

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										01/31/2025	
Generator Data		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		
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1 24138		76.17	77.71	77.71	77.62	77.75	81.57	94.34	121.12	129.16	151.57	142.05	135.76	118.03	98.89	103.67	106.42	98.64	101.98	90.10	86.03	93.68	78.59	76.61	75.75		
		4.04	4.10	4.02	3.72	4.33	4.54	5.75	7.38	9.35	10.84	9.91	10.40	9.28	7.41	7.41	7.32	7.20	7.39	6.48	5.64	5.86	5.34	5.27	4.62		
		-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.07	-12.00	-4.62	-7.59	-4.61	-8.98	-16.32	-2.05	-0.14	0.00		
74TH STREET_GT_1 24260		76.04	77.51	77.51	77.42	77.53	81.41	94.08	120.72	128.67	151.29	141.65	135.14	117.60	98.64	103.50	106.16	98.39	101.72	89.94	85.89	93.47	78.44	76.47	75.61		
		3.90	3.89	3.82	3.52	4.11	4.38	5.49	6.98	8.87	10.55	9.51	9.78	8.85	7.16	7.24	7.06	6.95	7.13	6.32	5.50	5.65	5.20	5.13	4.48		
		-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00		
74TH STREET_GT_2 24261		76.04	77.51	77.51	77.42	77.53	81.41	94.08	120.72	128.67	151.29	141.65	135.14	117.60	98.64	103.50	106.16	98.39	101.72	89.94	85.89	93.47	78.44	76.47	75.61		
		3.90	3.89	3.82	3.52	4.11	4.38	5.49	6.98	8.87	10.55	9.51	9.78	8.85	7.16	7.24	7.06	6.95	7.13	6.32	5.50	5.65	5.20	5.13	4.48		
		-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00		
ADK HUDSON___FALLS 24011		135.44	119.00	121.30	139.95	78.78	83.60	95.23	125.52	129.03	151.43	141.12	134.39	117.38	99.29	105.34	109.11	100.72	104.66	106.26	116.90	98.87	86.41	78.23	77.10		
		5.62	5.84	5.97	5.89	5.36	5.62	6.64	7.77	9.23	10.70	8.98	9.03	8.42	6.72	6.71	6.88	8.07	8.09	7.27	6.57	6.58	6.34	6.41	5.97		
		-63.66	-43.65	-45.96	-66.39	0.00	-1.06	0.00	-19.40	0.00	0.00	0.00	0.00	-1.03	-5.29	-11.44	-15.13	-5.82	-9.57	-19.97	-38.91	-20.79	-8.87	-0.62	0.00		
ADK RESOURCE___RCVRY 23798		136.45	119.86	122.18	139.76	79.15	83.92	95.68	126.13	129.64	152.13	141.77	135.15	118.03	101.57	107.54	111.22	101.33	105.28	106.87	117.60	99.39	86.97	78.66	77.53		
		6.08	6.33	6.45	5.14	5.73	5.92	7.09	8.36	9.83	11.39	9.64	9.78	9.07	8.99	8.90	8.97	8.68	8.70	7.75	7.00	7.08	6.84	6.84	6.40		
		-64.20	-44.02	-46.35	-66.95	0.00	-1.07	0.00	-19.42	0.00	0.00	0.00	0.00	-1.03	-5.30	-11.45	-15.15	-5.83	-9.58	-20.11	-39.18	-20.82	-8.93	-0.63	0.00		
ADK S GLENS___FALLS 24028		135.44	119.00	121.30	139.95	78.78	83.60	95.23	125.52	129.03	151.43	141.12	134.39	117.38	99.29	105.34	109.11	100.72	104.66	106.26	116.90	98.87	86.41	78.23	77.10		
		5.62	5.84	5.97	5.89	5.36	5.62	6.64	7.77	9.23	10.70	8.98	9.03	8.42	6.72	6.71	6.88	8.07	8.09	7.27	6.57	6.58	6.34	6.41	5.97		
		-63.66	-43.65	-45.96	-66.39	0.00	-1.06	0.00	-19.40	0.00	0.00	0.00	0.00	-1.03	-5.29	-11.44	-15.13	-5.82	-9.57	-19.97	-38.91	-20.79	-8.87	-0.62	0.00		
ADK_NYS___DAM 23527		115.80	105.07	106.50	119.15	78.27	82.76	94.69	124.15	128.44	150.44	140.46	134.01	116.91	98.85	104.59	108.05	98.78	102.67	100.07	106.26	96.78	83.09	76.73	75.90		
		4.37	4.52	4.44	4.27	4.84	5.08	6.11	7.09	8.63	9.70	8.33	8.64	7.99	6.46	6.36	6.35	6.33	6.44	5.85	5.21	5.29	5.13	5.06	4.77		
		-45.27	-31.04	-32.68	-47.21	0.00	-0.75	0.00	-18.72	0.00	0.00	0.00	0.00	-1.00	-5.10	-11.04	-14.60	-5.62	-9.23	-15.21	-29.63	-20.00	-6.76	-0.47	0.00		
AIR_PRODUCTS___DRP 24190		98.03	92.23	93.03	100.73	75.99	80.04	91.33	119.20	122.21	143.69	134.25	128.25	111.95	94.85	100.62	104.18	94.54	98.09	92.15	95.03	93.15	78.15	73.55	73.48		
		1.98	2.22	2.08	1.89	2.57	2.62	2.75	2.07	2.40	2.96	2.11	2.88	3.02	2.44	2.35	2.44	2.08	1.83	1.82	1.57	1.64	1.92	1.99	2.35		
		-29.89	-20.49	-21.58	-31.17	0.00	-0.50	0.00	-18.78	0.00	0.00	0.00	0.00	-1.00	-5.12	-11.08	-14.65	-5.64	-9.27	-11.32	-22.05	-20.01	-5.03	-0.35	0.00		
AKWESSNE_115KV_BK 355683		66.82	70.28	70.14	68.55	74.01	77.54	88.59	97.86	119.09	141.64	132.00	124.61	106.74	87.02	86.84	86.84	86.74	86.65	79.02	71.49	71.57	71.70	71.70	71.84		
		0.66	0.76	0.76	0.88	0.59	0.62	0.00	-0.49	-0.72	-0.42	-0.13	-0.75	-1.19	-0.26	-0.35	-0.26	-0.09	-0.35	0.00	0.07	0.07	0.50	0.50	0.71		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833		90.91	87.67	88.32	93.90	77.17	80.91	92.66	120.54	124.36	145.79	136.36	130.13	113.44	95.72	101.47	104.97	95.66	99.32	91.25	92.12	93.91	78.15	74.41	74.47		
		2.84	3.13	3.12	3.38	3.74	3.62	4.08	3.74	4.55	5.06	4.23	4.76	4.53	3.40	3.40	3.49	3.30	3.22	3.00	2.71	2.79	2.85	2.92	3.34		
		-21.91	-15.02	-15.82	-22.85	0.00	-0.36	0.00	-18.45	0.00	0.00	0.00	0.00	-0.98	-5.03	-10.88	-14.39	-5.54	-9.10	-9.24	-17.99	-19.63	-4.10	-0.29	0.00		
ALBANY_2_SOLAR 323834		90.90	87.66	88.23	93.89	77.17	80.83	92.66	120.54	124.36	145.79	136.36	130.13	113.44	95.63	101.38	104.98	95.66	99.32	91.25	92.05	93.91	78.15	74.41	74.40		
		2.84	3.13	3.05	3.38	3.74	3.54	4.08	3.74	4.55	5.06	4.23	4.76	4.53	3.32	3.31	3.49	3.30	3.22	3.00	2.64	2.79	2.85	2.92	3.27		
		-21.90	-15.02	-15.81	-22.84	0.00	-0.36	0.00	-18.45	0.00	0.00	0.00	0.00	-0.98	-5.03	-10.88	-14.39	-5.54	-9.10	-9.23	-17.99	-19.63	-4.10	-0.29	0.00		
ALBANY___1 23571		98.03	92.23	93.03	100.73	75.99	80.04	91.33	119.20	122.21	143.69	134.25	128.25	111.95	94.85	100.62	104.18	94.54	98.09	92.15	95.03	93.15	78.15	73.55	73.48		
		1.98	2.22	2.08	1.89	2.57	2.62	2.75	2.07	2.40	2.96	2.11	2.88	3.02	2.44	2.35	2.44	2.08	1.83	1.82	1.57	1.64	1.92	1.99	2.35		
		-29.89	-20.49	-21.58	-31.17	0.00	-0.50	0.00	-18.78	0.00	0.00	0.00	0.00	-1.00	-5.12	-11.08	-14.65	-5.64	-9.27	-11.32	-22.05	-20.01	-5.03	-0.35	0.00		

ALBANY___2 23572	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	100.73 1.89 -31.17	75.99 2.57 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.21 2.40 0.00	143.69 2.96 0.00	134.25 2.11 0.00	128.25 2.88 0.00	111.95 3.02 -1.00	94.85 2.44 -5.12	100.62 2.35 -11.08	104.18 2.44 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.64 -20.01	78.15 1.92 -5.03	73.55 1.99 -0.35	73.48 2.35 0.00
ALBANY___3 23573	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	100.73 1.89 -31.17	75.99 2.57 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.21 2.40 0.00	143.69 2.96 0.00	134.25 2.11 0.00	128.25 2.88 0.00	111.95 3.02 -1.00	94.85 2.44 -5.12	100.62 2.35 -11.08	104.18 2.44 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.64 -20.01	78.15 1.92 -5.03	73.55 1.99 -0.35	73.48 2.35 0.00
ALBANY___4 23574	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	100.73 1.89 -31.17	75.99 2.57 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.21 2.40 0.00	143.69 2.96 0.00	134.25 2.11 0.00	128.25 2.88 0.00	111.95 3.02 -1.00	94.85 2.44 -5.12	100.62 2.35 -11.08	104.18 2.44 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.64 -20.01	78.15 1.92 -5.03	73.55 1.99 -0.35	73.48 2.35 0.00
ALBANY___LFGE 323615	109.45 2.51 -40.78	100.26 2.78 -27.96	101.45 2.64 -29.44	113.04 2.84 -42.52	76.58 3.16 0.00	80.84 3.23 -0.68	92.13 3.55 0.00	120.46 3.15 -18.96	123.53 3.72 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.75 4.39 0.00	113.14 4.21 -1.01	95.69 3.23 -5.17	101.50 3.13 -11.18	105.11 3.22 -14.79	95.47 2.95 -5.69	99.13 2.78 -9.35	95.80 2.69 -14.10	101.17 2.28 -27.47	94.17 2.43 -20.24	80.02 2.56 -6.26	74.28 2.64 -0.44	73.98 2.85 0.00
ALCOA_PA_115KV_PL-6C 55860	67.15 0.99 0.00	70.56 1.04 0.00	70.41 1.04 0.00	68.89 1.22 0.00	74.30 0.88 0.00	77.85 0.92 0.00	88.59 0.00 0.00	97.27 -1.08 0.00	118.37 -1.44 0.00	141.43 -1.41 -2.11	131.07 -1.06 0.00	123.74 -1.63 0.00	105.99 -1.94 0.00	87.37 0.09 0.00	87.19 0.00 0.00	87.01 -0.09 0.00	86.91 0.09 0.00	86.91 -0.09 0.00	79.25 0.24 0.00	71.70 0.29 0.00	71.71 0.21 0.00	71.91 0.71 0.00	71.91 0.71 0.00	72.12 1.00 0.00
ALCOA_RYNLDS___DRP 24188	67.15 0.99 0.00	70.56 1.04 0.00	70.41 1.04 0.00	68.89 1.22 0.00	74.30 0.88 0.00	77.85 0.92 0.00	88.59 0.00 0.00	97.27 -1.08 0.00	118.37 -1.44 0.00	141.43 -1.41 -2.11	131.07 -1.06 0.00	123.74 -1.63 0.00	105.99 -1.94 0.00	87.37 0.09 0.00	87.19 0.00 0.00	87.01 -0.09 0.00	86.91 0.09 0.00	86.91 -0.09 0.00	79.25 0.24 0.00	71.70 0.29 0.00	71.71 0.21 0.00	71.91 0.71 0.00	71.91 0.71 0.00	72.12 1.00 0.00
ALCOA___DSASP 323711	67.15 0.99 0.00	70.56 1.04 0.00	70.42 1.04 0.00	68.82 1.15 0.00	74.31 0.88 0.00	77.85 0.93 0.00	88.32 -0.26 0.00	97.27 -1.08 0.00	118.25 -1.56 0.00	141.57 -1.27 -2.11	131.07 -1.06 0.00	123.61 -1.76 0.00	105.66 -2.27 0.00	87.11 -0.17 0.00	87.10 -0.09 0.00	87.01 -0.09 0.00	87.00 0.17 0.00	86.91 -0.09 0.00	79.25 0.24 0.00	71.70 0.29 0.00	71.71 0.22 0.00	71.91 0.71 0.00	71.91 0.71 0.00	72.12 1.00 0.00
ALLEGHENY___COGEN 23514	61.45 -4.70 0.01	64.27 -5.21 0.03	64.31 -5.06 0.00	62.73 -4.94 0.00	68.65 -4.77 0.00	72.62 -4.31 0.00	84.16 -4.43 0.00	93.14 -5.51 -0.30	112.43 -7.31 0.07	110.18 -9.57 20.98	108.98 -8.72 14.43	108.02 -8.78 8.56	100.99 -6.91 0.03	81.65 -5.67 -0.04	81.69 -5.67 -0.16	81.75 -5.58 -0.23	66.65 -5.73 14.44	78.50 -5.31 3.18	75.17 -4.66 -0.81	66.24 -4.50 0.67	67.19 -4.36 -0.06	66.21 -4.84 0.15	66.43 -4.77 0.00	67.00 -4.13 0.00
ALTAMONT_115KV_TB 2 55880	92.02 2.18 -23.67	88.04 2.29 -16.23	88.75 2.29 -17.09	94.52 2.17 -24.69	75.99 2.57 0.00	79.94 2.62 -0.39	91.60 3.01 0.00	120.36 3.25 -18.76	123.76 3.95 0.00	145.24 4.50 0.00	135.96 3.83 0.00	129.50 4.14 0.00	112.92 3.99 -1.00	95.54 3.14 -5.12	101.39 3.14 -11.06	104.95 3.22 -14.63	95.49 3.04 -5.63	99.29 3.04 -9.25	91.52 2.77 -9.74	92.82 2.43 -18.98	93.96 2.50 -19.96	78.02 2.49 -4.33	74.00 2.49 -0.30	73.62 2.49 0.00
ALTONA_WT_PWR 323606	67.15 0.99 0.00	70.62 1.11 0.00	70.42 1.04 0.00	68.75 1.08 0.00	74.38 0.95 0.00	78.08 1.16 0.00	88.76 0.18 0.00	98.55 0.20 0.00	119.81 0.00 0.00	141.59 0.71 -0.15	133.18 1.05 0.00	125.74 0.38 0.00	107.61 -0.32 0.00	87.81 0.53 0.00	87.88 0.69 0.00	87.79 0.69 0.00	87.87 1.05 0.00	87.86 0.87 0.00	80.12 1.11 0.00	72.41 1.00 0.00	72.36 0.86 0.00	72.48 1.28 0.00	72.34 1.14 0.00	72.83 1.70 0.00
AMERICAN_REF_FUEL 24010	57.02 -9.13 0.01	59.63 -9.87 0.02	59.52 -9.85 0.00	58.06 -9.61 0.00	63.59 -9.84 0.00	66.85 -10.07 0.00	76.54 -12.05 0.00	83.91 -15.34 -0.89	100.86 -18.93 0.02	104.73 -23.22 12.78	102.10 -21.53 8.50	99.85 -20.31 5.20	91.66 -16.30 -0.03	74.42 -13.09 -0.23	74.28 -13.42 -0.52	74.03 -13.76 -0.69	63.53 -14.67 8.61	70.96 -14.53 1.50	66.63 -13.11 -0.73	59.50 -11.93 -0.02	61.13 -11.15 -0.79	60.10 -11.11 0.00	60.67 -10.54 -0.01	61.95 -9.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	58.41 -7.74 0.01	61.08 -8.41 0.02	61.26 -8.12 0.00	60.02 -7.65 0.00	66.15 -7.27 0.00	70.16 -6.77 0.00	81.14 -7.44 0.00	90.02 -9.14 -0.82	108.97 -10.78 0.05	111.49 -12.94 16.29	109.03 -11.89 11.21	107.68 -11.03 6.65	98.98 -8.96 -0.01	79.79 -7.68 -0.19	79.81 -7.85 -0.47	79.89 -7.84 -0.63	67.37 -8.42 11.04	76.63 -8.18 2.18	72.32 -7.51 -0.82	64.25 -7.00 0.16	65.58 -6.58 -0.66	64.62 -6.55 0.03	64.94 -6.27 -0.01	65.51 -5.62 0.00
ARTHUR KILL_GT_1 23520	76.51 4.37 -5.99	77.86 4.24 -4.11	77.78 4.09 -4.32	77.69 3.79 -6.24	77.75 4.33 0.00	81.41 4.38 -0.10	93.90 5.31 0.00	120.43 6.69 -15.39	127.84 8.03 0.00	150.31 9.57 0.00	140.33 8.20 0.00	134.14 8.77 0.00	116.53 7.78 -0.82	97.77 6.29 -4.20	102.54 6.28 -9.08	105.29 6.18 -12.00	97.78 6.33 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.39 5.00 -8.98	92.90 5.08 -16.33	77.87 4.63 -2.05	76.33 4.98 -0.14	75.32 4.20 0.00
ARTHUR_KILL_2 23512	76.32 4.17 -5.99	77.65 4.03 -4.11	77.57 3.88 -4.32	77.49 3.58 -6.24	77.53 4.11 0.00	81.18 4.15 -0.10	93.63 5.05 0.00	120.13 6.39 -15.39	127.48 7.67 0.00	149.88 9.14 0.00	139.93 7.79 0.00	133.77 8.40 0.00	116.19 7.44 -0.82	97.50 6.02 -4.20	102.27 6.01 -9.08	105.03 5.93 -12.00	97.43 5.99 -4.62	100.85 6.27 -7.59	89.23 5.61 -4.61	85.18 4.79 -8.98	92.69 4.86 -16.33	77.66 4.42 -2.05	76.11 4.77 -0.14	75.11 3.98 0.00
ARTHUR_KILL_3 23513	60.40 3.11 8.87	57.15 3.06 15.42	57.15 2.98 15.20	57.15 2.78 13.30	57.15 3.23 19.50	57.15 3.38 23.16	67.11 4.34 25.82	99.15 5.80 5.00	104.41 7.31 22.70	127.22 8.44 21.96	114.79 7.79 25.14	102.60 8.27 31.04	91.09 7.55 24.40	72.31 6.02 20.99	77.09 6.01 16.11	79.84 5.93 13.18	72.16 5.91 20.57	75.49 6.00 17.51	67.15 5.29 17.16	67.15 4.57 8.84	85.90 4.79 -9.61	70.87 4.34 4.67	69.02 4.27 6.46	68.15 3.63 6.60

ARTHUR_KILL_COGEN 323718	76.51 4.37 -5.99	77.86 4.24 -4.11	77.78 4.09 -4.32	77.69 3.79 -6.24	77.75 4.33 0.00	81.41 4.38 -0.10	93.90 5.31 0.00	120.43 6.69 -15.39	127.84 8.03 0.00	150.31 9.57 0.00	140.33 8.20 0.00	134.14 8.77 0.00	116.53 7.78 -0.82	97.77 6.29 -4.20	102.54 6.28 -9.08	105.29 6.18 -12.00	97.78 6.33 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.39 5.00 -8.98	92.90 5.08 -16.33	77.87 4.63 -2.05	76.33 4.98 -0.14	75.32 4.20 0.00
ASHOKAN____ 23654	84.74 1.72 -16.87	82.82 1.74 -11.56	83.15 1.60 -12.18	89.72 4.47 -17.59	78.64 5.21 0.00	79.51 2.31 -0.28	94.61 6.03 0.00	118.32 2.75 -17.22	126.39 6.59 0.00	147.35 6.62 0.00	137.68 5.55 0.00	131.26 5.89 0.00	114.24 5.39 -0.92	93.63 1.65 -4.70	99.08 1.74 -10.15	102.42 1.91 -13.40	94.16 2.17 -5.17	97.92 2.43 -8.49	88.63 1.89 -7.72	88.45 2.00 -15.04	91.94 2.14 -18.30	76.55 1.92 -3.43	73.36 1.92 -0.24	75.97 4.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	76.11 3.97 -5.98	77.44 3.82 -4.10	77.36 3.67 -4.32	77.22 3.31 -6.24	77.24 3.82 0.00	81.03 4.00 -0.10	93.54 4.96 0.00	120.04 6.30 -15.39	127.58 7.78 0.01	149.87 9.14 0.01	140.32 8.20 0.01	134.13 8.77 0.01	116.62 7.87 -0.81	97.84 6.37 -4.19	102.62 6.36 -9.07	105.37 6.27 -12.00	97.69 6.25 -4.61	101.02 6.44 -7.58	89.31 5.69 -4.60	85.24 4.86 -8.97	92.96 5.15 -16.32	78.38 5.13 -2.05	76.69 5.34 -0.14	75.82 4.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	76.11 3.97 -5.98	77.44 3.82 -4.10	77.36 3.67 -4.32	77.22 3.31 -6.24	77.24 3.82 0.00	81.03 4.00 -0.10	93.54 4.96 0.00	120.04 6.30 -15.39	127.58 7.78 0.01	149.87 9.14 0.01	140.32 8.20 0.01	134.13 8.77 0.01	116.62 7.87 -0.81	97.84 6.37 -4.19	102.62 6.36 -9.07	105.37 6.27 -12.00	97.69 6.25 -4.61	101.02 6.44 -7.58	89.31 5.69 -4.60	85.31 4.92 -8.97	93.03 5.22 -16.32	78.38 5.13 -2.05	76.69 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT2_1 24094	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT2_2 24095	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT2_3 24096	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT2_4 24097	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT3_1 24098	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT3_2 24099	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT3_3 24100	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT3_4 24101	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT4_1 24102	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT4_2 24103	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT4_3 24104	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00

ASTORIA_GT4_4 24105	76.04 3.90 -5.98	77.37 3.75 -4.10	77.30 3.61 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.39 5.77 -4.61	85.32 4.93 -8.98	93.04 5.22 -16.33	78.44 5.20 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
ASTORIA_GT_1 23523	76.24 4.10 -5.98	77.58 3.96 -4.10	77.50 3.81 -4.32	77.36 3.45 -6.24	77.46 4.04 0.00	81.18 4.15 -0.10	93.72 5.14 0.00	120.23 6.49 -15.39	127.83 8.03 0.01	150.30 9.57 0.01	140.71 8.58 0.01	134.50 9.15 0.01	116.94 8.20 -0.81	98.02 6.55 -4.19	102.80 6.54 -9.07	105.54 6.45 -12.00	97.86 6.42 -4.61	101.19 6.61 -7.58	89.54 5.93 -4.60	85.45 5.07 -8.97	93.18 5.36 -16.32	78.59 5.34 -2.05	76.83 5.48 -0.14	75.97 4.84 0.00
ASTORIA_GT_10 24110	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA_GT_11 24225	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA_GT_12 24226	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA_GT_13 24227	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA_GT_5 24106	76.18 4.04 -5.98	77.51 3.89 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.18 5.36 -16.33	78.59 5.34 -2.05	76.83 5.48 -0.14	75.97 4.84 0.00
ASTORIA_GT_7 24107	76.18 4.04 -5.98	77.51 3.89 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.18 5.36 -16.33	78.59 5.34 -2.05	76.83 5.48 -0.14	75.97 4.84 0.00
ASTORIA_GT_8 24108	76.18 4.04 -5.98	77.51 3.89 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.18 5.36 -16.33	78.59 5.34 -2.05	76.83 5.48 -0.14	75.97 4.84 0.00
ASTORIA___2 24149	76.18 4.04 -5.98	77.44 3.82 -4.10	77.36 3.67 -4.32	77.29 3.38 -6.24	77.31 3.89 0.00	81.10 4.07 -0.10	93.54 4.96 0.00	120.04 6.30 -15.39	127.58 7.78 0.01	149.87 9.14 0.01	140.45 8.33 0.01	134.26 8.90 0.01	116.73 7.99 -0.81	97.84 6.37 -4.19	102.62 6.36 -9.07	105.37 6.27 -12.00	97.69 6.25 -4.61	101.02 6.44 -7.58	89.38 5.77 -4.60	85.31 4.92 -8.97	93.03 5.22 -16.32	78.44 5.19 -2.05	76.69 5.34 -0.14	75.82 4.69 0.00
ASTORIA___3 23516	76.11 3.97 -5.98	77.51 3.89 -4.10	77.50 3.81 -4.32	77.42 3.52 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.33 6.59 -15.39	128.07 8.26 0.00	150.44 9.70 0.00	140.99 8.85 0.00	134.64 9.28 0.00	117.06 8.31 -0.82	98.11 6.63 -4.20	102.89 6.62 -9.08	105.64 6.54 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA___4 23517	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
ASTORIA___5 23518	76.11 3.97 -5.98	77.51 3.89 -4.10	77.50 3.81 -4.32	77.42 3.52 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.33 6.59 -15.39	128.07 8.26 0.00	150.44 9.70 0.00	140.99 8.85 0.00	134.64 9.28 0.00	117.06 8.31 -0.82	98.11 6.63 -4.20	102.89 6.62 -9.08	105.64 6.54 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
AST_ENERGY_2_CC3 323677	75.50 3.37 -5.97	76.94 3.34 -4.09	76.94 3.26 -4.31	76.95 3.05 -6.23	76.87 3.45 0.01	80.71 3.69 -0.09	93.27 4.69 0.01	119.83 6.10 -15.38	127.58 7.78 0.02	149.73 9.01 0.02	140.31 8.20 0.02	133.99 8.64 0.02	116.61 7.87 -0.80	97.75 6.29 -4.18	102.53 6.28 -9.06	105.27 6.18 -11.99	97.50 6.08 -4.60	100.84 6.27 -7.58	89.14 5.53 -4.59	85.16 4.79 -8.96	92.90 5.08 -16.33	77.87 4.63 -2.05	75.90 4.56 -0.14	75.11 3.98 0.00
AST_ENERGY_2_CC4 323678	75.50 3.37 -5.97	76.94 3.34 -4.09	76.94 3.26 -4.31	76.95 3.05 -6.23	76.87 3.45 0.01	80.71 3.69 -0.09	93.27 4.69 0.01	119.83 6.10 -15.38	127.58 7.78 0.02	149.73 9.01 0.02	140.31 8.20 0.02	133.99 8.64 0.02	116.61 7.87 -0.80	97.75 6.29 -4.18	102.53 6.28 -9.06	105.27 6.18 -11.99	97.50 6.08 -4.60	100.84 6.27 -7.58	89.14 5.53 -4.59	85.16 4.79 -8.96	92.90 5.08 -16.33	77.87 4.63 -2.05	75.90 4.56 -0.14	75.11 3.98 0.00

ATHENS_STG_1 23668	73.13 2.45 -4.52	75.19 2.57 -3.10	75.21 2.57 -3.26	74.82 2.43 -4.72	76.21 2.79 0.00	79.85 2.85 -0.08	92.04 3.45 0.00	119.36 4.13 -16.87	124.96 5.15 0.00	146.51 5.77 0.00	137.28 5.15 0.00	130.87 5.51 0.00	113.90 5.07 -0.90	95.99 4.10 -4.60	101.24 4.10 -9.95	104.36 4.09 -13.16	95.88 4.00 -5.07	99.41 4.09 -8.33	87.19 3.64 -4.53	83.46 3.22 -8.83	92.68 3.29 -17.89	76.27 3.06 -2.01	74.40 3.06 -0.14	73.90 2.77 0.00
ATHENS_STG_2 23670	73.13 2.45 -4.52	75.19 2.57 -3.10	75.21 2.57 -3.26	74.82 2.43 -4.72	76.21 2.79 0.00	79.85 2.85 -0.08	92.04 3.45 0.00	119.36 4.13 -16.87	124.96 5.15 0.00	146.51 5.77 0.00	137.28 5.15 0.00	130.87 5.51 0.00	113.90 5.07 -0.90	95.99 4.10 -4.60	101.24 4.10 -9.95	104.36 4.09 -13.16	95.88 4.00 -5.07	99.41 4.09 -8.33	87.19 3.64 -4.53	83.46 3.22 -8.83	92.68 3.29 -17.89	76.27 3.06 -2.01	74.40 3.06 -0.14	73.90 2.77 0.00
ATHENS_STG_3 23677	73.13 2.45 -4.52	75.19 2.57 -3.10	75.21 2.57 -3.26	74.82 2.43 -4.72	76.21 2.79 0.00	79.85 2.85 -0.08	92.04 3.45 0.00	119.36 4.13 -16.87	124.96 5.15 0.00	146.51 5.77 0.00	137.28 5.15 0.00	130.87 5.51 0.00	113.90 5.07 -0.90	95.99 4.10 -4.60	101.24 4.10 -9.95	104.36 4.09 -13.16	95.88 4.00 -5.07	99.41 4.09 -8.33	87.19 3.64 -4.53	83.46 3.22 -8.83	92.68 3.29 -17.89	76.27 3.06 -2.01	74.40 3.06 -0.14	73.90 2.77 0.00
AUBURN___LFGE 323710	64.71 -1.46 0.00	67.85 -1.67 -0.01	67.71 -1.66 0.00	66.05 -1.62 0.00	71.88 -1.54 0.00	75.62 -1.31 0.00	87.43 -1.15 0.00	99.61 -1.28 -2.53	118.15 -1.68 -0.02	143.54 -2.25 -5.05	133.87 -1.85 -3.59	125.87 -1.63 -2.13	106.78 -1.30 -0.15	86.94 -1.05 -0.70	87.55 -1.13 -1.50	87.95 -1.13 -1.98	89.90 -1.30 -4.38	88.12 -0.96 -2.08	78.68 -0.95 -0.62	72.25 -0.93 -1.76	73.10 -1.14 -2.75	70.18 -1.42 -0.40	69.73 -1.50 -0.03	69.71 -1.42 0.00
BABYLON_RES_REC 323704	107.66 5.03 -36.47	101.15 5.07 -26.56	96.98 5.00 -22.61	78.96 4.74 -6.56	79.33 5.36 -0.55	108.62 5.69 -26.00	122.71 7.17 -26.96	149.01 7.96 -42.70	151.99 9.83 -22.36	151.42 10.69 0.00	142.05 9.91 0.00	135.40 10.03 0.00	133.66 9.28 -16.45	133.66 7.41 -38.96	129.04 7.58 -34.28	131.33 7.49 -36.74	140.44 7.38 -46.24	157.69 7.31 -63.39	144.86 6.80 -59.05	131.12 5.92 -53.79	123.57 6.22 -45.85	103.91 6.41 -26.30	93.76 6.19 -16.36	92.86 5.69 -16.04
BABYLON__69_KV_BK2 356345	108.39 5.76 -36.47	101.99 5.91 -26.56	97.74 5.76 -22.61	79.71 5.48 -6.56	80.22 6.24 -0.55	109.54 6.62 -26.00	123.78 8.24 -26.96	150.98 9.93 -42.70	154.51 12.34 -22.36	154.67 13.93 0.00	144.68 12.55 0.00	137.65 12.29 0.00	135.93 11.55 -16.45	135.58 9.34 -38.96	130.88 9.42 -34.28	133.24 9.41 -36.73	142.35 9.29 -46.24	159.78 9.40 -63.39	146.52 8.45 -59.05	132.70 7.50 -53.79	125.00 7.65 -45.85	104.83 7.33 -26.30	94.68 7.12 -16.36	93.71 6.54 -16.04
BALL_HILL_WT_PWR 323825	58.80 -7.35 0.01	61.50 -7.99 0.02	61.53 -7.84 0.00	60.09 -7.58 0.00	66.01 -7.41 0.00	69.69 -7.23 0.00	80.17 -8.42 0.00	88.67 -10.52 -0.84	107.18 -12.58 0.05	110.35 -15.20 15.19	107.68 -14.01 10.44	106.13 -13.04 6.20	97.15 -10.79 -0.01	78.40 -9.08 -0.20	78.52 -9.15 -0.49	78.61 -9.14 -0.65	66.84 -9.72 10.26	75.52 -9.48 1.99	71.19 -8.61 -0.78	63.38 -7.93 0.11	64.76 -7.44 -0.71	63.77 -7.41 0.02	64.09 -7.12 -0.01	64.80 -6.33 0.00
BARON_WINDS___WT_PWR 323822	62.50 -5.30 -1.64	64.99 -5.63 -1.10	65.16 -5.41 -1.19	64.25 -5.15 -1.72	68.43 -5.00 0.00	72.19 -4.77 -0.03	83.36 -5.23 0.00	92.51 -6.30 -0.45	112.18 -7.54 0.09	105.38 -9.15 26.21	105.79 -8.32 18.02	107.15 -7.52 10.70	101.53 -6.37 0.03	81.94 -5.41 -0.07	82.03 -5.41 -0.25	82.13 -5.32 -0.34	63.08 -5.73 18.01	77.58 -5.48 3.93	75.10 -4.98 -1.06	65.88 -4.78 0.75	66.93 -4.72 -0.16	66.05 -4.99 0.17	66.15 -5.05 0.00	66.43 -4.70 0.00
BARRETT_IC_1 23704	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_10 23701	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_11 23702	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_12 23703	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_2 23705	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_3 23706	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_4 23707	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04

BARRETT_IC_5 23708	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_6 23709	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_7 23710	106.53 3.90 -36.47	99.97 3.89 -26.56	96.08 4.09 -22.61	78.08 3.86 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.32 -26.96	147.54 6.49 -42.70	150.43 8.27 -22.36	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	132.80 8.42 -16.45	133.05 6.81 -38.96	128.18 6.71 -34.28	130.45 6.62 -36.73	139.57 6.51 -46.24	157.08 6.70 -63.39	143.99 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_8 23711	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT_IC_9 23700	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT___1 23545	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BARRETT___2 23546	106.60 3.97 -36.47	100.18 4.10 -26.56	96.15 4.16 -22.61	78.15 3.92 -6.56	78.38 4.41 -0.55	107.62 4.69 -26.00	120.86 5.31 -26.96	147.54 6.49 -42.70	150.43 8.26 -22.36	150.02 9.29 0.00	140.85 8.72 0.00	134.51 9.15 0.00	132.80 8.42 -16.45	132.97 6.72 -38.96	128.09 6.62 -34.28	130.37 6.54 -36.74	139.58 6.51 -46.24	157.08 6.70 -63.39	144.00 5.93 -59.05	130.34 5.14 -53.79	122.64 5.29 -45.85	102.34 4.84 -26.30	92.55 4.98 -16.36	91.58 4.41 -16.04
BATAVIA__115KV_TB1 55881	60.20 -5.95 0.01	62.90 -6.60 0.01	62.92 -6.45 0.00	61.51 -6.16 0.00	67.04 -6.39 0.00	70.39 -6.54 0.00	80.88 -7.71 0.00	89.53 -9.74 -0.91	107.26 -12.58 -0.03	114.83 -15.62 10.29	111.76 -14.14 6.23	107.54 -13.66 4.16	96.65 -11.33 -0.05	78.12 -9.43 -0.26	78.39 -9.33 -0.53	78.49 -9.32 -0.71	70.24 -9.64 6.94	76.58 -9.48 0.94	71.08 -8.61 -0.67	63.76 -7.78 -0.13	65.10 -7.22 -0.83	63.88 -7.33 -0.02	64.23 -6.98 -0.01	65.44 -5.69 0.00
BAYONEEC___CTG1 323682	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG10 323750	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG2 323683	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG3 323684	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG4 323685	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG5 323686	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG6 323687	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01

BAYONEEC___CTG7 323688	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG8 323689	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BAYONEEC___CTG9 323749	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.80 3.77 -0.10	93.36 4.78 0.01	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.45 8.33 0.01	134.13 8.77 0.01	99.05 7.99 16.87	79.31 6.37 14.34	84.09 6.36 9.46	86.84 6.27 6.53	79.16 6.17 13.83	82.49 6.35 10.86	74.15 5.61 10.48	74.15 4.86 2.12	92.89 5.08 -16.32	77.86 4.63 -2.04	75.90 4.56 -0.14	75.03 3.91 0.01
BEACON___LESR 323632	99.22 3.04 -30.02	93.43 3.34 -20.58	94.24 3.19 -21.67	102.42 3.45 -31.30	77.31 3.89 0.00	81.42 4.00 -0.50	93.01 4.43 0.00	121.15 4.03 -18.77	124.48 4.67 0.00	146.22 5.48 0.00	136.63 4.50 0.00	130.63 5.26 0.00	113.90 4.97 -1.00	96.15 3.75 -5.12	101.92 3.66 -11.07	105.56 3.83 -14.64	96.10 3.65 -5.63	99.64 3.39 -9.26	93.68 3.32 -11.35	96.38 2.86 -22.11	94.42 2.93 -20.00	79.30 3.06 -5.04	74.68 3.13 -0.35	74.61 3.48 0.00
BEAVER RIVER___HYD 24048	66.49 0.33 0.00	69.72 0.21 0.00	69.58 0.21 0.00	67.87 0.20 0.00	73.72 0.29 0.00	77.62 0.69 0.00	89.29 0.71 0.00	100.00 1.08 -0.56	120.65 0.84 0.00	138.46 0.99 3.26	134.12 1.98 0.00	128.00 2.64 0.00	110.12 2.16 -0.03	89.70 2.27 -0.15	89.87 2.35 -0.33	89.80 2.26 -0.44	88.82 1.83 -0.17	89.36 2.08 -0.28	80.12 1.11 0.00	72.27 0.86 0.00	72.80 0.71 -0.59	71.91 0.71 0.00	71.98 0.78 0.00	71.84 0.71 0.00
BEEBEE_GT_13 23619	61.59 -4.56 0.00	64.57 -4.94 0.01	64.52 -4.86 0.00	62.93 -4.74 0.00	68.50 -4.92 0.00	72.08 -4.85 0.00	82.92 -5.67 0.00	92.02 -7.28 -0.95	110.32 -9.46 0.02	120.76 -11.82 8.15	116.18 -10.44 5.51	112.01 -10.03 3.32	99.76 -8.20 -0.04	80.72 -6.81 -0.25	81.03 -6.71 -0.55	80.95 -6.88 -0.74	74.33 -7.12 5.37	79.15 -7.05 0.80	72.60 -6.40 0.01	64.65 -5.86 0.91	66.74 -5.65 -0.89	65.15 -5.84 0.21	65.71 -5.48 0.01	66.65 -4.48 0.00
BENSHRST_27_KV_BENSHRST_1 355998	76.77 4.63 -5.98	78.21 4.59 -4.11	78.13 4.44 -4.32	77.97 4.06 -6.24	78.12 4.70 0.00	81.95 4.92 -0.10	94.52 5.94 0.00	121.22 7.47 -15.39	129.15 9.35 0.00	151.85 11.12 0.00	142.04 9.91 0.00	135.65 10.28 0.00	117.92 9.17 -0.82	98.99 7.51 -4.20	103.85 7.59 -9.08	106.50 7.40 -12.00	98.74 7.29 -4.62	102.16 7.57 -7.59	90.42 6.80 -4.61	86.17 5.78 -8.98	93.76 5.93 -16.33	78.73 5.48 -2.05	76.97 5.62 -0.14	75.97 4.84 0.00
BETHLEHEM___GRP 23843	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	100.73 1.89 -31.17	75.99 2.57 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.21 2.40 0.00	143.69 2.96 0.00	134.25 2.11 0.00	128.25 2.88 0.00	111.95 3.02 -1.00	94.85 2.44 -5.12	100.62 2.35 -11.08	104.18 2.44 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.64 -20.01	78.15 1.92 -5.03	73.55 1.99 -0.35	73.48 2.35 0.00
BETHLEHEM___GS1 323560	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	101.14 2.30 -31.17	76.06 2.64 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.08 2.27 0.00	143.55 2.81 0.00	134.24 2.11 0.00	128.37 3.00 0.00	111.95 3.02 -1.00	94.67 2.27 -5.12	100.44 2.18 -11.08	104.01 2.26 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.65 -20.01	78.15 1.92 -5.03	73.54 1.99 -0.35	73.47 2.34 0.00
BETHLEHEM___GS2 323561	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	101.14 2.30 -31.17	76.06 2.64 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.08 2.27 0.00	143.55 2.81 0.00	134.24 2.11 0.00	128.37 3.00 0.00	111.95 3.02 -1.00	94.67 2.27 -5.12	100.44 2.18 -11.08	104.01 2.26 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.65 -20.01	78.15 1.92 -5.03	73.54 1.99 -0.35	73.47 2.34 0.00
BETHLEHEM___GS3 323562	98.03 1.98 -29.89	92.23 2.22 -20.49	93.03 2.08 -21.58	101.14 2.30 -31.17	76.06 2.64 0.00	80.04 2.62 -0.50	91.33 2.75 0.00	119.20 2.07 -18.78	122.08 2.27 0.00	143.55 2.81 0.00	134.24 2.11 0.00	128.37 3.00 0.00	111.95 3.02 -1.00	94.67 2.27 -5.12	100.44 2.18 -11.08	104.01 2.26 -14.65	94.54 2.08 -5.64	98.09 1.83 -9.27	92.15 1.82 -11.32	95.03 1.57 -22.05	93.15 1.65 -20.01	78.15 1.92 -5.03	73.54 1.99 -0.35	73.47 2.34 0.00
BETHLEHEM___STEEL 23779	59.14 -7.01 0.01	61.71 -7.79 0.02	61.81 -7.56 0.00	60.43 -7.24 0.00	66.01 -7.42 0.00	69.39 -7.54 0.00	79.55 -9.04 0.00	88.10 -11.11 -0.86	106.34 -13.42 0.05	109.69 -16.04 15.00	107.01 -14.80 10.32	105.45 -13.79 6.12	95.96 -11.98 -0.01	77.62 -9.86 -0.21	77.83 -9.85 -0.50	78.10 -9.67 -0.67	66.62 -10.07 10.13	75.12 -9.92 1.96	70.87 -8.93 -0.78	63.18 -8.14 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.80 -7.40 -0.01	64.51 -6.61 0.00
BETHLHEM_115KV_TB1 79974	96.45 1.98 -28.30	91.14 2.22 -19.40	91.96 2.15 -20.43	99.08 1.89 -29.51	75.99 2.57 0.00	80.01 2.62 -0.47	91.42 2.83 0.00	119.38 2.26 -18.76	122.56 2.76 0.00	143.97 3.24 0.00	134.64 2.51 0.00	128.50 3.13 0.00	112.06 3.13 -1.00	94.93 2.53 -5.12	100.78 2.53 -11.07	104.26 2.53 -14.63	94.71 2.26 -5.63	98.25 2.00 -9.26	91.90 1.98 -10.91	94.39 1.71 -21.26	93.27 1.79 -19.99	78.04 1.99 -4.85	73.60 2.06 -0.34	73.48 2.35 0.00
BETHPAGE_CC_5 323564	107.06 4.43 -36.47	100.60 4.52 -26.56	96.43 4.44 -22.61	78.42 4.20 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.83 6.29 -26.96	148.73 7.68 -42.70	151.87 9.70 -22.36	151.42 10.69 0.00	142.05 9.91 0.00	135.65 10.28 0.00	133.88 9.50 -16.45	133.83 7.59 -38.96	129.04 7.58 -34.28	131.33 7.49 -36.74	140.53 7.47 -46.24	157.95 7.56 -63.39	144.86 6.80 -59.05	131.12 5.92 -53.79	123.42 6.07 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	59.27 -6.88 0.01	61.85 -7.65 0.02	61.95 -7.42 0.00	60.56 -7.11 0.00	66.23 -7.20 0.00	69.62 -7.31 0.00	79.90 -8.68 0.00	88.59 -10.62 -0.86	107.18 -12.58 0.05	110.50 -14.92 15.31	107.86 -13.74 10.53	106.33 -12.79 6.25	96.72 -11.22 -0.01	78.24 -9.25 -0.21	78.44 -9.24 -0.50	78.71 -9.06 -0.67	67.10 -9.38 10.34	75.86 -9.13 2.00	71.51 -8.30 -0.79	63.74 -7.57 0.10	65.07 -7.15 -0.72	63.99 -7.19 0.02	64.30 -6.91 -0.01	64.73 -6.40 0.00

