

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/20/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1 24138	88.41	138.83	103.08	124.12	110.57	74.34	138.72	133.32	181.95	84.75	73.86	78.07	116.02	77.78	69.09	65.64	64.21	65.22	75.74	80.42	139.31	77.87	80.64	59.79
	-0.55	-1.64	-0.97	-0.53	0.78	4.45	11.08	11.81	18.88	9.35	5.55	8.82	12.86	8.80	3.87	5.88	5.26	6.91	6.97	7.74	11.95	7.07	3.74	4.95
	-93.95	-156.41	-113.56	-129.84	-101.63	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
74TH STREET_GT_1 24260	88.42	138.84	103.09	124.13	110.56	74.21	138.46	133.06	181.52	84.44	73.70	77.81	115.61	77.49	68.97	65.45	64.02	64.99	75.55	80.24	139.01	77.68	80.53	59.66
	-0.55	-1.64	-0.97	-0.53	0.77	4.32	10.82	11.56	18.45	9.04	5.39	8.56	12.45	8.51	3.75	5.69	5.07	6.69	6.78	7.56	11.65	6.88	3.62	4.82
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
74TH STREET_GT_2 24261	88.42	138.84	103.09	124.13	110.56	74.21	138.46	133.06	181.52	84.44	73.70	77.81	115.61	77.49	68.97	65.45	64.02	64.99	75.55	80.24	139.01	77.68	80.53	59.66
	-0.55	-1.64	-0.97	-0.53	0.77	4.32	10.82	11.56	18.45	9.04	5.39	8.56	12.45	8.51	3.75	5.69	5.07	6.69	6.78	7.56	11.65	6.88	3.62	4.82
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ADK HUDSON___FALLS 24011	123.81	197.84	144.99	171.79	147.41	83.57	145.76	138.98	175.63	81.79	90.51	76.31	110.54	73.10	79.89	67.72	68.20	63.31	76.39	80.18	143.78	78.26	94.94	60.60
	-0.34	-1.06	-0.57	-0.31	0.48	2.63	7.44	8.00	12.56	5.65	3.43	5.18	6.68	4.12	1.97	2.90	2.64	3.71	4.62	5.50	8.28	4.44	2.55	3.15
	-129.14	-214.83	-155.06	-177.29	-138.78	-41.30	-39.89	-31.87	0.00	-1.80	-44.20	-3.41	-1.32	0.00	-48.05	-19.14	-25.02	-4.88	-11.35	-7.57	-30.80	-11.43	-58.57	-9.87
ADK RESOURCE___RCVRY 23798	123.91	197.99	145.11	171.95	147.58	83.80	146.43	139.63	176.59	82.29	90.92	76.81	110.99	73.35	80.02	67.83	68.32	63.48	76.71	80.61	144.39	78.57	95.23	60.80
	-0.37	-1.12	-0.60	-0.33	0.51	2.82	8.07	8.62	13.52	6.15	3.79	5.67	7.13	4.37	2.05	2.99	2.74	3.88	4.93	5.92	8.86	4.74	2.78	3.34
	-129.27	-215.04	-155.22	-177.46	-138.91	-41.34	-39.93	-31.90	0.00	-1.80	-44.26	-3.41	-1.32	0.00	-48.10	-19.16	-25.05	-4.89	-11.36	-7.57	-30.83	-11.44	-58.63	-9.88
ADK S GLENS___FALLS 24028	123.81	197.84	144.99	171.79	147.41	83.57	145.76	138.98	175.63	81.79	90.51	76.31	110.54	73.10	79.89	67.72	68.20	63.31	76.39	80.18	143.78	78.26	94.94	60.60
	-0.34	-1.06	-0.57	-0.31	0.48	2.63	7.44	8.00	12.56	5.65	3.43	5.18	6.68	4.12	1.97	2.90	2.64	3.71	4.62	5.50	8.28	4.44	2.55	3.15
	-129.14	-214.83	-155.06	-177.29	-138.78	-41.30	-39.89	-31.87	0.00	-1.80	-44.20	-3.41	-1.32	0.00	-48.05	-19.14	-25.02	-4.88	-11.35	-7.57	-30.80	-11.43	-58.57	-9.87
ADK_NYS___DAM 23527	120.24	191.92	140.72	166.91	143.61	82.30	143.83	137.17	174.06	81.03	88.24	75.60	110.23	73.03	78.64	67.39	67.63	63.00	75.61	79.27	141.91	77.48	93.02	60.11
	-0.31	-0.99	-0.57	-0.31	0.50	2.49	6.61	7.12	10.99	4.96	2.96	4.63	6.43	4.05	2.04	3.09	2.76	3.53	4.15	4.80	7.25	3.98	2.24	2.93
	-125.54	-208.85	-150.79	-172.40	-134.96	-40.16	-38.79	-30.93	0.00	-1.74	-42.41	-3.25	-1.26	0.00	-46.73	-18.61	-24.34	-4.75	-11.04	-7.36	-29.95	-11.12	-56.97	-9.60
AIR_PRODUCTS___DRP 24190	114.13	181.77	133.43	158.60	137.11	80.32	141.48	134.02	173.42	80.42	82.97	74.11	109.76	73.17	76.40	66.54	66.49	62.71	74.75	78.45	139.80	76.72	90.09	59.44
	-0.31	-0.99	-0.58	-0.31	0.50	2.46	6.12	6.60	10.35	4.75	2.85	4.47	6.44	4.20	2.05	3.14	2.79	3.47	3.82	4.34	6.59	3.75	2.05	2.72
	-119.43	-198.70	-143.53	-164.10	-128.45	-38.23	-36.92	-28.31	0.00	-1.34	-37.24	-1.92	-0.78	0.00	-44.48	-17.72	-23.16	-4.52	-10.51	-7.00	-28.51	-10.58	-54.22	-9.14
ALBANY___1 23571	114.13	181.77	133.43	158.60	137.11	80.32	141.48	134.02	173.42	80.42	82.97	74.11	109.76	73.17	76.40	66.54	66.49	62.71	74.75	78.45	139.80	76.72	90.09	59.44
	-0.31	-0.99	-0.58	-0.31	0.50	2.46	6.12	6.60	10.35	4.75	2.85	4.47	6.44	4.20	2.05	3.14	2.79	3.47	3.82	4.34	6.59	3.75	2.05	2.72
	-119.43	-198.70	-143.53	-164.10	-128.45	-38.23	-36.92	-28.31	0.00	-1.34	-37.24	-1.92	-0.78	0.00	-44.48	-17.72	-23.16	-4.52	-10.51	-7.00	-28.51	-10.58	-54.22	-9.14
ALBANY___2 23572	114.13	181.77	133.43	158.60	137.11	80.32	141.48	134.02	173.42	80.42	82.97	74.11	109.76	73.17	76.40	66.54	66.49	62.71	74.75	78.45	139.80	76.72	90.09	59.44
	-0.31	-0.99	-0.58	-0.31	0.50	2.46	6.12	6.60	10.35	4.75	2.85	4.47	6.44	4.20	2.05	3.14	2.79	3.47	3.82	4.34	6.59	3.75	2.05	2.72
	-119.43	-198.70	-143.53	-164.10	-128.45	-38.23	-36.92	-28.31	0.00	-1.34	-37.24	-1.92	-0.78	0.00	-44.48	-17.72	-23.16	-4.52	-10.51	-7.00	-28.51	-10.58	-54.22	-9.14
ALBANY___3 23573	114.13	181.77	133.43	158.60	137.11	80.32	141.48	134.02	173.42	80.42	82.97	74.11	109.76	73.17	76.40	66.54	66.49	62.71	74.75	78.45	139.80	76.72	90.09	59.44
	-0.31	-0.99	-0.58	-0.31	0.50	2.46	6.12	6.60	10.35	4.75	2.85	4.47	6.44	4.20	2.05	3.14	2.79	3.47	3.82	4.34	6.59	3.75	2.05	2.72
	-119.43	-198.70	-143.53	-164.10	-128.45	-38.23	-36.92	-28.31	0.00	-1.34	-37.24	-1.92	-0.78	0.00	-44.48	-17.72	-23.16	-4.52	-10.51	-7.00	-28.51	-10.58	-54.22	-9.14
ALBANY___4 23574	114.13	181.77	133.43	158.60	137.11	80.32	141.48	134.02	173.42	80.42	82.97	74.11	109.76	73.17	76.40	66.54	66.49	62.71	74.75	78.45	139.80	76.72	90.09	59.44
	-0.31	-0.99	-0.58	-0.31	0.50	2.46	6.12	6.60	10.35	4.75	2.85	4.47	6.44	4.20	2.05	3.14	2.79	3.47	3.82	4.34	6.59	3.75	2.05	2.72
	-119.43	-198.70	-143.53	-164.10	-128.45	-38.23	-36.92	-28.31	0.00	-1.34	-37.24	-1.92	-0.78	0.00	-44.48	-17.72	-23.16	-4.52	-10.51	-7.00	-28.51	-10.58	-54.22	-9.14

ALBANY___LFGE 323615	117.09 -0.34 -122.42	186.64 -1.08 -203.66	136.94 -0.63 -147.08	162.64 -0.34 -168.16	140.34 0.55 -131.63	81.52 2.70 -39.17	143.11 6.85 -37.84	136.54 7.38 -30.05	174.67 11.61 0.00	81.28 5.29 -1.66	86.19 3.17 -40.14	75.72 4.97 -3.03	110.84 7.12 -1.18	73.61 4.63 0.00	77.71 2.26 -45.58	67.30 3.46 -18.16	67.34 3.07 -23.74	63.20 3.86 -4.63	75.49 4.30 -10.77	79.17 4.88 -7.18	141.35 7.43 -29.22	77.42 4.19 -10.84	91.67 2.29 -55.56	59.99 3.05 -9.36
ALCOA_RYNLDS___DRP 24188	-4.86 0.13 0.00	-15.55 0.39 0.00	-9.25 0.26 0.00	-5.08 0.10 0.00	7.94 -0.22 0.00	38.50 -1.15 0.00	94.99 -3.44 0.00	57.33 -3.89 37.89	157.19 -5.88 0.00	61.05 -2.68 10.60	-4.78 -1.53 46.12	26.15 -2.19 39.38	85.11 -3.27 14.16	67.05 -1.93 0.00	29.00 -0.87 0.00	44.38 -1.30 0.00	39.41 -1.13 0.00	53.34 -1.38 0.00	59.11 -1.31 0.00	65.55 -1.56 0.00	102.42 -2.28 0.00	61.25 -1.14 0.00	33.23 -0.59 0.00	47.08 -0.50 0.00
ALCOA___DSASP 323711	-4.86 0.13 0.00	-15.55 0.39 0.00	-9.25 0.26 0.00	-5.08 0.10 0.00	7.94 -0.22 0.00	38.50 -1.15 0.00	94.99 -3.44 0.00	57.33 -3.89 37.89	157.19 -5.88 0.00	61.05 -2.68 10.60	-4.78 -1.53 46.12	26.15 -2.19 39.38	85.11 -3.27 14.16	67.05 -1.93 0.00	29.00 -0.87 0.00	44.38 -1.30 0.00	39.41 -1.13 0.00	53.34 -1.38 0.00	59.11 -1.31 0.00	65.55 -1.56 0.00	102.42 -2.28 0.00	61.25 -1.14 0.00	33.23 -0.59 0.00	47.08 -0.50 0.00
ALLEGHENY___COGEN 23514	17.78 -0.44 -23.21	21.21 -1.29 -38.44	16.44 -0.85 -26.80	25.05 -0.40 -30.64	32.90 0.76 -23.98	50.27 3.50 -7.14	117.21 11.89 -6.89	117.55 13.15 -5.29	186.27 23.20 0.00	84.33 9.75 -0.25	55.78 4.82 -8.09	76.80 6.95 -2.13	112.44 9.46 -0.44	74.59 5.40 -0.22	40.31 2.12 -8.32	51.93 2.93 -3.32	47.54 2.67 -4.33	59.94 3.93 -1.30	67.22 4.80 -2.00	75.62 7.18 -1.33	121.32 11.21 -5.42	70.00 5.37 -2.25	71.27 2.66 -34.79	52.83 3.51 -1.74
ALTONA_WT_PWR 323606	-4.74 0.25 0.00	-15.24 0.70 0.00	-8.92 0.60 0.00	-5.09 0.09 0.00	7.48 -0.68 0.00	36.65 -2.98 0.00	91.25 -7.18 0.00	51.84 -8.03 39.23	151.54 -11.52 0.00	57.54 -5.84 10.96	-8.13 -3.31 47.70	22.15 -4.84 40.73	80.39 -7.50 14.65	64.88 -4.09 0.00	28.13 -1.74 0.00	43.31 -2.37 0.00	38.74 -1.80 0.00	52.93 -1.78 0.00	58.95 -1.47 0.00	66.11 -1.01 0.00	104.13 -0.57 0.00	62.24 -0.16 0.00	33.75 -0.07 0.00	47.73 0.15 0.00
AMERICAN_REF_FUEL 24010	12.17 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.08 -0.81 -1.02	62.63 -1.99 3.11	99.43 -2.44 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.01	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.60 -1.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	-39.90 -0.13 34.78	-46.24 -0.37 29.93	12.91 -0.38 -22.80	20.70 -0.19 -26.06	28.98 0.42 -20.40	47.81 2.10 -6.07	113.01 8.72 -5.87	113.59 9.98 -4.50	181.46 18.39 0.00	82.37 7.83 -0.21	57.44 4.08 -10.48	116.92 5.82 -43.38	128.57 9.30 -16.73	115.89 5.75 -41.16	39.06 2.13 -7.07	51.40 2.89 -2.83	46.65 2.44 -3.68	59.51 2.98 -1.81	64.96 2.85 -1.69	72.31 4.07 -1.13	113.59 4.29 -4.59	64.60 0.54 -1.67	38.81 -0.29 -5.28	47.95 -1.10 -1.47
ARTHUR_KILL_GT_1 23520	88.47 -0.50 -93.96	138.99 -1.49 -156.42	103.20 -0.87 -113.57	124.19 -0.47 -129.85	110.45 0.65 -101.64	73.90 4.02 -30.25	137.50 9.86 -29.22	131.79 10.28 -22.40	178.91 15.84 0.00	83.41 8.01 -1.06	73.05 4.73 -25.43	76.74 7.49 -1.53	113.69 10.54 -0.61	76.38 7.40 0.00	68.50 3.28 -35.35	64.76 4.99 -14.08	63.30 4.35 -18.41	64.19 5.88 -3.59	74.62 5.85 -8.35	79.22 6.54 -5.57	137.54 10.18 -22.65	77.01 6.21 -8.41	80.16 3.26 -43.08	59.17 4.33 -7.26
ARTHUR_KILL_2 23512	88.48 -0.48 -93.96	139.04 -1.44 -156.42	103.22 -0.84 -113.57	124.20 -0.46 -129.85	110.42 0.62 -101.64	73.78 3.90 -30.25	137.17 9.53 -29.22	131.45 9.95 -22.40	178.40 15.33 0.00	83.19 7.79 -1.06	72.92 4.61 -25.43	76.55 7.30 -1.53	113.41 10.26 -0.61	76.19 7.21 0.00	68.41 3.20 -35.35	64.64 4.87 -14.08	63.19 4.24 -18.41	64.02 5.72 -3.59	74.44 5.67 -8.35	79.01 6.33 -5.57	137.21 9.85 -22.65	76.81 6.02 -8.41	80.07 3.17 -43.08	59.04 4.20 -7.26
ARTHUR_KILL_3 23513	88.47 -0.49 -93.95	138.99 -1.49 -156.41	103.17 -0.89 -113.56	124.18 -0.48 -129.84	110.49 0.70 -101.64	73.90 4.02 -30.25	137.65 10.01 -29.21	132.14 10.63 -22.40	179.88 16.82 0.00	83.78 8.38 -1.06	73.32 5.01 -25.43	77.21 7.96 -1.53	114.67 11.51 -0.62	76.89 7.91 0.00	68.72 3.50 -35.35	65.08 5.31 -14.08	63.69 4.74 -18.41	64.57 6.26 -3.59	75.07 6.30 -8.35	79.69 7.01 -5.57	138.17 10.81 -22.65	77.22 6.42 -8.41	80.28 3.38 -43.08	59.32 4.48 -7.26
ARTHUR_KILL_COGEN 323718	88.47 -0.50 -93.96	138.99 -1.49 -156.42	103.20 -0.87 -113.57	124.19 -0.47 -129.85	110.45 0.65 -101.64	73.90 4.02 -30.25	137.50 9.86 -29.22	131.79 10.28 -22.40	178.91 15.84 0.00	83.41 8.01 -1.06	73.05 4.73 -25.43	76.74 7.49 -1.53	113.69 10.54 -0.61	76.38 7.40 0.00	68.50 3.28 -35.35	64.76 4.99 -14.08	63.30 4.35 -18.41	64.19 5.88 -3.59	74.62 5.85 -8.35	79.22 6.54 -5.57	137.54 10.18 -22.65	77.01 6.21 -8.41	80.16 3.26 -43.08	59.17 4.33 -7.26
ASHOKAN____ 23654	93.46 -0.34 -98.79	147.55 -1.03 -164.51	109.61 -0.59 -119.70	131.36 -0.32 -136.86	115.76 0.47 -107.13	74.07 2.55 -31.88	136.01 6.79 -30.79	130.27 7.55 -23.61	174.77 11.70 0.00	80.96 5.51 -1.11	73.45 3.10 -27.48	73.92 4.59 -1.60	109.54 6.35 -0.65	73.05 4.08 0.00	68.83 1.88 -37.08	63.35 2.89 -14.77	62.50 2.65 -19.31	61.96 3.48 -3.77	73.04 3.86 -8.76	77.50 4.55 -5.84	135.66 7.19 -23.77	75.31 4.10 -8.82	81.11 2.09 -45.20	57.90 2.70 -7.62
ASTORIA_EAST_ENERGY_CC1 323581	88.47 -0.50 -93.96	139.01 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.47 -129.85	110.47 0.67 -101.64	73.90 4.02 -30.25	137.09 9.45 -29.21	132.03 10.52 -22.40	179.64 16.57 0.00	83.78 8.39 -1.06	73.14 4.82 -25.43	77.04 7.80 -1.53	114.26 11.10 -0.62	76.79 7.81 0.00	68.63 3.41 -35.35	64.98 5.22 -14.08	63.55 4.60 -18.41	64.33 6.02 -3.59	74.74 5.96 -8.35	79.37 6.69 -5.57	137.55 10.19 -22.65	76.93 6.14 -8.41	80.21 3.31 -43.08	59.23 4.40 -7.26
ASTORIA_EAST_ENERGY_CC2 323582	88.47 -0.50 -93.96	139.01 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.47 -129.85	110.47 0.67 -101.64	73.90 4.02 -30.25	137.13 9.48 -29.21	132.02 10.51 -22.40	179.63 16.56 0.00	83.78 8.39 -1.06	73.13 4.82 -25.43	77.04 7.80 -1.53	114.25 11.09 -0.62	76.79 7.81 0.00	68.63 3.41 -35.35	64.98 5.22 -14.08	63.55 4.60 -18.41	64.33 6.02 -3.59	74.74 5.96 -8.35	79.37 6.69 -5.57	137.55 10.19 -22.65	76.93 6.14 -8.41	80.21 3.31 -43.08	59.23 4.40 -7.26
ASTORIA_GT2_I 24094	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26

ASTORIA_GT2_2 24095	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT2_3 24096	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT2_4 24097	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT3_1 24098	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT3_2 24099	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT3_3 24100	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT3_4 24101	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT4_1 24102	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT4_2 24103	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT4_3 24104	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT4_4 24105	88.46 -0.50 -93.96	139.00 -1.48 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.92 4.03 -30.25	137.17 9.53 -29.21	132.06 10.55 -22.40	179.73 16.66 0.00	83.82 8.43 -1.06	73.16 4.85 -25.43	77.08 7.83 -1.53	114.33 11.17 -0.62	76.83 7.85 0.00	68.64 3.43 -35.35	65.00 5.23 -14.08	63.57 4.63 -18.41	64.34 6.03 -3.59	74.78 6.01 -8.35	79.42 6.74 -5.57	137.58 10.22 -22.65	76.97 6.17 -8.41	80.23 3.33 -43.08	59.25 4.42 -7.26
ASTORIA_GT_1 23523	88.45 -0.51 -93.96	138.96 -1.52 -156.42	103.17 -0.89 -113.57	124.18 -0.48 -129.85	110.50 0.70 -101.64	74.02 4.13 -30.25	137.39 9.74 -29.21	132.33 10.82 -22.40	180.20 17.13 0.00	84.03 8.63 -1.06	73.29 4.98 -25.43	77.28 8.03 -1.53	114.63 11.48 -0.62	77.03 8.05 0.00	68.73 3.51 -35.35	65.12 5.35 -14.08	63.67 4.72 -18.41	64.50 6.20 -3.59	74.93 6.16 -8.35	79.61 6.93 -5.57	137.89 10.53 -22.65	77.14 6.34 -8.41	80.31 3.41 -43.08	59.38 4.54 -7.26
ASTORIA_GT_10 24110	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.10 -30.25	137.70 10.06 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.53 -1.06	73.38 5.07 -25.43	77.31 8.06 -1.53	114.80 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.77 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.14 -5.57	138.26 10.90 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.41 4.57 -7.26
ASTORIA_GT_11 24225	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.10 -30.25	137.70 10.06 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.53 -1.06	73.38 5.07 -25.43	77.31 8.06 -1.53	114.80 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.77 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.14 -5.57	138.26 10.90 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.41 4.57 -7.26
ASTORIA_GT_12 24226	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.10 -30.25	137.70 10.06 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.53 -1.06	73.38 5.07 -25.43	77.31 8.06 -1.53	114.80 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.77 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.14 -5.57	138.26 10.90 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.41 4.57 -7.26

ASTORIA_GT_13 24227	88.45	138.97	103.16	124.17	110.50	73.99	137.70	132.25	180.11	83.93	73.38	77.31	114.80	77.01	68.76	65.15	63.71	64.64	75.16	79.82	138.26	77.35	80.35	59.41
	-0.51	-1.51	-0.90	-0.50	0.70	4.10	10.06	10.74	17.04	8.53	5.07	8.06	11.65	8.03	3.54	5.39	4.77	6.33	6.39	7.14	10.90	6.56	3.45	4.57
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA_GT_5 24106	88.45	138.96	103.17	124.18	110.50	74.02	137.39	132.33	180.20	84.03	73.29	77.28	114.63	77.03	68.73	65.12	63.67	64.50	74.93	79.61	137.89	77.14	80.31	59.38
	-0.51	-1.52	-0.89	-0.48	0.70	4.13	9.74	10.82	17.13	8.63	4.98	8.03	11.48	8.05	3.51	5.35	4.72	6.20	6.16	6.93	10.53	6.34	3.41	4.54
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA_GT_7 24107	88.45	138.96	103.17	124.18	110.50	74.02	137.39	132.33	180.20	84.03	73.29	77.28	114.63	77.03	68.73	65.12	63.67	64.50	74.93	79.61	137.89	77.14	80.31	59.38
	-0.51	-1.52	-0.89	-0.48	0.70	4.13	9.74	10.82	17.13	8.63	4.98	8.03	11.48	8.05	3.51	5.35	4.72	6.20	6.16	6.93	10.53	6.34	3.41	4.54
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA_GT_8 24108	88.45	138.96	103.17	124.18	110.50	74.02	137.39	132.33	180.20	84.03	73.29	77.28	114.63	77.03	68.73	65.12	63.67	64.50	74.93	79.61	137.89	77.14	80.31	59.38
	-0.51	-1.52	-0.89	-0.48	0.70	4.13	9.74	10.82	17.13	8.63	4.98	8.03	11.48	8.05	3.51	5.35	4.72	6.20	6.16	6.93	10.53	6.34	3.41	4.54
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA___2 24149	88.46	139.00	103.20	124.19	110.47	73.92	137.17	132.06	179.73	83.82	73.16	77.08	114.33	76.83	68.64	65.00	63.57	64.34	74.78	79.42	137.58	76.97	80.23	59.25
	-0.50	-1.48	-0.86	-0.48	0.67	4.03	9.53	10.55	16.66	8.43	4.85	7.83	11.17	7.85	3.43	5.23	4.63	6.03	6.01	6.74	10.22	6.17	3.33	4.42
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA___3 23516	88.45	138.97	103.16	124.17	110.50	73.98	137.70	132.25	180.10	83.93	73.38	77.31	114.80	77.01	68.76	65.15	63.71	64.64	75.16	79.82	138.26	77.35	80.35	59.41
	-0.51	-1.51	-0.90	-0.50	0.70	4.10	10.06	10.74	17.03	8.53	5.07	8.06	11.65	8.03	3.54	5.39	4.76	6.33	6.39	7.14	10.90	6.56	3.45	4.57
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA___4 23517	88.45	138.97	103.16	124.17	110.50	73.98	137.70	132.25	180.10	83.93	73.38	77.31	114.80	77.01	68.76	65.15	63.71	64.64	75.16	79.82	138.26	77.35	80.35	59.41
	-0.51	-1.51	-0.90	-0.50	0.70	4.10	10.06	10.74	17.03	8.53	5.07	8.06	11.65	8.03	3.54	5.39	4.76	6.33	6.39	7.14	10.90	6.56	3.45	4.57
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ASTORIA___5 23518	88.45	138.97	103.16	124.17	110.50	73.99	137.70	132.25	180.11	83.93	73.38	77.31	114.80	77.01	68.76	65.15	63.71	64.64	75.16	79.82	138.26	77.35	80.35	59.41
	-0.51	-1.51	-0.90	-0.50	0.70	4.10	10.06	10.74	17.04	8.53	5.07	8.06	11.65	8.03	3.54	5.39	4.77	6.33	6.39	7.14	10.90	6.56	3.45	4.57
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
AST_ENERGY_2_CC3 323677	88.46	138.98	103.17	124.17	110.49	73.90	137.57	132.08	179.83	83.70	73.26	77.12	114.58	76.81	68.68	65.03	63.65	64.51	75.00	79.62	138.06	77.17	80.25	59.29
	-0.50	-1.50	-0.89	-0.49	0.69	4.01	9.93	10.57	16.76	8.30	4.95	7.87	11.42	7.84	3.47	5.27	4.70	6.20	6.23	6.94	10.71	6.37	3.35	4.45
	-93.95	-156.41	-113.56	-129.84	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
AST_ENERGY_2_CC4 323678	88.46	138.98	103.17	124.17	110.49	73.90	137.57	132.08	179.83	83.70	73.26	77.12	114.58	76.81	68.68	65.03	63.65	64.51	75.00	79.62	138.06	77.17	80.25	59.29
	-0.50	-1.50	-0.89	-0.49	0.69	4.01	9.93	10.57	16.76	8.30	4.95	7.87	11.42	7.84	3.47	5.27	4.70	6.20	6.23	6.94	10.71	6.37	3.35	4.45
	-93.95	-156.41	-113.56	-129.84	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
ATHENS_STG_1 23668	96.54	152.63	112.57	134.71	118.28	74.37	135.00	128.79	171.65	79.53	71.88	73.19	108.84	72.74	69.57	63.41	62.64	61.55	72.47	76.50	134.39	74.57	81.78	57.51
	-0.27	-0.86	-0.51	-0.27	0.41	2.08	5.03	5.51	8.58	4.05	2.43	3.82	5.64	3.76	1.70	2.59	2.32	2.98	3.07	3.41	5.33	3.14	1.64	2.13
	-101.81	-169.42	-122.59	-140.16	-109.72	-32.65	-31.54	-24.18	0.00	-1.14	-26.57	-1.64	-0.66	0.00	-38.00	-15.14	-19.79	-3.86	-8.98	-5.98	-24.36	-9.04	-46.32	-7.80
ATHENS_STG_2 23670	96.54	152.63	112.57	134.71	118.28	74.37	135.00	128.79	171.65	79.53	71.88	73.19	108.84	72.74	69.57	63.41	62.64	61.55	72.47	76.50	134.39	74.57	81.78	57.51
	-0.27	-0.86	-0.51	-0.27	0.41	2.08	5.03	5.51	8.58	4.05	2.43	3.82	5.64	3.76	1.70	2.59	2.32	2.98	3.07	3.41	5.33	3.14	1.64	2.13
	-101.81	-169.42	-122.59	-140.16	-109.72	-32.65	-31.54	-24.18	0.00	-1.14	-26.57	-1.64	-0.66	0.00	-38.00	-15.14	-19.79	-3.86	-8.98	-5.98	-24.36	-9.04	-46.32	-7.80
ATHENS_STG_3 23677	96.54	152.63	112.57	134.71	118.28	74.37	135.00	128.79	171.65	79.53	71.88	73.19	108.84	72.74	69.57	63.41	62.64	61.55	72.47	76.50	134.39	74.57	81.78	57.51
	-0.27	-0.86	-0.51	-0.27	0.41	2.08	5.03	5.51	8.58	4.05	2.43	3.82	5.64	3.76	1.70	2.59	2.32	2.98	3.07	3.41	5.33	3.14	1.64	2.13
	-101.81	-169.42	-122.59	-140.16	-109.72	-32.65	-31.54	-24.18	0.00	-1.14	-26.57	-1.64	-0.66	0.00	-38.00	-15.14	-19.79	-3.86	-8.98	-5.98	-24.36	-9.04	-46.32	-7.80
AUBURN___LFGE 323710	9.01	6.97	5.99	12.75	22.55	45.06	106.51	106.43	169.82	77.30	47.64	69.99	105.70	70.83	35.56	48.65	43.99	56.53	63.05	69.93	110.91	64.92	40.66	49.44
	-0.15	-0.44	-0.30	-0.13	0.26	1.21	4.02	4.20	6.76	2.82	1.43	2.06	3.08	1.86	0.72	0.98	0.86	1.31	1.44	2.02	2.95	1.32	0.65	0.82
	-14.15	-23.35	-15.80	-18.07	-14.14	-4.21	-4.07	-3.12	0.00	-0.15	-3.33	-0.21	-0.09	0.00	-4.97	-1.98	-2.59	-0.50	-1.20	-0.80	-3.25	-1.21	-6.18	-1.04
BABYLON_RES_REC 323704	88.34	138.62	102.92	124.08	110.75	74.62	138.47	132.30	180.26	83.32	73.36	77.95	115.58	77.37	68.95	65.05	63.49	64.66	75.50	80.43	139.04	77.65	80.59	59.71
	-0.64	-1.88	-1.15	-0.60	0.94	4.73	10.82	10.79	17.20	7.93	5.05	8.71	12.42	8.40	3.73	5.28	4.55	6.35	6.73	7.75	11.69	6.85	3.69	4.87
	-93.97	-156.44	-113.58	-129.86	-101.65	-30.25	-29.22	-22.40	0.00	-1.06	-25.44	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26

BARRETT_IC_1 23704	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_10 23701	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_11 23702	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_12 23703	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_2 23705	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_3 23706	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_4 23707	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_5 23708	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_6 23709	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_7 23710	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_8 23711	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT_IC_9 23700	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT___1 23545	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BARRETT___2 23546	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.31 4.42 -30.25	137.44 9.79 -29.22	131.39 9.88 -22.40	178.93 15.87 0.00	82.85 7.45 -1.06	73.16 4.85 -25.44	77.74 8.49 -1.53	115.38 12.22 -0.62	77.25 8.27 0.00	68.89 3.66 -35.35	64.92 5.15 -14.08	63.32 4.37 -18.41	64.26 5.95 -3.59	74.98 6.21 -8.35	79.74 7.06 -5.57	138.08 10.73 -22.65	77.12 6.32 -8.41	80.33 3.42 -43.08	59.39 4.54 -7.26
BAYONEEC___CTG1 323682	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26

BAYONEEC___CTG10 323750	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG2 323683	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG3 323684	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG4 323685	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG5 323686	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG6 323687	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG7 323688	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG8 323689	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BAYONEEC___CTG9 323749	88.45 -0.52 -93.95	138.94 -1.53 -156.41	103.15 -0.90 -113.56	124.16 -0.50 -129.84	110.49 0.70 -101.64	73.98 4.09 -30.25	137.77 10.12 -29.21	132.26 10.75 -22.40	180.14 17.07 0.00	83.87 8.47 -1.06	73.36 5.05 -25.43	77.29 8.04 -1.53	114.79 11.63 -0.62	76.98 8.00 0.00	68.76 3.54 -35.35	65.13 5.36 -14.08	63.74 4.80 -18.41	64.63 6.32 -3.59	75.13 6.36 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.29 6.50 -8.41	80.33 3.43 -43.08	59.38 4.54 -7.26
BEACON___LESR 323632	114.28 -0.40 -119.68	181.91 -1.27 -199.11	133.56 -0.76 -143.83	158.80 -0.46 -164.44	137.42 0.54 -128.72	81.05 3.10 -38.31	143.64 8.21 -37.00	137.17 8.76 -29.30	176.76 13.69 0.00	81.83 6.15 -1.34	83.98 3.68 -37.43	75.43 5.78 -1.92	111.77 8.45 -0.78	74.36 5.38 0.00	77.05 2.61 -44.57	67.36 3.92 -17.76	67.29 3.54 -23.21	63.81 4.56 -4.53	75.94 4.99 -10.53	79.75 5.62 -7.02	141.87 8.59 -28.57	77.88 4.89 -10.60	90.80 2.65 -54.34	60.17 3.43 -9.16
BEAVER RIVER___HYD 24048	-1.70 0.08 -3.22	-10.39 0.23 -5.32	-5.72 0.14 -3.65	-0.94 0.07 -4.17	11.29 -0.12 -3.27	40.24 -0.37 -0.97	99.11 -0.25 -0.94	88.37 -0.23 10.50	162.52 -0.55 0.00	70.29 -0.70 3.35	28.35 -0.59 13.94	54.32 -0.87 12.53	96.89 -1.14 4.50	67.97 -1.01 0.00	30.71 -0.52 -1.36	45.37 -0.86 -0.54	40.79 -0.45 -0.71	54.78 -0.08 -0.14	61.41 0.66 -0.33	68.77 1.44 -0.22	108.21 2.63 -0.89	64.12 1.40 -0.33	36.10 0.60 -1.68	48.55 0.68 -0.28
BEEBEE_GT_13 23619	9.02 -0.09 -14.11	7.21 -0.22 -23.36	6.59 -0.20 -16.30	13.39 -0.06 -18.63	22.90 0.16 -14.58	44.46 0.49 -4.34	105.76 3.14 -4.19	105.90 3.57 -3.21	169.13 6.06 0.00	76.76 2.28 -0.15	45.98 0.68 -2.42	67.75 0.57 0.55	103.58 1.08 0.04	69.31 0.43 0.10	34.84 -0.09 -5.07	47.24 -0.46 -2.02	42.61 -0.56 -2.64	54.55 -0.48 -0.31	60.90 -0.74 -1.22	68.10 0.18 -0.81	107.43 -0.57 -3.30	62.32 -1.28 -1.21	37.78 -0.73 -4.69	47.83 -0.81 -1.06
BETHLEHEM___GRP 23843	114.13 -0.31 -119.43	181.77 -0.99 -198.70	133.43 -0.58 -143.53	158.60 -0.31 -164.10	137.11 0.50 -128.45	80.32 2.46 -38.23	141.48 6.12 -36.92	134.02 6.60 -28.31	173.42 10.35 0.00	80.42 4.75 -1.34	82.97 2.85 -37.24	74.11 4.47 -1.92	109.76 6.44 -0.78	73.17 4.20 0.00	76.40 2.05 -44.48	66.54 3.14 -17.72	66.49 2.79 -23.16	62.71 3.47 -4.52	74.75 3.82 -10.51	78.45 4.34 -7.00	139.80 6.59 -28.51	76.72 3.75 -10.58	90.09 2.05 -54.22	59.44 2.72 -9.14
BETHLEHEM___GS1 323560	114.13 -0.31 -119.43	181.77 -0.99 -198.70	133.43 -0.58 -143.53	158.60 -0.31 -164.10	137.11 0.50 -128.45	80.32 2.46 -38.23	141.48 6.12 -36.92	134.02 6.60 -28.31	173.42 10.35 0.00	80.42 4.75 -1.34	82.97 2.85 -37.24	74.11 4.47 -1.92	109.76 6.44 -0.78	73.17 4.20 0.00	76.40 2.05 -44.48	66.54 3.14 -17.72	66.49 2.79 -23.16	62.71 3.47 -4.52	74.75 3.82 -10.51	78.45 4.34 -7.00	139.80 6.59 -28.51	76.72 3.75 -10.58	90.09 2.05 -54.22	59.44 2.72 -9.14
BETHLEHEM___GS2 323561	114.13 -0.31 -119.43	181.77 -0.99 -198.70	133.43 -0.58 -143.53	158.60 -0.31 -164.10	137.11 0.50 -128.45	80.32 2.46 -38.23	141.48 6.12 -36.92	134.02 6.60 -28.31	173.42 10.35 0.00	80.42 4.75 -1.34	82.97 2.85 -37.24	74.11 4.47 -1.92	109.76 6.44 -0.78	73.17 4.20 0.00	76.40 2.05 -44.48	66.54 3.14 -17.72	66.49 2.79 -23.16	62.71 3.47 -4.52	74.75 3.82 -10.51	78.45 4.34 -7.00	139.80 6.59 -28.51	76.72 3.75 -10.58	90.09 2.05 -54.22	59.44 2.72 -9.14

BETHLEHEM___GS3 323562	114.13 -0.31 -119.43	181.77 -0.99 -198.70	133.43 -0.58 -143.53	158.60 -0.31 -164.10	137.11 0.50 -128.45	80.32 2.46 -38.23	141.48 6.12 -36.92	134.02 6.60 -28.31	173.42 10.35 0.00	80.42 4.75 -1.34	82.97 2.85 -37.24	74.11 4.47 -1.92	109.76 6.44 -0.78	73.17 4.20 0.00	76.40 2.05 -44.48	66.54 3.14 -17.72	66.49 2.79 -23.16	62.71 3.47 -4.52	74.75 3.82 -10.51	78.45 4.34 -7.00	139.80 6.59 -28.51	76.72 3.75 -10.58	90.09 2.05 -54.22	59.44 2.72 -9.14
BETHLEHEM___STEEL 23779	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.30 -20.92	18.64 -0.09 -23.92	27.14 0.26 -18.72	45.94 0.74 -5.57	108.48 4.67 -5.38	108.57 5.34 -4.13	172.69 9.62 0.00	78.33 3.80 -0.20	57.45 1.48 -13.10	75.01 1.60 -5.69	106.15 2.89 -0.72	70.10 1.54 0.42	36.74 0.38 -6.49	48.54 0.24 -2.61	44.15 0.23 -3.38	57.10 0.05 -2.34	61.68 -0.29 -1.55	69.03 0.88 -1.04	109.08 0.16 -4.22	62.74 -1.18 -1.53	37.01 -0.66 -3.84	48.25 -0.68 -1.35
BETHPAGE_CC_5 323564	88.35 -0.63 -93.97	138.65 -1.85 -156.44	102.94 -1.13 -113.58	124.09 -0.58 -129.86	110.73 0.92 -101.65	74.55 4.66 -30.25	138.38 10.73 -29.22	132.33 10.82 -22.40	180.37 17.30 0.00	83.44 8.05 -1.06	73.41 5.10 -25.44	78.04 8.79 -1.53	115.79 12.63 -0.62	77.51 8.53 0.00	68.99 3.77 -35.35	65.13 5.36 -14.08	63.50 4.56 -18.41	64.61 6.30 -3.59	75.38 6.61 -8.35	80.25 7.57 -5.57	138.83 11.47 -22.65	77.54 6.74 -8.41	80.58 3.67 -43.08	59.68 4.84 -7.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.04 -0.14 -18.18	13.81 -0.38 -30.12	11.27 -0.33 -21.10	18.84 -0.11 -24.13	27.33 0.29 -18.89	46.14 0.87 -5.62	108.88 5.03 -5.43	108.96 5.69 -4.16	173.34 10.27 0.00	78.61 4.08 -0.20	57.33 1.66 -12.80	76.21 1.87 -6.62	107.05 3.34 -1.17	71.59 1.83 -0.79	36.91 0.50 -6.55	48.73 0.42 -2.63	44.33 0.39 -3.41	57.26 0.26 -2.28	61.93 -0.05 -1.57	69.29 1.13 -1.05	109.54 0.58 -4.26	63.00 -0.93 -1.54	37.30 -0.53 -4.01	48.42 -0.52 -1.36
BINGHAMTON___COGEN 23790	28.28 -0.20 -33.48	39.04 -0.61 -55.59	29.66 -0.41 -39.59	39.87 -0.20 -45.26	43.95 0.36 -35.43	51.73 1.55 -10.54	113.33 4.72 -10.18	111.96 5.05 -7.81	171.54 8.48 0.00	78.48 3.78 -0.36	53.60 2.15 -8.58	71.43 3.18 -0.52	107.68 4.93 -0.21	72.06 3.08 0.00	43.24 1.24 -12.13	52.29 1.77 -4.83	48.39 1.54 -6.31	58.01 2.06 -1.23	65.38 2.04 -2.92	71.68 2.62 -1.94	116.60 3.98 -7.91	67.25 1.91 -2.94	50.52 1.04 -15.66	51.45 1.33 -2.54
BLACK RIVER___HYD 24047	0.25 0.11 -5.13	-7.11 0.35 -8.48	-3.45 0.21 -5.85	1.63 0.12 -6.69	13.22 -0.18 -5.24	40.65 -0.55 -1.56	99.34 -0.60 -1.51	91.79 -0.52 6.80	161.89 -1.18 0.00	70.76 -1.22 2.35	32.49 -0.95 9.44	57.56 -1.31 8.86	97.89 -1.47 3.18	67.38 -1.59 0.00	31.11 -0.74 -1.98	45.34 -1.13 -0.79	40.95 -0.62 -1.03	54.78 -0.14 -0.20	61.66 0.77 -0.48	69.31 1.88 -0.32	109.47 3.47 -1.29	64.66 1.79 -0.48	37.05 0.77 -2.46	48.82 0.83 -0.41
BLISS_WT_PWR 323608	18.39 -0.27 -23.66	20.36 -0.84 -37.14	12.66 -0.60 -22.76	20.56 -0.29 -26.03	29.04 0.51 -20.37	47.59 1.88 -6.06	111.82 7.54 -5.86	112.43 8.84 -4.49	179.40 16.33 0.00	81.41 6.87 -0.21	57.65 3.62 -11.15	81.74 5.12 -8.89	113.29 8.28 -2.47	78.82 5.28 -4.57	38.96 2.03 -7.06	51.12 2.61 -2.83	46.58 2.37 -3.67	59.51 2.85 -1.94	64.63 2.52 -1.69	71.87 3.63 -1.13	113.82 4.53 -4.59	65.33 1.27 -1.67	39.76 0.56 -5.37	50.04 0.99 -1.47
BLUE_CIRC_CHEM_DRP 24182	110.55 -0.30 -115.84	175.85 -0.94 -192.73	129.17 -0.56 -139.24	153.71 -0.29 -159.19	133.22 0.45 -124.61	78.97 2.25 -37.08	139.71 5.47 -35.82	132.50 5.93 -27.46	172.27 9.21 0.00	79.97 4.34 -1.30	80.49 2.57 -35.05	73.58 4.00 -1.86	109.14 5.84 -0.75	72.90 3.92 0.00	74.81 1.79 -43.15	65.59 2.72 -17.19	65.43 2.42 -22.47	62.26 3.16 -4.38	74.02 3.41 -10.20	77.71 3.80 -6.79	138.24 5.88 -27.66	76.07 3.42 -10.26	88.23 1.80 -52.60	58.82 2.38 -8.86
BOC_GAS_DRP 24189	110.58 -0.27 -115.84	175.93 -0.86 -192.73	129.22 -0.51 -139.24	153.73 -0.28 -159.19	133.18 0.41 -124.61	78.81 2.09 -37.08	139.28 5.04 -35.82	132.10 5.52 -27.46	171.69 8.62 0.00	79.71 4.08 -1.30	80.35 2.43 -35.05	73.38 3.79 -1.86	108.87 5.58 -0.75	72.67 3.69 0.00	74.72 1.70 -43.15	65.45 2.58 -17.19	65.32 2.31 -22.47	62.03 2.93 -4.38	73.73 3.11 -10.20	77.38 3.47 -6.79	137.78 5.42 -27.66	75.83 3.17 -10.26	88.09 1.67 -52.60	58.63 2.18 -8.86
BORALEX_4TH_BRANCH 23824	120.24 -0.31 -125.54	191.92 -0.99 -208.85	140.72 -0.57 -150.79	166.91 -0.31 -172.40	143.61 0.50 -134.96	82.30 2.49 -40.16	143.83 6.61 -38.79	137.17 7.12 -30.93	174.06 10.99 0.00	81.03 4.96 -1.74	88.24 2.96 -42.41	75.60 4.63 -3.25	110.23 6.43 -1.26	73.03 4.05 0.00	78.64 2.04 -46.73	67.39 3.09 -18.61	67.63 2.76 -24.34	63.00 3.53 -4.75	75.61 4.15 -11.04	79.27 4.80 -7.36	141.91 7.25 -29.95	77.48 3.98 -11.12	93.02 2.24 -56.97	60.11 2.93 -9.60
BOWLINE___1 23526	86.94 -0.48 -92.42	136.48 -1.44 -153.87	101.40 -0.87 -111.78	122.14 -0.47 -127.80	108.88 0.68 -100.04	73.12 3.71 -29.77	136.32 9.14 -28.75	131.06 9.90 -22.05	179.24 16.18 0.00	83.13 7.73 -1.06	72.85 4.59 -25.39	76.52 7.27 -1.52	113.78 10.62 -0.62	76.18 7.20 0.00	68.35 3.20 -35.28	64.56 4.82 -14.06	63.24 4.33 -18.37	64.00 5.70 -3.58	74.59 5.83 -8.33	79.28 6.61 -5.56	137.53 10.21 -22.61	76.75 5.97 -8.39	79.97 3.15 -43.00	58.99 4.17 -7.24
BOWLINE___2 23595	86.95 -0.48 -92.42	136.49 -1.45 -153.87	101.41 -0.87 -111.78	122.15 -0.47 -127.80	108.88 0.68 -100.04	73.13 3.72 -29.77	136.32 9.14 -28.75	131.06 9.90 -22.05	179.24 16.18 0.00	83.13 7.74 -1.06	72.86 4.59 -25.39	76.53 7.29 -1.52	113.79 10.63 -0.62	76.19 7.21 0.00	68.36 3.20 -35.29	64.58 4.84 -14.06	63.25 4.33 -18.38	64.02 5.72 -3.59	74.59 5.83 -8.34	79.29 6.62 -5.56	137.58 10.27 -22.61	76.77 5.99 -8.39	79.98 3.16 -43.01	59.01 4.18 -7.25
BRANSCOMB___SOLAR 323811	122.73 -0.34 -128.07	196.02 -1.09 -213.05	143.67 -0.61 -153.79	170.31 -0.34 -175.83	146.32 0.52 -137.64	83.33 2.73 -40.96	145.40 7.41 -39.56	138.61 7.91 -31.60	175.45 12.38 0.00	81.67 5.55 -1.78	89.84 3.26 -43.71	76.11 5.03 -3.36	110.58 6.74 -1.30	73.22 4.25 0.00	79.59 2.06 -47.66	67.72 3.04 -18.98	68.12 2.76 -24.82	63.30 3.74 -4.84	76.24 4.56 -11.26	80.00 5.38 -7.51	143.42 8.17 -30.55	78.17 4.45 -11.34	94.42 2.51 -58.09	60.58 3.21 -9.79
BROOKHAVEN___DRP 24191	88.42 -0.56 -93.97	138.87 -1.63 -156.44	103.07 -1.00 -113.58	124.17 -0.51 -129.86	110.63 0.82 -101.65	74.04 4.15 -30.25	136.91 9.27 -29.22	130.67 9.16 -22.40	177.05 13.98 0.00	81.58 6.18 -1.06	72.26 3.94 -25.44	76.60 7.35 -1.53	113.47 10.32 -0.62	75.91 6.94 0.00	68.32 3.10 -35.35	64.09 4.32 -14.08	62.67 3.73 -18.41	63.69 5.38 -3.59	74.48 5.71 -8.35	79.26 6.58 -5.57	137.25 9.89 -22.65	76.71 5.91 -8.41	80.06 3.16 -43.08	58.91 4.07 -7.26
BROOKLYN_NAVY_YARD 23515	88.44 -0.52 -93.95	138.94 -1.54 -156.41	103.15 -0.91 -113.56	124.15 -0.51 -129.84	110.50 0.70 -101.64	74.02 4.13 -30.25	137.86 10.22 -29.21	132.35 10.85 -22.40	180.17 17.10 0.00	83.88 8.49 -1.06	73.33 5.02 -25.43	77.25 8.00 -1.53	114.79 11.63 -0.62	76.95 7.97 0.00	68.73 3.51 -35.35	65.13 5.36 -14.08	63.73 4.79 -18.41	64.62 6.31 -3.59	75.11 6.34 -8.35	79.73 7.05 -5.57	138.26 10.91 -22.65	77.28 6.48 -8.41	80.34 3.44 -43.08	59.39 4.55 -7.26

