78.35 -10.10 -1.63	71.67 -8.91 -4.32	80.69 -10.73 -1.58	79.72 -10.82 -0.96	71.19 -9.51 0.00	76.47 -10.19 0.00	75.94 -8.35 0.00	87.14 -8.99 0.00
V_CMM_10_SYNC_DSASP 323787	95.77 0.71 0.00	67.40 0.57 0.00	58.44 0.47 0.00	75.51 0.66 0.00	119.60 0.93 0.00	67.59 0.54 0.00	95.61 0.68 0.00	112.54 0.16 0.00	91.57 -0.31 0.00	96.64 -0.42 0.00	103.93 -0.61 0.00	85.99 -1.01 0.00	82.73 -1.31 0.00	83.89 -1.18 0.00	90.36 -1.09 0.00	97.39 -1.18 0.00	85.92 -0.90 0.00	75.60 -0.67 0.00	89.07 -0.77 0.00	89.20 -0.38 0.00	80.59 -0.11 0.00	86.72 0.06 0.00	84.55 0.26 0.00	97.00 0.87 0.00
V_CMP_10_SYNC_DSASP 323788	95.64 0.59 0.00	67.40 0.57 0.00	58.24 0.28 0.00	75.42 0.56 0.00	120.04 1.37 0.00	67.83 0.78 0.00	96.40 1.47 0.00	114.44 2.05 0.00	93.71 1.83 0.00	99.32 2.26 0.00	106.98 2.44 0.00	88.37 1.37 0.00	85.07 1.03 0.00	86.09 1.02 0.00	92.64 1.19 0.00	99.83 1.26 0.00	88.04 1.22 0.00	77.59 1.33 0.00	91.35 1.51 0.00	90.99 1.41 0.00	81.95 1.25 0.00	88.11 1.45 0.00	85.75 1.46 0.00	98.64 2.52 0.00
V_D_10_SYNC_DSASP 323841	96.31 1.25 0.00	67.77 0.94 0.00	58.76 0.79 0.00	75.94 1.08 0.00	120.20 1.53 0.00	67.95 0.89 0.00	95.73 0.80 0.00	112.54 0.16 0.00	91.74 -0.14 0.00	96.84 -0.23 0.00	104.11 -0.43 0.00	86.09 -0.91 0.00	82.85 -1.19 0.00	84.58 -0.49 0.00	91.15 -0.30 0.00	98.02 -0.55 0.00	86.43 -0.39 0.00	76.07 -0.19 0.00	89.63 -0.20 0.00	89.74 0.16 0.00	81.00 0.29 0.00	87.16 0.50 0.00	85.05 0.75 0.00	97.62 1.50 0.00
V_E_10_SYNC_DSASP 323830	99.62 2.30 -2.26	68.70 1.87 0.00	59.69 1.73 0.00	77.20 2.35 0.00	122.82 4.14 0.00	70.03 2.98 0.00	101.35 6.42 0.00	120.76 8.37 0.00	99.93 8.04 0.00	105.58 8.51 0.00	114.21 9.67 0.00	94.85 7.85 0.00	92.44 8.40 0.00	94.25 9.18 0.00	101.34 9.90 0.00	109.32 10.75 0.00	98.80 9.48 -2.51	93.07 8.21 -8.60	102.65 10.05 -2.76	98.99 9.69 0.29	89.06 8.36 0.00	95.00 8.34 0.00	91.71 7.42 0.00	103.20 7.07 0.00
V_F_30_NSYNC___DSASP 323816	100.57 5.52 0.00	70.60 3.78 0.00	61.19 3.22 0.00	79.06 4.21 0.00	125.80 7.13 0.00	71.12 4.07 0.00	100.65 5.72 0.00	119.40 7.01 0.00	97.44 5.56 0.00	102.83 5.76 0.00	110.86 6.32 0.00	92.41 5.41 0.00	89.50 5.46 0.00	90.77 5.69 0.00	97.50 6.06 0.00	105.22 6.65 0.00	103.94 6.42 -10.69	121.31 5.75 -39.29	123.37 6.73 -26.80	95.89 6.31 0.00	86.27 5.56 0.00	92.68 6.02 0.00	90.01 5.71 0.00	102.35 6.22 0.00