BINGHAMTON___COGEN 23790	67.56 -1.26 -2.65	69.94 -1.39 -1.81	69.90 -1.39 -1.92	69.09 -1.35 -2.77	72.25 -1.17 0.00	75.82 -1.15 -0.04	87.52 -1.06 0.00	101.36 -1.18 -4.19	118.47 -1.32 0.02	132.16 -1.83 6.74	126.04 -1.45 4.64	121.36 -1.25 2.75	107.17 -0.97 -0.21	87.63 -0.79 -1.13	88.87 -0.78 -2.47	89.58 -0.78 -3.27	82.46 -0.96 3.41	87.21 -0.78 -1.00	80.01 -0.71 -1.70	73.22 -0.79 -2.60	75.08 -0.79 -4.37	70.73 -1.07 -0.59	70.18 -1.07 -0.05	70.06 -1.07 0.00
BIXINCNT_115KV_LOAD 355685	58.54 -7.61 0.01	60.94 -8.55 0.02	61.05 -8.32 0.00	59.89 -7.78 0.00	66.15 -7.27 0.00	69.85 -7.08 0.00	80.70 -7.88 0.00	89.65 -9.54 -0.84	109.57 -10.18 0.06	112.21 -11.54 16.99	109.62 -10.83 11.68	108.40 -10.03 6.93	99.20 -8.74 -0.01	80.32 -7.16 -0.20	80.43 -7.24 -0.48	80.78 -6.97 -0.65	68.45 -6.86 11.51	78.02 -6.70 2.28	73.62 -6.24 -0.85	65.24 -6.00 0.17	66.03 -6.15 -0.68	64.90 -6.27 0.04	65.01 -6.19 -0.01	64.80 -6.33 0.00
BLACK RIVER___HYD 24047	66.82 0.66 0.00	70.14 0.62 0.00	69.93 0.55 0.00	68.15 0.48 0.00	74.16 0.73 0.00	78.16 1.23 0.00	90.26 1.68 0.00	101.69 2.55 -0.78	122.44 2.63 0.00	141.12 2.67 2.28	135.83 3.69 0.00	129.26 3.89 0.00	111.21 3.23 -0.04	90.47 2.97 -0.21	90.61 2.97 -0.46	90.67 2.96 -0.61	89.58 2.52 -0.23	90.25 2.87 -0.39	80.91 1.89 0.00	72.92 1.50 0.00	73.68 1.36 -0.83	72.34 1.14 0.00	72.34 1.14 0.00	72.20 1.07 0.00
BLACKRVR_115KV_TB2 79977	66.82 0.66 0.00	70.14 0.63 0.00	70.00 0.62 0.00	68.21 0.54 0.00	74.16 0.73 0.00	78.16 1.23 0.00	90.36 1.77 0.00	101.69 2.56 -0.78	122.44 2.64 0.00	141.13 2.67 2.28	135.83 3.70 0.00	129.25 3.89 0.00	111.21 3.24 -0.04	90.38 2.88 -0.21	90.61 2.96 -0.46	90.67 2.96 -0.61	89.57 2.52 -0.23	90.25 2.87 -0.39	80.91 1.90 0.00	72.91 1.50 0.00	73.68 1.36 -0.83	72.34 1.14 0.00	72.34 1.14 0.00	72.20 1.07 0.00
BLISS_WT_PWR 323608	57.81 -8.34 0.01	60.32 -9.18 0.02	60.36 -9.02 0.00	59.14 -8.53 0.00	65.71 -7.71 0.00	69.54 -7.39 0.00	80.61 -7.97 0.00	89.65 -9.54 -0.84	109.33 -10.42 0.06	112.07 -11.68 16.99	109.48 -10.97 11.68	108.28 -10.15 6.93	99.41 -8.53 -0.01	79.71 -7.77 -0.20	80.26 -7.41 -0.48	80.78 -6.97 -0.65	68.45 -6.86 11.51	78.02 -6.70 2.28	73.62 -6.24 -0.85	65.10 -6.14 0.17	65.81 -6.36 -0.68	64.61 -6.55 0.04	64.73 -6.48 -0.01	64.52 -6.61 0.00
BLUESTONE___WT_PWR 323821	72.85 1.72 -4.97	74.73 1.80 -3.41	74.83 1.87 -3.59	74.68 1.83 -5.18	75.92 2.50 0.00	80.09 3.08 -0.08	92.84 4.25 0.00	110.08 5.50 -6.22	126.54 6.71 -0.03	156.23 7.74 -7.76	145.80 8.33 -5.34	136.80 8.27 -3.17	115.40 7.12 -0.35	94.59 5.59 -1.71	96.44 5.58 -3.67	97.53 5.58 -4.85	99.18 5.12 -7.24	96.95 5.65 -4.30	86.22 4.66 -2.55	81.13 3.93 -5.79	81.99 3.79 -6.71	75.80 3.28 -1.32	74.42 3.13 -0.09	73.98 2.85 0.00
BLUE_CIRC_CHEM_DRP 24182	90.18 2.38 -21.64	86.99 2.64 -14.84	87.56 2.57 -15.62	92.67 2.44 -22.57	76.51 3.08 0.00	80.29 3.00 -0.36	91.95 3.37 0.00	120.00 3.15 -18.50	123.64 3.83 0.00	145.10 4.36 0.00	135.83 3.70 0.00	129.50 4.14 0.00	112.80 3.89 -0.98	95.38 3.05 -5.04	101.15 3.05 -10.91	104.66 3.14 -14.42	95.24 2.87 -5.55	98.90 2.78 -9.13	90.80 2.61 -9.18	91.58 2.29 -17.88	93.53 2.36 -19.68	77.70 2.42 -4.08	73.98 2.49 -0.29	73.90 2.77 0.00
BOC_GAS_DRP 24189	87.50 1.85 -19.48	84.89 2.02 -13.36	85.38 1.94 -14.07	89.82 1.83 -20.32	75.70 2.28 0.00	79.56 2.31 -0.32	91.24 2.66 0.00	119.78 2.75 -18.68	123.16 3.35 0.00	144.53 3.80 0.00	135.30 3.17 0.00	129.00 3.64 0.00	112.38 3.45 -0.99	95.17 2.79 -5.09	100.99 2.79 -11.02	104.45 2.79 -14.57	95.03 2.60 -5.61	98.73 2.52 -9.21	90.05 2.37 -8.67	90.37 2.07 -16.89	93.50 2.14 -19.86	77.19 2.14 -3.85	73.61 2.14 -0.27	73.26 2.13 0.00
BOONVILLE_115KV_TB1 79983	67.15 0.99 0.00	70.56 1.04 0.00	70.41 1.04 0.00	68.68 1.02 0.00	74.67 1.25 0.00	78.54 1.62 0.00	90.62 2.04 0.00	101.39 2.56 -0.48	122.68 2.88 0.00	142.88 3.38 1.24	135.83 3.70 0.00	129.75 4.39 0.00	111.63 3.67 -0.03	90.56 3.14 -0.13	90.52 3.05 -0.28	90.52 3.05 -0.37	89.66 2.69 -0.14	90.10 2.87 -0.24	81.07 2.05 0.00	73.13 1.71 0.00	73.65 1.64 -0.51	72.62 1.42 0.00	72.62 1.42 0.00	72.48 1.35 0.00
BORALEX_4TH_BRANCH 23824	115.73 4.30 -45.27	105.07 4.52 -31.04	106.50 4.44 -32.68	119.15 4.26 -47.21	78.27 4.85 0.00	82.76 5.08 -0.75	94.61 6.02 0.00	124.15 7.08 -18.72	128.44 8.63 0.00	150.44 9.71 0.00	140.46 8.32 0.00	133.89 8.52 0.00	116.81 7.88 -1.00	98.76 6.37 -5.10	104.59 6.36 -11.04	108.05 6.36 -14.59	98.78 6.34 -5.62	102.67 6.44 -9.23	100.07 5.85 -15.21	106.26 5.21 -29.63	96.78 5.29 -20.00	83.08 5.13 -6.76	76.73 5.06 -0.47	75.89 4.77 0.00
BOWLINE___1 23526	74.78 2.84 -5.78	76.33 2.85 -3.96	76.39 2.85 -4.17	76.33 2.64 -6.02	76.51 3.08 0.00	80.25 3.23 -0.10	92.66 4.08 0.00	118.48 5.21 -14.92	126.39 6.59 0.00	148.19 7.45 0.00	138.87 6.74 0.00	132.51 7.14 0.00	115.31 6.58 -0.79	96.59 5.24 -4.07	101.22 5.23 -8.80	103.96 5.23 -11.64	96.42 5.12 -4.48	99.66 5.31 -7.36	88.14 4.66 -4.46	84.18 4.07 -8.70	91.54 4.22 -15.83	77.03 3.84 -1.98	75.11 3.77 -0.14	74.40 3.27 0.00
BOWLINE___2 23595	74.78 2.84 -5.78	76.33 2.85 -3.96	76.32 2.78 -4.17	76.33 2.64 -6.02	76.43 3.01 0.00	80.25 3.23 -0.10	92.66 4.08 0.00	118.49 5.21 -14.93	126.39 6.59 0.00	148.19 7.45 0.00	138.87 6.74 0.00	132.51 7.14 0.00	115.31 6.58 -0.79	96.59 5.24 -4.07	101.22 5.23 -8.80	103.96 5.23 -11.64	96.42 5.12 -4.48	99.67 5.31 -7.36	88.14 4.66 -4.46	84.18 4.07 -8.70	91.55 4.22 -15.83	77.03 3.84 -1.98	75.11 3.77 -0.14	74.40 3.27 0.00
BRADY___115KV_TB2 356060	67.75 1.59 0.00	71.25 1.74 0.00	71.11 1.73 0.00	69.56 1.89 0.00	75.04 1.62 0.00	78.70 1.77 0.00	89.47 0.89 0.00	98.25 -0.10 0.00	119.33 -0.48 0.00	128.96 -0.42 11.35	132.00 -0.13 0.00	124.61 -0.75 0.00	106.64 -1.30 0.00	88.07 0.79 0.00	87.88 0.70 0.00	87.80 0.70 0.00	87.69 0.87 0.00	87.69 0.70 0.00	79.88 0.87 0.00	72.20 0.79 0.00	72.28 0.79 0.00	72.48 1.28 0.00	72.62 1.42 0.00	72.84 1.71 0.00
BRANSCOMB___SOLAR 323811	131.50 4.50 -60.84	115.95 4.73 -41.71	118.01 4.72 -43.92	135.31 4.20 -63.44	78.05 4.63 0.00	82.79 4.85 -1.01	94.34 5.75 0.00	124.34 6.69 -19.29	127.71 7.91 0.00	149.75 9.01 0.00	139.79 7.66 0.00	133.27 7.90 0.00	116.30 7.34 -1.03	99.17 6.63 -5.26	105.11 6.54 -11.38	108.76 6.62 -15.05	99.04 6.42 -5.79	103.04 6.53 -9.52	104.11 5.85 -19.24	114.19 5.28 -37.50	97.53 5.36 -20.67	84.88 5.13 -8.55	76.93 5.13 -0.60	75.97 4.84 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	108.26 5.62 -36.47	101.85 5.77 -26.56	97.60 5.62 -22.61	79.57 5.35 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.60 8.06 -26.96	150.79 9.74 -42.70	154.15 11.98 -22.36	154.24 13.51 0.00	144.29 12.16 0.00	137.02 11.66 0.00	135.39 11.01 -16.45	135.15 8.90 -38.96	130.62 9.15 -34.28	132.89 9.06 -36.73	141.92 8.86 -46.24	159.43 9.05 -63.39	146.21 8.14 -59.05	132.48 7.28 -53.79	124.86 7.51 -45.85	104.54 7.05 -26.30	94.47 6.91 -16.36	93.57 6.40 -16.04

BRISTLHL_115KV_TB1 79998	63.84 -2.32 0.00	67.01 -2.50 0.00	66.88 -2.50 0.00	65.23 -2.44 0.00	70.85 -2.57 0.00	74.39 -2.54 0.00	85.93 -2.66 0.00	96.62 -2.95 -1.22	116.21 -3.59 0.00	136.08 -4.36 0.29	128.17 -3.96 0.00	121.73 -3.64 0.00	105.08 -2.91 -0.06	85.17 -2.44 -0.33	85.55 -2.35 -0.72	85.61 -2.44 -0.95	84.58 -2.60 -0.37	85.07 -2.52 -0.60	76.72 -2.29 0.00	69.27 -2.14 0.00	70.50 -2.29 -1.29	68.78 -2.42 0.00	68.78 -2.42 0.00	68.78 -2.35 0.00
BROOKHAVEN___DRP 24191	108.06 5.43 -36.47	101.64 5.56 -26.56	97.33 5.34 -22.61	79.30 5.08 -6.56	79.78 5.80 -0.55	109.08 6.15 -26.00	123.34 7.80 -26.96	150.98 9.93 -42.70	154.51 12.34 -22.36	154.24 13.51 0.00	144.02 11.89 0.00	136.52 11.16 0.00	134.95 10.58 -16.45	134.89 8.64 -38.96	130.27 8.81 -34.28	132.89 9.06 -36.73	142.00 8.94 -46.24	159.61 9.22 -63.39	146.29 8.22 -59.05	132.56 7.36 -53.79	124.79 7.44 -45.85	104.47 6.98 -26.30	94.33 6.76 -16.36	93.43 6.26 -16.04
BROOKLYN_NAVY_YARD 23515	75.51 3.37 -5.98	76.95 3.34 -4.10	76.95 3.26 -4.32	76.95 3.05 -6.24	76.95 3.52 0.00	80.72 3.69 -0.10	93.37 4.78 0.00	120.04 6.30 -15.39	127.71 7.91 0.00	149.88 9.14 0.00	140.46 8.33 0.00	134.27 8.90 0.00	116.74 7.99 -0.82	97.85 6.37 -4.20	102.62 6.36 -9.08	105.38 6.27 -12.00	97.70 6.25 -4.62	101.02 6.44 -7.59	89.31 5.69 -4.61	85.31 4.92 -8.98	92.97 5.15 -16.33	77.94 4.70 -2.05	75.90 4.56 -0.14	75.04 3.91 0.00
BROOKLYN___ARMY_DRP 323595	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
BROOKVLE_69_KV_TB1 55790	107.33 4.70 -36.47	100.81 4.73 -26.56	96.63 4.65 -22.61	78.62 4.40 -6.56	79.04 5.07 -0.55	108.31 5.38 -26.00	122.19 6.64 -26.96	149.21 8.16 -42.70	152.59 10.42 -22.36	152.84 12.10 0.00	143.23 11.10 0.00	136.52 11.16 0.00	134.74 10.36 -16.45	134.62 8.38 -38.96	129.83 8.37 -34.28	132.02 8.19 -36.73	141.05 7.99 -46.24	158.56 8.18 -63.39	145.34 7.27 -59.05	131.56 6.36 -53.79	123.78 6.43 -45.85	103.48 5.98 -26.30	93.47 5.91 -16.36	92.51 5.33 -16.04
BROOME_2_LFGE 323671	67.55 -1.26 -2.65	69.94 -1.39 -1.81	69.90 -1.39 -1.92	69.09 -1.35 -2.77	72.17 -1.25 0.00	75.82 -1.15 -0.04	87.53 -1.06 0.00	101.37 -1.18 -4.19	118.47 -1.32 0.02	132.16 -1.83 6.74	126.05 -1.45 4.64	121.48 -1.13 2.75	107.27 -0.87 -0.21	87.54 -0.87 -1.13	88.78 -0.87 -2.47	89.58 -0.79 -3.27	82.46 -0.95 3.41	87.30 -0.70 -1.00	80.01 -0.71 -1.70	73.16 -0.85 -2.60	75.08 -0.78 -4.37	70.73 -1.07 -0.59	70.18 -1.07 -0.05	70.06 -1.06 0.00
BROOME___LFGE 323600	67.55 -1.26 -2.65	69.94 -1.39 -1.81	69.90 -1.39 -1.92	69.09 -1.35 -2.77	72.17 -1.25 0.00	75.82 -1.15 -0.04	87.53 -1.06 0.00	101.37 -1.18 -4.19	118.47 -1.32 0.02	132.16 -1.83 6.74	126.05 -1.45 4.64	121.48 -1.13 2.75	107.27 -0.87 -0.21	87.54 -0.87 -1.13	88.78 -0.87 -2.47	89.58 -0.79 -3.27	82.46 -0.95 3.41	87.30 -0.70 -1.00	80.01 -0.71 -1.70	73.16 -0.85 -2.60	75.08 -0.78 -4.37	70.73 -1.07 -0.59	70.18 -1.07 -0.05	70.06 -1.06 0.00
BROWNFLS_115KV_TB_3_5 80003	66.62 0.46 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.14 0.47 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.67 0.09 0.00	98.35 -0.39 -0.39	118.97 -0.84 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.84 -0.11 -0.02	88.44 1.05 -0.11	88.46 1.05 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.48 0.28 0.00	71.77 0.57 0.00	71.84 0.71 0.00
BROWNSV1_27_KV_LOAD 356125	76.11 3.97 -5.98	77.58 3.96 -4.10	77.58 3.88 -4.32	77.49 3.59 -6.24	77.53 4.11 0.00	81.49 4.46 -0.10	94.26 5.67 0.00	120.92 7.18 -15.39	128.91 9.11 0.00	151.43 10.70 0.00	141.91 9.78 0.00	135.39 10.03 0.00	117.82 9.07 -0.82	98.81 7.33 -4.20	103.67 7.41 -9.08	106.33 7.23 -12.00	98.56 7.12 -4.62	101.89 7.31 -7.59	90.10 6.48 -4.61	86.03 5.64 -8.98	93.68 5.86 -16.33	78.59 5.34 -2.05	76.61 5.27 -0.14	75.75 4.62 0.00
BURROWS___LYONSDAL 23803	66.95 0.79 0.00	70.28 0.76 0.00	70.14 0.76 0.00	68.41 0.74 0.00	74.38 0.95 0.00	78.24 1.31 0.00	90.27 1.68 0.00	101.01 2.16 -0.50	122.21 2.40 0.00	141.91 2.81 1.63	135.44 3.30 0.00	129.38 4.01 0.00	111.41 3.45 -0.03	90.39 2.97 -0.14	90.44 2.96 -0.29	90.45 2.96 -0.39	89.58 2.60 -0.15	90.02 2.78 -0.24	80.83 1.82 0.00	72.91 1.50 0.00	73.38 1.36 -0.52	72.48 1.28 0.00	72.48 1.28 0.00	72.27 1.14 0.00
CAITHNESS_CC_1 323624	107.99 5.36 -36.47	101.43 5.35 -26.56	97.25 5.27 -22.61	79.23 5.01 -6.56	79.55 5.58 -0.55	108.93 6.00 -26.00	123.16 7.62 -26.96	150.79 9.74 -42.70	154.14 11.98 -22.36	153.40 12.67 0.00	143.89 11.76 0.00	136.65 11.29 0.00	134.84 10.47 -16.45	134.63 8.38 -38.96	130.01 8.55 -34.28	132.63 8.79 -36.74	141.74 8.68 -46.24	159.35 8.96 -63.39	146.04 7.98 -59.05	132.27 7.07 -53.79	124.65 7.30 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
CALPINE BETH_PAGE_GT4 24209	107.06 4.43 -36.47	100.53 4.45 -26.56	96.35 4.37 -22.61	78.35 4.13 -6.56	78.75 4.77 -0.55	108.00 5.08 -26.00	121.74 6.20 -26.96	148.72 7.67 -42.70	151.87 9.70 -22.36	151.85 11.12 0.00	142.17 10.04 0.00	135.52 10.15 0.00	133.87 9.50 -16.45	133.93 7.68 -38.96	129.22 7.76 -34.28	131.50 7.66 -36.73	140.53 7.47 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.20 6.00 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
CALPINE_BETH_PAGE_GT_4 323586	107.13 4.50 -36.47	100.60 4.52 -26.56	96.43 4.44 -22.61	78.42 4.20 -6.56	78.75 4.77 -0.55	108.00 5.08 -26.00	121.83 6.29 -26.96	148.82 7.77 -42.70	151.87 9.70 -22.36	151.57 10.84 0.00	142.17 10.04 0.00	135.76 10.40 0.00	133.88 9.50 -16.45	133.93 7.68 -38.96	129.04 7.58 -34.28	131.41 7.57 -36.74	140.53 7.47 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.20 6.00 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
CALPINE_BP_GT1 23823	107.13 4.50 -36.47	100.60 4.52 -26.56	96.43 4.44 -22.61	78.42 4.20 -6.56	78.75 4.77 -0.55	108.00 5.08 -26.00	121.83 6.29 -26.96	148.82 7.77 -42.70	151.87 9.70 -22.36	151.57 10.84 0.00	142.17 10.04 0.00	135.76 10.40 0.00	133.88 9.50 -16.45	133.93 7.68 -38.96	129.04 7.58 -34.28	131.41 7.57 -36.74	140.53 7.47 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.20 6.00 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
CALSPAN___DRP 24200	59.14 -7.01 0.01	61.71 -7.79 0.02	61.81 -7.56 0.00	60.43 -7.24 0.00	66.01 -7.42 0.00	69.39 -7.54 0.00	79.55 -9.04 0.00	88.10 -11.11 -0.86	106.34 -13.42 0.05	109.69 -16.04 15.00	107.01 -14.80 10.32	105.45 -13.79 6.12	95.96 -11.98 -0.01	77.62 -9.86 -0.21	77.83 -9.85 -0.50	78.10 -9.67 -0.67	66.62 -10.07 10.13	75.12 -9.92 1.96	70.87 -8.93 -0.78	63.18 -8.14 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.80 -7.40 -0.01	64.51 -6.61 0.00

CALVERTON___SOLAR 323806	108.32 5.69 -36.47	101.78 5.70 -26.56	97.54 5.55 -22.61	79.51 5.28 -6.56	79.92 5.94 -0.55	109.23 6.31 -26.00	123.60 8.06 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.36 8.90 -34.28	133.06 9.23 -36.74	142.26 9.20 -46.24	159.87 9.48 -63.39	146.53 8.46 -59.05	132.70 7.50 -53.79	125.00 7.65 -45.85	104.68 7.19 -26.30	94.47 6.90 -16.36	93.64 6.47 -16.04
CANDIGU_WT_PWR 323617	62.50 -5.30 -1.64	64.99 -5.63 -1.10	65.16 -5.41 -1.19	64.25 -5.15 -1.72	68.43 -5.00 0.00	72.19 -4.77 -0.03	83.36 -5.23 0.00	92.51 -6.30 -0.45	112.18 -7.54 0.09	105.38 -9.15 26.21	105.79 -8.32 18.02	107.15 -7.52 10.70	101.53 -6.37 0.03	81.94 -5.41 -0.07	82.03 -5.41 -0.25	82.13 -5.32 -0.34	63.08 -5.73 18.01	77.58 -5.48 3.93	75.10 -4.98 -1.06	65.88 -4.78 0.75	66.93 -4.72 -0.16	66.05 -4.99 0.17	66.15 -5.05 0.00	66.43 -4.70 0.00
CARR STREET_E_SYR 24060	64.04 -2.12 0.00	67.22 -2.29 0.00	67.09 -2.29 0.00	65.37 -2.30 0.00	71.15 -2.28 0.00	74.69 -2.23 0.00	86.28 -2.30 0.00	97.10 -2.65 -1.40	116.58 -3.23 0.00	136.56 -3.94 0.23	128.57 -3.56 0.00	122.24 -3.13 0.00	105.53 -2.48 -0.07	85.66 -2.00 -0.38	85.92 -2.09 -0.82	86.01 -2.17 -1.09	84.81 -2.43 -0.42	85.42 -2.26 -0.69	76.89 -2.13 0.00	69.41 -2.00 0.00	70.89 -2.08 -1.47	68.92 -2.28 0.00	68.92 -2.28 0.00	69.00 -2.13 0.00
CARTHAGE___PAPER 23857	66.63 0.47 0.00	69.93 0.42 0.00	69.72 0.35 0.00	68.01 0.34 0.00	73.94 0.52 0.00	77.85 0.93 0.00	89.73 1.15 0.00	100.82 1.77 -0.70	121.49 1.68 0.00	139.90 1.82 2.66	134.91 2.78 0.00	128.50 3.14 0.00	110.45 2.48 -0.04	90.01 2.53 -0.19	90.13 2.53 -0.41	90.17 2.53 -0.54	89.20 2.17 -0.21	89.77 2.43 -0.34	80.51 1.50 0.00	72.55 1.14 0.00	73.30 1.07 -0.74	72.20 1.00 0.00	72.20 1.00 0.00	72.05 0.92 0.00
CASSADAGA_WT_PWR 323784	59.14 -7.01 0.01	61.92 -7.58 0.02	62.09 -7.28 0.00	60.77 -6.90 0.00	66.96 -6.46 0.00	71.01 -5.92 0.00	82.12 -6.46 0.00	91.29 -7.87 -0.81	110.64 -9.11 0.05	113.34 -10.83 16.56	110.83 -9.91 11.39	109.46 -9.15 6.76	100.38 -7.56 -0.01	80.83 -6.64 -0.19	80.94 -6.71 -0.47	81.10 -6.62 -0.63	68.49 -7.12 11.22	77.98 -6.79 2.23	73.67 -6.16 -0.82	65.38 -5.85 0.18	66.65 -5.50 -0.65	65.68 -5.48 0.04	65.94 -5.27 -0.01	66.29 -4.84 0.00
CE_DUNWOOD___DRP 24194	75.50 3.37 -5.97	77.01 3.41 -4.09	77.01 3.33 -4.31	77.01 3.11 -6.22	77.09 3.67 0.00	80.95 3.92 -0.10	93.46 4.87 0.00	119.90 6.20 -15.36	127.60 7.79 0.00	149.74 9.01 0.00	140.19 8.06 0.00	133.76 8.40 0.00	116.52 7.77 -0.82	97.75 6.28 -4.19	102.52 6.28 -9.06	105.26 6.18 -11.97	97.51 6.08 -4.61	100.75 6.18 -7.58	89.14 5.53 -4.60	85.16 4.78 -8.96	92.79 5.00 -16.29	77.80 4.56 -2.04	75.83 4.49 -0.14	75.04 3.91 0.00
CE_MILLWOOD___DRP 24193	75.41 3.31 -5.95	76.93 3.34 -4.08	76.93 3.26 -4.29	76.92 3.05 -6.20	76.95 3.52 0.00	80.80 3.77 -0.10	93.28 4.70 0.00	119.65 6.00 -15.30	127.36 7.55 0.00	149.46 8.73 0.00	139.93 7.80 0.00	133.51 8.15 0.00	116.30 7.56 -0.81	97.56 6.11 -4.17	102.31 6.10 -9.02	105.04 6.01 -11.93	97.32 5.90 -4.59	100.54 6.00 -7.55	88.89 5.29 -4.58	85.05 4.71 -8.92	92.58 4.86 -16.23	77.65 4.41 -2.03	75.69 4.34 -0.14	74.97 3.84 0.00
CE_NYC2_DRP 24202	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.20 8.39 0.00	150.73 9.99 0.00	140.98 8.85 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.29 6.81 -4.20	103.15 6.89 -9.08	105.81 6.71 -12.00	98.04 6.60 -4.62	101.37 6.79 -7.59	89.63 6.01 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.54 4.41 0.00
CE_NYC_DRP 24195	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	128.08 8.27 0.00	150.44 9.71 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
CHAFFEE___LFGE 323603	59.14 -7.01 0.01	61.85 -7.65 0.02	61.88 -7.49 0.00	60.36 -7.31 0.00	66.15 -7.27 0.00	69.78 -7.15 0.00	80.17 -8.42 0.00	88.77 -10.43 -0.85	107.42 -12.34 0.05	109.81 -14.92 16.01	107.38 -13.74 11.01	106.04 -12.79 6.53	97.26 -10.69 -0.01	78.32 -9.16 -0.20	78.52 -9.15 -0.49	78.79 -8.97 -0.66	66.62 -9.38 10.83	75.74 -9.13 2.12	71.54 -8.30 -0.82	63.64 -7.64 0.13	65.12 -7.08 -0.70	64.05 -7.12 0.03	64.30 -6.91 -0.01	64.87 -6.26 0.00
CHATEAUG_35_KV_LOAD 355732	66.89 0.73 0.00	70.35 0.83 0.00	70.14 0.76 0.00	68.55 0.88 0.00	74.08 0.66 0.00	77.77 0.85 0.00	88.76 0.18 0.00	98.35 0.00 0.00	119.81 0.00 0.00	140.36 0.28 0.66	132.92 0.79 0.00	125.62 0.25 0.00	107.61 -0.32 0.00	87.72 0.44 0.00	87.62 0.44 0.00	87.62 0.52 0.00	87.60 0.78 0.00	87.60 0.61 0.00	79.88 0.87 0.00	72.20 0.79 0.00	72.21 0.71 0.00	72.27 1.07 0.00	72.20 1.00 0.00	72.55 1.42 0.00
CHATEAUG_WT_PWR 323614	66.75 0.59 0.00	70.14 0.62 0.00	70.00 0.62 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.54 0.61 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.91 0.00 -0.18	132.66 0.53 0.00	125.24 -0.13 0.00	107.18 -0.75 0.00	87.46 0.17 0.00	87.54 0.35 0.00	87.45 0.35 0.00	87.43 0.61 0.00	87.43 0.44 0.00	79.72 0.71 0.00	72.05 0.64 0.00	72.06 0.57 0.00	72.12 0.92 0.00	72.06 0.86 0.00	72.41 1.28 0.00
CHAT_HIGH_FALL_HYD 323578	66.89 0.73 0.00	70.35 0.83 0.00	70.14 0.76 0.00	68.55 0.88 0.00	74.08 0.66 0.00	77.77 0.85 0.00	88.76 0.18 0.00	98.35 0.00 0.00	119.81 0.00 0.00	140.36 0.28 0.66	132.92 0.79 0.00	125.62 0.25 0.00	107.61 -0.32 0.00	87.72 0.44 0.00	87.62 0.44 0.00	87.62 0.52 0.00	87.60 0.78 0.00	87.60 0.61 0.00	79.88 0.87 0.00	72.20 0.79 0.00	72.21 0.71 0.00	72.27 1.07 0.00	72.20 1.00 0.00	72.55 1.42 0.00
CHAUTAUQUA___LFGE 323629	58.94 -7.21 0.01	61.64 -7.86 0.02	61.74 -7.63 0.00	60.36 -7.31 0.00	66.37 -7.05 0.00	70.23 -6.69 0.00	80.97 -7.62 0.00	89.74 -9.44 -0.83	108.49 -11.27 0.05	111.52 -13.51 15.70	108.78 -12.56 10.80	107.30 -11.66 6.41	98.44 -9.50 -0.01	79.45 -8.03 -0.20	79.47 -8.20 -0.48	79.55 -8.19 -0.64	67.43 -8.77 10.62	76.39 -8.52 2.08	72.07 -7.74 -0.80	64.07 -7.21 0.13	65.46 -6.72 -0.69	64.48 -6.70 0.03	64.80 -6.41 -0.01	65.44 -5.69 0.00
CHERRYST_13_KV_LD 356241	75.78 3.64 -5.98	77.30 3.68 -4.10	77.30 3.61 -4.32	77.22 3.32 -6.24	77.31 3.89 0.00	81.18 4.15 -0.10	93.90 5.32 0.00	120.53 6.79 -15.39	128.44 8.63 0.00	151.01 10.27 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.21 6.77 -4.62	101.55 6.96 -7.59	89.79 6.16 -4.61	85.67 5.28 -8.98	93.40 5.58 -16.33	78.30 5.06 -2.05	76.33 4.98 -0.14	75.47 4.34 0.00

CHESTROR_138KV_BK263 355645	74.39 2.71 -5.52	76.01 2.71 -3.78	76.06 2.71 -3.98	75.93 2.50 -5.76	76.43 3.01 0.00	80.17 3.15 -0.09	92.57 3.99 0.00	117.57 4.92 -14.30	125.92 6.11 0.00	147.77 7.04 0.00	138.34 6.21 0.00	131.88 6.52 0.00	114.74 6.04 -0.76	96.07 4.89 -3.90	100.50 4.88 -8.44	103.13 4.88 -11.15	95.89 4.78 -4.29	98.92 4.87 -7.06	87.64 4.35 -4.28	83.53 3.78 -8.33	90.60 3.93 -15.18	76.73 3.63 -1.90	74.89 3.56 -0.13	74.33 3.20 0.00
CH_MIDHUDSON___DRP 24192	76.19 3.70 -6.33	77.61 3.75 -4.34	77.69 3.75 -4.57	77.79 3.52 -6.60	77.53 4.11 0.00	81.42 4.38 -0.11	93.90 5.32 0.00	120.38 6.39 -15.63	127.84 8.03 0.00	149.88 9.15 0.00	140.32 8.19 0.00	133.76 8.40 0.00	116.43 7.66 -0.83	97.74 6.20 -4.26	102.60 6.19 -9.22	105.48 6.18 -12.19	97.33 5.82 -4.69	100.71 6.00 -7.71	89.05 5.29 -4.74	85.37 4.71 -9.24	92.94 4.86 -16.59	77.86 4.56 -2.11	75.83 4.49 -0.15	75.18 4.05 0.00
CH_MISC_IPPS 23765	76.22 3.90 -6.16	77.70 3.96 -4.23	77.71 3.88 -4.45	77.88 3.79 -6.43	77.75 4.33 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.41 6.69 -15.36	128.07 8.26 0.00	150.02 9.29 0.00	140.60 8.46 0.00	134.14 8.77 0.00	116.73 7.99 -0.82	97.76 6.29 -4.19	102.53 6.28 -9.06	104.56 5.75 -11.72	97.60 6.17 -4.61	100.92 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.95 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00
CH_RES_BVR_FALLS 23983	65.30 -0.86 0.00	68.68 -0.83 0.00	68.61 -0.76 0.00	66.99 -0.68 0.00	72.55 -0.88 0.00	76.08 -0.84 0.00	87.35 -1.24 0.00	97.07 -1.28 0.00	118.38 -1.43 0.00	140.25 -0.98 -0.49	131.47 -0.66 0.00	124.36 -1.01 0.00	106.75 -1.18 0.00	86.76 -0.52 0.00	86.67 -0.52 0.00	86.67 -0.43 0.00	86.48 -0.35 0.00	86.48 -0.52 0.00	78.62 -0.39 0.00	71.06 -0.36 0.00	71.07 -0.43 0.00	70.92 -0.28 0.00	70.92 -0.28 0.00	70.92 -0.21 0.00
CH_RES_NIAGARA 23895	57.55 -8.60 0.01	59.98 -9.52 0.02	60.01 -9.37 0.00	58.67 -9.00 0.00	63.80 -9.62 0.00	66.93 -10.00 0.00	76.36 -12.22 0.00	83.81 -15.44 -0.90	100.24 -19.53 0.04	104.19 -23.64 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	90.68 -17.27 -0.02	73.28 -14.23 -0.22	73.67 -14.04 -0.52	73.69 -14.11 -0.70	63.66 -14.50 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.50 -11.93 -0.01	61.00 -11.30 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
CH_RES_SYRACUSE 23985	64.31 -1.85 0.00	67.43 -2.08 0.00	67.22 -2.15 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.07 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.93 -2.88 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.49 -2.88 0.00	105.86 -2.16 -0.08	85.87 -1.84 -0.43	86.27 -1.84 -0.92	86.32 -2.00 -1.22	85.12 -2.17 -0.47	85.77 -2.00 -0.77	77.20 -1.81 0.00	69.70 -1.71 0.00	71.28 -1.86 -1.65	69.13 -2.07 0.00	69.13 -2.07 0.00	69.14 -1.99 0.00
CLINTON_WT_PWR 323605	66.75 0.59 0.00	70.14 0.62 0.00	70.00 0.62 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.54 0.61 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.91 0.00 -0.18	132.66 0.53 0.00	125.24 -0.13 0.00	107.18 -0.75 0.00	87.46 0.17 0.00	87.54 0.35 0.00	87.45 0.35 0.00	87.43 0.61 0.00	87.43 0.44 0.00	79.72 0.71 0.00	72.05 0.64 0.00	72.06 0.57 0.00	72.12 0.92 0.00	72.06 0.86 0.00	72.41 1.28 0.00
CLINTON___LFGE 323618	68.01 1.85 0.00	71.46 1.94 0.00	71.17 1.80 0.00	69.56 1.89 0.00	75.33 1.91 0.00	79.16 2.23 0.00	89.83 1.24 0.00	99.54 1.18 0.00	121.01 1.20 0.00	142.70 1.97 0.00	134.38 2.24 0.00	126.99 1.63 0.00	108.58 0.65 0.00	88.77 1.48 0.00	88.76 1.57 0.00	88.75 1.65 0.00	88.90 2.08 0.00	88.91 1.91 0.00	81.15 2.13 0.00	73.27 1.85 0.00	73.28 1.79 0.00	73.41 2.21 0.00	73.27 2.07 0.00	73.83 2.70 0.00
COBBLENY_34_KV_TB1 80064	59.40 -6.75 0.01	61.99 -7.51 0.02	62.09 -7.28 0.00	60.70 -6.97 0.00	66.30 -7.12 0.00	69.70 -7.23 0.00	79.99 -8.59 0.00	88.67 -10.52 -0.85	107.18 -12.58 0.05	109.81 -14.92 16.01	107.38 -13.74 11.01	106.05 -12.79 6.53	96.72 -11.22 -0.01	78.23 -9.25 -0.20	78.44 -9.24 -0.49	78.70 -9.06 -0.66	66.62 -9.38 10.83	75.74 -9.13 2.12	71.53 -8.30 -0.82	63.71 -7.57 0.13	65.12 -7.08 -0.70	64.05 -7.12 0.03	64.30 -6.91 -0.01	64.87 -6.26 0.00
COFFEEN___115KV_TB3 355620	67.22 1.06 0.00	70.56 1.04 0.00	70.34 0.97 0.00	68.62 0.95 0.00	74.60 1.17 0.00	78.62 1.69 0.00	90.98 2.39 0.00	102.49 3.34 -0.80	123.28 3.47 0.00	142.18 3.66 2.21	136.76 4.62 0.00	130.13 4.76 0.00	111.86 3.89 -0.04	90.90 3.40 -0.22	91.14 3.49 -0.47	91.29 3.57 -0.62	90.19 3.13 -0.24	90.95 3.57 -0.39	81.46 2.45 0.00	73.41 2.00 0.00	74.20 1.86 -0.84	72.77 1.57 0.00	72.77 1.57 0.00	72.62 1.49 0.00
COLDSPRG_115KV_BK1 355956	60.79 -5.36 0.01	63.38 -6.12 0.02	63.48 -5.90 0.00	62.19 -5.48 0.00	68.14 -5.29 0.00	71.93 -5.00 0.00	83.09 -5.49 0.00	92.63 -6.49 -0.77	112.80 -6.95 0.06	114.81 -8.02 17.90	112.42 -7.40 12.31	111.41 -6.64 7.31	101.67 -6.26 0.00	82.31 -5.15 -0.18	82.31 -5.32 -0.45	82.65 -5.05 -0.60	69.45 -5.21 12.16	79.67 -4.87 2.46	75.45 -4.42 -0.86	67.02 -4.14 0.25	68.16 -3.93 -0.60	67.23 -3.92 0.05	67.29 -3.92 -0.01	67.22 -3.91 0.00
COLONIE_LFGE___ 323577	122.88 3.50 -53.22	109.68 3.68 -36.49	111.47 3.67 -38.42	126.69 3.52 -55.50	77.39 3.96 0.00	81.89 4.07 -0.88	93.37 4.78 0.00	122.90 5.50 -19.05	126.51 6.71 0.00	148.33 7.59 0.00	138.60 6.47 0.00	132.13 6.77 0.00	115.20 6.26 -1.01	97.71 5.24 -5.19	103.56 5.14 -11.23	107.09 5.14 -14.85	97.57 5.03 -5.72	101.52 5.13 -9.40	100.96 4.66 -17.28	109.23 4.14 -33.67	96.02 4.15 -20.38	82.93 4.06 -7.68	75.79 4.06 -0.54	74.97 3.84 0.00
COOPERNY_115KV_TB1 80082	72.56 1.85 -4.55	74.51 1.88 -3.12	74.53 1.87 -3.28	74.17 1.76 -4.74	75.48 2.06 0.00	79.23 2.23 -0.08	91.42 2.83 0.00	113.54 3.54 -11.65	124.24 4.43 0.00	145.80 5.07 0.00	136.76 4.62 0.00	130.13 4.76 0.00	112.98 4.43 -0.62	94.04 3.58 -3.18	97.72 3.66 -6.87	99.76 3.57 -9.08	93.79 3.47 -3.50	96.31 3.57 -5.75	85.68 3.16 -3.50	81.02 2.79 -6.83	86.71 2.86 -12.36	75.32 2.56 -1.56	73.87 2.56 -0.11	73.33 2.20 0.00
COPENHAGEN_WT_PWR 323753	66.49 0.33 0.00	69.79 0.28 0.00	69.65 0.28 0.00	67.81 0.14 0.00	73.79 0.37 0.00	77.70 0.77 0.00	89.83 1.24 0.00	101.14 1.97 -0.82	121.72 1.91 0.00	140.47 1.82 2.09	135.04 2.90 0.00	128.50 3.14 0.00	110.56 2.59 -0.04	89.86 2.36 -0.22	90.03 2.35 -0.49	90.18 2.44 -0.64	88.98 1.91 -0.25	89.66 2.26 -0.41	80.44 1.42 0.00	72.49 1.07 0.00	73.37 1.00 -0.87	71.98 0.78 0.00	71.98 0.78 0.00	71.84 0.71 0.00
CORNELL_____ 23752	67.98 -0.07 -1.89	70.66 -0.21 -1.35	70.50 -0.21 -1.33	69.39 -0.20 -1.93	73.50 0.07 0.00	77.27 0.31 -0.03	89.38 0.80 0.00	110.56 1.08 -11.13	121.23 1.20 -0.23	210.66 1.13 -68.80	180.63 1.19 -47.31	154.69 1.25 -28.08	109.85 1.19 -0.73	91.32 0.87 -3.17	94.74 0.96 -6.60	96.84 1.05 -8.70	138.66 0.87 -50.97	104.61 1.22 -16.40	81.32 1.03 -1.28	82.09 0.79 -9.89	84.72 0.57 -12.66	73.65 0.21 -2.24	71.46 0.14 -0.12	71.27 0.14 0.00