BROOKLYN___ARMY_DRP 323595	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
BROOME_2_LFGE 323671	28.28 -0.20 -33.48	39.04 -0.61 -55.59	29.66 -0.41 -39.59	39.87 -0.20 -45.26	43.95 0.36 -35.43	51.73 1.55 -10.54	113.33 4.72 -10.18	111.96 5.05 -7.81	171.54 8.48 0.00	78.48 3.78 -0.36	53.60 2.15 -8.58	71.43 3.18 -0.52	107.68 4.93 -0.21	72.06 3.08 0.00	43.24 1.24 -12.13	52.29 1.77 -4.83	48.39 1.54 -6.31	58.01 2.06 -1.23	65.38 2.04 -2.92	71.68 2.62 -1.94	116.60 3.98 -7.91	67.25 1.91 -2.94	50.52 1.04 -15.66	51.45 1.33 -2.54
BROOME___LFGE 323600	28.28 -0.20 -33.48	39.04 -0.61 -55.59	29.66 -0.41 -39.59	39.87 -0.20 -45.26	43.95 0.36 -35.43	51.73 1.55 -10.54	113.33 4.72 -10.18	111.96 5.05 -7.81	171.54 8.48 0.00	78.48 3.78 -0.36	53.60 2.15 -8.58	71.43 3.18 -0.52	107.68 4.93 -0.21	72.06 3.08 0.00	43.24 1.24 -12.13	52.29 1.77 -4.83	48.39 1.54 -6.31	58.01 2.06 -1.23	65.38 2.04 -2.92	71.68 2.62 -1.94	116.60 3.98 -7.91	67.25 1.91 -2.94	50.52 1.04 -15.66	51.45 1.33 -2.54
BURROWS___LYONSDAL 23803	-2.56 -0.01 -2.44	-11.94 -0.03 -4.03	-6.79 -0.01 -2.73	-2.07 -0.01 -3.13	10.61 0.01 -2.45	40.58 0.21 -0.73	100.40 1.27 -0.70	96.27 1.44 4.28	165.24 2.17 0.00	73.50 0.88 1.72	35.60 0.37 7.65	61.71 0.47 6.48	100.96 0.75 2.33	69.33 0.36 0.00	31.15 0.08 -1.21	46.20 0.04 -0.48	41.40 0.23 -0.63	55.54 0.70 -0.12	62.04 1.33 -0.29	69.33 2.02 -0.19	108.94 3.45 -0.79	64.58 1.89 -0.29	36.19 0.87 -1.50	48.82 0.98 -0.25
CAITHNESS_CC_1 323624	88.41 -0.57 -93.97	138.84 -1.66 -156.44	103.05 -1.02 -113.58	124.15 -0.52 -129.86	110.65 0.84 -101.65	74.09 4.20 -30.25	137.01 9.37 -29.22	130.81 9.30 -22.40	177.31 14.24 0.00	81.80 6.40 -1.06	72.39 4.08 -25.44	76.77 7.52 -1.53	113.74 10.58 -0.62	76.09 7.11 0.00	68.40 3.18 -35.35	64.21 4.44 -14.08	62.77 3.82 -18.41	63.79 5.48 -3.59	74.56 5.79 -8.35	79.33 6.65 -5.57	137.34 9.99 -22.65	76.77 5.97 -8.41	80.11 3.20 -43.08	58.98 4.14 -7.26
CALPINE BETH_PAGE_GT4 24209	88.35 -0.62 -93.97	138.67 -1.84 -156.44	102.96 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.91 -101.65	74.51 4.62 -30.25	138.32 10.67 -29.22	132.29 10.78 -22.40	180.26 17.19 0.00	83.40 8.01 -1.06	73.39 5.08 -25.44	77.99 8.74 -1.53	115.69 12.53 -0.62	77.46 8.48 0.00	68.97 3.75 -35.35	65.09 5.32 -14.08	63.41 4.46 -18.41	64.45 6.14 -3.59	75.23 6.45 -8.35	80.06 7.38 -5.57	138.56 11.20 -22.65	77.39 6.59 -8.41	80.54 3.64 -43.08	59.65 4.81 -7.26
CALPINE_BETH_PAGE_GT_4 323586	88.35 -0.62 -93.97	138.67 -1.84 -156.44	102.96 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.91 -101.65	74.51 4.62 -30.25	138.32 10.67 -29.22	132.29 10.78 -22.40	180.26 17.19 0.00	83.40 8.01 -1.06	73.39 5.08 -25.44	77.99 8.74 -1.53	115.69 12.53 -0.62	77.46 8.48 0.00	68.97 3.75 -35.35	65.09 5.32 -14.08	63.41 4.46 -18.41	64.45 6.14 -3.59	75.23 6.45 -8.35	80.06 7.38 -5.57	138.56 11.20 -22.65	77.39 6.59 -8.41	80.54 3.64 -43.08	59.65 4.81 -7.26
CALPINE_BP_GT1 23823	88.35 -0.62 -93.97	138.67 -1.84 -156.44	102.96 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.91 -101.65	74.51 4.62 -30.25	138.32 10.67 -29.22	132.29 10.78 -22.40	180.26 17.19 0.00	83.40 8.01 -1.06	73.39 5.08 -25.44	77.99 8.74 -1.53	115.69 12.53 -0.62	77.46 8.48 0.00	68.97 3.75 -35.35	65.09 5.32 -14.08	63.41 4.46 -18.41	64.45 6.14 -3.59	75.23 6.45 -8.35	80.06 7.38 -5.57	138.56 11.20 -22.65	77.39 6.59 -8.41	80.54 3.64 -43.08	59.65 4.81 -7.26
CALSPAN___DRP 24200	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.30 -20.92	18.64 -0.09 -23.92	27.14 0.26 -18.72	45.94 0.74 -5.57	108.48 4.67 -5.38	108.57 5.34 -4.13	172.69 9.62 0.00	78.33 3.80 -0.20	57.45 1.48 -13.10	75.01 1.60 -5.69	106.15 2.89 -0.72	70.10 1.54 0.42	36.74 0.38 -6.49	48.54 0.24 -2.61	44.15 0.23 -3.38	57.10 0.05 -2.34	61.68 -0.29 -1.55	69.03 0.88 -1.04	109.08 0.16 -4.22	62.74 -1.18 -1.53	37.01 -0.66 -3.84	48.25 -0.68 -1.35
CANDIGU_WT_PWR 323617	19.17 -0.14 -24.30	23.95 -0.39 -40.28	18.39 -0.32 -28.22	26.96 -0.12 -32.26	33.71 0.30 -25.26	48.30 1.15 -7.52	110.85 5.16 -7.26	110.69 6.01 -5.57	173.86 10.79 0.00	79.26 4.66 -0.26	53.71 2.38 -8.46	73.27 3.34 -2.20	108.35 5.36 -0.45	72.53 3.32 -0.23	39.84 1.22 -8.74	50.79 1.61 -3.49	46.54 1.45 -4.55	57.97 1.90 -1.36	64.40 1.88 -2.10	71.42 2.91 -1.40	114.28 3.89 -5.69	65.63 1.27 -1.96	29.96 0.57 4.44	50.06 0.66 -1.82
CARR STREET_E_SYR 24060	4.78 -0.03 -9.80	0.22 -0.07 -16.23	1.68 -0.06 -11.25	7.66 -0.02 -12.87	18.28 0.05 -10.07	42.88 0.24 -3.00	102.54 1.21 -2.89	102.71 1.38 -2.22	165.41 2.34 0.00	75.37 0.93 -0.11	45.54 0.44 -2.22	68.46 0.58 -0.15	103.52 0.92 -0.06	69.44 0.47 0.00	33.54 0.14 -3.53	47.23 0.14 -1.41	42.49 0.12 -1.84	55.29 0.21 -0.36	61.47 0.20 -0.85	68.16 0.48 -0.56	107.68 0.68 -2.30	63.41 0.17 -0.85	38.22 0.03 -4.37	48.27 -0.05 -0.74
CARTHAGE___PAPER 23857	-0.53 0.08 -4.39	-8.45 0.23 -7.26	-4.37 0.14 -5.00	0.61 0.07 -5.72	12.51 -0.13 -4.48	40.67 -0.30 -1.33	99.69 -0.02 -1.29	90.88 0.00 8.23	162.76 -0.31 0.00	70.84 -0.76 2.74	31.03 -0.66 11.18	56.52 -0.92 10.28	97.76 -1.08 3.69	67.86 -1.11 0.00	31.04 -0.57 -1.74	45.46 -0.92 -0.69	40.99 -0.46 -0.91	54.92 0.03 -0.18	61.78 0.94 -0.42	69.32 1.93 -0.28	109.32 3.48 -1.13	64.68 1.87 -0.42	36.81 0.84 -2.16	48.91 0.97 -0.36
CASSADAGA_WT_PWR 323784	-47.96 -0.20 42.76	-55.62 -0.63 39.05	12.84 -0.55 -22.91	20.71 -0.30 -26.19	29.23 0.57 -20.50	48.42 2.68 -6.10	114.28 9.96 -5.89	115.03 11.40 -4.52	183.84 20.77 0.00	83.41 8.86 -0.21	58.05 4.75 -10.42	114.28 6.90 -39.66	128.65 10.89 -15.22	113.11 6.81 -37.32	39.53 2.56 -7.10	52.02 3.50 -2.84	47.21 2.98 -3.70	60.17 3.65 -1.80	65.62 3.51 -1.70	72.98 4.73 -1.13	114.63 5.32 -4.61	65.23 1.16 -1.68	39.19 -0.01 -5.38	48.40 -0.66 -1.48
CE_DUNWOOD___DRP 24194	88.35 -0.50 -93.84	138.80 -1.48 -156.22	103.04 -0.89 -113.43	124.02 -0.48 -129.69	110.38 0.70 -101.51	73.72 3.88 -30.21	137.20 9.60 -29.18	131.74 10.26 -22.37	179.39 16.33 0.00	83.23 7.84 -1.06	72.93 4.64 -25.41	76.61 7.37 -1.53	113.94 10.78 -0.62	76.30 7.32 0.00	68.44 3.25 -35.32	64.66 4.91 -14.07	63.31 4.38 -18.39	64.08 5.78 -3.59	74.65 5.89 -8.34	79.34 6.67 -5.56	137.62 10.29 -22.63	76.82 6.03 -8.40	80.04 3.18 -43.04	59.05 4.22 -7.25
CE_MILLWOOD___DRP 24193	88.15 -0.49 -93.64	138.48 -1.47 -155.89	102.81 -0.87 -113.19	123.76 -0.48 -129.42	110.16 0.70 -101.31	73.60 3.81 -30.15	136.97 9.42 -29.12	131.54 10.11 -22.33	179.07 16.00 0.00	83.04 7.65 -1.06	72.76 4.55 -25.34	76.43 7.18 -1.52	113.65 10.49 -0.62	76.11 7.14 0.00	68.26 3.16 -35.23	64.49 4.77 -14.03	63.15 4.26 -18.34	63.91 5.62 -3.58	74.49 5.75 -8.32	79.18 6.52 -5.55	137.36 10.08 -22.57	76.67 5.90 -8.38	79.86 3.10 -42.93	58.94 4.12 -7.23

CE_NYC2_DRP 24202	88.45	138.96	103.16	124.16	110.51	74.00	137.80	132.36	180.27	84.00	73.41	77.37	114.89	77.05	68.79	65.19	63.75	64.68	75.21	79.85	138.33	77.38	80.38	59.45
	-0.51	-1.53	-0.90	-0.51	0.71	4.11	10.15	10.86	17.20	8.61	5.10	8.12	11.73	8.07	3.57	5.43	4.80	6.37	6.44	7.17	10.98	6.58	3.48	4.61
	-93.96	-156.42	-113.57	-129.85	-101.64	-30.25	-29.22	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
CE_NYC_DRP 24195	88.44	138.93	103.14	124.15	110.52	74.02	137.91	132.44	180.46	83.97	73.41	77.38	114.96	77.06	68.79	65.18	63.78	64.69	75.21	79.86	138.45	77.35	80.35	59.42
	-0.52	-1.55	-0.92	-0.51	0.72	4.13	10.27	10.94	17.39	8.57	5.10	8.13	11.80	8.09	3.57	5.42	4.84	6.38	6.44	7.18	11.10	6.56	3.45	4.58
	-93.95	-156.41	-113.56	-129.84	-101.64	-30.25	-29.21	-22.40	0.00	-1.06	-25.43	-1.53	-0.62	0.00	-35.35	-14.08	-18.41	-3.59	-8.35	-5.57	-22.65	-8.41	-43.08	-7.26
CHAFEE__LFGE 323603	14.97	16.29	11.91	19.57	27.91	46.29	108.90	108.94	173.17	78.56	56.74	76.77	107.50	72.73	37.18	48.90	44.52	57.25	62.08	69.36	109.77	63.13	37.87	48.55
	-0.14	-0.39	-0.33	-0.11	0.29	0.85	4.88	5.54	10.10	4.02	1.68	1.94	3.46	1.93	0.56	0.51	0.47	0.38	0.05	1.17	0.69	-0.86	-0.48	-0.43
	-20.11	-32.62	-21.75	-24.86	-19.46	-5.79	-5.59	-4.29	0.00	-0.20	-12.19	-7.11	-1.51	-1.83	-6.75	-2.71	-3.51	-2.16	-1.62	-1.08	-4.38	-1.59	-4.53	-1.41
CHATEAUG_WT_PWR 323614	-4.72	-15.17	-8.89	-5.06	7.47	36.61	91.28	51.65	151.43	57.41	-8.17	22.11	80.33	64.86	28.10	43.27	38.66	52.80	58.77	65.87	103.67	61.99	33.62	47.55
	0.27	0.76	0.62	0.12	-0.68	-3.03	-7.14	-8.20	-11.64	-5.95	-3.32	-4.85	-7.56	-4.11	-1.77	-2.42	-1.88	-1.92	-1.65	-1.24	-1.03	-0.40	-0.20	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.26	0.00	10.97	47.73	40.76	14.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	-4.76	-15.30	-8.99	-5.11	7.53	36.93	91.88	53.20	152.73	58.20	-6.92	23.29	81.10	65.04	28.16	43.37	38.69	52.83	58.84	65.94	103.73	62.03	33.64	47.60
	0.23	0.64	0.52	0.07	-0.63	-2.71	-6.55	-7.40	-10.34	-5.37	-2.95	-4.43	-7.06	-3.94	-1.72	-2.31	-1.85	-1.89	-1.58	-1.18	-0.97	-0.36	-0.18	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.51	0.00	10.77	46.84	40.00	14.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	-3.05	-4.27	12.31	20.11	28.58	47.43	112.06	112.11	178.61	81.03	56.91	61.57	104.30	57.70	38.35	50.47	45.83	58.60	63.91	71.26	112.49	64.43	38.68	48.88
	-0.21	-0.58	-0.48	-0.20	0.47	1.86	7.89	8.61	15.54	6.49	3.27	4.44	7.22	4.34	1.56	2.02	1.69	2.01	1.83	3.04	3.30	0.40	0.04	-0.14
	-2.15	-12.24	-22.30	-25.50	-19.96	-5.94	-5.74	-4.40	0.00	-0.21	-10.76	10.59	5.46	15.63	-6.92	-2.77	-3.60	-1.87	-1.66	-1.10	-4.49	-1.63	-4.83	-1.44
CH_MIDHUDSON__DRP 24192	90.29	142.06	105.38	126.69	112.41	74.17	137.44	131.87	178.84	82.86	73.19	76.14	113.19	75.75	68.76	64.53	63.32	63.77	74.52	79.20	137.67	76.75	80.61	58.97
	-0.47	-1.43	-0.85	-0.46	0.67	3.70	9.24	9.94	15.77	7.45	4.38	6.87	10.03	6.77	3.00	4.54	4.09	5.41	5.62	6.43	9.97	5.82	3.05	4.02
	-95.76	-159.42	-115.74	-132.33	-103.58	-30.83	-29.77	-22.83	0.00	-1.08	-25.94	-1.55	-0.63	0.00	-35.89	-14.30	-18.69	-3.65	-8.48	-5.65	-23.00	-8.54	-43.74	-7.37
CH_MISC_IPPS 23765	88.96	139.81	103.80	124.91	111.09	73.96	137.60	132.13	179.56	83.09	72.87	76.28	113.45	75.91	68.32	64.43	63.17	63.89	74.57	79.36	137.76	76.83	80.07	59.00
	-0.50	-1.51	-0.90	-0.48	0.72	3.91	9.79	10.50	16.49	7.69	4.50	7.03	10.29	6.93	3.08	4.65	4.21	5.58	5.80	6.68	10.39	6.03	3.14	4.16
	-94.46	-157.26	-114.21	-130.57	-102.21	-30.42	-29.38	-22.52	0.00	-1.06	-25.49	-1.53	-0.62	0.00	-35.37	-14.09	-18.42	-3.59	-8.35	-5.57	-22.67	-8.41	-43.11	-7.26
CH_RES_BVR_FALLS 23983	-8.44	-21.47	-13.47	-9.92	4.03	37.48	94.62	112.67	158.97	77.17	58.92	84.12	106.92	67.50	28.01	44.48	39.37	54.09	59.67	66.43	103.16	61.68	31.96	47.05
	0.15	0.45	0.32	0.16	-0.29	-1.02	-2.71	-2.92	-4.10	-1.92	-1.01	-1.37	-2.00	-1.48	-0.53	-0.67	-0.48	-0.50	-0.43	-0.47	-0.69	-0.39	-0.23	-0.25
	3.60	5.98	4.28	4.89	3.83	1.14	1.10	-16.48	0.00	-4.76	-17.05	-17.76	-6.38	0.00	1.33	0.53	0.69	0.13	0.32	0.21	0.86	0.32	1.63	0.27
CH_RES_NIAGARA 23895	12.16	12.65	10.36	17.58	25.93	44.07	103.62	103.51	164.44	74.53	43.09	62.64	99.44	65.64	34.87	46.09	41.93	51.98	58.57	65.62	103.49	59.62	35.81	46.27
	0.07	0.26	0.04	0.10	0.04	-0.85	0.10	0.49	1.37	0.01	-0.81	-1.99	-2.43	-2.09	-1.16	-2.03	-1.81	-2.75	-3.33	-2.48	-5.22	-4.22	-2.15	-2.59
	-17.09	-28.32	-19.82	-22.66	-17.74	-5.28	-5.10	-3.91	0.00	-0.19	-1.03	3.10	0.67	1.25	-6.15	-2.44	-3.20	-0.02	-1.48	-0.98	-4.00	-1.45	-4.15	-1.28
CH_RES_SYRACUSE 23985	6.15	2.41	3.14	9.39	19.73	43.60	103.86	103.89	166.71	75.97	46.26	68.97	104.26	69.93	34.23	47.74	43.03	55.77	62.07	68.80	108.92	64.02	39.10	48.74
	-0.07	-0.21	-0.15	-0.06	0.12	0.56	2.14	2.25	3.64	1.52	0.77	1.07	1.64	0.95	0.35	0.46	0.41	0.64	0.68	1.04	1.60	0.66	0.31	0.33
	-11.22	-18.55	-12.80	-14.63	-11.46	-3.41	-3.29	-2.52	0.00	-0.12	-2.62	-0.17	-0.07	0.00	-4.01	-1.60	-2.09	-0.41	-0.96	-0.64	-2.61	-0.97	-4.97	-0.84
CLINTON_WT_PWR 323605	-4.72	-15.17	-8.89	-5.06	7.47	36.61	91.28	51.65	151.43	57.41	-8.17	22.11	80.33	64.86	28.10	43.27	38.66	52.80	58.77	65.87	103.67	61.99	33.62	47.55
	0.27	0.76	0.62	0.12	-0.68	-3.03	-7.14	-8.20	-11.64	-5.95	-3.32	-4.85	-7.56	-4.11	-1.77	-2.42	-1.88	-1.92	-1.65	-1.24	-1.03	-0.40	-0.20	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.26	0.00	10.97	47.73	40.76	14.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	-4.78	-15.35	-8.99	-5.12	7.54	36.98	92.23	52.95	153.17	58.34	-7.52	22.91	81.27	65.41	28.34	43.59	38.95	53.26	59.37	66.61	104.93	62.69	33.96	48.02
	0.21	0.59	0.52	0.06	-0.61	-2.66	-6.20	-7.09	-9.89	-5.08	-2.90	-4.25	-6.69	-3.57	-1.53	-2.10	-1.58	-1.46	-1.05	-0.50	0.23	0.30	0.14	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.06	0.00	10.92	47.50	40.56	14.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	120.24	191.92	140.72	166.91	143.61	82.29	143.74	137.06	173.82	80.94	88.21	75.57	110.24	73.04	78.66	67.41	67.64	62.98	75.57	79.22	141.79	77.43	93.00	60.11
	-0.30	-0.99	-0.57	-0.31	0.50	2.49	6.52	7.01	10.75	4.87	2.93	4.60	6.44	4.06	2.06	3.11	2.77	3.52	4.11	4.75	7.14	3.92	2.22	2.93
	-125.54	-208.85	-150.79	-172.40	-134.96	-40.16	-38.79	-30.93	0.00	-1.74	-42.41	-3.25	-1.26	0.00	-46.73	-18.61	-24.34	-4.75	-11.04	-7.36	-29.95	-11.12	-56.97	-9.60
COPENHAGEN_WT_PWR 323753	0.66	-6.33	-2.93	2.16	13.51	40.38	98.32	91.39	160.22	70.29	33.05	57.87	97.70	67.00	31.08	45.21	40.92	54.69	61.60	69.18	109.25	64.51	37.13	48.75
	0.16	0.52	0.31	0.17	-0.26	-0.93	-1.73	-1.63	-2.85	-1.89	-1.25	-1.69	-1.91	-1.98	-0.89	-1.31	-0.71	-0.24	0.68	1.73	3.18	1.61	0.70	0.73
	-5.49	-9.08	-6.27	-7.17	-5.62	-1.67	-1.62	6.09	0.00	2.16	8.58	8.16	2.93	0.00	-2.10	-0.84	-1.10	-0.21	-0.50	-0.34	-1.37	-0.51	-2.60	-0.44

CORNELL____ 23752	19.67 -0.22 -24.88	24.15 -0.66 -40.75	15.88 -0.45 -25.84	24.14 -0.22 -29.54	31.68 0.40 -23.13	48.41 1.89 -6.88	110.79 5.72 -6.65	110.21 6.00 -5.10	172.92 9.85 0.00	78.48 3.90 -0.25	50.64 2.05 -5.72	70.97 2.89 -0.36	107.06 4.37 -0.14	71.60 2.62 0.00	39.22 1.05 -8.30	50.46 1.47 -3.31	46.18 1.32 -4.32	57.53 1.97 -0.84	64.65 2.21 -2.03	71.45 2.99 -1.35	114.94 4.74 -5.50	66.88 2.43 -2.06	47.40 1.23 -12.34	50.89 1.55 -1.76
COXSACKIE____GT 23611	95.68 -0.42 -101.09	151.04 -1.32 -168.30	111.95 -0.77 -122.23	134.15 -0.42 -139.75	118.20 0.65 -109.39	75.44 3.24 -32.55	138.26 8.39 -31.44	132.28 9.07 -24.11	177.44 14.37 0.00	82.11 6.64 -1.14	75.14 3.84 -28.42	75.08 5.72 -1.64	111.36 8.16 -0.66	74.28 5.30 0.00	70.19 2.44 -37.88	64.50 3.73 -15.09	63.61 3.35 -19.72	62.98 4.41 -3.85	74.32 4.96 -8.95	78.88 5.80 -5.96	137.95 8.98 -24.27	76.56 5.16 -9.01	82.72 2.74 -46.17	59.01 3.65 -7.78
CPV_VALLEY____CC1 323721	81.72 -0.40 -87.11	127.95 -1.19 -145.08	95.38 -0.72 -105.61	115.18 -0.38 -120.75	103.24 0.57 -94.52	70.87 3.10 -28.13	133.11 7.51 -27.17	128.01 8.07 -20.83	175.47 12.40 0.00	81.07 5.76 -0.98	69.52 3.36 -23.28	74.41 5.28 -1.41	110.86 7.75 -0.57	74.20 5.22 0.00	64.75 2.34 -32.54	62.19 3.54 -12.96	60.66 3.18 -16.94	62.19 4.17 -3.31	72.30 4.20 -7.68	77.11 4.88 -5.12	133.18 7.63 -20.84	74.53 4.40 -7.74	75.77 2.31 -39.64	57.32 3.06 -6.68
CPV_VALLEY____CC2 323722	81.72 -0.40 -87.11	127.95 -1.19 -145.08	95.38 -0.72 -105.61	115.18 -0.38 -120.75	103.24 0.57 -94.52	70.87 3.10 -28.13	133.11 7.51 -27.17	128.01 8.07 -20.83	175.47 12.40 0.00	81.07 5.76 -0.98	69.52 3.36 -23.28	74.41 5.28 -1.41	110.86 7.75 -0.57	74.20 5.22 0.00	64.75 2.34 -32.54	62.19 3.54 -12.96	60.66 3.18 -16.94	62.19 4.17 -3.31	72.30 4.20 -7.68	77.11 4.88 -5.12	133.18 7.63 -20.84	74.53 4.40 -7.74	75.77 2.31 -39.64	57.32 3.06 -6.68
CRESCENT____HYD 24018	120.24 -0.30 -125.54	191.92 -0.99 -208.85	140.72 -0.57 -150.79	166.91 -0.31 -172.40	143.61 0.50 -134.96	82.29 2.49 -40.16	143.74 6.52 -38.79	137.06 7.01 -30.93	173.82 10.75 0.00	80.94 4.87 -1.74	88.21 2.93 -42.41	75.57 4.60 -3.25	110.24 6.44 -1.26	73.04 4.06 0.00	78.66 2.06 -46.73	67.41 3.11 -18.61	67.64 2.77 -24.34	62.98 3.52 -4.75	75.57 4.11 -11.04	79.22 4.75 -7.36	141.79 7.14 -29.95	77.43 3.92 -11.12	93.00 2.22 -56.97	60.11 2.93 -9.60
CRICKET____VALLEY_CC1 323756	91.73 -0.40 -97.13	144.54 -1.20 -161.68	107.05 -0.71 -117.27	128.52 -0.38 -134.08	113.67 0.56 -104.96	74.04 3.17 -31.23	136.42 7.83 -30.17	130.81 8.57 -23.13	176.55 13.48 0.00	81.88 6.45 -1.09	73.28 3.87 -26.53	75.39 6.10 -1.57	112.02 8.84 -0.64	74.94 5.97 0.00	68.98 2.69 -36.42	64.24 4.05 -14.51	63.15 3.65 -18.97	63.18 4.76 -3.70	73.99 4.97 -8.60	78.55 5.70 -5.73	136.77 8.73 -23.34	76.14 5.08 -8.66	80.90 2.68 -44.39	58.58 3.52 -7.48
CRICKET____VALLEY_CC2 323757	91.73 -0.40 -97.13	144.54 -1.20 -161.68	107.05 -0.71 -117.27	128.52 -0.38 -134.08	113.67 0.56 -104.96	74.04 3.17 -31.23	136.42 7.83 -30.17	130.81 8.57 -23.13	176.55 13.48 0.00	81.88 6.45 -1.09	73.28 3.87 -26.53	75.39 6.10 -1.57	112.02 8.84 -0.64	74.94 5.97 0.00	68.98 2.69 -36.42	64.24 4.05 -14.51	63.15 3.65 -18.97	63.18 4.76 -3.70	73.99 4.97 -8.60	78.55 5.70 -5.73	136.77 8.73 -23.34	76.14 5.08 -8.66	80.90 2.68 -44.39	58.58 3.52 -7.48
CRICKET____VALLEY_CC3 323758	91.73 -0.40 -97.13	144.54 -1.20 -161.68	107.05 -0.71 -117.27	128.52 -0.38 -134.08	113.67 0.56 -104.96	74.04 3.17 -31.23	136.42 7.83 -30.17	130.81 8.57 -23.13	176.55 13.48 0.00	81.88 6.45 -1.09	73.28 3.87 -26.53	75.39 6.10 -1.57	112.02 8.84 -0.64	74.94 5.97 0.00	68.98 2.69 -36.42	64.24 4.05 -14.51	63.15 3.65 -18.97	63.18 4.76 -3.70	73.99 4.97 -8.60	78.55 5.70 -5.73	136.77 8.73 -23.34	76.14 5.08 -8.66	80.90 2.68 -44.39	58.58 3.52 -7.48
CRUCIBLE_METL_DRP 24180	6.15 -0.07 -11.22	2.41 -0.21 -18.55	3.14 -0.15 -12.80	9.39 -0.06 -14.63	19.73 0.12 -11.46	43.60 0.56 -3.41	103.86 2.14 -3.29	103.89 2.25 -2.52	166.71 3.64 0.00	75.97 1.52 -0.12	46.26 0.77 -2.62	68.97 1.07 -0.17	104.26 1.64 -0.07	69.93 0.95 0.00	34.23 0.35 -4.01	47.74 0.46 -1.60	43.03 0.41 -2.09	55.77 0.64 -0.41	62.07 0.68 -0.96	68.80 1.04 -0.64	108.92 1.60 -2.61	64.02 0.66 -0.97	39.10 0.31 -4.97	48.74 0.33 -0.84
DAHOWA____HYDRO 323763	123.14 -0.35 -128.48	196.69 -1.09 -213.72	144.16 -0.60 -154.28	170.87 -0.33 -176.39	146.74 0.51 -138.07	83.46 2.73 -41.09	145.66 7.55 -39.69	138.87 8.06 -31.70	175.67 12.61 0.00	81.75 5.63 -1.79	90.10 3.33 -43.89	76.23 5.12 -3.38	110.62 6.77 -1.31	73.20 4.23 0.00	79.72 2.04 -47.81	67.75 3.02 -19.04	68.18 2.75 -24.90	63.34 3.77 -4.86	76.34 4.63 -11.30	80.13 5.49 -7.53	143.65 8.31 -30.64	78.27 4.51 -11.37	94.66 2.56 -58.27	60.64 3.24 -9.82
DANC____LFGE 323619	1.85 0.08 -6.76	-4.48 0.27 -11.19	-1.61 0.15 -7.75	3.76 0.09 -8.85	14.95 -0.13 -6.93	41.30 -0.40 -2.06	100.00 -0.42 -1.99	95.06 -0.42 3.62	162.27 -0.79 0.00	72.00 -0.84 1.49	36.73 -0.56 5.57	61.25 -0.76 5.71	99.75 -0.73 2.05	67.94 -1.03 0.00	31.90 -0.49 -2.52	45.89 -0.80 -1.00	41.37 -0.48 -1.31	54.85 -0.12 -0.26	61.50 0.48 -0.61	68.81 1.30 -0.40	108.76 2.42 -1.64	64.24 1.24 -0.61	37.46 0.52 -3.12	48.61 0.51 -0.53
DANSKAMMER____1 23586	88.96 -0.50 -94.46	139.81 -1.51 -157.26	103.80 -0.90 -114.21	124.91 -0.48 -130.57	111.09 0.72 -102.21	73.96 3.91 -30.42	137.60 9.79 -29.38	132.13 10.50 -22.52	179.56 16.49 0.00	83.09 7.69 -1.06	72.87 4.50 -25.49	76.28 7.03 -1.53	113.45 10.29 -0.62	75.91 6.93 0.00	68.32 3.08 -35.37	64.43 4.65 -14.09	63.17 4.21 -18.42	63.89 5.58 -3.59	74.57 5.80 -8.35	79.36 6.68 -5.57	137.76 10.39 -22.67	76.83 6.03 -8.41	80.07 3.14 -43.11	59.00 4.16 -7.26
DANSKAMMER____2 23589	88.96 -0.50 -94.46	139.81 -1.51 -157.26	103.80 -0.90 -114.21	124.91 -0.48 -130.57	111.09 0.72 -102.21	73.96 3.91 -30.42	137.60 9.79 -29.38	132.13 10.50 -22.52	179.56 16.49 0.00	83.09 7.69 -1.06	72.87 4.50 -25.49	76.28 7.03 -1.53	113.45 10.29 -0.62	75.91 6.93 0.00	68.32 3.08 -35.37	64.43 4.65 -14.09	63.17 4.21 -18.42	63.89 5.58 -3.59	74.57 5.80 -8.35	79.36 6.68 -5.57	137.76 10.39 -22.67	76.83 6.03 -8.41	80.07 3.14 -43.11	59.00 4.16 -7.26
DANSKAMMER____3 23590	88.96 -0.50 -94.46	139.81 -1.51 -157.26	103.80 -0.90 -114.21	124.91 -0.48 -130.57	111.09 0.72 -102.21	73.96 3.91 -30.42	137.60 9.79 -29.38	132.13 10.50 -22.52	179.56 16.49 0.00	83.09 7.69 -1.06	72.87 4.50 -25.49	76.28 7.03 -1.53	113.45 10.29 -0.62	75.91 6.93 0.00	68.32 3.08 -35.37	64.43 4.65 -14.09	63.17 4.21 -18.42	63.89 5.58 -3.59	74.57 5.80 -8.35	79.36 6.68 -5.57	137.76 10.39 -22.67	76.83 6.03 -8.41	80.07 3.14 -43.11	59.00 4.16 -7.26
DANSKAMMER____4 23591	88.96 -0.50 -94.46	139.81 -1.51 -157.26	103.80 -0.90 -114.21	124.91 -0.48 -130.57	111.09 0.72 -102.21	73.96 3.91 -30.42	137.60 9.79 -29.38	132.13 10.50 -22.52	179.56 16.49 0.00	83.09 7.69 -1.06	72.87 4.50 -25.49	76.28 7.03 -1.53	113.45 10.29 -0.62	75.91 6.93 0.00	68.32 3.08 -35.37	64.43 4.65 -14.09	63.17 4.21 -18.42	63.89 5.58 -3.59	74.57 5.80 -8.35	79.36 6.68 -5.57	137.76 10.39 -22.67	76.83 6.03 -8.41	80.07 3.14 -43.11	59.00 4.16 -7.26

DANSKAMMER___DIESEL 23592	88.96 -0.50 -94.46	139.81 -1.51 -157.26	103.80 -0.90 -114.21	124.91 -0.48 -130.57	111.09 0.72 -102.21	73.96 3.91 -30.42	137.60 9.79 -29.38	132.13 10.50 -22.52	179.56 16.49 0.00	83.09 7.69 -1.06	72.87 4.50 -25.49	76.28 7.03 -1.53	113.45 10.29 -0.62	75.91 6.93 0.00	68.32 3.08 -35.37	64.43 4.65 -14.09	63.17 4.21 -18.42	63.89 5.58 -3.59	74.57 5.80 -8.35	79.36 6.68 -5.57	137.76 10.39 -22.67	76.83 6.03 -8.41	80.07 3.14 -43.11	59.00 4.16 -7.26
DASHVILLE___HYD 23610	90.20 -0.40 -95.59	142.12 -1.19 -159.24	105.99 -0.70 -116.19	127.29 -0.37 -132.85	112.69 0.55 -103.99	73.60 3.02 -30.95	135.81 7.49 -29.89	130.24 8.22 -22.92	175.96 12.90 0.00	81.47 6.06 -1.08	72.54 3.50 -26.17	74.76 5.48 -1.55	111.15 7.98 -0.63	74.39 5.41 0.00	68.25 2.39 -35.99	63.65 3.62 -14.34	62.56 3.28 -18.74	62.71 4.34 -3.66	73.41 4.49 -8.50	77.90 5.12 -5.67	135.85 8.09 -23.06	75.66 4.71 -8.56	80.10 2.42 -43.86	58.08 3.11 -7.39
DELAWARE___LFGE 323621	38.31 -0.26 -43.57	55.77 -0.80 -72.50	42.50 -0.49 -52.50	54.59 -0.25 -60.02	55.53 0.39 -46.98	55.54 1.93 -13.98	116.99 5.05 -13.50	114.90 5.44 -10.35	171.87 8.80 0.00	78.80 3.97 -0.49	59.06 2.30 -13.89	71.89 3.47 -0.70	108.08 5.26 -0.28	72.46 3.48 0.00	47.54 1.47 -16.21	54.31 2.17 -6.46	50.91 1.94 -8.44	58.97 2.61 -1.65	67.09 3.02 -3.64	73.06 3.52 -2.43	120.13 5.56 -9.87	69.25 3.19 -3.66	54.24 1.64 -18.78	52.91 2.16 -3.16
DOGLEVILLE___HYD 23807	-5.05 -0.05 0.00	-16.16 -0.22 0.00	-9.61 -0.10 0.00	-5.29 -0.10 0.00	8.28 0.12 0.00	40.06 0.42 0.00	100.37 1.95 0.00	102.86 2.40 -1.35	166.30 3.23 0.00	76.27 1.52 -0.41	43.86 0.89 -0.09	70.85 1.59 -1.54	105.05 1.95 -0.55	70.03 1.05 0.00	30.57 0.70 0.00	46.52 0.83 0.00	41.35 0.81 0.00	55.95 1.23 0.00	62.14 1.72 0.00	69.41 2.30 0.00	108.54 3.84 0.00	64.50 2.11 0.00	34.93 1.11 0.00	48.58 1.00 0.00
DUNKIRK___1 23563	0.35 -0.20 -5.54	-0.37 -0.55 -16.12	12.29 -0.46 -22.25	20.07 -0.19 -25.44	28.52 0.45 -19.92	47.27 1.71 -5.93	111.66 7.51 -5.72	111.63 8.14 -4.39	177.76 14.69 0.00	80.67 6.13 -0.21	56.70 3.04 -10.78	62.77 4.06 9.01	104.35 6.63 4.82	58.96 3.98 14.00	38.18 1.41 -6.90	50.23 1.79 -2.76	45.62 1.49 -3.59	58.33 1.74 -1.88	63.61 1.54 -1.65	70.96 2.75 -1.10	112.12 2.93 -4.48	64.25 0.23 -1.63	38.59 -0.02 -4.78	48.87 -0.14 -1.44
DUNKIRK___2 23564	0.35 -0.20 -5.54	-0.37 -0.55 -16.12	12.29 -0.46 -22.25	20.07 -0.19 -25.44	28.52 0.45 -19.92	47.27 1.71 -5.93	111.66 7.51 -5.72	111.63 8.14 -4.39	177.76 14.69 0.00	80.67 6.13 -0.21	56.70 3.04 -10.78	62.77 4.06 9.01	104.35 6.63 4.82	58.96 3.98 14.00	38.18 1.41 -6.90	50.23 1.79 -2.76	45.62 1.49 -3.59	58.33 1.74 -1.88	63.61 1.54 -1.65	70.96 2.75 -1.10	112.12 2.93 -4.48	64.25 0.23 -1.63	38.59 -0.02 -4.78	48.87 -0.14 -1.44
DUNKIRK___3 23565	8.73 -0.23 -13.96	8.99 -0.65 -25.57	11.77 -0.50 -21.78	19.50 -0.22 -24.90	28.11 0.46 -19.49	47.08 1.64 -5.80	110.94 6.91 -5.60	110.91 7.50 -4.30	176.50 13.43 0.00	80.09 5.56 -0.20	56.62 2.70 -11.05	70.70 3.55 0.57	107.02 5.91 1.43	67.05 3.48 5.41	37.83 1.20 -6.76	49.84 1.45 -2.71	45.29 1.24 -3.52	58.05 1.40 -1.94	63.15 1.12 -1.62	70.46 2.26 -1.08	111.38 2.29 -4.39	63.99 0.01 -1.59	38.16 -0.01 -4.36	49.04 0.05 -1.41
DUNKIRK___4 23566	8.73 -0.23 -13.96	8.99 -0.65 -25.57	11.77 -0.50 -21.78	19.50 -0.22 -24.90	28.11 0.46 -19.49	47.08 1.64 -5.80	110.94 6.91 -5.60	110.91 7.50 -4.30	176.50 13.43 0.00	80.09 5.56 -0.20	56.62 2.70 -11.05	70.70 3.55 0.57	107.02 5.91 1.43	67.05 3.48 5.41	37.83 1.20 -6.76	49.84 1.45 -2.71	45.29 1.24 -3.52	58.05 1.40 -1.94	63.15 1.12 -1.62	70.46 2.26 -1.08	111.38 2.29 -4.39	63.99 0.01 -1.59	38.16 -0.01 -4.36	49.04 0.05 -1.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	88.46 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.49 -129.84	110.50 0.71 -101.64	73.86 3.98 -30.25	137.45 9.81 -29.22	131.97 10.46 -22.40	179.70 16.64 0.00	83.43 8.03 -1.06	73.07 4.76 -25.43	76.81 7.56 -1.53	114.19 11.03 -0.62	76.48 7.50 0.00	68.55 3.33 -35.35	64.80 5.03 -14.08	63.43 4.49 -18.41	64.24 5.93 -3.59	74.80 6.03 -8.35	79.48 6.80 -5.57	137.85 10.50 -22.65	76.97 6.17 -8.41	80.16 3.26 -43.08	59.15 4.31 -7.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	86.84 -0.47 -92.30	136.34 -1.40 -153.68	101.32 -0.84 -111.67	122.04 -0.45 -127.68	108.76 0.66 -99.94	73.00 3.61 -29.74	136.08 8.93 -28.73	130.70 9.56 -22.02	177.85 14.78 0.00	82.16 6.79 -1.04	71.65 3.98 -24.79	75.42 6.21 -1.49	112.31 9.17 -0.60	75.15 6.18 0.00	67.10 2.74 -34.49	63.57 4.14 -13.74	62.22 3.72 -17.96	63.14 4.92 -3.50	73.62 5.06 -8.15	78.41 5.87 -5.43	136.01 9.20 -22.10	75.90 5.31 -8.20	78.64 2.78 -42.03	58.34 3.68 -7.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	88.46 -0.50 -93.96	138.99 -1.50 -156.42	103.18 -0.88 -113.57	124.18 -0.49 -129.85	110.48 0.68 -101.64	73.92 4.04 -30.25	137.37 9.72 -29.22	132.06 10.55 -22.40	179.82 16.75 0.00	83.77 8.37 -1.06	73.23 4.92 -25.43	77.16 7.91 -1.53	114.47 11.31 -0.62	76.84 7.86 0.00	68.67 3.45 -35.35	65.02 5.26 -14.08	63.58 4.64 -18.41	64.40 6.10 -3.59	74.93 6.16 -8.35	79.60 6.93 -5.57	137.94 10.58 -22.65	77.18 6.38 -8.41	80.27 3.37 -43.08	59.30 4.47 -7.26
EAST HAMPTON___GT 23717	88.27 -0.71 -93.97	138.41 -2.09 -156.44	102.79 -1.28 -113.58	124.01 -0.66 -129.86	110.87 1.06 -101.65	75.29 5.40 -30.25	140.25 12.60 -29.22	134.08 12.57 -22.40	182.38 19.31 0.00	83.73 8.34 -1.06	73.42 5.11 -25.44	78.40 9.15 -1.53	116.11 12.95 -0.62	77.58 8.60 0.00	69.04 3.82 -35.35	65.21 5.44 -14.08	63.75 4.80 -18.41	65.26 6.95 -3.59	76.36 7.59 -8.35	81.49 8.81 -5.57	140.69 13.33 -22.65	78.70 7.90 -8.41	81.07 4.16 -43.08	60.23 5.39 -7.26
EAST RIVER___6 23660	88.44 -0.52 -93.95	138.93 -1.54 -156.41	103.14 -0.91 -113.56	124.16 -0.50 -129.84	110.51 0.71 -101.64	73.99 4.10 -30.25	137.85 10.21 -29.21	132.35 10.85 -22.40	180.32 17.26 0.00	83.92 8.52 -1.06	73.40 5.09 -25.43	77.34 8.09 -1.53	114.91 11.75 -0.62	77.02 8.05 0.00	68.77 3.56 -35.35	65.17 5.40 -14.08	63.77 4.82 -18.41	64.66 6.36 -3.59	75.18 6.41 -8.35	79.83 7.15 -5.57	138.38 11.03 -22.65	77.34 6.55 -8.41	80.34 3.44 -43.08	59.40 4.56 -7.26
EAST RIVER___7 23524	88.44 -0.52 -93.95	138.93 -1.54 -156.41	103.14 -0.91 -113.56	124.16 -0.50 -129.84	110.51 0.71 -101.64	73.99 4.10 -30.25	137.85 10.21 -29.21	132.35 10.85 -22.40	180.32 17.26 0.00	83.92 8.52 -1.06	73.40 5.09 -25.43	77.34 8.09 -1.53	114.91 11.75 -0.62	77.02 8.05 0.00	68.77 3.56 -35.35	65.17 5.40 -14.08	63.77 4.82 -18.41	64.66 6.36 -3.59	75.18 6.41 -8.35	79.83 7.15 -5.57	138.38 11.03 -22.65	77.34 6.55 -8.41	80.34 3.44 -43.08	59.40 4.56 -7.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	88.35 -0.50 -93.84	138.80 -1.48 -156.22	103.04 -0.89 -113.43	124.02 -0.48 -129.69	110.38 0.70 -101.51	73.72 3.88 -30.21	137.20 9.60 -29.18	131.74 10.26 -22.37	179.39 16.33 0.00	83.23 7.84 -1.06	72.93 4.64 -25.41	76.61 7.37 -1.53	113.94 10.78 -0.62	76.30 7.32 0.00	68.44 3.25 -35.32	64.66 4.91 -14.07	63.31 4.38 -18.39	64.08 5.78 -3.59	74.65 5.89 -8.34	79.34 6.67 -5.56	137.62 10.29 -22.63	76.82 6.03 -8.40	80.04 3.18 -43.04	59.05 4.22 -7.25