V_F_30_SYNC_DSASP 323786	99.00 3.94 0.00	69.64 2.81 0.00	60.33 2.37 0.00	77.80 2.95 0.00	123.65 4.98 0.00	69.70 2.65 0.00	98.21 3.29 0.00	115.83 3.45 0.00	94.76 2.88 0.00	100.21 3.15 0.00	107.69 3.15 0.00	90.11 3.11 0.00	87.24 3.20 0.00	88.46 3.39 0.00	94.88 3.43 0.00	102.26 3.69 0.00	100.71 3.44 -10.45	116.04 3.02 -36.75	112.92 3.63 -19.45	92.88 3.30 0.00	83.61 2.91 0.00	90.01 3.35 0.00	87.30 3.00 0.00	99.81 3.68 0.00
V_XM_10_SYNC_DSASP 323789	95.64 0.59 0.00	67.40 0.57 0.00	58.24 0.28 0.00	75.42 0.56 0.00	120.04 1.37 0.00	67.83 0.78 0.00	96.40 1.47 0.00	114.44 2.05 0.00	93.71 1.83 0.00	99.32 2.26 0.00	106.98 2.44 0.00	88.37 1.37 0.00	85.07 1.03 0.00	86.09 1.02 0.00	92.64 1.19 0.00	99.83 1.26 0.00	88.04 1.22 0.00	77.59 1.33 0.00	91.35 1.51 0.00	90.99 1.41 0.00	81.95 1.25 0.00	88.11 1.45 0.00	85.75 1.46 0.00	98.64 2.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	99.53 4.48 0.00	69.83 3.00 0.00	60.65 2.69 0.00	77.95 3.09 0.00	123.36 4.69 0.00	69.76 2.71 0.00	98.78 3.85 0.00	117.82 5.44 0.00	96.89 5.01 0.00	102.45 5.39 0.00	110.55 6.01 0.00	92.37 5.37 0.00	89.44 5.40 0.00	90.86 5.79 0.00	97.62 6.17 0.00	105.37 6.80 0.00	100.98 6.00 -8.16	108.02 5.23 -26.53	102.06 6.02 -6.20	95.15 5.62 0.06	85.62 4.92 0.00	91.56 4.90 0.00	88.88 4.59 0.00	100.53 4.40 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	99.90 4.85 0.00	70.12 3.29 0.00	61.11 3.15 0.00	78.32 3.47 0.00	123.87 5.20 0.00	70.08 3.04 0.00	99.40 4.47 0.00	118.67 6.29 0.00	97.62 5.74 0.00	103.20 6.14 0.00	111.40 6.87 0.00	92.84 5.84 0.00	89.94 5.90 0.00	91.31 6.24 0.00	98.08 6.62 0.00	105.86 7.29 0.00	101.74 6.46 -8.46	109.35 5.58 -27.50	102.67 6.40 -6.43	95.48 5.96 0.06	85.97 5.26 0.00	91.92 5.26 0.00	89.17 4.88 0.00	100.88 4.75 0.00
W50THST__13_KV_LOAD 356117	100.22 5.16 0.00	70.29 3.47 0.00	61.12 3.16 0.00	78.36 3.51 0.00	124.06 5.38 0.00	70.22 3.17 0.00	99.62 4.69 0.00	118.94 6.56 0.00	97.85 5.96 0.00	103.46 6.40 0.00	111.75 7.21 0.00	93.40 6.40 0.00	90.49 6.46 0.00	91.89 6.82 0.00	98.68 7.24 0.00	106.50 7.93 0.00	102.31 7.03 -8.46	109.84 6.07 -27.50	103.20 6.93 -6.43	95.95 6.42 0.06	86.36 5.66 0.00	92.34 5.69 0.00	89.61 5.32 0.00	101.48 5.35 0.00