CORONA__69_KV_TB1 355595	107.13 4.50 -36.47	100.60 4.52 -26.56	96.56 4.58 -22.61	78.56 4.33 -6.56	78.90 4.92 -0.55	108.15 5.23 -26.00	121.74 6.20 -26.96	148.62 7.57 -42.70	151.75 9.58 -22.36	151.85 11.12 0.00	142.31 10.17 0.00	135.77 10.41 0.00	133.98 9.61 -16.45	134.10 7.86 -38.96	129.22 7.76 -34.28	131.41 7.58 -36.73	140.62 7.55 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.13 5.93 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.26 5.70 -16.36	92.29 5.12 -16.04
CORTLAND__115KV_TB3 80093	65.71 -0.46 -0.01	68.98 -0.56 -0.02	68.82 -0.55 0.00	67.13 -0.54 0.00	73.06 -0.37 0.00	76.70 -0.23 0.00	88.67 0.09 0.00	103.39 0.20 -4.84	120.11 0.24 -0.06	159.04 0.00 -18.31	145.12 0.26 -12.72	133.29 0.38 -7.55	108.66 0.43 -0.30	88.99 0.35 -1.36	90.40 0.35 -2.87	91.23 0.35 -3.78	101.26 0.17 -14.26	92.67 0.35 -5.32	80.17 0.24 -0.92	75.27 0.07 -3.79	76.86 0.00 -5.37	71.77 -0.28 -0.86	70.97 -0.28 -0.05	70.77 -0.36 0.00
COXSACKIE__GT 23611	91.59 4.56 -20.87	88.69 4.86 -14.31	89.22 4.78 -15.07	95.18 5.75 -21.76	79.96 6.53 0.00	83.20 5.92 -0.35	96.11 7.53 0.00	122.48 6.20 -17.93	127.59 7.78 0.00	148.75 8.02 0.00	138.60 6.47 0.00	132.13 6.77 0.00	115.14 6.26 -0.95	96.36 4.19 -4.89	102.12 4.36 -10.58	105.86 4.79 -13.97	97.06 4.86 -5.38	100.71 4.87 -8.85	92.23 4.34 -8.87	92.84 4.14 -17.28	94.79 4.22 -19.08	79.41 4.27 -3.94	75.82 4.34 -0.28	77.03 5.90 0.00
CPV_VALLEY__CC1 323721	73.46 2.18 -5.12	75.18 2.16 -3.51	75.22 2.15 -3.70	75.04 2.03 -5.34	75.77 2.35 0.00	79.47 2.46 -0.09	91.77 3.18 0.00	115.74 4.03 -13.35	124.84 5.03 0.00	146.51 5.77 0.00	137.28 5.15 0.00	131.01 5.65 0.00	113.82 5.18 -0.71	95.03 4.10 -3.64	99.16 4.10 -7.88	101.51 4.01 -10.41	94.83 4.00 -4.01	97.67 4.09 -6.59	86.64 3.64 -3.99	82.32 3.14 -7.77	88.95 3.29 -14.17	75.96 2.99 -1.77	74.24 2.92 -0.12	73.69 2.56 0.00
CPV_VALLEY__CC2 323722	73.46 2.18 -5.12	75.18 2.16 -3.51	75.22 2.15 -3.70	75.04 2.03 -5.34	75.77 2.35 0.00	79.47 2.46 -0.09	91.77 3.18 0.00	115.74 4.03 -13.35	124.84 5.03 0.00	146.51 5.77 0.00	137.28 5.15 0.00	131.01 5.65 0.00	113.82 5.18 -0.71	95.03 4.10 -3.64	99.16 4.10 -7.88	101.51 4.01 -10.41	94.83 4.00 -4.01	97.67 4.09 -6.59	86.64 3.64 -3.99	82.32 3.14 -7.77	88.95 3.29 -14.17	75.96 2.99 -1.77	74.24 2.92 -0.12	73.69 2.56 0.00
CRESCENT__HYD 24018	122.88 3.50 -53.22	109.68 3.68 -36.49	111.47 3.67 -38.42	126.69 3.52 -55.50	77.39 3.96 0.00	81.89 4.07 -0.88	93.37 4.78 0.00	122.90 5.50 -19.05	126.51 6.71 0.00	148.33 7.59 0.00	138.60 6.47 0.00	132.13 6.77 0.00	115.20 6.26 -1.01	97.71 5.24 -5.19	103.56 5.14 -11.23	107.09 5.14 -14.85	97.57 5.03 -5.72	101.52 5.13 -9.40	100.96 5.13 -17.28	109.23 4.66 -33.67	96.02 4.14 -20.38	82.93 4.15 -7.68	75.79 4.06 -0.54	74.97 3.84 0.00
CRICKET__VALLEY_CC1 323756	76.86 3.37 -7.33	78.02 3.47 -5.03	78.06 3.40 -5.29	78.56 3.25 -7.64	77.17 3.74 0.00	80.89 3.84 -0.12	93.37 4.78 0.00	120.33 5.80 -16.17	127.00 7.19 0.00	148.89 8.16 0.00	139.39 7.26 0.00	133.14 7.78 0.00	115.91 7.12 -0.86	97.36 5.67 -4.41	102.39 5.66 -9.54	105.38 5.66 -12.62	97.24 5.56 -4.86	100.63 5.65 -7.98	89.18 5.06 -5.10	85.79 4.43 -9.95	93.24 4.58 -17.16	77.74 4.27 -2.27	75.56 4.20 -0.16	74.90 3.77 0.00
CRICKET__VALLEY_CC2 323757	76.86 3.37 -7.33	78.02 3.47 -5.03	78.06 3.40 -5.29	78.56 3.25 -7.64	77.17 3.74 0.00	80.89 3.84 -0.12	93.37 4.78 0.00	120.33 5.80 -16.17	127.00 7.19 0.00	148.89 8.16 0.00	139.39 7.26 0.00	133.14 7.78 0.00	115.91 7.12 -0.86	97.36 5.67 -4.41	102.39 5.66 -9.54	105.38 5.66 -12.62	97.24 5.56 -4.86	100.63 5.65 -7.98	89.18 5.06 -5.10	85.79 4.43 -9.95	93.24 4.58 -17.16	77.74 4.27 -2.27	75.56 4.20 -0.16	74.90 3.77 0.00
CRICKET__VALLEY_CC3 323758	76.86 3.37 -7.33	78.02 3.47 -5.03	78.06 3.40 -5.29	78.56 3.25 -7.64	77.17 3.74 0.00	80.89 3.84 -0.12	93.37 4.78 0.00	120.33 5.80 -16.17	127.00 7.19 0.00	148.89 8.16 0.00	139.39 7.26 0.00	133.14 7.78 0.00	115.91 7.12 -0.86	97.36 5.67 -4.41	102.39 5.66 -9.54	105.38 5.66 -12.62	97.24 5.56 -4.86	100.63 5.65 -7.98	89.18 5.06 -5.10	85.79 4.43 -9.95	93.24 4.58 -17.16	77.74 4.27 -2.27	75.56 4.20 -0.16	74.90 3.77 0.00
CRUCIBLE__METL_DRP 24180	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
DAHOWA__HYDRO 323763	132.97 4.90 -61.91	117.11 5.14 -42.45	119.28 5.21 -44.70	136.70 4.47 -64.57	78.42 5.00 0.00	83.11 5.15 -1.03	94.78 6.20 0.00	124.86 7.18 -19.33	128.32 8.51 0.00	150.44 9.70 0.00	140.46 8.33 0.00	133.89 8.53 0.00	116.83 7.87 -1.03	99.80 7.24 -5.27	105.82 7.23 -11.40	109.40 7.23 -15.08	99.66 7.03 -5.80	103.58 7.04 -9.54	104.93 6.40 -19.52	115.16 5.72 -38.04	98.00 5.79 -20.72	85.43 5.56 -8.67	77.43 5.62 -0.61	76.39 5.26 0.00
DANC__LFGE 323619	65.37 -0.79 0.00	68.61 -0.91 0.00	68.47 -0.90 0.00	66.66 -1.01 0.00	72.47 -0.96 0.00	76.23 -0.69 0.00	88.06 -0.53 0.00	99.13 -0.20 -0.97	119.33 -0.48 0.00	138.32 -0.98 1.43	132.13 0.00 0.00	125.62 0.25 0.00	108.31 0.32 -0.05	87.90 0.35 -0.26	88.11 0.35 -0.57	88.12 0.26 -0.76	87.03 -0.09 -0.29	87.74 0.26 -0.48	78.78 -0.24 0.00	71.06 -0.36 0.00	72.09 -0.43 -1.03	70.56 -0.64 0.00	70.56 -0.64 0.00	70.56 -0.57 0.00
DANSKAMMER__1 23586	76.22 3.90 -6.16	77.70 3.96 -4.23	77.71 3.88 -4.45	77.88 3.79 -6.43	77.75 4.33 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.41 6.69 -15.36	128.07 8.26 0.00	150.02 9.29 0.00	140.60 8.46 0.00	134.14 8.77 0.00	116.73 7.99 -0.82	97.76 6.29 -4.19	102.53 6.28 -9.06	104.56 5.75 -11.72	97.60 6.17 -4.61	100.92 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.95 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00
DANSKAMMER__2 23589	76.22 3.90 -6.16	77.70 3.96 -4.23	77.71 3.88 -4.45	77.88 3.79 -6.43	77.75 4.33 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.41 6.69 -15.36	128.07 8.26 0.00	150.02 9.29 0.00	140.60 8.46 0.00	134.14 8.77 0.00	116.73 7.99 -0.82	97.76 6.29 -4.19	102.53 6.28 -9.06	104.56 5.75 -11.72	97.60 6.17 -4.61	100.92 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.95 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00
DANSKAMMER__3 23590	76.22 3.90 -6.16	77.70 3.96 -4.23	77.71 3.88 -4.45	77.88 3.79 -6.43	77.75 4.33 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.41 6.69 -15.36	128.07 8.26 0.00	150.02 9.29 0.00	140.60 8.46 0.00	134.14 8.77 0.00	116.73 7.99 -0.82	97.76 6.29 -4.19	102.53 6.28 -9.06	104.56 5.75 -11.72	97.60 6.17 -4.61	100.92 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.95 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00

DANSKAMMER___4 23591	76.22 3.90 -6.16	77.70 3.96 -4.23	77.71 3.88 -4.45	77.88 3.79 -6.43	77.75 4.33 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.41 6.69 -15.36	128.07 8.26 0.00	150.02 9.29 0.00	140.60 8.46 0.00	134.14 8.77 0.00	116.73 7.99 -0.82	97.76 6.29 -4.19	102.53 6.28 -9.06	104.56 5.75 -11.72	97.60 6.17 -4.61	100.92 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.95 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00
DANSKAMMER___DIESEL 23592	76.16 3.84 -6.16	77.63 3.89 -4.23	77.71 3.88 -4.45	77.82 3.72 -6.43	77.76 4.33 0.00	81.57 4.54 -0.10	94.17 5.58 0.00	120.30 6.59 -15.36	128.08 8.27 0.00	150.16 9.43 0.00	140.59 8.46 0.00	134.02 8.65 0.00	116.63 7.88 -0.82	97.84 6.37 -4.19	102.61 6.36 -9.06	104.83 5.75 -11.98	97.60 6.16 -4.61	100.93 6.35 -7.58	89.19 5.53 -4.65	85.47 5.00 -9.06	92.94 5.15 -16.30	78.04 4.77 -2.06	76.12 4.77 -0.14	75.54 4.41 0.00
DARBY___SOLAR 323810	131.61 4.56 -60.89	115.99 4.73 -41.75	118.12 4.78 -43.96	135.37 4.20 -63.50	78.05 4.63 0.00	82.79 4.85 -1.01	94.34 5.75 0.00	124.34 6.69 -19.29	127.71 7.91 0.00	149.75 9.01 0.00	139.79 7.66 0.00	133.27 7.90 0.00	116.30 7.34 -1.03	99.27 6.72 -5.26	105.19 6.62 -11.38	108.86 6.71 -15.05	99.13 6.51 -5.79	103.04 6.53 -9.52	104.20 5.93 -19.26	114.22 5.28 -37.52	97.53 5.36 -20.67	84.95 5.19 -8.56	76.99 5.19 -0.60	76.03 4.90 0.00
DASHVILLE___HYD 23610	77.64 2.38 -9.09	78.11 2.36 -6.23	78.23 2.29 -6.57	79.39 2.23 -9.48	76.65 3.23 0.00	79.85 2.77 -0.15	93.02 4.43 0.00	118.61 4.43 -15.83	126.28 6.47 0.00	147.91 7.18 0.00	138.47 6.34 0.00	132.01 6.64 0.00	114.06 5.29 -0.84	95.88 4.28 -4.32	100.80 4.27 -9.34	103.63 4.18 -12.35	95.92 4.34 -4.75	99.33 4.52 -7.81	88.45 3.95 -5.48	85.66 3.57 -10.68	92.02 3.72 -16.81	76.98 3.35 -2.43	74.65 3.28 -0.17	74.76 3.63 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	108.65 6.02 -36.47	102.13 6.05 -26.56	97.74 5.76 -22.61	79.71 5.48 -6.56	80.14 6.17 -0.55	109.46 6.54 -26.00	123.96 8.42 -26.96	151.87 10.82 -42.70	155.70 13.54 -22.36	155.51 14.78 0.00	144.95 12.82 0.00	137.65 12.29 0.00	136.03 11.66 -16.45	135.67 9.43 -38.96	130.88 9.42 -34.28	133.50 9.67 -36.73	142.70 9.64 -46.24	160.22 9.83 -63.39	146.92 8.85 -59.05	133.20 8.00 -53.79	125.50 8.15 -45.85	105.11 7.62 -26.30	94.83 7.26 -16.36	94.21 7.04 -16.04
DELAWARE___LFGE 323621	76.60 1.65 -8.79	77.28 1.74 -6.02	77.45 1.73 -6.34	78.53 1.69 -9.16	75.48 2.06 0.00	79.23 2.15 -0.15	91.42 2.83 0.00	108.55 3.54 -6.65	124.12 4.31 0.00	145.52 4.78 0.00	136.76 4.62 0.00	130.00 4.64 0.00	112.49 4.21 -0.35	92.41 3.32 -1.81	94.42 3.31 -3.92	95.60 3.31 -5.19	91.94 3.13 -2.00	93.58 3.31 -3.28	85.86 2.84 -4.00	81.72 2.50 -7.80	81.09 2.50 -7.09	75.26 2.28 -1.78	73.53 2.21 -0.12	73.12 1.99 0.00
DERFIELD_115KV_TB7 355931	66.42 0.26 0.00	69.79 0.28 0.00	69.65 0.28 0.00	67.94 0.27 0.00	73.79 0.37 0.00	77.31 0.38 0.00	89.12 0.53 0.00	99.04 0.69 0.00	120.77 0.96 0.00	141.53 0.99 0.19	133.06 0.92 0.00	126.49 1.13 0.00	109.01 1.08 0.00	88.07 0.79 0.00	87.97 0.78 0.00	87.88 0.78 0.00	87.52 0.69 0.00	87.78 0.78 0.00	79.65 0.63 0.00	71.91 0.50 0.00	72.00 0.50 0.00	71.63 0.43 0.00	71.63 0.43 0.00	71.48 0.36 0.00
DOGLEVILLE___HYD 23807	70.40 4.24 0.00	74.10 4.59 0.00	74.02 4.65 0.00	72.27 4.60 0.00	78.71 5.29 0.00	82.62 5.69 0.00	95.32 6.73 0.00	106.12 7.77 0.00	129.40 9.59 0.00	151.81 11.26 0.19	142.83 10.70 0.00	136.40 11.03 0.00	117.65 9.72 0.00	95.05 7.77 0.00	94.34 7.15 0.00	94.24 7.14 0.00	93.77 6.95 0.00	94.04 7.04 0.00	85.02 6.00 0.00	76.56 5.14 0.00	76.42 4.93 0.00	75.69 4.49 0.00	75.69 4.49 0.00	75.18 4.05 0.00
DUNKIRK___115KV_TB_200 55889	59.20 -6.95 0.01	61.78 -7.72 0.02	61.95 -7.42 0.00	60.70 -6.97 0.00	66.45 -6.98 0.00	70.08 -6.85 0.00	80.70 -7.88 0.00	89.45 -9.74 -0.83	108.02 -11.74 0.05	111.04 -14.07 15.62	108.44 -12.95 10.74	107.08 -11.91 6.37	97.58 -10.36 -0.01	78.93 -8.55 -0.20	79.13 -8.54 -0.48	79.21 -8.54 -0.65	67.32 -8.94 10.56	76.23 -8.70 2.07	71.91 -7.90 -0.80	64.00 -7.28 0.13	65.32 -6.86 -0.69	64.34 -6.84 0.03	64.66 -6.55 -0.01	65.30 -5.83 0.00
DUNKIRK___1 23563	59.20 -6.95 0.01	61.78 -7.72 0.02	61.95 -7.42 0.00	60.70 -6.97 0.00	66.45 -6.98 0.00	70.08 -6.85 0.00	80.70 -7.88 0.00	89.45 -9.74 -0.83	108.02 -11.74 0.05	111.04 -14.07 15.62	108.44 -12.95 10.74	107.08 -11.91 6.37	97.58 -10.36 -0.01	78.93 -8.55 -0.20	79.13 -8.54 -0.48	79.21 -8.54 -0.65	67.32 -8.94 10.56	76.23 -8.70 2.07	71.91 -7.90 -0.80	64.00 -7.28 0.13	65.32 -6.86 -0.69	64.34 -6.84 0.03	64.66 -6.55 -0.01	65.30 -5.83 0.00
DUNKIRK___2 23564	59.20 -6.95 0.01	61.78 -7.72 0.02	61.95 -7.42 0.00	60.70 -6.97 0.00	66.45 -6.98 0.00	70.08 -6.85 0.00	80.70 -7.88 0.00	89.45 -9.74 -0.83	108.02 -11.74 0.05	111.04 -14.07 15.62	108.44 -12.95 10.74	107.08 -11.91 6.37	97.58 -10.36 -0.01	78.93 -8.55 -0.20	79.13 -8.54 -0.48	79.21 -8.54 -0.65	67.32 -8.94 10.56	76.23 -8.70 2.07	71.91 -7.90 -0.80	64.00 -7.28 0.13	65.32 -6.86 -0.69	64.34 -6.84 0.03	64.66 -6.55 -0.01	65.30 -5.83 0.00
DUNKIRK___3 23565	59.14 -7.01 0.01	61.71 -7.79 0.02	61.88 -7.49 0.00	60.56 -7.11 0.00	66.23 -7.20 0.00	69.77 -7.15 0.00	80.26 -8.33 0.00	88.96 -10.23 -0.84	107.30 -12.46 0.05	110.68 -14.78 15.28	108.01 -13.61 10.51	106.47 -12.66 6.24	96.93 -11.01 -0.01	78.49 -8.99 -0.20	78.61 -9.07 -0.49	78.78 -8.97 -0.65	67.12 -9.38 10.33	75.85 -9.13 2.01	71.50 -8.30 -0.79	63.73 -7.57 0.11	65.05 -7.15 -0.70	63.99 -7.19 0.02	64.37 -6.84 -0.01	65.01 -6.12 0.00
DUNKIRK___4 23566	59.14 -7.01 0.01	61.71 -7.79 0.02	61.88 -7.49 0.00	60.56 -7.11 0.00	66.23 -7.20 0.00	69.77 -7.15 0.00	80.26 -8.33 0.00	88.96 -10.23 -0.84	107.30 -12.46 0.05	110.68 -14.78 15.28	108.01 -13.61 10.51	106.47 -12.66 6.24	96.93 -11.01 -0.01	78.49 -8.99 -0.20	78.61 -9.07 -0.49	78.78 -8.97 -0.65	67.12 -9.38 10.33	75.85 -9.13 2.01	71.50 -8.30 -0.79	63.73 -7.57 0.11	65.05 -7.15 -0.70	63.99 -7.19 0.02	64.37 -6.84 -0.01	65.01 -6.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	75.65 3.51 -5.98	77.09 3.48 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.13 6.39 -15.39	127.84 8.03 0.00	150.16 9.43 0.00	140.59 8.46 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.31 5.69 -4.61	85.39 5.00 -8.98	92.97 5.15 -16.33	77.95 4.70 -2.05	75.97 4.63 -0.14	75.18 4.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	75.29 3.18 -5.95	76.80 3.20 -4.08	76.86 3.19 -4.30	76.86 2.98 -6.21	76.95 3.52 0.00	80.80 3.77 -0.10	93.28 4.70 0.00	118.86 5.61 -14.90	126.88 7.07 0.00	148.76 8.02 0.00	139.27 7.14 0.00	132.76 7.40 0.00	115.52 6.80 -0.79	96.85 5.50 -4.06	101.56 5.58 -8.79	104.04 5.31 -11.62	96.68 5.38 -4.47	99.92 5.57 -7.35	88.34 4.82 -4.50	84.55 4.36 -8.78	91.81 4.50 -15.81	77.33 4.13 -2.00	75.40 4.06 -0.14	74.83 3.70 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	76.11 3.97 -5.98	77.51 3.89 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.18 4.15 -0.10	93.64 5.05 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.02 9.29 0.00	140.46 8.32 0.00	134.02 8.65 0.00	116.63 7.88 -0.82	97.85 6.37 -4.20	102.71 6.45 -9.08	105.37 6.27 -12.00	97.61 6.16 -4.62	100.94 6.35 -7.59	89.23 5.61 -4.61	85.25 4.86 -8.98	92.83 5.00 -16.33	78.30 5.06 -2.05	76.54 5.20 -0.14	75.75 4.62 0.00
E179THST_13_KV_LOAD 356214	76.37 4.23 -5.98	77.79 4.17 -4.10	77.64 3.95 -4.32	77.49 3.59 -6.24	77.61 4.19 0.00	81.49 4.46 -0.10	93.99 5.40 0.00	120.53 6.79 -15.39	128.20 8.39 0.00	150.73 9.99 0.00	141.12 8.98 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.29 6.81 -4.20	103.15 6.89 -9.08	105.81 6.71 -12.00	98.04 6.60 -4.62	101.37 6.79 -7.59	89.71 6.08 -4.61	85.60 5.21 -8.98	93.18 5.36 -16.33	78.59 5.34 -2.05	76.90 5.55 -0.14	76.04 4.91 0.00
EAST HAMPTON___GT 23717	108.38 5.75 -36.47	101.71 5.63 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.55 5.58 -0.55	108.85 5.92 -26.00	123.34 7.80 -26.96	151.28 10.23 -42.70	155.11 12.94 -22.36	154.67 13.94 0.00	143.89 11.76 0.00	137.40 12.04 0.00	135.60 11.22 -16.45	135.24 8.99 -38.96	130.18 8.72 -34.28	132.72 8.89 -36.74	142.01 8.94 -46.24	159.60 9.22 -63.39	146.36 8.29 -59.05	132.92 7.72 -53.79	125.21 7.86 -45.85	104.83 7.34 -26.30	94.47 6.90 -16.36	94.07 6.90 -16.04
EAST RIVER___6 23660	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.87 3.84 -0.10	93.54 4.96 0.00	120.23 6.49 -15.39	128.07 8.26 0.00	150.44 9.70 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.25 5.43 -16.33	78.23 4.98 -2.05	76.19 4.84 -0.14	75.32 4.20 0.00
EAST RIVER___7 23524	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.87 3.84 -0.10	93.54 4.96 0.00	120.23 6.49 -15.39	128.07 8.26 0.00	150.44 9.70 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.25 5.43 -16.33	78.23 4.98 -2.05	76.19 4.84 -0.14	75.32 4.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	75.50 3.37 -5.97	77.01 3.41 -4.09	77.01 3.33 -4.31	77.01 3.11 -6.22	77.09 3.67 0.00	80.95 3.92 -0.10	93.46 4.87 0.00	119.90 6.20 -15.36	127.60 7.79 0.00	149.74 9.01 0.00	140.19 8.06 0.00	133.76 8.40 0.00	116.52 7.77 -0.82	97.75 6.28 -4.19	102.52 6.28 -9.06	105.26 6.18 -11.97	97.51 6.08 -4.61	100.75 6.18 -7.58	89.14 5.53 -4.60	85.16 4.78 -8.96	92.79 5.00 -16.29	77.80 4.56 -2.04	75.83 4.49 -0.14	75.04 3.91 0.00
EAST_HAMPTON___DIESEL 23722	108.32 5.69 -36.47	101.57 5.49 -26.56	97.19 5.21 -22.61	79.10 4.88 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	123.16 7.62 -26.96	151.09 10.04 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	143.50 11.36 0.00	137.15 11.78 0.00	135.39 11.01 -16.45	135.06 8.81 -38.96	130.01 8.55 -34.28	132.55 8.71 -36.74	141.83 8.77 -46.24	159.35 8.96 -63.39	146.13 8.06 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.68 7.19 -26.30	94.33 6.77 -16.36	94.00 6.83 -16.04
EAST_POINT___SOLAR 323840	133.32 5.03 -62.14	117.33 5.22 -42.60	119.58 5.34 -44.86	137.95 5.48 -64.80	79.59 6.17 0.00	84.58 6.62 -1.03	96.73 8.14 0.00	129.18 9.64 -21.19	130.47 10.66 0.00	151.42 10.69 0.00	140.33 8.20 0.00	132.89 7.52 0.00	115.53 6.48 -1.13	98.39 5.32 -5.78	105.43 5.75 -12.50	109.98 6.35 -16.52	100.30 7.12 -6.36	105.10 7.66 -10.45	105.31 6.95 -19.34	115.45 6.35 -37.68	100.60 6.44 -22.67	85.84 6.05 -8.59	77.78 5.98 -0.60	76.53 5.40 0.00
EAST_PULASKI___ESR 323781	64.31 -1.85 0.00	67.43 -2.08 0.00	67.29 -2.08 0.00	65.50 -2.17 0.00	71.22 -2.20 0.00	74.85 -2.07 0.00	86.46 -2.13 0.00	97.30 -2.16 -1.11	116.93 -2.88 0.00	136.30 -3.66 0.77	129.22 -2.91 0.00	122.86 -2.51 0.00	106.05 -1.94 -0.06	86.02 -1.57 -0.30	86.28 -1.57 -0.66	86.23 -1.74 -0.87	85.16 -1.99 -0.33	85.80 -1.74 -0.55	77.20 -1.81 0.00	69.70 -1.71 0.00	70.95 -1.72 -1.18	69.28 -1.92 0.00	69.28 -1.92 0.00	69.28 -1.85 0.00
EAST_RIVER___1 323558	75.71 3.57 -5.98	77.16 3.54 -4.10	77.23 3.54 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.63 5.05 0.00	120.23 6.49 -15.39	128.07 8.26 0.00	150.31 9.57 0.00	140.99 8.85 0.00	134.64 9.28 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	102.88 6.62 -9.08	105.64 6.54 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.19 5.36 -16.33	78.16 4.91 -2.05	76.11 4.77 -0.14	75.25 4.12 0.00
EAST_RIVER___2 323559	75.58 3.44 -5.98	77.02 3.41 -4.10	77.02 3.33 -4.32	77.02 3.11 -6.24	77.02 3.60 0.00	80.87 3.84 -0.10	93.54 4.96 0.00	120.23 6.49 -15.39	128.07 8.26 0.00	150.44 9.70 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	97.96 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.25 5.43 -16.33	78.23 4.98 -2.05	76.19 4.84 -0.14	75.32 4.20 0.00
EAST___DELAWARE_HYD 23607	75.59 3.18 -6.26	77.07 3.27 -4.29	77.08 3.19 -4.52	77.31 3.11 -6.52	77.09 3.67 0.00	80.95 3.92 -0.10	93.54 4.96 0.00	118.20 5.80 -14.05	126.88 7.07 0.00	148.33 7.59 0.00	139.13 7.00 0.00	132.51 7.14 0.00	115.15 6.48 -0.75	96.26 5.15 -3.83	100.61 5.14 -8.29	103.05 5.05 -10.90	96.16 5.12 -4.22	99.32 5.40 -6.93	88.09 4.66 -4.41	84.29 4.28 -8.59	90.84 4.43 -14.91	77.22 4.06 -1.96	75.32 3.98 -0.14	74.90 3.77 0.00
EIGHT_POINT___WT_PWR 323820	62.53 -5.16 -1.53	65.11 -5.42 -1.02	65.29 -5.20 -1.12	64.41 -4.87 -1.62	68.87 -4.55 0.00	72.80 -4.16 -0.03	84.25 -4.34 0.00	92.26 -5.31 0.78	113.22 -6.47 0.12	97.70 -7.88 35.15	101.08 -6.88 24.17	104.88 -6.14 14.35	102.64 -5.18 0.11	82.46 -4.54 0.28	81.65 -5.06 0.48	81.52 -4.96 0.62	56.09 -6.16 24.57	75.29 -5.74 5.96	74.77 -5.22 -0.97	64.46 -5.07 1.88	65.09 -5.15 1.26	65.30 -5.48 0.42	65.49 -5.70 0.01	65.72 -5.41 0.00
ELBRIDGE_115KV_TB2 80188	64.17 -1.98 0.00	67.29 -2.22 0.00	67.15 -2.22 0.00	65.50 -2.17 0.00	71.22 -2.20 0.00	74.77 -2.15 0.00	86.28 -2.30 0.00	97.45 -2.56 -1.66	116.57 -3.23 0.00	136.61 -3.94 0.18	128.56 -3.57 0.00	122.11 -3.26 0.00	105.43 -2.59 -0.09	85.55 -2.18 -0.45	85.98 -2.18 -0.98	86.21 -2.18 -1.29	84.97 -2.34 -0.50	85.64 -2.17 -0.82	77.04 -1.98 0.00	69.56 -1.86 0.00	71.24 -2.00 -1.75	69.06 -2.14 0.00	69.06 -2.14 0.00	69.07 -2.06 0.00
ELEC_TRO_TEK 24086	106.87 4.23 -36.47	100.39 4.31 -26.56	96.22 4.23 -22.61	78.22 3.99 -6.56	78.60 4.63 -0.55	107.85 4.92 -26.00	121.56 6.02 -26.96	148.53 7.47 -42.70	151.51 9.35 -22.36	151.57 10.84 0.00	141.91 9.78 0.00	135.27 9.90 0.00	133.66 9.28 -16.45	133.75 7.51 -38.96	128.96 7.50 -34.28	131.24 7.40 -36.73	140.36 7.29 -46.24	157.78 7.39 -63.39	144.63 6.56 -59.05	130.98 5.78 -53.79	123.28 5.93 -45.85	102.98 5.48 -26.30	92.98 5.41 -16.36	92.01 4.84 -16.04

ELLENBURG_WT_PWR 323604	66.75 0.59 0.00	70.14 0.62 0.00	70.00 0.62 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.54 0.61 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.91 0.00 -0.18	132.66 0.53 0.00	125.24 -0.13 0.00	107.18 -0.75 0.00	87.46 0.17 0.00	87.54 0.35 0.00	87.45 0.35 0.00	87.43 0.61 0.00	87.43 0.44 0.00	79.72 0.71 0.00	72.05 0.64 0.00	72.06 0.57 0.00	72.12 0.92 0.00	72.06 0.86 0.00	72.41 1.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	58.81 -7.34 0.01	61.36 -8.13 0.02	61.46 -7.91 0.00	60.09 -7.58 0.00	65.64 -7.78 0.00	68.93 -8.00 0.00	79.02 -9.57 0.00	87.31 -11.90 -0.86	105.03 -14.74 0.05	108.70 -17.59 14.44	105.95 -16.25 9.93	104.30 -15.17 5.89	94.89 -13.06 -0.02	76.75 -10.74 -0.21	77.05 -10.64 -0.50	77.14 -10.63 -0.67	66.06 -11.03 9.74	74.25 -10.87 1.87	69.90 -9.88 -0.76	62.42 -8.93 0.07	63.79 -8.44 -0.73	62.71 -8.47 0.01	63.16 -8.05 -0.01	64.02 -7.11 0.00
EMPIRE_CC_1 323656	86.29 2.91 -17.22	84.38 3.06 -11.81	84.79 2.98 -12.43	88.53 2.91 -17.96	76.73 3.31 0.00	80.60 3.38 -0.29	92.31 3.72 0.00	120.61 4.13 -18.12	124.84 5.03 0.00	146.51 5.77 0.00	136.49 4.35 0.00	130.25 4.88 0.00	113.53 4.64 -0.96	95.98 3.75 -4.94	101.54 3.66 -10.69	104.98 3.74 -14.14	95.82 3.56 -5.44	99.59 3.65 -8.94	90.25 3.24 -7.99	89.84 2.86 -15.57	93.69 2.93 -19.27	77.88 3.13 -3.55	74.58 3.13 -0.25	74.12 2.99 0.00
EMPIRE_CC_2 323658	86.29 2.91 -17.22	84.38 3.06 -11.81	84.79 2.98 -12.43	88.53 2.91 -17.96	76.73 3.31 0.00	80.60 3.38 -0.29	92.31 3.72 0.00	120.61 4.13 -18.12	124.84 5.03 0.00	146.51 5.77 0.00	136.49 4.35 0.00	130.25 4.88 0.00	113.53 4.64 -0.96	95.98 3.75 -4.94	101.54 3.66 -10.69	104.98 3.74 -14.14	95.82 3.56 -5.44	99.59 3.65 -8.94	90.25 3.24 -7.99	89.84 2.86 -15.57	93.69 2.93 -19.27	77.88 3.13 -3.55	74.58 3.13 -0.25	74.12 2.99 0.00
ENORWICH_115KV_TB1 80156	73.15 2.98 -4.02	75.42 3.13 -2.77	75.39 3.12 -2.89	74.96 3.11 -4.18	77.31 3.89 0.00	81.76 4.77 -0.07	94.79 6.20 0.00	113.38 7.77 -7.26	129.11 9.23 -0.07	173.94 10.84 -22.37	158.88 11.36 -15.39	145.28 10.78 -9.13	117.43 9.07 -0.43	96.55 7.24 -2.02	98.80 7.32 -4.29	100.26 7.49 -5.67	111.52 7.03 -17.67	101.87 7.74 -7.13	87.72 6.56 -2.15	83.65 5.64 -6.59	84.84 5.36 -7.99	77.40 4.70 -1.50	75.78 4.49 -0.09	75.25 4.13 0.00
ERIE_ST__34_KV_TB1-2 80199	59.80 -6.35 0.01	62.34 -7.16 0.02	62.44 -6.94 0.00	61.04 -6.63 0.00	66.67 -6.75 0.00	70.16 -6.77 0.00	80.52 -8.06 0.00	89.69 -9.54 -0.88	109.10 -10.66 0.04	113.12 -12.53 15.08	110.35 -10.66 10.29	108.56 -9.71 6.15	98.24 -8.03 -0.02	79.47 -8.11 -0.21	79.59 -8.11 -0.51	80.03 -7.75 -0.68	68.73 -7.90 10.19	77.41 -7.66 1.93	72.86 -6.95 -0.80	64.98 -6.36 0.08	66.31 -5.93 -0.75	65.20 -5.98 0.02	65.30 -5.91 -0.01	65.23 -5.90 0.00
ERIE_WT_PWR 323693	58.87 -7.28 0.01	61.57 -7.93 0.02	61.53 -7.84 0.00	60.09 -7.58 0.00	65.86 -7.56 0.00	69.47 -7.46 0.00	79.81 -8.77 0.00	88.29 -10.92 -0.86	106.58 -13.18 0.05	109.83 -15.90 15.00	107.14 -14.67 10.32	105.58 -13.66 6.12	96.61 -11.33 -0.01	77.98 -9.51 -0.21	78.09 -9.59 -0.50	78.27 -9.49 -0.67	66.62 -10.07 10.13	75.21 -9.83 1.96	70.87 -8.93 -0.78	63.11 -8.21 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.87 -7.33 -0.01	64.52 -6.61 0.00
ESPRGFLD_115KV_TB1 80157	112.99 2.32 -44.52	102.54 2.50 -30.52	104.01 2.50 -32.14	116.60 2.50 -46.42	76.43 3.01 0.00	80.98 3.31 -0.74	93.02 4.43 0.00	103.86 5.51 0.00	126.16 6.35 0.00	147.49 6.76 0.00	138.21 6.08 0.00	131.26 5.89 0.00	113.00 5.07 0.00	91.38 4.10 0.00	91.37 4.18 0.00	91.37 4.27 0.00	91.08 4.25 0.00	91.69 4.70 0.00	97.33 4.03 -14.28	102.81 3.57 -27.82	75.28 3.57 -0.21	80.75 3.20 -6.34	74.78 3.13 -0.45	73.83 2.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	67.91 -0.13 -1.89	70.65 -0.21 -1.34	70.44 -0.28 -1.34	69.33 -0.27 -1.94	73.42 0.00 0.00	77.19 0.23 -0.03	89.29 0.71 0.00	108.82 0.89 -9.58	120.95 0.96 -0.18	196.65 0.84 -55.08	171.07 1.06 -37.88	148.97 1.13 -22.48	109.53 0.97 -0.62	90.79 0.79 -2.72	93.74 0.87 -5.68	95.46 0.87 -7.48	128.52 0.69 -41.01	101.50 1.04 -13.46	81.14 0.87 -1.26	80.43 0.64 -8.37	82.77 0.43 -10.84	73.24 0.14 -1.90	71.37 0.07 -0.10	71.20 0.07 0.00
ETNA____115KV_TB2 80207	67.91 -0.13 -1.89	70.65 -0.21 -1.34	70.44 -0.28 -1.34	69.33 -0.27 -1.94	73.42 0.00 0.00	77.19 0.23 -0.03	89.29 0.71 0.00	108.82 0.89 -9.58	120.95 0.96 -0.18	196.65 0.84 -55.08	171.07 1.06 -37.88	148.97 1.13 -22.48	109.53 0.97 -0.62	90.79 0.79 -2.72	93.74 0.87 -5.68	95.46 0.87 -7.48	128.52 0.69 -41.01	101.50 1.04 -13.46	81.14 0.87 -1.26	80.43 0.64 -8.37	82.77 0.43 -10.84	73.24 0.14 -1.90	71.37 0.07 -0.10	71.20 0.07 0.00
EUCLID____115KV_TB2 356179	63.91 -2.25 0.00	67.08 -2.43 0.00	66.95 -2.43 0.00	65.30 -2.37 0.00	71.00 -2.42 0.00	74.47 -2.46 0.00	85.93 -2.66 0.00	96.70 -2.95 -1.30	116.21 -3.59 0.00	135.99 -4.50 0.24	128.17 -3.96 0.00	121.73 -3.64 0.00	104.98 -3.02 -0.07	85.19 -2.44 -0.35	85.51 -2.44 -0.77	85.59 -2.53 -1.01	84.52 -2.69 -0.39	85.03 -2.61 -0.64	76.64 -2.37 0.00	69.20 -2.21 0.00	70.58 -2.29 -1.37	68.78 -2.42 0.00	68.78 -2.42 0.00	68.85 -2.28 0.00
E_CANADA_CAP_HY 24051	127.55 3.64 -57.75	112.86 3.75 -39.59	114.95 3.88 -41.69	131.82 3.92 -60.22	77.90 4.48 0.00	82.66 4.77 -0.96	94.61 6.03 0.00	127.64 7.28 -22.01	127.96 8.15 0.00	149.18 8.44 0.00	139.00 6.87 0.00	132.13 6.77 0.00	115.03 5.93 -1.17	98.08 4.80 -6.00	105.22 5.05 -12.98	109.40 5.14 -17.16	98.81 5.38 -6.61	103.59 5.74 -10.86	102.23 5.13 -18.08	111.35 4.71 -35.22	99.73 4.72 -23.52	83.72 4.49 -8.03	76.25 4.49 -0.56	75.04 3.91 0.00
E_CANADA_MHWK_HY 24050	70.40 4.24 0.00	74.10 4.59 0.00	74.02 4.65 0.00	72.27 4.60 0.00	78.71 5.29 0.00	82.62 5.69 0.00	95.32 6.73 0.00	106.12 7.77 0.00	129.40 9.59 0.00	151.81 11.26 0.19	142.83 10.70 0.00	136.40 11.03 0.00	117.65 9.72 0.00	95.05 7.77 0.00	94.34 7.15 0.00	94.24 7.14 0.00	93.77 6.95 0.00	94.04 7.04 0.00	85.02 6.00 0.00	76.56 5.14 0.00	76.42 4.93 0.00	75.69 4.49 0.00	75.69 4.49 0.00	75.18 4.05 0.00
E_FISHKILL____LBMP 23776	75.42 3.18 -6.08	76.88 3.20 -4.17	76.96 3.19 -4.39	76.99 2.98 -6.34	76.87 3.45 0.00	80.72 3.69 -0.10	93.10 4.52 0.00	119.66 5.61 -15.71	126.88 7.07 0.00	148.90 8.16 0.00	139.40 7.27 0.00	133.01 7.65 0.00	115.78 7.02 -0.84	97.24 5.67 -4.28	102.12 5.67 -9.26	105.01 5.66 -12.25	97.01 5.47 -4.72	100.31 5.57 -7.75	88.69 4.98 -4.70	84.92 4.36 -9.15	92.66 4.50 -16.66	77.49 4.20 -2.09	75.48 4.13 -0.15	74.76 3.63 0.00
FALCON____SEABRD_CC1 323796	67.68 1.52 0.00	71.12 1.60 0.00	70.90 1.52 0.00	69.23 1.56 0.00	74.97 1.54 0.00	78.77 1.84 0.00	89.12 0.53 0.00	98.85 0.49 0.00	120.29 0.48 0.00	141.85 1.12 0.00	133.59 1.46 0.00	126.12 0.76 0.00	107.93 0.00 0.00	88.16 0.87 0.00	88.15 0.96 0.00	88.15 1.05 0.00	88.21 1.38 0.00	88.21 1.22 0.00	80.44 1.42 0.00	72.70 1.29 0.00	72.71 1.21 0.00	72.76 1.56 0.00	72.62 1.42 0.00	73.47 2.34 0.00