EAST_HAMPTON___DIESEL 23722	88.27 -0.71 -93.97	138.40 -2.10 -156.44	102.79 -1.28 -113.58	124.01 -0.66 -129.86	110.88 1.07 -101.65	75.30 5.41 -30.25	140.26 12.61 -29.22	134.09 12.58 -22.40	182.39 19.32 0.00	83.73 8.34 -1.06	73.43 5.12 -25.44	78.41 9.16 -1.53	116.13 12.97 -0.62	77.60 8.62 0.00	69.05 3.82 -35.35	65.22 5.46 -14.08	63.75 4.80 -18.41	65.28 6.97 -3.59	76.36 7.59 -8.35	81.49 8.82 -5.57	140.70 13.34 -22.65	78.71 7.91 -8.41	81.07 4.16 -43.08	60.23 5.39 -7.26
EAST_RIVER___1 323558	88.44 -0.52 -93.95	138.93 -1.55 -156.41	103.14 -0.92 -113.56	124.15 -0.51 -129.84	110.52 0.72 -101.64	74.02 4.13 -30.25	137.91 10.27 -29.21	132.44 10.94 -22.40	180.46 17.39 0.00	83.97 8.57 -1.06	73.41 5.10 -25.43	77.38 8.13 -1.53	114.96 11.80 -0.62	77.06 8.09 0.00	68.79 3.57 -35.35	65.18 5.42 -14.08	63.78 4.84 -18.41	64.69 6.38 -3.59	75.21 6.44 -8.35	79.86 7.18 -5.57	138.45 11.10 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.42 4.58 -7.26
EAST_RIVER___2 323559	88.44 -0.52 -93.95	138.93 -1.54 -156.41	103.14 -0.91 -113.56	124.16 -0.50 -129.84	110.51 0.71 -101.64	73.99 4.10 -30.25	137.85 10.21 -29.21	132.35 10.85 -22.40	180.32 17.26 0.00	83.92 8.52 -1.06	73.40 5.09 -25.43	77.34 8.09 -1.53	114.91 11.75 -0.62	77.02 8.05 0.00	68.77 3.56 -35.35	65.17 5.40 -14.08	63.77 4.82 -18.41	64.66 6.36 -3.59	75.18 6.41 -8.35	79.83 7.15 -5.57	138.38 11.03 -22.65	77.34 6.55 -8.41	80.34 3.44 -43.08	59.40 4.56 -7.26
EAST___DELAWARE_HYD 23607	80.57 -0.56 -86.13	126.24 -1.71 -143.89	96.80 -0.99 -107.30	116.96 -0.54 -122.68	104.99 0.80 -96.03	72.45 4.23 -28.58	136.85 10.82 -27.60	131.75 11.48 -21.16	180.74 17.67 0.00	83.04 7.71 -1.00	70.99 4.21 -23.90	75.56 6.40 -1.43	112.58 9.46 -0.58	75.22 6.24 0.00	65.76 2.73 -33.17	63.00 4.11 -13.21	61.57 3.77 -17.27	63.34 5.25 -3.37	74.05 5.80 -7.83	79.31 6.98 -5.22	137.01 11.06 -21.25	76.70 6.42 -7.88	77.54 3.31 -40.41	58.76 4.37 -6.81
ELEC_TRO_TEK 24086	88.38 -0.60 -93.97	138.73 -1.77 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.34 4.46 -30.25	137.90 10.26 -29.22	132.00 10.49 -22.40	179.79 16.73 0.00	83.26 7.86 -1.06	73.31 5.00 -25.44	77.79 8.54 -1.53	115.46 12.30 -0.62	77.29 8.31 0.00	68.90 3.68 -35.35	65.03 5.27 -14.08	63.48 4.54 -18.41	64.52 6.21 -3.59	75.25 6.47 -8.35	80.04 7.36 -5.57	138.59 11.23 -22.65	77.37 6.57 -8.41	80.41 3.51 -43.08	59.48 4.64 -7.26
ELLENBURG_WT_PWR 323604	-4.72 0.27 0.00	-15.17 0.76 0.00	-8.89 0.62 0.00	-5.06 0.12 0.00	7.47 -0.68 0.00	36.61 -3.03 0.00	91.28 -7.14 0.00	51.65 -8.20 39.26	151.43 -11.64 0.00	57.41 -5.95 10.97	-8.17 -3.32 47.73	22.11 -4.85 40.76	80.33 -7.56 14.65	64.86 -4.11 0.00	28.10 -1.77 0.00	43.27 -2.42 0.00	38.66 -1.88 0.00	52.80 -1.92 0.00	58.77 -1.65 0.00	65.87 -1.24 0.00	103.67 -1.03 0.00	61.99 -0.40 0.00	33.62 -0.20 0.00	47.55 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.76 -0.10 -17.85	13.40 -0.24 -29.57	10.96 -0.25 -20.71	18.43 -0.07 -23.68	26.92 0.23 -18.54	45.63 0.48 -5.52	107.54 3.78 -5.33	107.58 4.39 -4.08	171.07 8.00 0.00	77.59 3.06 -0.19	55.56 1.04 -11.64	72.88 0.93 -4.23	104.82 1.90 -0.39	68.88 0.85 0.95	36.39 0.09 -6.43	48.07 -0.20 -2.58	43.71 -0.17 -3.34	56.29 -0.49 -2.06	61.06 -0.89 -1.54	68.32 0.18 -1.03	107.91 -0.97 -4.18	62.09 -1.81 -1.51	36.64 -0.97 -3.78	47.85 -1.07 -1.34
EMPIRE_CC_1 323656	110.05 -0.26 -115.30	175.06 -0.85 -191.85	128.69 -0.49 -138.70	153.13 -0.26 -158.58	132.75 0.46 -124.13	78.79 2.21 -36.94	139.65 5.54 -35.68	132.57 6.11 -27.36	172.23 9.17 0.00	79.94 4.32 -1.29	81.08 2.64 -35.57	73.85 4.27 -1.86	109.38 6.09 -0.75	72.90 3.92 0.00	75.02 2.15 -43.01	66.10 3.28 -17.13	65.81 2.88 -22.40	62.35 3.26 -4.37	74.18 3.60 -10.16	78.01 4.13 -6.77	138.39 6.12 -27.57	76.08 3.46 -10.23	88.18 1.93 -52.42	59.02 2.61 -8.83
EMPIRE_CC_2 323658	110.05 -0.26 -115.30	175.06 -0.85 -191.85	128.69 -0.49 -138.70	153.13 -0.26 -158.58	132.75 0.46 -124.13	78.79 2.21 -36.94	139.65 5.54 -35.68	132.57 6.11 -27.36	172.23 9.17 0.00	79.94 4.32 -1.29	81.08 2.64 -35.57	73.85 4.27 -1.86	109.38 6.09 -0.75	72.90 3.92 0.00	75.02 2.15 -43.01	66.10 3.28 -17.13	65.81 2.88 -22.40	62.35 3.26 -4.37	74.18 3.60 -10.16	78.01 4.13 -6.77	138.39 6.12 -27.57	76.08 3.46 -10.23	88.18 1.93 -52.42	59.02 2.61 -8.83
ERIE_WT_PWR 323693	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.29 -20.92	18.64 -0.09 -23.92	27.14 0.27 -18.72	45.94 0.73 -5.57	108.54 4.73 -5.38	108.67 5.43 -4.13	172.87 9.80 0.00	78.40 3.87 -0.20	57.46 1.49 -13.10	75.03 1.61 -5.69	106.20 2.94 -0.72	70.11 1.56 0.42	36.75 0.39 -6.49	48.56 0.27 -2.61	44.17 0.26 -3.38	57.16 0.10 -2.34	61.73 -0.24 -1.55	69.09 0.94 -1.04	109.19 0.27 -4.22	62.79 -1.13 -1.53	37.02 -0.64 -3.84	48.27 -0.66 -1.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.66 -0.21 -24.86	24.12 -0.62 -40.68	15.63 -0.44 -25.58	23.84 -0.21 -29.24	31.43 0.38 -22.89	48.27 1.82 -6.81	110.52 5.51 -6.58	109.92 5.77 -5.04	172.51 9.45 0.00	78.31 3.73 -0.25	50.51 1.96 -5.67	70.86 2.78 -0.36	106.88 4.19 -0.14	71.50 2.53 0.00	39.12 1.01 -8.24	50.37 1.41 -3.28	46.10 1.28 -4.29	57.45 1.90 -0.84	64.53 2.09 -2.02	71.29 2.83 -1.34	114.66 4.50 -5.46	66.73 2.30 -2.04	46.95 1.17 -11.96	50.80 1.47 -1.75
E_CANADA_CAP_HY 24051	149.76 -0.28 -155.03	241.05 -0.87 -257.86	175.92 -0.51 -185.93	207.14 -0.26 -212.58	174.97 0.41 -166.40	91.67 2.51 -49.52	152.87 6.61 -47.83	143.59 6.71 -37.77	174.17 11.10 0.00	81.02 4.65 -2.04	91.20 2.82 -45.50	75.12 3.77 -3.62	109.82 5.86 -1.41	72.96 3.98 0.00	89.08 1.61 -57.59	71.06 2.43 -22.94	72.62 2.09 -29.99	63.78 3.21 -5.85	77.92 3.93 -13.57	80.94 4.78 -9.05	149.22 7.70 -36.82	80.39 4.34 -13.66	106.00 2.16 -70.02	62.36 2.98 -11.80
E_CANADA_MHWK_HY 24050	-5.05 -0.05 0.00	-16.16 -0.22 0.00	-9.61 -0.10 0.00	-5.29 -0.10 0.00	8.28 0.12 0.00	40.06 0.42 0.00	100.37 1.95 0.00	102.86 2.40 -1.35	166.30 3.23 0.00	76.27 1.52 -0.41	43.86 0.89 -0.09	70.85 1.59 -1.54	105.05 1.95 -0.55	70.03 1.05 0.00	30.57 0.70 0.00	46.52 0.83 0.00	41.35 0.81 0.00	55.95 1.23 0.00	62.14 1.72 0.00	69.41 2.30 0.00	108.54 3.84 0.00	64.50 2.11 0.00	34.93 1.11 0.00	48.58 1.00 0.00
E_FISHKILL___LBMP 23776	89.65 -0.45 -95.09	141.01 -1.35 -158.30	104.57 -0.80 -114.89	125.73 -0.44 -131.35	111.62 0.64 -102.82	73.75 3.52 -30.60	136.65 8.67 -29.55	131.12 9.35 -22.66	177.83 14.76 0.00	82.47 7.06 -1.07	72.73 4.20 -25.65	75.89 6.63 -1.54	112.82 9.66 -0.62	75.55 6.57 0.00	68.44 2.92 -35.65	64.29 4.41 -14.20	63.05 3.95 -18.57	63.52 5.18 -3.62	74.18 5.34 -8.42	78.78 6.06 -5.61	136.89 9.34 -22.85	76.33 5.46 -8.48	80.16 2.88 -43.45	58.72 3.81 -7.32
FALCON___SEABRD_CC1 323796	-4.76 0.23 0.00	-15.30 0.63 0.00	-8.96 0.55 0.00	-5.11 0.07 0.00	7.52 -0.64 0.00	36.87 -2.77 0.00	91.90 -6.53 0.00	52.50 -7.44 39.17	152.59 -10.48 0.00	58.02 -5.36 10.95	-7.80 -3.05 47.62	22.62 -4.43 40.67	81.03 -6.90 14.62	65.28 -3.70 0.00	28.29 -1.58 0.00	43.54 -2.14 0.00	38.93 -1.61 0.00	53.18 -1.53 0.00	59.24 -1.18 0.00	66.42 -0.69 0.00	104.61 -0.09 0.00	62.53 0.14 0.00	33.90 0.07 0.00	47.94 0.36 0.00

FALCON___SEABRD_CC2 323797	-4.76 0.23 0.00	-15.30 0.63 0.00	-8.96 0.55 0.00	-5.11 0.07 0.00	7.52 -0.64 0.00	36.87 -2.77 0.00	91.90 -6.53 0.00	52.50 -7.44 39.17	152.59 -10.48 0.00	58.02 -5.36 10.95	-7.80 -3.05 47.62	22.62 -4.43 40.67	81.03 -6.90 14.62	65.28 -3.70 0.00	28.29 -1.58 0.00	43.54 -2.14 0.00	38.93 -1.61 0.00	53.18 -1.53 0.00	59.24 -1.18 0.00	66.42 -0.69 0.00	104.61 -0.09 0.00	62.53 0.14 0.00	33.90 0.07 0.00	47.94 0.36 0.00
FAR ROCKAWAY___4 23548	88.31 -0.66 -93.97	138.55 -1.96 -156.44	102.89 -1.19 -113.58	124.06 -0.62 -129.86	110.78 0.97 -101.65	74.83 4.94 -30.25	138.15 10.50 -29.22	132.14 10.62 -22.40	181.36 18.29 0.00	84.06 8.66 -1.06	73.80 5.49 -25.44	78.61 9.36 -1.53	116.71 13.55 -0.62	78.14 9.16 0.00	69.27 4.05 -35.35	65.57 5.80 -14.08	63.94 5.00 -18.41	65.15 6.84 -3.59	75.98 7.21 -8.35	80.88 8.20 -5.57	139.88 12.52 -22.65	78.15 7.35 -8.41	80.82 3.91 -43.08	60.04 5.20 -7.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	88.39 -0.57 -93.95	138.78 -1.70 -156.41	103.06 -1.00 -113.56	124.11 -0.55 -129.84	110.58 0.78 -101.64	74.37 4.49 -30.25	138.89 11.24 -29.21	133.44 11.93 -22.40	182.09 19.02 0.00	84.69 9.29 -1.06	73.83 5.52 -25.43	78.00 8.75 -1.53	115.85 12.69 -0.62	77.67 8.70 0.00	69.05 3.83 -35.35	65.58 5.82 -14.08	64.14 5.19 -18.41	65.17 6.86 -3.59	75.76 7.00 -8.35	80.49 7.82 -5.57	139.46 12.11 -22.65	77.97 7.17 -8.41	80.68 3.78 -43.08	59.85 5.01 -7.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	88.44 -0.53 -93.95	138.91 -1.57 -156.41	103.13 -0.93 -113.56	124.15 -0.51 -129.84	110.52 0.73 -101.64	74.06 4.17 -30.25	138.02 10.38 -29.21	132.53 11.03 -22.40	180.59 17.52 0.00	84.02 8.63 -1.06	73.45 5.14 -25.43	77.41 8.16 -1.53	115.00 11.84 -0.62	77.09 8.12 0.00	68.81 3.59 -35.35	65.21 5.45 -14.08	63.81 4.86 -18.41	64.72 6.41 -3.59	75.25 6.48 -8.35	79.91 7.23 -5.57	138.55 11.20 -22.65	77.42 6.63 -8.41	80.39 3.50 -43.08	59.47 4.63 -7.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	88.44 -0.52 -93.95	138.93 -1.55 -156.41	103.14 -0.92 -113.56	124.16 -0.50 -129.84	110.52 0.72 -101.64	74.02 4.14 -30.25	137.92 10.28 -29.21	132.44 10.94 -22.40	180.44 17.37 0.00	83.96 8.57 -1.06	73.41 5.10 -25.43	77.37 8.12 -1.53	114.91 11.75 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.17 5.41 -14.08	63.78 4.83 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.84 7.17 -5.57	138.44 11.08 -22.65	77.35 6.55 -8.41	80.36 3.46 -43.08	59.43 4.59 -7.26
FARRAGUT___LBMP 323566	88.39 -0.57 -93.95	138.78 -1.70 -156.41	103.06 -1.00 -113.56	124.11 -0.55 -129.84	110.58 0.78 -101.64	74.37 4.49 -30.25	138.89 11.24 -29.21	133.44 11.93 -22.40	182.09 19.02 0.00	84.69 9.29 -1.06	73.83 5.52 -25.43	78.00 8.75 -1.53	115.85 12.69 -0.62	77.67 8.70 0.00	69.05 3.83 -35.35	65.58 5.82 -14.08	64.14 5.19 -18.41	65.17 6.86 -3.59	75.76 7.00 -8.35	80.49 7.82 -5.57	139.46 12.11 -22.65	77.97 7.17 -8.41	80.68 3.78 -43.08	59.85 5.01 -7.26
FENNER___WINDPWR 24204	7.33 -0.08 -12.41	4.29 -0.25 -20.48	4.17 -0.17 -13.85	10.58 -0.07 -15.83	20.71 0.16 -12.39	44.16 0.84 -3.69	104.67 2.69 -3.56	104.83 2.99 -2.73	167.72 4.65 0.00	76.46 1.99 -0.13	45.94 1.04 -2.03	69.37 1.46 -0.19	104.81 2.19 -0.08	70.38 1.40 0.00	34.81 0.53 -4.41	48.23 0.79 -1.76	43.63 0.80 -2.30	56.38 1.22 -0.45	63.07 1.59 -1.06	69.95 2.13 -0.71	111.05 3.47 -2.88	65.30 1.84 -1.07	40.18 0.87 -5.49	49.46 0.95 -0.92
FIBERTEK___ENERGY 23856	6.15 -0.07 -11.22	2.41 -0.21 -18.55	3.14 -0.15 -12.80	9.39 -0.06 -14.63	19.73 0.12 -11.46	43.60 0.56 -3.41	103.86 2.14 -3.29	103.89 2.25 -2.52	166.71 3.64 0.00	75.97 1.52 -0.12	46.26 0.77 -2.62	68.97 1.07 -0.17	104.26 1.64 -0.07	69.93 0.95 0.00	34.23 0.35 -4.01	47.74 0.46 -1.60	43.03 0.41 -2.09	55.77 0.64 -0.41	62.07 0.68 -0.96	68.80 1.04 -0.64	108.92 1.60 -2.61	64.02 0.66 -0.97	39.10 0.31 -4.97	48.74 0.33 -0.84
FITZPATRICK____ 23598	1.74 0.09 -6.64	-4.63 0.30 -11.00	-1.64 0.17 -7.70	3.72 0.10 -8.80	14.90 -0.14 -6.89	40.97 -0.72 -2.05	99.03 -1.38 -1.98	99.37 -1.26 -1.52	161.02 -2.05 0.00	73.38 -1.03 -0.07	43.31 -0.67 -1.10	66.67 -1.16 -0.10	100.85 -1.73 -0.04	67.73 -1.24 0.00	31.69 -0.57 -2.40	45.72 -0.92 -0.95	40.95 -0.83 -1.25	53.89 -1.07 -0.24	59.80 -1.20 -0.57	66.34 -1.15 -0.38	104.44 -1.82 -1.56	61.70 -1.27 -0.58	36.07 -0.72 -2.96	47.02 -1.06 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	89.11 -0.51 -94.62	140.04 -1.54 -157.52	103.96 -0.92 -114.39	125.10 -0.49 -130.78	111.26 0.73 -102.37	74.09 3.99 -30.46	137.85 10.00 -29.43	132.41 10.74 -22.56	180.03 16.96 0.00	83.28 7.88 -1.07	73.04 4.62 -25.54	76.48 7.23 -1.53	113.73 10.57 -0.62	76.11 7.14 0.00	68.46 3.15 -35.44	64.57 4.77 -14.12	63.30 4.31 -18.45	64.05 5.74 -3.60	74.76 5.97 -8.37	79.55 6.85 -5.58	138.05 10.64 -22.71	77.00 6.18 -8.43	80.24 3.23 -43.19	59.13 4.27 -7.28
FORT ORANGE____ 23900	114.37 -0.32 -119.68	182.15 -1.02 -199.11	133.72 -0.60 -143.83	158.93 -0.32 -164.44	137.40 0.52 -128.72	80.49 2.54 -38.31	141.65 6.22 -37.00	135.14 6.73 -29.30	173.55 10.48 0.00	80.46 4.79 -1.34	83.17 2.87 -37.43	74.13 4.48 -1.92	109.77 6.44 -0.78	73.17 4.20 0.00	76.52 2.08 -44.57	66.64 3.20 -17.76	66.59 2.84 -23.21	62.77 3.53 -4.53	74.89 3.93 -10.53	78.61 4.47 -7.02	140.08 6.81 -28.57	76.87 3.88 -10.60	90.28 2.12 -54.34	59.55 2.81 -9.16
FORT_DRUM_COGEN 23780	0.10 0.11 -4.99	-7.34 0.34 -8.25	-3.61 0.20 -5.70	1.44 0.11 -6.51	13.08 -0.17 -5.10	40.62 -0.54 -1.52	99.32 -0.57 -1.46	91.54 -0.50 7.07	161.90 -1.16 0.00	70.74 -1.18 2.42	32.20 -0.91 9.76	57.32 -1.27 9.12	97.82 -1.44 3.28	67.42 -1.56 0.00	31.08 -0.73 -1.94	45.36 -1.10 -0.77	40.94 -0.61 -1.01	54.78 -0.14 -0.20	61.65 0.76 -0.46	69.26 1.84 -0.31	109.35 3.39 -1.26	64.62 1.76 -0.47	36.99 0.77 -2.40	48.81 0.83 -0.40
FPL_FAR_ROCK_GT1 24212	88.31 -0.66 -93.97	138.55 -1.96 -156.44	102.89 -1.19 -113.58	124.06 -0.62 -129.86	110.78 0.97 -101.65	74.83 4.94 -30.25	138.15 10.50 -29.22	132.14 10.62 -22.40	181.36 18.29 0.00	84.06 8.66 -1.06	73.80 5.49 -25.44	78.61 9.36 -1.53	116.71 13.55 -0.62	78.14 9.16 0.00	69.27 4.05 -35.35	65.57 5.80 -14.08	63.94 5.00 -18.41	65.15 6.84 -3.59	75.98 7.21 -8.35	80.88 8.20 -5.57	139.88 12.52 -22.65	78.15 7.35 -8.41	80.82 3.91 -43.08	60.04 5.20 -7.26
FPL_FAR_ROCK_GT2 23815	88.31 -0.66 -93.97	138.55 -1.96 -156.44	102.89 -1.19 -113.58	124.06 -0.62 -129.86	110.78 0.97 -101.65	74.83 4.94 -30.25	138.15 10.50 -29.22	132.14 10.62 -22.40	181.36 18.29 0.00	84.06 8.66 -1.06	73.80 5.49 -25.44	78.61 9.36 -1.53	116.71 13.55 -0.62	78.14 9.16 0.00	69.27 4.05 -35.35	65.57 5.80 -14.08	63.94 5.00 -18.41	65.15 6.84 -3.59	75.98 7.21 -8.35	80.88 8.20 -5.57	139.88 12.52 -22.65	78.15 7.35 -8.41	80.82 3.91 -43.08	60.04 5.20 -7.26
FRANKLIN_FALL_HYD 24054	-4.81 0.18 0.00	-15.44 0.50 0.00	-9.10 0.41 0.00	-5.13 0.05 0.00	7.66 -0.50 0.00	37.53 -2.11 0.00	93.41 -5.02 0.00	56.70 -5.72 36.69	155.74 -7.33 0.00	59.98 -4.08 10.28	-3.49 -2.20 44.16	26.30 -3.25 38.17	83.53 -5.28 13.73	66.04 -2.93 0.00	28.57 -1.30 0.00	43.91 -1.78 0.00	39.13 -1.41 0.00	53.37 -1.34 0.00	59.40 -1.02 0.00	66.46 -0.65 0.00	104.36 -0.35 0.00	62.43 0.03 0.00	33.81 -0.01 0.00	47.82 0.24 0.00

FREEPORT_EQUS_GT1 23764	88.34 -0.64 -93.97	138.62 -1.88 -156.44	102.93 -1.15 -113.58	124.09 -0.59 -129.86	110.74 0.93 -101.65	74.63 4.74 -30.25	138.59 10.94 -29.22	132.59 11.08 -22.40	180.76 17.69 0.00	83.63 8.23 -1.06	73.51 5.20 -25.44	78.16 8.91 -1.53	115.99 12.83 -0.62	77.64 8.66 0.00	69.06 3.84 -35.35	65.23 5.47 -14.08	63.66 4.71 -18.41	64.80 6.49 -3.59	75.60 6.83 -8.35	80.51 7.83 -5.57	139.27 11.92 -22.65	77.78 6.98 -8.41	80.66 3.75 -43.08	59.81 4.97 -7.26
FREEPORT___CT2 23818	88.34 -0.64 -93.97	138.62 -1.88 -156.44	102.93 -1.15 -113.58	124.09 -0.59 -129.86	110.74 0.93 -101.65	74.63 4.74 -30.25	138.59 10.94 -29.22	132.59 11.08 -22.40	180.76 17.69 0.00	83.63 8.23 -1.06	73.51 5.20 -25.44	78.16 8.91 -1.53	115.99 12.83 -0.62	77.64 8.66 0.00	69.06 3.84 -35.35	65.23 5.47 -14.08	63.66 4.71 -18.41	64.80 6.49 -3.59	75.60 6.83 -8.35	80.51 7.83 -5.57	139.27 11.92 -22.65	77.78 6.98 -8.41	80.66 3.75 -43.08	59.81 4.97 -7.26
FULTON COGEN____ 23766	3.92 -0.07 -8.99	-1.26 -0.20 -14.87	0.67 -0.13 -10.31	6.55 -0.05 -11.79	17.50 0.11 -9.23	43.00 0.62 -2.75	103.33 2.25 -2.65	101.97 2.31 -0.55	166.85 3.78 0.00	75.40 1.44 0.37	43.01 0.65 0.51	67.09 0.96 1.59	103.61 1.63 0.57	69.78 0.81 0.00	33.40 0.28 -3.25	47.30 0.32 -1.29	42.55 0.32 -1.69	55.67 0.62 -0.33	62.00 0.81 -0.78	68.98 1.35 -0.52	109.07 2.25 -2.11	64.21 1.04 -0.79	38.31 0.47 -4.02	48.77 0.51 -0.68
FULTON___LFGE 323630	140.65 -0.61 -146.25	225.39 -1.94 -243.27	164.76 -1.19 -175.46	194.80 -0.62 -200.61	166.15 0.96 -157.03	90.88 4.51 -46.73	155.83 12.27 -45.13	147.57 12.66 -35.80	182.75 19.68 0.00	84.82 8.53 -1.96	93.37 5.09 -45.40	77.57 6.27 -3.57	112.88 8.95 -1.39	74.92 5.94 0.00	86.74 2.51 -54.35	70.98 3.64 -21.65	72.11 3.27 -28.30	65.54 5.30 -5.52	80.25 7.01 -12.82	84.48 8.82 -8.54	153.36 13.88 -34.78	83.18 7.88 -12.91	103.96 4.00 -66.14	64.06 5.33 -11.14
G.F.CEMENT___DRP 24184	123.81 -0.34 -129.14	197.84 -1.06 -214.83	144.99 -0.57 -155.06	171.79 -0.31 -177.29	147.41 0.48 -138.78	83.57 2.63 -41.30	145.76 7.44 -39.89	138.98 8.00 -31.87	175.63 12.56 0.00	81.79 5.65 -1.80	90.51 3.43 -44.20	76.31 5.18 -3.41	110.54 6.68 -1.32	73.10 4.12 0.00	79.89 1.97 -48.05	67.72 2.90 -19.14	68.20 2.64 -25.02	63.31 3.71 -4.88	76.39 4.62 -11.35	80.18 5.50 -7.57	143.78 8.28 -30.80	78.26 4.44 -11.43	94.94 2.55 -58.57	60.60 3.15 -9.87
GARDENVILLE___LBMP 24039	13.02 -0.12 -18.13	13.80 -0.31 -30.04	11.25 -0.29 -21.04	18.79 -0.09 -24.06	27.25 0.26 -18.83	45.92 0.67 -5.60	108.20 4.36 -5.41	108.30 5.04 -4.15	172.19 9.12 0.00	78.10 3.57 -0.20	55.90 1.35 -11.67	73.18 1.41 -4.04	105.49 2.63 -0.32	69.20 1.35 1.13	36.70 0.30 -6.53	48.43 0.12 -2.62	44.05 0.12 -3.40	56.68 -0.11 -2.07	61.52 -0.46 -1.57	68.82 0.66 -1.04	108.80 -0.15 -4.25	62.55 -1.37 -1.53	36.67 -0.74 -3.59	48.13 -0.81 -1.36
GENERAL___MILLS 23808	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.30 -20.92	18.64 -0.09 -23.92	27.14 0.26 -18.72	45.94 0.74 -5.57	108.48 4.67 -5.38	108.57 5.34 -4.13	172.69 9.62 0.00	78.33 3.80 -0.20	57.45 1.48 -13.10	75.01 1.60 -5.69	106.15 2.89 -0.72	70.10 1.54 0.42	36.74 0.38 -6.49	48.54 0.24 -2.61	44.15 0.23 -3.38	57.10 0.05 -2.34	61.68 0.88 -1.55	69.03 0.88 -1.04	109.08 0.16 -4.22	62.74 -1.18 -1.53	37.01 -0.66 -3.84	48.25 -0.68 -1.35
GE_PLASTICS___DRP 24183	111.23 -0.29 -116.52	176.98 -0.94 -193.85	130.01 -0.55 -140.07	154.66 -0.30 -160.14	133.97 0.46 -125.36	79.23 2.29 -37.31	140.11 5.65 -36.03	132.87 6.14 -27.63	172.66 9.59 0.00	80.08 4.44 -1.30	81.11 2.66 -35.58	73.75 4.15 -1.87	109.31 6.01 -0.76	72.95 3.97 0.00	75.15 1.87 -43.41	65.84 2.86 -17.29	65.69 2.55 -22.60	62.34 3.21 -4.41	74.15 3.48 -10.26	77.86 3.91 -6.83	138.58 6.05 -27.82	76.21 3.49 -10.32	88.60 1.87 -52.91	58.96 2.46 -8.92
GILBOA___1 23756	84.78 -0.26 -90.04	133.03 -0.86 -149.83	98.34 -0.52 -108.37	118.44 -0.28 -123.90	105.57 0.42 -96.99	70.36 1.86 -28.86	130.66 4.36 -27.88	125.29 4.81 -21.37	170.67 7.60 0.00	78.90 3.56 -1.01	67.60 2.11 -22.61	72.48 3.31 -1.45	108.14 5.02 -0.59	72.30 3.32 0.00	64.94 1.50 -33.56	61.33 2.28 -13.37	60.04 2.02 -17.48	60.65 2.52 -3.41	70.98 2.63 -7.93	75.26 2.86 -5.28	130.84 4.63 -21.50	73.14 2.77 -7.98	76.17 1.45 -40.90	56.36 1.89 -6.89
GILBOA___2 23757	84.78 -0.26 -90.04	133.03 -0.86 -149.83	98.34 -0.52 -108.37	118.44 -0.28 -123.90	105.57 0.42 -96.99	70.36 1.86 -28.86	130.66 4.36 -27.88	125.29 4.81 -21.37	170.67 7.60 0.00	78.90 3.56 -1.01	67.60 2.11 -22.61	72.48 3.31 -1.45	108.14 5.02 -0.59	72.30 3.32 0.00	64.94 1.50 -33.56	61.33 2.28 -13.37	60.04 2.02 -17.48	60.65 2.52 -3.41	70.98 2.63 -7.93	75.26 2.86 -5.28	130.84 4.63 -21.50	73.14 2.77 -7.98	76.17 1.45 -40.90	56.36 1.89 -6.89
GILBOA___3 23758	84.78 -0.26 -90.04	133.03 -0.86 -149.83	98.34 -0.52 -108.37	118.44 -0.28 -123.90	105.57 0.42 -96.99	70.36 1.86 -28.86	130.66 4.36 -27.88	125.29 4.81 -21.37	170.67 7.60 0.00	78.90 3.56 -1.01	67.60 2.11 -22.61	72.48 3.31 -1.45	108.14 5.02 -0.59	72.30 3.32 0.00	64.94 1.50 -33.56	61.33 2.28 -13.37	60.04 2.02 -17.48	60.65 2.52 -3.41	70.98 2.63 -7.93	75.26 2.86 -5.28	130.84 4.63 -21.50	73.14 2.77 -7.98	76.17 1.45 -40.90	56.36 1.89 -6.89
GILBOA___4 23759	84.78 -0.26 -90.04	133.03 -0.86 -149.83	98.34 -0.52 -108.37	118.44 -0.28 -123.90	105.57 0.42 -96.99	70.36 1.86 -28.86	130.66 4.36 -27.88	125.29 4.81 -21.37	170.67 7.60 0.00	78.90 3.56 -1.01	67.60 2.11 -22.61	72.48 3.31 -1.45	108.14 5.02 -0.59	72.30 3.32 0.00	64.94 1.50 -33.56	61.33 2.28 -13.37	60.04 2.02 -17.48	60.65 2.52 -3.41	70.98 2.63 -7.93	75.26 2.86 -5.28	130.84 4.63 -21.50	73.14 2.77 -7.98	76.17 1.45 -40.90	56.36 1.89 -6.89
GILBOA____ 23599	84.78 -0.26 -90.04	133.03 -0.86 -149.83	98.34 -0.52 -108.37	118.44 -0.28 -123.90	105.57 0.42 -96.99	70.36 1.86 -28.86	130.66 4.36 -27.88	125.29 4.81 -21.37	170.67 7.60 0.00	78.90 3.56 -1.01	67.60 2.11 -22.61	72.48 3.31 -1.45	108.14 5.02 -0.59	72.30 3.32 0.00	64.94 1.50 -33.56	61.33 2.28 -13.37	60.04 2.02 -17.48	60.65 2.52 -3.41	70.98 2.63 -7.93	75.26 2.86 -5.28	130.84 4.63 -21.50	73.14 2.77 -7.98	76.17 1.45 -40.90	56.36 1.89 -6.89
GINNA____ 23603	9.08 0.16 -13.91	7.66 0.56 -23.03	6.80 0.28 -16.03	13.34 0.19 -18.33	22.25 -0.25 -14.35	42.47 -1.44 -4.27	100.74 -1.81 -4.12	100.88 -1.39 -3.16	160.92 -2.15 0.00	73.05 -1.44 -0.15	44.80 -1.44 -3.37	65.20 -2.74 -0.22	98.63 -4.00 -0.09	66.03 -2.95 0.00	33.36 -1.49 -4.99	45.14 -2.53 -1.99	40.72 -2.42 -2.60	52.24 -2.98 -0.51	58.18 -3.43 -1.20	64.99 -2.92 -0.80	102.73 -5.22 -3.25	59.66 -3.93 -1.19	36.75 -2.19 -5.12	45.72 -2.91 -1.04
GLEN PARK____ 23778	0.33 0.09 -5.22	-7.00 0.30 -8.64	-3.37 0.17 -5.97	1.74 0.10 -6.82	13.34 -0.16 -5.34	40.82 -0.41 -1.59	99.79 -0.17 -1.53	92.43 -0.07 6.61	162.54 -0.53 0.00	71.04 -0.99 2.30	32.79 -0.88 9.21	57.81 -1.23 8.67	98.09 -1.34 3.11	67.42 -1.55 0.00	31.15 -0.73 -2.01	45.39 -1.10 -0.80	40.97 -0.61 -1.05	54.80 -0.12 -0.20	61.75 0.85 -0.48	69.48 2.05 -0.32	109.82 3.81 -1.31	64.87 1.99 -0.49	37.19 0.87 -2.50	48.93 0.92 -0.42

GLENWOOD_IC_1_G5 23712	88.39 -0.58 -93.97	138.76 -1.74 -156.44	103.03 -1.05 -113.58	124.12 -0.55 -129.86	110.66 0.85 -101.65	74.34 4.45 -30.25	138.22 10.58 -29.22	132.53 11.01 -22.40	180.70 17.63 0.00	83.73 8.33 -1.06	73.49 5.18 -25.44	77.81 8.56 -1.53	115.58 12.42 -0.62	77.42 8.44 0.00	68.95 3.73 -35.35	65.24 5.47 -14.08	63.73 4.78 -18.41	64.75 6.45 -3.59	75.46 6.70 -8.35	80.26 7.58 -5.57	138.94 11.59 -22.65	77.59 6.79 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
GLENWOOD_IC_2_G1 23688	88.42 -0.55 -93.97	138.86 -1.64 -156.44	103.09 -0.99 -113.58	124.15 -0.53 -129.86	110.61 0.80 -101.65	74.14 4.25 -30.25	137.81 10.16 -29.22	132.16 10.64 -22.40	180.07 17.00 0.00	83.50 8.10 -1.06	73.29 4.97 -25.44	77.40 8.15 -1.53	114.99 11.83 -0.62	77.00 8.03 0.00	68.78 3.56 -35.35	65.02 5.25 -14.08	63.57 4.63 -18.41	64.50 6.19 -3.59	75.16 6.39 -8.35	79.92 7.24 -5.57	138.49 11.13 -22.65	77.31 6.50 -8.41	80.33 3.43 -43.08	59.40 4.55 -7.26
GLENWOOD_IC_3_G1 23689	88.42 -0.55 -93.97	138.86 -1.64 -156.44	103.09 -0.99 -113.58	124.15 -0.53 -129.86	110.61 0.80 -101.65	74.14 4.25 -30.25	137.81 10.16 -29.22	132.16 10.64 -22.40	180.07 17.00 0.00	83.50 8.10 -1.06	73.29 4.97 -25.44	77.40 8.15 -1.53	114.99 11.83 -0.62	77.00 8.03 0.00	68.78 3.56 -35.35	65.02 5.25 -14.08	63.57 4.63 -18.41	64.50 6.19 -3.59	75.16 6.39 -8.35	79.92 7.24 -5.57	138.49 11.13 -22.65	77.31 6.50 -8.41	80.33 3.43 -43.08	59.40 4.55 -7.26
GLENWOOD___4 23550	88.39 -0.58 -93.97	138.76 -1.74 -156.44	103.03 -1.05 -113.58	124.12 -0.55 -129.86	110.66 0.85 -101.65	74.34 4.45 -30.25	138.22 10.58 -29.22	132.53 11.01 -22.40	180.70 17.63 0.00	83.73 8.33 -1.06	73.49 5.18 -25.44	77.81 8.56 -1.53	115.58 12.42 -0.62	77.42 8.44 0.00	68.95 3.73 -35.35	65.24 5.47 -14.08	63.73 4.78 -18.41	64.75 6.45 -3.59	75.46 6.70 -8.35	80.26 7.58 -5.57	138.94 11.59 -22.65	77.59 6.79 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
GLENWOOD___5 23614	88.39 -0.58 -93.97	138.76 -1.74 -156.44	103.03 -1.05 -113.58	124.12 -0.55 -129.86	110.66 0.85 -101.65	74.34 4.45 -30.25	138.22 10.58 -29.22	132.53 11.01 -22.40	180.70 17.63 0.00	83.73 8.33 -1.06	73.49 5.18 -25.44	77.81 8.56 -1.53	115.58 12.42 -0.62	77.42 8.44 0.00	68.95 3.73 -35.35	65.24 5.47 -14.08	63.73 4.78 -18.41	64.75 6.45 -3.59	75.46 6.70 -8.35	80.26 7.58 -5.57	138.94 11.59 -22.65	77.59 6.79 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
GLOBAL GREEN_PORT_GT1 23814	88.27 -0.70 -93.97	138.42 -2.08 -156.44	102.80 -1.28 -113.58	124.02 -0.66 -129.86	110.88 1.07 -101.65	75.27 5.37 -30.25	140.20 12.56 -29.22	134.03 12.52 -22.40	182.36 19.29 0.00	83.70 8.30 -1.06	73.39 5.08 -25.44	78.39 9.14 -1.53	116.08 12.92 -0.62	77.56 8.59 0.00	69.03 3.81 -35.35	65.19 5.42 -14.08	63.72 4.77 -18.41	65.23 6.92 -3.59	76.31 7.54 -8.35	81.44 8.77 -5.57	140.62 13.26 -22.65	78.65 7.86 -8.41	81.04 4.14 -43.08	60.19 5.35 -7.26
GLOBE___DSASP 323697	12.02 0.09 -16.92	12.48 0.34 -28.08	10.32 0.11 -19.72	17.41 0.13 -22.46	25.68 0.03 -17.50	43.84 -1.02 -5.21	102.66 -0.59 -4.83	100.73 -0.23 -1.85	153.56 0.24 9.74	60.94 -0.51 12.88	40.33 -1.11 1.43	60.37 -2.44 4.91	98.38 -3.20 0.96	64.98 -2.54 1.46	34.60 -1.36 -6.08	45.76 -2.34 -2.42	41.61 -2.10 -3.17	51.17 -3.10 0.45	58.14 -3.74 -1.46	65.15 -2.94 -0.97	102.71 -5.95 -3.96	59.17 -4.66 -1.44	35.50 -2.40 -4.08	45.96 -2.89 -1.27
GOETHSLN___LBMP 323567	88.47 -0.49 -93.95	139.00 -1.48 -156.41	103.18 -0.88 -113.56	124.18 -0.48 -129.84	110.48 0.69 -101.64	73.89 4.00 -30.25	137.57 9.93 -29.21	132.11 10.61 -22.40	179.83 16.76 0.00	83.72 8.32 -1.06	73.29 4.98 -25.43	77.17 7.92 -1.53	114.60 11.44 -0.62	76.86 7.88 0.00	68.70 3.48 -35.35	65.06 5.29 -14.08	63.67 4.73 -18.41	64.54 6.24 -3.59	75.05 6.28 -8.35	79.66 6.98 -5.57	138.14 10.78 -22.65	77.18 6.38 -8.41	80.28 3.38 -43.08	59.29 4.45 -7.26
GOODYEAR_LAKE_HYD 323669	21.79 -0.29 -27.07	28.27 -0.88 -45.09	22.79 -0.53 -32.84	32.08 -0.28 -37.54	37.97 0.42 -29.39	50.56 2.17 -8.75	112.66 5.79 -8.44	111.76 6.18 -6.48	173.27 10.20 0.00	79.16 4.52 -0.30	59.07 2.62 -13.57	72.05 3.89 -0.44	108.65 5.93 -0.18	72.97 4.00 0.00	41.65 1.65 -10.13	52.17 2.46 -4.03	47.98 2.17 -5.27	58.80 3.05 -1.03	66.18 3.51 -2.24	72.74 4.14 -1.50	117.39 6.60 -6.08	68.43 3.78 -2.26	47.30 1.91 -11.57	52.06 2.53 -1.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.19 -0.23 -33.41	38.87 -0.68 -55.49	29.55 -0.45 -39.51	39.76 -0.22 -45.17	43.90 0.39 -35.36	51.82 1.66 -10.52	113.68 5.09 -10.16	112.31 5.41 -7.79	172.10 9.03 0.00	78.71 4.01 -0.36	53.71 2.28 -8.56	71.63 3.38 -0.52	107.97 5.22 -0.21	72.25 3.27 0.00	43.28 1.31 -12.10	52.35 1.85 -4.82	48.45 1.62 -6.30	58.11 2.16 -1.23	65.49 2.16 -2.91	71.81 2.76 -1.94	116.77 4.17 -7.90	67.35 2.02 -2.94	50.55 1.10 -15.63	51.54 1.43 -2.53
GOUDEY___7 23579	28.19 -0.23 -33.41	38.86 -0.69 -55.49	29.54 -0.46 -39.51	39.76 -0.22 -45.17	43.91 0.40 -35.36	51.86 1.70 -10.52	113.78 5.18 -10.16	112.39 5.49 -7.79	172.26 9.19 0.00	78.78 4.08 -0.36	53.75 2.32 -8.56	71.70 3.45 -0.52	108.07 5.31 -0.21	72.32 3.34 0.00	43.31 1.34 -12.10	52.40 1.89 -4.82	48.50 1.66 -6.30	58.16 2.21 -1.23	65.54 2.21 -2.91	71.88 2.82 -1.94	116.87 4.28 -7.90	67.41 2.08 -2.94	50.58 1.13 -15.63	51.57 1.46 -2.53
GOUDEY___8 23580	28.19 -0.23 -33.41	38.87 -0.68 -55.49	29.55 -0.45 -39.51	39.76 -0.22 -45.17	43.90 0.39 -35.36	51.82 1.66 -10.52	113.68 5.09 -10.16	112.31 5.41 -7.79	172.10 9.03 0.00	78.71 4.01 -0.36	53.71 2.28 -8.56	71.63 3.38 -0.52	107.97 5.22 -0.21	72.25 3.27 0.00	43.28 1.31 -12.10	52.35 1.85 -4.82	48.45 1.62 -6.30	58.11 2.16 -1.23	65.49 2.16 -2.91	71.81 2.76 -1.94	116.77 4.17 -7.90	67.35 2.02 -2.94	50.55 1.10 -15.63	51.54 1.43 -2.53
GOWANUS_GT1_1 24077	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_2 24078	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_3 24079	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26