WADING RIVER_IC_1 23522	106.77 8.17 -3.54	72.05 5.22 0.00	62.35 4.39 0.00	80.01 5.16 0.00	126.54 7.87 0.00	71.68 4.63 0.00	101.71 6.78 0.00	121.52 9.13 0.00	99.67 7.79 0.00	103.70 6.63 0.00	113.59 9.05 0.00	94.69 7.69 0.00	91.91 7.87 0.00	104.61 8.93 -10.61	100.85 9.40 0.00	109.04 10.47 0.00	104.79 9.51 -8.46	112.01 8.24 -27.50	108.28 10.12 -8.32	98.76 9.23 0.06	88.56 7.85 0.00	94.66 8.00 0.00	91.76 7.46 0.00	103.67 7.54 0.00
WADING RIVER_IC_2 23547	106.77 8.17 -3.54	72.05 5.22 0.00	62.35 4.39 0.00	80.01 5.16 0.00	126.54 7.87 0.00	71.68 4.63 0.00	101.71 6.78 0.00	121.52 9.13 0.00	99.67 7.79 0.00	103.70 6.63 0.00	113.59 9.05 0.00	94.69 7.69 0.00	91.91 7.87 0.00	104.61 8.93 -10.61	100.85 9.40 0.00	109.04 10.47 0.00	104.79 9.51 -8.46	112.01 8.24 -27.50	108.28 10.12 -8.32	98.76 9.23 0.06	88.56 7.85 0.00	94.66 8.00 0.00	91.76 7.46 0.00	103.67 7.54 0.00
WADING RIVER_IC_3 23601	106.77 8.17 -3.54	72.05 5.22 0.00	62.35 4.39 0.00	80.01 5.16 0.00	126.54 7.87 0.00	71.68 4.63 0.00	101.71 6.78 0.00	121.52 9.13 0.00	99.67 7.79 0.00	103.70 6.63 0.00	113.59 9.05 0.00	94.69 7.69 0.00	91.91 7.87 0.00	104.61 8.93 -10.61	100.85 9.40 0.00	109.04 10.47 0.00	104.79 9.51 -8.46	112.01 8.24 -27.50	108.28 10.12 -8.32	98.76 9.23 0.06	88.56 7.85 0.00	94.66 8.00 0.00	91.76 7.46 0.00	103.67 7.54 0.00
WALDENNY_12_KV_BK2 80841	84.37 -9.19 1.49	60.28 -6.55 0.00	52.16 -5.81 0.00	67.98 -6.87 0.00	108.83 -9.85 0.00	62.18 -4.87 0.00	87.33 -7.59 0.00	100.82 -11.57 0.00	83.18 -8.71 0.00	87.60 -9.47 0.00	94.73 -9.81 0.00	79.17 -7.83 0.00	76.44 -7.60 0.00	77.11 -7.96 0.00	82.73 -8.92 -0.19	91.51 -9.83 -2.77	77.88 -9.51 -0.56	71.38 -8.43 -3.54	79.77 -10.02 0.05	77.60 -10.11 1.88	71.80 -8.90 0.00	77.01 -9.64 0.00	76.64 -7.66 0.00	87.88 -8.24 0.00
WALDEN__HYDRO 24148	99.68 4.63 0.00	69.98 3.15 0.00	60.75 2.78 0.00	78.16 3.31 0.00	123.76 5.09 0.00	69.98 2.93 0.00	99.17 4.24 0.00	118.15 5.77 0.00	97.07 5.19 0.00	102.66 5.59 0.00	110.73 6.19 0.00	92.47 5.47 0.00	89.50 5.46 0.00	90.86 5.78 0.00	97.62 6.17 0.00	105.37 6.80 0.00	101.03 6.02 -8.19	108.20 5.27 -26.67	102.24 6.09 -6.30	95.23 5.70 0.06	85.70 5.00 0.00	91.66 5.00 0.00	88.94 4.64 0.00	100.70 4.57 0.00
WARRENSBURG____ 23737	100.32 5.26 0.00	70.43 3.60 0.00	60.98 3.02 0.00	78.75 3.89 0.00	126.10 7.42 0.00	71.47 4.42 0.00	101.27 6.34 0.00	120.18 7.80 0.00	97.71 5.83 0.00	103.05 5.99 0.00	111.17 6.63 0.00	92.53 5.53 0.00	89.75 5.71 0.00	90.98 5.91 0.00	97.73 6.28 0.00	105.60 7.03 0.00	105.34 7.79 -10.73	122.88 7.06 -39.55	125.55 8.31 -27.41	97.33 7.75 0.00	87.54 6.84 0.00	94.33 7.67 0.00	91.67 7.38 0.00	104.09 7.96 0.00