FALCON___SEABRD_CC2 323797	67.68 1.52 0.00	71.12 1.60 0.00	70.90 1.52 0.00	69.23 1.56 0.00	74.97 1.54 0.00	78.77 1.84 0.00	89.12 0.53 0.00	98.85 0.49 0.00	120.29 0.48 0.00	141.85 1.12 0.00	133.59 1.46 0.00	126.12 0.76 0.00	107.93 0.00 0.00	88.16 0.87 0.00	88.15 0.96 0.00	88.15 1.05 0.00	88.21 1.38 0.00	88.21 1.22 0.00	80.44 1.42 0.00	72.70 1.29 0.00	72.71 1.21 0.00	72.76 1.56 0.00	72.62 1.42 0.00	73.47 2.34 0.00
FAR ROCKAWAY___4 23548	107.59 4.96 -36.47	101.08 5.01 -26.56	97.05 5.06 -22.61	79.03 4.80 -6.56	79.41 5.43 -0.55	108.69 5.77 -26.00	122.45 6.91 -26.96	149.12 8.06 -42.70	152.35 10.18 -22.36	152.70 11.96 0.00	143.10 10.97 0.00	136.52 11.16 0.00	134.74 10.36 -16.45	134.62 8.38 -38.96	129.75 8.28 -34.28	131.93 8.10 -36.73	141.05 7.99 -46.24	158.56 8.18 -63.39	145.34 7.27 -59.05	131.48 6.28 -53.79	124.07 6.72 -45.85	103.69 6.19 -26.30	93.76 6.19 -16.36	92.79 5.62 -16.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	75.65 3.51 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	128.08 8.27 0.00	150.44 9.71 0.00	140.85 8.72 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	128.08 8.27 0.00	150.44 9.71 0.00	140.85 8.72 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.85 8.72 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
FARRAGUT___LBMP 323566	75.58 3.44 -5.98	77.02 3.41 -4.10	77.09 3.40 -4.32	77.02 3.11 -6.24	77.09 3.67 0.00	80.95 3.92 -0.10	93.55 4.96 0.00	120.13 6.39 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.78 6.34 -4.62	101.11 6.52 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.04 5.22 -16.33	78.02 4.77 -2.05	76.04 4.70 -0.14	75.18 4.05 0.00
FENNER___WINDPWR 24204	66.76 0.59 -0.01	70.08 0.55 -0.01	69.93 0.55 0.00	68.21 0.54 0.00	74.23 0.81 0.00	78.00 1.08 0.00	90.18 1.60 0.00	103.43 2.07 -3.01	122.24 2.40 -0.03	153.45 2.54 -10.18	142.01 2.64 -7.24	132.54 2.89 -4.29	110.70 2.59 -0.18	90.13 2.01 -0.84	90.98 2.01 -1.78	91.37 1.91 -2.35	96.66 1.65 -8.19	91.89 1.74 -3.16	80.37 1.34 -0.02	73.65 1.07 -1.16	75.81 1.00 -3.32	72.25 0.78 -0.26	72.00 0.78 -0.01	71.84 0.71 0.00
FIBERTEK___ENERGY 23856	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
FITZPATRICK____ 23598	63.12 -3.04 0.00	66.32 -3.20 0.00	66.18 -3.19 0.00	64.49 -3.18 0.00	70.12 -3.30 0.00	73.55 -3.38 0.00	84.87 -3.72 0.00	95.04 -4.23 -0.92	114.54 -5.27 0.00	134.40 -6.33 0.00	126.32 -5.81 0.00	119.98 -5.39 0.00	103.55 -4.43 -0.05	83.95 -3.58 -0.25	84.07 -3.66 -0.54	84.16 -3.65 -0.72	83.28 -3.82 -0.28	83.71 -3.74 -0.45	75.54 -3.47 0.00	68.27 -3.14 0.00	69.32 -3.14 -0.97	67.93 -3.27 0.00	67.93 -3.27 0.00	68.00 -3.13 0.00
FLOWRFLD_69_KV_BK1 356044	108.39 5.76 -36.47	101.99 5.91 -26.56	97.67 5.69 -22.61	79.64 5.41 -6.56	80.14 6.17 -0.55	109.46 6.54 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.98 12.82 -22.36	155.09 14.35 0.00	144.95 12.82 0.00	137.65 12.29 0.00	135.93 11.55 -16.45	135.58 9.34 -38.96	130.97 9.50 -34.28	133.41 9.58 -36.73	142.53 9.46 -46.24	160.13 9.74 -63.39	146.76 8.69 -59.05	132.91 7.71 -53.79	125.21 7.86 -45.85	104.83 7.33 -26.30	94.68 7.12 -16.36	93.79 6.61 -16.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	76.37 4.04 -6.17	77.85 4.10 -4.23	77.85 4.02 -4.46	77.97 3.86 -6.44	77.98 4.55 0.00	81.80 4.77 -0.10	94.43 5.85 0.00	120.68 6.88 -15.45	128.32 8.51 0.00	150.58 9.85 0.00	140.85 8.72 0.00	134.39 9.03 0.00	116.96 8.20 -0.82	98.13 6.63 -4.21	102.92 6.63 -9.11	106.11 6.97 -12.05	97.80 6.34 -4.64	101.14 6.52 -7.62	89.37 5.69 -4.67	85.65 5.14 -9.09	93.17 5.29 -16.39	78.19 4.91 -2.07	76.26 4.91 -0.15	75.68 4.55 0.00
FORT ORANGE____ 23900	97.53 2.45 -28.92	92.05 2.71 -19.83	92.89 2.64 -20.88	100.74 2.91 -30.16	76.73 3.31 0.00	80.56 3.16 -0.48	91.60 3.01 0.00	119.50 2.46 -18.69	122.57 2.76 0.00	143.97 3.24 0.00	134.51 2.38 0.00	128.62 3.25 0.00	111.94 3.02 -0.99	94.56 2.18 -5.10	100.39 2.18 -11.02	103.93 2.26 -14.57	94.60 2.17 -5.61	98.13 1.91 -9.22	91.96 1.89 -11.05	94.59 1.64 -21.54	93.12 1.71 -19.91	78.03 1.92 -4.91	73.61 2.07 -0.34	74.12 2.99 0.00
FORT_DRUM_COGEN 23780	66.75 0.60 0.00	70.07 0.56 0.00	69.93 0.55 0.00	68.14 0.47 0.00	74.08 0.66 0.00	78.01 1.08 0.00	90.18 1.59 0.00	101.58 2.46 -0.77	122.21 2.40 0.00	140.92 2.53 2.35	135.70 3.57 0.00	129.25 3.89 0.00	111.10 3.13 -0.04	90.37 2.88 -0.21	90.51 2.88 -0.45	90.57 2.87 -0.60	89.48 2.43 -0.23	90.16 2.78 -0.38	80.75 1.74 0.00	72.84 1.43 0.00	73.59 1.29 -0.81	72.27 1.07 0.00	72.27 1.07 0.00	72.12 1.00 0.00
FOX_HILLS___ESR 323835	76.44 4.30 -5.98	77.79 4.17 -4.11	77.71 4.02 -4.32	77.56 3.65 -6.24	77.68 4.26 0.00	81.41 4.38 -0.10	93.90 5.32 0.00	120.53 6.79 -15.39	128.08 8.27 0.00	150.73 9.99 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.95 6.51 -4.62	101.37 6.79 -7.59	89.63 6.01 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.09 4.84 -2.05	76.47 5.13 -0.14	75.47 4.34 0.00
FPL FAR_ROCK_GT1 24212	107.66 5.03 -36.47	101.22 5.14 -26.56	97.12 5.13 -22.61	79.03 4.81 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	122.46 6.91 -26.96	149.12 8.07 -42.70	152.34 10.18 -22.36	152.41 11.67 0.00	143.09 10.96 0.00	136.77 11.41 0.00	134.74 10.36 -16.45	134.54 8.30 -38.96	129.66 8.19 -34.28	131.84 8.01 -36.74	141.04 7.98 -46.24	158.56 8.18 -63.39	145.33 7.26 -59.05	131.49 6.29 -53.79	124.07 6.72 -45.85	103.69 6.19 -26.30	93.76 6.19 -16.36	92.79 5.62 -16.04

FPL FAR_ROCK_GT2 23815	107.66 5.03 -36.47	101.22 5.14 -26.56	97.12 5.13 -22.61	79.03 4.81 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	122.46 6.91 -26.96	149.12 8.07 -42.70	152.34 10.18 -22.36	152.41 11.67 0.00	143.09 10.96 0.00	136.77 11.41 0.00	134.74 10.36 -16.45	134.54 8.30 -38.96	129.66 8.19 -34.28	131.84 8.01 -36.74	141.04 7.98 -46.24	158.56 8.18 -63.39	145.33 7.26 -59.05	131.49 6.29 -53.79	124.07 6.72 -45.85	103.69 6.19 -26.30	93.76 6.19 -16.36	92.79 5.62 -16.04
FRANKLIN_FALL_HYD 24054	67.88 1.72 0.00	71.39 1.88 0.00	71.18 1.80 0.00	69.63 1.96 0.00	75.26 1.84 0.00	79.01 2.08 0.00	90.00 1.42 0.00	99.43 1.08 0.00	121.01 1.20 0.00	139.75 1.69 2.68	134.11 1.98 0.00	126.74 1.38 0.00	108.69 0.76 0.00	89.03 1.75 0.00	88.76 1.57 0.00	88.67 1.57 0.00	88.73 1.91 0.00	88.73 1.74 0.00	80.99 1.98 0.00	73.06 1.64 0.00	73.14 1.64 0.00	73.34 2.14 0.00	73.26 2.06 0.00	73.62 2.49 0.00
FREEPORT_EQUS_GT1 23764	107.33 4.70 -36.47	100.81 4.73 -26.56	96.70 4.72 -22.61	78.62 4.40 -6.56	78.97 5.00 -0.55	108.23 5.30 -26.00	121.74 6.20 -26.96	148.73 7.68 -42.70	151.87 9.70 -22.36	151.57 10.84 0.00	142.17 10.04 0.00	135.76 10.40 0.00	133.98 9.60 -16.45	133.93 7.68 -38.96	129.04 7.58 -34.28	131.41 7.57 -36.74	140.61 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.20 6.00 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.40 5.84 -16.36	92.43 5.26 -16.04
FREEPORT___CT2 23818	107.33 4.70 -36.47	100.81 4.73 -26.56	96.70 4.72 -22.61	78.62 4.40 -6.56	78.97 5.00 -0.55	108.23 5.30 -26.00	121.74 6.20 -26.96	148.73 7.68 -42.70	151.87 9.70 -22.36	151.57 10.84 0.00	142.17 10.04 0.00	135.76 10.40 0.00	133.98 9.60 -16.45	133.93 7.68 -38.96	129.04 7.58 -34.28	131.41 7.57 -36.74	140.61 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.20 6.00 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.40 5.84 -16.36	92.43 5.26 -16.04
FRESHKLS_33_KV_LOAD 356253	76.37 4.23 -5.98	77.79 4.17 -4.11	77.71 4.02 -4.32	77.56 3.65 -6.24	77.68 4.26 0.00	81.41 4.38 -0.10	93.90 5.32 0.00	120.43 6.69 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.32 8.19 0.00	134.02 8.65 0.00	116.52 7.77 -0.82	97.85 6.37 -4.20	102.71 6.45 -9.08	105.46 6.36 -12.00	97.78 6.34 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.39 5.00 -8.98	92.90 5.08 -16.33	77.87 4.63 -2.05	76.33 4.98 -0.14	75.33 4.20 0.00
FULTON COGEN____ 23766	63.84 -2.32 0.00	67.01 -2.50 0.00	66.88 -2.50 0.00	65.23 -2.44 0.00	70.85 -2.57 0.00	74.39 -2.54 0.00	85.93 -2.66 0.00	96.62 -2.95 -1.22	116.21 -3.59 0.00	136.08 -4.36 0.29	128.17 -3.96 0.00	121.73 -3.64 0.00	105.08 -2.91 -0.06	85.17 -2.44 -0.33	85.55 -2.35 -0.72	85.61 -2.44 -0.95	84.58 -2.60 -0.37	85.07 -2.52 -0.60	76.72 -2.29 0.00	69.27 -2.14 0.00	70.50 -2.29 -1.29	68.78 -2.42 0.00	68.78 -2.42 0.00	68.78 -2.35 0.00
FULTON___LFGE 323630	133.90 4.50 -63.24	117.60 4.73 -43.36	119.81 4.78 -45.66	138.50 4.88 -65.95	78.86 5.43 0.00	83.75 5.77 -1.05	95.76 7.17 0.00	127.79 8.46 -20.98	129.40 9.59 0.00	150.87 10.14 0.00	140.60 8.46 0.00	133.64 8.27 0.00	116.39 7.34 -1.12	98.94 5.94 -5.72	105.66 6.10 -12.37	109.74 6.27 -16.36	99.63 6.51 -6.30	104.14 6.79 -10.35	104.84 6.17 -19.66	115.35 5.64 -38.30	99.67 5.72 -22.46	85.27 5.34 -8.73	77.16 5.34 -0.61	75.97 4.84 0.00
G.F.CEMENT___DRP 24184	135.44 5.62 -63.66	119.00 5.84 -43.65	121.30 5.97 -45.96	139.95 5.89 -66.39	78.78 5.36 0.00	83.60 5.62 -1.06	95.23 6.64 0.00	125.52 7.77 -19.40	129.03 9.23 0.00	151.43 10.70 0.00	141.12 8.98 0.00	134.39 9.03 0.00	117.38 8.42 -1.03	99.29 6.72 -5.29	105.34 6.71 -11.44	109.11 6.88 -15.13	100.72 8.07 -5.82	104.66 8.09 -9.57	106.26 7.27 -19.97	116.90 6.57 -38.91	98.87 6.58 -20.79	86.41 6.34 -8.87	78.23 6.41 -0.62	77.10 5.97 0.00
GARDENVILLE___LBMP 24039	59.01 -7.15 0.01	61.57 -7.92 0.02	61.60 -7.77 0.00	60.29 -7.38 0.00	65.86 -7.56 0.00	69.24 -7.69 0.00	79.37 -9.21 0.00	87.79 -11.41 -0.84	105.86 -13.90 0.05	109.12 -16.61 15.01	106.62 -15.20 10.32	104.95 -14.29 6.12	95.64 -12.30 -0.01	77.36 -10.12 -0.20	77.56 -10.11 -0.49	77.74 -10.02 -0.65	66.27 -10.42 10.14	74.77 -10.27 1.96	70.55 -9.24 -0.78	62.89 -8.43 0.10	64.27 -7.94 -0.71	63.21 -7.97 0.02	63.59 -7.62 -0.01	64.30 -6.83 0.00
GARDNVLA_35_KV_LD 355827	59.20 -6.95 0.01	61.78 -7.72 0.02	61.88 -7.49 0.00	60.50 -7.17 0.00	66.08 -7.34 0.00	69.47 -7.46 0.00	79.73 -8.86 0.00	88.20 -11.02 -0.86	106.47 -13.30 0.04	109.94 -15.90 14.89	107.44 -14.53 10.16	105.63 -13.66 6.07	96.18 -11.76 -0.02	77.80 -9.69 -0.21	78.01 -9.68 -0.50	78.19 -9.58 -0.67	66.78 -9.98 10.06	75.34 -9.74 1.91	70.95 -8.85 -0.78	63.26 -8.07 0.08	64.65 -7.58 -0.73	63.57 -7.62 0.02	63.94 -7.26 -0.01	64.58 -6.54 0.00
GELCKHM___115KV_LOAD 80723	64.11 -2.05 0.00	67.22 -2.29 0.00	67.08 -2.29 0.00	65.44 -2.23 0.00	71.15 -2.28 0.00	74.62 -2.31 0.00	86.11 -2.48 0.00	96.99 -2.75 -1.40	116.45 -3.35 0.00	136.43 -4.08 0.22	128.43 -3.70 0.00	121.98 -3.38 0.00	105.31 -2.70 -0.07	85.39 -2.27 -0.38	85.74 -2.27 -0.82	85.84 -2.35 -1.09	84.72 -2.52 -0.42	85.33 -2.35 -0.69	76.80 -2.21 0.00	69.34 -2.07 0.00	70.82 -2.14 -1.48	68.92 -2.28 0.00	68.92 -2.28 0.00	68.92 -2.20 0.00
GENERAL___MILLS 23808	59.14 -7.01 0.01	61.71 -7.79 0.02	61.81 -7.56 0.00	60.43 -7.24 0.00	66.01 -7.42 0.00	69.39 -7.54 0.00	79.55 -9.04 0.00	88.10 -11.11 -0.86	106.34 -13.42 0.05	109.69 -16.04 15.00	107.01 -14.80 10.32	105.45 -13.79 6.12	95.96 -11.98 -0.01	77.62 -9.86 -0.21	77.83 -9.85 -0.50	78.10 -9.67 -0.67	66.62 -10.07 10.13	75.12 -9.92 1.96	70.87 -8.93 -0.78	63.18 -8.14 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.80 -7.40 -0.01	64.51 -6.61 0.00
GE_PLASTICS___DRP 24183	91.50 2.05 -23.29	87.71 2.22 -15.97	88.41 2.22 -16.81	93.99 2.03 -24.29	76.07 2.64 0.00	79.93 2.62 -0.39	91.51 2.92 0.00	119.78 2.75 -18.67	123.16 3.35 0.00	144.53 3.80 0.00	135.30 3.17 0.00	129.00 3.64 0.00	112.38 3.45 -0.99	95.17 2.79 -5.09	100.99 2.79 -11.01	104.45 2.79 -14.56	95.03 2.60 -5.61	98.64 2.44 -9.21	90.93 2.29 -9.63	92.17 2.00 -18.76	93.44 2.07 -19.87	77.68 2.21 -4.28	73.71 2.21 -0.30	73.55 2.42 0.00
GILBOA___1 23756	71.65 1.79 -3.70	74.14 2.08 -2.54	74.13 2.08 -2.67	73.50 1.96 -3.86	75.77 2.35 0.00	79.14 2.15 -0.06	91.24 2.66 0.00	116.33 3.15 -14.83	123.64 3.83 0.00	144.82 4.08 0.00	135.97 3.83 0.00	129.63 4.26 0.00	112.60 3.88 -0.79	94.46 3.14 -4.04	99.07 3.13 -8.75	101.80 3.13 -11.57	94.31 3.04 -4.45	97.44 3.13 -7.32	85.71 2.76 -3.93	81.42 2.35 -7.65	89.72 2.50 -15.73	75.22 2.28 -1.74	73.60 2.28 -0.12	73.26 2.13 0.00
GILBOA___2 23757	71.65 1.79 -3.70	74.14 2.08 -2.54	74.13 2.08 -2.67	73.50 1.96 -3.86	75.77 2.35 0.00	79.14 2.15 -0.06	91.24 2.66 0.00	116.33 3.15 -14.83	123.64 3.83 0.00	144.82 4.08 0.00	135.97 3.83 0.00	129.63 4.26 0.00	112.60 3.88 -0.79	94.46 3.14 -4.04	99.07 3.13 -8.75	101.80 3.13 -11.57	94.31 3.04 -4.45	97.44 3.13 -7.32	85.71 2.76 -3.93	81.42 2.35 -7.65	89.72 2.50 -15.73	75.22 2.28 -1.74	73.60 2.28 -0.12	73.26 2.13 0.00

GILBOA___3 23758	71.65 1.79 -3.70	74.14 2.08 -2.54	74.13 2.08 -2.67	73.50 1.96 -3.86	75.77 2.35 0.00	79.14 2.15 -0.06	91.24 2.66 0.00	116.33 3.15 -14.83	123.64 3.83 0.00	144.82 4.08 0.00	135.97 3.83 0.00	129.63 4.26 0.00	112.60 3.88 -0.79	94.46 3.14 -4.04	99.07 3.13 -8.75	101.80 3.13 -11.57	94.31 3.04 -4.45	97.44 3.13 -7.32	85.71 2.76 -3.93	81.42 2.35 -7.65	89.72 2.50 -15.73	75.22 2.28 -1.74	73.60 2.28 -0.12	73.26 2.13 0.00
GILBOA___4 23759	71.65 1.79 -3.70	74.14 2.08 -2.54	74.13 2.08 -2.67	73.50 1.96 -3.86	75.77 2.35 0.00	79.14 2.15 -0.06	91.24 2.66 0.00	116.33 3.15 -14.83	123.64 3.83 0.00	144.82 4.08 0.00	135.97 3.83 0.00	129.63 4.26 0.00	112.60 3.88 -0.79	94.46 3.14 -4.04	99.07 3.13 -8.75	101.80 3.13 -11.57	94.31 3.04 -4.45	97.44 3.13 -7.32	85.71 2.76 -3.93	81.42 2.35 -7.65	89.72 2.50 -15.73	75.22 2.28 -1.74	73.60 2.28 -0.12	73.26 2.13 0.00
GILBOA____ 23599	71.65 1.79 -3.70	74.14 2.09 -2.54	74.13 2.08 -2.67	73.50 1.96 -3.86	75.70 2.28 0.00	79.14 2.15 -0.06	91.24 2.66 0.00	116.33 3.15 -14.83	123.64 3.83 0.00	144.96 4.22 0.00	135.96 3.83 0.00	129.50 4.14 0.00	112.61 3.89 -0.79	94.47 3.14 -4.04	99.07 3.14 -8.75	101.80 3.14 -11.57	94.31 3.04 -4.45	97.36 3.04 -7.32	85.71 2.77 -3.93	81.49 2.43 -7.65	89.72 2.50 -15.73	75.22 2.28 -1.74	73.60 2.28 -0.12	73.26 2.13 0.00
GINNA____ 23603	59.34 -6.81 0.00	62.27 -7.23 0.01	62.23 -7.14 0.00	60.63 -7.04 0.00	66.08 -7.34 0.00	69.62 -7.31 0.00	80.26 -8.33 0.00	89.29 -10.03 -0.97	107.32 -12.46 0.02	117.88 -15.34 7.51	113.09 -13.87 5.17	109.01 -13.29 3.07	97.50 -10.47 -0.04	79.15 -8.38 -0.25	78.95 -8.80 -0.57	78.71 -9.14 -0.75	72.45 -9.46 4.91	76.88 -9.40 0.71	70.47 -8.54 0.01	62.73 -7.86 0.83	64.77 -7.65 -0.93	63.18 -7.83 0.19	63.57 -7.62 0.01	64.37 -6.76 0.00
GLEN PARK____ 23778	67.09 0.93 0.00	70.42 0.90 0.00	70.21 0.84 0.00	68.42 0.75 0.00	74.45 1.03 0.00	78.47 1.54 0.00	90.80 2.22 0.00	102.29 3.15 -0.79	123.05 3.24 0.00	141.88 3.37 2.23	136.49 4.35 0.00	129.87 4.51 0.00	111.75 3.78 -0.04	90.81 3.32 -0.22	90.97 3.31 -0.47	91.11 3.39 -0.62	90.01 2.95 -0.24	90.78 3.39 -0.39	81.31 2.29 0.00	73.27 1.85 0.00	74.05 1.71 -0.84	72.70 1.50 0.00	72.70 1.50 0.00	72.48 1.35 0.00
GLENDALE_27_KV_LOAD 356172	76.31 4.17 -5.98	77.72 4.10 -4.10	77.64 3.95 -4.32	77.56 3.65 -6.24	77.68 4.26 0.00	81.57 4.54 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.79 8.99 0.00	151.29 10.55 0.00	141.65 9.51 0.00	135.27 9.90 0.00	117.71 8.96 -0.82	98.72 7.24 -4.20	103.59 7.32 -9.08	106.24 7.14 -12.00	98.47 7.03 -4.62	101.81 7.22 -7.59	90.02 6.40 -4.61	85.89 5.50 -8.98	93.47 5.65 -16.33	78.52 5.27 -2.05	76.68 5.34 -0.14	75.82 4.69 0.00
GLENWOOD_IC_1_G5 23712	107.00 4.37 -36.47	100.53 4.45 -26.56	96.35 4.37 -22.61	78.35 4.13 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.74 6.20 -26.96	148.72 7.67 -42.70	151.99 9.82 -22.36	152.13 11.40 0.00	142.44 10.31 0.00	135.90 10.53 0.00	134.20 9.82 -16.45	134.19 7.94 -38.96	129.31 7.85 -34.28	131.58 7.75 -36.73	140.62 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.20 6.00 -53.79	123.43 6.08 -45.85	103.12 5.62 -26.30	93.12 5.55 -16.36	92.15 4.98 -16.04
GLENWOOD_IC_2_G1 23688	107.06 4.43 -36.47	100.60 4.52 -26.56	96.43 4.44 -22.61	78.42 4.20 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.74 6.20 -26.96	148.73 7.68 -42.70	151.87 9.70 -22.36	151.72 10.98 0.00	142.31 10.17 0.00	135.90 10.53 0.00	133.98 9.60 -16.45	133.93 7.68 -38.96	129.14 7.67 -34.28	131.41 7.57 -36.74	140.53 7.47 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.12 5.92 -53.79	123.42 6.07 -45.85	103.12 5.62 -26.30	93.12 5.56 -16.36	92.15 4.98 -16.04
GLENWOOD_IC_3_G1 23689	107.06 4.43 -36.47	100.60 4.52 -26.56	96.43 4.44 -22.61	78.42 4.20 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.74 6.20 -26.96	148.73 7.68 -42.70	151.87 9.70 -22.36	151.72 10.98 0.00	142.31 10.17 0.00	135.90 10.53 0.00	133.98 9.60 -16.45	133.93 7.68 -38.96	129.14 7.67 -34.28	131.41 7.57 -36.74	140.53 7.47 -46.24	158.04 7.66 -63.39	144.86 6.80 -59.05	131.12 5.92 -53.79	123.42 6.07 -45.85	103.12 5.62 -26.30	93.12 5.56 -16.36	92.15 4.98 -16.04
GLENWOOD___4 23550	107.06 4.43 -36.47	100.60 4.52 -26.56	96.42 4.44 -22.61	78.42 4.20 -6.56	78.75 4.77 -0.55	108.00 5.08 -26.00	121.83 6.29 -26.96	148.92 7.87 -42.70	152.11 9.94 -22.36	152.27 11.54 0.00	142.70 10.57 0.00	136.02 10.66 0.00	134.31 9.93 -16.45	134.28 8.03 -38.96	129.40 7.93 -34.28	131.67 7.84 -36.73	140.70 7.64 -46.24	158.22 7.83 -63.39	145.02 6.95 -59.05	131.27 6.07 -53.79	123.57 6.22 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
GLENWOOD___5 23614	107.06 4.43 -36.47	100.60 4.52 -26.56	96.42 4.44 -22.61	78.42 4.20 -6.56	78.75 4.77 -0.55	108.00 5.08 -26.00	121.83 6.29 -26.96	148.92 7.87 -42.70	152.11 9.94 -22.36	152.27 11.54 0.00	142.70 10.57 0.00	136.02 10.66 0.00	134.31 9.93 -16.45	134.28 8.03 -38.96	129.40 7.93 -34.28	131.67 7.84 -36.73	140.70 7.64 -46.24	158.22 7.83 -63.39	145.02 6.95 -59.05	131.27 6.07 -53.79	123.57 6.22 -45.85	103.19 5.70 -26.30	93.19 5.62 -16.36	92.22 5.05 -16.04
GLOBAL GREEN_PORT_GT1 23814	108.79 6.15 -36.47	102.20 6.12 -26.56	97.81 5.83 -22.61	79.78 5.55 -6.56	80.15 6.17 -0.55	109.46 6.54 -26.00	124.05 8.51 -26.96	152.06 11.01 -42.70	155.94 13.77 -22.36	155.64 14.91 0.00	145.09 12.96 0.00	138.40 13.04 0.00	136.46 12.09 -16.45	135.93 9.69 -38.96	130.97 9.50 -34.28	133.59 9.75 -36.74	142.78 9.72 -46.24	160.39 10.00 -63.39	147.07 9.00 -59.05	133.41 8.21 -53.79	125.71 8.36 -45.85	105.26 7.76 -26.30	94.97 7.40 -16.36	94.43 7.26 -16.04
GLOBE___DSASP 323697	57.48 -8.67 0.01	59.91 -9.59 0.02	59.94 -9.43 0.00	58.53 -9.14 0.00	63.66 -9.77 0.00	66.77 -10.15 0.00	76.18 -12.40 0.00	83.71 -15.54 -0.90	100.12 -19.65 0.04	104.09 -23.78 12.86	101.35 -21.93 8.84	99.56 -20.56 5.25	90.47 -17.48 -0.02	73.19 -14.31 -0.22	73.59 -14.12 -0.53	73.60 -14.20 -0.70	63.60 -14.59 8.63	70.52 -14.88 1.59	66.38 -13.35 -0.72	59.43 -12.00 -0.01	60.93 -11.37 -0.80	59.81 -11.39 -0.01	60.46 -10.75 -0.01	61.88 -9.25 0.00
GOETHSLN___LBMP 323567	75.18 3.04 -5.98	76.60 2.99 -4.10	76.60 2.91 -4.32	76.54 2.64 -6.24	76.58 3.16 0.00	80.41 3.38 -0.10	92.92 4.34 0.01	119.54 5.80 -15.39	127.12 7.31 0.00	149.46 8.73 0.00	139.92 7.80 0.01	133.51 8.15 0.01	98.61 7.56 16.87	79.05 6.11 14.34	83.83 6.10 9.46	86.57 6.01 6.54	78.90 5.90 13.83	82.14 6.00 10.86	73.83 5.29 10.48	73.86 4.57 2.12	92.60 4.79 -16.32	77.58 4.34 -2.04	75.61 4.27 -0.14	74.75 3.63 0.01
GOLAH___69_KV_TB 1_2 80279	61.32 -4.83 0.00	64.22 -5.28 0.01	64.17 -5.20 0.00	62.66 -5.01 0.00	68.21 -5.21 0.00	71.77 -5.15 0.00	82.47 -6.11 0.00	91.33 -7.97 -0.95	109.37 -10.42 0.02	119.47 -12.95 8.32	114.55 -12.02 5.56	110.44 -11.53 3.39	98.58 -9.39 -0.04	79.76 -7.77 -0.25	80.07 -7.67 -0.55	79.91 -7.93 -0.74	73.17 -8.16 5.49	78.10 -8.09 0.81	71.73 -7.27 0.01	63.77 -6.71 0.93	65.88 -6.51 -0.89	64.29 -6.69 0.21	64.92 -6.27 0.01	66.01 -5.12 0.00

GOODYEAR_LAKE_HYD 323669	87.60 1.98 -19.45	84.94 2.09 -13.34	85.57 2.15 -14.04	89.98 2.03 -20.28	75.92 2.50 0.00	79.94 2.69 -0.32	92.13 3.54 0.00	107.63 4.52 -4.76	125.20 5.39 0.00	146.64 5.91 0.00	137.95 5.81 0.00	131.13 5.77 0.00	113.15 4.96 -0.25	92.59 4.02 -1.30	94.00 4.01 -2.80	94.82 4.01 -3.71	92.07 3.82 -1.43	93.43 4.09 -2.35	89.58 3.48 -7.09	88.22 3.00 -13.80	79.63 3.00 -5.13	77.05 2.71 -3.15	74.13 2.71 -0.22	73.48 2.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	67.47 -1.32 -2.63	69.85 -1.46 -1.80	69.82 -1.46 -1.90	69.06 -1.35 -2.75	72.18 -1.25 0.00	75.82 -1.15 -0.04	87.43 -1.15 0.00	101.16 -1.28 -4.08	118.35 -1.44 0.02	131.34 -1.97 7.43	125.31 -1.72 5.11	120.95 -1.38 3.03	107.05 -1.08 -0.20	87.42 -0.96 -1.10	88.63 -0.96 -2.40	89.41 -0.87 -3.18	81.86 -1.04 3.92	86.96 -0.87 -0.84	79.84 -0.87 -1.69	73.05 -0.86 -2.50	74.88 -0.86 -4.24	70.63 -1.14 -0.57	70.10 -1.14 -0.04	69.99 -1.14 0.00
GOUDEY___7 23579	67.47 -1.32 -2.63	69.85 -1.46 -1.80	69.82 -1.46 -1.90	69.06 -1.35 -2.75	72.18 -1.25 0.00	75.82 -1.15 -0.04	87.43 -1.15 0.00	101.16 -1.28 -4.08	118.35 -1.44 0.02	131.34 -1.97 7.43	125.31 -1.72 5.11	120.95 -1.38 3.03	107.05 -1.08 -0.20	87.42 -0.96 -1.10	88.63 -0.96 -2.40	89.41 -0.87 -3.18	81.86 -1.04 3.92	86.96 -0.87 -0.84	79.84 -0.87 -1.69	73.05 -0.86 -2.50	74.88 -0.86 -4.24	70.63 -1.14 -0.57	70.10 -1.14 -0.04	69.99 -1.14 0.00
GOUDEY___8 23580	67.47 -1.32 -2.63	69.85 -1.46 -1.80	69.82 -1.46 -1.90	69.06 -1.35 -2.75	72.18 -1.25 0.00	75.82 -1.15 -0.04	87.43 -1.15 0.00	101.16 -1.28 -4.08	118.35 -1.44 0.02	131.34 -1.97 7.43	125.31 -1.72 5.11	120.95 -1.38 3.03	107.05 -1.08 -0.20	87.42 -0.96 -1.10	88.63 -0.96 -2.40	89.41 -0.87 -3.18	81.86 -1.04 3.92	86.96 -0.87 -0.84	79.84 -0.87 -1.69	73.05 -0.86 -2.50	74.88 -0.86 -4.24	70.63 -1.14 -0.57	70.10 -1.14 -0.04	69.99 -1.14 0.00
GOWANUS_GT1_1 24077	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_2 24078	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_3 24079	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_4 24080	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_5 24084	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_6 24111	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_7 24112	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT1_8 24113	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_1 24114	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_2 24115	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_3 24116	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00

GOWANUS_GT2_4 24117	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_5 24118	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_6 24119	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_7 24120	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT2_8 24121	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_1 24122	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_2 24123	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_3 24124	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_4 24125	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_5 24126	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_6 24127	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_7 24128	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT3_8 24129	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_1 24130	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_2 24131	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00

GOWANUS_GT4_3 24132	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_4 24133	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_5 24134	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_6 24135	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_7 24136	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GOWANUS_GT4_8 24137	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GREENBSH_115KV_TB3 55895	98.29 2.12 -30.02	92.46 2.36 -20.58	93.33 2.29 -21.67	101.00 2.03 -31.30	76.21 2.79 0.00	80.20 2.77 -0.50	91.51 2.92 0.00	119.48 2.36 -18.77	122.56 2.76 0.00	144.11 3.38 0.00	134.64 2.51 0.00	128.50 3.13 0.00	112.17 3.24 -1.00	95.02 2.62 -5.12	100.78 2.53 -11.07	104.35 2.61 -14.63	94.71 2.26 -5.63	98.34 2.09 -9.26	92.42 2.05 -11.35	95.23 1.71 -22.11	93.28 1.79 -20.00	78.31 2.06 -5.04	73.62 2.06 -0.35	73.62 2.49 0.00
GREENIDGE_115KV_TB5 80291	64.91 -2.71 -1.46	67.50 -2.99 -0.97	67.47 -2.98 -1.08	66.45 -2.77 -1.55	70.78 -2.64 0.00	74.57 -2.38 -0.02	86.19 -2.39 0.00	93.61 -3.05 1.70	115.00 -4.67 0.14	93.31 -5.35 42.08	98.31 -4.89 28.94	103.56 -4.64 17.17	103.76 -3.99 0.18	84.03 -2.71 0.54	83.46 -2.70 1.02	83.15 -2.61 1.33	54.23 -2.95 29.64	76.96 -2.52 7.51	77.64 -2.29 -0.92	66.39 -2.29 2.74	66.75 -2.43 2.32	67.81 -2.78 0.62	68.33 -2.85 0.02	68.57 -2.56 0.00
GREENIDGE___3 23582	64.91 -2.71 -1.46	67.50 -2.99 -0.97	67.47 -2.98 -1.08	66.45 -2.77 -1.55	70.78 -2.64 0.00	74.57 -2.38 -0.02	86.19 -2.39 0.00	93.61 -3.05 1.70	115.00 -4.67 0.14	93.31 -5.35 42.08	98.31 -4.89 28.94	103.56 -4.64 17.17	103.76 -3.99 0.18	84.03 -2.71 0.54	83.46 -2.70 1.02	83.15 -2.61 1.33	54.23 -2.95 29.64	76.96 -2.52 7.51	77.64 -2.29 -0.92	66.39 -2.29 2.74	66.75 -2.43 2.32	67.81 -2.78 0.62	68.33 -2.85 0.02	68.57 -2.56 0.00
GREENIDGE___4 23583	64.85 -2.78 -1.46	67.43 -3.06 -0.97	67.40 -3.05 -1.08	66.31 -2.91 -1.55	70.71 -2.72 0.00	74.57 -2.39 -0.02	86.28 -2.30 0.00	93.31 -3.34 1.70	115.12 -4.55 0.14	93.31 -5.35 42.08	98.31 -4.89 28.94	103.56 -4.64 17.17	104.08 -3.67 0.18	84.12 -2.62 0.54	83.55 -2.61 1.02	83.15 -2.61 1.33	54.23 -2.95 29.64	76.96 -2.53 7.51	77.64 -2.29 -0.92	66.39 -2.29 2.74	66.75 -2.43 2.32	67.81 -2.78 0.62	68.33 -2.85 0.02	68.57 -2.56 0.00
GREENLWN_69_KV_BK 3 55738	107.39 4.76 -36.47	100.95 4.87 -26.56	96.70 4.72 -22.61	78.69 4.47 -6.56	79.12 5.14 -0.55	108.39 5.46 -26.00	122.27 6.73 -26.96	149.31 8.26 -42.70	152.59 10.42 -22.36	152.70 11.96 0.00	142.97 10.83 0.00	136.15 10.78 0.00	134.41 10.04 -16.45	134.36 8.12 -38.96	129.66 8.20 -34.28	131.93 8.10 -36.73	141.05 7.99 -46.24	158.48 8.09 -63.39	145.34 7.27 -59.05	131.56 6.36 -53.79	123.93 6.58 -45.85	103.62 6.12 -26.30	93.54 5.98 -16.36	92.58 5.41 -16.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00
GRISSOM___SOLAR 323813	134.77 4.37 -64.25	118.15 4.59 -44.05	120.41 4.65 -46.39	139.41 4.74 -67.00	78.71 5.29 0.00	83.54 5.54 -1.07	95.41 6.82 0.00	127.21 8.07 -20.79	129.04 9.23 0.00	150.58 9.85 0.00	140.33 8.20 0.00	133.51 8.14 0.00	116.27 7.23 -1.11	98.80 5.85 -5.67	105.46 6.01 -12.26	109.50 6.18 -16.21	99.40 6.33 -6.24	103.86 6.61 -10.26	104.96 6.00 -19.95	115.77 5.50 -38.86	99.26 5.51 -22.26	85.26 5.19 -8.86	76.95 5.13 -0.62	75.82 4.69 0.00
GROVEVILLE___HYD 323602	76.37 4.04 -6.17	77.85 4.10 -4.23	77.85 4.02 -4.46	77.97 3.86 -6.44	77.98 4.55 0.00	81.80 4.77 -0.10	94.43 5.85 0.00	120.68 6.88 -15.45	128.32 8.51 0.00	150.58 9.85 0.00	140.85 8.72 0.00	134.39 9.03 0.00	116.96 8.20 -0.82	98.13 6.63 -4.21	102.92 6.63 -9.11	106.11 6.97 -12.05	97.80 6.34 -4.64	101.14 6.52 -7.62	89.37 5.69 -4.67	85.65 5.14 -9.09	93.17 5.29 -16.39	78.19 4.91 -2.07	76.26 4.91 -0.15	75.68 4.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00