GOWANUS_GT1_4 24080	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_5 24084	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_6 24111	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_7 24112	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT1_8 24113	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_1 24114	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_2 24115	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_3 24116	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_4 24117	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_5 24118	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_6 24119	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_7 24120	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT2_8 24121	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_1 24122	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_2 24123	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26

GOWANUS_GT3_3 24124	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_4 24125	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_5 24126	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_6 24127	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_7 24128	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT3_8 24129	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.69 -101.64	74.03 4.14 -30.25	137.84 10.19 -29.22	132.29 10.78 -22.40	179.96 16.89 0.00	83.88 8.48 -1.06	73.37 5.05 -25.43	77.29 8.04 -1.53	114.60 11.44 -0.62	76.92 7.94 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.61 4.67 -18.41	64.55 6.24 -3.59	75.03 6.26 -8.35	79.65 6.97 -5.57	138.16 10.80 -22.65	77.32 6.52 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_1 24130	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_2 24131	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_3 24132	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_4 24133	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_5 24134	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_6 24135	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_7 24136	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GOWANUS_GT4_8 24137	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.69 7.01 -5.57	138.16 10.80 -22.65	77.33 6.53 -8.41	80.35 3.44 -43.08	59.40 4.56 -7.26
GREENIDGE___3 23582	16.56 -0.18 -21.73	19.49 -0.52 -35.94	14.90 -0.38 -24.78	22.99 -0.16 -28.34	30.65 0.31 -22.18	47.67 1.43 -6.60	109.95 5.15 -6.37	110.12 6.12 -4.89	172.39 9.32 0.00	78.75 4.18 -0.23	50.23 2.02 -5.34	70.85 2.80 -0.33	106.89 4.22 -0.13	71.57 2.60 0.00	38.49 0.90 -7.72	49.92 1.16 -3.08	45.53 0.97 -4.02	56.91 1.41 -0.78	63.80 1.53 -1.86	70.88 2.53 -1.24	113.17 3.43 -5.04	65.69 1.36 -1.94	50.97 0.62 -16.53	49.95 0.76 -1.62

GREENIDGE___4 23583	16.56 -0.18 -21.73	19.49 -0.52 -35.94	14.90 -0.38 -24.78	22.99 -0.16 -28.34	30.65 0.31 -22.18	47.67 1.43 -6.60	109.95 5.15 -6.37	110.12 6.12 -4.89	172.39 9.32 0.00	78.75 4.18 -0.23	50.23 2.02 -5.34	70.85 2.80 -0.33	106.89 4.22 -0.13	71.57 2.60 0.00	38.49 0.90 -7.72	49.92 1.16 -3.08	45.53 0.97 -4.02	56.91 1.41 -0.78	63.80 1.53 -1.86	70.88 2.53 -1.24	113.17 3.43 -5.04	65.69 1.36 -1.94	50.97 0.62 -16.53	49.95 0.76 -1.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
GROVEVILLE___HYD 323602	89.11 -0.51 -94.62	140.04 -1.54 -157.52	103.96 -0.92 -114.39	125.10 -0.49 -130.78	111.26 0.73 -102.37	74.09 3.99 -30.46	137.85 10.00 -29.43	132.41 10.74 -22.56	180.03 16.96 0.00	83.28 7.88 -1.07	73.04 4.62 -25.54	76.48 7.23 -1.53	113.73 10.57 -0.62	76.11 7.14 0.00	68.46 3.15 -35.44	64.57 4.77 -14.12	63.30 4.31 -18.45	64.05 5.74 -3.60	74.76 5.97 -8.37	79.55 6.85 -5.58	138.05 10.64 -22.71	77.00 6.18 -8.43	80.24 3.23 -43.19	59.13 4.27 -7.28
HAMPSHIRE___PAPER_HYD 323593	-2.82 0.18 -2.00	-12.44 0.56 -2.94	-9.16 0.35 0.00	-5.02 0.17 0.00	7.84 -0.32 0.00	38.29 -1.35 0.00	95.28 -3.15 0.00	74.81 -3.36 20.94	157.72 -5.34 0.00	65.61 -2.73 5.99	15.73 -1.67 25.47	42.88 -2.52 22.32	90.79 -3.73 8.02	66.47 -2.51 0.00	29.57 -1.15 -0.85	44.23 -1.80 -0.34	39.60 -1.38 -0.44	53.37 -1.44 -0.09	59.62 -1.00 -0.21	66.54 -0.71 -0.14	104.50 -0.76 -0.56	62.15 -0.45 -0.21	34.53 -0.35 -1.06	47.33 -0.43 -0.18
HARDSCRABBLE_WT_PWR 323673	-4.99 0.01 0.00	-15.98 -0.04 0.00	-9.49 0.01 0.00	-5.22 -0.04 0.00	8.19 0.03 0.00	39.61 -0.03 0.00	99.22 0.79 0.00	101.59 1.13 -1.35	164.34 1.27 0.00	75.32 0.57 -0.41	43.34 0.36 -0.09	70.05 0.79 -1.54	104.05 0.96 -0.55	69.45 0.47 0.00	30.31 0.43 0.00	46.21 0.52 0.00	41.08 0.54 0.00	55.63 0.91 0.00	61.75 1.34 0.00	68.98 1.87 0.00	107.89 3.18 0.00	64.13 1.74 0.00	34.73 0.91 0.00	48.37 0.79 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	85.34 -0.48 -90.82	133.83 -1.45 -151.21	99.54 -0.87 -109.92	120.01 -0.47 -125.67	107.21 0.68 -98.37	72.63 3.72 -29.27	135.90 9.19 -28.28	130.65 9.86 -21.68	178.15 15.08 0.00	82.17 6.82 -1.02	71.12 3.99 -24.26	75.43 6.25 -1.46	112.34 9.20 -0.59	75.15 6.18 0.00	66.45 2.75 -33.83	63.32 4.16 -13.48	61.92 3.76 -17.62	63.10 4.95 -3.44	73.52 5.12 -7.99	78.38 5.94 -5.33	135.74 9.36 -21.68	75.81 5.37 -8.04	77.86 2.81 -41.22	58.27 3.74 -6.95
HARZA MOOSE___RIVER 24016	-2.56 -0.01 -2.44	-11.94 -0.03 -4.03	-6.79 -0.01 -2.73	-2.07 -0.01 -3.13	10.61 0.01 -2.45	40.58 0.21 -0.73	100.40 1.27 -0.70	96.27 1.44 4.28	165.24 2.17 0.00	73.50 0.88 1.72	35.60 0.37 7.65	61.71 0.47 6.48	100.96 0.75 2.33	69.33 0.36 0.00	31.15 0.08 -1.21	46.20 0.04 -0.48	41.40 0.23 -0.63	55.54 0.70 -0.12	62.04 1.33 -0.29	69.33 2.02 -0.19	108.94 3.45 -0.79	64.58 1.89 -0.29	36.19 0.87 -1.50	48.82 0.98 -0.25
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.17 -0.89 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.11 -30.25	137.67 10.02 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.54 -1.06	73.38 5.07 -25.43	77.33 8.08 -1.53	114.81 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.76 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.15 -5.57	138.27 10.91 -22.65	77.36 6.56 -8.41	80.36 3.45 -43.08	59.42 4.58 -7.26
HEMPSTEAD____ 23647	88.38 -0.59 -93.97	138.75 -1.75 -156.44	103.01 -1.06 -113.58	124.12 -0.56 -129.86	110.67 0.86 -101.65	74.33 4.45 -30.25	137.99 10.35 -29.22	132.10 10.58 -22.40	179.95 16.88 0.00	83.32 7.92 -1.06	73.31 4.99 -25.44	77.75 8.50 -1.53	115.39 12.23 -0.62	77.25 8.27 0.00	68.88 3.66 -35.35	65.05 5.29 -14.08	63.50 4.55 -18.41	64.52 6.21 -3.59	75.26 6.48 -8.35	80.08 7.40 -5.57	138.61 11.26 -22.65	77.39 6.60 -8.41	80.42 3.52 -43.08	59.49 4.65 -7.26
HICKLING___1 23621	21.39 -0.32 -26.70	27.34 -0.95 -44.23	20.72 -0.65 -30.87	29.80 -0.31 -35.29	36.36 0.57 -27.63	50.28 2.42 -8.22	114.33 7.96 -7.94	113.69 8.49 -6.09	177.40 14.33 0.00	80.98 6.36 -0.29	54.39 3.53 -7.98	74.25 5.11 -1.41	110.85 7.98 -0.33	74.16 5.06 -0.12	41.43 1.98 -9.57	52.30 2.80 -3.82	47.97 2.45 -4.99	59.21 3.26 -1.23	66.09 3.37 -2.30	73.02 4.37 -1.53	117.39 6.46 -6.23	67.75 3.02 -2.35	50.51 1.60 -15.08	51.65 2.07 -2.00
HICKLING___2 23622	21.39 -0.32 -26.70	27.34 -0.95 -44.23	20.72 -0.65 -30.87	29.80 -0.31 -35.29	36.36 0.57 -27.63	50.28 2.42 -8.22	114.33 7.96 -7.94	113.69 8.49 -6.09	177.40 14.33 0.00	80.98 6.36 -0.29	54.39 3.53 -7.98	74.25 5.11 -1.41	110.85 7.98 -0.33	74.16 5.06 -0.12	41.43 1.98 -9.57	52.30 2.80 -3.82	47.97 2.45 -4.99	59.21 3.26 -1.23	66.09 3.37 -2.30	73.02 4.37 -1.53	117.39 6.46 -6.23	67.75 3.02 -2.35	50.51 1.60 -15.08	51.65 2.07 -2.00
HIGH FALLS___HY 23754	87.33 -0.51 -92.84	137.29 -1.55 -154.77	103.16 -0.92 -113.58	124.19 -0.50 -129.86	110.54 0.73 -101.66	73.82 3.92 -30.25	137.61 9.96 -29.22	132.16 10.65 -22.40	179.53 16.47 0.00	82.56 7.18 -1.06	72.28 3.92 -25.49	75.28 6.03 -1.52	112.01 8.85 -0.61	74.87 5.89 0.00	67.60 2.57 -35.16	63.57 3.88 -14.01	62.40 3.56 -18.31	63.23 4.94 -3.57	74.13 5.41 -8.31	79.14 6.49 -5.53	137.52 10.29 -22.53	76.73 5.98 -8.36	79.74 3.07 -42.85	58.83 4.04 -7.22
HILLBURN___GT 23639	86.04 -0.48 -91.51	134.98 -1.44 -152.36	100.35 -0.86 -110.72	120.94 -0.48 -126.59	107.93 0.68 -99.09	72.79 3.67 -29.49	136.00 9.09 -28.48	130.71 9.76 -21.84	178.04 14.97 0.00	82.22 6.86 -1.02	71.38 4.05 -24.46	75.54 6.35 -1.47	112.54 9.40 -0.60	75.28 6.31 0.00	66.78 2.81 -34.09	63.50 4.24 -13.58	62.11 3.82 -17.75	63.16 4.98 -3.46	73.53 5.06 -8.05	78.31 5.83 -5.37	135.70 9.16 -21.84	75.77 5.27 -8.10	78.12 2.76 -41.54	58.26 3.69 -7.00
HISHELDN_WT_PWR 323625	14.71 -0.04 -19.74	16.72 -0.05 -32.70	13.26 -0.13 -22.90	20.99 0.00 -26.18	28.78 0.13 -20.49	46.02 0.28 -6.10	107.89 3.57 -5.89	108.08 4.45 -4.51	171.47 8.40 0.00	77.90 3.35 -0.21	53.43 1.34 -9.21	71.63 1.44 -2.46	105.37 2.62 -0.21	69.61 1.42 0.78	37.33 0.36 -7.10	48.80 0.27 -2.84	44.53 0.30 -3.70	56.47 0.19 -1.57	62.01 -0.11 -1.70	69.23 0.98 -1.14	109.76 0.44 -4.62	63.00 -1.03 -1.64	33.81 -0.69 -0.68	48.20 -0.86 -1.48
HOLTSVILLE_IC_1 23690	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.29 8.04 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.84 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.09 6.29 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26

HOLTSVILLE_IC_10 23699	88.35 -0.62 -93.97	138.67 -1.83 -156.44	102.95 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.92 -101.65	74.51 4.62 -30.25	138.09 10.44 -29.22	131.88 10.37 -22.40	179.09 16.03 0.00	82.70 7.31 -1.06	72.94 4.63 -25.44	77.55 8.31 -1.53	114.96 11.80 -0.62	76.88 7.91 0.00	68.74 3.52 -35.35	64.73 4.96 -14.08	63.22 4.28 -18.41	64.41 6.10 -3.59	75.20 6.43 -8.35	80.11 7.43 -5.57	138.53 11.17 -22.65	77.42 6.62 -8.41	80.47 3.56 -43.08	59.49 4.65 -7.26
HOLTSVILLE_IC_2 23691	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.29 8.04 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.84 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.09 6.29 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26
HOLTSVILLE_IC_3 23692	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.29 8.04 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.84 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.09 6.29 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26
HOLTSVILLE_IC_4 23693	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.29 8.04 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.84 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.09 6.29 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26
HOLTSVILLE_IC_5 23694	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.29 8.04 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.84 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.09 6.29 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26
HOLTSVILLE_IC_6 23695	88.35 -0.62 -93.97	138.67 -1.83 -156.44	102.95 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.92 -101.65	74.51 4.62 -30.25	138.09 10.44 -29.22	131.88 10.37 -22.40	179.09 16.03 0.00	82.70 7.31 -1.06	72.94 4.63 -25.44	77.55 8.31 -1.53	114.96 11.80 -0.62	76.88 7.91 0.00	68.74 3.52 -35.35	64.73 4.96 -14.08	63.22 4.28 -18.41	64.41 6.10 -3.59	75.20 6.43 -8.35	80.11 7.43 -5.57	138.53 11.17 -22.65	77.42 6.62 -8.41	80.47 3.56 -43.08	59.49 4.65 -7.26
HOLTSVILLE_IC_7 23696	88.35 -0.62 -93.97	138.67 -1.83 -156.44	102.95 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.92 -101.65	74.51 4.62 -30.25	138.09 10.44 -29.22	131.88 10.37 -22.40	179.09 16.03 0.00	82.70 7.31 -1.06	72.94 4.63 -25.44	77.55 8.31 -1.53	114.96 11.80 -0.62	76.88 7.91 0.00	68.74 3.52 -35.35	64.73 4.96 -14.08	63.22 4.28 -18.41	64.41 6.10 -3.59	75.20 6.43 -8.35	80.11 7.43 -5.57	138.53 11.17 -22.65	77.42 6.62 -8.41	80.47 3.56 -43.08	59.49 4.65 -7.26
HOLTSVILLE_IC_8 23697	88.35 -0.62 -93.97	138.67 -1.83 -156.44	102.95 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.92 -101.65	74.51 4.62 -30.25	138.09 10.44 -29.22	131.88 10.37 -22.40	179.09 16.03 0.00	82.70 7.31 -1.06	72.94 4.63 -25.44	77.55 8.31 -1.53	114.96 11.80 -0.62	76.88 7.91 0.00	68.74 3.52 -35.35	64.73 4.96 -14.08	63.22 4.28 -18.41	64.41 6.10 -3.59	75.20 6.43 -8.35	80.11 7.43 -5.57	138.53 11.17 -22.65	77.42 6.62 -8.41	80.47 3.56 -43.08	59.49 4.65 -7.26
HOLTSVILLE_IC_9 23698	88.35 -0.62 -93.97	138.67 -1.83 -156.44	102.95 -1.12 -113.58	124.11 -0.57 -129.86	110.72 0.92 -101.65	74.51 4.62 -30.25	138.09 10.44 -29.22	131.88 10.37 -22.40	179.09 16.03 0.00	82.70 7.31 -1.06	72.94 4.63 -25.44	77.55 8.31 -1.53	114.96 11.80 -0.62	76.88 7.91 0.00	68.74 3.52 -35.35	64.73 4.96 -14.08	63.22 4.28 -18.41	64.41 6.10 -3.59	75.20 6.43 -8.35	80.11 7.43 -5.57	138.53 11.17 -22.65	77.42 6.62 -8.41	80.47 3.56 -43.08	59.49 4.65 -7.26
HOWARD_WT_PWR 323690	18.80 -0.11 -23.91	23.33 -0.30 -39.57	17.65 -0.27 -27.42	26.09 -0.07 -31.35	32.97 0.27 -24.54	48.06 1.12 -7.30	110.62 5.14 -7.05	111.23 6.71 -5.41	175.23 12.16 0.00	79.83 5.24 -0.26	53.19 2.55 -7.76	73.33 3.83 -1.78	109.16 6.24 -0.38	73.04 3.89 -0.18	39.85 1.45 -8.53	50.99 1.90 -3.40	46.78 1.80 -4.44	58.38 2.43 -1.23	65.08 2.62 -2.05	72.45 3.97 -1.37	115.65 5.38 -5.56	66.60 1.98 -2.23	62.46 0.87 -27.77	50.27 0.91 -1.78
HQ_GEN_CEDARS 23644	-4.85 0.15 0.00	-15.50 0.44 0.00	-9.22 0.29 0.00	-5.06 0.12 0.00	7.91 -0.25 0.00	38.36 -1.28 0.00	94.65 -3.78 0.00	57.86 -4.27 36.98	156.61 -6.46 0.00	61.01 -2.98 10.35	-3.32 -1.70 44.50	26.86 -2.40 38.47	85.12 -3.59 13.83	66.84 -2.14 0.00	28.91 -0.96 0.00	44.21 -1.47 0.00	39.26 -1.28 0.00	53.16 -1.55 0.00	58.94 -1.47 0.00	65.37 -1.75 0.00	102.18 -2.53 0.00	61.09 -1.30 0.00	33.13 -0.69 0.00	46.99 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.85 0.15 0.00	-15.50 0.44 0.00	-9.22 0.29 0.00	-5.06 0.12 0.00	7.91 -0.25 0.00	38.36 -1.28 0.00	94.65 -3.78 0.00	57.86 -4.27 36.98	156.61 -6.46 0.00	61.01 -2.98 10.35	-3.32 -1.70 44.50	26.86 -2.40 38.47	85.12 -3.59 13.83	66.84 -2.14 0.00	28.91 -0.96 0.00	44.21 -1.47 0.00	39.26 -1.28 0.00	53.16 -1.55 0.00	58.94 -1.47 0.00	65.37 -1.75 0.00	102.18 -2.53 0.00	61.09 -1.30 0.00	33.13 -0.69 0.00	46.99 -0.59 0.00
HQ_GEN_IMPORT 323601	-4.89 0.10 0.00	-15.64 0.30 0.00	-9.32 0.19 0.00	-5.09 0.09 0.00	8.00 -0.16 0.00	38.85 -0.78 0.00	96.05 -2.37 0.00	87.67 -2.70 8.73	158.55 -4.26 0.27	70.00 -1.87 2.46	31.25 -1.03 10.59	57.04 -1.53 9.16	96.95 -2.29 3.29	67.60 -1.38 0.00	29.26 -0.61 0.00	44.81 -0.87 0.00	39.31 -0.79 0.44	53.69 -1.03 0.00	59.36 -1.06 0.00	65.73 -1.38 0.00	102.59 -2.11 0.00	61.34 -1.05 0.00	33.31 -0.51 0.00	47.04 -0.54 0.00
HQ_GEN_WHEEL 23651	-4.89 0.10 0.00	-15.64 0.30 0.00	-9.32 0.19 0.00	-5.09 0.09 0.00	8.00 -0.16 0.00	38.85 -0.78 0.00	96.05 -2.37 0.00	87.67 -2.70 8.73	158.55 -4.26 0.27	70.00 -1.87 2.46	31.25 -1.03 10.59	57.04 -1.53 9.16	96.95 -2.29 3.29	67.60 -1.38 0.00	29.26 -0.61 0.00	44.81 -0.87 0.00	39.31 -0.79 0.44	53.69 -1.03 0.00	59.36 -1.06 0.00	65.73 -1.38 0.00	102.59 -2.11 0.00	61.34 -1.05 0.00	33.31 -0.51 0.00	47.04 -0.54 0.00
HUDSON_AVE_GT_3 23810	88.44 -0.53 -93.95	138.92 -1.56 -156.41	103.13 -0.92 -113.56	124.15 -0.51 -129.84	110.51 0.72 -101.64	74.05 4.16 -30.25	137.96 10.32 -29.21	132.52 11.02 -22.40	180.54 17.47 0.00	84.02 8.62 -1.06	73.45 5.14 -25.43	77.41 8.16 -1.53	115.00 11.84 -0.62	77.09 8.12 0.00	68.80 3.59 -35.35	65.21 5.45 -14.08	63.80 4.86 -18.41	64.72 6.41 -3.59	75.24 6.47 -8.35	79.90 7.22 -5.57	138.49 11.13 -22.65	77.41 6.62 -8.41	80.39 3.49 -43.08	59.47 4.63 -7.26

HUDSON AVE_GT_4 23540	88.44 -0.53 -93.95	138.92 -1.56 -156.41	103.13 -0.92 -113.56	124.15 -0.51 -129.84	110.51 0.72 -101.64	74.05 4.16 -30.25	137.96 10.32 -29.21	132.52 11.02 -22.40	180.54 17.47 0.00	84.02 8.62 -1.06	73.45 5.14 -25.43	77.41 8.16 -1.53	115.00 11.84 -0.62	77.09 8.12 0.00	68.80 3.59 -35.35	65.21 5.45 -14.08	63.80 4.86 -18.41	64.72 6.41 -3.59	75.24 6.47 -8.35	79.90 7.22 -5.57	138.49 11.13 -22.65	77.41 6.62 -8.41	80.39 3.49 -43.08	59.47 4.63 -7.26
HUDSON AVE_GT_5 23657	88.44 -0.53 -93.95	138.92 -1.56 -156.41	103.13 -0.92 -113.56	124.15 -0.51 -129.84	110.51 0.72 -101.64	74.05 4.16 -30.25	137.96 10.32 -29.21	132.52 11.02 -22.40	180.54 17.47 0.00	84.02 8.62 -1.06	73.45 5.14 -25.43	77.41 8.16 -1.53	115.00 11.84 -0.62	77.09 8.12 0.00	68.80 3.59 -35.35	65.21 5.45 -14.08	63.80 4.86 -18.41	64.72 6.41 -3.59	75.24 6.47 -8.35	79.90 7.22 -5.57	138.49 11.13 -22.65	77.41 6.62 -8.41	80.39 3.49 -43.08	59.47 4.63 -7.26
HUDSON_AVE_10 24168	88.44 -0.52 -93.95	138.94 -1.54 -156.41	103.15 -0.91 -113.56	124.15 -0.51 -129.84	110.50 0.70 -101.64	74.02 4.13 -30.25	137.86 10.22 -29.21	132.35 10.85 -22.40	180.17 17.10 0.00	83.88 8.49 -1.06	73.33 5.02 -25.43	77.25 8.00 -1.53	114.79 11.63 -0.62	76.95 7.97 0.00	68.73 3.51 -35.35	65.13 5.36 -14.08	63.73 4.79 -18.41	64.62 6.31 -3.59	75.11 6.34 -8.35	79.73 7.05 -5.57	138.26 10.91 -22.65	77.28 6.48 -8.41	80.34 3.44 -43.08	59.39 4.55 -7.26
HUNTER MOUNT___DRP 323613	95.68 -0.42 -101.09	151.04 -1.32 -168.30	111.95 -0.77 -122.23	134.15 -0.42 -139.75	118.20 0.65 -109.39	75.44 3.24 -32.55	138.26 8.39 -31.44	132.28 9.07 -24.11	177.44 14.37 0.00	82.11 6.64 -1.14	75.14 3.84 -28.42	75.08 5.72 -1.64	111.36 8.16 -0.66	74.28 5.30 0.00	70.19 2.44 -37.88	64.50 3.73 -15.09	63.61 3.35 -19.72	62.98 4.41 -3.85	74.32 4.96 -8.95	78.88 5.80 -5.96	137.95 8.98 -24.27	76.56 5.16 -9.01	82.72 2.74 -46.17	59.01 3.65 -7.78
HUNTINGTON_RES_REC 323705	88.35 -0.63 -93.97	138.66 -1.84 -156.44	102.94 -1.13 -113.58	124.10 -0.58 -129.86	110.74 0.93 -101.65	74.47 4.58 -30.25	138.09 10.44 -29.22	132.02 10.50 -22.40	179.53 16.46 0.00	83.03 7.63 -1.06	73.21 4.90 -25.44	77.96 8.71 -1.53	115.54 12.39 -0.62	77.35 8.38 0.00	68.93 3.71 -35.35	64.92 5.15 -14.08	63.37 4.42 -18.41	64.50 6.19 -3.59	75.30 6.53 -8.35	80.06 7.39 -5.57	138.52 11.16 -22.65	77.38 6.58 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
HUNTLEY___63 23557	12.21 -0.07 -17.27	12.52 -0.17 -28.62	10.31 -0.21 -20.04	17.69 -0.04 -22.91	26.32 0.23 -17.93	45.25 0.28 -5.34	106.84 3.26 -5.15	106.89 3.82 -3.95	170.08 7.01 0.00	77.07 2.54 -0.19	47.86 0.68 -4.31	67.33 0.32 0.71	103.26 1.01 0.29	68.20 0.25 1.03	35.95 -0.14 -6.22	47.57 -0.59 -2.48	43.33 -0.45 -3.24	54.37 -0.98 -0.63	60.54 -1.37 -1.49	67.83 -0.28 -0.99	107.03 -1.71 -4.04	61.65 -2.21 -1.47	36.72 -1.15 -4.04	47.57 -1.31 -1.30
HUNTLEY___64 23558	12.21 -0.07 -17.27	12.52 -0.17 -28.62	10.31 -0.21 -20.04	17.69 -0.04 -22.91	26.32 0.23 -17.93	45.25 0.28 -5.34	106.84 3.26 -5.15	106.89 3.82 -3.95	170.08 7.01 0.00	77.07 2.54 -0.19	47.86 0.68 -4.31	67.33 0.32 0.71	103.26 1.01 0.29	68.20 0.25 1.03	35.95 -0.14 -6.22	47.57 -0.59 -2.48	43.33 -0.45 -3.24	54.37 -0.98 -0.63	60.54 -1.37 -1.49	67.83 -0.28 -0.99	107.03 -1.71 -4.04	61.65 -2.21 -1.47	36.72 -1.15 -4.04	47.57 -1.31 -1.30
HUNTLEY___65 23559	12.21 -0.07 -17.27	12.52 -0.17 -28.62	10.31 -0.21 -20.04	17.69 -0.04 -22.91	26.32 0.23 -17.93	45.25 0.28 -5.34	106.84 3.26 -5.15	106.89 3.82 -3.95	170.08 7.01 0.00	77.07 2.54 -0.19	47.86 0.68 -4.31	67.33 0.32 0.71	103.26 1.01 0.29	68.20 0.25 1.03	35.95 -0.14 -6.22	47.57 -0.59 -2.48	43.33 -0.45 -3.24	54.37 -0.98 -0.63	60.54 -1.37 -1.49	67.83 -0.28 -0.99	107.03 -1.71 -4.04	61.65 -2.21 -1.47	36.72 -1.15 -4.04	47.57 -1.31 -1.30
HUNTLEY___66 23560	12.21 -0.07 -17.27	12.52 -0.17 -28.62	10.31 -0.21 -20.04	17.69 -0.04 -22.91	26.32 0.23 -17.93	45.25 0.28 -5.34	106.84 3.26 -5.15	106.89 3.82 -3.95	170.08 7.01 0.00	77.07 2.54 -0.19	47.86 0.68 -4.31	67.33 0.32 0.71	103.26 1.01 0.29	68.20 0.25 1.03	35.95 -0.14 -6.22	47.57 -0.59 -2.48	43.33 -0.45 -3.24	54.37 -0.98 -0.63	60.54 -1.37 -1.49	67.83 -0.28 -0.99	107.03 -1.71 -4.04	61.65 -2.21 -1.47	36.72 -1.15 -4.04	47.57 -1.31 -1.30
HUNTLEY___67 23561	12.53 -0.05 -17.58	13.09 -0.10 -29.13	10.73 -0.16 -20.39	18.12 -0.02 -23.32	26.56 0.15 -18.25	45.15 0.08 -5.43	106.33 2.65 -5.25	106.33 3.20 -4.02	169.07 6.00 0.00	76.67 2.14 -0.19	54.91 0.47 -11.56	72.22 0.05 -4.45	103.53 0.51 -0.48	68.22 -0.04 0.72	35.90 -0.30 -6.33	47.46 -0.76 -2.54	43.14 -0.69 -3.30	55.60 -1.17 -2.05	60.28 -1.66 -1.52	67.48 -0.64 -1.01	106.54 -2.27 -4.12	61.34 -2.54 -1.49	36.40 -1.35 -3.92	47.36 -1.54 -1.32
HUNTLEY___68 23562	12.53 -0.05 -17.58	13.09 -0.10 -29.13	10.73 -0.16 -20.39	18.12 -0.02 -23.32	26.56 0.15 -18.25	45.15 0.08 -5.43	106.33 2.65 -5.25	106.33 3.20 -4.02	169.07 6.00 0.00	76.67 2.14 -0.19	54.91 0.47 -11.56	72.22 0.05 -4.45	103.53 0.51 -0.48	68.22 -0.04 0.72	35.90 -0.30 -6.33	47.46 -0.76 -2.54	43.14 -0.69 -3.30	55.60 -1.17 -2.05	60.28 -1.66 -1.52	67.48 -0.64 -1.01	106.54 -2.27 -4.12	61.34 -2.54 -1.49	36.40 -1.35 -3.92	47.36 -1.54 -1.32
HYLAND___LFGE 323620	17.75 -0.47 -23.21	21.12 -1.38 -38.44	16.38 -0.90 -26.80	25.03 -0.43 -30.64	32.95 0.81 -23.98	50.51 3.74 -7.14	117.91 12.59 -6.89	118.25 13.85 -5.29	187.44 24.37 0.00	84.78 10.20 -0.25	55.99 5.02 -8.09	77.11 7.26 -2.13	112.62 9.64 -0.44	74.63 5.43 -0.22	40.33 2.14 -8.32	51.97 2.97 -3.32	47.55 2.68 -4.33	60.04 4.03 -1.30	67.44 5.03 -2.00	76.01 7.57 -1.33	121.99 11.87 -5.42	70.41 5.77 -2.25	71.49 2.87 -34.79	53.11 3.79 -1.74
INDECK___CORINTH 23802	124.23 -0.27 -129.49	198.64 -0.83 -215.40	145.55 -0.42 -155.47	172.34 -0.23 -177.75	147.65 0.35 -139.14	83.06 2.02 -41.41	144.33 5.90 -39.99	137.52 6.45 -31.96	173.06 9.99 0.00	80.64 4.50 -1.81	90.01 2.78 -44.36	75.25 4.11 -3.42	108.99 5.12 -1.32	72.08 3.10 0.00	79.57 1.53 -48.18	67.12 2.24 -19.19	67.67 2.05 -25.09	62.55 2.94 -4.89	75.53 3.73 -11.38	79.21 4.51 -7.59	142.30 6.71 -30.88	77.36 3.51 -11.46	94.59 2.05 -58.72	59.91 2.44 -9.89
INDECK___ILION 23567	-5.02 -0.03 0.00	-16.05 -0.11 0.00	-9.56 -0.06 0.00	-5.23 -0.05 0.00	8.22 0.06 0.00	39.89 0.25 0.00	99.49 1.06 0.00	101.77 1.31 -1.35	164.88 1.82 0.00	75.60 0.85 -0.41	43.45 0.48 -0.09	70.08 0.81 -1.54	104.11 1.01 -0.55	69.52 0.55 0.00	30.22 0.35 0.00	46.12 0.43 0.00	40.95 0.41 0.00	55.36 0.64 0.00	61.27 0.85 0.00	68.27 1.15 0.00	106.58 1.88 0.00	63.41 1.02 0.00	34.34 0.52 0.00	48.04 0.46 0.00
INDECK___OLEAN 23982	25.21 -0.74 -30.95	27.73 -2.39 -46.06	13.01 -1.53 -24.06	21.48 -0.84 -27.50	30.98 1.29 -21.53	51.00 4.95 -6.41	116.78 12.16 -6.19	117.05 13.19 -4.75	185.59 22.52 0.00	84.26 9.70 -0.22	58.36 5.71 -9.78	90.06 8.62 -13.72	120.71 13.41 -4.76	88.23 8.48 -10.77	40.61 3.29 -7.45	52.97 4.30 -2.98	48.31 3.90 -3.88	61.16 4.78 -1.66	66.44 4.23 -1.79	73.55 5.24 -1.19	116.49 6.94 -4.84	67.42 3.26 -1.77	42.22 1.97 -6.42	52.36 3.23 -1.55

INDECK___OSWEGO 23783	3.73 -0.09 -8.81	-1.61 -0.25 -14.58	0.42 -0.17 -10.10	6.29 -0.08 -11.54	17.33 0.14 -9.04	43.13 0.80 -2.69	103.75 2.72 -2.60	101.83 2.80 0.08	167.64 4.57 0.00	75.56 1.78 0.55	42.49 0.91 1.30	66.83 1.37 2.25	103.95 2.21 0.80	70.15 1.17 0.00	33.50 0.44 -3.19	47.51 0.55 -1.27	42.73 0.52 -1.67	56.02 0.98 -0.33	62.42 1.23 -0.77	69.46 1.84 -0.51	109.85 3.06 -2.08	64.71 1.55 -0.77	38.48 0.70 -3.96	49.08 0.83 -0.67
INDECK___YERKES 23781	12.20 -0.08 -17.27	12.50 -0.19 -28.62	10.31 -0.22 -20.04	17.69 -0.04 -22.91	26.33 0.24 -17.93	45.31 0.33 -5.34	106.99 3.41 -5.15	107.00 3.94 -3.95	170.30 7.23 0.00	77.17 2.64 -0.19	47.91 0.73 -4.31	67.41 0.40 0.71	103.39 1.14 0.29	68.28 0.33 1.03	35.99 -0.11 -6.22	47.62 -0.55 -2.48	43.39 -0.39 -3.24	54.44 -0.91 -0.63	60.62 -1.28 -1.49	67.91 -0.19 -0.99	107.15 -1.60 -4.04	61.75 -2.11 -1.47	36.76 -1.11 -4.04	47.62 -1.26 -1.30
INDIAN POINT_GT_1 24139	87.94 -0.49 -93.42	138.12 -1.47 -155.53	102.56 -0.88 -112.94	123.48 -0.47 -129.13	109.93 0.69 -101.08	73.54 3.82 -30.08	136.90 9.42 -29.05	131.49 10.11 -22.28	178.93 15.86 0.00	82.89 7.50 -1.05	72.53 4.43 -25.22	76.25 7.02 -1.51	113.44 10.29 -0.61	75.93 6.95 0.00	68.03 3.08 -35.07	64.29 4.63 -13.97	62.96 4.15 -18.26	63.75 5.47 -3.56	74.28 5.58 -8.28	79.00 6.37 -5.52	137.06 9.88 -22.47	76.50 5.77 -8.34	79.60 3.03 -42.74	58.80 4.02 -7.20
INDIAN POINT_GT_2 23659	87.94 -0.49 -93.42	138.12 -1.47 -155.53	102.56 -0.88 -112.94	123.48 -0.47 -129.13	109.93 0.69 -101.08	73.54 3.82 -30.08	136.90 9.42 -29.05	131.49 10.11 -22.28	178.93 15.86 0.00	82.89 7.50 -1.05	72.53 4.43 -25.22	76.25 7.02 -1.51	113.44 10.29 -0.61	75.93 6.95 0.00	68.03 3.08 -35.07	64.29 4.63 -13.97	62.96 4.15 -18.26	63.75 5.47 -3.56	74.28 5.58 -8.28	79.00 6.37 -5.52	137.06 9.88 -22.47	76.50 5.77 -8.34	79.60 3.03 -42.74	58.80 4.02 -7.20
INDIAN POINT_GT_3 24019	87.94 -0.49 -93.42	138.12 -1.47 -155.53	102.56 -0.88 -112.94	123.48 -0.47 -129.13	109.93 0.69 -101.08	73.54 3.82 -30.08	136.90 9.42 -29.05	131.49 10.11 -22.28	178.93 15.86 0.00	82.89 7.50 -1.05	72.53 4.43 -25.22	76.25 7.02 -1.51	113.44 10.29 -0.61	75.93 6.95 0.00	68.03 3.08 -35.07	64.29 4.63 -13.97	62.96 4.15 -18.26	63.75 5.47 -3.56	74.28 5.58 -8.28	79.00 6.37 -5.52	137.06 9.88 -22.47	76.50 5.77 -8.34	79.60 3.03 -42.74	58.80 4.02 -7.20
INDIAN POINT___2 23530	87.27 -0.48 -92.75	137.02 -1.46 -154.42	101.78 -0.87 -112.17	122.59 -0.47 -128.24	109.22 0.68 -100.38	73.29 3.78 -29.87	136.57 9.29 -28.85	131.16 9.92 -22.12	178.49 15.42 0.00	82.58 7.21 -1.04	71.97 4.25 -24.85	75.92 6.71 -1.49	112.99 9.85 -0.60	75.64 6.66 0.00	67.42 2.96 -34.59	63.93 4.47 -13.78	62.55 4.00 -18.01	63.49 5.26 -3.51	73.92 5.33 -8.17	78.68 6.12 -5.45	136.44 9.57 -22.16	76.15 5.53 -8.22	78.89 2.92 -42.16	58.56 3.88 -7.10
INDIAN POINT___3 23531	87.97 -0.48 -93.44	138.18 -1.45 -155.56	102.59 -0.86 -112.97	123.51 -0.47 -129.16	109.95 0.69 -101.10	73.47 3.75 -30.09	136.71 9.22 -29.06	131.35 9.96 -22.28	179.15 16.08 0.00	83.11 7.71 -1.06	72.93 4.58 -25.47	76.50 7.25 -1.53	113.75 10.59 -0.62	76.18 7.20 0.00	68.46 3.19 -35.40	64.60 4.81 -14.10	63.27 4.30 -18.43	63.99 5.68 -3.60	74.59 5.81 -8.36	79.26 6.57 -5.57	137.56 10.18 -22.68	76.76 5.95 -8.42	80.09 3.14 -43.14	59.00 4.15 -7.27
IP CORINTH___1 23988	124.20 -0.30 -129.49	198.54 -0.92 -215.40	145.49 -0.48 -155.47	172.31 -0.26 -177.75	147.71 0.41 -139.14	83.30 2.25 -41.41	144.91 6.49 -39.99	138.12 7.05 -31.96	174.03 10.96 0.00	81.08 4.94 -1.81	90.27 3.03 -44.36	75.66 4.52 -3.42	109.60 5.74 -1.32	72.49 3.52 0.00	79.76 1.71 -48.18	67.38 2.50 -19.19	67.91 2.29 -25.09	62.87 3.26 -4.89	75.89 4.09 -11.38	79.60 4.90 -7.59	142.92 7.33 -30.88	77.72 3.87 -11.46	94.79 2.24 -58.72	60.18 2.71 -9.89
IP___TICONDEROGA 23804	123.75 -0.53 -129.27	197.61 -1.49 -215.04	144.88 -0.82 -155.22	171.82 -0.46 -177.46	147.76 0.69 -138.91	84.93 3.95 -41.34	149.86 11.50 -39.93	143.17 12.16 -31.90	182.24 19.17 0.00	84.91 8.77 -1.80	92.61 5.48 -44.26	79.36 8.23 -3.41	113.88 10.02 -1.32	75.11 6.14 0.00	80.69 2.72 -48.10	68.75 3.91 -19.16	69.28 3.70 -25.05	64.92 5.32 -4.89	78.55 6.77 -11.36	82.92 8.23 -7.57	147.97 12.44 -30.83	80.48 6.64 -11.44	96.42 3.97 -58.63	62.08 4.62 -9.88
ISLIP_RES_REC 323679	88.33 -0.64 -93.97	138.61 -1.89 -156.44	102.92 -1.16 -113.58	124.09 -0.59 -129.86	110.75 0.95 -101.65	74.67 4.78 -30.25	138.50 10.86 -29.22	132.34 10.82 -22.40	179.81 16.74 0.00	83.03 7.63 -1.06	73.11 4.80 -25.44	77.82 8.57 -1.53	115.33 12.17 -0.62	77.12 8.15 0.00	68.85 3.63 -35.35	64.90 5.13 -14.08	63.38 4.44 -18.41	64.65 6.34 -3.59	75.50 6.73 -8.35	80.43 7.76 -5.57	138.97 11.61 -22.65	77.70 6.90 -8.41	80.62 3.71 -43.08	59.68 4.84 -7.26
JARVIS____ 23743	-4.99 0.00 0.00	-15.94 0.00 0.00	-9.51 0.00 0.00	-5.18 0.00 0.00	8.16 0.00 0.00	39.68 0.04 0.00	98.63 0.20 0.00	100.76 0.30 -1.35	163.54 0.47 0.00	74.94 0.19 -0.41	43.07 0.10 -0.09	69.40 0.13 -1.54	103.30 0.20 -0.55	69.06 0.09 0.00	29.93 0.06 0.00	45.77 0.09 0.00	40.64 0.10 0.00	54.87 0.15 0.00	60.59 0.18 0.00	67.33 0.21 0.00	105.07 0.37 0.00	62.53 0.14 0.00	33.88 0.06 0.00	47.59 0.01 0.00
JENNISON___1 23625	45.26 -0.49 -50.74	61.26 -1.55 -78.75	15.01 -1.06 -25.58	23.54 -0.52 -29.24	32.10 1.06 -22.89	51.64 5.19 -6.81	120.07 15.06 -6.58	118.97 14.82 -5.04	188.04 24.98 0.00	80.62 5.96 -0.33	53.80 3.23 -7.69	73.00 4.81 -0.47	110.07 7.34 -0.19	73.59 4.61 0.00	42.66 1.85 -10.95	52.69 2.64 -4.36	48.69 2.46 -5.70	59.37 3.55 -1.11	67.11 3.65 -3.04	73.72 4.58 -2.03	120.42 7.47 -8.25	69.51 4.05 -3.07	52.34 2.12 -16.39	52.96 2.73 -2.64
JENNISON___2 23626	45.26 -0.49 -50.74	61.26 -1.55 -78.75	15.01 -1.06 -25.58	23.54 -0.52 -29.24	32.10 1.06 -22.89	51.64 5.19 -6.81	120.07 15.06 -6.58	118.97 14.82 -5.04	188.04 24.98 0.00	80.62 5.96 -0.33	53.80 3.23 -7.69	73.00 4.81 -0.47	110.07 7.34 -0.19	73.59 4.61 0.00	42.66 1.85 -10.95	52.69 2.64 -4.36	48.69 2.46 -5.70	59.37 3.55 -1.11	67.11 3.65 -3.04	73.72 4.58 -2.03	120.42 7.47 -8.25	69.51 4.05 -3.07	52.34 2.12 -16.39	52.96 2.73 -2.64
JERICHO_RISE_WT_PWR 323719	-4.75 0.25 0.00	-15.24 0.70 0.00	-8.96 0.55 0.00	-5.08 0.10 0.00	7.49 -0.67 0.00	36.81 -2.83 0.00	91.49 -6.94 0.00	52.83 -7.79 38.49	151.77 -11.30 0.00	57.90 -5.67 10.76	-7.04 -3.09 46.83	23.16 -4.58 39.99	80.90 -7.27 14.38	64.93 -4.04 0.00	28.13 -1.75 0.00	43.31 -2.38 0.00	38.65 -1.89 0.00	52.75 -1.97 0.00	58.71 -1.71 0.00	65.71 -1.40 0.00	103.31 -1.39 0.00	61.82 -0.57 0.00	33.53 -0.29 0.00	47.45 -0.13 0.00
KCE_NY_1 323755	123.60 -0.37 -128.97	197.39 -1.20 -214.53	144.68 -0.66 -154.85	171.49 -0.37 -177.04	147.30 0.55 -138.59	83.83 2.95 -41.24	146.21 7.95 -39.83	139.45 8.52 -31.83	176.34 13.27 0.00	82.06 5.93 -1.80	90.51 3.52 -44.12	76.56 5.44 -3.40	111.36 7.50 -1.32	73.69 4.71 0.00	80.13 2.27 -47.98	68.19 3.39 -19.11	68.62 3.09 -24.99	63.70 4.11 -4.88	76.70 4.95 -11.34	80.43 5.76 -7.56	144.16 8.70 -30.76	78.58 4.78 -11.41	94.98 2.67 -58.49	60.86 3.42 -9.86