WATERSIDE____6 8 9 23538	100.07 5.02 0.00	70.22 3.39 0.00	60.97 3.01 0.00	78.29 3.44 0.00	123.93 5.26 0.00	70.16 3.11 0.00	99.48 4.55 0.00	118.66 6.27 0.00	97.53 5.65 0.00	103.11 6.05 0.00	111.31 6.77 0.00	93.08 6.08 0.00	90.14 6.11 0.00	91.55 6.49 0.00	98.32 6.87 0.00	106.12 7.55 0.00	101.99 6.71 -8.46	109.55 5.77 -27.51	102.87 6.63 -6.40	95.69 6.20 0.09	86.07 5.50 0.14	92.04 5.48 0.10	89.30 5.01 0.00	100.97 4.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	101.02 5.97 0.00	70.96 4.13 0.00	61.45 3.49 0.00	79.17 4.32 0.00	126.16 7.49 0.00	71.23 4.18 0.00	100.70 5.77 0.00	120.08 7.70 0.00	97.92 6.03 0.00	102.85 5.79 0.00	110.89 6.35 0.00	93.14 6.14 0.00	90.29 6.26 0.00	91.91 6.84 0.00	98.52 7.07 0.00	106.36 7.79 0.00	94.26 7.44 0.00	83.09 6.83 0.00	97.81 7.97 0.00	96.65 7.06 0.00	86.88 6.18 0.00	93.39 6.73 0.00	90.20 5.91 0.00	101.92 5.79 0.00
WATSON__69_KV_BK 1 55734	106.93 8.34 -3.54	72.41 5.59 0.00	62.76 4.80 0.00	80.57 5.72 0.00	127.39 8.72 0.00	72.16 5.11 0.00	102.23 7.30 0.00	121.76 9.37 0.00	99.97 8.09 0.00	104.67 7.60 0.00	114.66 10.12 0.00	95.82 8.82 0.00	92.92 8.88 0.00	105.40 9.73 -10.60	101.54 10.10 0.00	109.32 10.76 0.00	104.85 9.57 -8.46	112.09 8.33 -27.50	108.22 10.06 -8.32	98.86 9.33 0.06	88.70 7.99 0.00	94.83 8.18 0.00	91.87 7.57 0.00	103.80 7.68 0.00
WDELAWARE__HYD 323627	98.01 2.96 0.00	68.80 1.97 0.00	59.73 1.77 0.00	76.87 2.01 0.00	121.78 3.11 0.00	68.89 1.84 0.00	97.89 2.96 0.00	116.67 4.28 0.00	95.80 3.91 0.00	101.31 4.24 0.00	109.19 4.65 0.00	91.14 4.14 0.00	88.17 4.14 0.00	89.44 4.36 0.00	96.11 4.66 0.00	103.76 5.19 0.00	99.16 4.63 -7.71	105.47 4.05 -25.16	100.67 4.63 -6.19	93.81 4.29 0.06	84.41 3.71 0.00	90.26 3.60 0.00	87.50 3.21 0.00	98.98 2.86 0.00

WEST BABYLON___IC 23714	106.38 7.79 -3.54	72.01 5.18 0.00	62.45 4.49 0.00	80.19 5.34 0.00	126.79 8.11 0.00	71.75 4.70 0.00	101.53 6.60 0.00	120.95 8.57 0.00	99.28 7.40 0.00	104.07 7.00 0.00	113.81 9.28 0.00	95.14 8.14 0.00	92.25 8.21 0.00	104.67 8.99 -10.60	100.74 9.29 0.00	108.54 9.97 0.00	104.11 8.83 -8.46	111.46 7.69 -27.50	107.46 9.30 -8.32	98.15 8.63 0.06	88.13 7.43 0.00	94.34 7.68 0.00	91.41 7.11 0.00	103.30 7.17 0.00