HAMLTNNY_34_KV_TB 80303	64.51 -1.65 0.00	67.64 -1.88 0.00	67.50 -1.87 0.00	65.84 -1.83 0.00	71.59 -1.84 0.00	75.24 -1.69 0.00	86.81 -1.77 0.00	98.05 -1.97 -1.66	117.29 -2.52 0.00	137.45 -3.10 0.18	129.49 -2.64 0.00	122.98 -2.38 0.00	106.08 -1.94 -0.09	86.17 -1.57 -0.45	86.60 -1.57 -0.98	86.74 -1.65 -1.30	85.50 -1.82 -0.50	86.16 -1.65 -0.82	77.51 -1.50 0.00	69.91 -1.50 0.00	71.68 -1.57 -1.76	69.42 -1.78 0.00	69.42 -1.78 0.00	69.42 -1.71 0.00
HAMPSHIRE___PAPER_HYD 323593	66.63 0.47 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.15 0.48 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.50 -0.09 0.00	98.35 -0.39 -0.39	118.85 -0.96 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.63 -0.32 -0.02	88.35 0.96 -0.11	88.38 0.96 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.49 0.29 0.00	71.77 0.57 0.00	71.84 0.71 0.00
HARDSCRABBLE_WT_PWR 323673	69.40 3.24 0.00	72.99 3.47 0.00	72.98 3.61 0.00	71.25 3.58 0.00	77.61 4.18 0.00	81.39 4.46 0.00	93.90 5.31 0.00	104.55 6.20 0.00	127.48 7.67 0.00	149.56 9.01 0.19	140.72 8.58 0.00	134.40 9.03 0.00	115.92 7.99 0.00	93.65 6.37 0.00	93.12 5.93 0.00	92.94 5.84 0.00	92.46 5.64 0.00	92.73 5.74 0.00	83.84 4.82 0.00	75.48 4.07 0.00	75.35 3.86 0.00	74.62 3.42 0.00	74.55 3.35 0.00	74.05 2.92 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	74.99 3.24 -5.58	76.61 3.27 -3.83	76.60 3.19 -4.03	76.54 3.05 -5.82	76.95 3.52 0.00	80.79 3.77 -0.09	93.28 4.70 0.00	118.52 5.70 -14.46	127.00 7.19 0.00	149.04 8.30 0.00	139.53 7.40 0.00	133.01 7.65 0.00	115.72 7.02 -0.77	96.90 5.67 -3.94	101.38 5.67 -8.53	103.95 5.57 -11.28	96.63 5.47 -4.34	99.79 5.65 -7.14	88.32 4.98 -4.32	84.27 4.43 -8.42	91.42 4.58 -15.34	77.32 4.20 -1.92	75.46 4.13 -0.13	74.90 3.77 0.00
HARSNRAD_115KV_TB1 81005	57.82 -8.34 0.01	60.32 -9.18 0.02	60.35 -9.02 0.00	59.01 -8.66 0.00	64.39 -9.03 0.00	67.31 -9.62 0.00	76.98 -11.60 0.00	84.69 -14.56 -0.89	101.08 -18.33 0.40	100.04 -22.10 18.60	94.40 -20.35 17.39	98.40 -19.18 7.79	91.50 -16.30 0.13	73.97 -13.35 -0.04	74.54 -13.17 -0.52	74.55 -13.24 -0.69	61.02 -13.72 12.08	69.49 -13.66 3.85	67.34 -12.33 -0.65	59.96 -11.14 0.31	61.84 -10.44 -0.78	60.95 -10.25 -0.01	61.45 -9.75 -0.01	62.66 -8.46 0.00
HARZA MOOSE___RIVER 24016	66.95 0.79 0.00	70.28 0.76 0.00	70.14 0.76 0.00	68.41 0.74 0.00	74.38 0.95 0.00	78.24 1.31 0.00	90.27 1.68 0.00	101.01 2.16 -0.50	122.21 2.40 0.00	141.91 2.81 1.63	135.44 3.30 0.00	129.38 4.01 0.00	111.41 3.45 -0.03	90.39 2.97 -0.14	90.44 2.96 -0.29	90.45 2.96 -0.39	89.58 2.60 -0.15	90.02 2.78 -0.24	80.83 1.82 0.00	72.91 1.50 0.00	73.38 1.36 -0.52	72.48 1.28 0.00	72.48 1.28 0.00	72.27 1.14 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	64.11 -2.05 0.00	67.29 -2.22 0.00	67.15 -2.22 0.00	65.50 -2.17 0.00	71.22 -2.20 0.00	74.77 -2.15 0.00	86.28 -2.30 0.00	97.21 -2.56 -1.41	116.69 -3.12 0.00	136.70 -3.80 0.23	128.70 -3.44 0.00	122.23 -3.13 0.00	105.52 -2.48 -0.08	85.57 -2.09 -0.38	85.93 -2.09 -0.83	86.02 -2.18 -1.10	84.90 -2.34 -0.42	85.52 -2.17 -0.70	76.96 -2.05 0.00	69.49 -1.93 0.00	70.98 -2.00 -1.49	68.99 -2.21 0.00	69.06 -2.14 0.00	69.07 -2.06 0.00
HELLGATE_13_KV_LD 55870	76.11 3.97 -5.98	77.51 3.89 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.61 4.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	76.11 3.97 -5.98	77.51 3.89 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.11 5.29 -16.33	78.23 4.98 -2.05	76.47 5.13 -0.14	75.61 4.48 0.00
HEMPSTEAD____ 23647	107.00 4.37 -36.47	100.53 4.45 -26.56	96.36 4.37 -22.61	78.35 4.13 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.65 6.11 -26.96	148.62 7.57 -42.70	151.75 9.59 -22.36	151.42 10.69 0.00	142.17 10.04 0.00	135.76 10.40 0.00	133.88 9.50 -16.45	133.83 7.59 -38.96	129.04 7.58 -34.28	131.33 7.49 -36.74	140.44 7.38 -46.24	157.95 7.56 -63.39	144.78 6.71 -59.05	131.06 5.86 -53.79	123.36 6.01 -45.85	103.05 5.56 -26.30	93.05 5.48 -16.36	92.15 4.98 -16.04
HEWLETT_69_KV_BK3 55828	107.26 4.63 -36.47	100.81 4.73 -26.56	96.70 4.72 -22.61	78.69 4.47 -6.56	79.12 5.14 -0.55	108.39 5.46 -26.00	122.01 6.47 -26.96	148.72 7.67 -42.70	151.99 9.82 -22.36	152.13 11.40 0.00	142.57 10.44 0.00	136.02 10.66 0.00	134.31 9.93 -16.45	134.28 8.03 -38.96	129.40 7.93 -34.28	131.58 7.75 -36.73	140.79 7.73 -46.24	158.22 7.83 -63.39	145.02 6.95 -59.05	131.27 6.07 -53.79	123.71 6.36 -45.85	103.33 5.84 -26.30	93.40 5.84 -16.36	92.43 5.26 -16.04
HICKLING___1 23621	64.80 -3.24 -1.89	67.23 -3.55 -1.26	67.28 -3.47 -1.38	66.35 -3.32 -1.99	70.27 -3.16 0.00	73.96 -3.00 -0.03	85.40 -3.19 0.00	94.02 -3.84 0.50	115.13 -4.55 0.13	96.37 -5.49 38.88	100.38 -5.02 26.74	104.99 -4.51 15.87	103.94 -3.89 0.11	83.84 -3.23 0.21	83.65 -3.23 0.31	83.57 -3.14 0.40	56.37 -3.39 27.06	77.45 -3.13 6.41	77.38 -2.84 -1.21	66.88 -2.71 1.82	67.70 -2.79 1.01	67.66 -3.13 0.41	68.06 -3.13 0.01	68.14 -2.99 0.00
HICKLING___2 23622	64.80 -3.24 -1.89	67.23 -3.55 -1.26	67.28 -3.47 -1.38	66.35 -3.32 -1.99	70.27 -3.16 0.00	73.96 -3.00 -0.03	85.40 -3.19 0.00	94.02 -3.84 0.50	115.13 -4.55 0.13	96.37 -5.49 38.88	100.38 -5.02 26.74	104.99 -4.51 15.87	103.94 -3.89 0.11	83.84 -3.23 0.21	83.65 -3.23 0.31	83.57 -3.14 0.40	56.37 -3.39 27.06	77.45 -3.13 6.41	77.38 -2.84 -1.21	66.88 -2.71 1.82	67.70 -2.79 1.01	67.66 -3.13 0.41	68.06 -3.13 0.01	68.14 -2.99 0.00
HIGH FALLS___HY 23754	78.04 3.77 -8.11	78.90 3.82 -5.56	78.98 3.75 -5.86	79.78 3.65 -8.46	77.61 4.19 0.00	81.52 4.46 -0.13	94.26 5.67 0.00	120.52 6.79 -15.39	128.20 8.39 0.00	150.02 9.29 0.00	140.46 8.32 0.00	133.76 8.40 0.00	116.41 7.66 -0.82	97.68 6.20 -4.20	102.54 6.28 -9.07	105.20 6.10 -12.00	97.69 6.25 -4.62	101.20 6.61 -7.59	89.85 5.69 -5.14	86.65 5.21 -10.02	93.19 5.36 -16.33	78.40 4.91 -2.29	76.20 4.84 -0.16	75.54 4.41 0.00
HIGH_RIVER___SOLAR 323847	137.15 3.11 -67.88	119.32 3.27 -46.54	121.64 3.26 -49.00	141.64 3.18 -70.79	77.02 3.60 0.00	81.75 3.69 -1.13	93.10 4.52 0.00	123.77 5.31 -20.11	125.92 6.11 0.00	146.78 6.05 0.00	137.02 4.89 0.00	130.38 5.02 0.00	113.64 4.64 -1.07	96.70 3.93 -5.48	103.06 4.01 -11.86	106.96 4.18 -15.68	97.37 4.51 -6.04	101.70 4.78 -9.92	104.27 4.26 -20.99	116.16 3.85 -40.89	96.98 3.93 -21.56	84.22 3.70 -9.32	75.48 3.63 -0.65	74.47 3.34 0.00

HILLBURN___GT 23639	74.93 3.11 -5.66	76.53 3.13 -3.88	76.59 3.12 -4.09	76.48 2.91 -5.91	76.80 3.38 0.00	80.56 3.54 -0.09	93.10 4.52 0.00	118.71 5.70 -14.66	127.00 7.19 0.00	148.89 8.16 0.00	139.53 7.39 0.00	133.14 7.78 0.00	115.83 7.12 -0.78	96.95 5.67 -4.00	101.50 5.66 -8.65	104.11 5.58 -11.43	96.78 5.56 -4.40	99.88 5.65 -7.23	88.38 4.98 -4.38	84.38 4.43 -8.54	91.63 4.58 -15.55	77.35 4.20 -1.95	75.39 4.06 -0.14	74.75 3.63 0.00
HILLSIDE_115KV_TB1 80332	64.41 -3.70 -1.96	66.73 -4.10 -1.31	66.78 -4.02 -1.43	65.88 -3.86 -2.07	69.61 -3.82 0.00	73.19 -3.77 -0.03	84.42 -4.16 0.00	93.35 -4.92 0.09	113.94 -5.75 0.12	97.43 -6.90 36.41	100.75 -6.34 25.04	104.62 -5.89 14.86	102.78 -5.07 0.08	83.09 -4.10 0.09	82.93 -4.18 0.07	82.93 -4.09 0.08	57.34 -4.25 25.23	77.18 -4.00 5.81	76.65 -3.63 -1.26	66.53 -3.43 1.45	67.53 -3.43 0.54	67.17 -3.70 0.32	67.49 -3.70 0.00	67.57 -3.56 0.00
HISHELDN_WT_PWR 323625	58.54 -7.61 0.01	61.43 -8.06 0.02	61.53 -7.84 0.00	60.09 -7.58 0.00	65.93 -7.49 0.00	69.62 -7.31 0.00	80.17 -8.42 0.00	88.61 -10.43 -0.68	107.17 -12.58 0.06	107.29 -15.20 18.24	105.58 -14.01 12.55	104.76 -13.16 7.45	97.14 -10.79 0.00	78.45 -8.99 -0.15	78.51 -9.07 -0.39	78.57 -9.06 -0.53	64.76 -9.64 12.43	75.04 -9.40 2.56	71.32 -8.54 -0.84	63.17 -7.93 0.32	64.49 -7.51 -0.50	63.51 -7.62 0.07	63.80 -7.41 -0.01	64.44 -6.69 0.00
HOLTSVILLE_IC_1 23690	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.63 5.65 -0.55	108.93 6.00 -26.00	123.24 7.70 -26.96	150.59 9.54 -42.70	154.03 11.86 -22.36	153.40 12.67 0.00	143.76 11.63 0.00	136.77 11.41 0.00	134.96 10.58 -16.45	134.71 8.46 -38.96	130.10 8.63 -34.28	132.55 8.71 -36.74	141.74 8.68 -46.24	159.26 8.88 -63.39	145.97 7.90 -59.05	132.27 7.07 -53.79	124.57 7.22 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
HOLTSVILLE_IC_10 23699	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	144.82 12.69 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
HOLTSVILLE_IC_2 23691	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.63 5.65 -0.55	108.93 6.00 -26.00	123.24 7.70 -26.96	150.59 9.54 -42.70	154.03 11.86 -22.36	153.40 12.67 0.00	143.76 11.63 0.00	136.77 11.41 0.00	134.96 10.58 -16.45	134.71 8.46 -38.96	130.10 8.63 -34.28	132.55 8.71 -36.74	141.74 8.68 -46.24	159.26 8.88 -63.39	145.97 7.90 -59.05	132.27 7.07 -53.79	124.57 7.22 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
HOLTSVILLE_IC_3 23692	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.63 5.65 -0.55	108.93 6.00 -26.00	123.24 7.70 -26.96	150.59 9.54 -42.70	154.03 11.86 -22.36	153.40 12.67 0.00	143.76 11.63 0.00	136.77 11.41 0.00	134.96 10.58 -16.45	134.71 8.46 -38.96	130.10 8.63 -34.28	132.55 8.71 -36.74	141.74 8.68 -46.24	159.26 8.88 -63.39	145.97 7.90 -59.05	132.27 7.07 -53.79	124.57 7.22 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
HOLTSVILLE_IC_4 23693	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.63 5.65 -0.55	108.93 6.00 -26.00	123.24 7.70 -26.96	150.59 9.54 -42.70	154.03 11.86 -22.36	153.40 12.67 0.00	143.76 11.63 0.00	136.77 11.41 0.00	134.96 10.58 -16.45	134.71 8.46 -38.96	130.10 8.63 -34.28	132.55 8.71 -36.74	141.74 8.68 -46.24	159.26 8.88 -63.39	145.97 7.90 -59.05	132.27 7.07 -53.79	124.57 7.22 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
HOLTSVILLE_IC_5 23694	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.23 5.01 -6.56	79.63 5.65 -0.55	108.93 6.00 -26.00	123.24 7.70 -26.96	150.59 9.54 -42.70	154.03 11.86 -22.36	153.40 12.67 0.00	143.76 11.63 0.00	136.77 11.41 0.00	134.96 10.58 -16.45	134.71 8.46 -38.96	130.10 8.63 -34.28	132.55 8.71 -36.74	141.74 8.68 -46.24	159.26 8.88 -63.39	145.97 7.90 -59.05	132.27 7.07 -53.79	124.57 7.22 -45.85	104.26 6.77 -26.30	94.11 6.55 -16.36	93.29 6.12 -16.04
HOLTSVILLE_IC_6 23695	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	144.82 12.69 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
HOLTSVILLE_IC_7 23696	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	144.82 12.69 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
HOLTSVILLE_IC_8 23697	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	144.82 12.69 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
HOLTSVILLE_IC_9 23698	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	144.82 12.69 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
HOMER_HL_115KV_TB2 355744	60.39 -5.76 0.01	63.10 -6.40 0.02	63.13 -6.24 0.00	61.71 -5.95 0.00	67.55 -5.87 0.00	71.00 -5.92 0.00	81.85 -6.73 0.00	91.42 -7.67 -0.74	112.08 -7.67 0.06	112.79 -8.87 19.08	110.95 -8.06 13.12	110.18 -7.40 7.78	100.70 -7.23 0.00	81.43 -6.02 -0.17	81.42 -6.19 -0.43	82.01 -5.66 -0.57	68.28 -5.56 12.98	79.03 -5.31 2.66	75.09 -4.82 -0.89	66.61 -4.50 0.31	67.83 -4.22 -0.55	66.79 -4.34 0.07	66.58 -4.63 -0.01	66.01 -5.12 0.00
HOWARD_WT_PWR 323690	62.55 -5.16 -1.56	65.06 -5.49 -1.04	65.24 -5.28 -1.14	64.44 -4.87 -1.65	68.94 -4.48 0.00	72.87 -4.08 -0.03	84.42 -4.16 0.00	92.04 -5.22 1.09	113.45 -6.24 0.13	94.75 -7.60 38.39	99.13 -6.60 26.40	103.81 -5.89 15.67	102.83 -4.96 0.14	82.46 -4.45 0.37	81.64 -4.88 0.66	81.45 -4.79 0.86	53.93 -5.99 26.90	74.89 -5.48 6.63	74.94 -5.06 -0.99	64.28 -4.93 2.21	64.86 -5.01 1.63	65.29 -5.41 0.50	65.56 -5.63 0.01	65.79 -5.34 0.00

HQ_GEN_CEDARS 23644	67.15 0.99 0.00	70.63 1.11 0.00	70.41 1.04 0.00	68.89 1.22 0.00	74.30 0.88 0.00	77.85 0.92 0.00	88.32 -0.27 0.00	96.58 -1.77 0.00	117.53 -2.28 0.00	126.18 -2.39 12.16	130.15 -1.98 0.00	122.86 -2.51 0.00	105.23 -2.70 0.00	87.37 0.09 0.00	87.19 0.00 0.00	87.01 -0.09 0.00	86.91 0.09 0.00	86.82 -0.17 0.00	79.17 0.16 0.00	71.63 0.21 0.00	71.64 0.14 0.00	71.84 0.64 0.00	71.91 0.71 0.00	72.12 1.00 0.00
HQ_GEN_CEDARS_PROXY 323590	67.15 0.99 0.00	70.62 1.11 0.00	70.42 1.04 0.00	68.82 1.15 0.00	74.31 0.88 0.00	77.85 0.93 0.00	87.97 -0.62 0.00	96.58 -1.77 0.00	117.41 -2.40 0.00	126.31 -2.26 12.16	130.15 -1.98 0.00	122.73 -2.64 0.00	104.91 -3.02 0.00	87.11 -0.17 0.00	87.10 -0.09 0.00	86.93 -0.17 0.00	86.91 0.09 0.00	86.82 -0.17 0.00	79.17 0.16 0.00	71.63 0.21 0.00	71.64 0.14 0.00	71.84 0.64 0.00	71.98 0.78 0.00	72.12 1.00 0.00
HQ_GEN_IMPORT 323601	66.49 0.33 0.00	69.86 0.35 0.00	69.79 0.42 0.00	68.08 0.41 0.00	73.57 0.15 0.00	77.08 0.15 0.00	88.32 -0.26 0.00	97.96 -0.39 0.00	119.21 -0.60 0.00	140.99 -0.28 -0.54	132.00 -0.13 0.00	124.49 -0.87 0.00	106.64 -1.29 0.00	86.41 -0.87 0.00	86.40 -0.79 0.00	86.40 -0.70 0.00	86.39 -0.43 0.00	86.39 -0.60 0.00	78.62 -0.39 0.00	71.20 -0.21 0.00	71.21 -0.28 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.20 0.07 0.00
HQ_GEN_WHEEL 23651	66.49 0.33 0.00	69.86 0.35 0.00	69.79 0.42 0.00	68.08 0.41 0.00	73.57 0.15 0.00	77.08 0.15 0.00	88.32 -0.26 0.00	97.96 -0.39 0.00	119.21 -0.60 0.00	140.99 -0.28 -0.54	132.00 -0.13 0.00	124.49 -0.87 0.00	106.64 -1.29 0.00	86.41 -0.87 0.00	86.40 -0.79 0.00	86.40 -0.70 0.00	86.39 -0.43 0.00	86.39 -0.60 0.00	78.62 -0.39 0.00	71.20 -0.21 0.00	71.21 -0.28 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.20 0.07 0.00
HUDSON_AVE_GT_3 23810	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.81 6.71 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
HUDSON_AVE_GT_4 23540	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.81 6.71 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
HUDSON_AVE_GT_5 23657	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.33 6.59 -15.39	128.08 8.27 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.81 6.71 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
HUDSON_AVE_10 24168	75.45 3.31 -5.98	76.88 3.27 -4.10	76.88 3.19 -4.32	76.82 2.91 -6.24	76.87 3.45 0.00	80.80 3.77 -0.10	93.37 4.78 0.00	119.94 6.20 -15.39	127.72 7.91 0.00	150.02 9.29 0.00	140.46 8.32 0.00	134.14 8.78 0.00	116.74 7.99 -0.82	97.94 6.46 -4.20	102.80 6.54 -9.08	105.46 6.36 -12.00	97.69 6.25 -4.62	101.02 6.44 -7.59	89.31 5.69 -4.61	85.32 4.93 -8.98	92.97 5.15 -16.33	77.95 4.70 -2.05	75.90 4.56 -0.14	75.04 3.91 0.00
HUDSON___115KV_TB 4 355613	93.85 3.31 -24.38	89.78 3.55 -16.72	90.44 3.47 -17.60	96.41 3.32 -25.43	77.90 4.48 0.00	81.56 4.23 -0.40	93.46 4.87 0.00	120.84 4.13 -18.36	124.96 5.15 0.00	146.36 5.63 0.00	136.62 4.49 0.00	130.25 4.89 0.00	113.12 4.21 -0.98	95.61 3.32 -5.01	101.42 3.40 -10.83	105.08 3.66 -14.32	95.81 3.47 -5.51	99.36 3.31 -9.06	91.94 3.08 -9.84	93.45 2.86 -19.18	93.97 2.93 -19.54	78.56 2.99 -4.37	74.64 3.13 -0.31	75.25 4.13 0.00
HUNTER MOUNT___DRP 323613	90.34 3.31 -20.87	87.44 3.61 -14.31	87.98 3.54 -15.07	92.82 3.38 -21.76	78.20 4.77 0.00	81.58 4.31 -0.35	94.08 5.49 0.00	120.51 4.23 -17.93	125.44 5.63 0.00	146.78 6.05 0.00	136.89 4.76 0.00	130.51 5.14 0.00	112.88 3.99 -0.95	95.40 3.23 -4.89	100.99 3.23 -10.58	104.65 3.57 -13.98	95.59 3.39 -5.38	99.15 3.31 -8.85	90.97 3.08 -8.87	91.55 2.86 -17.28	93.50 2.93 -19.08	78.20 3.06 -3.94	74.61 3.13 -0.28	75.68 4.55 0.00
HUNTINGTON_RES_REC 323705	107.99 5.36 -36.47	101.51 5.43 -26.56	97.33 5.34 -22.61	79.30 5.08 -6.56	79.63 5.65 -0.55	109.00 6.08 -26.00	123.16 7.62 -26.96	150.49 9.44 -42.70	153.91 11.75 -22.36	153.54 12.81 0.00	144.03 11.90 0.00	137.28 11.92 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.26 8.80 -34.28	132.72 8.89 -36.74	141.92 8.86 -46.24	159.43 9.05 -63.39	146.13 8.06 -59.05	132.34 7.14 -53.79	124.65 7.30 -45.85	104.33 6.84 -26.30	94.19 6.62 -16.36	93.29 6.12 -16.04
HUNTLEY___63 23557	58.54 -7.61 0.01	61.02 -8.48 0.02	61.12 -8.26 0.00	59.68 -7.99 0.00	65.13 -8.30 0.00	68.31 -8.62 0.00	77.87 -10.72 0.00	85.76 -13.47 -0.89	103.02 -16.77 0.02	107.53 -20.27 12.94	104.95 -18.63 8.55	102.67 -17.43 5.27	93.07 -14.89 -0.03	75.38 -12.13 -0.23	75.58 -12.12 -0.52	75.68 -12.11 -0.69	65.59 -12.50 8.73	72.95 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.93 -0.01	62.91 -9.37 -0.78	61.87 -9.33 0.00	62.38 -8.83 -0.01	63.52 -7.61 0.00
HUNTLEY___64 23558	58.54 -7.61 0.01	61.02 -8.48 0.02	61.12 -8.26 0.00	59.68 -7.99 0.00	65.13 -8.30 0.00	68.31 -8.62 0.00	77.87 -10.72 0.00	85.76 -13.47 -0.89	103.02 -16.77 0.02	107.53 -20.27 12.94	104.95 -18.63 8.55	102.67 -17.43 5.27	93.07 -14.89 -0.03	75.38 -12.13 -0.23	75.58 -12.12 -0.52	75.68 -12.11 -0.69	65.59 -12.50 8.73	72.95 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.93 -0.01	62.91 -9.37 -0.78	61.87 -9.33 0.00	62.38 -8.83 -0.01	63.52 -7.61 0.00
HUNTLEY___65 23559	58.54 -7.61 0.01	61.02 -8.48 0.02	61.12 -8.26 0.00	59.68 -7.99 0.00	65.13 -8.30 0.00	68.31 -8.62 0.00	77.87 -10.72 0.00	85.76 -13.47 -0.89	103.02 -16.77 0.02	107.53 -20.27 12.94	104.95 -18.63 8.55	102.67 -17.43 5.27	93.07 -14.89 -0.03	75.38 -12.13 -0.23	75.58 -12.12 -0.52	75.68 -12.11 -0.69	65.59 -12.50 8.73	72.95 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.93 -0.01	62.91 -9.37 -0.78	61.87 -9.33 0.00	62.38 -8.83 -0.01	63.52 -7.61 0.00
HUNTLEY___66 23560	58.54 -7.61 0.01	61.02 -8.48 0.02	61.12 -8.26 0.00	59.68 -7.99 0.00	65.13 -8.30 0.00	68.31 -8.62 0.00	77.87 -10.72 0.00	85.76 -13.47 -0.89	103.02 -16.77 0.02	107.53 -20.27 12.94	104.95 -18.63 8.55	102.67 -17.43 5.27	93.07 -14.89 -0.03	75.38 -12.13 -0.23	75.58 -12.12 -0.52	75.68 -12.11 -0.69	65.59 -12.50 8.73	72.95 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.93 -0.01	62.91 -9.37 -0.78	61.87 -9.33 0.00	62.38 -8.83 -0.01	63.52 -7.61 0.00

HUNTLEY___67 23561	58.48 -7.67 0.01	61.09 -8.41 0.02	61.12 -8.26 0.00	59.75 -7.92 0.00	65.20 -8.22 0.00	68.47 -8.46 0.00	78.31 -10.28 0.00	86.34 -12.88 -0.87	103.82 -15.93 0.05	107.53 -19.14 14.06	104.65 -17.71 9.78	103.07 -16.55 5.74	93.81 -14.14 -0.01	75.79 -11.70 -0.21	76.10 -11.60 -0.51	76.28 -11.50 -0.68	65.38 -11.98 9.46	73.25 -11.92 1.83	69.01 -10.75 -0.75	61.58 -9.78 0.05	63.03 -9.22 -0.76	61.94 -9.26 0.01	62.45 -8.76 -0.01	63.45 -7.68 0.00
HUNTLEY___68 23562	58.48 -7.67 0.01	61.09 -8.41 0.02	61.12 -8.26 0.00	59.75 -7.92 0.00	65.20 -8.22 0.00	68.47 -8.46 0.00	78.31 -10.28 0.00	86.34 -12.88 -0.87	103.82 -15.93 0.05	107.53 -19.14 14.06	104.65 -17.71 9.78	103.07 -16.55 5.74	93.81 -14.14 -0.01	75.79 -11.70 -0.21	76.10 -11.60 -0.51	76.28 -11.50 -0.68	65.38 -11.98 9.46	73.25 -11.92 1.83	69.01 -10.75 -0.75	61.58 -9.78 0.05	63.03 -9.22 -0.76	61.94 -9.26 0.01	62.45 -8.76 -0.01	63.45 -7.68 0.00
HYLAND___LFGE 323620	61.72 -4.43 0.01	64.56 -4.93 0.03	64.59 -4.79 0.00	63.00 -4.67 0.00	68.94 -4.48 0.00	73.01 -3.92 0.00	84.60 -3.98 0.00	93.73 -4.91 -0.30	113.03 -6.71 0.07	110.74 -9.01 20.98	109.38 -8.32 14.43	108.27 -8.53 8.56	101.32 -6.59 0.03	81.91 -5.41 -0.04	81.94 -5.41 -0.16	82.10 -5.22 -0.23	67.18 -5.21 14.44	79.03 -4.78 3.18	75.64 -4.19 -0.81	66.67 -4.07 0.67	67.55 -4.00 -0.06	66.64 -4.41 0.15	66.79 -4.41 0.00	67.43 -3.70 0.00
INDECK___CORINTH 23802	136.58 5.29 -65.13	119.73 5.56 -44.65	122.01 5.62 -47.02	139.24 3.65 -67.92	77.53 4.11 0.00	82.24 4.23 -1.08	93.72 5.14 0.00	123.81 6.00 -19.46	126.88 7.07 0.00	148.89 8.16 0.00	138.87 6.74 0.00	132.13 6.77 0.00	115.55 6.58 -1.04	100.45 7.86 -5.31	106.42 7.76 -11.48	110.12 7.84 -15.18	100.21 7.55 -5.84	104.16 7.56 -9.60	106.16 6.80 -20.35	117.20 6.14 -39.65	98.57 6.22 -20.86	86.29 6.05 -9.04	77.88 6.05 -0.63	76.82 5.69 0.00
INDECK___ILION 23567	70.79 4.63 0.00	74.45 4.94 0.00	74.44 5.06 0.00	72.68 5.01 0.00	79.15 5.73 0.00	83.08 6.15 0.00	95.85 7.26 0.00	106.91 8.56 0.00	130.23 10.42 0.00	152.79 12.24 0.19	143.63 11.50 0.00	137.27 11.91 0.00	118.40 10.47 0.00	95.66 8.38 0.00	95.03 7.85 0.00	94.85 7.75 0.00	94.38 7.55 0.00	94.74 7.74 0.00	85.57 6.56 0.00	77.06 5.64 0.00	76.86 5.36 0.00	76.11 4.91 0.00	76.11 4.91 0.00	75.61 4.48 0.00
INDECK___OLEAN 23982	60.19 -5.95 0.01	62.95 -6.54 0.02	62.99 -6.38 0.00	61.51 -6.16 0.00	67.40 -6.02 0.00	71.01 -5.92 0.00	81.94 -6.65 0.00	91.92 -7.18 -0.74	111.84 -7.91 0.06	112.93 -8.73 19.08	110.95 -8.06 13.12	110.18 -7.40 7.78	100.59 -7.34 0.00	79.94 -7.51 -0.17	80.90 -6.71 -0.43	82.10 -5.58 -0.57	68.28 -5.56 12.98	79.12 -5.22 2.66	75.09 -4.82 -0.89	66.53 -4.57 0.31	67.83 -4.22 -0.55	66.72 -4.41 0.07	66.58 -4.63 -0.01	66.01 -5.12 0.00
INDECK___OSWEGO 23783	63.12 -3.04 0.00	66.18 -3.34 0.00	66.04 -3.33 0.00	64.36 -3.31 0.00	69.97 -3.45 0.00	73.47 -3.46 0.00	84.78 -3.81 0.00	95.31 -4.23 -1.18	114.66 -5.15 0.00	134.02 -6.33 0.38	126.45 -5.68 0.00	120.10 -5.26 0.00	103.78 -4.21 -0.06	84.20 -3.41 -0.32	84.39 -3.49 -0.70	84.45 -3.57 -0.92	83.45 -3.73 -0.35	83.93 -3.65 -0.58	75.62 -3.40 0.00	68.27 -3.14 0.00	69.60 -3.14 -1.25	67.85 -3.35 0.00	67.93 -3.27 0.00	67.93 -3.20 0.00
INDECK___YERKES 23781	58.34 -7.81 0.01	60.88 -8.62 0.02	60.84 -8.54 0.00	59.34 -8.33 0.00	65.05 -8.37 0.00	68.47 -8.46 0.00	78.04 -10.54 0.00	85.77 -13.47 -0.89	103.26 -16.53 0.02	107.53 -20.26 12.94	104.81 -18.76 8.55	102.68 -17.42 5.27	93.83 -14.13 -0.03	76.08 -11.43 -0.23	75.93 -11.77 -0.52	75.77 -12.02 -0.69	65.50 -12.59 8.73	72.96 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.92 -0.01	62.98 -9.29 -0.78	61.94 -9.25 0.00	62.45 -8.76 -0.01	63.59 -7.54 0.00
INDIAN POINT_GT_1 24139	75.32 3.24 -5.92	76.84 3.27 -4.06	76.84 3.19 -4.27	76.82 2.98 -6.17	76.95 3.52 0.00	80.72 3.69 -0.10	93.28 4.70 0.00	119.48 5.90 -15.23	127.24 7.43 0.00	149.32 8.58 0.00	139.80 7.66 0.00	133.39 8.02 0.00	116.19 7.45 -0.81	97.46 6.02 -4.15	102.18 6.02 -8.98	104.90 5.92 -11.88	97.21 5.82 -4.57	100.42 5.92 -7.51	88.79 5.22 -4.56	84.94 4.64 -8.88	92.44 4.79 -16.16	77.57 4.34 -2.03	75.61 4.27 -0.14	74.90 3.77 0.00
INDIAN POINT_GT_2 23659	75.32 3.24 -5.92	76.84 3.27 -4.06	76.84 3.19 -4.27	76.82 2.98 -6.17	76.95 3.52 0.00	80.72 3.69 -0.10	93.28 4.70 0.00	119.48 5.90 -15.23	127.24 7.43 0.00	149.32 8.58 0.00	139.80 7.66 0.00	133.39 8.02 0.00	116.19 7.45 -0.81	97.46 6.02 -4.15	102.18 6.02 -8.98	104.90 5.92 -11.88	97.21 5.82 -4.57	100.42 5.92 -7.51	88.79 5.22 -4.56	84.94 4.64 -8.88	92.44 4.79 -16.16	77.57 4.34 -2.03	75.61 4.27 -0.14	74.90 3.77 0.00
INDIAN POINT_GT_3 24019	75.32 3.24 -5.92	76.84 3.27 -4.06	76.84 3.19 -4.27	76.82 2.98 -6.17	76.95 3.52 0.00	80.72 3.69 -0.10	93.28 4.70 0.00	119.48 5.90 -15.23	127.24 7.43 0.00	149.32 8.58 0.00	139.80 7.66 0.00	133.39 8.02 0.00	116.19 7.45 -0.81	97.46 6.02 -4.15	102.18 6.02 -8.98	104.90 5.92 -11.88	97.21 5.82 -4.57	100.42 5.92 -7.51	88.79 5.22 -4.56	84.94 4.64 -8.88	92.44 4.79 -16.16	77.57 4.34 -2.03	75.61 4.27 -0.14	74.90 3.77 0.00
INDIAN POINT___2 23530	75.15 3.18 -5.82	76.70 3.20 -3.99	76.70 3.12 -4.20	76.65 2.91 -6.07	76.80 3.38 0.00	80.57 3.54 -0.10	93.10 4.52 0.00	119.08 5.70 -15.03	127.00 7.19 0.00	148.89 8.16 0.00	139.53 7.39 0.00	133.27 7.90 0.00	115.85 7.12 -0.80	97.14 5.76 -4.10	101.80 5.75 -8.86	104.47 5.66 -11.72	96.89 5.56 -4.51	100.15 5.74 -7.41	88.57 5.06 -4.49	84.60 4.43 -8.76	92.01 4.58 -15.94	77.40 4.20 -2.00	75.47 4.13 -0.14	74.75 3.63 0.00
INDIAN POINT___3 23531	75.19 3.11 -5.92	76.70 3.13 -4.06	76.70 3.05 -4.27	76.69 2.84 -6.18	76.80 3.38 0.00	80.64 3.62 -0.10	93.10 4.52 0.00	119.30 5.70 -15.24	127.00 7.19 0.00	149.04 8.30 0.00	139.53 7.40 0.00	133.14 7.77 0.00	115.87 7.12 -0.81	97.20 5.76 -4.16	102.02 5.84 -8.99	104.73 5.75 -11.89	96.95 5.56 -4.58	100.26 5.74 -7.52	88.64 5.06 -4.56	84.73 4.43 -8.89	92.24 4.58 -16.17	77.43 4.20 -2.03	75.47 4.13 -0.14	74.76 3.63 0.00
INGHAM_C_115KV_TB7 356103	70.46 4.30 0.00	74.10 4.59 0.00	74.02 4.65 0.00	72.34 4.67 0.00	78.71 5.29 0.00	82.62 5.69 0.00	95.32 6.73 0.00	106.12 7.77 0.00	129.39 9.58 0.00	151.80 11.26 0.19	142.83 10.70 0.00	136.40 11.03 0.00	117.54 9.61 0.00	95.05 7.77 0.00	94.34 7.15 0.00	94.24 7.14 0.00	93.77 6.95 0.00	94.04 7.05 0.00	85.02 6.01 0.00	76.56 5.14 0.00	76.43 4.93 0.00	75.69 4.49 0.00	75.69 4.49 0.00	75.18 4.05 0.00
IP CORINTH___1 23988	136.58 5.29 -65.13	119.73 5.56 -44.65	122.01 5.62 -47.02	141.14 5.55 -67.92	77.90 4.48 0.00	82.63 4.62 -1.08	94.17 5.58 0.00	124.30 6.49 -19.46	127.60 7.79 0.00	149.74 9.01 0.00	139.66 7.53 0.00	132.76 7.40 0.00	116.09 7.12 -1.04	98.18 5.59 -5.31	104.24 5.58 -11.48	108.02 5.75 -15.17	100.22 7.55 -5.84	104.16 7.57 -9.60	106.16 6.80 -20.35	117.20 6.14 -39.65	98.57 6.22 -20.86	86.29 6.05 -9.04	77.89 6.05 -0.63	76.82 5.69 0.00