KEDC PORT_JEFF_GT2 24210	88.37 -0.61 -93.97	138.71 -1.79 -156.44	102.97 -1.10 -113.58	124.12 -0.56 -129.86	110.71 0.90 -101.65	74.42 4.53 -30.25	137.84 10.20 -29.22	131.63 10.12 -22.40	178.24 15.17 0.00	82.56 7.17 -1.06	72.86 4.55 -25.44	77.44 8.19 -1.53	114.78 11.62 -0.62	76.79 7.81 0.00	68.70 3.48 -35.35	64.65 4.88 -14.08	63.16 4.22 -18.41	64.29 5.98 -3.59	74.91 6.14 -8.35	79.73 7.05 -5.57	137.94 10.58 -22.65	77.11 6.31 -8.41	80.40 3.49 -43.08	59.40 4.56 -7.26
KEDC PORT_JEFF_GT3 24211	88.37 -0.61 -93.97	138.71 -1.79 -156.44	102.97 -1.10 -113.58	124.12 -0.56 -129.86	110.71 0.90 -101.65	74.42 4.53 -30.25	137.84 10.20 -29.22	131.63 10.12 -22.40	178.24 15.17 0.00	82.56 7.17 -1.06	72.86 4.55 -25.44	77.44 8.19 -1.53	114.78 11.62 -0.62	76.79 7.81 0.00	68.70 3.48 -35.35	64.65 4.88 -14.08	63.16 4.22 -18.41	64.29 5.98 -3.59	74.91 6.14 -8.35	79.73 7.05 -5.57	137.94 10.58 -22.65	77.11 6.31 -8.41	80.40 3.49 -43.08	59.40 4.56 -7.26
KEDC_GLWD_GT4 24219	88.39 -0.58 -93.97	138.76 -1.74 -156.44	103.03 -1.05 -113.58	124.12 -0.55 -129.86	110.66 0.85 -101.65	74.34 4.45 -30.25	138.22 10.58 -29.22	132.53 11.01 -22.40	180.70 17.63 0.00	83.73 8.33 -1.06	73.49 5.18 -25.44	77.81 8.56 -1.53	115.58 12.42 -0.62	77.42 8.44 0.00	68.95 3.73 -35.35	65.24 5.47 -14.08	63.73 4.78 -18.41	64.75 6.45 -3.59	75.46 6.70 -8.35	80.26 7.58 -5.57	138.94 11.59 -22.65	77.59 6.79 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
KEDC_GLWD_GT5 24220	88.39 -0.58 -93.97	138.76 -1.74 -156.44	103.03 -1.05 -113.58	124.12 -0.55 -129.86	110.66 0.85 -101.65	74.34 4.45 -30.25	138.22 10.58 -29.22	132.53 11.01 -22.40	180.70 17.63 0.00	83.73 8.33 -1.06	73.49 5.18 -25.44	77.81 8.56 -1.53	115.58 12.42 -0.62	77.42 8.44 0.00	68.95 3.73 -35.35	65.24 5.47 -14.08	63.73 4.78 -18.41	64.75 6.45 -3.59	75.46 6.70 -8.35	80.26 7.58 -5.57	138.94 11.59 -22.65	77.59 6.79 -8.41	80.49 3.59 -43.08	59.59 4.75 -7.26
KENSICO____ 23655	88.35 -0.50 -93.84	138.80 -1.48 -156.22	103.04 -0.89 -113.43	124.02 -0.48 -129.69	110.38 0.70 -101.51	73.72 3.88 -30.21	137.20 9.60 -29.18	131.74 10.26 -22.37	179.39 16.33 0.00	83.23 7.84 -1.06	72.93 4.64 -25.41	76.61 7.37 -1.53	113.94 10.78 -0.62	76.30 7.32 0.00	68.44 3.25 -35.32	64.66 4.91 -14.07	63.31 4.38 -18.39	64.08 5.78 -3.59	74.65 5.89 -8.34	79.34 6.67 -5.56	137.62 10.29 -22.63	76.82 6.03 -8.40	80.04 3.18 -43.04	59.05 4.22 -7.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	83.16 -0.56 -88.71	130.45 -1.69 -148.08	99.22 -0.99 -109.72	119.73 -0.53 -125.44	107.14 0.79 -98.19	73.08 4.22 -29.22	137.40 10.75 -28.22	132.25 11.50 -21.64	180.71 17.64 0.00	83.01 7.66 -1.02	71.53 4.15 -24.51	75.49 6.31 -1.46	112.41 9.27 -0.59	75.11 6.13 0.00	66.49 2.68 -33.93	63.25 4.04 -13.52	61.90 3.70 -17.67	63.36 5.20 -3.45	74.22 5.79 -8.02	79.45 7.00 -5.34	137.57 11.12 -21.74	76.91 6.45 -8.07	78.50 3.33 -41.35	58.91 4.37 -6.97
KIAC_JFK_GT1 23816	88.47 -0.49 -93.95	139.03 -1.45 -156.41	103.20 -0.86 -113.56	124.18 -0.48 -129.84	110.46 0.66 -101.64	73.99 4.10 -30.25	137.78 10.14 -29.21	132.26 10.75 -22.40	179.77 16.70 0.00	83.70 8.30 -1.06	73.13 4.83 -25.43	76.96 7.71 -1.53	114.36 11.20 -0.62	76.46 7.48 0.00	68.50 3.28 -35.35	64.83 5.06 -14.08	63.50 4.55 -18.41	64.27 5.96 -3.59	74.61 5.84 -8.35	79.18 6.50 -5.57	137.63 10.27 -22.65	76.88 6.08 -8.41	80.29 3.39 -43.08	59.35 4.51 -7.26
KIAC_JFK_GT2 23817	88.47 -0.49 -93.95	139.03 -1.45 -156.41	103.20 -0.86 -113.56	124.18 -0.48 -129.84	110.46 0.66 -101.64	73.99 4.10 -30.25	137.78 10.14 -29.21	132.26 10.75 -22.40	179.77 16.70 0.00	83.70 8.30 -1.06	73.13 4.83 -25.43	76.96 7.71 -1.53	114.36 11.20 -0.62	76.46 7.48 0.00	68.50 3.28 -35.35	64.83 5.06 -14.08	63.50 4.55 -18.41	64.27 5.96 -3.59	74.61 5.84 -8.35	79.18 6.50 -5.57	137.63 10.27 -22.65	76.88 6.08 -8.41	80.29 3.39 -43.08	59.35 4.51 -7.26
KINTIGH____ 23543	10.62 -0.01 -15.62	9.97 0.04 -25.87	8.52 -0.06 -18.09	15.53 0.03 -20.69	24.40 0.05 -16.19	44.16 -0.29 -4.82	104.38 1.29 -4.66	104.41 1.73 -3.57	166.35 3.28 0.00	75.47 0.97 -0.17	45.22 -0.17 -2.51	66.07 -0.88 0.78	101.52 -0.95 0.07	67.86 -0.99 0.13	34.79 -0.69 -5.62	46.58 -1.34 -2.24	42.21 -1.25 -2.93	53.26 -1.77 -0.32	59.50 -2.27 -1.35	66.58 -1.43 -0.90	104.97 -3.38 -3.65	60.67 -3.05 -1.33	36.66 -1.60 -4.44	46.87 -1.88 -1.17
LACHUTE____HYDRO 323717	123.75 -0.53 -129.27	197.61 -1.49 -215.04	144.88 -0.82 -155.22	171.82 -0.46 -177.46	147.76 0.69 -138.91	84.93 3.95 -41.34	149.86 11.50 -39.93	143.17 12.16 -31.90	182.24 19.17 0.00	84.91 8.77 -1.80	92.61 5.48 -44.26	79.36 8.23 -3.41	113.88 10.02 -1.32	75.11 6.14 0.00	80.69 2.72 -48.10	68.75 3.91 -19.16	69.28 3.70 -25.05	64.92 5.32 -4.89	78.55 6.77 -11.36	82.92 8.23 -7.57	147.97 12.44 -30.83	80.48 6.64 -11.44	96.42 3.97 -58.63	62.08 4.62 -9.88
LEDERLE____ 23769	86.51 -0.51 -92.01	135.73 -1.53 -153.20	100.88 -0.91 -111.31	121.58 -0.49 -127.26	108.50 0.72 -99.62	73.19 3.91 -29.65	136.75 9.69 -28.63	131.45 10.39 -21.95	179.50 16.43 0.00	83.03 7.66 -1.04	72.29 4.53 -24.89	76.36 7.14 -1.50	113.66 10.51 -0.61	76.07 7.09 0.00	67.66 3.15 -34.64	64.24 4.75 -13.80	62.84 4.26 -18.04	63.84 5.61 -3.52	74.34 5.74 -8.18	79.15 6.59 -5.45	137.19 10.30 -22.20	76.58 5.95 -8.24	79.15 3.12 -42.21	58.84 4.15 -7.11
LINDEN COGEN____ 23786	88.47 -0.49 -93.95	139.00 -1.48 -156.41	103.18 -0.88 -113.56	124.18 -0.48 -129.84	110.48 0.69 -101.64	73.87 3.98 -30.25	137.56 9.92 -29.21	132.04 10.53 -22.40	179.76 16.69 0.00	83.71 8.31 -1.06	73.28 4.97 -25.43	77.14 7.89 -1.53	114.57 11.41 -0.62	76.82 7.85 0.00	68.69 3.48 -35.35	65.03 5.27 -14.08	63.65 4.71 -18.41	64.52 6.21 -3.59	75.02 6.24 -8.35	79.63 6.95 -5.57	138.06 10.71 -22.65	77.16 6.37 -8.41	80.25 3.35 -43.08	59.28 4.44 -7.26
LIPA_MISC_IPP 23656	88.42 -0.56 -93.97	138.87 -1.63 -156.44	103.07 -1.00 -113.58	124.17 -0.51 -129.86	110.63 0.82 -101.65	74.04 4.15 -30.25	136.91 9.27 -29.22	130.67 9.16 -22.40	177.05 13.98 0.00	81.58 6.18 -1.06	72.26 3.94 -25.44	76.60 7.35 -1.53	113.47 10.32 -0.62	75.91 6.94 0.00	68.32 3.10 -35.35	64.09 4.32 -14.08	62.67 3.73 -18.41	63.69 5.38 -3.59	74.48 5.71 -8.35	79.26 6.58 -5.57	137.25 9.89 -22.65	76.71 5.91 -8.41	80.06 3.16 -43.08	58.91 4.07 -7.26
LISF____SOLAR 323691	88.42 -0.56 -93.97	138.87 -1.63 -156.44	103.07 -1.00 -113.58	124.17 -0.51 -129.86	110.63 0.82 -101.65	74.04 4.15 -30.25	136.92 9.27 -29.22	130.70 9.19 -22.40	177.02 13.95 0.00	81.51 6.11 -1.06	72.18 3.87 -25.44	76.51 7.26 -1.53	113.33 10.17 -0.62	75.78 6.81 0.00	68.27 3.05 -35.35	64.02 4.26 -14.08	62.63 3.69 -18.41	63.66 5.35 -3.59	74.50 5.73 -8.35	79.31 6.63 -5.57	137.27 9.92 -22.65	76.74 5.94 -8.41	80.07 3.17 -43.08	58.91 4.07 -7.26
LITTLE FALLS____HYD 24013	-5.05 -0.05 0.00	-16.16 -0.22 0.00	-9.61 -0.10 0.00	-5.29 -0.10 0.00	8.28 0.12 0.00	40.06 0.42 0.00	100.37 1.95 0.00	102.86 2.40 -1.35	166.30 3.23 0.00	76.27 1.52 -0.41	43.86 0.89 -0.09	70.85 1.59 -1.54	105.05 1.95 -0.55	70.03 1.05 0.00	30.57 0.70 0.00	46.52 0.83 0.00	41.35 0.81 0.00	55.95 1.23 0.00	62.14 1.72 0.00	69.41 2.30 0.00	108.54 3.84 0.00	64.50 2.11 0.00	34.93 1.11 0.00	48.58 1.00 0.00

LI_NEWBRDGE___DRP 323616	88.38 -0.60 -93.97	138.74 -1.76 -156.44	103.00 -1.08 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.33 4.44 -30.25	137.74 10.09 -29.22	131.70 10.19 -22.40	179.38 16.32 0.00	83.04 7.64 -1.06	73.19 4.88 -25.44	77.70 8.45 -1.53	115.28 12.12 -0.62	77.17 8.19 0.00	68.86 3.64 -35.35	64.93 5.16 -14.08	63.37 4.42 -18.41	64.39 6.09 -3.59	75.12 6.35 -8.35	79.93 7.25 -5.57	138.31 10.95 -22.65	77.25 6.45 -8.41	80.37 3.46 -43.08	59.43 4.59 -7.26
LOCKPORT___CC1 323769	11.84 -0.02 -16.86	11.99 -0.01 -27.93	9.91 -0.12 -19.54	17.18 0.02 -22.34	25.79 0.14 -17.49	44.67 -0.17 -5.21	105.45 1.99 -5.03	105.47 2.51 -3.86	167.78 4.71 0.00	76.00 1.48 -0.18	44.92 0.04 -2.00	64.70 -0.69 2.33	101.51 -0.49 0.54	67.05 -0.77 1.15	35.37 -0.57 -6.07	46.96 -1.14 -2.41	42.85 -0.85 -3.16	53.19 -1.73 -0.21	59.65 -2.23 -1.45	66.90 -1.19 -0.97	105.53 -3.12 -3.95	60.79 -3.04 -1.43	36.31 -1.56 -4.04	47.04 -1.81 -1.26
LOCKPORT___CC2 323770	11.84 -0.02 -16.86	11.99 -0.01 -27.93	9.91 -0.12 -19.54	17.18 0.02 -22.34	25.79 0.14 -17.49	44.67 -0.17 -5.21	105.45 1.99 -5.03	105.47 2.51 -3.86	167.78 4.71 0.00	76.00 1.48 -0.18	44.92 0.04 -2.00	64.70 -0.69 2.33	101.51 -0.49 0.54	67.05 -0.77 1.15	35.37 -0.57 -6.07	46.96 -1.14 -2.41	42.85 -0.85 -3.16	53.19 -1.73 -0.21	59.65 -2.23 -1.45	66.90 -1.19 -0.97	105.53 -3.12 -3.95	60.79 -3.04 -1.43	36.31 -1.56 -4.04	47.04 -1.81 -1.26
LOCKPORT___CC3 323771	11.84 -0.02 -16.86	11.99 -0.01 -27.93	9.91 -0.12 -19.54	17.18 0.02 -22.34	25.79 0.14 -17.49	44.67 -0.17 -5.21	105.45 1.99 -5.03	105.47 2.51 -3.86	167.78 4.71 0.00	76.00 1.48 -0.18	44.92 0.04 -2.00	64.70 -0.69 2.33	101.51 -0.49 0.54	67.05 -0.77 1.15	35.37 -0.57 -6.07	46.96 -1.14 -2.41	42.85 -0.85 -3.16	53.19 -1.73 -0.21	59.65 -2.23 -1.45	66.90 -1.19 -0.97	105.53 -3.12 -3.95	60.79 -3.04 -1.43	36.31 -1.56 -4.04	47.04 -1.81 -1.26
LONG_LAKE_PHOENIX 24014	3.92 -0.07 -8.99	-1.26 -0.20 -14.87	0.67 -0.13 -10.31	6.55 -0.05 -11.79	17.50 0.11 -9.23	43.00 0.62 -2.75	103.33 2.25 -2.65	101.97 2.31 -0.55	166.85 3.78 0.00	75.40 1.44 0.37	43.01 0.65 0.51	67.09 0.96 1.59	103.61 1.63 0.57	69.78 0.81 0.00	33.40 0.28 -3.25	47.30 0.32 -1.29	42.55 0.32 -1.69	55.67 0.62 -0.33	62.00 0.81 -0.78	68.98 1.35 -0.52	109.07 2.25 -2.11	64.21 1.04 -0.79	38.31 0.47 -4.02	48.77 0.51 -0.68
LOVETT___3 23632	86.75 -0.48 -92.23	136.16 -1.45 -153.55	101.18 -0.87 -111.56	121.89 -0.47 -127.54	108.68 0.68 -99.84	73.09 3.74 -29.71	136.32 9.19 -28.70	131.07 9.96 -22.00	179.39 16.33 0.00	83.20 7.81 -1.05	72.67 4.63 -25.15	76.59 7.36 -1.51	113.88 10.73 -0.61	76.26 7.28 0.00	68.08 3.23 -34.98	64.51 4.89 -13.94	63.13 4.37 -18.22	64.04 5.77 -3.55	74.58 5.89 -8.26	79.29 6.66 -5.51	137.43 10.32 -22.42	76.74 6.03 -8.32	79.63 3.18 -42.63	58.96 4.20 -7.18
LOVETT___4 23642	86.75 -0.48 -92.23	136.16 -1.45 -153.55	101.18 -0.87 -111.56	121.89 -0.47 -127.54	108.68 0.68 -99.84	73.09 3.74 -29.71	136.32 9.19 -28.70	131.07 9.96 -22.00	179.39 16.33 0.00	83.20 7.81 -1.05	72.67 4.63 -25.15	76.59 7.36 -1.51	113.88 10.73 -0.61	76.26 7.28 0.00	68.08 3.23 -34.98	64.51 4.89 -13.94	63.13 4.37 -18.22	64.04 5.77 -3.55	74.58 5.89 -8.26	79.29 6.66 -5.51	137.43 10.32 -22.42	76.74 6.03 -8.32	79.63 3.18 -42.63	58.96 4.20 -7.18
LOVETT___5 23593	86.75 -0.48 -92.23	136.16 -1.45 -153.55	101.18 -0.87 -111.56	121.89 -0.47 -127.54	108.68 0.68 -99.84	73.09 3.74 -29.71	136.32 9.19 -28.70	131.07 9.96 -22.00	179.39 16.33 0.00	83.20 7.81 -1.05	72.67 4.63 -25.15	76.59 7.36 -1.51	113.88 10.73 -0.61	76.26 7.28 0.00	68.08 3.23 -34.98	64.51 4.89 -13.94	63.13 4.37 -18.22	64.04 5.77 -3.55	74.58 5.89 -8.26	79.29 6.66 -5.51	137.43 10.32 -22.42	76.74 6.03 -8.32	79.63 3.18 -42.63	58.96 4.20 -7.18
LOWER_RAQUET___HYD 24057	-4.71 0.29 0.00	-15.06 0.87 0.00	-8.95 0.56 0.00	-4.93 0.26 0.00	7.66 -0.50 0.00	37.28 -2.36 0.00	92.27 -6.16 0.00	61.13 -6.67 31.31	152.80 -10.27 0.00	60.67 -4.84 8.82	2.17 -2.80 37.91	30.78 -4.17 32.77	84.45 -6.31 11.78	65.01 -3.97 0.00	28.09 -1.78 0.00	42.99 -2.69 0.00	38.23 -2.30 0.00	51.93 -2.79 0.00	57.76 -2.66 0.00	64.20 -2.92 0.00	100.49 -4.21 0.00	60.08 -2.31 0.00	32.54 -1.28 0.00	46.07 -1.51 0.00
LOWER___HUDSON 24059	120.24 -0.30 -125.54	191.92 -0.99 -208.85	140.72 -0.57 -150.79	166.91 -0.31 -172.40	143.61 0.50 -134.96	82.29 2.49 -40.16	143.74 6.52 -38.79	137.06 7.01 -30.93	173.82 10.75 0.00	80.94 4.87 -1.74	88.21 2.93 -42.41	75.57 4.60 -3.25	110.24 6.44 -1.26	73.04 4.06 0.00	78.66 2.06 -46.73	67.41 3.11 -18.61	67.64 2.77 -24.34	62.98 3.52 -4.75	75.57 4.11 -11.04	79.22 4.75 -7.36	141.79 7.14 -29.95	77.43 3.92 -11.12	93.00 2.22 -56.97	60.11 2.93 -9.60
LWR___OSWEGATCHIE_HYD 23850	-2.82 0.18 -2.00	-12.44 0.56 -2.94	-9.16 0.35 0.00	-5.02 0.17 0.00	7.84 -0.32 0.00	38.29 -1.35 0.00	95.28 -3.15 0.00	74.81 -3.36 20.94	157.72 -5.34 0.00	65.61 -2.73 5.99	15.73 -1.67 25.47	42.88 -2.52 22.32	90.79 -3.73 8.02	66.47 -2.51 0.00	29.57 -1.15 -0.85	44.23 -1.80 -0.34	39.60 -1.38 -0.44	53.37 -1.44 -0.09	59.62 -1.00 -0.21	66.54 -0.71 -0.14	104.50 -0.76 -0.56	62.15 -0.45 -0.21	34.53 -0.35 -1.06	47.33 -0.43 -0.18
LYONS_FALL_HYD 23570	-2.56 -0.01 -2.44	-11.94 -0.03 -4.03	-6.79 -0.01 -2.73	-2.07 -0.01 -3.13	10.61 0.01 -2.45	40.58 0.21 -0.73	100.40 1.27 -0.70	96.27 1.44 4.28	165.24 2.17 0.00	73.50 0.88 1.72	35.60 0.37 7.65	61.71 0.47 6.48	100.96 0.75 2.33	69.33 0.36 0.00	31.15 0.08 -1.21	46.20 0.04 -0.48	41.40 0.23 -0.63	55.54 0.70 -0.12	62.04 1.33 -0.29	69.33 2.02 -0.19	108.94 3.45 -0.79	64.58 1.89 -0.29	36.19 0.87 -1.50	48.82 0.98 -0.25
MADISON___COUNTY_LFGE 323628	0.25 -0.12 -5.35	-7.44 -0.35 -8.85	-3.68 -0.22 -6.05	1.63 -0.10 -6.92	13.76 0.19 -5.41	42.27 1.03 -1.61	103.36 3.37 -1.56	103.93 3.62 -1.19	168.74 5.67 0.00	76.54 2.47 0.27	43.63 1.24 0.49	68.31 1.72 1.13	104.71 2.57 0.40	70.66 1.68 0.00	32.51 0.65 -2.00	47.40 0.92 -0.79	42.48 0.90 -1.04	56.31 1.39 -0.20	62.76 1.85 -0.48	69.87 2.44 -0.32	109.99 3.98 -1.30	65.03 2.15 -0.48	37.32 1.02 -2.48	49.18 1.18 -0.42
MAPLE_RIDGE_WT_1 323574	-8.65 0.18 3.84	-21.78 0.54 6.38	-13.69 0.38 4.56	-10.21 0.19 5.21	3.73 -0.34 4.08	37.26 -1.16 1.21	94.19 -3.07 1.17	109.58 -3.27 -13.74	158.58 -4.48 0.00	76.22 -2.13 -4.01	55.46 -1.08 -13.66	81.28 -1.46 -15.01	105.86 -2.08 -5.39	67.35 -1.63 0.00	27.90 -0.55 1.42	44.46 -0.65 0.56	39.38 -0.42 0.74	54.18 -0.40 0.14	59.77 -0.31 0.34	66.55 -0.34 0.22	103.27 -0.52 0.91	61.76 -0.29 0.34	31.91 -0.17 1.74	47.10 -0.19 0.29
MAPLE_RIDGE_WT_2 323611	-8.65 0.18 3.84	-21.78 0.54 6.38	-13.69 0.38 4.56	-10.21 0.19 5.21	3.73 -0.34 4.08	37.26 -1.16 1.21	94.19 -3.07 1.17	109.58 -3.27 -13.74	158.58 -4.48 0.00	76.22 -2.13 -4.01	55.46 -1.08 -13.66	81.28 -1.46 -15.01	105.86 -2.08 -5.39	67.35 -1.63 0.00	27.90 -0.55 1.42	44.46 -0.65 0.56	39.38 -0.42 0.74	54.18 -0.40 0.14	59.77 -0.31 0.34	66.55 -0.34 0.22	103.27 -0.52 0.91	61.76 -0.29 0.34	31.91 -0.17 1.74	47.10 -0.19 0.29

MARBLE_RIVER_WT_PWR 323696	-4.73 0.27 0.00	-15.19 0.75 0.00	-8.90 0.61 0.00	-5.06 0.12 0.00	7.48 -0.68 0.00	36.65 -2.99 0.00	91.18 -7.24 0.00	51.76 -8.08 39.26	151.34 -11.72 0.00	57.46 -5.90 10.97	-8.16 -3.31 47.73	22.08 -4.88 40.76	80.30 -7.58 14.65	64.79 -4.18 0.00	28.09 -1.78 0.00	43.24 -2.44 0.00	38.65 -1.89 0.00	52.76 -1.95 0.00	58.75 -1.66 0.00	65.84 -1.27 0.00	103.65 -1.06 0.00	61.98 -0.41 0.00	33.61 -0.20 0.00	47.55 -0.03 0.00
MARSH_HILL_WT_PWR 323713	18.65 -0.11 -23.76	23.08 -0.30 -39.32	17.51 -0.27 -27.29	25.93 -0.08 -31.20	32.84 0.27 -24.42	48.00 1.09 -7.27	110.63 5.18 -7.02	111.16 6.67 -5.38	175.13 12.07 0.00	79.77 5.18 -0.25	53.23 2.52 -7.83	73.32 3.75 -1.85	108.98 6.04 -0.40	72.93 3.77 -0.18	39.76 1.40 -8.49	50.89 1.82 -3.38	46.68 1.72 -4.42	58.27 2.31 -1.24	64.92 2.46 -2.04	72.28 3.81 -1.36	115.34 5.11 -5.53	66.46 1.84 -2.23	63.90 0.79 -29.29	50.20 0.84 -1.77
MG_INDUSTRY___DRP 24185	110.55 -0.30 -115.84	175.85 -0.94 -192.73	129.17 -0.56 -139.24	153.71 -0.29 -159.19	133.22 0.45 -124.61	78.97 2.25 -37.08	139.71 5.47 -35.82	132.50 5.93 -27.46	172.27 9.21 0.00	79.97 4.34 -1.30	80.49 2.57 -35.05	73.58 4.00 -1.86	109.14 5.84 -0.75	72.90 3.92 0.00	74.81 1.79 -43.15	65.59 2.72 -17.19	65.43 2.42 -22.47	62.26 3.16 -4.38	74.02 3.41 -10.20	77.71 3.80 -6.79	138.24 5.88 -27.66	76.07 3.42 -10.26	88.23 1.80 -52.60	58.82 2.38 -8.86
MID___OSWEGATCHIE_HYD 23849	-2.82 0.18 -2.00	-12.44 0.56 -2.94	-9.16 0.35 0.00	-5.02 0.17 0.00	7.84 -0.32 0.00	38.29 -1.35 0.00	95.28 -3.15 0.00	74.81 -3.36 20.94	157.72 -5.34 0.00	65.61 -2.73 5.99	15.73 -1.67 25.47	42.88 -2.52 22.32	90.79 -3.73 8.02	66.47 -2.51 0.00	29.57 -1.15 -0.85	44.23 -1.80 -0.34	39.60 -1.38 -0.44	53.37 -1.44 -0.09	59.62 -1.00 -0.21	66.54 -0.71 -0.14	104.50 -0.76 -0.56	62.15 -0.45 -0.21	34.53 -0.35 -1.06	47.33 -0.43 -0.18
MID___RAQUETTE_HYD 23851	-4.71 0.29 0.00	-15.06 0.87 0.00	-8.95 0.56 0.00	-4.93 0.26 0.00	7.66 -0.50 0.00	37.28 -2.36 0.00	92.27 -6.16 0.00	61.13 -6.67 31.31	152.80 -10.27 0.00	60.67 -4.84 8.82	2.17 -2.80 37.91	30.78 -4.17 32.77	84.45 -6.31 11.78	65.01 -3.97 0.00	28.09 -1.78 0.00	42.99 -2.69 0.00	38.23 -2.30 0.00	51.93 -2.79 0.00	57.76 -2.66 0.00	64.20 -2.92 0.00	100.49 -4.21 0.00	60.08 -2.31 0.00	32.54 -1.28 0.00	46.07 -1.51 0.00
MILLIKEN___1 23584	17.24 -0.20 -22.43	20.19 -0.61 -36.74	13.41 -0.42 -23.34	21.29 -0.20 -26.68	29.41 0.37 -20.89	47.61 1.75 -6.21	109.76 5.32 -6.00	109.28 5.57 -4.60	172.19 9.13 0.00	78.21 3.65 -0.22	49.89 1.88 -5.14	70.74 2.69 -0.32	106.69 4.02 -0.13	71.37 2.39 0.00	38.32 0.96 -7.49	50.01 1.34 -2.98	45.62 1.18 -3.90	57.27 1.79 -0.76	64.26 2.01 -1.83	71.07 2.74 -1.22	114.04 4.37 -4.96	66.45 2.21 -1.85	45.64 1.11 -10.71	50.54 1.37 -1.59
MILLIKEN___2 23585	17.24 -0.20 -22.43	20.19 -0.61 -36.74	13.41 -0.42 -23.34	21.29 -0.20 -26.68	29.41 0.37 -20.89	47.61 1.75 -6.21	109.76 5.32 -6.00	109.28 5.57 -4.60	172.19 9.13 0.00	78.21 3.65 -0.22	49.89 1.88 -5.14	70.74 2.69 -0.32	106.69 4.02 -0.13	71.37 2.39 0.00	38.32 0.96 -7.49	50.01 1.34 -2.98	45.62 1.18 -3.90	57.27 1.79 -0.76	64.26 2.01 -1.83	71.07 2.74 -1.22	114.04 4.37 -4.96	66.45 2.21 -1.85	45.64 1.11 -10.71	50.54 1.37 -1.59
MILLIKEN___DIESEL 23629	17.24 -0.20 -22.43	20.19 -0.61 -36.74	13.41 -0.42 -23.34	21.29 -0.20 -26.68	29.41 0.37 -20.89	47.61 1.75 -6.21	109.76 5.32 -6.00	109.28 5.57 -4.60	172.19 9.13 0.00	78.21 3.65 -0.22	49.89 1.88 -5.14	70.74 2.69 -0.32	106.69 4.02 -0.13	71.37 2.39 0.00	38.32 0.96 -7.49	50.01 1.34 -2.98	45.62 1.18 -3.90	57.27 1.79 -0.76	64.26 2.01 -1.83	71.07 2.74 -1.22	114.04 4.37 -4.96	66.45 2.21 -1.85	45.64 1.11 -10.71	50.54 1.37 -1.59
MILLSEAT___LFGE 323607	11.20 -0.10 -16.30	10.81 -0.25 -27.00	9.11 -0.26 -18.88	16.34 -0.07 -21.59	25.32 0.27 -16.90	45.17 0.50 -5.03	107.05 3.77 -4.86	107.19 4.36 -3.72	171.16 8.09 0.00	77.23 2.71 -0.18	45.10 0.72 -1.50	65.28 0.23 2.67	102.81 0.86 0.59	67.98 0.18 1.18	35.65 -0.11 -5.88	47.66 -0.35 -2.33	43.83 0.24 -3.05	53.90 -0.97 -0.15	60.50 -1.32 -1.41	68.01 -0.04 -0.94	107.30 -1.21 -3.81	61.92 -1.86 -1.39	37.08 -0.96 -4.22	47.77 -1.03 -1.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	88.15 -0.49 -93.64	138.48 -1.47 -155.89	102.81 -0.87 -113.19	123.76 -0.48 -129.42	110.16 0.70 -101.31	73.60 3.81 -30.15	136.97 9.42 -29.12	131.54 10.11 -22.33	179.07 16.00 0.00	83.04 7.65 -1.06	72.76 4.55 -25.34	76.43 7.18 -1.52	113.65 10.49 -0.62	76.11 7.14 0.00	68.26 3.16 -35.23	64.49 4.77 -14.03	63.15 4.26 -18.34	63.91 5.62 -3.58	74.49 5.75 -8.32	79.18 6.52 -5.55	137.36 10.08 -22.57	76.67 5.90 -8.38	79.86 3.10 -42.93	58.94 4.12 -7.23
MODEL_CITY_ENERGY 24167	12.00 0.05 -16.94	12.35 0.23 -28.06	10.14 0.00 -19.64	17.36 0.09 -22.45	25.80 0.07 -17.58	44.13 -0.74 -5.23	103.89 0.41 -5.05	103.85 0.87 -3.87	165.04 1.97 0.00	74.78 0.26 -0.18	41.79 -0.64 0.45	61.75 -1.78 4.20	99.56 -2.13 0.85	65.72 -1.88 1.37	34.92 -1.05 -6.10	46.23 -1.87 -2.42	42.13 -1.58 -3.17	51.86 -2.59 0.27	58.74 -3.14 -1.46	65.84 -2.24 -0.97	103.87 -4.80 -3.96	59.83 -4.00 -1.44	35.94 -2.01 -4.14	46.41 -2.44 -1.27
MODERN_LFGE___ 323580	12.00 0.05 -16.94	12.35 0.23 -28.06	10.14 0.00 -19.64	17.36 0.09 -22.45	25.80 0.07 -17.58	44.13 -0.74 -5.23	103.89 0.41 -5.05	103.85 0.87 -3.87	165.04 1.97 0.00	74.78 0.26 -0.18	41.79 -0.64 0.45	61.75 -1.78 4.20	99.56 -2.13 0.85	65.72 -1.88 1.37	34.92 -1.05 -6.10	46.23 -1.87 -2.42	42.13 -1.58 -3.17	51.86 -2.59 0.27	58.74 -3.14 -1.46	65.84 -2.24 -0.97	103.87 -4.80 -3.96	59.83 -4.00 -1.44	35.94 -2.01 -4.14	46.41 -2.44 -1.27
MOHAWK_PAPER___DRP 24187	117.21 -0.33 -122.53	186.84 -1.07 -203.84	137.08 -0.62 -147.21	162.79 -0.34 -168.31	140.46 0.55 -131.75	81.52 2.68 -39.21	143.13 6.84 -37.87	136.59 7.39 -30.09	174.50 11.43 0.00	81.23 5.24 -1.66	86.31 3.15 -40.29	75.66 4.88 -3.05	110.70 6.98 -1.19	73.42 4.45 0.00	77.74 2.25 -45.62	67.28 3.42 -18.17	67.32 3.03 -23.76	63.12 3.77 -4.63	75.49 4.29 -10.78	79.22 4.92 -7.18	141.38 7.43 -29.24	77.42 4.18 -10.85	91.74 2.31 -55.62	60.03 3.08 -9.37
MONGAUP___HYD 23641	84.00 -0.48 -89.46	131.49 -1.54 -148.97	97.91 -0.92 -108.34	118.19 -0.50 -123.87	105.87 0.75 -96.97	72.45 3.95 -28.86	136.27 9.97 -27.87	130.96 10.49 -21.37	179.26 16.19 0.00	82.32 6.99 -1.00	70.64 3.87 -23.90	75.24 6.08 -1.44	111.95 8.82 -0.58	74.82 5.84 0.00	65.82 2.60 -33.35	62.90 3.93 -13.29	61.51 3.60 -17.37	63.08 4.98 -3.39	73.65 5.36 -7.88	78.84 6.48 -5.25	136.26 10.19 -21.37	76.18 5.86 -7.93	77.51 3.05 -40.64	58.48 4.05 -6.85
MONTAUK___DIESEL 23721	88.27 -0.71 -93.97	138.41 -2.09 -156.44	102.79 -1.28 -113.58	124.01 -0.66 -129.86	110.87 1.06 -101.65	75.29 5.40 -30.25	140.25 12.60 -29.22	134.08 12.57 -22.40	182.38 19.31 0.00	83.73 8.34 -1.06	73.42 5.11 -25.44	78.40 9.15 -1.53	116.11 12.95 -0.62	77.58 8.60 0.00	69.04 3.82 -35.35	65.21 5.44 -14.08	63.75 4.80 -18.41	65.26 6.95 -3.59	76.36 7.59 -8.35	81.49 8.81 -5.57	140.69 13.33 -22.65	78.70 7.90 -8.41	81.07 4.16 -43.08	60.23 5.39 -7.26

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	88.45 -0.51 -93.96	138.96 -1.53 -156.43	103.16 -0.91 -113.57	124.17 -0.50 -129.85	110.52 0.72 -101.65	73.94 4.05 -30.25	137.73 10.08 -29.22	132.24 10.73 -22.40	180.13 17.06 0.00	83.74 8.34 -1.06	73.28 4.97 -25.44	77.14 7.89 -1.53	114.61 11.45 -0.62	76.81 7.84 0.00	68.69 3.47 -35.35	65.02 5.26 -14.08	63.63 4.68 -18.41	64.49 6.19 -3.59	75.04 6.27 -8.35	79.70 7.02 -5.57	138.17 10.81 -22.65	77.19 6.39 -8.41	80.27 3.37 -43.08	59.31 4.48 -7.26
MUNSVILLE_WIND_PWR 323609	37.34 -0.42 -42.75	49.75 -1.30 -66.99	15.13 -0.94 -25.58	23.61 -0.44 -29.24	32.02 0.98 -22.89	51.14 4.70 -6.81	118.81 13.80 -6.58	117.82 13.67 -5.04	185.91 22.84 0.00	81.05 6.42 -0.30	53.54 3.59 -7.07	73.64 5.48 -0.44	111.04 8.32 -0.18	74.19 5.22 0.00	42.04 2.07 -10.11	52.69 2.98 -4.03	48.72 2.92 -5.26	60.11 4.37 -1.03	68.16 5.01 -2.73	75.20 6.28 -1.82	122.54 10.44 -7.39	70.88 5.73 -2.75	51.87 3.02 -15.02	53.76 3.81 -2.37
N SALMON___HYD 24042	-4.81 0.18 0.00	-15.44 0.50 0.00	-9.10 0.41 0.00	-5.13 0.05 0.00	7.66 -0.50 0.00	37.53 -2.11 0.00	93.41 -5.02 0.00	56.70 -5.72 36.69	155.74 -7.33 0.00	59.98 -4.08 10.28	-3.49 -2.20 44.16	26.30 -3.25 38.17	83.53 -5.28 13.73	66.04 -2.93 0.00	28.57 -1.30 0.00	43.91 -1.78 0.00	39.13 -1.41 0.00	53.37 -1.34 0.00	59.40 -1.02 0.00	66.46 -0.65 0.00	104.36 -0.35 0.00	62.43 0.03 0.00	33.81 -0.01 0.00	47.82 0.24 0.00
N.E._GEN_SANDY PD 24062	85.33 -0.35 -90.68	146.80 -1.11 -163.85	102.84 -0.65 -113.00	123.47 -0.36 -129.01	112.28 0.55 -103.57	62.05 2.85 -19.56	134.17 7.13 -28.62	132.34 7.74 -25.49	165.16 11.87 9.78	66.31 5.59 13.61	76.24 3.38 -29.98	74.88 5.41 -1.75	110.24 7.81 0.11	72.16 5.11 1.92	68.60 2.48 -36.25	60.24 3.77 -10.78	59.73 3.33 -15.86	63.03 4.19 -4.12	74.56 4.56 -9.58	78.68 5.18 -6.39	138.54 7.85 -25.99	76.46 4.42 -9.64	85.71 2.46 -49.42	59.20 3.29 -8.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	86.65 -0.49 -92.13	135.98 -1.48 -153.40	101.05 -0.89 -111.45	121.76 -0.48 -127.42	108.60 0.70 -99.74	73.11 3.79 -29.68	136.44 9.34 -28.67	131.18 10.09 -21.98	179.35 16.28 0.00	83.09 7.71 -1.05	72.47 4.56 -25.04	76.45 7.22 -1.50	113.70 10.55 -0.61	76.13 7.15 0.00	67.87 3.17 -34.83	64.36 4.79 -13.88	62.98 4.30 -18.14	63.93 5.67 -3.54	74.44 5.79 -8.23	79.20 6.60 -5.48	137.31 10.29 -22.32	76.63 5.96 -8.28	79.40 3.13 -42.45	58.89 4.15 -7.15
NARROWS_GT1_1 24228	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_2 24229	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_3 24230	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_4 24231	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_5 24232	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_6 24233	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_7 24234	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT1_8 24235	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_1 24236	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_2 24237	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26

NARROWS_GT2_3 24238	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_4 24239	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_5 24240	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_6 24241	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_7 24242	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NARROWS_GT2_8 24243	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	95.68 -0.42 -101.09	151.04 -1.32 -168.30	111.95 -0.77 -122.23	134.15 -0.42 -139.75	118.20 0.65 -109.39	75.44 3.24 -32.55	138.26 8.39 -31.44	132.28 9.07 -24.11	177.44 14.37 0.00	82.11 6.64 -1.14	75.14 3.84 -28.42	75.08 5.72 -1.64	111.36 8.16 -0.66	74.28 5.30 0.00	70.19 2.44 -37.88	64.50 3.73 -15.09	63.61 3.35 -19.72	62.98 4.41 -3.85	74.32 4.96 -8.95	78.88 5.80 -5.96	137.95 8.98 -24.27	76.56 5.16 -9.01	82.72 2.74 -46.17	59.01 3.65 -7.78
NEG CAPITAL___MECHNVIL 23645	122.61 -0.38 -127.98	195.76 -1.19 -212.89	143.49 -0.68 -153.68	170.14 -0.38 -175.70	146.28 0.59 -137.54	83.57 3.00 -40.93	146.05 8.09 -39.53	139.28 8.61 -31.57	176.55 13.48 0.00	82.16 6.05 -1.78	90.14 3.60 -43.66	76.60 5.52 -3.36	111.50 7.66 -1.30	73.84 4.86 0.00	79.83 2.34 -47.62	68.16 3.51 -18.97	68.50 3.16 -24.80	63.79 4.24 -4.84	76.68 5.01 -11.25	80.45 5.84 -7.50	144.12 8.89 -30.52	78.59 4.87 -11.33	94.58 2.70 -58.05	60.88 3.51 -9.78
NEG CENTRAL_HIGH_ACRES 23767	8.92 0.03 -13.87	7.19 0.16 -22.97	6.47 0.04 -15.94	13.10 0.06 -18.22	22.38 -0.04 -14.26	43.46 -0.43 -4.25	103.31 0.78 -4.10	103.43 1.17 -3.14	165.15 2.08 0.00	74.95 0.47 -0.15	45.92 -0.30 -3.35	66.99 -0.94 -0.21	101.35 -1.28 -0.09	67.84 -1.13 0.00	34.12 -0.71 -4.96	46.40 -1.27 -1.98	41.87 -1.25 -2.59	53.78 -1.45 -0.50	59.86 -1.75 -1.19	66.86 -1.05 -0.79	105.57 -2.36 -3.23	61.34 -2.25 -1.19	37.79 -1.25 -5.22	47.01 -1.61 -1.04
NEG CENTRAL___DRP 24199	9.48 -0.13 -14.60	7.85 -0.37 -24.15	6.88 -0.27 -16.66	13.75 -0.11 -19.05	23.29 0.22 -14.91	45.11 1.03 -4.44	106.59 3.87 -4.29	106.84 4.44 -3.29	170.03 6.96 0.00	77.48 2.99 -0.16	47.83 1.45 -3.51	69.81 1.86 -0.22	105.41 2.78 -0.09	70.61 1.64 0.00	35.62 0.55 -5.20	48.42 0.66 -2.07	43.77 0.52 -2.71	56.08 0.84 -0.53	62.57 0.90 -1.25	69.58 1.63 -0.83	110.40 2.30 -3.39	64.47 0.80 -1.27	41.90 0.34 -7.74	49.05 0.38 -1.09
NEG CENTRAL___INDECK 23768	17.84 -0.38 -23.21	21.40 -1.10 -38.44	16.55 -0.74 -26.80	25.12 -0.34 -30.64	32.81 0.67 -23.98	49.80 3.03 -7.14	115.91 10.59 -6.89	116.17 11.78 -5.29	183.94 20.87 0.00	83.46 8.87 -0.25	55.39 4.43 -8.09	76.22 6.37 -2.13	111.99 9.01 -0.44	74.53 5.33 -0.22	40.27 2.08 -8.32	51.88 2.88 -3.32	47.49 2.62 -4.33	59.77 3.75 -1.30	66.80 4.38 -2.00	74.87 6.43 -1.33	119.95 9.84 -5.42	69.20 4.57 -2.25	70.86 2.25 -34.79	52.27 2.95 -1.74
NEG CENTRAL___SENECA 23627	11.20 -0.17 -16.36	10.66 -0.48 -27.07	8.87 -0.34 -18.72	16.07 -0.15 -21.40	25.20 0.29 -16.75	45.93 1.31 -4.98	108.21 4.96 -4.81	108.56 5.76 -3.69	172.04 8.97 0.00	78.40 3.89 -0.17	48.70 1.85 -3.97	70.45 2.47 -0.25	106.38 3.74 -0.10	71.23 2.26 0.00	36.47 0.76 -5.83	48.94 0.93 -2.33	44.32 0.74 -3.04	56.45 1.14 -0.59	63.05 1.23 -1.40	70.25 2.21 -0.93	111.52 3.01 -3.81	64.90 1.08 -1.43	43.65 0.48 -9.35	49.37 0.57 -1.22
NEG CENTRAL___STATE_STREET 24147	9.01 -0.15 -14.15	6.97 -0.44 -23.35	5.99 -0.30 -15.80	12.75 -0.13 -18.07	22.55 0.26 -14.14	45.06 1.21 -4.21	106.51 4.02 -4.07	106.43 4.20 -3.12	169.82 6.76 0.00	77.30 2.82 -0.15	47.64 1.43 -3.33	69.99 2.06 -0.21	105.70 3.08 -0.09	70.83 1.86 0.00	35.56 0.72 -4.97	48.65 0.98 -1.98	43.99 0.86 -2.59	56.53 1.31 -0.50	63.05 1.44 -1.20	69.93 2.02 -0.80	110.91 2.95 -3.25	64.92 1.32 -1.21	40.66 0.65 -6.18	49.44 0.82 -1.04
NEG MILLWOOD___DRP 24198	89.34 -0.53 -94.87	140.40 -1.60 -157.93	104.20 -0.95 -114.66	125.39 -0.51 -131.09	111.54 0.77 -102.61	74.34 4.17 -30.54	138.45 10.53 -29.49	133.01 11.28 -22.61	181.28 18.21 0.00	84.15 8.75 -1.07	73.62 5.09 -25.65	77.24 7.98 -1.54	114.83 11.67 -0.62	76.86 7.88 0.00	68.92 3.46 -35.58	65.09 5.23 -14.18	63.78 4.71 -18.53	64.55 6.22 -3.62	75.16 6.33 -8.41	79.96 7.24 -5.60	138.74 11.24 -22.80	77.38 6.53 -8.46	80.62 3.43 -43.37	59.41 4.53 -7.31
NEG NORTH_FLCN_SEA 23793	-4.76 0.23 0.00	-15.30 0.63 0.00	-8.96 0.55 0.00	-5.11 0.07 0.00	7.52 -0.64 0.00	36.87 -2.77 0.00	91.90 -6.53 0.00	52.50 -7.44 39.17	152.59 -10.48 0.00	58.02 -5.36 10.95	-7.80 -3.05 47.62	22.62 -4.43 40.67	81.03 -6.90 14.62	65.28 -3.70 0.00	28.29 -1.58 0.00	43.54 -2.14 0.00	38.93 -1.61 0.00	53.18 -1.53 0.00	59.24 -1.18 0.00	66.42 -0.69 0.00	104.61 -0.09 0.00	62.53 0.14 0.00	33.90 0.07 0.00	47.94 0.36 0.00