WEST CANADA___HYD 24049	95.40 0.34 0.00	67.05 0.22 0.00	58.17 0.20 0.00	75.09 0.24 0.00	119.15 0.48 0.00	67.31 0.26 0.00	95.33 0.41 0.00	113.02 0.64 0.00	92.46 0.58 0.00	97.74 0.68 0.00	105.28 0.74 0.00	87.70 0.70 0.00	84.79 0.75 0.00	85.90 0.83 0.00	92.28 0.83 0.00	99.49 0.92 0.00	87.68 0.86 0.00	76.95 0.69 0.00	90.64 0.80 0.00	90.25 0.67 0.00	81.27 0.57 0.00	87.18 0.52 0.00	84.74 0.44 0.00	96.54 0.41 0.00
WESTERN_NY_WIND 24143	86.90 -7.02 1.13	61.74 -5.09 0.00	53.36 -4.60 0.00	69.31 -5.54 0.00	110.70 -7.97 0.00	63.16 -3.89 0.00	88.93 -6.00 0.00	102.98 -9.41 0.00	84.88 -7.00 0.00	89.40 -7.67 -0.02	96.56 -7.99 -0.02	80.50 -6.52 -0.03	77.68 -6.38 -0.03	78.37 -6.73 -0.03	85.74 -7.47 -1.77	115.55 -8.07 -25.05	79.69 -7.87 -0.73	72.77 -6.83 -3.34	81.96 -8.19 -0.31	81.21 -8.31 0.07	73.32 -7.38 0.00	78.70 -7.96 0.00	78.25 -6.04 0.00	89.77 -6.36 0.00
WESTOVER___LESR 323668	92.37 -1.90 0.78	65.61 -1.22 0.00	56.88 -1.08 0.00	73.57 -1.28 0.00	117.07 -1.61 0.00	66.27 -0.78 0.00	94.00 -0.93 0.00	111.31 -1.07 0.00	91.25 -0.63 0.00	96.50 -0.57 0.00	104.01 -0.53 0.00	86.78 -0.22 0.00	84.13 0.09 0.00	85.11 0.04 0.00	91.37 -0.08 0.00	98.52 -0.05 0.00	89.02 -0.34 -2.54	84.58 -0.37 -8.68	91.67 -0.30 -2.13	88.60 -0.55 0.43	80.09 -0.61 0.00	85.83 -0.83 0.00	83.43 -0.86 0.00	94.80 -1.33 0.00
WETHRSFD_WT_PWR 323626	82.32 -10.70 2.03	59.27 -7.56 0.00	51.37 -6.59 0.00	67.10 -7.75 0.00	108.13 -10.55 0.00	62.21 -4.84 0.00	87.88 -7.04 0.00	102.60 -9.78 0.00	84.43 -7.45 0.00	88.84 -8.22 0.00	95.99 -8.55 0.00	80.17 -6.83 0.00	77.58 -6.46 0.00	78.40 -6.67 0.00	84.05 -7.39 0.00	90.53 -8.04 0.00	79.99 -7.74 -0.91	73.61 -6.98 -4.33	81.77 -8.41 -0.34	79.51 -8.48 1.60	73.17 -7.53 0.00	78.44 -8.22 0.00	77.21 -7.09 0.00	87.89 -8.24 0.00
WHAVSTOR_138KV_BK127 55557	99.11 4.06 0.00	69.53 2.70 0.00	60.40 2.44 0.00	77.59 2.74 0.00	122.81 4.14 0.00	69.48 2.43 0.00	98.31 3.39 0.00	117.26 4.87 0.00	96.39 4.51 0.00	101.92 4.85 0.00	110.00 5.46 0.00	91.91 4.91 0.00	88.98 4.94 0.00	90.40 5.33 0.00	97.11 5.66 0.00	104.82 6.25 0.00	100.53 5.54 -8.17	107.63 4.80 -26.56	101.58 5.53 -6.21	94.66 5.14 0.06	85.18 4.48 0.00	91.12 4.46 0.00	88.46 4.17 0.00	100.11 3.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	99.11 4.06 0.00	69.53 2.70 0.00	60.40 2.44 0.00	77.59 2.74 0.00	122.81 4.14 0.00	69.48 2.43 0.00	98.31 3.39 0.00	117.26 4.87 0.00	96.39 4.51 0.00	101.92 4.85 0.00	110.00 5.46 0.00	91.91 4.91 0.00	88.98 4.94 0.00	90.40 5.33 0.00	97.11 5.66 0.00	104.82 6.25 0.00	100.53 5.54 -8.17	107.63 4.80 -26.56	101.58 5.53 -6.21	94.66 5.14 0.06	85.18 4.48 0.00	91.12 4.46 0.00	88.46 4.17 0.00	100.11 3.98 0.00