IP___TICONDEROGA 23804	138.76 8.40 -64.20	122.29 8.76 -44.02	124.60 8.88 -46.35	143.49 8.86 -66.95	82.01 8.59 0.00	86.92 8.92 -1.07	99.22 10.63 0.00	130.17 12.39 -19.42	134.31 14.50 0.00	157.62 16.89 0.00	146.53 14.40 0.00	139.78 14.42 0.00	122.13 13.17 -1.03	102.97 10.39 -5.30	108.93 10.29 -11.45	112.96 10.71 -15.15	104.55 11.89 -5.83	108.50 11.92 -9.58	109.79 10.67 -20.11	120.31 9.71 -39.18	102.11 9.79 -20.82	89.46 9.33 -8.93	81.23 9.40 -0.63	80.02 8.89 0.00
ISLIP_RES_REC 323679	108.65 6.02 -36.47	102.20 6.12 -26.56	97.95 5.97 -22.61	79.91 5.68 -6.56	80.29 6.32 -0.55	109.69 6.77 -26.00	124.13 8.59 -26.96	151.87 10.82 -42.70	155.58 13.42 -22.36	155.23 14.50 0.00	145.62 13.48 0.00	138.40 13.04 0.00	136.36 11.98 -16.45	135.93 9.69 -38.96	131.23 9.76 -34.28	133.76 9.93 -36.74	142.87 9.81 -46.24	160.47 10.09 -63.39	147.07 9.00 -59.05	133.13 7.93 -53.79	125.43 8.08 -45.85	105.04 7.54 -26.30	94.90 7.34 -16.36	94.00 6.83 -16.04
JAMAICA__27_KV_LOAD 355505	75.58 3.44 -5.98	77.02 3.41 -4.10	76.95 3.26 -4.32	76.88 2.98 -6.24	76.95 3.52 0.00	80.95 3.92 -0.10	93.72 5.14 0.00	120.43 6.69 -15.39	128.32 8.51 0.00	150.73 9.99 0.00	141.12 8.98 0.00	134.77 9.40 0.00	117.28 8.53 -0.82	98.37 6.90 -4.20	103.24 6.97 -9.08	105.89 6.79 -12.00	98.13 6.69 -4.62	101.55 6.96 -7.59	89.86 6.24 -4.61	85.75 5.36 -8.98	93.40 5.58 -16.33	78.23 4.98 -2.05	76.19 4.84 -0.14	75.18 4.05 0.00
JANIS___SOLAR 323808	70.61 1.39 -3.06	73.03 1.39 -2.13	72.88 1.31 -2.19	72.19 1.35 -3.17	75.33 1.91 0.00	79.44 2.46 -0.05	92.13 3.55 0.00	111.09 4.43 -8.30	124.96 5.03 -0.12	183.46 5.64 -37.10	163.59 5.95 -25.51	146.15 5.65 -15.14	113.19 4.74 -0.52	93.37 3.75 -2.34	95.93 3.83 -4.92	97.59 4.01 -6.48	118.81 3.82 -28.17	101.41 4.43 -9.98	84.48 3.71 -1.75	81.88 3.07 -7.39	83.63 2.86 -9.27	75.22 2.35 -1.68	73.51 2.21 -0.10	73.19 2.06 0.00
JARVIS____ 23743	66.43 0.27 0.00	69.79 0.28 0.00	69.65 0.28 0.00	67.94 0.27 0.00	73.79 0.37 0.00	77.31 0.39 0.00	89.12 0.53 0.00	99.04 0.69 0.00	120.76 0.95 0.00	141.54 0.99 0.19	133.06 0.93 0.00	126.49 1.13 0.00	109.01 1.08 0.00	88.16 0.87 0.00	87.97 0.78 0.00	87.88 0.78 0.00	87.51 0.69 0.00	87.78 0.78 0.00	79.64 0.63 0.00	71.92 0.50 0.00	72.00 0.50 0.00	71.63 0.43 0.00	71.63 0.43 0.00	71.49 0.36 0.00
JENNISON___1 23625	72.85 1.72 -4.97	74.74 1.81 -3.41	74.83 1.87 -3.59	74.68 1.83 -5.18	75.85 2.42 0.00	79.93 2.92 -0.08	92.57 3.99 0.00	109.69 5.11 -6.22	125.94 6.11 -0.03	155.53 7.04 -7.76	145.00 7.53 -5.34	135.93 7.40 -3.17	114.54 6.26 -0.35	93.97 4.98 -1.71	95.83 4.97 -3.67	97.00 5.05 -4.85	98.66 4.60 -7.24	96.43 5.13 -4.30	85.83 4.27 -2.55	80.85 3.64 -5.79	81.71 3.50 -6.71	75.51 2.99 -1.32	74.14 2.85 -0.09	73.76 2.63 0.00
JENNISON___2 23626	72.85 1.72 -4.97	74.74 1.81 -3.41	74.83 1.87 -3.59	74.68 1.83 -5.18	75.85 2.42 0.00	79.93 2.92 -0.08	92.57 3.99 0.00	109.69 5.11 -6.22	125.94 6.11 -0.03	155.53 7.04 -7.76	145.00 7.53 -5.34	135.93 7.40 -3.17	114.54 6.26 -0.35	93.97 4.98 -1.71	95.83 4.97 -3.67	97.00 5.05 -4.85	98.66 4.60 -7.24	96.43 5.13 -4.30	85.83 4.27 -2.55	80.85 3.64 -5.79	81.71 3.50 -6.71	75.51 2.99 -1.32	74.14 2.85 -0.09	73.76 2.63 0.00
JERICHO_RISE_WT_PWR 323719	66.69 0.53 0.00	70.07 0.55 0.00	69.93 0.55 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.47 0.54 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.06 0.00 0.68	132.53 0.40 0.00	125.11 -0.25 0.00	107.06 -0.87 0.00	87.28 0.00 0.00	87.27 0.09 0.00	87.27 0.17 0.00	87.35 0.52 0.00	87.26 0.26 0.00	79.57 0.56 0.00	71.98 0.57 0.00	71.93 0.43 0.00	72.06 0.86 0.00	71.98 0.78 0.00	72.26 1.13 0.00
KATONAH___115KV_46KV_TB4 355592	76.35 4.10 -6.09	77.86 4.17 -4.18	78.00 4.23 -4.40	78.02 3.99 -6.35	78.05 4.63 0.00	81.95 4.92 -0.10	94.52 5.94 0.00	121.50 7.57 -15.58	129.15 9.35 0.00	151.85 11.12 0.00	142.17 10.04 0.00	135.77 10.41 0.00	118.26 9.50 -0.83	99.13 7.59 -4.25	104.05 7.67 -9.19	106.65 7.40 -12.15	98.62 7.12 -4.68	101.90 7.22 -7.69	90.01 6.32 -4.67	86.30 5.78 -9.11	93.96 5.93 -16.53	78.76 5.48 -2.08	76.83 5.48 -0.15	75.75 4.62 0.00
KCE_NY_1 323755	133.99 4.37 -63.47	117.62 4.59 -43.51	119.84 4.65 -45.82	138.05 4.20 -66.19	78.05 4.63 0.00	82.75 4.77 -1.05	94.26 5.67 0.00	124.34 6.59 -19.39	127.71 7.91 0.00	149.75 9.01 0.00	139.93 7.79 0.00	133.40 8.03 0.00	116.31 7.34 -1.03	99.03 6.46 -5.29	105.08 6.45 -11.44	108.76 6.54 -15.13	98.98 6.33 -5.82	102.91 6.35 -9.57	104.63 5.69 -19.92	115.37 5.14 -38.82	97.50 5.22 -20.79	85.03 4.98 -8.85	76.80 4.98 -0.62	75.82 4.69 0.00
KCE_NY_6_ESR 323823	58.87 -7.28 0.01	61.57 -7.93 0.02	61.53 -7.84 0.00	60.09 -7.58 0.00	65.86 -7.56 0.00	69.47 -7.46 0.00	79.81 -8.77 0.00	88.29 -10.92 -0.86	106.58 -13.18 0.05	109.83 -15.90 15.00	107.14 -14.67 10.32	105.58 -13.66 6.12	96.61 -11.33 -0.01	77.98 -9.51 -0.21	78.09 -9.59 -0.50	78.27 -9.49 -0.67	66.62 -10.07 10.13	75.21 -9.83 1.96	70.87 -8.93 -0.78	63.11 -8.21 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.87 -7.33 -0.01	64.52 -6.61 0.00
KEDC_PORT_JEFF_GT2 24210	108.38 5.75 -36.47	101.85 5.77 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.18 10.13 -42.70	154.74 12.58 -22.36	154.38 13.65 0.00	144.69 12.56 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.32 9.08 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.36 9.29 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
KEDC_PORT_JEFF_GT3 24211	108.38 5.75 -36.47	101.85 5.77 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.18 10.13 -42.70	154.74 12.58 -22.36	154.38 13.65 0.00	144.69 12.56 0.00	137.66 12.29 0.00	135.71 11.33 -16.45	135.32 9.08 -38.96	130.70 9.24 -34.28	133.25 9.41 -36.74	142.36 9.29 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.64 6.47 -16.04
KEDC_GLWD_GT4 24219	107.06 4.43 -36.47	100.53 4.45 -26.56	96.43 4.44 -22.61	78.35 4.13 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.74 6.20 -26.96	148.82 7.77 -42.70	151.99 9.83 -22.36	151.85 11.12 0.00	142.45 10.31 0.00	136.15 10.78 0.00	134.20 9.82 -16.45	134.10 7.86 -38.96	129.22 7.76 -34.28	131.50 7.67 -36.74	140.61 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.20 6.00 -53.79	123.42 6.07 -45.85	103.12 5.62 -26.30	93.12 5.56 -16.36	92.15 4.98 -16.04
KEDC_GLWD_GT5 24220	107.06 4.43 -36.47	100.53 4.45 -26.56	96.43 4.44 -22.61	78.35 4.13 -6.56	78.68 4.70 -0.55	107.92 5.00 -26.00	121.74 6.20 -26.96	148.82 7.77 -42.70	151.99 9.83 -22.36	151.85 11.12 0.00	142.45 10.31 0.00	136.15 10.78 0.00	134.20 9.82 -16.45	134.10 7.86 -38.96	129.22 7.76 -34.28	131.50 7.67 -36.74	140.61 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.20 6.00 -53.79	123.42 6.07 -45.85	103.12 5.62 -26.30	93.12 5.56 -16.36	92.15 4.98 -16.04

KENSICO____ 23655	75.50 3.37 -5.97	77.01 3.41 -4.09	77.01 3.33 -4.31	77.01 3.11 -6.22	77.09 3.67 0.00	80.95 3.92 -0.10	93.46 4.87 0.00	119.90 6.20 -15.36	127.60 7.79 0.00	149.74 9.01 0.00	140.19 8.06 0.00	133.76 8.40 0.00	116.52 7.77 -0.82	97.75 6.28 -4.19	102.52 6.28 -9.06	105.26 6.18 -11.97	97.51 6.08 -4.61	100.75 6.18 -7.58	89.14 5.53 -4.60	85.16 4.78 -8.96	92.79 5.00 -16.29	77.80 4.56 -2.04	75.83 4.49 -0.14	75.04 3.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	76.99 3.77 -7.06	78.18 3.82 -4.84	78.21 3.75 -5.10	78.62 3.59 -7.36	77.68 4.26 0.00	81.51 4.46 -0.12	94.26 5.67 0.00	119.70 6.59 -14.76	127.96 8.15 0.00	149.74 9.01 0.00	140.19 8.06 0.00	133.51 8.15 0.00	116.16 7.45 -0.79	97.33 6.02 -4.03	101.91 6.02 -8.71	104.53 5.92 -11.51	97.33 6.08 -4.43	100.63 6.35 -7.28	89.22 5.45 -4.75	85.68 5.00 -9.26	92.31 5.15 -15.66	78.08 4.77 -2.11	76.05 4.70 -0.15	75.54 4.41 0.00
KIAC_JFK_GT1 23816	74.92 2.78 -5.98	76.33 2.71 -4.10	76.33 2.64 -4.32	76.27 2.37 -6.24	76.29 2.86 0.00	80.18 3.15 -0.10	92.84 4.25 0.00	119.44 5.70 -15.39	127.12 7.31 0.00	149.32 8.58 0.00	139.80 7.66 0.00	133.39 8.02 0.00	116.09 7.34 -0.82	97.50 6.02 -4.20	102.37 6.10 -9.08	105.02 5.92 -12.00	97.26 5.82 -4.62	100.59 6.00 -7.59	89.00 5.37 -4.61	85.03 4.64 -8.98	92.61 4.79 -16.33	77.52 4.27 -2.05	75.47 4.13 -0.14	74.47 3.34 0.00
KIAC_JFK_GT2 23817	74.92 2.78 -5.98	76.33 2.71 -4.10	76.33 2.64 -4.32	76.27 2.37 -6.24	76.29 2.86 0.00	80.18 3.15 -0.10	92.84 4.25 0.00	119.44 5.70 -15.39	127.12 7.31 0.00	149.32 8.58 0.00	139.80 7.66 0.00	133.39 8.02 0.00	116.09 7.34 -0.82	97.50 6.02 -4.20	102.37 6.10 -9.08	105.02 5.92 -12.00	97.26 5.82 -4.62	100.59 6.00 -7.59	89.00 5.37 -4.61	85.03 4.64 -8.98	92.61 4.79 -16.33	77.52 4.27 -2.05	75.47 4.13 -0.14	74.47 3.34 0.00
KIAC_JFK____ 323774	75.05 2.91 -5.98	76.40 2.78 -4.10	76.39 2.70 -4.32	76.34 2.43 -6.24	76.28 2.86 0.00	80.18 3.16 -0.10	92.84 4.25 0.00	119.44 5.70 -15.39	127.12 7.31 0.00	149.18 8.44 0.00	139.79 7.66 0.00	133.64 8.27 0.00	116.19 7.44 -0.82	97.42 5.94 -4.20	102.19 5.93 -9.08	104.94 5.84 -12.00	97.26 5.82 -4.62	100.58 6.00 -7.59	89.00 5.38 -4.61	84.96 4.57 -8.98	92.61 4.79 -16.33	77.52 4.27 -2.05	75.47 4.13 -0.14	74.47 3.34 0.00
KINTIGH____ 23543	59.14 -7.01 0.01	61.86 -7.65 0.01	61.88 -7.49 0.00	60.43 -7.24 0.00	65.79 -7.64 0.00	69.08 -7.85 0.00	79.11 -9.48 0.00	87.18 -12.10 -0.93	104.19 -15.58 0.05	111.20 -18.86 10.67	107.33 -17.31 7.49	104.71 -16.30 4.36	94.25 -13.71 -0.02	76.25 -11.26 -0.23	76.66 -11.07 -0.54	76.59 -11.24 -0.72	68.01 -11.72 7.09	74.06 -11.66 1.28	69.06 -10.59 -0.63	61.95 -9.57 -0.10	63.20 -9.15 -0.86	61.97 -9.26 -0.03	62.52 -8.69 -0.01	63.87 -7.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	68.01 1.85 0.00	71.46 1.95 0.00	71.18 1.80 0.00	69.63 1.96 0.00	75.33 1.91 0.00	79.16 2.23 0.00	89.91 1.33 0.00	99.53 1.18 0.00	121.25 1.44 0.00	142.70 1.97 0.00	134.38 2.25 0.00	127.12 1.76 0.00	109.01 1.08 0.00	88.94 1.66 0.00	88.84 1.66 0.00	88.75 1.65 0.00	88.91 2.08 0.00	88.91 1.91 0.00	81.15 2.13 0.00	73.27 1.86 0.00	73.28 1.79 0.00	73.41 2.21 0.00	73.26 2.06 0.00	73.83 2.70 0.00
LACHUTE__HYDRO 323717	138.77 8.40 -64.20	122.29 8.76 -44.02	124.68 8.95 -46.35	142.34 7.71 -66.95	81.94 8.51 0.00	86.91 8.92 -1.07	99.21 10.63 0.00	130.17 12.39 -19.42	134.42 14.61 0.00	157.47 16.74 0.00	146.54 14.40 0.00	139.90 14.54 0.00	122.13 13.16 -1.03	104.80 12.22 -5.30	110.76 12.11 -11.45	114.61 12.36 -15.15	104.55 11.90 -5.83	108.50 11.92 -9.58	109.79 10.66 -20.11	120.31 9.71 -39.18	102.11 9.80 -20.82	89.46 9.32 -8.93	81.22 9.40 -0.63	80.02 8.89 0.00
LAWRNCV_115KV_TB1 80681	67.15 0.99 0.00	70.63 1.11 0.00	70.41 1.04 0.00	68.89 1.22 0.00	74.23 0.81 0.00	77.77 0.85 0.00	88.32 -0.27 0.00	96.78 -1.57 0.00	117.65 -2.16 0.00	128.99 -2.25 9.49	130.41 -1.72 0.00	123.23 -2.13 0.00	105.56 -2.37 0.00	87.46 0.17 0.00	87.19 0.00 0.00	86.75 -0.35 0.00	86.47 -0.35 0.00	86.47 -0.52 0.00	78.78 -0.24 0.00	71.20 -0.21 0.00	71.28 -0.21 0.00	71.63 0.43 0.00	71.91 0.71 0.00	72.27 1.14 0.00
LEDERLE____ 23769	75.06 3.18 -5.73	76.64 3.20 -3.93	76.63 3.12 -4.14	76.62 2.98 -5.97	76.87 3.45 0.00	80.72 3.69 -0.10	93.28 4.70 0.00	118.97 5.80 -14.81	127.12 7.31 0.00	149.32 8.58 0.00	139.66 7.53 0.00	133.26 7.90 0.00	115.95 7.23 -0.79	97.17 5.85 -4.04	101.85 5.93 -8.74	104.49 5.84 -11.55	96.91 5.64 -4.45	100.13 5.83 -7.31	88.58 5.14 -4.43	84.62 4.57 -8.63	91.93 4.72 -15.72	77.44 4.27 -1.97	75.54 4.20 -0.14	74.83 3.70 0.00
LIGHTHSE_115KV_TB6 355974	64.57 -1.59 0.00	67.78 -1.74 0.00	67.64 -1.73 0.00	65.84 -1.83 0.00	71.51 -1.91 0.00	75.16 -1.77 0.00	86.81 -1.77 0.00	97.67 -1.77 -1.09	117.41 -2.40 0.00	136.86 -2.96 0.92	130.02 -2.11 0.00	123.48 -1.88 0.00	106.48 -1.51 -0.06	86.36 -1.22 -0.30	86.69 -1.13 -0.64	86.64 -1.31 -0.85	85.59 -1.56 -0.33	86.23 -1.30 -0.54	77.59 -1.42 0.00	69.99 -1.43 0.00	71.21 -1.43 -1.15	69.56 -1.64 0.00	69.56 -1.64 0.00	69.64 -1.49 0.00
LINDEN COGEN____ 23786	75.25 3.11 -5.98	76.60 2.99 -4.10	76.67 2.98 -4.32	76.62 2.71 -6.24	76.58 3.16 0.00	80.41 3.38 -0.10	92.92 4.34 0.01	119.44 5.70 -15.39	127.12 7.31 0.00	149.18 8.44 0.00	139.92 7.79 0.01	133.63 8.27 0.01	98.50 7.44 16.87	78.96 6.02 14.34	83.74 6.01 9.46	86.49 5.93 6.53	78.81 5.82 13.83	82.14 6.00 10.86	73.83 5.29 10.48	73.87 4.57 2.12	92.60 4.79 -16.32	77.58 4.34 -2.04	75.54 4.20 -0.14	74.75 3.63 0.01
LINDHRST_69_KV_BK1 356055	107.99 5.36 -36.47	101.50 5.42 -26.56	97.26 5.27 -22.61	79.23 5.01 -6.56	79.70 5.73 -0.55	109.00 6.08 -26.00	123.16 7.62 -26.96	150.20 9.15 -42.70	153.55 11.38 -22.36	153.68 12.95 0.00	143.76 11.63 0.00	136.90 11.53 0.00	135.17 10.79 -16.45	134.97 8.73 -38.96	130.27 8.81 -34.28	132.63 8.80 -36.73	141.66 8.60 -46.24	159.17 8.79 -63.39	145.97 7.90 -59.05	132.20 7.00 -53.79	124.50 7.15 -45.85	104.26 6.76 -26.30	94.19 6.62 -16.36	93.22 6.05 -16.04
LIPA_MISC_IPP 23656	108.06 5.43 -36.47	101.64 5.56 -26.56	97.33 5.34 -22.61	79.30 5.08 -6.56	79.78 5.80 -0.55	109.08 6.15 -26.00	123.34 7.80 -26.96	150.98 9.93 -42.70	154.51 12.34 -22.36	154.24 13.51 0.00	144.02 11.89 0.00	136.52 11.16 0.00	134.95 10.58 -16.45	134.89 8.64 -38.96	130.27 8.81 -34.28	132.89 9.06 -36.73	142.00 8.94 -46.24	159.61 9.22 -63.39	146.29 8.22 -59.05	132.56 7.36 -53.79	124.79 7.44 -45.85	104.47 6.98 -26.30	94.33 6.76 -16.36	93.43 6.26 -16.04
LISF__SOLAR 323691	108.25 5.62 -36.47	101.78 5.70 -26.56	97.54 5.55 -22.61	79.51 5.28 -6.56	79.85 5.88 -0.55	109.15 6.23 -26.00	123.60 8.06 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.36 8.90 -34.28	133.06 9.23 -36.74	142.26 9.20 -46.24	159.78 9.40 -63.39	146.53 8.46 -59.05	132.70 7.50 -53.79	125.00 7.65 -45.85	104.61 7.12 -26.30	94.47 6.90 -16.36	93.58 6.40 -16.04

LITTLE FALLS___HYD 24013	70.46 4.30 0.00	74.10 4.59 0.00	74.02 4.65 0.00	72.34 4.67 0.00	78.71 5.29 0.00	82.62 5.69 0.00	95.32 6.73 0.00	106.12 7.77 0.00	129.39 9.58 0.00	151.80 11.26 0.19	142.83 10.70 0.00	136.40 11.03 0.00	117.54 9.61 0.00	95.05 7.77 0.00	94.34 7.15 0.00	94.24 7.14 0.00	93.77 6.95 0.00	94.04 7.05 0.00	85.02 6.01 0.00	76.56 5.14 0.00	76.43 4.93 0.00	75.69 4.49 0.00	75.69 4.49 0.00	75.18 4.05 0.00
LITTLRIV_115KV_TB1 356100	67.95 1.79 0.00	71.46 1.95 0.00	71.32 1.94 0.00	69.77 2.10 0.00	75.11 1.69 0.00	78.77 1.85 0.00	89.56 0.97 0.00	98.25 -0.10 0.00	119.33 -0.48 0.00	131.26 -0.42 9.05	132.13 0.00 0.00	124.74 -0.63 0.00	106.74 -1.19 0.00	88.33 1.05 0.00	88.15 0.96 0.00	87.80 0.70 0.00	87.60 0.78 0.00	87.60 0.61 0.00	79.65 0.63 0.00	72.06 0.64 0.00	72.07 0.57 0.00	72.41 1.21 0.00	72.77 1.57 0.00	73.05 1.92 0.00
LI_NEWBRDGE___DRP 323616	106.80 4.17 -36.47	100.32 4.24 -26.56	96.08 4.09 -22.61	78.08 3.86 -6.56	78.46 4.48 -0.55	107.69 4.77 -26.00	121.48 5.94 -26.96	148.33 7.28 -42.70	151.27 9.11 -22.36	151.29 10.55 0.00	141.51 9.38 0.00	134.89 9.53 0.00	133.33 8.96 -16.45	133.49 7.24 -38.96	128.79 7.32 -34.28	130.97 7.14 -36.73	140.09 7.03 -46.24	157.61 7.22 -63.39	144.47 6.40 -59.05	130.84 5.64 -53.79	123.14 5.79 -45.85	102.91 5.41 -26.30	92.90 5.34 -16.36	91.94 4.77 -16.04
LOCKPORT_115KV_TB60_63_64 80432	57.95 -8.20 0.01	60.46 -9.04 0.01	60.56 -8.81 0.00	59.14 -8.53 0.00	64.54 -8.88 0.00	67.54 -9.39 0.00	77.25 -11.34 0.00	85.09 -14.16 -0.90	101.88 -17.97 -0.04	108.10 -21.67 10.96	105.72 -19.95 6.46	102.13 -18.80 4.43	92.12 -15.87 -0.06	74.45 -13.09 -0.26	74.81 -12.90 -0.52	74.91 -12.89 -0.70	65.92 -13.46 7.44	72.70 -13.31 0.98	67.63 -12.09 -0.71	60.66 -10.85 -0.10	62.15 -10.15 -0.80	61.10 -10.11 -0.01	61.67 -9.54 -0.01	62.88 -8.25 0.00
LOCKPORT___CC1 323769	57.55 -8.60 0.01	60.11 -9.39 0.02	60.15 -9.23 0.00	58.60 -9.07 0.00	64.17 -9.25 0.00	67.39 -9.54 0.00	77.16 -11.43 0.00	84.69 -14.56 -0.89	101.44 -17.97 0.40	100.19 -21.95 18.60	94.40 -20.35 17.39	98.40 -19.18 7.79	92.36 -15.44 0.13	74.84 -12.48 -0.04	74.98 -12.73 -0.52	74.73 -13.07 -0.69	61.03 -13.71 12.08	69.49 -13.66 3.85	67.34 -12.32 -0.65	59.89 -11.21 0.31	61.77 -10.51 -0.78	60.95 -10.25 -0.01	61.46 -9.75 -0.01	62.66 -8.47 0.00
LOCKPORT___CC2 323770	57.55 -8.60 0.01	60.11 -9.39 0.02	60.15 -9.23 0.00	58.60 -9.07 0.00	64.17 -9.25 0.00	67.39 -9.54 0.00	77.16 -11.43 0.00	84.69 -14.56 -0.89	101.44 -17.97 0.40	100.19 -21.95 18.60	94.40 -20.35 17.39	98.40 -19.18 7.79	92.36 -15.44 0.13	74.84 -12.48 -0.04	74.98 -12.73 -0.52	74.73 -13.07 -0.69	61.03 -13.71 12.08	69.49 -13.66 3.85	67.34 -12.32 -0.65	59.89 -11.21 0.31	61.77 -10.51 -0.78	60.95 -10.25 -0.01	61.46 -9.75 -0.01	62.66 -8.47 0.00
LOCKPORT___CC3 323771	57.55 -8.60 0.01	60.11 -9.39 0.02	60.15 -9.23 0.00	58.60 -9.07 0.00	64.17 -9.25 0.00	67.39 -9.54 0.00	77.16 -11.43 0.00	84.69 -14.56 -0.89	101.44 -17.97 0.40	100.19 -21.95 18.60	94.40 -20.35 17.39	98.40 -19.18 7.79	92.36 -15.44 0.13	74.84 -12.48 -0.04	74.98 -12.73 -0.52	74.73 -13.07 -0.69	61.03 -13.71 12.08	69.49 -13.66 3.85	67.34 -12.32 -0.65	59.89 -11.21 0.31	61.77 -10.51 -0.78	60.95 -10.25 -0.01	61.46 -9.75 -0.01	62.66 -8.47 0.00
LONG_LAKE_PHOENIX 24014	63.84 -2.32 0.00	67.01 -2.50 0.00	66.88 -2.50 0.00	65.23 -2.44 0.00	70.85 -2.57 0.00	74.39 -2.54 0.00	85.93 -2.66 0.00	96.62 -2.95 -1.22	116.21 -3.59 0.00	136.08 -4.36 0.29	128.17 -3.96 0.00	121.73 -3.64 0.00	105.08 -2.91 -0.06	85.17 -2.44 -0.33	85.55 -2.35 -0.72	85.61 -2.44 -0.95	84.58 -2.60 -0.37	85.07 -2.52 -0.60	76.72 -2.29 0.00	69.27 -2.14 0.00	70.50 -2.29 -1.29	68.78 -2.42 0.00	68.78 -2.42 0.00	68.78 -2.35 0.00
LOVETT___3 23632	74.76 2.84 -5.75	76.31 2.85 -3.94	76.30 2.77 -4.15	76.24 2.57 -6.00	76.51 3.08 0.00	80.25 3.23 -0.10	92.75 4.16 0.00	118.43 5.21 -14.87	126.40 6.59 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.51 7.15 0.00	115.41 6.69 -0.79	96.75 5.41 -4.06	101.36 5.41 -8.77	104.01 5.31 -11.60	96.50 5.21 -4.46	99.64 5.31 -7.34	88.20 4.74 -4.45	84.22 4.14 -8.66	91.56 4.29 -15.77	77.09 3.92 -1.98	75.18 3.84 -0.14	74.47 3.34 0.00
LOVETT___4 23642	74.76 2.84 -5.75	76.31 2.85 -3.94	76.30 2.77 -4.15	76.24 2.57 -6.00	76.51 3.08 0.00	80.25 3.23 -0.10	92.75 4.16 0.00	118.43 5.21 -14.87	126.40 6.59 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.51 7.15 0.00	115.41 6.69 -0.79	96.75 5.41 -4.06	101.36 5.41 -8.77	104.01 5.31 -11.60	96.50 5.21 -4.46	99.64 5.31 -7.34	88.20 4.74 -4.45	84.22 4.14 -8.66	91.56 4.29 -15.77	77.09 3.92 -1.98	75.18 3.84 -0.14	74.47 3.34 0.00
LOVETT___5 23593	74.76 2.84 -5.75	76.31 2.85 -3.94	76.30 2.77 -4.15	76.24 2.57 -6.00	76.51 3.08 0.00	80.25 3.23 -0.10	92.75 4.16 0.00	118.43 5.21 -14.87	126.40 6.59 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.51 7.15 0.00	115.41 6.69 -0.79	96.75 5.41 -4.06	101.36 5.41 -8.77	104.01 5.31 -11.60	96.50 5.21 -4.46	99.64 5.31 -7.34	88.20 4.74 -4.45	84.22 4.14 -8.66	91.56 4.29 -15.77	77.09 3.92 -1.98	75.18 3.84 -0.14	74.47 3.34 0.00
LOWER RAQUET___HYD 24057	67.21 1.06 0.00	70.62 1.11 0.00	70.48 1.11 0.00	68.89 1.22 0.00	74.23 0.81 0.00	77.78 0.85 0.00	88.06 -0.53 0.00	96.88 -1.47 0.00	117.66 -2.15 0.00	129.99 -2.11 8.64	130.55 -1.58 0.00	123.23 -2.13 0.00	105.34 -2.59 0.00	87.28 0.00 0.00	87.19 0.00 0.00	86.75 -0.35 0.00	86.48 -0.35 0.00	86.39 -0.60 0.00	78.70 -0.31 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.56 0.36 0.00	71.91 0.71 0.00	72.34 1.21 0.00
LOWER___HUDSON 24059	122.88 3.50 -53.22	109.68 3.68 -36.49	111.47 3.67 -38.42	126.69 3.52 -55.50	77.39 3.96 0.00	81.89 4.07 -0.88	93.37 4.78 0.00	122.90 5.50 -19.05	126.51 6.71 0.00	148.33 7.59 0.00	138.60 6.47 0.00	132.13 6.77 0.00	115.20 6.26 -1.01	97.71 5.24 -5.19	103.56 5.14 -11.23	107.09 5.14 -14.85	97.57 5.03 -5.72	101.52 5.13 -9.40	100.96 4.66 -17.28	109.23 4.14 -33.67	96.02 4.15 -20.38	82.93 4.06 -7.68	75.79 4.06 -0.54	74.97 3.84 0.00
LOWVILLE_115KV_TB2 356335	66.56 0.40 0.00	69.86 0.35 0.00	69.72 0.35 0.00	68.01 0.34 0.00	73.86 0.44 0.00	77.70 0.77 0.00	89.65 1.06 0.00	100.36 1.48 -0.53	121.25 1.44 0.00	139.96 1.69 2.46	134.77 2.64 0.00	129.13 3.76 0.00	111.09 3.13 -0.03	90.31 2.88 -0.14	90.37 2.88 -0.31	90.39 2.87 -0.41	89.50 2.52 -0.16	89.95 2.70 -0.26	80.52 1.50 0.00	72.56 1.14 0.00	73.13 1.07 -0.56	72.13 0.93 0.00	72.13 0.93 0.00	71.98 0.85 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	133.93 4.30 -63.47	117.55 4.52 -43.51	119.77 4.58 -45.82	138.32 4.47 -66.19	77.98 4.55 0.00	82.75 4.77 -1.05	94.17 5.58 0.00	124.24 6.49 -19.39	127.60 7.79 0.00	149.74 9.01 0.00	139.80 7.66 0.00	133.14 7.77 0.00	116.19 7.23 -1.03	98.33 5.76 -5.29	104.38 5.75 -11.44	108.06 5.84 -15.12	98.90 6.25 -5.82	102.83 6.26 -9.57	104.55 5.61 -19.92	115.30 5.07 -38.82	97.43 5.15 -20.79	84.96 4.91 -8.85	76.80 4.98 -0.62	75.82 4.69 0.00

LUTHERNY_35_KV_BK2 355980	133.99 4.37 -63.47	117.62 4.59 -43.51	119.84 4.65 -45.82	138.39 4.53 -66.19	78.05 4.63 0.00	82.75 4.77 -1.05	94.26 5.67 0.00	124.33 6.59 -19.39	127.72 7.91 0.00	149.74 9.01 0.00	139.93 7.80 0.00	133.26 7.90 0.00	116.30 7.34 -1.03	98.42 5.85 -5.29	104.47 5.84 -11.44	108.15 5.92 -15.12	98.98 6.34 -5.82	102.91 6.35 -9.57	104.63 5.69 -19.92	115.37 5.14 -38.82	97.50 5.22 -20.79	85.03 4.98 -8.85	76.88 5.06 -0.62	75.82 4.69 0.00
LWR___OSWEGATCHIE_HYD 23850	66.62 0.46 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.14 0.47 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.67 0.09 0.00	98.35 -0.39 -0.39	118.97 -0.84 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.84 -0.11 -0.02	88.44 1.05 -0.11	88.46 1.05 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.48 0.28 0.00	71.77 0.57 0.00	71.84 0.71 0.00
LYONS_FALL_HYD 23570	66.96 0.80 0.00	70.28 0.77 0.00	70.14 0.76 0.00	68.42 0.75 0.00	74.38 0.95 0.00	78.23 1.31 0.00	90.26 1.68 0.00	101.01 2.16 -0.50	122.20 2.40 0.00	141.91 2.81 1.63	135.44 3.30 0.00	129.50 4.13 0.00	111.41 3.45 -0.03	90.39 2.97 -0.14	90.44 2.97 -0.29	90.45 2.96 -0.39	89.57 2.60 -0.15	90.02 2.78 -0.24	80.83 1.82 0.00	72.92 1.50 0.00	73.37 1.36 -0.52	72.48 1.28 0.00	72.48 1.28 0.00	72.26 1.13 0.00
MADISON___COUNTY_LFGE 323628	67.35 1.19 0.00	70.77 1.25 0.00	70.62 1.25 0.00	68.89 1.22 0.00	74.97 1.54 0.00	78.85 1.92 0.00	91.15 2.57 0.00	102.38 3.15 -0.88	123.52 3.71 0.00	144.32 4.08 0.49	136.36 4.23 0.00	129.63 4.26 0.00	111.75 3.78 -0.05	90.49 2.97 -0.24	90.67 2.96 -0.52	90.74 2.96 -0.68	89.60 2.52 -0.26	90.04 2.61 -0.43	81.07 2.05 0.00	73.13 1.71 0.00	74.07 1.64 -0.93	72.62 1.42 0.00	72.62 1.42 0.00	72.41 1.28 0.00
MALONE___115KV_TB1 356076	67.88 1.72 0.00	71.39 1.88 0.00	71.18 1.80 0.00	69.63 1.96 0.00	75.26 1.84 0.00	79.01 2.08 0.00	90.00 1.42 0.00	99.43 1.08 0.00	121.01 1.20 0.00	139.75 1.69 2.68	134.11 1.98 0.00	126.74 1.38 0.00	108.69 0.76 0.00	89.03 1.75 0.00	88.76 1.57 0.00	88.67 1.57 0.00	88.73 1.91 0.00	88.73 1.74 0.00	80.99 1.98 0.00	73.06 1.64 0.00	73.14 1.64 0.00	73.34 2.14 0.00	73.26 2.06 0.00	73.62 2.49 0.00
MAPLEWOD_115KV_TB3 80458	111.51 2.98 -42.37	101.76 3.20 -29.05	103.08 3.12 -30.59	114.83 2.98 -44.19	77.02 3.60 0.00	81.32 3.69 -0.70	92.75 4.16 0.00	121.61 4.33 -18.94	125.08 5.27 0.00	146.93 6.19 0.00	137.15 5.02 0.00	130.88 5.52 0.00	114.23 5.29 -1.01	96.64 4.19 -5.16	102.54 4.18 -11.17	106.05 4.18 -14.77	96.50 3.99 -5.68	100.25 3.91 -9.34	97.15 3.63 -14.50	102.81 3.14 -28.25	95.01 3.29 -20.22	80.92 3.28 -6.44	75.00 3.35 -0.45	74.47 3.34 0.00
MAPLE_RIDGE_WT_1 323574	64.77 -1.39 0.00	68.13 -1.39 0.00	68.05 -1.32 0.00	66.45 -1.22 0.00	72.10 -1.32 0.00	75.69 -1.23 0.00	87.08 -1.51 0.00	96.88 -1.47 0.00	118.38 -1.43 0.00	140.13 -0.98 -0.38	131.47 -0.66 0.00	124.74 -0.62 0.00	107.18 -0.75 0.00	86.93 -0.35 0.00	86.93 -0.26 0.00	86.84 -0.26 0.00	86.65 -0.17 0.00	86.65 -0.35 0.00	78.70 -0.31 0.00	71.06 -0.36 0.00	71.00 -0.50 0.00	70.78 -0.42 0.00	70.78 -0.42 0.00	70.77 -0.35 0.00
MAPLE_RIDGE_WT_2 323611	64.77 -1.39 0.00	68.13 -1.39 0.00	68.05 -1.32 0.00	66.45 -1.22 0.00	72.10 -1.32 0.00	75.69 -1.23 0.00	87.08 -1.51 0.00	96.88 -1.47 0.00	118.38 -1.43 0.00	140.13 -0.98 -0.38	131.47 -0.66 0.00	124.74 -0.62 0.00	107.18 -0.75 0.00	86.93 -0.35 0.00	86.93 -0.26 0.00	86.84 -0.26 0.00	86.65 -0.17 0.00	86.65 -0.35 0.00	78.70 -0.31 0.00	71.06 -0.36 0.00	71.00 -0.50 0.00	70.78 -0.42 0.00	70.78 -0.42 0.00	70.77 -0.35 0.00
MARBLE_RIVER_WT_PWR 323696	66.75 0.59 0.00	70.14 0.62 0.00	69.93 0.55 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.54 0.61 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.92 0.00 -0.18	132.53 0.40 0.00	125.24 -0.13 0.00	107.18 -0.75 0.00	87.37 0.09 0.00	87.45 0.26 0.00	87.36 0.26 0.00	87.35 0.52 0.00	87.34 0.35 0.00	79.64 0.63 0.00	71.98 0.57 0.00	72.00 0.50 0.00	72.06 0.86 0.00	71.98 0.78 0.00	72.34 1.21 0.00
MARSHVLE_115KV_TB1 80742	129.21 3.97 -59.08	114.12 4.10 -40.51	116.26 4.23 -42.66	133.55 4.26 -61.62	78.34 4.92 0.00	83.14 5.23 -0.98	95.14 6.56 0.00	127.98 7.87 -21.76	128.67 8.87 0.00	149.88 9.15 0.00	139.66 7.53 0.00	132.64 7.27 0.00	115.46 6.37 -1.16	98.28 5.06 -5.93	105.34 5.32 -12.83	109.64 5.57 -16.97	99.26 5.90 -6.53	103.99 6.26 -10.74	103.17 5.69 -18.46	112.53 5.14 -35.97	99.91 5.15 -23.26	84.31 4.91 -8.20	76.62 4.84 -0.58	75.47 4.34 0.00
MARSH_HILL_WT_PWR 323713	62.53 -5.16 -1.53	65.11 -5.42 -1.02	65.29 -5.20 -1.12	64.41 -4.87 -1.62	68.87 -4.55 0.00	72.80 -4.16 -0.03	84.25 -4.34 0.00	92.16 -5.41 0.78	113.22 -6.47 0.12	97.70 -7.88 35.16	101.08 -6.88 24.18	104.88 -6.14 14.35	102.64 -5.18 0.11	82.46 -4.54 0.28	81.65 -5.06 0.48	81.43 -5.05 0.62	56.09 -6.16 24.57	75.29 -5.74 5.96	74.77 -5.22 -0.97	64.46 -5.07 1.88	65.09 -5.15 1.26	65.30 -5.48 0.42	65.49 -5.70 0.01	65.72 -5.41 0.00
MCINTYRE_115KV_TB2 80467	68.34 2.18 0.00	71.88 2.36 0.00	71.73 2.36 0.00	70.17 2.50 0.00	75.70 2.28 0.00	79.39 2.46 0.00	90.18 1.59 0.00	99.04 0.69 0.00	120.17 0.36 0.00	131.44 0.42 9.71	132.92 0.79 0.00	125.37 0.00 0.00	107.28 -0.65 0.00	88.68 1.40 0.00	88.49 1.31 0.00	88.41 1.31 0.00	88.30 1.48 0.00	88.30 1.30 0.00	80.36 1.34 0.00	72.63 1.21 0.00	72.64 1.14 0.00	72.98 1.78 0.00	73.19 1.99 0.00	73.40 2.28 0.00
MECO_____69_KV_BK1 80468	135.00 5.43 -63.42	118.69 5.70 -43.48	120.98 5.83 -45.78	139.62 5.82 -66.13	80.03 6.61 0.00	84.98 7.00 -1.05	97.09 8.50 0.00	129.23 9.93 -20.95	131.19 11.38 0.00	152.98 12.24 0.00	142.31 10.17 0.00	135.52 10.15 0.00	118.00 8.96 -1.11	100.07 7.07 -5.71	106.86 7.32 -12.35	111.10 7.66 -16.33	100.92 7.81 -6.29	105.42 8.09 -10.33	106.15 7.43 -19.71	116.59 6.78 -38.39	100.78 6.86 -22.42	86.36 6.41 -8.75	78.22 6.41 -0.61	76.96 5.83 0.00
MENANDS___115KV_TB5 355628	108.68 2.71 -39.81	99.73 2.92 -27.30	100.96 2.84 -28.74	111.83 2.64 -41.52	76.73 3.30 0.00	80.90 3.31 -0.66	92.31 3.72 0.00	120.89 3.64 -18.90	124.24 4.43 0.00	145.94 5.21 0.00	136.23 4.10 0.00	130.13 4.76 0.00	113.47 4.53 -1.01	96.10 3.67 -5.15	101.99 3.66 -11.14	105.49 3.66 -14.74	95.88 3.39 -5.67	99.54 3.22 -9.32	95.94 3.08 -13.85	101.03 2.64 -26.98	94.38 2.72 -20.17	80.20 2.85 -6.15	74.55 2.92 -0.43	74.12 2.99 0.00
MG INDUSTRY___DRP 24185	90.18 2.38 -21.64	86.99 2.64 -14.84	87.56 2.57 -15.62	92.67 2.44 -22.57	76.51 3.08 0.00	80.29 3.00 -0.36	91.95 3.37 0.00	120.00 3.15 -18.50	123.64 3.83 0.00	145.10 4.36 0.00	135.83 3.70 0.00	129.50 4.14 0.00	112.80 3.89 -0.98	95.38 3.05 -5.04	101.15 3.05 -10.91	104.66 3.14 -14.42	95.24 2.87 -5.55	98.90 2.78 -9.13	90.80 2.61 -9.18	91.58 2.29 -17.88	93.53 2.36 -19.68	77.70 2.42 -4.08	73.98 2.49 -0.29	73.90 2.77 0.00