NEG NORTH_KES_CHATEGAY 23792	-4.76 0.23 0.00	-15.30 0.64 0.00	-8.99 0.52 0.00	-5.11 0.07 0.00	7.53 -0.63 0.00	36.93 -2.71 0.00	91.88 -6.55 0.00	53.20 -7.40 38.51	152.73 -10.34 0.00	58.20 -5.37 10.77	-6.92 -2.95 46.84	23.29 -4.43 40.00	81.10 -7.06 14.38	65.04 -3.94 0.00	28.16 -1.72 0.00	43.37 -2.31 0.00	38.69 -1.85 0.00	52.83 -1.89 0.00	58.84 -1.58 0.00	65.94 -1.18 0.00	103.73 -0.97 0.00	62.03 -0.36 0.00	33.64 -0.18 0.00	47.60 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	-4.78 0.21 0.00	-15.35 0.59 0.00	-8.99 0.52 0.00	-5.12 0.06 0.00	7.54 -0.61 0.00	36.98 -2.66 0.00	92.23 -6.20 0.00	52.95 -7.09 39.06	153.17 -9.89 0.00	58.34 -5.08 10.92	-7.52 -2.90 47.50	22.91 -4.25 40.56	81.27 -6.69 14.58	65.41 -3.57 0.00	28.34 -1.53 0.00	43.59 -2.10 0.00	38.95 -1.58 0.00	53.26 -1.46 0.00	59.37 -1.05 0.00	66.61 -0.50 0.00	104.93 0.23 0.00	62.69 0.30 0.00	33.96 0.14 0.00	48.02 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	-4.78 0.21 0.00	-15.35 0.59 0.00	-8.99 0.52 0.00	-5.12 0.06 0.00	7.54 -0.61 0.00	36.98 -2.66 0.00	92.23 -6.20 0.00	52.95 -7.09 39.06	153.17 -9.89 0.00	58.34 -5.08 10.92	-7.52 -2.90 47.50	22.91 -4.25 40.56	81.27 -6.69 14.58	65.41 -3.57 0.00	28.34 -1.53 0.00	43.59 -2.10 0.00	38.95 -1.58 0.00	53.26 -1.46 0.00	59.37 -1.05 0.00	66.61 -0.50 0.00	104.93 0.23 0.00	62.69 0.30 0.00	33.96 0.14 0.00	48.02 0.44 0.00
NEG NORTH___PLATTSBURG 23628	-4.78 0.21 0.00	-15.35 0.59 0.00	-8.99 0.52 0.00	-5.12 0.06 0.00	7.54 -0.61 0.00	36.98 -2.66 0.00	92.23 -6.20 0.00	52.95 -7.09 39.06	153.17 -9.89 0.00	58.34 -5.08 10.92	-7.52 -2.90 47.50	22.91 -4.25 40.56	81.27 -6.69 14.58	65.41 -3.57 0.00	28.34 -1.53 0.00	43.59 -2.10 0.00	38.95 -1.58 0.00	53.26 -1.46 0.00	59.37 -1.05 0.00	66.61 -0.50 0.00	104.93 0.23 0.00	62.69 0.30 0.00	33.96 0.14 0.00	48.02 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	11.84 -0.02 -16.86	11.99 -0.01 -27.93	9.91 -0.12 -19.54	17.18 0.02 -22.34	25.79 0.14 -17.49	44.67 -0.17 -5.21	105.45 1.99 -5.03	105.47 2.51 -3.86	167.78 4.71 0.00	76.00 1.48 -0.18	44.92 0.04 -2.00	64.70 -0.69 2.33	101.51 -0.49 0.54	67.05 -0.77 1.15	35.37 -0.57 -6.07	46.96 -1.14 -2.41	42.85 -0.85 -3.16	53.19 -1.73 -0.21	59.65 -2.23 -1.45	66.90 -1.19 -0.97	105.53 -3.12 -3.95	60.79 -3.04 -1.43	36.31 -1.56 -4.04	47.04 -1.81 -1.26
NEG WEST___LANCASTR 23811	12.82 -0.17 -17.99	13.42 -0.44 -29.81	11.00 -0.37 -20.88	18.56 -0.12 -23.87	27.17 0.33 -18.68	46.24 1.04 -5.56	109.32 5.52 -5.37	109.53 6.31 -4.12	174.24 11.17 0.00	79.01 4.48 -0.20	56.79 1.82 -12.09	74.93 2.14 -5.07	106.89 3.69 -0.65	70.65 2.04 0.36	36.94 0.59 -6.48	48.85 0.56 -2.60	44.42 0.51 -3.37	57.30 0.44 -2.15	62.14 0.17 -1.55	69.59 1.44 -1.04	110.03 1.11 -4.21	63.28 -0.64 -1.52	37.35 -0.37 -3.90	48.62 -0.31 -1.35
NEG_PENN_ALLEGHNY 23528	28.29 -0.19 -33.48	39.08 -0.57 -55.59	29.67 -0.41 -39.59	39.88 -0.19 -45.26	43.95 0.36 -35.43	51.74 1.56 -10.54	113.32 4.70 -10.18	111.97 5.06 -7.81	171.61 8.55 0.00	78.50 3.80 -0.36	53.62 2.17 -8.58	71.45 3.20 -0.52	107.70 4.94 -0.21	72.07 3.09 0.00	43.24 1.25 -12.13	52.33 1.82 -4.83	48.46 1.61 -6.31	58.10 2.16 -1.23	65.48 2.15 -2.92	71.81 2.76 -1.94	116.81 4.20 -7.91	67.35 2.02 -2.94	50.56 1.09 -15.65	51.52 1.41 -2.54
NEG___GEN_MONROE 24207	9.12 -0.13 -14.25	7.32 -0.35 -23.60	6.67 -0.28 -16.46	13.54 -0.10 -18.82	23.13 0.25 -14.73	44.95 0.93 -4.39	106.65 3.99 -4.23	106.88 4.53 -3.25	170.19 7.12 0.00	77.44 2.96 -0.15	46.21 0.92 -2.42	68.09 0.91 0.55	103.96 1.46 0.04	69.54 0.66 0.10	35.00 0.02 -5.11	47.40 -0.32 -2.04	42.91 -0.30 -2.67	54.71 -0.31 -0.30	61.11 -0.54 -1.23	68.42 0.49 -0.82	107.80 -0.23 -3.33	62.48 -1.13 -1.22	37.92 -0.59 -4.69	48.05 -0.60 -1.07
NEPA___ENERGY 23901	10.39 -0.34 -15.73	10.97 -0.99 -27.91	12.26 -0.71 -22.48	20.19 -0.33 -25.70	28.92 0.65 -20.12	48.01 2.38 -5.99	112.99 8.78 -5.78	112.68 9.14 -4.43	179.24 16.17 0.00	81.41 6.86 -0.21	56.90 3.68 -10.34	79.36 5.11 -6.52	112.49 8.31 -1.64	76.62 5.03 -2.62	38.69 1.85 -6.97	50.89 2.42 -2.79	46.20 2.03 -3.63	59.01 2.50 -1.79	64.33 2.23 -1.67	71.59 3.36 -1.11	113.45 4.22 -4.53	65.22 1.18 -1.65	39.57 0.74 -5.01	50.10 1.07 -1.45
NEVERSINK___HYD 23608	80.27 -0.57 -85.83	125.76 -1.71 -143.41	96.52 -1.00 -107.02	116.64 -0.54 -122.36	104.74 0.80 -95.78	72.39 4.25 -28.50	136.74 10.78 -27.53	131.68 11.46 -21.11	180.72 17.65 0.00	83.04 7.71 -0.99	70.92 4.21 -23.83	75.56 6.41 -1.43	112.59 9.47 -0.58	75.24 6.26 0.00	65.68 2.74 -33.07	62.98 4.12 -13.18	61.53 3.77 -17.22	63.33 5.26 -3.36	74.03 5.80 -7.81	79.29 6.97 -5.21	136.95 11.06 -21.19	76.65 6.39 -7.86	77.42 3.30 -40.30	58.73 4.36 -6.79
NEWTON___FALLS_HYD 23847	-2.82 0.18 -2.00	-12.44 0.56 -2.94	-9.16 0.35 0.00	-5.02 0.17 0.00	7.84 -0.32 0.00	38.29 -1.35 0.00	95.28 -3.15 0.00	74.81 -3.36 20.94	157.72 -5.34 0.00	65.61 -2.73 5.99	15.73 -1.67 25.47	42.88 -2.52 22.32	90.79 -3.73 8.02	66.47 -2.51 0.00	29.57 -1.15 -0.85	44.23 -1.80 -0.34	39.60 -1.38 -0.44	53.37 -1.44 -0.09	59.62 -1.00 -0.21	66.54 -0.71 -0.14	104.50 -0.76 -0.56	62.15 -0.45 -0.21	34.53 -0.35 -1.06	47.33 -0.43 -0.18
NIAGARA_115E_LBMP 323715	12.13 0.09 -17.03	12.63 0.35 -28.21	10.31 0.07 -19.75	17.52 0.12 -22.58	25.84 0.02 -17.67	43.85 -1.05 -5.26	103.12 -0.39 -5.08	102.97 -0.03 -3.90	163.55 0.48 0.00	74.11 -0.41 -0.19	40.45 -1.03 1.39	60.46 -2.33 4.94	98.62 -2.94 0.97	65.07 -2.44 1.47	34.70 -1.31 -6.13	45.85 -2.26 -2.43	41.74 -1.99 -3.19	51.23 -3.04 0.45	58.27 -3.61 -1.47	65.29 -2.80 -0.98	102.97 -5.72 -3.99	59.34 -4.50 -1.45	35.69 -2.28 -4.15	46.07 -2.79 -1.28
NIAGARA_115W_LBMP 323714	12.02 0.09 -16.92	12.48 0.34 -28.08	10.32 0.11 -19.72	17.41 0.13 -22.46	25.68 0.03 -17.50	43.84 -1.02 -5.21	102.66 -0.59 -4.83	100.73 -0.23 -1.85	153.56 0.24 9.74	60.94 -0.51 12.88	40.33 -1.11 1.43	60.37 -2.44 4.91	98.38 -3.20 0.96	64.98 -2.54 1.46	34.60 -1.36 -6.08	45.76 -2.34 -2.42	41.61 -2.10 -3.17	51.17 -3.10 0.45	58.14 -3.74 -1.46	65.15 -2.94 -0.97	102.71 -5.95 -3.96	59.17 -4.66 -1.44	35.50 -2.40 -4.08	45.96 -2.89 -1.27
NIAGARA_230_LBMP 323716	11.86 0.01 -16.84	12.07 0.10 -27.91	9.99 -0.04 -19.53	17.20 0.05 -22.33	25.67 0.04 -17.48	44.32 -0.52 -5.20	104.32 0.87 -5.02	104.28 1.32 -3.85	165.81 2.74 0.00	75.18 0.66 -0.18	44.95 -0.43 -2.50	64.58 -1.35 1.79	100.55 -1.57 0.42	66.57 -1.44 0.97	35.05 -0.89 -6.07	46.44 -1.66 -2.41	42.20 -1.49 -3.16	52.78 -2.24 -0.30	59.03 -2.84 -1.45	66.11 -1.97 -0.97	104.29 -4.35 -3.94	60.10 -3.73 -1.43	36.17 -1.93 -4.28	46.57 -2.28 -1.26
NIAGARA____ 23760	12.09 0.09 -16.99	12.57 0.34 -28.17	10.32 0.09 -19.74	17.47 0.12 -22.53	25.81 0.06 -17.59	44.07 -0.80 -5.23	103.62 0.18 -5.02	103.19 0.55 -3.53	162.86 1.47 1.67	72.36 0.08 2.06	42.63 -0.75 -0.51	62.43 -1.89 3.41	99.51 -2.33 0.70	65.75 -2.00 1.23	34.83 -1.14 -6.10	46.11 -1.99 -2.42	41.92 -1.79 -3.17	51.94 -2.68 0.09	58.63 -3.25 -1.46	65.67 -2.42 -0.97	103.54 -5.12 -3.96	59.68 -4.15 -1.44	35.92 -2.14 -4.23	46.28 -2.57 -1.27

NINE_MILE_1 23575	1.90 0.09 -6.81	-4.36 0.30 -11.28	-1.45 0.17 -7.90	3.95 0.10 -9.02	15.08 -0.14 -7.07	41.03 -0.71 -2.10	99.08 -1.37 -2.03	99.41 -1.26 -1.56	161.03 -2.04 0.00	73.39 -1.02 -0.07	43.33 -0.67 -1.13	66.67 -1.16 -0.11	100.89 -1.69 -0.04	67.73 -1.24 0.00	31.75 -0.57 -2.46	45.75 -0.92 -0.98	40.99 -0.82 -1.28	53.90 -1.07 -0.25	59.82 -1.19 -0.59	66.36 -1.15 -0.39	104.48 -1.82 -1.60	61.71 -1.27 -0.59	36.14 -0.72 -3.03	47.04 -1.06 -0.51
NINE_MILE_2 23744	1.89 0.09 -6.80	-4.38 0.30 -11.26	-1.47 0.17 -7.88	3.93 0.10 -9.01	15.06 -0.14 -7.05	41.03 -0.71 -2.10	99.09 -1.37 -2.03	99.40 -1.26 -1.55	161.03 -2.04 0.00	73.40 -1.01 -0.07	43.33 -0.67 -1.13	66.69 -1.13 -0.11	100.89 -1.69 -0.04	67.74 -1.24 0.00	31.75 -0.57 -2.45	45.75 -0.92 -0.98	40.99 -0.82 -1.28	53.90 -1.07 -0.25	59.82 -1.19 -0.59	66.36 -1.14 -0.39	104.47 -1.82 -1.59	61.71 -1.27 -0.59	36.13 -0.72 -3.03	47.04 -1.05 -0.51
NM_CAPITAL___DRP 24208	115.88 -0.32 -121.19	184.66 -1.03 -201.63	135.52 -0.60 -145.63	161.00 -0.32 -166.50	139.02 0.53 -130.33	80.98 2.56 -38.79	142.34 6.45 -37.46	135.82 6.99 -29.72	173.94 10.87 0.00	80.94 4.97 -1.63	85.36 2.99 -39.50	75.42 4.72 -2.98	110.47 6.77 -1.16	73.34 4.37 0.00	77.21 2.21 -45.13	67.03 3.37 -17.98	67.01 2.97 -23.50	62.96 3.65 -4.59	75.16 4.08 -10.66	78.83 4.61 -7.11	140.63 7.00 -28.93	77.08 3.95 -10.73	91.02 2.18 -55.02	59.77 2.92 -9.27
NM_CENTRAL___DRP 24181	4.50 -0.03 -9.53	-0.24 -0.08 -15.77	1.36 -0.07 -10.93	7.30 -0.02 -12.50	17.99 0.05 -9.79	42.82 0.27 -2.91	102.52 1.27 -2.81	102.72 1.45 -2.16	165.49 2.42 0.00	75.41 0.97 -0.10	44.92 0.46 -1.58	68.47 0.60 -0.15	103.53 0.93 -0.06	69.47 0.50 0.00	33.46 0.16 -3.43	47.20 0.15 -1.37	42.46 0.14 -1.79	55.31 0.25 -0.35	61.50 0.26 -0.82	68.19 0.53 -0.55	107.71 0.77 -2.24	63.43 0.21 -0.83	38.13 0.05 -4.25	48.28 -0.01 -0.72
NM_FRONTIER___DRP 24179	12.02 0.09 -16.92	12.48 0.34 -28.08	10.32 0.11 -19.72	17.41 0.13 -22.46	25.68 0.03 -17.50	43.84 -1.02 -5.21	102.66 -0.59 -4.83	100.73 -0.23 -1.85	153.56 0.24 9.74	60.94 -0.51 12.88	40.33 -1.11 1.43	60.37 -2.44 4.91	98.38 -3.20 0.96	64.98 -2.54 1.46	34.60 -1.36 -6.08	45.76 -2.34 -2.42	41.61 -2.10 -3.17	51.17 -3.10 0.45	58.14 -3.74 -1.46	65.15 -2.94 -0.97	102.71 -5.95 -3.96	59.17 -4.66 -1.44	35.50 -2.40 -4.08	45.96 -2.89 -1.27
NM_ST_REGIS___HYD 24053	-4.73 0.26 0.00	-15.16 0.78 0.00	-8.99 0.52 0.00	-4.98 0.20 0.00	7.66 -0.50 0.00	37.35 -2.29 0.00	92.54 -5.89 0.00	60.23 -6.46 32.42	153.44 -9.62 0.00	60.54 -4.67 9.12	1.01 -2.66 39.20	29.90 -3.94 33.89	84.28 -6.08 12.18	65.26 -3.71 0.00	28.21 -1.66 0.00	43.21 -2.47 0.00	38.47 -2.07 0.00	52.30 -2.41 0.00	58.18 -2.23 0.00	64.78 -2.33 0.00	101.52 -3.19 0.00	60.70 -1.70 0.00	32.87 -0.95 0.00	46.53 -1.06 0.00
NORTHPORT___1 23551	88.37 -0.60 -93.97	138.72 -1.79 -156.44	102.97 -1.11 -113.58	124.11 -0.56 -129.86	110.71 0.90 -101.65	74.33 4.45 -30.25	137.59 9.94 -29.22	131.28 9.77 -22.40	178.54 15.48 0.00	82.62 7.22 -1.06	72.95 4.64 -25.44	77.55 8.30 -1.53	115.00 11.83 -0.62	76.96 7.99 0.00	68.77 3.55 -35.35	64.71 4.94 -14.08	63.14 4.19 -18.41	64.14 5.84 -3.59	74.86 6.08 -8.35	79.70 7.02 -5.57	137.80 10.44 -22.65	76.98 6.19 -8.41	80.26 3.36 -43.08	59.30 4.47 -7.26
NORTHPORT___2 23552	88.37 -0.60 -93.97	138.72 -1.79 -156.44	102.97 -1.11 -113.58	124.11 -0.56 -129.86	110.71 0.90 -101.65	74.33 4.45 -30.25	137.59 9.94 -29.22	131.28 9.77 -22.40	178.54 15.48 0.00	82.62 7.22 -1.06	72.95 4.64 -25.44	77.55 8.30 -1.53	115.00 11.83 -0.62	76.96 7.99 0.00	68.77 3.55 -35.35	64.71 4.94 -14.08	63.14 4.19 -18.41	64.14 5.84 -3.59	74.86 6.08 -8.35	79.70 7.02 -5.57	137.80 10.44 -22.65	76.98 6.19 -8.41	80.26 3.36 -43.08	59.30 4.47 -7.26
NORTHPORT___3 23553	88.37 -0.60 -93.97	138.75 -1.75 -156.44	102.99 -1.08 -113.58	124.13 -0.55 -129.86	110.71 0.89 -101.65	74.22 4.33 -30.25	137.30 9.65 -29.22	131.13 9.62 -22.40	178.28 15.21 0.00	82.53 7.14 -1.06	73.05 4.74 -25.44	77.64 8.39 -1.53	115.08 11.92 -0.62	77.08 8.11 0.00	68.81 3.59 -35.35	64.69 4.92 -14.08	63.10 4.15 -18.41	64.04 5.73 -3.59	74.78 6.01 -8.35	79.55 6.87 -5.57	137.69 10.33 -22.65	76.87 6.08 -8.41	80.26 3.35 -43.08	59.35 4.51 -7.26
NORTHPORT___4 23650	88.37 -0.60 -93.97	138.75 -1.75 -156.44	102.99 -1.08 -113.58	124.13 -0.55 -129.86	110.71 0.89 -101.65	74.22 4.33 -30.25	137.30 9.65 -29.22	131.13 9.62 -22.40	178.28 15.21 0.00	82.53 7.14 -1.06	73.05 4.74 -25.44	77.64 8.39 -1.53	115.08 11.92 -0.62	77.08 8.11 0.00	68.81 3.59 -35.35	64.69 4.92 -14.08	63.10 4.15 -18.41	64.04 5.73 -3.59	74.78 6.01 -8.35	79.55 6.87 -5.57	137.69 10.33 -22.65	76.87 6.08 -8.41	80.26 3.35 -43.08	59.35 4.51 -7.26
NORTHPORT___IC 23718	88.37 -0.60 -93.97	138.72 -1.79 -156.44	102.97 -1.11 -113.58	124.11 -0.56 -129.86	110.71 0.90 -101.65	74.33 4.45 -30.25	137.59 9.94 -29.22	131.28 9.77 -22.40	178.54 15.48 0.00	82.62 7.22 -1.06	72.95 4.64 -25.44	77.55 8.30 -1.53	115.00 11.83 -0.62	76.96 7.99 0.00	68.77 3.55 -35.35	64.71 4.94 -14.08	63.14 4.19 -18.41	64.14 5.84 -3.59	74.86 6.08 -8.35	79.70 7.02 -5.57	137.80 10.44 -22.65	76.98 6.19 -8.41	80.26 3.36 -43.08	59.30 4.47 -7.26
NPX_GEN_1385_PROXY 323591	88.47 -0.50 -93.97	138.85 -1.66 -156.44	-21.74 -1.11 11.12	22.85 -0.53 -28.57	14.63 0.85 -5.63	-8.36 4.19 52.18	-38.11 9.29 145.83	17.83 8.34 89.62	68.07 13.10 108.09	20.00 6.11 60.45	72.00 3.69 -25.44	70.32 6.78 4.19	102.00 9.50 10.05	61.63 6.44 13.79	60.10 2.88 -27.35	50.97 3.94 -1.35	62.24 3.29 -18.41	62.95 4.64 -3.59	73.55 4.78 -8.35	78.54 5.86 -5.57	135.48 8.13 -22.65	75.63 4.83 -8.41	79.69 2.78 -43.08	58.48 3.64 -7.26
NPX_GEN_CSC 323557	88.45 -0.52 -93.97	139.00 -1.51 -156.44	103.15 -0.93 -113.58	124.20 -0.47 -129.86	110.56 0.75 -101.65	73.76 3.87 -30.25	136.22 8.57 -29.22	129.96 8.45 -22.40	175.74 12.68 0.00	80.80 5.40 -1.06	71.79 3.48 -25.44	76.01 6.76 -1.53	112.60 9.44 -0.62	75.30 6.32 0.00	68.06 2.83 -35.35	63.69 3.93 -14.08	62.33 3.39 -18.41	63.25 4.94 -3.59	74.03 5.26 -8.35	78.77 6.09 -5.57	136.50 9.15 -22.65	76.27 5.47 -8.41	79.82 2.91 -43.08	58.55 3.71 -7.26
NSINS_S_GLNS_FALLS 23858	123.95 -0.33 -129.28	198.06 -1.05 -215.05	145.16 -0.56 -155.22	171.98 -0.31 -177.47	147.55 0.47 -138.92	83.57 2.59 -41.34	145.70 7.34 -39.93	138.93 7.92 -31.91	175.50 12.43 0.00	81.72 5.58 -1.80	90.53 3.39 -44.26	76.23 5.10 -3.41	110.42 6.55 -1.32	73.03 4.05 0.00	79.91 1.94 -48.10	67.70 2.86 -19.16	68.19 2.61 -25.05	63.31 3.70 -4.89	76.35 4.57 -11.36	80.14 5.46 -7.57	143.72 8.19 -30.83	78.20 4.37 -11.44	94.97 2.52 -58.63	60.56 3.10 -9.88
NUCOR_STEEL___DRP 24197	8.44 -0.10 -13.53	6.11 -0.29 -22.34	5.43 -0.21 -15.14	12.04 -0.09 -17.32	21.88 0.17 -13.55	44.48 0.80 -4.03	105.25 2.93 -3.90	105.20 3.11 -2.99	168.15 5.08 0.00	76.55 2.07 -0.14	47.07 1.01 -3.18	69.31 1.38 -0.21	104.71 2.09 -0.08	70.17 1.20 0.00	35.07 0.44 -4.76	48.14 0.56 -1.90	43.50 0.48 -2.48	55.98 0.78 -0.48	62.40 0.84 -1.15	69.20 1.33 -0.76	109.79 1.97 -3.11	64.35 0.81 -1.16	40.12 0.37 -5.92	49.00 0.42 -1.00

NYISO_LBMP_REFERENCE 24008	-4.99 0.00 0.00	-15.93 0.00 0.00	-9.51 0.00 0.00	-5.18 0.00 0.00	8.16 0.00 0.00	39.64 0.00 0.00	98.43 0.00 0.00	99.11 0.00 0.00	163.07 0.00 0.00	74.34 0.00 0.00	42.88 0.00 0.00	67.72 0.00 0.00	102.54 0.00 0.00	68.98 0.00 0.00	29.87 0.00 0.00	45.69 0.00 0.00	40.53 0.00 0.00	54.72 0.00 0.00	60.42 0.00 0.00	67.11 0.00 0.00	104.70 0.00 0.00	62.39 0.00 0.00	33.82 0.00 0.00	47.58 0.00 0.00
NYPA_BRENTWD____GT 24164	88.32 -0.65 -93.97	138.58 -1.93 -156.44	102.89 -1.18 -113.58	124.07 -0.61 -129.86	110.77 0.96 -101.65	74.71 4.82 -30.25	138.06 10.41 -29.22	131.53 10.02 -22.40	179.63 16.57 0.00	83.38 7.99 -1.06	73.35 5.04 -25.44	78.12 8.87 -1.53	115.86 12.70 -0.62	77.50 8.52 0.00	69.01 3.79 -35.35	65.11 5.35 -14.08	63.54 4.59 -18.41	64.75 6.44 -3.59	75.37 6.60 -8.35	80.26 7.58 -5.57	138.43 11.07 -22.65	77.31 6.51 -8.41	80.39 3.49 -43.08	59.42 4.58 -7.26
NYPA_GOWANUS____GT5 24156	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.70 -101.64	74.04 4.15 -30.25	137.87 10.23 -29.22	132.31 10.80 -22.40	179.96 16.89 0.00	83.89 8.49 -1.06	73.36 5.05 -25.43	77.26 8.01 -1.53	114.56 11.40 -0.62	76.94 7.96 0.00	68.74 3.52 -35.35	65.12 5.35 -14.08	63.62 4.67 -18.41	64.56 6.25 -3.59	75.04 6.26 -8.35	79.65 6.98 -5.57	138.16 10.80 -22.65	77.36 6.56 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NYPA_GOWANUS____GT6 24157	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.49 0.70 -101.64	74.04 4.15 -30.25	137.87 10.23 -29.22	132.31 10.80 -22.40	179.96 16.89 0.00	83.89 8.49 -1.06	73.36 5.05 -25.43	77.26 8.01 -1.53	114.56 11.40 -0.62	76.94 7.96 0.00	68.74 3.52 -35.35	65.12 5.35 -14.08	63.62 4.67 -18.41	64.56 6.25 -3.59	75.04 6.26 -8.35	79.65 6.98 -5.57	138.16 10.80 -22.65	77.36 6.56 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26
NYPA_HARLEM__RVR__GT1 24160	88.46 -0.50 -93.96	138.99 -1.49 -156.42	103.19 -0.87 -113.57	124.18 -0.48 -129.85	110.47 0.68 -101.64	73.93 4.05 -30.25	137.23 9.59 -29.22	132.07 10.56 -22.40	179.77 16.70 0.00	83.81 8.41 -1.06	73.18 4.88 -25.43	77.12 7.87 -1.53	114.39 11.24 -0.62	76.84 7.86 0.00	68.65 3.43 -35.35	65.01 5.25 -14.08	63.57 4.63 -18.41	64.37 6.07 -3.59	74.83 6.06 -8.35	79.47 6.79 -5.57	137.67 10.32 -22.65	77.02 6.22 -8.41	80.24 3.34 -43.08	59.28 4.45 -7.26
NYPA_HARLEM__RVR__GT2 24161	88.46 -0.50 -93.96	138.99 -1.49 -156.42	103.19 -0.87 -113.57	124.18 -0.48 -129.85	110.47 0.68 -101.64	73.93 4.05 -30.25	137.23 9.59 -29.22	132.07 10.56 -22.40	179.77 16.70 0.00	83.81 8.41 -1.06	73.18 4.88 -25.43	77.12 7.87 -1.53	114.39 11.24 -0.62	76.84 7.86 0.00	68.65 3.43 -35.35	65.01 5.25 -14.08	63.57 4.63 -18.41	64.37 6.07 -3.59	74.83 6.06 -8.35	79.47 6.79 -5.57	137.67 10.32 -22.65	77.02 6.22 -8.41	80.24 3.34 -43.08	59.28 4.45 -7.26
NYPA_KENT____GT 24152	88.44 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.16 -0.51 -129.85	110.51 0.71 -101.64	74.05 4.16 -30.25	137.87 10.23 -29.22	132.38 10.87 -22.40	180.24 17.17 0.00	83.97 8.58 -1.06	73.41 5.10 -25.43	77.34 8.09 -1.53	114.76 11.61 -0.62	77.02 8.04 0.00	68.77 3.55 -35.35	65.17 5.40 -14.08	63.69 4.74 -18.41	64.64 6.33 -3.59	75.11 6.34 -8.35	79.74 7.06 -5.57	138.22 10.87 -22.65	77.37 6.58 -8.41	80.37 3.47 -43.08	59.45 4.61 -7.26
NYPA_POUCH1____GT 24155	88.46 -0.51 -93.96	138.97 -1.51 -156.42	103.17 -0.89 -113.57	124.18 -0.48 -129.85	110.47 0.67 -101.64	73.95 4.07 -30.25	137.64 10.00 -29.22	132.03 10.52 -22.40	179.45 16.39 0.00	83.64 8.25 -1.06	73.20 4.89 -25.43	76.99 7.74 -1.53	114.04 10.89 -0.61	76.66 7.68 0.00	68.62 3.40 -35.35	64.94 5.18 -14.08	63.45 4.51 -18.41	64.37 6.06 -3.59	74.82 6.05 -8.35	79.44 6.76 -5.57	137.85 10.49 -22.65	77.17 6.37 -8.41	80.25 3.35 -43.08	59.29 4.45 -7.26
NYPA_VERNON____GT2 24162	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.15 -0.51 -129.85	110.52 0.72 -101.64	74.04 4.16 -30.25	137.82 10.17 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.46 4.62 -7.26
NYPA_VERNON____GT3 24163	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.15 -0.51 -129.85	110.52 0.72 -101.64	74.04 4.16 -30.25	137.82 10.17 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.46 4.62 -7.26
NYPA__ASTORIA_CC1 323568	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.10 -30.25	137.70 10.06 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.53 -1.06	73.38 5.07 -25.43	77.31 8.06 -1.53	114.80 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.77 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.14 -5.57	138.26 10.90 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.41 4.57 -7.26
NYPA__ASTORIA_CC2 323569	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.17 -0.50 -129.85	110.50 0.70 -101.64	73.99 4.10 -30.25	137.70 10.06 -29.22	132.25 10.74 -22.40	180.11 17.04 0.00	83.93 8.53 -1.06	73.38 5.07 -25.43	77.31 8.06 -1.53	114.80 11.65 -0.62	77.01 8.03 0.00	68.76 3.54 -35.35	65.15 5.39 -14.08	63.71 4.77 -18.41	64.64 6.33 -3.59	75.16 6.39 -8.35	79.82 7.14 -5.57	138.26 10.90 -22.65	77.35 6.56 -8.41	80.35 3.45 -43.08	59.41 4.57 -7.26
NYPA__HOLTSVILL 23794	88.38 -0.60 -93.97	138.74 -1.76 -156.44	102.99 -1.08 -113.58	124.12 -0.56 -129.86	110.70 0.89 -101.65	74.31 4.43 -30.25	137.60 9.95 -29.22	131.36 9.86 -22.40	178.37 15.30 0.00	82.41 7.01 -1.06	72.77 4.46 -25.44	77.28 8.03 -1.53	114.56 11.40 -0.62	76.63 7.66 0.00	68.63 3.41 -35.35	64.56 4.79 -14.08	63.06 4.11 -18.41	64.14 5.83 -3.59	74.90 6.13 -8.35	79.74 7.06 -5.57	137.91 10.55 -22.65	77.08 6.28 -8.41	80.29 3.39 -43.08	59.25 4.42 -7.26
NYPA__HELLGATE_GT1 24158	88.46 -0.50 -93.96	138.99 -1.49 -156.42	103.19 -0.87 -113.57	124.18 -0.48 -129.85	110.47 0.68 -101.64	73.92 4.03 -30.25	137.13 9.49 -29.21	132.00 10.49 -22.40	179.75 16.68 0.00	83.81 8.41 -1.06	73.18 4.88 -25.43	77.12 7.87 -1.53	114.39 11.24 -0.62	76.84 7.86 0.00	68.65 3.43 -35.35	65.01 5.25 -14.08	63.57 4.63 -18.41	64.37 6.07 -3.59	74.83 6.06 -8.35	79.47 6.79 -5.57	137.67 10.32 -22.65	77.02 6.22 -8.41	80.24 3.34 -43.08	59.28 4.45 -7.26
NYPA__HELLGATE_GT2 24159	88.46 -0.50 -93.96	138.99 -1.49 -156.42	103.19 -0.87 -113.57	124.18 -0.48 -129.85	110.47 0.68 -101.64	73.92 4.03 -30.25	137.13 9.49 -29.21	132.00 10.49 -22.40	179.75 16.68 0.00	83.81 8.41 -1.06	73.18 4.88 -25.43	77.12 7.87 -1.53	114.39 11.24 -0.62	76.84 7.86 0.00	68.65 3.43 -35.35	65.01 5.25 -14.08	63.57 4.63 -18.41	64.37 6.07 -3.59	74.83 6.06 -8.35	79.47 6.79 -5.57	137.67 10.32 -22.65	77.02 6.22 -8.41	80.24 3.34 -43.08	59.28 4.45 -7.26

NYS_BARGE___HYD 23848	11.74 -0.02 -16.75	11.82 0.00 -27.75	9.79 -0.12 -19.42	17.03 0.02 -22.20	25.69 0.15 -17.38	44.62 -0.19 -5.17	105.37 1.95 -5.00	105.38 2.44 -3.83	167.67 4.61 0.00	75.91 1.39 -0.18	44.37 0.00 -1.49	64.26 -0.78 2.68	101.32 -0.62 0.60	66.91 -0.89 1.18	35.30 -0.60 -6.03	46.89 -1.19 -2.40	42.82 -0.85 -3.14	53.02 -1.82 -0.12	59.56 -2.30 -1.45	66.82 -1.25 -0.96	105.40 -3.22 -3.92	60.74 -3.08 -1.42	36.37 -1.57 -4.12	47.01 -1.83 -1.26
OAK_ORCHARD___HYD 24046	9.05 -0.08 -14.13	7.26 -0.20 -23.40	6.63 -0.18 -16.32	13.42 -0.05 -18.66	22.91 0.14 -14.61	44.42 0.44 -4.35	105.64 3.01 -4.20	105.75 3.42 -3.22	168.84 5.77 0.00	76.63 2.15 -0.15	45.91 0.62 -2.42	67.62 0.45 0.55	103.42 0.92 0.04	69.17 0.30 0.10	34.80 -0.14 -5.07	47.19 -0.51 -2.02	42.58 -0.60 -2.64	54.45 -0.58 -0.31	60.81 -0.82 -1.22	67.99 0.07 -0.81	107.26 -0.75 -3.30	62.23 -1.37 -1.21	37.76 -0.78 -4.72	47.77 -0.87 -1.06
OCC_CHEM___DRP 24175	12.16 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.09 -0.81 -1.03	62.64 -1.99 3.10	99.44 -2.43 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.02	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.59 -1.28
OH_GEN_PROXY 24063	12.02 -0.01 -17.02	12.30 0.03 -28.21	10.16 -0.08 -19.75	17.41 0.02 -22.58	25.90 0.08 -17.67	44.57 -0.32 -5.26	104.89 1.38 -5.08	104.82 1.82 -3.90	166.65 3.58 0.00	75.58 1.05 -0.18	45.53 -0.17 -2.82	65.99 -0.93 0.81	101.51 -0.96 0.07	67.83 -1.02 0.13	35.28 -0.72 -6.13	46.72 -1.40 -2.44	42.46 -1.27 -3.19	53.13 -1.95 -0.36	59.36 -2.53 -1.47	66.45 -1.64 -0.98	104.86 -3.82 -3.99	60.43 -3.41 -1.45	36.61 -1.76 -4.56	46.80 -2.06 -1.28
OLIN_CORP_DRP 24177	12.17 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.08 -0.81 -1.02	62.63 -1.99 3.11	99.43 -2.44 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.01	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.60 -1.28
OLIN_CORP_DSASP 323712	12.16 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.09 -0.81 -1.03	62.64 -1.99 3.10	99.44 -2.43 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.02	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.59 -1.28
ONEIDA_HERK_LFGE 323681	-2.97 -0.03 -2.06	-12.65 -0.10 -3.39	-7.28 -0.06 -2.29	-2.60 -0.03 -2.62	10.25 0.05 -2.05	40.64 0.39 -0.61	100.76 1.74 -0.59	98.55 1.90 2.45	166.03 2.97 0.00	74.40 1.37 1.31	37.60 0.67 5.95	63.67 0.90 4.95	102.14 1.37 1.78	69.78 0.81 0.00	31.30 0.26 -1.17	46.49 0.34 -0.46	41.62 0.47 -0.61	55.80 0.97 -0.12	62.27 1.58 -0.28	69.57 2.27 -0.19	109.24 3.78 -0.76	64.76 2.09 -0.28	36.24 0.97 -1.45	48.96 1.14 -0.24
ONONDAGA_REF_OCCRA 23987	6.77 -0.07 -11.84	3.44 -0.20 -19.58	3.81 -0.14 -13.46	10.15 -0.06 -15.39	20.32 0.12 -12.05	43.79 0.57 -3.59	103.99 2.10 -3.46	104.09 2.33 -2.66	166.88 3.81 0.00	76.06 1.60 -0.13	46.43 0.82 -2.74	69.03 1.13 -0.18	104.36 1.74 -0.07	69.99 1.02 0.00	34.47 0.38 -4.23	47.86 0.49 -1.68	43.17 0.43 -2.20	55.80 0.66 -0.43	62.15 0.72 -1.02	68.85 1.06 -0.68	109.10 1.64 -2.76	64.13 0.72 -1.02	39.38 0.32 -5.24	48.81 0.34 -0.88
ONONDAGA___COGEN 23986	6.15 -0.07 -11.22	2.41 -0.21 -18.55	3.14 -0.15 -12.80	9.39 -0.06 -14.63	19.73 0.12 -11.46	43.60 0.56 -3.41	103.86 2.14 -3.29	103.89 2.25 -2.52	166.71 3.64 0.00	75.97 1.52 -0.12	46.26 0.77 -2.62	68.97 1.07 -0.17	104.26 1.64 -0.07	69.93 0.95 0.00	34.23 0.35 -4.01	47.74 0.46 -1.60	43.03 0.41 -2.09	55.77 0.64 -0.41	62.07 0.68 -0.96	68.80 1.04 -0.64	108.92 1.60 -2.61	64.02 0.66 -0.97	39.10 0.31 -4.97	48.74 0.33 -0.84
ONTARIO___LFGE 23819	11.20 -0.17 -16.36	10.66 -0.48 -27.07	8.87 -0.34 -18.72	16.07 -0.15 -21.40	25.20 0.29 -16.75	45.93 1.31 -4.98	108.21 4.96 -4.81	108.56 5.76 -3.69	172.04 8.97 0.00	78.40 3.89 -0.17	48.70 1.85 -3.97	70.45 2.47 -0.25	106.38 3.74 -0.10	71.23 2.26 0.00	36.47 0.76 -5.83	48.94 0.93 -2.33	44.32 0.74 -3.04	56.45 1.14 -0.59	63.05 1.23 -1.40	70.25 2.21 -0.93	111.52 3.01 -3.81	64.90 1.08 -1.43	43.65 0.48 -9.35	49.37 0.57 -1.22
ORANGEVILLE_WT_PWR 323706	15.42 -0.03 -20.44	17.90 -0.03 -33.88	14.09 -0.11 -23.71	21.93 0.00 -27.11	29.50 0.12 -21.22	46.24 0.29 -6.32	108.14 3.61 -6.10	108.39 4.60 -4.68	171.77 8.71 0.00	78.10 3.55 -0.22	53.44 1.49 -9.07	71.81 1.72 -2.37	105.79 3.03 -0.23	70.03 1.72 0.66	37.73 0.51 -7.36	49.13 0.50 -2.94	44.86 0.50 -3.83	56.74 0.49 -1.53	62.43 0.25 -1.76	69.64 1.35 -1.18	110.55 1.06 -4.78	63.43 -0.65 -1.68	32.85 -0.52 0.46	48.45 -0.66 -1.53
ORANGEVILLE___ESR 323794	15.42 -0.03 -20.44	17.90 -0.03 -33.88	14.09 -0.11 -23.71	21.93 0.00 -27.11	29.50 0.12 -21.22	46.24 0.29 -6.32	108.14 3.61 -6.10	108.39 4.60 -4.68	171.77 8.71 0.00	78.10 3.55 -0.22	53.44 1.49 -9.07	71.81 1.72 -2.37	105.79 3.03 -0.23	70.03 1.72 0.66	37.73 0.51 -7.36	49.13 0.50 -2.94	44.86 0.50 -3.83	56.74 0.49 -1.53	62.43 0.25 -1.76	69.64 1.35 -1.18	110.55 1.06 -4.78	63.43 -0.65 -1.68	32.85 -0.52 0.46	48.45 -0.66 -1.53
OSWEGATCHIE___HYD 24044	-2.82 0.18 -2.00	-12.44 0.56 -2.94	-9.16 0.35 0.00	-5.02 0.17 0.00	7.84 -0.32 0.00	38.29 -1.35 0.00	95.28 -3.15 0.00	74.81 -3.36 20.94	157.72 -5.34 0.00	65.61 -2.73 5.99	15.73 -1.67 25.47	42.88 -2.52 22.32	90.79 -3.73 8.02	66.47 -2.51 0.00	29.57 -1.15 -0.85	44.23 -1.80 -0.34	39.60 -1.38 -0.44	53.37 -1.44 -0.09	59.62 -1.00 -0.21	66.54 -0.71 -0.14	104.50 -0.76 -0.56	62.15 -0.45 -0.21	34.53 -0.35 -1.06	47.33 -0.43 -0.18
OSWEGO___5 23606	2.77 0.05 -7.71	-2.98 0.18 -12.78	-0.48 0.09 -8.94	5.10 0.06 -10.22	16.08 -0.08 -8.00	41.62 -0.40 -2.38	100.14 -0.58 -2.30	100.41 -0.46 -1.76	162.33 -0.73 0.00	73.99 -0.42 -0.08	43.82 -0.33 -1.28	67.21 -0.63 -0.12	101.65 -0.94 -0.05	68.26 -0.72 0.00	32.31 -0.35 -2.78	46.21 -0.59 -1.11	41.45 -0.53 -1.45	54.33 -0.67 -0.28	60.33 -0.76 -0.67	66.92 -0.64 -0.44	105.45 -1.06 -1.81	62.23 -0.83 -0.67	36.78 -0.48 -3.44	47.44 -0.72 -0.58
OSWEGO___6 23613	2.77 0.05 -7.71	-2.98 0.18 -12.78	-0.48 0.09 -8.94	5.10 0.06 -10.22	16.08 -0.08 -8.00	41.62 -0.40 -2.38	100.14 -0.58 -2.30	100.41 -0.46 -1.76	162.33 -0.73 0.00	73.99 -0.42 -0.08	43.82 -0.33 -1.28	67.21 -0.63 -0.12	101.65 -0.94 -0.05	68.26 -0.72 0.00	32.31 -0.35 -2.78	46.21 -0.59 -1.11	41.45 -0.53 -1.45	54.33 -0.67 -0.28	60.33 -0.76 -0.67	66.92 -0.64 -0.44	105.45 -1.06 -1.81	62.23 -0.83 -0.67	36.78 -0.48 -3.44	47.44 -0.72 -0.58