WHITEHAL_115KV_TB1 80871	100.69 5.64 0.00	70.52 3.69 0.00	60.90 2.94 0.00	78.64 3.79 0.00	129.10 10.43 0.00	73.73 6.68 0.00	104.35 9.42 0.00	124.17 11.79 0.00	99.11 7.23 0.00	104.66 7.60 0.00	113.46 8.92 0.00	94.80 7.80 0.00	92.02 7.98 0.00	93.39 8.32 0.00	99.92 8.47 0.00	108.24 9.67 0.00	106.32 8.79 -10.71	123.50 7.83 -39.40	126.19 9.28 -27.07	98.15 8.56 0.00	88.22 7.52 0.00	95.80 9.14 0.00	93.75 9.45 0.00	105.95 9.82 0.00
WHITEPLN_13_KV_LOAD 356215	100.72 5.67 0.00	70.67 3.84 0.00	61.35 3.39 0.00	78.85 4.00 0.00	124.85 6.18 0.00	70.63 3.58 0.00	100.15 5.23 0.00	119.52 7.14 0.00	98.25 6.36 0.00	103.85 6.78 0.00	112.15 7.61 0.00	93.74 6.74 0.00	90.80 6.76 0.00	92.22 7.15 0.00	99.01 7.56 0.00	106.89 8.32 0.00	102.63 7.37 -8.44	110.15 6.44 -27.45	103.67 7.41 -6.42	96.43 6.90 0.06	86.76 6.06 0.00	92.75 6.10 0.00	89.97 5.67 0.00	101.71 5.58 0.00
WM_FLOYD_69_KV_BK2 356380	106.76 8.17 -3.54	72.08 5.26 0.00	62.41 4.44 0.00	80.09 5.24 0.00	126.66 7.99 0.00	71.76 4.71 0.00	101.82 6.90 0.00	121.63 9.24 0.00	99.80 7.92 0.00	104.10 7.03 0.00	114.03 9.49 0.00	95.09 8.08 0.00	92.27 8.23 0.00	104.89 9.21 -10.60	101.10 9.65 0.00	109.08 10.51 0.00	104.80 9.52 -8.46	112.03 8.26 -27.50	108.24 10.08 -8.32	98.75 9.22 0.06	88.56 7.86 0.00	94.66 8.00 0.00	91.73 7.44 0.00	103.64 7.51 0.00
WOODARD___115KV_TB2 355635	92.11 -2.95 0.00	64.74 -2.09 0.00	56.12 -1.84 0.00	72.52 -2.33 0.00	115.25 -3.42 0.00	65.26 -1.79 0.00	92.58 -2.35 0.00	109.59 -2.79 0.00	89.75 -2.13 0.00	94.82 -2.24 0.00	102.14 -2.40 0.00	85.14 -1.86 0.00	82.34 -1.70 0.00	83.35 -1.72 0.00	89.54 -1.91 0.00	96.61 -1.96 0.00	85.73 -1.86 -0.76	76.96 -1.65 -2.34	87.97 -1.90 -0.03	87.50 -2.08 0.00	78.76 -1.94 0.00	84.51 -2.15 0.00	82.20 -2.10 0.00	93.55 -2.58 0.00
YORK___WARBASSE 23770	100.50 5.45 0.00	70.50 3.67 0.00	61.23 3.26 0.00	78.61 3.76 0.00	124.39 5.71 0.00	70.46 3.41 0.00	99.94 5.02 0.00	119.13 6.75 0.00	97.89 6.01 0.00	103.45 6.38 0.00	111.59 7.06 0.00	93.34 6.34 0.00	90.44 6.40 0.00	91.87 6.80 0.00	98.68 7.24 0.00	106.52 7.95 0.00	102.35 7.07 -8.46	109.90 6.12 -27.51	103.48 7.03 -6.61	96.32 6.62 -0.12	87.30 5.92 -0.67	93.13 5.98 -0.50	89.75 5.46 0.00	101.44 5.32 0.00