MID___OSWEGATCHIE_HYD 23849	66.62 0.46 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.14 0.47 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.67 0.09 0.00	98.35 -0.39 -0.39	118.97 -0.84 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.84 -0.11 -0.02	88.44 1.05 -0.11	88.46 1.05 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.48 0.28 0.00	71.77 0.57 0.00	71.84 0.71 0.00
MID___RAQUETTE_HYD 23851	67.22 1.06 0.00	70.63 1.11 0.00	70.48 1.11 0.00	68.96 1.29 0.00	74.23 0.81 0.00	77.77 0.85 0.00	88.41 -0.18 0.00	96.88 -1.48 0.00	117.77 -2.04 0.00	129.98 -2.11 8.64	130.55 -1.59 0.00	123.36 -2.01 0.00	105.66 -2.27 0.00	87.46 0.17 0.00	87.27 0.09 0.00	86.75 -0.35 0.00	86.39 -0.43 0.00	86.39 -0.61 0.00	78.70 -0.32 0.00	71.13 -0.29 0.00	71.14 -0.36 0.00	71.56 0.36 0.00	71.91 0.71 0.00	72.34 1.21 0.00
MILLIKEN___1 23584	67.64 -0.20 -1.68	70.42 -0.28 -1.19	70.29 -0.28 -1.19	69.12 -0.27 -1.72	73.35 -0.07 0.00	77.11 0.15 -0.03	89.21 0.62 0.00	107.30 0.89 -8.06	120.79 0.84 -0.15	185.91 0.70 -44.47	163.64 0.92 -30.58	144.52 1.00 -18.15	109.42 0.97 -0.52	90.27 0.70 -2.28	92.75 0.78 -4.78	94.18 0.78 -6.30	120.63 0.61 -33.21	98.98 0.96 -11.03	80.92 0.79 -1.11	78.94 0.57 -6.95	80.95 0.36 -9.10	72.85 0.07 -1.58	71.29 0.00 -0.09	71.13 0.00 0.00
MILLIKEN___2 23585	67.64 -0.20 -1.68	70.42 -0.28 -1.19	70.29 -0.28 -1.19	69.12 -0.27 -1.72	73.35 -0.07 0.00	77.11 0.15 -0.03	89.21 0.62 0.00	107.30 0.89 -8.06	120.79 0.84 -0.15	185.91 0.70 -44.47	163.64 0.92 -30.58	144.52 1.00 -18.15	109.42 0.97 -0.52	90.27 0.70 -2.28	92.75 0.78 -4.78	94.18 0.78 -6.30	120.63 0.61 -33.21	98.98 0.96 -11.03	80.92 0.79 -1.11	78.94 0.57 -6.95	80.95 0.36 -9.10	72.85 0.07 -1.58	71.29 0.00 -0.09	71.13 0.00 0.00
MILLIKEN___DIESEL 23629	67.64 -0.20 -1.68	70.42 -0.28 -1.19	70.29 -0.28 -1.19	69.12 -0.27 -1.72	73.35 -0.07 0.00	77.11 0.15 -0.03	89.21 0.62 0.00	107.30 0.89 -8.06	120.79 0.84 -0.15	185.91 0.70 -44.47	163.64 0.92 -30.58	144.52 1.00 -18.15	109.42 0.97 -0.52	90.27 0.70 -2.28	92.75 0.78 -4.78	94.18 0.78 -6.30	120.63 0.61 -33.21	98.98 0.96 -11.03	80.92 0.79 -1.11	78.94 0.57 -6.95	80.95 0.36 -9.10	72.85 0.07 -1.58	71.29 0.00 -0.09	71.13 0.00 0.00
MILLSEAT___LFGE 323607	59.27 -6.88 0.01	61.99 -7.51 0.01	61.95 -7.42 0.00	60.43 -7.24 0.00	66.15 -7.27 0.00	69.62 -7.31 0.00	79.99 -8.59 0.00	88.14 -11.11 -0.91	106.07 -13.77 -0.03	112.94 -17.32 10.48	110.11 -15.73 6.30	105.95 -15.17 4.24	96.22 -11.76 -0.05	77.94 -9.60 -0.26	77.77 -9.94 -0.53	77.61 -10.19 -0.70	68.97 -10.77 7.09	75.43 -10.62 0.95	70.06 -9.64 -0.68	62.75 -8.79 -0.12	64.16 -8.15 -0.82	63.03 -8.19 -0.02	63.52 -7.69 -0.01	64.66 -6.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	75.41 3.31 -5.95	76.93 3.34 -4.08	76.93 3.26 -4.29	76.92 3.05 -6.20	76.95 3.52 0.00	80.80 3.77 -0.10	93.28 4.70 0.00	119.65 6.00 -15.30	127.36 7.55 0.00	149.46 8.73 0.00	139.93 7.80 0.00	133.51 8.15 0.00	116.30 7.56 -0.81	97.56 6.11 -4.17	102.31 6.10 -9.02	105.04 6.01 -11.93	97.32 5.90 -4.59	100.54 6.00 -7.55	88.89 5.29 -4.58	85.05 4.71 -8.92	92.58 4.86 -16.23	77.65 4.41 -2.03	75.69 4.34 -0.14	74.97 3.84 0.00
MILLWOOD_13_KV_LOAD 356217	75.55 3.44 -5.95	77.07 3.48 -4.08	77.07 3.40 -4.29	77.05 3.18 -6.20	77.17 3.74 0.00	81.03 4.00 -0.10	93.55 4.96 0.00	119.94 6.29 -15.30	127.60 7.79 0.00	149.88 9.15 0.00	140.32 8.19 0.00	133.89 8.52 0.00	116.62 7.88 -0.81	97.83 6.37 -4.17	102.57 6.36 -9.02	105.30 6.27 -11.93	97.58 6.16 -4.59	100.81 6.26 -7.55	89.13 5.53 -4.58	85.19 4.86 -8.92	92.80 5.08 -16.23	77.86 4.63 -2.03	75.90 4.56 -0.14	75.11 3.98 0.00
MODEL_CITY_ENERGY 24167	57.15 -9.00 0.01	59.77 -9.73 0.02	59.73 -9.64 0.00	58.20 -9.47 0.00	63.73 -9.69 0.00	67.00 -9.92 0.00	76.72 -11.87 0.00	84.20 -15.05 -0.90	101.25 -18.57 0.00	105.93 -22.80 12.00	103.34 -21.14 7.65	100.56 -19.94 4.87	92.00 -15.97 -0.04	74.61 -12.92 -0.24	74.54 -13.17 -0.52	74.30 -13.50 -0.70	64.30 -14.41 8.11	71.44 -14.27 1.29	66.86 -12.88 -0.72	59.75 -11.71 -0.05	61.35 -10.94 -0.80	60.39 -10.82 -0.01	60.88 -10.32 -0.01	62.16 -8.96 0.00
MODERN_LFGE___ 323580	57.15 -9.00 0.01	59.77 -9.73 0.02	59.73 -9.64 0.00	58.20 -9.47 0.00	63.73 -9.69 0.00	67.00 -9.92 0.00	76.72 -11.87 0.00	84.20 -15.05 -0.90	101.25 -18.57 0.00	105.93 -22.80 12.00	103.34 -21.14 7.65	100.56 -19.94 4.87	92.00 -15.97 -0.04	74.61 -12.92 -0.24	74.54 -13.17 -0.52	74.30 -13.50 -0.70	64.30 -14.41 8.11	71.44 -14.27 1.29	66.86 -12.88 -0.72	59.75 -11.71 -0.05	61.35 -10.94 -0.80	60.39 -10.82 -0.01	60.88 -10.32 -0.01	62.16 -8.96 0.00
MOHAWK_PAPER___DRP 24187	111.51 2.98 -42.37	101.76 3.20 -29.05	103.08 3.12 -30.59	114.83 2.98 -44.19	77.02 3.60 0.00	81.32 3.69 -0.70	92.75 4.16 0.00	121.61 4.33 -18.94	125.08 5.27 0.00	146.93 6.19 0.00	137.15 5.02 0.00	130.88 5.52 0.00	114.23 5.29 -1.01	96.64 4.19 -5.16	102.54 4.18 -11.17	106.05 4.18 -14.77	96.50 3.99 -5.68	100.25 3.91 -9.34	97.15 3.63 -14.50	102.81 3.14 -28.25	95.01 3.29 -20.22	80.92 3.28 -6.44	75.00 3.35 -0.45	74.47 3.34 0.00
MOHICAN___35_KV_115KV_LD 80490	135.44 5.62 -63.66	119.00 5.84 -43.65	121.30 5.97 -45.96	139.95 5.89 -66.39	78.78 5.36 0.00	83.60 5.62 -1.06	95.23 6.64 0.00	125.52 7.77 -19.40	129.03 9.23 0.00	151.43 10.70 0.00	141.12 8.98 0.00	134.39 9.03 0.00	117.38 8.42 -1.03	99.29 6.72 -5.29	105.34 6.71 -11.44	109.11 6.88 -15.13	100.72 8.07 -5.82	104.66 8.09 -9.57	106.26 7.27 -19.97	116.90 6.57 -38.91	98.87 6.58 -20.79	86.41 6.34 -8.87	78.23 6.41 -0.62	77.10 5.97 0.00
MONGAUP___HYD 23641	75.15 3.57 -5.42	76.91 3.68 -3.71	76.82 3.54 -3.91	76.77 3.45 -5.65	77.39 3.96 0.00	81.25 4.23 -0.09	93.28 4.69 0.00	117.72 5.31 -14.06	125.32 5.51 0.00	148.33 7.59 0.00	138.08 5.95 0.00	131.63 6.27 0.00	115.05 6.37 -0.75	96.09 4.97 -3.84	100.62 5.14 -8.29	102.84 4.79 -10.96	95.90 4.86 -4.22	99.58 5.65 -6.94	88.12 4.90 -4.20	84.10 4.50 -8.19	91.06 4.64 -14.92	77.34 4.27 -1.87	75.53 4.20 -0.13	75.18 4.05 0.00
MONTAUK___DIESEL 23721	108.32 5.69 -36.47	101.78 5.70 -26.56	97.26 5.27 -22.61	79.16 4.94 -6.56	79.63 5.65 -0.55	108.92 6.00 -26.00	123.34 7.80 -26.96	151.28 10.23 -42.70	155.10 12.94 -22.36	155.09 14.35 0.00	143.89 11.76 0.00	137.02 11.66 0.00	135.60 11.22 -16.45	135.32 9.08 -38.96	130.27 8.81 -34.28	132.80 8.97 -36.73	142.00 8.94 -46.24	159.52 9.13 -63.39	146.36 8.30 -59.05	132.91 7.71 -53.79	125.21 7.86 -45.85	104.83 7.33 -26.30	94.47 6.91 -16.36	94.07 6.90 -16.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	59.47 -6.68 0.01	62.06 -7.44 0.02	62.30 -7.08 0.00	61.11 -6.56 0.00	67.11 -6.31 0.00	70.93 -6.00 0.00	81.94 -6.64 0.00	91.19 -7.97 -0.81	110.53 -9.23 0.05	113.34 -10.84 16.56	110.70 -10.04 11.39	109.46 -9.15 6.76	99.84 -8.09 -0.01	80.84 -6.63 -0.19	80.85 -6.80 -0.47	81.02 -6.71 -0.63	68.57 -7.03 11.22	77.98 -6.79 2.23	73.67 -6.16 -0.82	65.45 -5.78 0.18	66.64 -5.51 -0.65	65.68 -5.48 0.04	66.01 -5.20 -0.01	66.29 -4.84 0.00

MORRIS_RIDGE___SOLAR 323848	61.34 -6.29 -1.47	63.83 -6.67 -0.99	64.00 -6.45 -1.07	63.06 -6.16 -1.55	67.40 -6.02 0.00	71.10 -5.85 -0.02	82.12 -6.46 0.00	90.94 -7.87 -0.46	110.27 -9.47 0.08	106.17 -11.39 23.17	105.62 -10.58 15.93	106.26 -9.65 9.46	99.81 -8.10 0.02	80.56 -6.81 -0.08	80.56 -6.89 -0.26	80.66 -6.79 -0.35	63.63 -7.29 15.90	76.50 -7.04 3.45	73.57 -6.40 -0.95	64.78 -6.00 0.64	65.84 -5.86 -0.20	65.01 -6.05 0.14	65.15 -6.05 0.00	65.58 -5.55 0.00
MORTIMER_115KV_TB3 55949	61.52 -4.63 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.43 -4.99 0.00	71.93 -5.00 0.00	82.74 -5.85 0.00	91.92 -7.38 -0.95	110.09 -9.70 0.02	120.58 -11.96 8.19	115.91 -10.70 5.52	111.75 -10.28 3.34	99.55 -8.42 -0.04	80.55 -6.98 -0.25	80.85 -6.89 -0.55	80.87 -6.97 -0.74	74.13 -7.29 5.40	78.98 -7.22 0.80	72.45 -6.56 0.01	64.50 -6.00 0.91	66.60 -5.79 -0.89	65.01 -5.98 0.21	65.57 -5.62 0.01	66.51 -4.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.10 4.08 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
MUNSVILLE_WIND_PWR 323609	73.35 3.18 -4.02	75.62 3.34 -2.77	75.59 3.33 -2.89	75.16 3.31 -4.18	77.68 4.26 0.00	82.23 5.23 -0.07	95.41 6.82 0.00	114.16 8.55 -7.26	129.95 10.07 -0.07	174.93 11.82 -22.37	160.08 12.56 -15.39	146.53 12.04 -9.13	118.51 10.14 -0.43	97.33 8.02 -2.02	99.59 8.11 -4.29	101.04 8.28 -5.67	112.21 7.72 -17.67	102.74 8.61 -7.13	88.35 7.19 -2.15	84.21 6.21 -6.59	85.41 5.93 -7.99	77.97 5.27 -1.50	76.20 4.91 -0.09	75.69 4.56 0.00
N SALMON___HYD 24042	67.88 1.72 0.00	71.39 1.88 0.00	71.17 1.80 0.00	69.56 1.89 0.00	75.26 1.84 0.00	79.01 2.08 0.00	89.83 1.24 0.00	99.44 1.08 0.00	120.76 0.95 0.00	139.88 1.82 2.68	134.12 1.98 0.00	126.62 1.25 0.00	108.26 0.32 0.00	88.77 1.48 0.00	88.76 1.57 0.00	88.58 1.48 0.00	88.73 1.91 0.00	88.73 1.74 0.00	80.99 1.98 0.00	73.12 1.71 0.00	73.14 1.65 0.00	73.33 2.13 0.00	73.27 2.07 0.00	73.62 2.49 0.00
N.AKRON__115KV_KNAPP 355671	59.34 -6.81 0.01	61.99 -7.51 0.01	62.02 -7.35 0.00	60.63 -7.04 0.00	66.08 -7.34 0.00	69.39 -7.54 0.00	79.55 -9.04 0.00	87.85 -11.41 -0.90	105.23 -14.62 -0.03	112.27 -17.87 10.59	109.54 -16.25 6.34	105.54 -15.55 4.28	95.03 -12.95 -0.06	76.81 -10.74 -0.26	77.08 -10.64 -0.53	77.18 -10.63 -0.70	68.63 -11.03 7.17	75.08 -10.96 0.96	69.83 -9.88 -0.69	62.60 -8.93 -0.12	64.02 -8.29 -0.82	62.81 -8.40 -0.01	63.30 -7.90 -0.01	64.44 -6.69 0.00
N.BELMOR_69_KV_BK1 55787	107.20 4.56 -36.47	100.67 4.59 -26.56	96.49 4.51 -22.61	78.49 4.26 -6.56	78.90 4.92 -0.55	108.15 5.23 -26.00	121.74 6.20 -26.96	148.82 7.77 -42.70	151.87 9.70 -22.36	151.99 11.26 0.00	142.31 10.17 0.00	135.65 10.28 0.00	133.98 9.61 -16.45	134.01 7.77 -38.96	129.22 7.76 -34.28	131.50 7.66 -36.73	140.62 7.55 -46.24	158.13 7.74 -63.39	144.94 6.87 -59.05	131.27 6.07 -53.79	123.50 6.15 -45.85	103.19 5.70 -26.30	93.33 5.77 -16.36	92.36 5.19 -16.04
N.E_GEN_SANDY PD 24062	126.73 3.50 -57.07	124.00 3.61 -50.87	119.60 3.61 -46.62	119.99 3.45 -48.87	119.00 3.89 -41.69	124.73 4.07 -43.73	140.52 4.87 -47.07	161.10 5.70 -57.05	150.00 7.07 -23.12	148.75 8.02 0.00	139.13 7.00 0.00	132.76 7.39 0.00	124.30 6.80 -9.57	117.30 5.50 -24.52	125.00 5.50 -32.32	121.40 5.40 -28.90	140.00 5.38 -47.79	147.73 5.48 -55.25	145.13 4.90 -61.21	119.87 4.28 -44.17	128.16 4.43 -52.23	110.44 4.20 -35.04	99.19 4.20 -23.79	96.60 3.91 -21.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	74.88 2.98 -5.74	76.44 2.99 -3.94	76.43 2.91 -4.14	76.36 2.71 -5.99	76.65 3.23 0.00	80.49 3.46 -0.10	92.93 4.34 0.00	118.70 5.51 -14.84	126.76 6.95 0.00	148.76 8.02 0.00	139.27 7.14 0.00	132.76 7.40 0.00	115.63 6.91 -0.79	96.92 5.59 -4.05	101.52 5.58 -8.75	104.16 5.49 -11.57	96.66 5.38 -4.46	99.80 5.48 -7.32	88.35 4.90 -4.44	84.35 4.28 -8.65	91.67 4.43 -15.75	77.23 4.06 -1.97	75.33 3.99 -0.14	74.61 3.49 0.00
N.QUEENS_27_KV_LOAD 356247	76.18 4.04 -5.98	77.51 3.89 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.72 5.14 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.44 9.71 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.55 5.93 -4.61	85.46 5.07 -8.98	93.18 5.36 -16.33	78.59 5.34 -2.05	76.83 5.48 -0.14	75.97 4.84 0.00
N.TROY___115KV_TB1 355778	122.89 3.51 -53.22	109.69 3.68 -36.49	111.47 3.68 -38.42	126.69 3.52 -55.50	77.31 3.89 0.00	81.89 4.08 -0.88	93.37 4.78 0.00	122.91 5.51 -19.05	126.52 6.71 0.00	148.33 7.60 0.00	138.61 6.47 0.00	132.01 6.64 0.00	115.20 6.26 -1.01	97.54 5.06 -5.19	103.39 4.97 -11.23	107.00 5.05 -14.85	97.58 5.04 -5.72	101.52 5.13 -9.40	100.96 4.66 -17.28	109.23 4.14 -33.67	96.02 4.15 -20.38	82.94 4.06 -7.68	75.80 4.06 -0.54	74.97 3.84 0.00
NARROWS_GT1_1 24228	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_2 24229	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_3 24230	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_4 24231	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00

NARROWS_GT1_5 24232	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_6 24233	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_7 24234	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT1_8 24235	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_1 24236	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_2 24237	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_3 24238	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_4 24239	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_5 24240	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_6 24241	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_7 24242	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NARROWS_GT2_8 24243	76.65 4.50 -5.99	78.01 4.38 -4.11	77.92 4.23 -4.32	77.83 3.92 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.26 5.67 0.00	120.83 7.09 -15.39	128.55 8.74 0.00	151.15 10.41 0.00	141.38 9.25 0.00	135.15 9.78 0.00	117.49 8.74 -0.82	98.47 6.99 -4.20	103.24 6.98 -9.08	105.98 6.88 -12.00	98.39 6.95 -4.62	101.72 7.14 -7.59	90.02 6.40 -4.61	85.82 5.42 -8.98	93.40 5.58 -16.33	78.38 5.13 -2.05	76.69 5.34 -0.14	75.75 4.62 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	90.34 3.31 -20.87	87.44 3.61 -14.31	87.98 3.54 -15.07	92.82 3.38 -21.76	78.20 4.77 0.00	81.58 4.31 -0.35	94.08 5.49 0.00	120.51 4.23 -17.93	125.44 5.63 0.00	146.78 6.05 0.00	136.89 4.76 0.00	130.51 5.14 0.00	112.88 3.99 -0.95	95.40 3.23 -4.89	100.99 3.23 -10.58	104.65 3.57 -13.98	95.59 3.39 -5.38	99.15 3.31 -8.85	90.97 3.08 -8.87	91.55 2.86 -17.28	93.50 2.93 -19.08	78.20 3.06 -3.94	74.61 3.13 -0.28	75.68 4.55 0.00
NCHELSEA_115KV_TR2 355582	76.24 3.90 -6.17	77.78 4.03 -4.23	77.79 3.95 -4.46	77.90 3.79 -6.44	77.83 4.41 0.00	81.65 4.62 -0.10	94.34 5.76 0.00	120.55 6.79 -15.41	128.20 8.39 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.14 8.78 0.00	116.85 8.09 -0.82	97.94 6.46 -4.20	102.81 6.54 -9.09	106.08 6.97 -12.02	97.61 6.16 -4.63	100.95 6.35 -7.60	89.29 5.61 -4.66	85.56 5.07 -9.08	93.06 5.22 -16.35	78.11 4.84 -2.07	76.12 4.77 -0.15	75.54 4.41 0.00
NEG CAPITAL___MECHNVIL 23645	131.28 4.43 -60.69	115.78 4.66 -41.61	117.83 4.65 -43.81	135.29 4.33 -63.29	78.19 4.77 0.00	82.93 5.00 -1.01	94.43 5.85 0.00	124.42 6.78 -19.29	127.96 8.15 0.00	150.16 9.43 0.00	140.19 8.06 0.00	133.77 8.40 0.00	116.62 7.66 -1.03	99.17 6.63 -5.26	105.10 6.54 -11.38	108.76 6.62 -15.04	99.04 6.42 -5.79	102.95 6.44 -9.52	104.07 5.85 -19.21	114.04 5.21 -37.42	97.45 5.29 -20.66	84.79 5.06 -8.53	76.85 5.06 -0.60	75.90 4.77 0.00

NEG CENTRAL_HIGH_ACRES 23767	61.12 -5.03 0.00	64.16 -5.35 0.01	64.03 -5.34 0.00	62.39 -5.28 0.00	68.07 -5.36 0.00	71.69 -5.23 0.00	82.65 -5.93 0.00	92.11 -7.38 -1.14	110.57 -9.22 0.02	123.14 -11.54 6.05	117.66 -10.31 4.16	112.99 -9.91 2.47	100.42 -7.56 -0.05	81.56 -6.02 -0.30	81.41 -6.45 -0.67	81.19 -6.79 -0.89	75.86 -7.12 3.85	79.63 -6.96 0.40	72.61 -6.40 0.01	64.89 -5.85 0.67	66.90 -5.72 -1.13	65.07 -5.98 0.15	65.49 -5.70 0.01	66.22 -4.91 0.00
NEG CENTRAL___DRP 24199	63.97 -2.18 0.01	67.07 -2.43 0.01	67.01 -2.36 0.00	65.37 -2.30 0.00	71.22 -2.20 0.00	74.93 -2.00 0.00	86.64 -1.95 0.00	96.92 -2.36 -0.93	116.42 -3.35 0.03	126.98 -4.08 9.68	121.89 -3.70 6.55	118.10 -3.38 3.88	105.15 -2.81 -0.03	85.42 -2.09 -0.24	85.64 -2.09 -0.55	85.74 -2.09 -0.73	78.17 -2.34 6.31	83.95 -2.00 1.05	77.72 -1.90 -0.61	69.71 -1.86 -0.16	70.37 -2.00 -0.87	68.96 -2.28 -0.04	68.93 -2.28 -0.01	69.07 -2.06 0.00
NEG CENTRAL___INDECK 23768	60.85 -5.30 0.01	63.72 -5.77 0.03	63.76 -5.62 0.00	62.19 -5.48 0.00	68.07 -5.36 0.00	71.93 -5.00 0.00	83.18 -5.41 0.00	92.06 -6.59 -0.29	111.24 -8.50 0.07	108.99 -10.70 21.04	108.02 -9.64 14.47	107.37 -9.40 8.59	100.56 -7.34 0.03	81.30 -6.02 -0.04	81.16 -6.19 -0.16	81.14 -6.18 -0.22	65.74 -6.60 14.48	77.54 -6.26 3.19	74.30 -5.53 -0.81	65.45 -5.28 0.68	66.33 -5.22 -0.05	65.50 -5.55 0.15	65.65 -5.55 0.00	66.29 -4.84 0.00
NEG CENTRAL___SENECA 23627	63.70 -2.45 0.01	66.78 -2.71 0.02	66.67 -2.71 0.00	65.17 -2.50 0.00	71.00 -2.42 0.00	74.77 -2.15 0.00	86.46 -2.13 0.00	95.90 -2.66 -0.20	115.92 -3.83 0.06	118.07 -4.64 18.01	115.51 -4.23 12.39	114.00 -4.01 7.35	104.67 -3.24 0.03	84.86 -2.44 -0.02	84.86 -2.44 -0.11	84.81 -2.44 -0.15	71.72 -2.69 12.41	81.98 -2.26 2.76	77.63 -2.05 -0.67	68.71 -2.07 0.63	69.27 -2.22 0.01	68.50 -2.56 0.14	68.64 -2.56 0.00	68.85 -2.28 0.00
NEG CENTRAL___STATE_STREET 24147	64.71 -1.46 0.00	67.85 -1.67 -0.01	67.71 -1.66 0.00	66.05 -1.62 0.00	71.88 -1.54 0.00	75.62 -1.31 0.00	87.43 -1.15 0.00	99.61 -1.28 -2.53	118.15 -1.68 -0.02	143.54 -2.25 -5.05	133.87 -1.85 -3.59	125.87 -1.63 -2.13	106.78 -1.30 -0.15	86.94 -1.05 -0.70	87.55 -1.13 -1.50	87.95 -1.13 -1.98	89.90 -1.30 -4.38	88.12 -0.96 -2.08	78.68 -0.95 -0.62	72.25 -0.93 -1.76	73.10 -1.14 -2.75	70.18 -1.42 -0.40	69.73 -1.50 -0.03	69.71 -1.42 0.00
NEG MILLWOOD___DRP 24198	76.62 -4.30 -6.16	78.12 -4.38 -4.22	78.19 -4.37 -4.45	78.22 -4.13 -6.42	78.27 -4.85 0.00	82.11 -5.08 -0.10	94.79 -6.20 0.00	121.57 -7.67 -15.55	129.27 -9.46 0.00	151.71 -10.98 0.00	142.17 -10.04 0.00	135.65 -10.28 0.00	118.15 -9.39 -0.83	99.03 -7.51 -4.24	103.94 -7.59 -9.17	106.80 -7.58 -12.12	98.61 -7.12 -4.67	101.89 -7.22 -7.67	90.02 -6.32 -4.68	86.32 -5.78 -9.13	93.92 -5.93 -16.50	78.76 -5.48 -2.08	76.83 -5.48 -0.15	75.89 -4.77 0.00
NEG NORTH_FLCN_SEA 23793	67.68 -1.52 0.00	71.11 -1.60 0.00	70.90 -1.53 0.00	69.29 -1.62 0.00	74.97 -1.54 0.00	78.77 -1.85 0.00	89.21 -0.62 0.00	98.84 -0.49 0.00	120.41 -0.60 0.00	141.72 -0.99 0.00	133.59 -1.45 0.00	126.37 -1.00 0.00	108.36 -0.43 0.00	88.33 -1.05 0.00	88.23 -1.05 0.00	88.14 -1.05 0.00	88.21 -1.39 0.00	88.21 -1.22 0.00	80.44 -1.42 0.00	72.63 -1.21 0.00	72.71 -1.22 0.00	72.77 -1.57 0.00	72.62 -1.42 0.00	73.48 -2.35 0.00
NEG NORTH_KES_CHATEGAY 23792	66.89 -0.73 0.00	70.35 -0.83 0.00	70.14 -0.76 0.00	68.55 -0.88 0.00	74.08 -0.66 0.00	77.77 -0.85 0.00	88.76 -0.18 0.00	98.35 -0.00 0.00	119.81 -0.00 0.00	140.36 -0.28 0.66	132.92 -0.79 0.00	125.62 -0.25 0.00	107.61 -0.32 0.00	87.72 -0.44 0.00	87.62 -0.44 0.00	87.62 -0.52 0.00	87.60 -0.78 0.00	87.60 -0.61 0.00	79.88 -0.87 0.00	72.20 -0.79 0.00	72.21 -0.71 0.00	72.27 -1.07 0.00	72.20 -1.00 0.00	72.55 -1.42 0.00
NEG NORTH___ALICE_FALLS 23915	68.01 -1.85 0.00	71.46 -1.95 0.00	71.18 -1.80 0.00	69.63 -1.96 0.00	75.33 -1.91 0.00	79.16 -2.23 0.00	89.91 -1.33 0.00	99.53 -1.18 0.00	121.25 -1.44 0.00	142.70 -1.97 0.00	134.38 -2.25 0.00	127.12 -1.76 0.00	109.01 -1.08 0.00	88.94 -1.66 0.00	88.84 -1.66 0.00	88.75 -1.65 0.00	88.91 -2.08 0.00	88.91 -1.91 0.00	81.15 -2.13 0.00	73.27 -1.86 0.00	73.28 -1.79 0.00	73.41 -2.21 0.00	73.26 -2.06 0.00	73.83 -2.70 0.00
NEG NORTH___LWR_SARANAC 23913	68.01 -1.85 0.00	71.46 -1.95 0.00	71.18 -1.80 0.00	69.63 -1.96 0.00	75.33 -1.91 0.00	79.16 -2.23 0.00	89.91 -1.33 0.00	99.53 -1.18 0.00	121.25 -1.44 0.00	142.70 -1.97 0.00	134.38 -2.25 0.00	127.12 -1.76 0.00	109.01 -1.08 0.00	88.94 -1.66 0.00	88.84 -1.66 0.00	88.75 -1.65 0.00	88.91 -2.08 0.00	88.91 -1.91 0.00	81.15 -2.13 0.00	73.27 -1.86 0.00	73.28 -1.79 0.00	73.41 -2.21 0.00	73.26 -2.06 0.00	73.83 -2.70 0.00
NEG NORTH___PLATTSBURG 23628	68.01 -1.85 0.00	71.46 -1.94 0.00	71.17 -1.80 0.00	69.56 -1.89 0.00	75.33 -1.91 0.00	79.16 -2.23 0.00	89.83 -1.24 0.00	99.54 -1.18 0.00	121.01 -1.20 0.00	142.70 -1.97 0.00	134.38 -2.24 0.00	126.99 -1.63 0.00	108.58 -0.65 0.00	88.77 -1.48 0.00	88.76 -1.57 0.00	88.75 -1.65 0.00	88.90 -2.08 0.00	88.91 -1.91 0.00	81.15 -2.13 0.00	73.27 -1.85 0.00	73.28 -1.79 0.00	73.41 -2.21 0.00	73.27 -2.07 0.00	73.83 -2.70 0.00
NEG WEST_LEA_LOCKPORT 23791	57.82 -8.34 0.01	60.32 -9.18 0.02	60.35 -9.02 0.00	59.01 -8.66 0.00	64.39 -9.03 0.00	67.31 -9.62 0.00	76.98 -11.60 0.00	84.69 -14.56 -0.89	101.08 -18.33 0.40	100.04 -22.10 18.60	94.40 -20.35 17.39	98.40 -19.18 7.79	91.50 -16.30 0.13	73.97 -13.35 -0.04	74.54 -13.17 -0.52	74.55 -13.24 -0.69	61.02 -13.72 12.08	69.49 -13.66 3.85	67.34 -12.33 -0.65	59.96 -11.14 0.31	61.84 -10.44 -0.78	60.95 -10.25 -0.01	61.45 -9.75 -0.01	62.66 -8.46 0.00
NEG WEST___LANCASTER 23811	59.93 -6.22 0.01	62.54 -6.95 0.02	62.57 -6.80 0.00	61.17 -6.50 0.00	66.89 -6.53 0.00	70.31 -6.62 0.00	80.79 -7.80 0.00	90.49 -8.75 -0.90	110.77 -8.99 0.05	114.31 -10.27 16.15	111.65 -9.38 11.10	110.13 -8.65 6.59	99.53 -8.42 -0.01	80.43 -7.07 -0.21	80.47 -7.24 -0.52	81.17 -6.62 -0.69	69.40 -6.51 10.91	78.61 -6.26 2.12	74.16 -5.69 -0.84	66.10 -5.21 0.10	67.39 -4.86 -0.75	66.27 -4.91 0.02	66.01 -5.20 -0.01	65.37 -5.76 0.00
NEG_PENN_ALLEGHNY 23528	67.68 -1.13 -2.65	70.08 -1.25 -1.81	70.04 -1.25 -1.92	69.22 -1.22 -2.77	72.40 -1.03 0.00	76.05 -0.92 -0.04	87.79 -0.80 0.00	101.64 -0.89 -4.17	118.82 -0.96 0.02	132.47 -1.41 6.86	126.35 -1.06 4.72	121.82 -0.75 2.80	107.60 -0.54 -0.21	87.80 -0.61 -1.13	89.04 -0.61 -2.46	89.83 -0.52 -3.25	82.63 -0.70 3.49	87.45 -0.52 -0.97	80.25 -0.47 -1.70	73.35 -0.64 -2.58	75.20 -0.64 -4.35	70.94 -0.85 -0.59	70.32 -0.93 -0.05	70.20 -0.93 0.00
NEG___GEN_MONROE 24207	61.32 -4.83 0.00	64.22 -5.28 0.01	64.17 -5.20 0.00	62.66 -5.01 0.00	68.21 -5.21 0.00	71.77 -5.15 0.00	82.47 -6.11 0.00	91.33 -7.97 -0.95	109.37 -10.42 0.02	119.47 -12.95 8.32	114.55 -12.02 5.56	110.44 -11.53 3.39	98.58 -9.39 -0.04	79.76 -7.77 -0.25	80.07 -7.67 -0.55	79.91 -7.93 -0.74	73.17 -8.16 5.49	78.10 -8.09 0.81	71.73 -7.27 0.01	63.77 -6.71 0.93	65.88 -6.51 -0.89	64.29 -6.69 0.21	64.92 -6.27 0.01	66.01 -5.12 0.00

NEPA__ENERGY 23901	59.14 -7.01 0.01	61.71 -7.79 0.02	61.88 -7.49 0.00	60.56 -7.11 0.00	66.23 -7.20 0.00	69.77 -7.15 0.00	80.26 -8.33 0.00	88.96 -10.23 -0.84	107.30 -12.46 0.05	110.68 -14.78 15.28	108.01 -13.61 10.51	106.47 -12.66 6.24	96.93 -11.01 -0.01	78.49 -8.99 -0.20	78.61 -9.07 -0.49	78.78 -8.97 -0.65	67.12 -9.38 10.33	75.85 -9.13 2.01	71.50 -8.30 -0.79	63.73 -7.57 0.11	65.05 -7.15 -0.70	63.99 -7.19 0.02	64.37 -6.84 -0.01	65.01 -6.12 0.00
NEVERSINK__HYD 23608	75.73 3.37 -6.20	77.17 3.41 -4.25	77.25 3.40 -4.48	77.38 3.25 -6.47	77.24 3.82 0.00	81.11 4.07 -0.10	93.81 5.23 0.00	118.32 6.00 -13.97	127.24 7.43 0.00	148.75 8.02 0.00	139.53 7.39 0.00	132.89 7.52 0.00	115.48 6.80 -0.74	96.42 5.32 -3.81	100.75 5.32 -8.24	103.26 5.31 -10.84	96.40 5.38 -4.19	99.54 5.65 -6.89	88.22 4.82 -4.38	84.38 4.43 -8.54	90.90 4.58 -14.83	77.42 4.27 -1.95	75.54 4.20 -0.14	75.11 3.98 0.00
NEWKRMKL_115KV_TB1 55635	105.48 2.38 -36.94	97.48 2.64 -25.32	98.54 2.50 -26.67	108.49 2.30 -38.52	76.43 3.01 0.00	80.62 3.08 -0.61	91.86 3.28 0.00	120.10 2.85 -18.90	123.16 3.35 0.00	144.81 4.08 0.00	135.30 3.17 0.00	129.25 3.89 0.00	112.82 3.89 -1.01	95.49 3.05 -5.15	101.38 3.05 -11.15	104.89 3.05 -14.74	95.19 2.69 -5.67	98.84 2.52 -9.32	94.58 2.45 -13.12	99.04 2.07 -25.56	93.80 2.14 -20.16	79.38 2.35 -5.83	74.03 2.42 -0.41	73.83 2.70 0.00
NEWTON__FALLS_HYD 23847	66.62 0.46 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.14 0.47 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.67 0.09 0.00	98.35 -0.39 -0.39	118.97 -0.84 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.84 -0.11 -0.02	88.44 1.05 -0.11	88.46 1.05 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.48 0.28 0.00	71.77 0.57 0.00	71.84 0.71 0.00
NGRID_A1_DSASP 323792	57.29 -8.86 0.01	59.77 -9.73 0.02	59.66 -9.71 0.00	58.13 -9.54 0.00	63.66 -9.77 0.00	67.00 -9.92 0.00	76.54 -12.05 0.00	83.72 -15.54 -0.90	100.71 -19.05 0.04	104.33 -23.50 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	91.55 -16.40 -0.02	74.32 -13.18 -0.22	74.11 -13.60 -0.52	73.86 -13.94 -0.70	63.58 -14.58 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.43 -12.00 -0.01	61.07 -11.22 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
NGRID_A2_DSASP 323793	57.29 -8.86 0.01	59.77 -9.73 0.02	59.66 -9.71 0.00	58.13 -9.54 0.00	63.66 -9.77 0.00	67.00 -9.92 0.00	76.54 -12.05 0.00	83.72 -15.54 -0.90	100.71 -19.05 0.04	104.33 -23.50 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	91.55 -16.40 -0.02	74.32 -13.18 -0.22	74.11 -13.60 -0.52	73.86 -13.94 -0.70	63.58 -14.58 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.43 -12.00 -0.01	61.07 -11.22 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
NGRID_A4_DSASP 323807	57.29 -8.86 0.01	59.77 -9.73 0.02	59.66 -9.71 0.00	58.13 -9.54 0.00	63.66 -9.77 0.00	67.00 -9.92 0.00	76.54 -12.05 0.00	83.72 -15.54 -0.90	100.71 -19.05 0.04	104.33 -23.50 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	91.55 -16.40 -0.02	74.32 -13.18 -0.22	74.11 -13.60 -0.52	73.86 -13.94 -0.70	63.58 -14.58 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.43 -12.00 -0.01	61.07 -11.22 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
NIAGARA_115E_LBMP 323715	56.89 -9.26 0.01	59.42 -10.08 0.02	59.38 -9.99 0.00	57.86 -9.81 0.00	63.37 -10.06 0.00	66.70 -10.23 0.00	76.28 -12.31 0.00	83.61 -15.64 -0.90	100.51 -19.29 0.01	104.58 -23.64 12.51	101.97 -21.93 8.23	99.59 -20.68 5.09	91.45 -16.51 -0.03	74.16 -13.35 -0.23	74.11 -13.60 -0.52	73.86 -13.94 -0.69	63.46 -14.93 8.43	70.77 -14.79 1.43	66.38 -13.36 -0.72	59.30 -12.14 -0.03	60.99 -11.29 -0.79	59.88 -11.32 0.00	60.45 -10.75 -0.01	61.81 -9.32 0.00
NIAGARA_115W_LBMP 323714	57.22 -8.93 0.01	59.70 -9.80 0.02	59.59 -9.78 0.00	58.06 -9.61 0.00	63.51 -9.91 0.00	66.85 -10.07 0.00	76.36 -12.23 0.00	83.61 -15.64 -0.90	100.60 -19.17 0.04	104.23 -23.64 12.86	101.36 -21.93 8.84	99.69 -20.43 5.25	91.44 -16.51 -0.02	74.24 -13.26 -0.22	74.03 -13.69 -0.53	73.69 -14.11 -0.70	63.52 -14.67 8.63	70.52 -14.88 1.59	66.38 -13.36 -0.72	59.36 -12.07 -0.01	60.92 -11.37 -0.80	59.81 -11.39 -0.01	60.45 -10.75 -0.01	61.88 -9.25 0.00
NIAGARA_230_LBMP 323716	57.75 -8.40 0.01	60.40 -9.10 0.02	60.29 -9.09 0.00	58.81 -8.86 0.00	64.32 -9.11 0.00	67.69 -9.23 0.00	77.42 -11.16 0.00	84.90 -14.36 -0.91	102.14 -17.61 0.06	106.18 -21.67 12.88	103.05 -19.96 9.13	101.29 -18.81 5.27	92.83 -15.11 -0.01	75.28 -12.22 -0.21	75.07 -12.64 -0.53	74.83 -12.98 -0.71	64.58 -13.63 8.61	71.75 -13.57 1.67	67.47 -12.25 -0.70	60.28 -11.14 -0.01	61.87 -10.44 -0.81	60.67 -10.54 -0.01	61.24 -9.97 -0.01	62.59 -8.54 0.00
NIAGARA__115KV_198_GIBSON 55903	57.48 -8.67 0.01	59.91 -9.59 0.02	59.94 -9.43 0.00	58.53 -9.14 0.00	63.66 -9.77 0.00	66.77 -10.15 0.00	76.18 -12.40 0.00	83.71 -15.54 -0.90	100.12 -19.65 0.04	104.09 -23.78 12.86	101.35 -21.93 8.84	99.56 -20.56 5.25	90.47 -17.48 -0.02	73.19 -14.31 -0.22	73.59 -14.12 -0.53	73.60 -14.20 -0.70	63.60 -14.59 8.63	70.52 -14.88 1.59	66.38 -13.35 -0.72	59.43 -12.00 -0.01	60.93 -11.37 -0.80	59.81 -11.39 -0.01	60.46 -10.75 -0.01	61.88 -9.25 0.00
NIAGARA____ 23760	57.75 -8.40 0.01	60.40 -9.10 0.02	60.29 -9.09 0.00	58.81 -8.86 0.00	64.32 -9.11 0.00	67.69 -9.23 0.00	77.42 -11.16 0.00	84.89 -14.36 -0.90	102.16 -17.61 0.04	106.33 -21.67 12.74	103.46 -19.96 8.71	101.36 -18.81 5.20	92.84 -15.11 -0.02	75.28 -12.22 -0.22	75.07 -12.64 -0.53	74.82 -12.98 -0.70	64.64 -13.63 8.56	71.84 -13.57 1.58	67.48 -12.25 -0.71	60.29 -11.14 -0.02	61.86 -10.44 -0.80	60.67 -10.54 -0.01	61.24 -9.97 -0.01	62.59 -8.54 0.00
NINE_MILE_1 23575	63.12 -3.04 0.00	66.25 -3.27 0.00	66.11 -3.26 0.00	64.49 -3.18 0.00	70.12 -3.30 0.00	73.55 -3.38 0.00	84.78 -3.81 0.00	95.07 -4.23 -0.95	114.54 -5.27 0.00	134.40 -6.33 0.00	126.32 -5.81 0.00	119.98 -5.39 0.00	103.55 -4.43 -0.05	83.96 -3.58 -0.26	84.09 -3.66 -0.56	84.10 -3.74 -0.74	83.29 -3.82 -0.28	83.72 -3.74 -0.47	75.54 -3.47 0.00	68.20 -3.21 0.00	69.28 -3.22 -1.00	67.93 -3.27 0.00	67.93 -3.27 0.00	68.00 -3.13 0.00
NINE_MILE_2 23744	63.12 -3.04 0.00	66.32 -3.20 0.00	66.11 -3.26 0.00	64.49 -3.18 0.00	70.12 -3.30 0.00	73.55 -3.38 0.00	84.87 -3.72 0.00	95.07 -4.23 -0.94	114.54 -5.27 0.00	134.40 -6.33 0.00	126.32 -5.81 0.00	119.98 -5.39 0.00	103.55 -4.43 -0.05	83.96 -3.58 -0.26	84.08 -3.66 -0.56	84.09 -3.74 -0.74	83.29 -3.82 -0.28	83.72 -3.74 -0.47	75.54 -3.47 0.00	68.20 -3.21 0.00	69.28 -3.22 -1.00	67.93 -3.27 0.00	67.93 -3.27 0.00	68.00 -3.13 0.00
NM_CAPITAL__DRP 24208	104.30 2.51 -35.63	96.65 2.71 -24.42	97.73 2.64 -25.72	107.26 2.44 -37.15	76.51 3.08 0.00	80.67 3.15 -0.59	92.04 3.45 0.00	120.44 3.25 -18.84	123.64 3.83 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.50 4.14 0.00	113.03 4.10 -1.00	95.74 3.32 -5.14	101.61 3.31 -11.11	105.10 3.31 -14.70	95.52 3.04 -5.66	99.08 2.78 -9.30	94.48 2.69 -12.78	98.67 2.36 -24.90	94.02 2.43 -20.10	79.44 2.56 -5.68	74.23 2.63 -0.40	73.97 2.85 0.00