OUTOKUMPU-AB___DRP 24206	12.21 -0.07 -17.27	12.52 -0.17 -28.62	10.31 -0.21 -20.04	17.69 -0.04 -22.91	26.32 0.23 -17.93	45.25 0.28 -5.34	106.84 3.26 -5.15	106.89 3.82 -3.95	170.08 7.01 0.00	77.07 2.54 -0.19	47.86 0.68 -4.31	67.33 0.32 0.71	103.26 1.01 0.29	68.20 0.25 1.03	35.95 -0.14 -6.22	47.57 -0.59 -2.48	43.33 -0.45 -3.24	54.37 -0.98 -0.63	60.54 -1.37 -1.49	67.83 -0.28 -0.99	107.03 -1.71 -4.04	61.65 -2.21 -1.47	36.72 -1.15 -4.04	47.57 -1.31 -1.30
OXBOW____ 24026	12.18 -0.01 -17.18	12.56 0.02 -28.47	10.32 -0.10 -19.93	17.63 0.02 -22.79	26.14 0.15 -17.84	44.73 -0.22 -5.31	105.42 1.86 -5.13	105.40 2.36 -3.93	167.60 4.53 0.00	75.94 1.42 -0.19	45.88 0.00 -3.00	65.37 -0.70 1.65	101.55 -0.55 0.44	67.09 -0.78 1.11	35.46 -0.60 -6.19	46.91 -1.24 -2.46	42.70 -1.06 -3.22	53.34 -1.78 -0.40	59.65 -2.25 -1.48	66.85 -1.25 -0.99	105.50 -3.23 -4.02	60.75 -3.09 -1.46	36.32 -1.60 -4.10	47.00 -1.87 -1.29
OXY_CHEM_DSASP 323612	12.16 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.09 -0.81 -1.03	62.64 -1.99 3.10	99.44 -2.43 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.02	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.59 -1.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.16 0.07 -17.09	12.65 0.26 -28.32	10.36 0.04 -19.82	17.58 0.10 -22.66	25.93 0.04 -17.74	44.07 -0.85 -5.28	103.62 0.10 -5.10	103.51 0.49 -3.91	164.44 1.37 0.00	74.53 0.01 -0.19	43.09 -0.81 -1.03	62.64 -1.99 3.10	99.44 -2.43 0.67	65.64 -2.09 1.25	34.87 -1.16 -6.15	46.09 -2.03 -2.44	41.93 -1.81 -3.20	51.98 -2.75 -0.02	58.57 -3.33 -1.48	65.62 -2.48 -0.98	103.49 -5.22 -4.00	59.62 -4.22 -1.45	35.81 -2.15 -4.15	46.27 -2.59 -1.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	88.46 -0.50 -93.96	138.99 -1.49 -156.42	103.19 -0.88 -113.57	124.18 -0.48 -129.85	110.48 0.68 -101.64	73.91 4.03 -30.25	137.35 9.70 -29.22	132.01 10.51 -22.40	179.72 16.66 0.00	83.72 8.32 -1.06	73.20 4.89 -25.43	77.12 7.87 -1.53	114.43 11.27 -0.62	76.82 7.85 0.00	68.65 3.43 -35.35	64.99 5.23 -14.08	63.56 4.61 -18.41	64.38 6.07 -3.59	74.89 6.12 -8.35	79.57 6.89 -5.57	137.91 10.55 -22.65	77.14 6.34 -8.41	80.26 3.36 -43.08	59.29 4.45 -7.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	88.47 -0.49 -93.96	139.02 -1.46 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.81 3.93 -30.25	137.07 9.43 -29.22	131.72 10.21 -22.40	179.08 16.01 0.00	83.50 8.11 -1.06	73.10 4.79 -25.43	76.98 7.73 -1.53	114.17 11.01 -0.62	76.64 7.66 0.00	68.59 3.37 -35.35	64.89 5.12 -14.08	63.46 4.51 -18.41	64.23 5.93 -3.59	74.75 5.98 -8.35	79.41 6.73 -5.57	137.67 10.32 -22.65	76.99 6.19 -8.41	80.14 3.24 -43.08	59.13 4.29 -7.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.75 -0.16 -17.90	13.30 -0.43 -29.67	10.91 -0.36 -20.78	18.45 -0.12 -23.76	27.08 0.33 -18.60	46.18 1.00 -5.53	109.19 5.42 -5.35	109.38 6.17 -4.10	173.99 10.93 0.00	78.90 4.37 -0.19	55.91 1.76 -11.28	74.19 2.04 -4.42	106.65 3.57 -0.54	70.46 1.96 0.48	36.87 0.55 -6.45	48.78 0.51 -2.59	44.34 0.45 -3.36	57.07 0.36 -1.99	62.05 0.09 -1.55	69.51 1.37 -1.03	109.84 0.94 -4.19	63.19 -0.72 -1.52	37.31 -0.41 -3.91	48.57 -0.35 -1.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	89.34 -0.53 -94.87	140.40 -1.60 -157.93	104.20 -0.95 -114.66	125.39 -0.51 -131.09	111.54 0.77 -102.61	74.34 4.17 -30.54	138.45 10.53 -29.49	133.01 11.28 -22.61	181.28 18.21 0.00	84.15 8.75 -1.07	73.62 5.09 -25.65	77.24 7.98 -1.54	114.83 11.67 -0.62	76.86 7.88 0.00	68.92 3.46 -35.58	65.09 5.23 -14.18	63.78 4.71 -18.53	64.55 6.22 -3.62	75.16 6.33 -8.41	79.96 7.24 -5.60	138.74 11.24 -22.80	77.38 6.53 -8.46	80.62 3.43 -43.37	59.41 4.53 -7.31
PEEKSKILL____ 23653	87.94 -0.49 -93.42	138.12 -1.47 -155.53	102.56 -0.88 -112.94	123.48 -0.47 -129.13	109.93 0.69 -101.08	73.54 3.82 -30.08	136.90 9.42 -29.05	131.49 10.11 -22.28	178.93 15.86 0.00	82.89 7.50 -1.05	72.53 4.43 -25.22	76.25 7.02 -1.51	113.44 10.29 -0.61	75.93 6.95 0.00	68.03 3.08 -35.07	64.29 4.63 -13.97	62.96 4.15 -18.26	63.75 5.47 -3.56	74.28 5.58 -8.28	79.00 6.37 -5.52	137.06 9.88 -22.47	76.50 5.77 -8.34	79.60 3.03 -42.74	58.80 4.02 -7.20
PGE MADISON___WINDPWR 24146	37.34 -0.42 -42.75	49.75 -1.30 -66.99	15.13 -0.94 -25.58	23.61 -0.44 -29.24	32.02 0.98 -22.89	51.14 4.70 -6.81	118.81 13.80 -6.58	117.82 13.67 -5.04	185.91 22.84 0.00	81.05 6.42 -0.30	53.54 3.59 -7.07	73.64 5.48 -0.44	111.04 8.32 -0.18	74.19 5.22 0.00	42.04 2.07 -10.11	52.69 2.98 -4.03	48.72 2.92 -5.26	60.11 4.37 -1.03	68.16 5.01 -2.73	75.20 6.28 -1.82	122.54 10.44 -7.39	70.88 5.73 -2.75	51.87 3.02 -15.02	53.76 3.81 -2.37
PIERCEFIELD___HYD 23852	-4.71 0.29 0.00	-15.06 0.87 0.00	-8.95 0.56 0.00	-4.93 0.26 0.00	7.66 -0.50 0.00	37.28 -2.36 0.00	92.27 -6.16 0.00	61.13 -6.67 31.31	152.80 -10.27 0.00	60.67 -4.84 8.82	2.17 -2.80 37.91	30.78 -4.17 32.77	84.45 -6.31 11.78	65.01 -3.97 0.00	28.09 -1.78 0.00	42.99 -2.69 0.00	38.23 -2.30 0.00	51.93 -2.79 0.00	57.76 -2.66 0.00	64.20 -2.92 0.00	100.49 -4.21 0.00	60.08 -2.31 0.00	32.54 -1.28 0.00	46.07 -1.51 0.00
PINELAWN_CC_1 323563	88.34 -0.64 -93.97	138.62 -1.88 -156.44	102.92 -1.15 -113.58	124.08 -0.60 -129.86	110.75 0.94 -101.65	74.62 4.73 -30.25	138.47 10.82 -29.22	132.30 10.79 -22.40	180.26 17.20 0.00	83.32 7.93 -1.06	73.36 5.05 -25.44	77.95 8.71 -1.53	115.58 12.42 -0.62	77.37 8.40 0.00	68.95 3.73 -35.35	65.05 5.28 -14.08	63.49 4.55 -18.41	64.66 6.35 -3.59	75.50 6.73 -8.35	80.43 7.75 -5.57	139.04 11.69 -22.65	77.65 6.85 -8.41	80.59 3.69 -43.08	59.71 4.87 -7.26
PJM_GEN_HTP_PROXY 323702	88.44 -0.52 -93.95	138.93 -1.54 -156.41	103.14 -0.91 -113.56	124.15 -0.50 -129.84	110.52 0.73 -101.63	73.98 4.10 -30.25	137.82 10.18 -29.21	132.34 10.84 -22.40	180.02 17.22 0.27	83.85 8.46 -1.06	73.35 5.05 -25.43	77.25 8.00 -1.53	114.79 11.63 -0.62	76.94 7.96 0.00	68.73 3.51 -35.35	65.11 5.34 -14.08	63.26 4.76 -17.97	64.59 6.28 -3.59	75.12 6.35 -8.35	79.77 7.10 -5.57	138.29 10.93 -22.65	77.28 6.48 -8.41	80.31 3.41 -43.08	59.37 4.54 -7.26
PJM_GEN_KEystone 24065	54.38 -0.40 -59.77	82.32 -1.19 -99.44	60.53 -0.75 -70.80	69.54 -0.38 -75.11	79.47 0.61 -70.70	111.67 2.67 -69.36	314.44 7.48 -208.53	168.49 8.04 -61.34	175.83 13.02 0.27	80.61 5.67 -0.61	60.48 3.22 -14.38	74.37 4.76 -1.89	110.68 7.37 -0.77	74.72 4.68 -1.07	51.95 1.91 -20.18	56.39 2.67 -8.04	52.96 2.35 -10.06	59.74 2.97 -2.05	67.94 2.75 -4.78	73.87 3.57 -3.19	122.79 5.13 -12.96	69.62 2.42 -4.80	58.94 1.38 -23.74	53.67 1.94 -4.15
PJM_GEN_NEPTUNE_PROXY 323594	88.38 -0.60 -93.97	138.75 -1.76 -156.44	103.00 -1.07 -113.58	124.13 -0.55 -129.86	110.68 0.87 -101.65	74.32 4.43 -30.25	137.72 10.07 -29.22	131.67 10.16 -22.40	179.00 16.20 0.27	83.01 7.61 -1.06	73.18 4.86 -25.44	77.67 8.42 -1.53	115.22 12.06 -0.62	77.15 8.18 0.00	68.84 3.62 -35.35	64.90 5.13 -14.08	62.91 4.40 -17.97	64.36 6.05 -3.59	75.10 6.33 -8.35	79.90 7.22 -5.57	138.29 10.94 -22.65	77.22 6.42 -8.41	80.36 3.45 -43.08	59.41 4.57 -7.26

PJM_GEN_VFT_PROXY 323633	88.47 -0.49 -93.95	139.00 -1.48 -156.41	103.18 -0.88 -113.56	124.18 -0.48 -129.84	110.48 0.69 -101.64	73.87 3.98 -30.25	137.56 9.92 -29.21	132.04 10.53 -22.40	179.49 16.69 0.27	83.71 8.31 -1.06	73.28 4.97 -25.43	77.14 7.89 -1.53	114.57 11.41 -0.62	76.82 7.85 0.00	68.69 3.48 -35.35	65.03 5.27 -14.08	63.21 4.71 -17.97	64.52 6.21 -3.59	75.02 6.24 -8.35	79.63 6.95 -5.57	138.06 10.71 -22.65	77.16 6.37 -8.41	80.25 3.35 -43.08	59.28 4.44 -7.26
PLEASANTVLY___LBMP 24000	90.59 -0.44 -96.03	142.58 -1.33 -159.85	105.67 -0.79 -115.97	126.98 -0.43 -132.59	112.58 0.63 -103.79	74.00 3.47 -30.89	136.84 8.58 -29.83	131.25 9.26 -22.87	177.73 14.67 0.00	82.42 7.01 -1.08	73.02 4.17 -25.98	75.86 6.58 -1.56	112.76 9.59 -0.63	75.49 6.51 0.00	68.79 2.90 -36.02	64.41 4.38 -14.35	63.22 3.93 -18.76	63.53 5.15 -3.66	74.23 5.30 -8.51	78.81 6.03 -5.67	137.11 9.33 -23.09	76.40 5.44 -8.57	80.59 2.87 -43.91	58.77 3.79 -7.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	88.87 -0.49 -94.36	139.67 -1.48 -157.08	103.65 -0.88 -114.04	124.72 -0.48 -130.38	110.91 0.69 -102.06	73.87 3.86 -30.37	137.37 9.61 -29.33	131.91 10.31 -22.49	179.40 16.33 0.00	83.21 7.81 -1.07	73.03 4.64 -25.51	76.61 7.36 -1.53	113.91 10.75 -0.62	76.26 7.29 0.00	68.55 3.23 -35.46	64.68 4.87 -14.13	63.38 4.38 -18.46	64.08 5.76 -3.60	74.71 5.91 -8.38	79.38 6.68 -5.58	137.71 10.29 -22.72	76.85 6.03 -8.43	80.23 3.20 -43.21	59.08 4.22 -7.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	90.68 -0.48 -96.16	142.69 -1.46 -160.08	105.82 -0.87 -116.20	127.20 -0.47 -132.85	112.84 0.69 -103.99	74.36 3.77 -30.95	137.78 9.46 -29.89	132.24 10.22 -22.92	179.23 16.16 0.00	82.98 7.57 -1.08	73.43 4.41 -26.15	76.17 6.89 -1.56	113.18 10.01 -0.63	75.72 6.75 0.00	68.90 3.00 -36.03	64.58 4.54 -14.35	63.40 4.10 -18.76	63.81 5.43 -3.66	74.66 5.73 -8.51	79.38 6.60 -5.67	138.08 10.28 -23.09	76.92 5.96 -8.57	80.85 3.12 -43.91	59.09 4.11 -7.40
POLETTI____ 23519	88.46 -0.51 -93.95	138.98 -1.50 -156.41	103.17 -0.89 -113.56	124.17 -0.49 -129.84	110.49 0.70 -101.64	73.91 4.02 -30.25	137.62 9.98 -29.21	132.12 10.61 -22.40	179.83 16.76 0.00	83.71 8.31 -1.06	73.28 4.97 -25.43	77.14 7.89 -1.53	114.59 11.43 -0.62	76.82 7.84 0.00	68.69 3.47 -35.35	65.04 5.28 -14.08	63.65 4.71 -18.41	64.51 6.21 -3.59	75.01 6.24 -8.35	79.63 6.95 -5.57	138.06 10.71 -22.65	77.18 6.38 -8.41	80.26 3.36 -43.08	59.29 4.45 -7.26
PORT_JEFF_3 23555	88.37 -0.61 -93.97	138.71 -1.79 -156.44	102.98 -1.10 -113.58	124.11 -0.57 -129.86	110.71 0.90 -101.65	74.40 4.51 -30.25	137.80 10.15 -29.22	131.58 10.07 -22.40	178.54 15.48 0.00	82.56 7.17 -1.06	72.86 4.54 -25.44	77.41 8.16 -1.53	114.75 11.59 -0.62	76.76 7.78 0.00	68.69 3.47 -35.35	64.64 4.88 -14.08	63.14 4.19 -18.41	64.27 5.96 -3.59	75.00 6.23 -8.35	79.85 7.17 -5.57	138.11 10.75 -22.65	77.19 6.39 -8.41	80.36 3.46 -43.08	59.37 4.53 -7.26
PORT_JEFF_4 23616	88.37 -0.61 -93.97	138.71 -1.79 -156.44	102.98 -1.10 -113.58	124.11 -0.57 -129.86	110.71 0.90 -101.65	74.40 4.51 -30.25	137.80 10.15 -29.22	131.58 10.07 -22.40	178.54 15.48 0.00	82.56 7.17 -1.06	72.86 4.54 -25.44	77.41 8.16 -1.53	114.75 11.59 -0.62	76.76 7.78 0.00	68.69 3.47 -35.35	64.64 4.88 -14.08	63.14 4.19 -18.41	64.27 5.96 -3.59	75.00 6.23 -8.35	79.85 7.17 -5.57	138.11 10.75 -22.65	77.19 6.39 -8.41	80.36 3.46 -43.08	59.37 4.53 -7.26
PORT_JEFF_IC 23713	88.37 -0.61 -93.97	138.71 -1.79 -156.44	102.97 -1.10 -113.58	124.12 -0.56 -129.86	110.71 0.90 -101.65	74.42 4.53 -30.25	137.84 10.20 -29.22	131.63 10.12 -22.40	178.24 15.17 0.00	82.56 7.17 -1.06	72.86 4.55 -25.44	77.44 8.19 -1.53	114.78 11.62 -0.62	76.79 7.81 0.00	68.70 3.48 -35.35	64.65 4.88 -14.08	63.16 4.22 -18.41	64.29 5.98 -3.59	74.91 6.14 -8.35	79.73 7.05 -5.57	137.94 10.58 -22.65	77.11 6.31 -8.41	80.40 3.49 -43.08	59.40 4.56 -7.26
PPL PILGRIM_ST_GT1 24216	88.32 -0.65 -93.97	138.58 -1.93 -156.44	102.89 -1.18 -113.58	124.07 -0.61 -129.86	110.77 0.96 -101.65	74.71 4.82 -30.25	138.06 10.41 -29.22	131.53 10.02 -22.40	179.63 16.57 0.00	83.38 7.99 -1.06	73.35 5.04 -25.44	78.12 8.87 -1.53	115.86 12.70 -0.62	77.50 8.52 0.00	69.01 3.79 -35.35	65.11 5.35 -14.08	63.54 4.59 -18.41	64.75 6.44 -3.59	75.37 6.60 -8.35	80.26 7.58 -5.57	138.43 11.07 -22.65	77.31 6.51 -8.41	80.39 3.49 -43.08	59.42 4.58 -7.26
PPL PILGRIM_ST_GT2 24217	88.32 -0.65 -93.97	138.58 -1.93 -156.44	102.89 -1.18 -113.58	124.07 -0.61 -129.86	110.77 0.96 -101.65	74.71 4.82 -30.25	138.06 10.41 -29.22	131.53 10.02 -22.40	179.63 16.57 0.00	83.38 7.99 -1.06	73.35 5.04 -25.44	78.12 8.87 -1.53	115.86 12.70 -0.62	77.50 8.52 0.00	69.01 3.79 -35.35	65.11 5.35 -14.08	63.54 4.59 -18.41	64.75 6.44 -3.59	75.37 6.60 -8.35	80.26 7.58 -5.57	138.43 11.07 -22.65	77.31 6.51 -8.41	80.39 3.49 -43.08	59.42 4.58 -7.26
PPL_SHRM_GT3 24213	88.45 -0.52 -93.97	138.99 -1.51 -156.44	103.15 -0.93 -113.58	124.20 -0.48 -129.86	110.57 0.76 -101.65	73.76 3.88 -30.25	136.27 8.62 -29.22	130.04 8.53 -22.40	175.91 12.84 0.00	80.80 5.41 -1.06	71.77 3.45 -25.44	75.98 6.74 -1.53	112.52 9.36 -0.62	75.25 6.28 0.00	68.04 2.82 -35.35	63.68 3.91 -14.08	62.31 3.36 -18.41	63.25 4.94 -3.59	74.06 5.29 -8.35	78.83 6.15 -5.57	136.54 9.18 -22.65	76.32 5.52 -8.41	79.84 2.93 -43.08	58.58 3.74 -7.26
PPL_SHRM_GT4 24214	88.45 -0.52 -93.97	138.99 -1.51 -156.44	103.15 -0.93 -113.58	124.20 -0.48 -129.86	110.57 0.76 -101.65	73.76 3.88 -30.25	136.27 8.62 -29.22	130.04 8.53 -22.40	175.91 12.84 0.00	80.80 5.41 -1.06	71.77 3.45 -25.44	75.98 6.74 -1.53	112.52 9.36 -0.62	75.25 6.28 0.00	68.04 2.82 -35.35	63.68 3.91 -14.08	62.31 3.36 -18.41	63.25 4.94 -3.59	74.06 5.29 -8.35	78.83 6.15 -5.57	136.54 9.18 -22.65	76.32 5.52 -8.41	79.84 2.93 -43.08	58.58 3.74 -7.26
PROJECT___ORANGE 1 24174	4.64 -0.03 -9.67	-0.03 -0.09 -16.00	1.51 -0.08 -11.09	7.48 -0.02 -12.68	18.15 0.06 -9.93	42.88 0.29 -2.95	102.64 1.36 -2.85	102.84 1.54 -2.19	165.62 2.55 0.00	75.48 1.05 -0.10	45.56 0.51 -2.18	68.54 0.67 -0.15	103.65 1.04 -0.06	69.54 0.57 0.00	33.54 0.19 -3.48	47.27 0.20 -1.39	42.53 0.18 -1.81	55.36 0.29 -0.35	61.55 0.30 -0.84	68.24 0.57 -0.56	107.84 0.87 -2.27	63.48 0.25 -0.84	38.22 0.08 -4.31	48.32 0.01 -0.73
PROJECT___ORANGE 2 24166	4.64 -0.03 -9.67	-0.03 -0.09 -16.00	1.51 -0.08 -11.09	7.48 -0.02 -12.68	18.15 0.06 -9.93	42.88 0.29 -2.95	102.64 1.36 -2.85	102.84 1.54 -2.19	165.62 2.55 0.00	75.48 1.05 -0.10	45.56 0.51 -2.18	68.54 0.67 -0.15	103.65 1.04 -0.06	69.54 0.57 0.00	33.54 0.19 -3.48	47.27 0.20 -1.39	42.53 0.18 -1.81	55.36 0.29 -0.35	61.55 0.30 -0.84	68.24 0.57 -0.56	107.84 0.87 -2.27	63.48 0.25 -0.84	38.22 0.08 -4.31	48.32 0.01 -0.73
PYRITES___HYD 24023	-4.80 0.19 0.00	-15.37 0.57 0.00	-9.13 0.38 0.00	-5.03 0.16 0.00	7.84 -0.32 0.00	38.07 -1.56 0.00	94.19 -4.24 0.00	62.28 -4.65 32.17	155.95 -7.12 0.00	61.91 -3.37 9.05	2.03 -1.94 38.91	31.26 -2.83 33.64	86.10 -4.34 12.09	66.33 -2.65 0.00	28.65 -1.22 0.00	43.86 -1.82 0.00	38.99 -1.54 0.00	52.92 -1.80 0.00	58.84 -1.58 0.00	65.35 -1.77 0.00	102.26 -2.45 0.00	61.13 -1.26 0.00	33.10 -0.73 0.00	46.86 -0.72 0.00

RAMAPO___LBMP 323565	86.51 -0.48 -91.98	135.78 -1.43 -153.15	100.91 -0.86 -111.27	121.57 -0.47 -127.22	108.42 0.68 -99.59	72.94 3.67 -29.64	136.09 9.03 -28.62	130.72 9.67 -21.95	177.78 14.71 0.00	82.06 6.70 -1.03	71.27 3.93 -24.46	75.38 6.18 -1.47	112.28 9.14 -0.60	75.13 6.15 0.00	66.71 2.74 -34.10	63.41 4.14 -13.58	62.00 3.70 -17.76	63.03 4.85 -3.46	73.40 4.93 -8.05	78.19 5.71 -5.37	135.51 8.96 -21.85	75.66 5.16 -8.11	78.09 2.71 -41.55	58.21 3.63 -7.00
RANKINE___ 23646	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.30 -20.92	18.64 -0.09 -23.92	27.14 0.26 -18.72	45.94 0.74 -5.57	108.48 4.67 -5.38	108.57 5.34 -4.13	172.69 9.62 0.00	78.33 3.80 -0.20	57.45 1.48 -13.10	75.01 1.60 -5.69	106.15 2.89 -0.72	70.10 1.54 0.42	36.74 0.38 -6.49	48.54 0.24 -2.61	44.15 0.23 -3.38	57.10 0.05 -2.34	61.68 -0.29 -1.55	69.03 0.88 -1.04	109.08 0.16 -4.22	62.74 -1.18 -1.53	37.01 -0.66 -3.84	48.25 -0.68 -1.35
RAVENSWOOD_GT2_1 24244	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.52 0.72 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.15 17.08 0.00	83.79 8.40 -1.06	73.32 5.01 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.88 7.90 0.00	68.71 3.49 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.55 6.24 -3.59	75.07 6.30 -8.35	79.72 7.04 -5.57	138.25 10.89 -22.65	77.24 6.44 -8.41	80.30 3.40 -43.08	59.33 4.49 -7.26
RAVENSWOOD_GT2_2 24245	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.52 0.72 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.15 17.08 0.00	83.79 8.40 -1.06	73.32 5.01 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.88 7.90 0.00	68.71 3.49 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.55 6.24 -3.59	75.07 6.30 -8.35	79.72 7.04 -5.57	138.25 10.89 -22.65	77.24 6.44 -8.41	80.30 3.40 -43.08	59.33 4.49 -7.26
RAVENSWOOD_GT2_3 24246	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.97 4.08 -30.25	137.77 10.13 -29.22	132.34 10.83 -22.40	180.27 17.20 0.00	83.85 8.45 -1.06	73.33 5.02 -25.43	77.25 8.00 -1.53	114.78 11.62 -0.62	76.94 7.96 0.00	68.73 3.51 -35.35	65.09 5.32 -14.08	63.70 4.75 -18.41	64.59 6.28 -3.59	75.11 6.34 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.27 6.47 -8.41	80.31 3.41 -43.08	59.36 4.53 -7.26
RAVENSWOOD_GT2_4 24247	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.97 4.08 -30.25	137.77 10.13 -29.22	132.34 10.83 -22.40	180.27 17.20 0.00	83.85 8.45 -1.06	73.33 5.02 -25.43	77.25 8.00 -1.53	114.78 11.62 -0.62	76.94 7.96 0.00	68.73 3.51 -35.35	65.09 5.32 -14.08	63.70 4.75 -18.41	64.59 6.28 -3.59	75.11 6.34 -8.35	79.76 7.08 -5.57	138.27 10.91 -22.65	77.27 6.47 -8.41	80.31 3.41 -43.08	59.36 4.53 -7.26
RAVENSWOOD_GT3_1 24248	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.14 17.07 0.00	83.79 8.40 -1.06	73.32 5.01 -25.43	77.21 7.96 -1.53	114.69 11.53 -0.62	76.88 7.90 0.00	68.71 3.49 -35.35	65.07 5.30 -14.08	63.67 4.72 -18.41	64.55 6.24 -3.59	75.08 6.31 -8.35	79.72 7.04 -5.57	138.20 10.85 -22.65	77.23 6.43 -8.41	80.30 3.40 -43.08	59.33 4.49 -7.26
RAVENSWOOD_GT3_2 24249	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.14 17.07 0.00	83.79 8.40 -1.06	73.32 5.01 -25.43	77.21 7.96 -1.53	114.69 11.53 -0.62	76.88 7.90 0.00	68.71 3.49 -35.35	65.07 5.30 -14.08	63.67 4.72 -18.41	64.55 6.24 -3.59	75.08 6.31 -8.35	79.72 7.04 -5.57	138.20 10.85 -22.65	77.23 6.43 -8.41	80.30 3.40 -43.08	59.33 4.49 -7.26
RAVENSWOOD_GT3_3 24250	88.44 -0.52 -93.96	138.93 -1.56 -156.42	103.14 -0.92 -113.57	124.16 -0.51 -129.85	110.52 0.72 -101.64	74.00 4.12 -30.25	137.87 10.17 -29.22	132.44 10.94 -22.40	180.45 17.38 0.00	83.94 8.54 -1.06	73.40 5.09 -25.43	77.34 8.09 -1.53	114.91 11.75 -0.62	77.02 8.04 0.00	68.76 3.54 -35.35	65.16 5.39 -14.08	63.74 4.80 -18.41	64.65 6.34 -3.59	75.18 6.41 -8.35	79.84 7.16 -5.57	138.38 11.03 -22.65	77.34 6.54 -8.41	80.35 3.44 -43.08	59.41 4.57 -7.26
RAVENSWOOD_GT3_4 24251	88.44 -0.52 -93.96	138.93 -1.56 -156.42	103.14 -0.92 -113.57	124.16 -0.51 -129.85	110.52 0.72 -101.64	74.00 4.12 -30.25	137.87 10.22 -29.22	132.44 10.94 -22.40	180.45 17.38 0.00	83.94 8.54 -1.06	73.40 5.09 -25.43	77.34 8.09 -1.53	114.91 11.75 -0.62	77.02 8.04 0.00	68.76 3.54 -35.35	65.16 5.39 -14.08	63.74 4.80 -18.41	64.65 6.34 -3.59	75.18 6.41 -8.35	79.84 7.16 -5.57	138.38 11.03 -22.65	77.34 6.54 -8.41	80.35 3.44 -43.08	59.41 4.57 -7.26
RAVENSWOOD_GT_1 23729	88.45 -0.52 -93.96	138.94 -1.54 -156.42	103.15 -0.91 -113.57	124.15 -0.51 -129.85	110.52 0.72 -101.64	74.04 4.16 -30.25	137.82 10.17 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.46 4.62 -7.26
RAVENSWOOD_GT_10 24258	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.78 8.38 -1.06	73.31 5.00 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.87 7.90 0.00	68.70 3.48 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.54 6.24 -3.59	75.06 6.29 -8.35	79.72 7.04 -5.57	138.19 10.83 -22.65	77.22 6.42 -8.41	80.28 3.38 -43.08	59.33 4.50 -7.26
RAVENSWOOD_GT_11 24259	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.78 8.38 -1.06	73.31 5.00 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.87 7.90 0.00	68.70 3.48 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.54 6.24 -3.59	75.06 6.29 -8.35	79.72 7.04 -5.57	138.19 10.83 -22.65	77.22 6.42 -8.41	80.28 3.38 -43.08	59.33 4.50 -7.26
RAVENSWOOD_GT_4 24252	88.45 -0.52 -93.96	138.95 -1.54 -156.42	103.15 -0.91 -113.57	124.17 -0.50 -129.85	110.51 0.71 -101.64	73.96 4.07 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.76 8.36 -1.06	73.29 4.98 -25.43	77.17 7.93 -1.53	114.66 11.50 -0.62	76.86 7.88 0.00	68.70 3.48 -35.35	65.04 5.27 -14.08	63.65 4.71 -18.41	64.52 6.21 -3.59	75.05 6.28 -8.35	79.70 7.02 -5.57	138.22 10.86 -22.65	77.21 6.41 -8.41	80.28 3.38 -43.08	59.32 4.48 -7.26
RAVENSWOOD_GT_5 24254	88.45 -0.52 -93.96	138.95 -1.54 -156.42	103.15 -0.91 -113.57	124.17 -0.50 -129.85	110.51 0.71 -101.64	73.96 4.07 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.76 8.36 -1.06	73.29 4.98 -25.43	77.17 7.93 -1.53	114.66 11.50 -0.62	76.86 7.88 0.00	68.70 3.48 -35.35	65.04 5.27 -14.08	63.65 4.71 -18.41	64.52 6.21 -3.59	75.05 6.28 -8.35	79.70 7.02 -5.57	138.22 10.86 -22.65	77.21 6.41 -8.41	80.28 3.38 -43.08	59.32 4.48 -7.26

RAVENSWOOD_GT_6 24253	88.45 -0.52 -93.96	138.95 -1.54 -156.42	103.15 -0.91 -113.57	124.17 -0.50 -129.85	110.51 0.71 -101.64	73.96 4.07 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.76 8.36 -1.06	73.29 4.98 -25.43	77.17 7.93 -1.53	114.66 11.50 -0.62	76.86 7.88 0.00	68.70 3.48 -35.35	65.04 5.27 -14.08	63.65 4.71 -18.41	64.52 6.21 -3.59	75.05 6.28 -8.35	79.70 7.02 -5.57	138.22 10.86 -22.65	77.21 6.41 -8.41	80.28 3.38 -43.08	59.32 4.48 -7.26
RAVENSWOOD_GT_7 24255	88.45 -0.52 -93.96	138.95 -1.54 -156.42	103.15 -0.91 -113.57	124.17 -0.50 -129.85	110.51 0.71 -101.64	73.96 4.07 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.76 8.36 -1.06	73.29 4.98 -25.43	77.17 7.93 -1.53	114.66 11.50 -0.62	76.86 7.88 0.00	68.70 3.48 -35.35	65.04 5.27 -14.08	63.65 4.71 -18.41	64.52 6.21 -3.59	75.05 6.28 -8.35	79.70 7.02 -5.57	138.22 10.86 -22.65	77.21 6.41 -8.41	80.28 3.38 -43.08	59.32 4.48 -7.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.78 8.38 -1.06	73.31 5.00 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.87 7.90 0.00	68.70 3.48 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.54 6.24 -3.59	75.06 6.29 -8.35	79.72 7.04 -5.57	138.19 10.83 -22.65	77.22 6.42 -8.41	80.28 3.38 -43.08	59.33 4.50 -7.26
RAVENSWOOD_GT_9 24257	88.45 -0.51 -93.96	138.95 -1.53 -156.42	103.15 -0.90 -113.57	124.16 -0.50 -129.85	110.51 0.71 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.25 10.74 -22.40	180.13 17.06 0.00	83.78 8.38 -1.06	73.31 5.00 -25.43	77.20 7.95 -1.53	114.69 11.53 -0.62	76.87 7.90 0.00	68.70 3.48 -35.35	65.07 5.30 -14.08	63.66 4.72 -18.41	64.54 6.24 -3.59	75.06 6.29 -8.35	79.72 7.04 -5.57	138.19 10.83 -22.65	77.22 6.42 -8.41	80.28 3.38 -43.08	59.33 4.50 -7.26
RAVENSWOOD___1 23533	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	73.95 4.06 -30.25	137.75 10.11 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.42 4.58 -7.26
RAVENSWOOD___2 23534	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	73.95 4.06 -30.25	137.75 10.11 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.42 4.58 -7.26
RAVENSWOOD___3 23535	88.45 -0.52 -93.96	138.95 -1.53 -156.42	103.15 -0.91 -113.57	124.17 -0.49 -129.85	110.51 0.72 -101.64	73.95 4.06 -30.25	137.73 10.08 -29.22	132.26 10.75 -22.40	180.16 17.09 0.00	83.80 8.41 -1.06	73.32 5.01 -25.43	77.21 7.96 -1.53	114.71 11.55 -0.62	76.89 7.91 0.00	68.72 3.50 -35.35	65.08 5.31 -14.08	63.67 4.73 -18.41	64.55 6.25 -3.59	75.10 6.33 -8.35	79.73 7.05 -5.57	138.26 10.90 -22.65	77.24 6.44 -8.41	80.30 3.40 -43.08	59.34 4.50 -7.26
RAVENSWOOD___4 23820	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	73.95 4.06 -30.25	137.75 10.11 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.42 4.58 -7.26
RCPL_TRUST___DRP 24196	88.43 -0.53 -93.95	138.91 -1.56 -156.41	103.12 -0.93 -113.56	124.15 -0.51 -129.84	110.52 0.73 -101.63	74.07 4.19 -30.25	138.02 10.38 -29.21	132.62 11.11 -22.40	180.75 17.68 0.00	84.10 8.70 -1.06	73.48 5.18 -25.43	77.48 8.23 -1.53	115.12 11.96 -0.62	77.16 8.18 0.00	68.84 3.62 -35.35	65.25 5.48 -14.08	63.84 4.90 -18.41	64.77 6.46 -3.59	75.29 6.52 -8.35	79.95 7.27 -5.57	138.58 11.22 -22.65	77.43 6.63 -8.41	80.41 3.51 -43.08	59.47 4.64 -7.26
RED___ROCHESTER 323720	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
RENSSELAER___COGEN 23796	114.38 -0.31 -119.68	182.19 -0.99 -199.11	133.74 -0.58 -143.83	158.94 -0.31 -164.44	137.38 0.50 -128.72	80.41 2.47 -38.31	141.54 6.11 -37.00	135.02 6.61 -29.30	173.38 10.32 0.00	80.39 4.72 -1.34	83.14 2.84 -37.43	74.11 4.46 -1.92	109.76 6.43 -0.78	73.16 4.18 0.00	76.52 2.07 -44.57	66.60 3.16 -17.76	66.56 2.81 -23.21	62.71 3.47 -4.53	74.78 3.83 -10.53	78.48 4.35 -7.02	139.86 6.59 -28.57	76.75 3.75 -10.60	90.22 2.06 -54.34	59.47 2.74 -9.16
REVERE_CPPR_DRP 24186	-0.80 -0.13 -4.32	-9.21 -0.41 -7.14	-4.89 -0.25 -4.87	0.26 -0.13 -5.57	12.73 0.21 -4.36	42.13 1.19 -1.30	103.66 3.98 -1.25	102.81 4.27 0.57	169.76 6.70 0.00	76.68 2.96 0.61	42.26 1.46 2.07	67.35 2.02 2.40	104.65 2.97 0.86	70.95 1.97 0.00	32.33 0.74 -1.72	47.39 1.02 -0.69	42.48 1.04 -0.90	56.56 1.68 -0.17	63.18 2.35 -0.41	70.48 3.10 -0.28	110.86 5.04 -1.12	65.62 2.81 -0.42	37.31 1.35 -2.14	49.53 1.59 -0.36
RIVERBAY____ 323610	88.47 -0.49 -93.96	139.02 -1.46 -156.42	103.20 -0.86 -113.57	124.19 -0.48 -129.85	110.47 0.67 -101.64	73.81 3.93 -30.25	137.07 9.43 -29.22	131.72 10.21 -22.40	179.08 16.01 0.00	83.50 8.11 -1.06	73.10 4.79 -25.43	76.98 7.73 -1.53	114.17 11.01 -0.62	76.64 7.66 0.00	68.59 3.37 -35.35	64.89 5.12 -14.08	63.46 4.51 -18.41	64.23 5.93 -3.59	74.75 5.98 -8.35	79.41 6.73 -5.57	137.67 10.32 -22.65	76.99 6.19 -8.41	80.14 3.24 -43.08	59.13 4.29 -7.26
ROARING___BROOK_WT_PWR 323790	-8.65 0.18 3.84	-21.78 0.54 6.38	-13.69 0.38 4.56	-10.21 0.19 5.21	3.73 -0.34 4.08	37.26 -1.16 1.21	94.19 -3.07 1.17	109.58 -3.27 -13.74	158.58 -4.48 0.00	76.22 -2.13 -4.01	55.46 -1.08 -13.66	81.28 -1.46 -15.01	105.86 -2.08 -5.39	67.35 -1.63 0.00	27.90 -0.55 1.42	44.46 -0.65 0.56	39.38 -0.42 0.74	54.18 -0.40 0.14	59.77 -0.31 0.34	66.55 -0.34 0.22	103.27 -0.52 0.91	61.76 -0.29 0.34	31.91 -0.17 1.74	47.10 -0.19 0.29
ROCHESTER_9_IC 23652	9.02 -0.09 -14.11	7.21 -0.22 -23.36	6.59 -0.20 -16.30	13.39 -0.06 -18.63	22.90 0.16 -14.58	44.46 0.49 -4.34	105.76 3.14 -4.19	105.90 3.57 -3.21	169.13 6.06 0.00	76.76 2.28 -0.15	45.98 0.68 -2.42	67.75 0.57 0.55	103.58 1.08 0.04	69.31 0.43 0.10	34.84 -0.09 -5.07	47.24 -0.46 -2.02	42.61 -0.56 -2.64	54.55 -0.48 -0.31	60.90 -0.74 -1.22	68.10 0.18 -0.81	107.43 -0.57 -3.30	62.32 -1.28 -1.21	37.78 -0.73 -4.69	47.83 -0.81 -1.06

ROSETON___1 23587	88.80 -0.44 -94.23	139.62 -1.31 -156.87	103.58 -0.78 -113.88	124.60 -0.42 -130.20	110.69 0.62 -101.92	73.36 3.39 -30.33	136.09 8.37 -29.29	130.56 8.99 -22.46	177.22 14.15 0.00	82.09 6.70 -1.06	72.12 3.96 -25.29	75.50 6.26 -1.52	112.29 9.13 -0.62	75.14 6.17 0.00	67.89 2.76 -35.27	63.89 4.16 -14.05	62.63 3.73 -18.36	63.20 4.90 -3.58	73.77 5.02 -8.33	78.39 5.73 -5.55	136.18 8.88 -22.60	75.96 5.19 -8.39	79.52 2.72 -42.98	58.43 3.60 -7.24
ROSETON___2 23588	88.80 -0.44 -94.23	139.62 -1.31 -156.87	103.58 -0.78 -113.88	124.60 -0.42 -130.20	110.69 0.62 -101.92	73.36 3.39 -30.33	136.09 8.37 -29.29	130.56 8.99 -22.46	177.22 14.15 0.00	82.09 6.70 -1.06	72.12 3.96 -25.29	75.50 6.26 -1.52	112.29 9.13 -0.62	75.14 6.17 0.00	67.89 2.76 -35.27	63.89 4.16 -14.05	62.63 3.73 -18.36	63.20 4.90 -3.58	73.77 5.02 -8.33	78.39 5.73 -5.55	136.18 8.88 -22.60	75.96 5.19 -8.39	79.52 2.72 -42.98	58.43 3.60 -7.24
RUSSELL___1 23602	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
RUSSELL___2 23532	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
RUSSELL___3 23549	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
RUSSELL___4 23556	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
RUSSELL___STATION 23914	9.00 -0.12 -14.11	7.13 -0.30 -23.37	6.55 -0.24 -16.30	13.36 -0.09 -18.63	22.94 0.20 -14.59	44.68 0.70 -4.34	106.32 3.70 -4.19	106.46 4.13 -3.21	170.05 6.98 0.00	77.18 2.69 -0.15	46.21 0.92 -2.42	68.12 0.94 0.55	104.16 1.66 0.04	69.67 0.78 0.10	34.98 0.05 -5.07	47.46 -0.24 -2.02	42.78 -0.40 -2.64	54.82 -0.21 -0.31	61.23 -0.40 -1.22	68.47 0.55 -0.81	108.01 0.01 -3.30	62.67 -0.93 -1.21	37.96 -0.55 -4.69	48.07 -0.57 -1.06
S SALMON___HYD 24043	2.77 0.01 -7.76	-3.06 0.04 -12.84	-0.60 0.01 -8.90	5.01 0.02 -10.17	16.11 -0.01 -7.96	42.10 0.09 -2.37	101.51 0.80 -2.29	98.10 0.68 1.69	164.15 1.09 0.00	73.46 0.10 0.97	39.70 0.05 3.23	64.00 0.07 3.80	101.55 0.37 1.36	68.83 -0.15 0.00	32.60 -0.11 -2.84	46.50 -0.32 -1.13	41.81 -0.21 -1.48	55.07 0.07 -0.29	61.54 0.43 -0.68	68.63 1.06 -0.45	108.61 2.05 -1.85	64.15 1.07 -0.69	37.78 0.44 -3.52	48.61 0.43 -0.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.51 -0.06 -17.57	13.04 -0.14 -29.11	10.69 -0.18 -20.39	18.09 -0.04 -23.31	26.56 0.16 -18.25	45.25 0.18 -5.43	106.62 2.95 -5.24	106.61 3.48 -4.02	169.54 6.48 0.00	76.88 2.36 -0.19	55.02 0.58 -11.56	72.40 0.23 -4.45	103.83 0.81 -0.48	68.40 0.13 0.71	35.97 -0.22 -6.33	47.57 -0.66 -2.54	43.25 -0.58 -3.29	55.72 -1.05 -2.05	60.43 -1.50 -1.52	67.69 -0.44 -1.01	106.85 -1.96 -4.11	61.51 -2.37 -1.49	36.49 -1.26 -3.93	47.49 -1.41 -1.32
SELKIRK___I 23801	110.55 -0.30 -115.84	175.85 -0.94 -192.73	129.17 -0.56 -139.24	153.71 -0.29 -159.19	133.22 0.45 -124.61	78.97 2.25 -37.08	139.71 5.47 -35.82	132.50 5.93 -27.46	172.27 9.21 0.00	79.97 4.34 -1.30	80.49 2.57 -35.05	73.58 4.00 -1.86	109.14 5.84 -0.75	72.90 3.92 0.00	74.81 1.79 -43.15	65.59 2.72 -17.19	65.43 2.42 -22.47	62.26 3.16 -4.38	74.02 3.41 -10.20	77.71 3.80 -6.79	138.24 5.88 -27.66	76.07 3.42 -10.26	88.23 1.80 -52.60	58.82 2.38 -8.86
SELKIRK___II 23799	111.23 -0.29 -116.52	176.98 -0.94 -193.85	130.01 -0.55 -140.07	154.66 -0.30 -160.14	133.97 0.46 -125.36	79.23 2.29 -37.31	140.11 5.65 -36.03	132.87 6.14 -27.63	172.66 9.59 0.00	80.08 4.44 -1.30	81.11 2.66 -35.58	73.75 4.15 -1.87	109.31 6.01 -0.76	72.95 3.97 0.00	75.15 1.87 -43.41	65.84 2.86 -17.29	65.69 2.55 -22.60	62.34 3.21 -4.41	74.15 3.48 -10.26	77.86 3.91 -6.83	138.58 6.05 -27.82	76.21 3.49 -10.32	88.60 1.87 -52.91	58.96 2.46 -8.92
SENECA OSWGO___HYD 24041	3.92 -0.07 -8.99	-1.26 -0.20 -14.87	0.67 -0.13 -10.31	6.55 -0.05 -11.79	17.50 0.11 -9.23	43.00 0.62 -2.75	103.33 2.25 -2.65	101.97 2.31 -0.55	166.85 3.78 0.00	75.40 1.44 0.37	43.01 0.65 0.51	67.09 0.96 1.59	103.61 1.63 0.57	69.78 0.81 0.00	33.40 0.28 -3.25	47.30 0.32 -1.29	42.55 0.32 -1.69	55.67 0.62 -0.33	62.00 0.81 -0.78	68.98 1.35 -0.52	109.07 2.25 -2.11	64.21 1.04 -0.79	38.31 0.47 -4.02	48.77 0.51 -0.68
SENECA___ENERGY 23797	9.31 -0.09 -14.40	7.59 -0.27 -23.79	6.56 -0.21 -16.28	13.34 -0.08 -18.61	22.89 0.17 -14.57	44.79 0.82 -4.34	105.80 3.18 -4.19	106.12 3.80 -3.21	169.02 5.95 0.00	77.06 2.57 -0.15	47.54 1.24 -3.43	69.30 1.36 -0.22	104.60 1.97 -0.09	70.08 1.11 0.00	35.27 0.31 -5.10	47.99 0.27 -2.03	43.35 0.16 -2.66	55.57 0.33 -0.52	62.01 0.37 -1.23	68.95 1.02 -0.82	109.39 1.36 -3.33	63.92 0.28 -1.24	41.11 0.05 -7.24	48.62 -0.03 -1.07
SHOEMAKER___GT 23640	84.04 -0.43 -89.46	131.73 -1.31 -148.97	98.05 -0.79 -108.34	118.27 -0.42 -123.87	105.75 0.63 -96.97	71.85 3.36 -28.86	134.58 8.28 -27.87	129.27 8.79 -21.37	176.66 13.59 0.00	81.48 6.14 -1.00	70.31 3.54 -23.90	74.71 5.54 -1.44	111.30 8.18 -0.58	74.45 5.47 0.00	65.67 2.45 -33.35	62.65 3.68 -13.29	61.23 3.33 -17.37	62.52 4.41 -3.39	72.88 4.58 -7.88	77.73 5.37 -5.25	134.45 8.38 -21.37	75.14 4.82 -7.93	76.99 2.53 -40.64	57.81 3.38 -6.85
SHOREHAM_IC_1 23715	88.45 -0.52 -93.97	138.99 -1.51 -156.44	103.15 -0.93 -113.58	124.20 -0.48 -129.86	110.57 0.76 -101.65	73.76 3.88 -30.25	136.27 8.62 -29.22	130.04 8.53 -22.40	175.91 12.84 0.00	80.80 5.41 -1.06	71.77 3.45 -25.44	75.98 6.74 -1.53	112.52 9.36 -0.62	75.25 6.28 0.00	68.04 2.82 -35.35	63.68 3.91 -14.08	62.31 3.36 -18.41	63.25 4.94 -3.59	74.06 5.29 -8.35	78.83 6.15 -5.57	136.54 9.18 -22.65	76.32 5.52 -8.41	79.84 2.93 -43.08	58.58 3.74 -7.26

SHOREHAM_IC_2 23716	88.45 -0.52 -93.97	138.99 -1.51 -156.44	103.15 -0.93 -113.58	124.20 -0.48 -129.86	110.57 0.76 -101.65	73.76 3.88 -30.25	136.27 8.62 -29.22	130.04 8.53 -22.40	175.91 12.84 0.00	80.80 5.41 -1.06	71.77 3.45 -25.44	75.98 6.74 -1.53	112.52 9.36 -0.62	75.25 6.28 0.00	68.04 2.82 -35.35	63.68 3.91 -14.08	62.31 3.36 -18.41	63.25 4.94 -3.59	74.06 5.29 -8.35	78.83 6.15 -5.57	136.54 9.18 -22.65	76.32 5.52 -8.41	79.84 2.93 -43.08	58.58 3.74 -7.26
SISSONVILLE____ 23735	-4.71 0.29 0.00	-15.06 0.87 0.00	-8.95 0.56 0.00	-4.93 0.26 0.00	7.66 -0.50 0.00	37.28 -2.36 0.00	92.27 -6.16 0.00	61.13 -6.67 31.31	152.80 -10.27 0.00	60.67 -4.84 8.82	2.17 -2.80 37.91	30.78 -4.17 32.77	84.45 -6.31 11.78	65.01 -3.97 0.00	28.09 -1.78 0.00	42.99 -2.69 0.00	38.23 -2.30 0.00	51.93 -2.79 0.00	57.76 -2.66 0.00	64.20 -2.92 0.00	100.49 -4.21 0.00	60.08 -2.31 0.00	32.54 -1.28 0.00	46.07 -1.51 0.00
SITHE_IND_GS1 24169	1.95 0.08 -6.87	-4.28 0.28 -11.38	-1.40 0.15 -7.96	4.01 0.10 -9.10	15.14 -0.14 -7.12	41.10 -0.66 -2.12	99.28 -1.19 -2.05	99.57 -1.11 -1.57	161.24 -1.82 0.00	73.48 -0.93 -0.07	43.40 -0.62 -1.14	66.76 -1.07 -0.11	101.00 -1.58 -0.04	67.81 -1.17 0.00	31.81 -0.54 -2.48	45.80 -0.87 -0.99	41.04 -0.78 -1.29	53.96 -1.01 -0.25	59.88 -1.13 -0.59	66.44 -1.07 -0.40	104.60 -1.71 -1.61	61.78 -1.21 -0.60	36.20 -1.01 -3.06	47.09 -1.01 -0.52
SITHE_IND_GS2 24170	1.95 0.08 -6.87	-4.28 0.28 -11.38	-1.40 0.15 -7.96	4.01 0.10 -9.10	15.14 -0.14 -7.12	41.10 -0.66 -2.12	99.28 -1.19 -2.05	99.57 -1.11 -1.57	161.24 -1.82 0.00	73.48 -0.93 -0.07	43.40 -0.62 -1.14	66.76 -1.07 -0.11	101.00 -1.58 -0.04	67.81 -1.17 0.00	31.81 -0.54 -2.48	45.80 -0.87 -0.99	41.04 -0.78 -1.29	53.96 -1.01 -0.25	59.88 -1.13 -0.59	66.44 -1.07 -0.40	104.60 -1.71 -1.61	61.78 -1.21 -0.60	36.20 -1.01 -3.06	47.09 -1.01 -0.52
SITHE_IND_GS3 24171	1.95 0.08 -6.87	-4.28 0.28 -11.38	-1.40 0.15 -7.96	4.01 0.10 -9.10	15.14 -0.14 -7.12	41.10 -0.66 -2.12	99.28 -1.19 -2.05	99.57 -1.11 -1.57	161.24 -1.82 0.00	73.48 -0.93 -0.07	43.40 -0.62 -1.14	66.76 -1.07 -0.11	101.00 -1.58 -0.04	67.81 -1.17 0.00	31.81 -0.54 -2.48	45.80 -0.87 -0.99	41.04 -0.78 -1.29	53.96 -1.01 -0.25	59.88 -1.13 -0.59	66.44 -1.07 -0.40	104.60 -1.71 -1.61	61.78 -1.21 -0.60	36.20 -1.01 -3.06	47.09 -1.01 -0.52
SITHE_IND_GS4 24172	1.95 0.08 -6.87	-4.28 0.28 -11.38	-1.40 0.15 -7.96	4.01 0.10 -9.10	15.14 -0.14 -7.12	41.10 -0.66 -2.12	99.28 -1.19 -2.05	99.57 -1.11 -1.57	161.24 -1.82 0.00	73.48 -0.93 -0.07	43.40 -0.62 -1.14	66.76 -1.07 -0.11	101.00 -1.58 -0.04	67.81 -1.17 0.00	31.81 -0.54 -2.48	45.80 -0.87 -0.99	41.04 -0.78 -1.29	53.96 -1.01 -0.25	59.88 -1.13 -0.59	66.44 -1.07 -0.40	104.60 -1.71 -1.61	61.78 -1.21 -0.60	36.20 -1.01 -3.06	47.09 -1.01 -0.52
SITHE____BATAVIA 24024	10.80 -0.14 -15.94	10.07 -0.39 -26.40	8.61 -0.34 -18.46	15.80 -0.12 -21.10	25.01 0.33 -16.52	45.45 0.90 -4.92	107.93 4.75 -4.75	108.15 5.40 -3.64	173.12 10.06 0.00	77.96 3.44 -0.18	45.52 1.14 -1.50	65.84 0.78 2.66	103.63 1.68 0.59	68.56 0.75 1.17	35.79 0.16 -5.77	48.04 0.08 -2.28	44.28 0.76 -2.98	54.41 -0.49 -0.18	61.03 -0.76 -1.38	68.66 0.62 -0.92	108.38 -0.05 -3.73	62.57 -1.18 -1.36	37.50 -0.62 -4.30	48.19 -0.58 -1.20
SITHE____INDEPEND 23800	1.95 0.08 -6.87	-4.28 0.28 -11.38	-1.40 0.15 -7.96	4.01 0.10 -9.10	15.14 -0.14 -7.12	41.10 -0.66 -2.12	99.28 -1.19 -2.05	99.57 -1.11 -1.57	161.24 -1.82 0.00	73.48 -0.93 -0.07	43.40 -0.62 -1.14	66.76 -1.07 -0.11	101.00 -1.58 -0.04	67.81 -1.17 0.00	31.81 -0.54 -2.48	45.80 -0.87 -0.99	41.04 -0.78 -1.29	53.96 -1.01 -0.25	59.88 -1.13 -0.59	66.44 -1.07 -0.40	104.60 -1.71 -1.61	61.78 -1.21 -0.60	36.20 -1.01 -3.06	47.09 -1.01 -0.52
SITHE____MASSENA 23902	-4.86 0.13 0.00	-15.54 0.39 0.00	-9.25 0.26 0.00	-5.07 0.11 0.00	7.93 -0.22 0.00	38.48 -1.17 0.00	94.99 -3.44 0.00	57.39 -3.92 37.79	157.12 -5.95 0.00	61.05 -2.71 10.57	-4.12 -1.55 45.45	26.24 -2.20 39.28	85.12 -3.30 14.13	67.02 -1.96 0.00	28.99 -0.88 0.00	44.37 -1.32 0.00	39.39 -1.15 0.00	53.32 -1.39 0.00	59.10 -1.33 0.00	65.53 -1.58 0.00	102.40 -2.30 0.00	61.23 -1.16 0.00	33.22 -0.60 0.00	47.08 -0.50 0.00
SITHE____OGDNSBRG 24021	-4.85 0.15 0.00	-15.52 0.42 0.00	-9.22 0.28 0.00	-5.07 0.11 0.00	7.92 -0.24 0.00	38.45 -1.19 0.00	95.03 -3.40 0.00	61.46 -3.81 33.83	157.25 -5.81 0.00	62.10 -2.73 9.50	0.47 -1.57 40.84	30.15 -2.27 35.30	86.41 -3.43 12.69	66.95 -2.03 0.00	28.92 -0.95 0.00	44.26 -1.43 0.00	39.34 -1.20 0.00	53.35 -1.37 0.00	59.24 -1.18 0.00	65.76 -1.35 0.00	102.82 -1.89 0.00	61.50 -0.89 0.00	33.30 -0.52 0.00	47.20 -0.39 0.00
SITHE____STERLING 23777	0.25 -0.12 -5.35	-7.44 -0.35 -8.85	-3.68 -0.22 -6.05	1.63 -0.10 -6.92	13.76 0.19 -5.41	42.27 1.03 -1.61	103.36 3.37 -1.56	103.93 3.62 -1.19	168.74 5.67 0.00	76.54 2.47 0.27	43.63 1.24 0.49	68.31 1.72 1.13	104.71 2.57 0.40	70.66 1.68 0.00	32.51 0.65 -2.00	47.40 0.92 -0.79	42.48 0.90 -1.04	56.31 1.39 -0.20	62.76 1.85 -0.48	69.87 2.44 -0.32	109.99 3.98 -1.30	65.03 2.15 -0.48	37.32 1.02 -2.48	49.18 1.18 -0.42
SOUTH CAIRO____GT 23612	95.68 -0.42 -101.09	151.04 -1.32 -168.30	111.95 -0.77 -122.23	134.15 -0.42 -139.75	118.20 0.65 -109.39	75.44 3.24 -32.55	138.26 8.39 -31.44	132.28 9.07 -24.11	177.44 14.37 0.00	82.11 6.64 -1.14	75.14 3.84 -28.42	75.08 5.72 -1.64	111.36 8.16 -0.66	74.28 5.30 0.00	70.19 2.44 -37.88	64.50 3.73 -15.09	63.61 3.35 -19.72	62.98 4.41 -3.85	74.32 4.96 -8.95	78.88 5.80 -5.96	137.95 8.98 -24.27	76.56 5.16 -9.01	82.72 2.74 -46.17	59.01 3.65 -7.78
SOUTH HAMPTN____IC 23720	88.35 -0.63 -93.97	138.66 -1.84 -156.44	102.94 -1.13 -113.58	124.10 -0.58 -129.86	110.74 0.93 -101.65	74.64 4.75 -30.25	138.53 10.89 -29.22	132.40 10.89 -22.40	179.65 16.58 0.00	82.54 7.15 -1.06	72.76 4.45 -25.44	77.41 8.16 -1.53	114.65 11.49 -0.62	76.64 7.67 0.00	68.63 3.41 -35.35	64.59 4.82 -14.08	63.15 4.21 -18.41	64.40 6.10 -3.59	75.35 6.58 -8.35	80.31 7.63 -5.57	138.88 11.53 -22.65	77.64 6.85 -8.41	80.54 3.63 -43.08	59.52 4.68 -7.26
SOUTHOLD____IC 23719	88.27 -0.70 -93.97	138.42 -2.08 -156.44	102.80 -1.28 -113.58	124.02 -0.66 -129.86	110.88 1.07 -101.65	75.27 5.37 -30.25	140.20 12.56 -29.22	134.03 12.52 -22.40	182.36 19.29 0.00	83.70 8.30 -1.06	73.39 5.08 -25.44	78.39 9.14 -1.53	116.08 12.92 -0.62	77.56 8.59 0.00	69.03 3.81 -35.35	65.19 5.42 -14.08	63.72 4.77 -18.41	65.23 6.92 -3.59	76.31 7.54 -8.35	81.44 8.77 -5.57	140.62 13.26 -22.65	78.65 7.86 -8.41	81.04 4.14 -43.08	60.19 5.35 -7.26
ST LAWRENCE____ 23600	-4.83 0.17 0.00	-15.42 0.51 0.00	-9.18 0.33 0.00	-5.03 0.15 0.00	7.87 -0.28 0.00	38.20 -1.44 0.00	94.30 -4.13 0.00	55.39 -4.58 39.13	156.00 -7.07 0.00	60.19 -3.20 10.94	-6.51 -1.81 47.58	24.40 -2.69 40.63	83.91 -4.02 14.61	66.54 -2.43 0.00	28.79 -1.08 0.00	44.11 -1.58 0.00	39.14 -1.40 0.00	52.95 -1.76 0.00	58.66 -1.76 0.00	65.01 -2.11 0.00	101.57 -3.13 0.00	60.76 -1.64 0.00	32.97 -0.85 0.00	46.67 -0.91 0.00

STATION 5_MISC_HYD 23604	9.02 -0.09 -14.11	7.21 -0.22 -23.36	6.59 -0.20 -16.30	13.39 -0.06 -18.63	22.90 0.16 -14.58	44.46 0.49 -4.34	105.76 3.14 -4.19	105.90 3.57 -3.21	169.13 6.06 0.00	76.76 2.28 -0.15	45.98 0.68 -2.42	67.75 0.57 0.55	103.58 1.08 0.04	69.31 0.43 0.10	34.84 -0.09 -5.07	47.24 -0.46 -2.02	42.61 -0.56 -2.64	54.55 -0.48 -0.31	60.90 -0.74 -1.22	68.10 0.18 -0.81	107.43 -0.57 -3.30	62.32 -1.28 -1.21	37.78 -0.73 -4.69	47.83 -0.81 -1.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.95 -0.12 -14.06	7.01 -0.33 -23.27	6.41 -0.25 -16.17	13.21 -0.09 -18.48	22.82 0.20 -14.47	44.76 0.81 -4.31	106.47 3.89 -4.16	106.68 4.39 -3.19	170.26 7.19 0.00	77.34 2.85 -0.15	47.40 1.13 -3.39	69.25 1.31 -0.22	104.68 2.06 -0.09	70.09 1.12 0.00	35.15 0.25 -5.03	47.79 0.10 -2.01	43.09 -0.07 -2.62	55.44 0.21 -0.51	61.77 0.15 -1.21	68.95 1.03 -0.80	109.07 1.08 -3.28	63.45 -0.15 -1.21	39.44 -0.15 -5.78	48.47 -0.16 -1.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.00 -0.05 -14.05	7.22 -0.11 -23.27	6.58 -0.13 -16.22	13.33 -0.02 -18.54	22.77 0.10 -14.51	44.17 0.21 -4.32	105.05 2.45 -4.17	105.19 2.89 -3.20	167.94 4.87 0.00	76.26 1.78 -0.15	45.76 0.41 -2.47	67.37 0.14 0.50	102.91 0.40 0.03	68.86 -0.03 0.09	34.64 -0.27 -5.04	46.99 -0.70 -2.01	42.38 -0.79 -2.63	54.25 -0.79 -0.32	60.57 -1.05 -1.21	67.70 -0.22 -0.81	106.87 -1.11 -3.28	62.02 -1.58 -1.21	37.78 -0.90 -4.86	47.56 -1.07 -1.05
STEEL___WIND 323596	12.90 -0.13 -18.02	13.60 -0.33 -29.86	11.11 -0.29 -20.92	18.64 -0.09 -23.92	27.14 0.27 -18.72	45.94 0.73 -5.57	108.54 4.73 -5.38	108.67 5.43 -4.13	172.87 9.80 0.00	78.40 3.87 -0.20	57.46 1.49 -13.10	75.03 1.61 -5.69	106.20 2.94 -0.72	70.11 1.56 0.42	36.75 0.39 -6.49	48.56 0.27 -2.61	44.17 0.26 -3.38	57.16 0.10 -2.34	61.73 -0.24 -1.55	69.09 0.94 -1.04	109.19 0.27 -4.22	62.79 -1.13 -1.53	37.02 -0.64 -3.84	48.27 -0.66 -1.35
STEBEN_REC_LFGE 323667	19.18 -0.18 -24.36	23.83 -0.53 -40.30	17.92 -0.40 -27.82	26.47 -0.15 -31.81	33.44 0.38 -24.90	48.69 1.64 -7.41	111.99 6.41 -7.16	112.45 7.85 -5.49	176.69 13.63 0.00	80.47 5.87 -0.26	53.30 2.88 -7.55	73.60 4.33 -1.55	109.82 6.93 -0.35	73.46 4.33 -0.15	40.18 1.64 -8.66	51.31 2.17 -3.46	47.09 2.04 -4.51	58.68 2.79 -1.18	65.56 3.06 -2.08	72.95 4.45 -1.39	116.49 6.13 -5.65	67.14 2.53 -2.22	58.23 1.18 -23.22	50.77 1.38 -1.81
STONY___BROOK 24151	88.35 -0.63 -93.97	138.66 -1.84 -156.44	102.95 -1.13 -113.58	124.10 -0.58 -129.86	110.74 0.93 -101.65	74.51 4.62 -30.25	138.14 10.49 -29.22	131.93 10.42 -22.40	178.93 15.86 0.00	82.84 7.44 -1.06	73.04 4.73 -25.44	77.73 8.48 -1.53	115.20 12.04 -0.62	77.09 8.11 0.00	68.83 3.61 -35.35	64.83 5.06 -14.08	63.30 4.36 -18.41	64.50 6.19 -3.59	75.19 6.42 -8.35	80.04 7.36 -5.57	138.43 11.07 -22.65	77.37 6.57 -8.41	80.50 3.59 -43.08	59.56 4.72 -7.26
STURGEON_POOL_HYD 23609	89.99 -0.42 -95.40	141.73 -1.27 -158.93	105.74 -0.74 -115.99	127.03 -0.40 -132.61	112.54 0.58 -103.81	73.73 3.20 -30.89	136.24 7.98 -29.84	130.65 8.67 -22.88	176.68 13.61 0.00	81.76 6.35 -1.08	72.65 3.68 -26.10	75.03 5.76 -1.55	111.63 8.46 -0.63	74.69 5.72 0.00	68.31 2.52 -35.92	63.80 3.81 -14.31	62.69 3.44 -18.71	62.95 4.58 -3.65	73.66 4.76 -8.49	78.21 5.44 -5.66	136.27 8.54 -23.02	75.93 5.00 -8.54	80.17 2.57 -43.78	58.29 3.33 -7.38
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	85.07 -0.45 -90.51	133.43 -1.35 -150.71	99.25 -0.81 -109.57	119.65 -0.44 -125.27	106.85 0.64 -98.06	72.28 3.46 -29.18	135.10 8.49 -28.18	129.81 9.09 -21.61	176.95 13.89 0.00	81.65 6.30 -1.01	70.73 3.68 -24.17	74.96 5.78 -1.46	111.68 8.55 -0.59	74.69 5.72 0.00	66.14 2.56 -33.71	62.97 3.86 -13.43	61.57 3.48 -17.56	62.70 4.56 -3.43	73.05 4.67 -7.96	77.83 5.41 -5.31	134.82 8.51 -21.60	75.31 4.90 -8.02	77.48 2.57 -41.08	57.93 3.43 -6.92
SYNERGY___BIOGAS 323694	10.80 -0.14 -15.94	10.07 -0.39 -26.40	8.61 -0.34 -18.46	15.80 -0.12 -21.10	25.01 0.33 -16.52	45.45 0.90 -4.92	107.93 4.75 -4.75	108.15 5.40 -3.64	173.12 10.06 0.00	77.96 3.44 -0.18	45.52 1.14 -1.50	65.84 0.78 2.66	103.63 1.68 0.59	68.56 0.75 1.17	35.79 0.16 -5.77	48.04 0.08 -2.28	44.28 0.76 -2.98	54.41 -0.49 -0.18	61.03 -0.76 -1.38	68.66 0.62 -0.92	108.38 -0.05 -3.73	62.57 -1.18 -1.36	37.50 -0.62 -4.30	48.19 -0.58 -1.20
SYRACUSE___ENERGY_ST1 323597	6.15 -0.07 -11.22	2.41 -0.21 -18.55	3.14 -0.15 -12.80	9.39 -0.06 -14.63	19.73 0.12 -11.46	43.60 0.56 -3.41	103.86 2.14 -3.29	103.89 2.25 -2.52	166.71 3.64 0.00	75.97 1.52 -0.12	46.26 0.77 -2.62	68.97 1.07 -0.17	104.26 1.64 -0.07	69.93 0.95 0.00	34.23 0.35 -4.01	47.74 0.46 -1.60	43.03 0.41 -2.09	55.77 0.64 -0.41	62.07 0.68 -0.96	68.80 1.04 -0.64	108.92 1.60 -2.61	64.02 0.66 -0.97	39.10 0.31 -4.97	48.74 0.33 -0.84
SYRACUSE___ENERGY_ST2 323598	6.15 -0.07 -11.22	2.41 -0.21 -18.55	3.14 -0.15 -12.80	9.39 -0.06 -14.63	19.73 0.12 -11.46	43.60 0.56 -3.41	103.86 2.14 -3.29	103.89 2.25 -2.52	166.71 3.64 0.00	75.97 1.52 -0.12	46.26 0.77 -2.62	68.97 1.07 -0.17	104.26 1.64 -0.07	69.93 0.95 0.00	34.23 0.35 -4.01	47.74 0.46 -1.60	43.03 0.41 -2.09	55.77 0.64 -0.41	62.07 0.68 -0.96	68.80 1.04 -0.64	108.92 1.60 -2.61	64.02 0.66 -0.97	39.10 0.31 -4.97	48.74 0.33 -0.84
SYRACUSE___POWER 24017	6.42 -0.06 -11.48	2.87 -0.18 -18.99	3.44 -0.13 -13.08	9.71 -0.05 -14.95	19.97 0.11 -11.70	43.63 0.51 -3.48	103.74 1.95 -3.36	103.83 2.14 -2.58	166.60 3.53 0.00	75.92 1.47 -0.12	46.28 0.75 -2.65	68.94 1.03 -0.18	104.22 1.61 -0.07	69.89 0.91 0.00	34.32 0.34 -4.10	47.75 0.43 -1.64	43.06 0.39 -2.14	55.72 0.59 -0.42	62.03 0.63 -0.99	68.73 0.96 -0.66	108.88 1.51 -2.67	64.00 0.62 -0.99	39.19 0.29 -5.08	48.71 0.28 -0.86
TRIGEN___CC 323695	88.38 -0.60 -93.97	138.73 -1.77 -156.44	103.00 -1.07 -113.58	124.12 -0.56 -129.86	110.68 0.87 -101.65	74.34 4.46 -30.25	137.90 10.26 -29.22	132.00 10.49 -22.40	179.79 16.73 0.00	83.26 7.86 -1.06	73.31 5.00 -25.44	77.79 8.54 -1.53	115.46 12.30 -0.62	77.29 8.31 0.00	68.90 3.68 -35.35	65.03 5.27 -14.08	63.48 4.54 -18.41	64.52 6.21 -3.59	75.25 6.47 -8.35	80.04 7.36 -5.57	138.59 11.23 -22.65	77.37 6.57 -8.41	80.41 3.51 -43.08	59.48 4.64 -7.26
UNION___PROCESSING_DRP 323587	9.05 -0.08 -14.13	7.26 -0.20 -23.40	6.63 -0.18 -16.32	13.42 -0.05 -18.66	22.91 0.14 -14.61	44.42 0.44 -4.35	105.64 3.01 -4.20	105.75 3.42 -3.22	168.84 5.77 0.00	76.63 2.15 -0.15	45.91 0.62 -2.42	67.62 0.45 0.55	103.42 0.92 0.04	69.17 0.30 0.10	34.80 -0.14 -5.07	47.19 -0.51 -2.02	42.58 -0.60 -2.64	54.45 -0.58 -0.31	60.81 -0.82 -1.22	67.99 0.07 -0.81	107.26 -0.75 -3.30	62.23 -1.37 -1.21	37.76 -0.78 -4.72	47.77 -0.87 -1.06
UPPER HUDSON___HYD 24058	124.20 -0.30 -129.49	198.54 -0.92 -215.40	145.49 -0.48 -155.47	172.31 -0.26 -177.75	147.71 0.41 -139.14	83.30 2.25 -41.41	144.91 6.49 -39.99	138.12 7.05 -31.96	174.03 10.96 0.00	81.08 4.94 -1.81	90.27 3.03 -44.36	75.66 4.52 -3.42	109.60 5.74 -1.32	72.49 3.52 0.00	79.76 1.71 -48.18	67.38 2.50 -19.19	67.91 2.29 -25.09	62.87 3.26 -4.89	75.89 4.09 -11.38	79.60 4.90 -7.59	142.92 7.33 -30.88	77.72 3.87 -11.46	94.79 2.24 -58.72	60.18 2.71 -9.89

UPPER RAQUET___HYD 24056	-4.71 0.29 0.00	-15.06 0.87 0.00	-8.95 0.56 0.00	-4.93 0.26 0.00	7.66 -0.50 0.00	37.28 -2.36 0.00	92.27 -6.16 0.00	61.13 -6.67 31.31	152.80 -10.27 0.00	60.67 -4.84 8.82	2.17 -2.80 37.91	30.78 -4.17 32.77	84.45 -6.31 11.78	65.01 -3.97 0.00	28.09 -1.78 0.00	42.99 -2.69 0.00	38.23 -2.30 0.00	51.93 -2.79 0.00	57.76 -2.66 0.00	64.20 -2.92 0.00	100.49 -4.21 0.00	60.08 -2.31 0.00	32.54 -1.28 0.00	46.07 -1.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.25 -0.32 -43.57	55.56 -1.01 -72.50	42.37 -0.62 -52.50	54.52 -0.32 -60.02	55.64 0.50 -46.98	56.08 2.46 -13.98	118.41 6.48 -13.50	116.27 6.80 -10.35	174.07 11.00 0.00	79.72 4.90 -0.49	59.58 2.82 -13.89	72.67 4.24 -0.70	109.21 6.39 -0.28	73.26 4.28 0.00	47.88 1.80 -16.21	54.79 2.66 -6.46	51.37 2.39 -8.44	59.61 3.25 -1.65	67.84 3.78 -3.64	73.89 4.35 -2.43	121.49 6.91 -9.87	70.00 3.95 -3.66	54.64 2.05 -18.78	53.46 2.72 -3.16
VISCHER___FERRY HYD 24020	120.24 -0.30 -125.54	191.92 -0.99 -208.85	140.72 -0.57 -150.79	166.91 -0.31 -172.40	143.61 0.50 -134.96	82.29 2.49 -40.16	143.74 6.52 -38.79	137.06 7.01 -30.93	173.82 10.75 0.00	80.94 4.87 -1.74	88.21 2.93 -42.41	75.57 4.60 -3.25	110.24 6.44 -1.26	73.04 4.06 0.00	78.66 2.06 -46.73	67.41 3.11 -18.61	67.64 2.77 -24.34	62.98 3.52 -4.75	75.57 4.11 -11.04	79.22 4.75 -7.36	141.79 7.14 -29.95	77.43 3.92 -11.12	93.00 2.22 -56.97	60.11 2.93 -9.60
V_CMM_10_SYNC_DSASP 323787	-4.85 0.15 0.00	-15.50 0.44 0.00	-9.22 0.29 0.00	-5.06 0.12 0.00	7.92 -0.24 0.00	38.36 -1.28 0.00	94.71 -3.72 0.00	55.82 -4.15 39.13	156.77 -6.30 0.00	60.53 -2.86 10.94	-6.33 -1.63 47.58	24.70 -2.40 40.63	84.35 -3.58 14.61	66.84 -2.14 0.00	28.92 -0.95 0.00	44.29 -1.39 0.00	39.31 -1.23 0.00	53.18 -1.54 0.00	58.91 -1.51 0.00	65.30 -1.81 0.00	102.00 -2.70 0.00	61.01 -1.39 0.00	33.11 -0.72 0.00	46.87 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	-4.76 0.23 0.00	-15.29 0.65 0.00	-8.95 0.56 0.00	-5.10 0.08 0.00	7.51 -0.65 0.00	36.83 -2.80 0.00	91.80 -6.63 0.00	52.39 -7.55 39.17	152.43 -10.64 0.00	57.93 -5.46 10.95	-7.84 -3.09 47.62	22.55 -4.50 40.67	80.94 -6.98 14.62	65.21 -3.76 0.00	28.26 -1.61 0.00	43.51 -2.17 0.00	38.89 -1.65 0.00	53.14 -1.58 0.00	59.18 -1.24 0.00	66.35 -0.76 0.00	104.50 -0.20 0.00	62.47 0.08 0.00	33.87 0.04 0.00	47.91 0.33 0.00
V_F_30_NSYNC___DSASP 323816	123.60 -0.37 -128.97	197.42 -1.17 -214.53	144.68 -0.66 -154.85	171.49 -0.37 -177.04	147.31 0.56 -138.59	83.82 2.93 -41.24	146.20 7.93 -39.83	139.38 8.45 -31.83	176.30 13.23 0.00	82.06 5.92 -1.80	90.51 3.52 -44.12	76.52 5.40 -3.40	111.30 7.44 -1.32	73.69 4.71 0.00	80.11 2.26 -47.98	68.19 3.38 -19.11	68.59 3.06 -24.99	63.70 4.11 -4.88	76.65 4.89 -11.34	80.36 5.69 -7.56	144.08 8.62 -30.76	78.55 4.74 -11.41	94.96 2.65 -58.49	60.86 3.42 -9.86
V_F_30_SYNC_DSASP 323786	117.09 -0.34 -122.42	186.64 -1.08 -203.66	136.94 -0.63 -147.08	162.64 -0.34 -168.16	140.34 0.55 -131.63	81.52 2.70 -39.17	143.11 6.85 -37.84	136.54 7.38 -30.05	174.67 11.61 0.00	81.28 5.29 -1.66	86.19 3.17 -40.14	75.72 4.97 -3.03	110.84 7.12 -1.18	73.61 4.63 0.00	77.71 2.26 -45.58	67.30 3.46 -18.16	67.34 3.07 -23.74	63.20 3.86 -4.63	75.49 4.30 -10.77	79.17 4.88 -7.18	141.35 7.43 -29.22	77.42 4.19 -10.84	91.67 2.29 -55.56	59.99 3.05 -9.36
V_XM_10_SYNC_DSASP 323789	-4.76 0.23 0.00	-15.29 0.65 0.00	-8.95 0.56 0.00	-5.10 0.08 0.00	7.51 -0.65 0.00	36.83 -2.80 0.00	91.80 -6.63 0.00	52.39 -7.55 39.17	152.43 -10.64 0.00	57.93 -5.46 10.95	-7.84 -3.09 47.62	22.55 -4.50 40.67	80.94 -6.98 14.62	65.21 -3.76 0.00	28.26 -1.61 0.00	43.51 -2.17 0.00	38.89 -1.65 0.00	53.14 -1.58 0.00	59.18 -1.24 0.00	66.35 -0.76 0.00	104.50 -0.20 0.00	62.47 0.08 0.00	33.87 0.04 0.00	47.91 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	86.65 -0.50 -92.15	135.97 -1.51 -153.42	101.05 -0.90 -111.47	121.76 -0.49 -127.44	108.63 0.71 -99.76	73.20 3.88 -29.69	136.69 9.59 -28.67	131.45 10.36 -21.98	179.75 16.68 0.00	83.27 7.89 -1.05	72.60 4.67 -25.06	76.59 7.37 -1.51	113.98 10.83 -0.61	76.30 7.33 0.00	67.97 3.25 -34.86	64.48 4.91 -13.89	63.09 4.40 -18.15	64.05 5.80 -3.54	74.59 5.93 -8.23	79.36 6.76 -5.49	137.55 10.51 -22.34	76.80 6.12 -8.29	79.51 3.22 -42.48	59.01 4.27 -7.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	88.43 -0.53 -93.95	138.91 -1.56 -156.41	103.12 -0.93 -113.56	124.15 -0.51 -129.84	110.52 0.73 -101.63	74.08 4.19 -30.25	138.05 10.41 -29.21	132.62 11.11 -22.40	180.75 17.68 0.00	84.11 8.71 -1.06	73.48 5.18 -25.43	77.48 8.23 -1.53	115.15 11.99 -0.62	77.16 8.18 0.00	68.84 3.62 -35.35	65.25 5.48 -14.08	63.84 4.90 -18.41	64.77 6.46 -3.59	75.29 6.52 -8.35	79.95 7.27 -5.57	138.58 11.22 -22.65	77.43 6.63 -8.41	80.41 3.51 -43.08	59.47 4.64 -7.26
WADING RIVER_IC_1 23522	88.46 -0.52 -93.97	139.00 -1.50 -156.44	103.16 -0.92 -113.58	124.21 -0.47 -129.86	110.56 0.75 -101.65	73.73 3.84 -30.25	136.12 8.48 -29.22	129.91 8.40 -22.40	175.67 12.60 0.00	80.71 5.32 -1.06	71.73 3.42 -25.44	75.95 6.70 -1.53	112.51 9.35 -0.62	75.23 6.25 0.00	68.03 2.81 -35.35	63.66 3.89 -14.08	62.31 3.36 -18.41	63.22 4.92 -3.59	73.99 5.22 -8.35	78.76 6.08 -5.57	136.43 9.08 -22.65	76.24 5.44 -8.41	79.81 2.90 -43.08	58.53 3.69 -7.26
WADING RIVER_IC_2 23547	88.46 -0.52 -93.97	139.00 -1.50 -156.44	103.16 -0.92 -113.58	124.21 -0.47 -129.86	110.56 0.75 -101.65	73.73 3.84 -30.25	136.12 8.48 -29.22	129.91 8.40 -22.40	175.67 12.60 0.00	80.71 5.32 -1.06	71.73 3.42 -25.44	75.95 6.70 -1.53	112.51 9.35 -0.62	75.23 6.25 0.00	68.03 2.81 -35.35	63.66 3.89 -14.08	62.31 3.36 -18.41	63.22 4.92 -3.59	73.99 5.22 -8.35	78.76 6.08 -5.57	136.43 9.08 -22.65	76.24 5.44 -8.41	79.81 2.90 -43.08	58.53 3.69 -7.26
WADING RIVER_IC_3 23601	88.46 -0.52 -93.97	139.00 -1.50 -156.44	103.16 -0.92 -113.58	124.21 -0.47 -129.86	110.56 0.75 -101.65	73.73 3.84 -30.25	136.12 8.48 -29.22	129.91 8.40 -22.40	175.67 12.60 0.00	80.71 5.32 -1.06	71.73 3.42 -25.44	75.95 6.70 -1.53	112.51 9.35 -0.62	75.23 6.25 0.00	68.03 2.81 -35.35	63.66 3.89 -14.08	62.31 3.36 -18.41	63.22 4.92 -3.59	73.99 5.22 -8.35	78.76 6.08 -5.57	136.43 9.08 -22.65	76.24 5.44 -8.41	79.81 2.90 -43.08	58.53 3.69 -7.26
WALDEN___HYDRO 24148	86.82 -0.49 -92.30	136.27 -1.48 -153.68	101.28 -0.89 -111.67	122.02 -0.48 -127.68	108.80 0.70 -99.94	73.21 3.83 -29.74	136.67 9.52 -28.73	131.26 10.13 -22.02	178.43 15.36 0.00	82.25 6.88 -1.04	71.65 3.98 -24.79	75.43 6.22 -1.49	112.34 9.19 -0.60	75.15 6.18 0.00	67.11 2.74 -34.49	63.57 4.14 -13.74	62.22 3.72 -17.96	63.16 4.94 -3.50	73.72 5.16 -8.15	78.72 6.18 -5.43	136.60 9.79 -22.10	76.27 5.67 -8.20	78.80 2.95 -42.03	58.58 3.91 -7.08
WARRENSBURG___ 23737	124.20 -0.30 -129.49	198.54 -0.92 -215.40	145.49 -0.48 -155.47	172.31 -0.26 -177.75	147.71 0.41 -139.14	83.30 2.25 -41.41	144.91 6.49 -39.99	138.12 7.05 -31.96	174.03 10.96 0.00	81.08 4.94 -1.81	90.27 3.03 -44.36	75.66 4.52 -3.42	109.60 5.74 -1.32	72.49 3.52 0.00	79.76 1.71 -48.18	67.38 2.50 -19.19	67.91 2.29 -25.09	62.87 3.26 -4.89	75.89 4.09 -11.38	79.60 4.90 -7.59	142.92 7.33 -30.88	77.72 3.87 -11.46	94.79 2.24 -58.72	60.18 2.71 -9.89

WATERSIDE___6 8 9 23538	88.45 -0.51 -93.96	138.97 -1.51 -156.42	103.16 -0.90 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	73.95 4.06 -30.25	137.75 10.11 -29.22	132.38 10.87 -22.40	180.27 17.20 0.00	84.00 8.61 -1.06	73.42 5.11 -25.43	77.37 8.12 -1.53	114.90 11.74 -0.62	77.05 8.08 0.00	68.79 3.57 -35.35	65.20 5.43 -14.08	63.75 4.81 -18.41	64.68 6.37 -3.59	75.21 6.44 -8.35	79.85 7.17 -5.57	138.34 10.98 -22.65	77.39 6.59 -8.41	80.38 3.48 -43.08	59.42 4.58 -7.26
WDELAWARE___HYD 323627	80.51 -0.56 -86.07	126.16 -1.71 -143.81	96.75 -0.99 -107.25	116.90 -0.54 -122.62	104.94 0.80 -95.99	72.44 4.24 -28.56	136.80 10.78 -27.59	131.73 11.47 -21.15	180.74 17.67 0.00	83.04 7.71 -1.00	70.97 4.21 -23.88	75.56 6.40 -1.43	112.59 9.47 -0.58	75.22 6.24 0.00	65.75 2.73 -33.15	63.00 4.11 -13.20	61.56 3.77 -17.26	63.34 5.25 -3.37	74.04 5.80 -7.83	79.31 6.98 -5.22	137.00 11.06 -21.24	76.68 6.40 -7.88	77.52 3.31 -40.39	58.75 4.37 -6.81
WEST BABYLON___IC 23714	88.31 -0.67 -93.97	138.53 -1.98 -156.44	102.86 -1.21 -113.58	124.05 -0.63 -129.86	110.80 0.99 -101.65	74.86 4.97 -30.25	139.00 11.35 -29.22	132.74 11.23 -22.40	181.10 18.03 0.00	83.76 8.36 -1.06	73.57 5.25 -25.44	78.38 9.13 -1.53	116.23 13.07 -0.62	77.78 8.80 0.00	69.12 3.89 -35.35	65.31 5.54 -14.08	63.73 4.78 -18.41	65.01 6.70 -3.59	75.83 7.06 -8.35	80.82 8.14 -5.57	139.58 12.22 -22.65	77.99 7.19 -8.41	80.76 3.85 -43.08	59.90 5.06 -7.26
WEST CANADA___HYD 24049	-4.99 0.00 0.00	-15.94 0.00 0.00	-9.51 0.00 0.00	-5.18 0.00 0.00	8.16 0.00 0.00	39.68 0.04 0.00	98.63 0.20 0.00	100.76 0.30 -1.35	163.54 0.47 0.00	74.94 0.19 -0.41	43.07 0.10 -0.09	69.40 0.13 -1.54	103.30 0.20 -0.55	69.06 0.09 0.00	29.93 0.06 0.00	45.77 0.09 0.00	40.64 0.10 0.00	54.87 0.15 0.00	60.59 0.18 0.00	67.33 0.21 0.00	105.07 0.37 0.00	62.53 0.14 0.00	33.88 0.06 0.00	47.59 0.01 0.00
WESTERN_NY_WIND 24143	10.98 -0.14 -16.11	10.38 -0.37 -26.69	8.83 -0.33 -18.66	16.04 -0.11 -21.33	25.17 0.31 -16.70	45.44 0.84 -4.97	107.83 4.60 -4.80	107.98 5.19 -3.68	172.72 9.66 0.00	77.82 3.30 -0.18	45.44 1.05 -1.50	65.72 0.66 2.66	103.45 1.50 0.59	68.45 0.65 1.17	35.82 0.13 -5.82	48.03 0.04 -2.30	44.35 0.79 -3.02	54.30 -0.58 -0.17	60.94 -0.86 -1.39	68.55 0.51 -0.93	108.24 -0.23 -3.77	62.47 -1.29 -1.37	37.42 -0.66 -4.27	48.13 -0.65 -1.21
WESTOVER___LESR 323668	28.19 -0.23 -33.41	38.86 -0.69 -55.49	29.54 -0.46 -39.51	39.76 -0.22 -45.17	43.91 0.40 -35.36	51.86 1.70 -10.52	113.78 5.18 -10.16	112.39 5.49 -7.79	172.26 9.19 0.00	78.78 4.08 -0.36	53.75 2.32 -8.56	71.70 3.45 -0.52	108.07 5.31 -0.21	72.32 3.34 0.00	43.31 1.34 -12.10	52.40 1.89 -4.82	48.50 1.66 -6.30	58.16 2.21 -1.23	65.54 2.21 -2.91	71.88 2.82 -1.94	116.87 4.28 -7.90	67.41 2.08 -2.94	50.58 1.13 -15.63	51.57 1.46 -2.53
WETHRSFD_WT_PWR 323626	15.60 -0.03 -20.63	18.21 -0.04 -34.18	14.30 -0.12 -23.93	22.17 -0.01 -27.35	29.69 0.12 -21.41	46.31 0.30 -6.37	108.29 3.71 -6.15	108.49 4.67 -4.72	171.91 8.84 0.00	78.17 3.61 -0.22	53.44 1.53 -9.03	71.88 1.81 -2.34	105.93 3.16 -0.23	70.16 1.82 0.63	37.83 0.54 -7.42	49.21 0.56 -2.97	44.95 0.55 -3.86	56.80 0.57 -1.52	62.56 0.36 -1.78	69.75 1.45 -1.19	110.76 1.23 -4.83	63.53 -0.55 -1.70	32.59 -0.47 0.76	48.52 -0.61 -1.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	86.73 -0.48 -92.21	136.13 -1.45 -153.52	101.16 -0.87 -111.53	121.86 -0.47 -127.52	108.66 0.69 -99.82	73.08 3.74 -29.70	136.31 9.19 -28.69	131.03 9.93 -22.00	179.30 16.23 0.00	83.17 7.78 -1.05	72.61 4.61 -25.13	76.53 7.30 -1.51	113.84 10.69 -0.61	76.23 7.26 0.00	68.04 3.22 -34.95	64.47 4.86 -13.92	63.08 4.35 -18.20	64.00 5.73 -3.55	74.53 5.85 -8.25	79.24 6.63 -5.50	137.38 10.29 -22.40	76.71 6.01 -8.31	79.56 3.15 -42.59	58.93 4.17 -7.18
YORK___WARBASSE 23770	88.44 -0.52 -93.96	138.94 -1.55 -156.42	103.15 -0.91 -113.57	124.16 -0.50 -129.85	110.50 0.70 -101.64	74.06 4.18 -30.25	137.92 10.28 -29.22	132.37 10.86 -22.40	180.10 17.03 0.00	83.94 8.54 -1.06	73.38 5.08 -25.43	77.29 8.04 -1.53	114.65 11.49 -0.62	76.96 7.98 0.00	68.75 3.53 -35.35	65.14 5.37 -14.08	63.65 4.70 -18.41	64.59 6.29 -3.59	75.05 6.28 -8.35	79.71 7.03 -5.57	138.20 10.85 -22.65	77.37 6.57 -8.41	80.37 3.47 -43.08	59.43 4.59 -7.26