NM_CENTRAL___DRP 24181	64.24 -1.92 0.00	67.36 -2.15 0.00	67.22 -2.15 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.35 -2.36 -1.36	116.81 -3.00 0.00	136.83 -3.66 0.25	128.96 -3.17 0.00	122.48 -2.88 0.00	105.74 -2.27 -0.07	85.73 -1.92 -0.37	86.07 -1.92 -0.80	86.16 -2.00 -1.06	84.97 -2.26 -0.41	85.58 -2.09 -0.67	77.04 -1.98 0.00	69.56 -1.86 0.00	71.00 -1.93 -1.43	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
NM_FRONTIER___DRP 24179	57.48 -8.67 0.01	59.91 -9.59 0.02	59.94 -9.43 0.00	58.53 -9.14 0.00	63.66 -9.77 0.00	66.77 -10.15 0.00	76.18 -12.40 0.00	83.71 -15.54 -0.90	100.12 -19.65 0.04	104.09 -23.78 12.86	101.35 -21.93 8.84	99.56 -20.56 5.25	90.47 -17.48 -0.02	73.19 -14.31 -0.22	73.59 -14.12 -0.53	73.60 -14.20 -0.70	63.60 -14.59 8.63	70.52 -14.88 1.59	66.38 -13.35 -0.72	59.43 -12.00 -0.01	60.93 -11.37 -0.80	59.81 -11.39 -0.01	60.46 -10.75 -0.01	61.88 -9.25 0.00
NM_ST_REGIS___HYD 24053	67.42 1.26 0.00	70.91 1.39 0.00	70.69 1.32 0.00	69.16 1.49 0.00	74.52 1.10 0.00	78.16 1.23 0.00	88.85 0.27 0.00	97.66 -0.69 0.00	118.61 -1.20 0.00	132.20 -1.13 7.41	131.60 -0.53 0.00	124.36 -1.00 0.00	106.53 -1.40 0.00	87.89 0.61 0.00	87.71 0.52 0.00	87.27 0.17 0.00	87.08 0.26 0.00	87.08 0.09 0.00	79.33 0.32 0.00	71.70 0.29 0.00	71.71 0.21 0.00	72.05 0.85 0.00	72.34 1.14 0.00	72.69 1.56 0.00
NORTHPORT___1 23551	107.66 5.03 -36.47	101.22 5.14 -26.56	97.05 5.06 -22.61	79.03 4.81 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	122.81 7.27 -26.96	149.51 8.46 -42.70	152.23 10.07 -22.36	151.57 10.84 0.00	142.05 9.91 0.00	135.15 9.78 0.00	133.66 9.28 -16.45	133.66 7.41 -38.96	129.14 7.67 -34.28	131.41 7.57 -36.74	140.44 7.38 -46.24	157.87 7.48 -63.39	144.86 6.80 -59.05	131.41 6.21 -53.79	123.92 6.57 -45.85	103.69 6.19 -26.30	93.69 6.12 -16.36	92.79 5.62 -16.04
NORTHPORT___2 23552	107.66 5.03 -36.47	101.22 5.14 -26.56	97.05 5.06 -22.61	79.03 4.81 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	122.81 7.27 -26.96	149.51 8.46 -42.70	152.23 10.07 -22.36	151.57 10.84 0.00	142.05 9.91 0.00	135.15 9.78 0.00	133.66 9.28 -16.45	133.66 7.41 -38.96	129.14 7.67 -34.28	131.41 7.57 -36.74	140.44 7.38 -46.24	157.87 7.48 -63.39	144.86 6.80 -59.05	131.41 6.21 -53.79	123.92 6.57 -45.85	103.69 6.19 -26.30	93.69 6.12 -16.36	92.79 5.62 -16.04
NORTHPORT___3 23553	107.53 4.90 -36.47	101.02 4.94 -26.56	96.84 4.85 -22.61	78.83 4.60 -6.56	79.11 5.14 -0.55	108.39 5.46 -26.00	122.46 6.91 -26.96	149.51 8.46 -42.70	152.71 10.55 -22.36	152.41 11.67 0.00	142.97 10.84 0.00	136.40 11.03 0.00	134.52 10.14 -16.45	134.36 8.12 -38.96	129.57 8.11 -34.28	131.94 8.10 -36.74	141.04 7.98 -46.24	158.56 8.18 -63.39	145.42 7.35 -59.05	131.63 6.43 -53.79	124.00 6.65 -45.85	103.69 6.19 -26.30	93.61 6.05 -16.36	92.65 5.48 -16.04
NORTHPORT___4 23650	107.53 4.90 -36.47	101.02 4.94 -26.56	96.84 4.85 -22.61	78.83 4.60 -6.56	79.11 5.14 -0.55	108.39 5.46 -26.00	122.46 6.91 -26.96	149.51 8.46 -42.70	152.71 10.55 -22.36	152.41 11.67 0.00	142.97 10.84 0.00	136.40 11.03 0.00	134.52 10.14 -16.45	134.36 8.12 -38.96	129.57 8.11 -34.28	131.94 8.10 -36.74	141.04 7.98 -46.24	158.56 8.18 -63.39	145.42 7.35 -59.05	131.63 6.43 -53.79	124.00 6.65 -45.85	103.69 6.19 -26.30	93.61 6.05 -16.36	92.65 5.48 -16.04
NORTHPORT___IC 23718	107.59 4.96 -36.47	101.22 5.14 -26.56	96.98 4.99 -22.61	78.96 4.74 -6.56	79.41 5.43 -0.55	108.69 5.77 -26.00	122.72 7.18 -26.96	149.41 8.36 -42.70	152.23 10.06 -22.36	151.99 11.26 0.00	141.91 9.78 0.00	134.77 9.40 0.00	133.66 9.28 -16.45	133.75 7.51 -38.96	129.22 7.76 -34.28	131.50 7.66 -36.73	140.44 7.38 -46.24	157.87 7.48 -63.39	144.86 6.80 -59.05	131.41 6.21 -53.79	123.93 6.58 -45.85	103.69 6.19 -26.30	93.69 6.12 -16.36	92.79 5.62 -16.04
NORTH___COUNTRY_ESR 323785	66.69 0.53 0.00	70.07 0.55 0.00	69.93 0.55 0.00	68.28 0.61 0.00	73.87 0.44 0.00	77.47 0.54 0.00	88.32 -0.26 0.00	98.06 -0.29 0.00	119.33 -0.48 0.00	140.06 0.00 0.68	132.53 0.40 0.00	125.11 -0.25 0.00	107.06 -0.87 0.00	87.28 0.00 0.00	87.27 0.09 0.00	87.27 0.17 0.00	87.35 0.52 0.00	87.26 0.26 0.00	79.57 0.56 0.00	71.98 0.57 0.00	71.93 0.43 0.00	72.06 0.86 0.00	71.98 0.78 0.00	72.26 1.13 0.00
NPX_GEN_1385_PROXY 323591	108.92 6.29 -36.47	103.00 6.74 -26.74	98.92 6.94 -22.61	99.50 6.70 -25.13	105.20 7.49 -24.28	110.69 7.77 -26.00	125.29 9.74 -26.96	151.18 10.13 -42.70	153.31 11.14 -22.36	150.87 10.14 0.00	142.17 10.04 0.00	134.40 9.03 0.00	133.12 8.74 -16.45	133.14 6.89 -38.96	128.70 7.23 -34.28	130.98 7.14 -36.74	140.53 7.47 -46.24	157.87 7.48 -63.39	145.33 7.26 -59.05	131.84 6.64 -53.79	124.00 6.65 -45.85	104.40 6.90 -26.30	94.40 6.84 -16.36	94.00 6.83 -16.04
NPX_GEN_CSC 323557	108.32 5.69 -36.47	101.85 5.77 -26.56	97.60 5.62 -22.61	79.57 5.34 -6.56	79.92 5.94 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.38 10.32 -42.70	154.99 12.83 -22.36	153.96 13.23 0.00	144.28 12.15 0.00	137.03 11.66 0.00	135.17 10.79 -16.45	134.89 8.64 -38.96	130.36 8.90 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.60 8.54 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.71 6.54 -16.04
NSINS_S___GLNS_FALLS 23858	135.94 5.56 -64.22	119.38 5.84 -44.03	121.63 5.90 -46.37	140.46 5.82 -66.97	78.49 5.07 0.00	83.30 5.31 -1.07	94.88 6.29 0.00	125.15 7.38 -19.42	128.56 8.75 0.00	150.87 10.13 0.00	140.72 8.59 0.00	133.89 8.52 0.00	117.06 8.09 -1.03	98.95 6.37 -5.30	105.01 6.36 -11.46	108.78 6.53 -15.15	100.64 7.99 -5.83	104.49 7.92 -9.58	106.32 7.19 -20.12	117.11 6.50 -39.19	98.82 6.51 -20.82	86.40 6.27 -8.94	78.16 6.34 -0.63	77.03 5.90 0.00
NUCOR_STEEL___DRP 24197	64.84 -1.32 0.00	67.99 -1.53 -0.01	67.85 -1.53 0.00	66.18 -1.49 0.00	72.03 -1.40 0.00	75.62 -1.31 0.00	87.35 -1.24 0.00	99.51 -1.38 -2.54	118.03 -1.80 -0.02	144.28 -2.25 -5.79	134.25 -1.98 -4.10	126.05 -1.76 -2.44	106.78 -1.30 -0.15	86.85 -1.13 -0.70	87.55 -1.13 -1.50	87.95 -1.13 -1.98	90.41 -1.30 -4.89	88.06 -1.13 -2.20	78.00 -1.03 -0.01	71.07 -1.00 -0.66	73.11 -1.14 -2.76	69.93 -1.42 -0.15	69.78 -1.42 -0.01	69.78 -1.35 0.00
NUMBER_THREE_WT_PWR 323818	66.43 0.27 0.00	69.72 0.21 0.00	69.58 0.21 0.00	67.87 0.20 0.00	73.79 0.37 0.00	77.62 0.69 0.00	89.47 0.89 0.00	100.16 1.28 -0.53	121.01 1.20 0.00	139.59 1.41 2.55	134.51 2.38 0.00	129.00 3.64 0.00	110.87 2.92 -0.03	90.22 2.79 -0.15	90.29 2.79 -0.31	90.30 2.79 -0.41	89.41 2.43 -0.16	89.86 2.61 -0.26	80.44 1.42 0.00	72.49 1.07 0.00	72.98 0.93 -0.56	72.06 0.86 0.00	72.06 0.86 0.00	71.84 0.71 0.00
NYISO_LBMP_REFERENCE 24008	66.16 0.00 0.00	69.51 0.00 0.00	69.37 0.00 0.00	67.67 0.00 0.00	73.42 0.00 0.00	76.93 0.00 0.00	88.59 0.00 0.00	98.35 0.00 0.00	119.81 0.00 0.00	140.73 0.00 0.00	132.13 0.00 0.00	125.37 0.00 0.00	107.93 0.00 0.00	87.28 0.00 0.00	87.19 0.00 0.00	87.10 0.00 0.00	86.82 0.00 0.00	86.99 0.00 0.00	79.02 0.00 0.00	71.41 0.00 0.00	71.49 0.00 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.13 0.00 0.00

NYPA_BRENTWD____GT 24164	108.32	101.85	97.67	79.64	80.00	109.30	123.69	150.79	154.14	153.82	144.28	137.40	135.50	135.15	130.53	132.89	141.92	159.43	146.21	132.49	124.85	104.55	94.47	93.58
	5.69	5.77	5.69	5.42	6.02	6.38	8.14	9.74	11.98	13.09	12.15	12.04	11.12	8.91	9.07	9.06	8.86	9.05	8.14	7.29	7.50	7.05	6.90	6.40
	-36.47	-26.56	-22.61	-6.56	-0.55	-26.00	-26.96	-42.70	-22.36	0.00	0.00	0.00	-16.45	-38.96	-34.28	-36.74	-46.24	-63.39	-59.05	-53.79	-45.85	-26.30	-16.36	-16.04
NYPA_GOWANUS____GT5 24156	76.65	78.01	77.92	77.83	77.90	81.64	94.26	120.83	128.55	151.15	141.38	135.15	117.49	98.47	103.24	105.98	98.39	101.72	90.02	85.82	93.40	78.38	76.69	75.75
	4.50	4.38	4.23	3.92	4.48	4.62	5.67	7.09	8.74	10.41	9.25	9.78	8.74	6.99	6.98	6.88	6.95	7.14	6.40	5.42	5.58	5.13	5.34	4.62
	-5.99	-4.11	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA_GOWANUS____GT6 24157	76.65	78.01	77.92	77.83	77.90	81.64	94.26	120.83	128.55	151.15	141.38	135.15	117.49	98.47	103.24	105.98	98.39	101.72	90.02	85.82	93.40	78.38	76.69	75.75
	4.50	4.38	4.23	3.92	4.48	4.62	5.67	7.09	8.74	10.41	9.25	9.78	8.74	6.99	6.98	6.88	6.95	7.14	6.40	5.42	5.58	5.13	5.34	4.62
	-5.99	-4.11	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA_HARLEM__RVR__GT1 24160	76.18	77.51	77.43	77.29	77.31	81.10	93.63	120.04	127.58	149.87	140.45	134.26	116.73	97.84	102.62	105.37	97.69	101.02	89.31	85.31	92.96	78.38	76.69	75.82
	4.04	3.89	3.74	3.38	3.89	4.07	5.05	6.30	7.78	9.14	8.33	8.90	7.99	6.37	6.36	6.27	6.25	6.44	5.69	4.92	5.15	5.13	5.34	4.69
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.01	0.01	0.01	0.01	-0.81	-4.19	-9.07	-12.00	-4.61	-7.58	-4.60	-8.97	-16.32	-2.05	-0.14	0.00
NYPA_HARLEM__RVR__GT2 24161	76.18	77.51	77.43	77.29	77.31	81.10	93.63	120.04	127.58	149.87	140.45	134.26	116.73	97.84	102.62	105.37	97.69	101.02	89.31	85.31	92.96	78.38	76.69	75.82
	4.04	3.89	3.74	3.38	3.89	4.07	5.05	6.30	7.78	9.14	8.33	8.90	7.99	6.37	6.36	6.27	6.25	6.44	5.69	4.92	5.15	5.13	5.34	4.69
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.01	0.01	0.01	0.01	-0.81	-4.19	-9.07	-12.00	-4.61	-7.58	-4.60	-8.97	-16.32	-2.05	-0.14	0.00
NYPA_KENT____GT 24152	76.38	77.71	77.71	77.63	77.68	81.41	93.99	120.62	128.32	150.73	141.12	134.89	117.27	98.29	103.07	105.81	98.13	101.46	89.79	85.67	93.25	78.30	76.54	75.61
	4.24	4.10	4.02	3.72	4.26	4.38	5.40	6.88	8.51	9.99	8.99	9.52	8.52	6.81	6.80	6.71	6.69	6.87	6.17	5.28	5.43	5.06	5.19	4.48
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA_POUCH1____GT 24155	76.51	77.86	77.78	77.69	77.75	81.41	93.99	120.52	128.07	150.58	140.72	134.51	116.85	98.03	102.81	105.55	97.96	101.38	89.62	85.54	93.11	78.09	76.47	75.47
	4.37	4.24	4.09	3.79	4.33	4.38	5.40	6.78	8.26	9.85	8.58	9.15	8.10	6.55	6.54	6.45	6.51	6.79	6.00	5.14	5.29	4.84	5.13	4.34
	-5.99	-4.11	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA_VERNON____GT2 24162	76.11	77.51	77.50	77.42	77.46	81.26	93.81	120.43	128.19	150.58	140.99	134.77	117.17	98.20	102.98	105.72	98.04	101.38	89.62	85.54	93.19	78.23	76.40	75.54
	3.97	3.89	3.81	3.52	4.04	4.23	5.23	6.69	8.38	9.85	8.85	9.41	8.42	6.72	6.71	6.62	6.60	6.79	6.00	5.14	5.36	4.98	5.06	4.41
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA_VERNON____GT3 24163	76.11	77.51	77.50	77.42	77.46	81.26	93.81	120.43	128.19	150.58	140.99	134.77	117.17	98.20	102.98	105.72	98.04	101.38	89.62	85.54	93.19	78.23	76.40	75.54
	3.97	3.89	3.81	3.52	4.04	4.23	5.23	6.69	8.38	9.85	8.85	9.41	8.42	6.72	6.71	6.62	6.60	6.79	6.00	5.14	5.36	4.98	5.06	4.41
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA__ASTORIA_CC1 323568	76.11	77.51	77.50	77.42	77.46	81.26	93.81	120.33	128.07	150.44	140.99	134.64	117.06	98.11	102.89	105.64	97.96	101.29	89.55	85.46	93.11	78.23	76.47	75.54
	3.97	3.89	3.81	3.52	4.04	4.23	5.23	6.59	8.26	9.70	8.85	9.28	8.31	6.63	6.62	6.54	6.51	6.70	5.93	5.07	5.29	4.98	5.13	4.41
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA__ASTORIA_CC2 323569	76.11	77.51	77.50	77.42	77.46	81.26	93.81	120.33	128.07	150.44	140.99	134.64	117.06	98.11	102.89	105.64	97.96	101.29	89.55	85.46	93.11	78.23	76.47	75.54
	3.97	3.89	3.81	3.52	4.04	4.23	5.23	6.59	8.26	9.70	8.85	9.28	8.31	6.63	6.62	6.54	6.51	6.70	5.93	5.07	5.29	4.98	5.13	4.41
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.00	0.00	0.00	0.00	-0.82	-4.20	-9.08	-12.00	-4.62	-7.59	-4.61	-8.98	-16.33	-2.05	-0.14	0.00
NYPA__HOLTSVILL 23794	107.99	101.51	97.33	79.23	79.63	108.93	123.24	150.59	154.03	153.40	143.76	136.77	134.96	134.71	130.10	132.55	141.74	159.26	145.97	132.27	124.57	104.26	94.11	93.29
	5.36	5.43	5.34	5.01	5.65	6.00	7.70	9.54	11.86	12.67	11.63	10.58	10.88	8.46	8.63	8.71	8.68	8.88	7.90	7.07	7.22	6.77	6.55	6.12
	-36.47	-26.56	-22.61	-6.56	-0.55	-26.00	-26.96	-42.70	-22.36	0.00	0.00	0.00	-16.45	-38.96	-34.28	-36.74	-46.24	-63.39	-59.05	-53.79	-45.85	-26.30	-16.36	-16.04
NYPA__HELLGATE_GT1 24158	76.18	77.51	77.43	77.29	77.31	81.10	93.63	120.04	127.58	149.87	140.45	134.26	116.73	97.84	102.62	105.37	97.69	101.02	89.31	85.31	92.96	78.38	76.69	75.82
	4.04	3.89	3.74	3.38	3.89	4.07	5.05	6.30	7.78	9.14	8.33	8.90	7.99	6.37	6.36	6.27	6.25	6.44	5.69	4.92	5.15	5.13	5.34	4.69
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.01	0.01	0.01	0.01	-0.81	-4.19	-9.07	-12.00	-4.61	-7.58	-4.60	-8.97	-16.32	-2.05	-0.14	0.00
NYPA__HELLGATE_GT2 24159	76.18	77.51	77.43	77.29	77.31	81.10	93.63	120.04	127.58	149.87	140.45	134.26	116.73	97.84	102.62	105.37	97.69	101.02	89.31	85.31	92.96	78.38	76.69	75.82
	4.04	3.89	3.74	3.38	3.89	4.07	5.05	6.30	7.78	9.14	8.33	8.90	7.99	6.37	6.36	6.27	6.25	6.44	5.69	4.92	5.15	5.13	5.34	4.69
	-5.98	-4.10	-4.32	-6.24	0.00	-0.10	0.00	-15.39	0.01	0.01	0.01	0.01	-0.81	-4.19	-9.07	-12.00	-4.61	-7.58	-4.60	-8.97	-16.32	-2.05	-0.14	0.00
NYS_BARGE__HYD 23848	57.68	60.32	60.29	58.74	64.39	67.62	77.42	85.09	102.36	108.24	105.84	102.13	92.99	75.42	75.24	75.08	65.93	72.71	67.64	60.59	62.07	61.10	61.67	62.88
	-8.47	-9.18	-9.09	-8.93	-9.03	-9.31	-11.16	-14.16	-17.50	-21.53	-19.82	-18.81	-15.00	-12.13	-12.47	-12.72	-13.46	-13.31	-12.09	-10.92	-10.23	-10.11	-9.54	-8.25
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	-0.90	-0.04	10.96	6.46	4.43	-0.06	-0.26	-0.52	-0.70	7.44	0.98	-0.71	-0.10	-0.80	-0.01	-0.01	0.00

OAK ORCHARD___HYD 24046	61.39 -4.76 0.00	64.36 -5.14 0.01	64.24 -5.13 0.00	62.66 -5.01 0.00	68.36 -5.07 0.00	72.00 -4.93 0.00	82.91 -5.67 0.00	91.82 -7.48 -0.95	110.45 -9.35 0.02	120.58 -11.96 8.19	115.92 -10.70 5.52	111.88 -10.15 3.34	100.31 -7.66 -0.04	81.42 -6.11 -0.25	81.20 -6.54 -0.55	80.87 -6.97 -0.74	74.04 -7.38 5.40	78.98 -7.22 0.80	72.45 -6.56 0.01	64.43 -6.07 0.91	66.67 -5.72 -0.89	65.01 -5.98 0.21	65.56 -5.63 0.01	66.51 -4.62 0.00
OAKDALE___35_KV_LOAD 356122	67.58 -1.32 -2.75	69.93 -1.46 -1.88	69.90 -1.46 -1.99	69.12 -1.42 -2.87	72.10 -1.32 0.00	75.74 -1.23 -0.05	87.35 -1.24 0.00	100.80 -1.38 -3.83	118.22 -1.56 0.03	129.12 -1.97 9.65	123.78 -1.72 6.63	120.05 -1.38 3.94	106.93 -1.19 -0.18	87.35 -0.96 -1.03	88.48 -0.96 -2.25	89.13 -0.96 -2.98	80.16 -1.13 5.53	86.40 -0.96 -0.36	79.87 -0.87 -1.72	72.81 -0.93 -2.32	74.51 -0.93 -3.95	70.59 -1.14 -0.53	70.10 -1.14 -0.04	69.99 -1.14 0.00
OCC_CHEM___DRP 24175	57.55 -8.60 0.01	59.98 -9.52 0.02	60.01 -9.37 0.00	58.67 -9.00 0.00	63.80 -9.62 0.00	66.93 -10.00 0.00	76.36 -12.22 0.00	83.81 -15.44 -0.90	100.24 -19.53 0.04	104.19 -23.64 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	90.68 -17.27 -0.02	73.28 -14.23 -0.22	73.67 -14.04 -0.52	73.69 -14.11 -0.70	63.66 -14.50 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.50 -11.93 -0.01	61.00 -11.30 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
OH_GEN_PROXY 24063	57.88 -8.27 0.01	60.53 -8.97 0.02	60.49 -8.88 0.00	58.94 -8.73 0.00	64.46 -8.96 0.00	67.85 -9.08 0.00	77.69 -10.90 0.00	85.21 -14.07 -0.93	102.50 -17.25 0.06	101.11 -21.11 18.51	84.70 -19.55 27.88	76.40 -18.31 30.66	68.60 -14.78 24.55	65.51 -11.95 9.82	61.27 -12.38 13.54	63.27 -12.63 11.20	65.00 -13.28 8.54	72.14 -13.22 1.63	67.79 -11.93 -0.71	60.59 -10.85 -0.03	62.10 -10.23 -0.83	60.89 -10.32 -0.01	61.46 -9.75 -0.01	62.73 -8.39 0.00
OLIN_CORP_DRP 24177	57.29 -8.87 0.01	59.77 -9.73 0.02	59.80 -9.57 0.00	58.47 -9.20 0.00	63.73 -9.69 0.00	66.85 -10.08 0.00	76.36 -12.22 0.00	83.90 -15.34 -0.89	100.38 -19.41 0.02	104.59 -23.36 12.78	102.09 -21.54 8.50	99.85 -20.31 5.20	90.80 -17.16 -0.03	73.37 -14.14 -0.23	73.76 -13.95 -0.52	73.86 -13.94 -0.69	63.62 -14.59 8.61	70.97 -14.53 1.50	66.63 -13.12 -0.73	59.58 -11.85 -0.02	61.27 -11.01 -0.79	60.09 -11.11 0.00	60.67 -10.54 -0.01	61.95 -9.18 0.00
OLIN_CORP_DSASP 323712	57.29 -8.86 0.01	59.77 -9.73 0.02	59.66 -9.71 0.00	58.13 -9.54 0.00	63.66 -9.77 0.00	67.00 -9.92 0.00	76.54 -12.05 0.00	83.72 -19.05 -0.90	100.71 -23.50 0.04	104.33 -21.80 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	91.55 -16.40 -0.02	74.32 -13.18 -0.22	74.11 -13.60 -0.52	73.86 -13.94 -0.70	63.58 -14.58 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.43 -12.00 -0.01	61.07 -11.22 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
ONEIDA_HERK_LFGE 323681	67.15 0.99 0.00	70.56 1.04 0.00	70.42 1.04 0.00	68.69 1.02 0.00	74.67 1.25 0.00	78.47 1.54 0.00	90.62 2.04 0.00	101.36 2.55 -0.46	122.68 2.87 0.00	142.94 3.37 1.17	135.70 3.57 0.00	129.63 4.26 0.00	111.63 3.67 -0.02	90.46 3.05 -0.12	90.51 3.05 -0.27	90.42 2.96 -0.36	89.56 2.60 -0.14	90.00 2.78 -0.23	80.99 1.98 0.00	73.06 1.64 0.00	73.55 1.57 -0.48	72.62 1.42 0.00	72.62 1.42 0.00	72.48 1.35 0.00
ONEIDA___115KV_TB4 55905	67.35 1.19 0.00	70.77 1.25 0.00	70.62 1.25 0.00	68.89 1.22 0.00	74.97 1.54 0.00	78.85 1.92 0.00	91.15 2.57 0.00	102.38 3.15 -0.88	123.52 3.71 0.00	144.32 4.08 0.49	136.36 4.23 0.00	129.63 4.26 0.00	111.75 3.78 -0.05	90.49 2.97 -0.24	90.67 2.96 -0.52	90.74 2.96 -0.68	89.60 2.52 -0.26	90.04 2.61 -0.43	81.07 2.05 0.00	73.13 1.71 0.00	74.07 1.64 -0.93	72.62 1.42 0.00	72.62 1.42 0.00	72.41 1.28 0.00
ONONDAGA_REF_OCCRA 23987	64.57 -1.59 0.00	67.71 -1.81 -0.01	67.57 -1.80 0.00	65.91 -1.76 0.00	71.66 -1.76 0.00	75.24 -1.69 0.00	86.90 -1.68 0.00	98.74 -1.77 -2.16	117.55 -2.28 -0.01	141.95 -2.81 -4.03	132.54 -2.51 -2.92	124.97 -2.13 -1.73	106.33 -1.73 -0.12	86.48 -1.40 -0.60	87.07 -1.39 -1.27	87.30 -1.48 -1.68	88.76 -1.65 -3.59	87.25 -1.48 -1.74	77.60 -1.42 -0.01	70.53 -1.36 -0.47	72.40 -1.43 -2.33	69.67 -1.64 -0.11	69.57 -1.64 -0.01	69.49 -1.64 0.00
ONONDAGA___COGEN 23986	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
ONTARIO___LFGE 23819	63.63 -2.51 0.01	66.71 -2.78 0.02	66.60 -2.78 0.00	65.03 -2.64 0.00	71.00 -2.42 0.00	74.77 -2.15 0.00	86.55 -2.03 0.00	95.70 -2.86 -0.20	116.03 -3.72 0.06	118.08 -4.64 18.01	115.51 -4.23 12.39	114.13 -3.89 7.35	104.88 -3.02 0.03	85.12 -2.18 -0.02	84.95 -2.35 -0.11	84.91 -2.35 -0.15	71.72 -2.69 12.41	81.98 -2.26 2.76	77.63 -2.05 -0.67	68.71 -2.07 0.63	69.27 -2.22 0.01	68.50 -2.56 0.14	68.64 -2.56 0.00	68.85 -2.28 0.00
ORANGEVILLE_WT_PWR 323706	58.74 -7.41 0.01	61.64 -7.86 0.02	61.74 -7.63 0.00	60.36 -7.31 0.00	66.23 -7.19 0.00	69.93 -7.00 0.00	80.61 -7.97 0.00	89.14 -9.83 -0.62	108.01 -11.74 0.06	106.87 -14.21 19.66	105.53 -13.08 13.52	105.18 -12.16 8.02	97.89 -10.03 0.01	79.03 -8.38 -0.13	79.09 -8.46 -0.36	79.13 -8.45 -0.48	64.37 -9.03 13.42	75.40 -8.78 2.81	71.91 -7.98 -0.87	63.57 -7.43 0.41	64.83 -7.08 -0.42	63.92 -7.19 0.09	64.08 -7.12 0.00	64.73 -6.40 0.00
ORANGEVILLE___ESR 323794	58.74 -7.41 0.01	61.64 -7.86 0.02	61.74 -7.63 0.00	60.36 -7.31 0.00	66.23 -7.19 0.00	69.93 -7.00 0.00	80.61 -7.97 0.00	89.14 -9.83 -0.62	108.01 -11.74 0.06	106.87 -14.21 19.66	105.53 -13.08 13.52	105.18 -12.16 8.02	97.89 -10.03 0.01	79.03 -8.38 -0.13	79.09 -8.46 -0.36	79.13 -8.45 -0.48	64.37 -9.03 13.42	75.40 -8.78 2.81	71.91 -7.98 -0.87	63.57 -7.43 0.41	64.83 -7.08 -0.42	63.92 -7.19 0.09	64.08 -7.12 0.00	64.73 -6.40 0.00
OSWEGATCHIE___HYD 24044	66.63 0.47 0.00	69.93 0.42 0.00	69.79 0.42 0.00	68.15 0.48 0.00	73.72 0.29 0.00	77.47 0.54 0.00	88.50 -0.09 0.00	98.35 -0.39 -0.39	118.85 -0.96 0.00	134.03 -0.84 5.86	132.00 -0.13 0.00	125.49 0.13 0.00	107.63 -0.32 -0.02	88.35 0.96 -0.11	88.38 0.96 -0.23	88.19 0.78 -0.31	87.46 0.52 -0.12	87.80 0.61 -0.19	79.17 0.16 0.00	71.49 0.07 0.00	71.91 0.00 -0.41	71.49 0.29 0.00	71.77 0.57 0.00	71.84 0.71 0.00
OSWEGO___5 23606	63.58 -2.58 0.00	66.73 -2.78 0.00	66.60 -2.78 0.00	64.96 -2.71 0.00	70.63 -2.79 0.00	74.08 -2.84 0.00	85.48 -3.10 0.00	95.91 -3.54 -1.10	115.50 -4.31 0.00	135.39 -5.35 0.00	127.25 -4.89 0.00	120.86 -4.51 0.00	104.32 -3.67 -0.06	84.61 -2.97 -0.30	84.87 -2.96 -0.65	84.90 -3.05 -0.85	83.94 -3.21 -0.33	84.41 -3.13 -0.54	76.17 -2.84 0.00	68.77 -2.64 0.00	70.01 -2.64 -1.16	68.42 -2.78 0.00	68.42 -2.78 0.00	68.50 -2.63 0.00

OSWEGO___6 23613	63.58 -2.58 0.00	66.73 -2.78 0.00	66.60 -2.78 0.00	64.96 -2.71 0.00	70.63 -2.79 0.00	74.08 -2.84 0.00	85.48 -3.10 0.00	95.91 -3.54 -1.10	115.50 -4.31 0.00	135.39 -5.35 0.00	127.25 -4.89 0.00	120.86 -4.51 0.00	104.32 -3.67 -0.06	84.61 -2.97 -0.30	84.87 -2.96 -0.65	84.90 -3.05 -0.85	83.94 -3.21 -0.33	84.41 -3.13 -0.54	76.17 -2.84 0.00	68.77 -2.64 0.00	70.01 -2.64 -1.16	68.42 -2.78 0.00	68.42 -2.78 0.00	68.50 -2.63 0.00
OUTOKUMPU-AB___DRP 24206	58.54 -7.61 0.01	61.02 -8.48 0.02	61.12 -8.26 0.00	59.68 -7.99 0.00	65.13 -8.30 0.00	68.31 -8.62 0.00	77.87 -10.72 0.00	85.76 -13.47 -0.89	103.02 -16.77 0.02	107.53 -20.27 12.94	104.95 -18.63 8.55	102.67 -17.43 5.27	93.07 -14.89 -0.03	75.38 -12.13 -0.23	75.58 -12.12 -0.52	75.68 -12.11 -0.69	65.59 -12.50 8.73	72.95 -12.53 1.51	68.53 -11.22 -0.73	61.50 -9.93 -0.01	62.91 -9.37 -0.78	61.87 -9.33 0.00	62.38 -8.83 -0.01	63.52 -7.61 0.00
OXBOW___BTM 323836	57.62 -8.53 0.01	60.11 -9.39 0.02	60.08 -9.29 0.00	58.53 -9.14 0.00	64.10 -9.33 0.00	67.54 -9.39 0.00	77.16 -11.43 0.00	84.59 -14.66 -0.89	101.80 -17.97 0.03	105.70 -22.09 12.94	102.92 -20.48 8.74	101.04 -19.05 5.27	92.52 -15.44 -0.03	75.02 -12.48 -0.22	74.89 -12.81 -0.52	74.64 -13.15 -0.69	64.40 -13.71 8.71	71.69 -13.74 1.56	67.42 -12.32 -0.73	60.28 -11.14 -0.01	61.84 -10.44 -0.79	60.74 -10.46 0.00	61.31 -9.89 -0.01	62.59 -8.54 0.00
OXBOW___ 24026	57.88 -8.27 0.01	60.32 -9.18 0.02	60.35 -9.02 0.00	59.01 -8.66 0.00	64.25 -9.18 0.00	67.47 -9.46 0.00	76.89 -11.69 0.00	84.59 -14.65 -0.89	101.33 -18.45 0.03	105.56 -22.24 12.94	102.91 -20.48 8.74	100.91 -19.18 5.27	91.66 -16.30 -0.03	74.15 -13.35 -0.22	74.45 -13.25 -0.52	74.55 -13.24 -0.69	64.48 -13.63 8.71	71.69 -13.75 1.56	67.41 -12.33 -0.73	60.35 -11.07 -0.01	61.84 -10.44 -0.79	60.74 -10.47 0.00	61.31 -9.90 -0.01	62.59 -8.54 0.00
OXY_CHEM_DSASP 323612	57.55 -8.60 0.01	59.98 -9.52 0.02	60.01 -9.37 0.00	58.67 -9.00 0.00	63.80 -9.62 0.00	66.93 -10.00 0.00	76.36 -12.22 0.00	83.81 -15.44 -0.90	100.24 -19.53 0.04	104.19 -23.64 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	90.68 -17.27 -0.02	73.28 -14.23 -0.22	73.67 -14.04 -0.52	73.69 -14.11 -0.70	63.66 -14.50 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.50 -11.93 -0.01	61.00 -11.30 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
OZONE_PARK_ESR 323760	76.11 3.97 -5.98	77.58 3.96 -4.10	77.58 3.88 -4.32	77.49 3.59 -6.24	77.61 4.19 0.00	81.49 4.46 -0.10	94.26 5.67 0.00	120.92 7.18 -15.39	128.91 9.11 0.00	151.43 10.70 0.00	141.91 9.78 0.00	135.39 10.03 0.00	117.82 9.07 -0.82	98.81 7.33 -4.20	103.67 7.41 -9.08	106.33 7.23 -12.00	98.56 7.12 -4.62	101.89 7.31 -7.59	90.18 6.56 -4.61	86.03 5.64 -8.98	93.68 5.86 -16.33	78.66 5.41 -2.05	76.61 5.27 -0.14	75.75 4.62 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	57.55 -8.60 0.01	59.98 -9.52 0.02	60.01 -9.37 0.00	58.67 -9.00 0.00	63.80 -9.62 0.00	66.93 -10.00 0.00	76.36 -12.22 0.00	83.81 -15.44 -0.90	100.24 -19.53 0.04	104.19 -23.64 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	90.68 -17.27 -0.02	73.28 -14.23 -0.22	73.67 -14.04 -0.52	73.69 -14.11 -0.70	63.66 -14.50 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.50 -11.93 -0.01	61.00 -11.30 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
PACKARD___115KV_DUPONT_184 80571	57.55 -8.60 0.01	59.98 -9.52 0.02	60.01 -9.37 0.00	58.67 -9.00 0.00	63.80 -9.62 0.00	66.93 -10.00 0.00	76.36 -12.22 0.00	83.81 -15.44 -0.90	100.24 -19.53 0.04	104.19 -23.64 12.90	101.46 -21.80 8.87	99.79 -20.31 5.26	90.68 -17.27 -0.02	73.28 -14.23 -0.22	73.67 -14.04 -0.52	73.69 -14.11 -0.70	63.66 -14.50 8.66	70.69 -14.70 1.60	66.54 -13.20 -0.72	59.50 -11.93 -0.01	61.00 -11.30 -0.80	59.88 -11.32 -0.01	60.53 -10.68 -0.01	61.95 -9.18 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	76.11 3.97 -5.98	77.44 3.82 -4.10	77.37 3.68 -4.32	77.29 3.38 -6.24	77.39 3.96 0.00	81.18 4.15 -0.10	93.55 4.96 0.00	120.04 6.29 -15.39	127.60 7.79 0.00	150.02 9.29 0.00	140.32 8.19 0.00	134.02 8.65 0.00	116.63 7.88 -0.82	97.85 6.37 -4.20	102.71 6.45 -9.08	105.37 6.27 -12.00	97.61 6.16 -4.62	100.94 6.35 -7.59	89.23 5.61 -4.61	85.18 4.78 -8.98	92.83 5.00 -16.33	78.23 4.98 -2.05	76.54 5.20 -0.14	75.68 4.55 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	76.57 4.43 -5.98	77.99 4.38 -4.10	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.72 4.69 -0.10	94.26 5.67 0.00	120.72 6.98 -15.39	128.32 8.51 0.00	150.87 10.13 0.00	141.12 8.98 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.38 6.90 -4.20	103.24 6.97 -9.08	105.90 6.79 -12.00	98.13 6.69 -4.62	101.46 6.87 -7.59	89.71 6.08 -4.61	85.68 5.28 -8.98	93.26 5.43 -16.33	78.66 5.41 -2.05	76.97 5.62 -0.14	76.18 5.05 0.00
PATROON___115KV_TB1 80586	109.45 2.51 -40.78	100.25 2.78 -27.96	101.45 2.64 -29.44	112.63 2.44 -42.52	76.58 3.16 0.00	80.84 3.23 -0.68	92.13 3.54 0.00	120.46 3.15 -18.96	123.64 3.83 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.63 4.26 0.00	113.15 4.21 -1.01	95.77 3.32 -5.17	101.68 3.31 -11.18	105.20 3.31 -14.79	95.47 2.95 -5.69	99.13 2.78 -9.35	95.80 2.69 -14.10	101.17 2.29 -27.47	94.17 2.43 -20.24	80.03 2.56 -6.26	74.27 2.63 -0.44	73.97 2.85 0.00
PATTRSNVILLE___SOLAR 323815	137.64 2.91 -68.57	119.58 3.06 -47.01	121.93 3.05 -49.51	142.15 2.97 -71.51	76.73 3.31 0.00	81.53 3.46 -1.14	92.84 4.25 0.00	123.25 4.92 -19.98	125.56 5.75 0.00	146.92 6.19 0.00	137.28 5.15 0.00	130.75 5.39 0.00	113.86 4.86 -1.06	96.83 4.10 -5.45	103.15 4.18 -11.78	106.95 4.27 -15.58	97.16 4.34 -6.00	101.37 4.52 -9.86	104.23 4.03 -21.19	116.33 3.64 -41.28	96.56 3.64 -21.42	84.10 3.49 -9.41	75.28 3.42 -0.66	74.33 3.20 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	59.73 -6.42 0.01	62.34 -7.16 0.02	62.37 -7.01 0.00	60.97 -6.70 0.00	66.67 -6.75 0.00	70.08 -6.85 0.00	80.44 -8.15 0.00	89.79 -9.44 -0.88	109.22 -10.54 0.04	113.17 -12.24 15.32	110.44 -11.23 10.46	108.71 -10.41 6.25	98.34 -9.61 -0.02	79.47 -8.03 -0.21	79.59 -8.11 -0.51	80.21 -7.58 -0.68	68.75 -7.73 10.35	77.54 -7.48 1.97	73.03 -6.80 -0.81	65.12 -6.21 0.08	66.45 -5.79 -0.75	65.34 -5.84 0.02	65.30 -5.91 -0.01	65.15 -5.97 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	76.62 4.30 -6.16	78.12 4.38 -4.22	78.19 4.37 -4.45	78.22 4.13 -6.42	78.27 4.85 0.00	82.11 5.08 -0.10	94.79 6.20 0.00	121.57 7.67 -15.55	129.27 9.46 0.00	151.71 10.98 0.00	142.17 10.04 0.00	135.65 10.28 0.00	118.15 9.39 -0.83	99.03 7.51 -4.24	103.94 7.59 -9.17	106.80 7.58 -12.12	98.61 7.12 -4.67	101.89 7.22 -7.67	90.02 6.32 -4.68	86.32 5.78 -9.13	93.92 5.93 -16.50	78.76 5.48 -2.08	76.83 5.48 -0.15	75.89 4.77 0.00
PEEKSKILL___ 23653	75.38 3.31 -5.92	76.91 3.34 -4.06	76.91 3.26 -4.27	76.89 3.05 -6.17	76.95 3.52 0.00	80.72 3.69 -0.10	93.28 4.69 0.00	119.48 5.90 -15.23	127.24 7.43 0.00	149.18 8.44 0.00	139.79 7.66 0.00	133.51 8.14 0.00	116.18 7.44 -0.81	97.37 5.94 -4.15	102.10 5.93 -8.98	104.90 5.93 -11.88	97.21 5.82 -4.57	100.43 5.92 -7.51	88.79 5.21 -4.56	84.94 4.64 -8.88	92.44 4.79 -16.16	77.57 4.34 -2.03	75.61 4.27 -0.14	74.90 3.77 0.00

PGE MADISON___WINDPWR 24146	73.35 3.18 -4.02	75.62 3.34 -2.77	75.59 3.33 -2.89	75.16 3.31 -4.18	77.68 4.26 0.00	82.23 5.23 -0.07	95.41 6.82 0.00	114.16 8.55 -7.26	129.95 10.07 -0.07	174.93 11.82 -22.37	160.08 12.56 -15.39	146.53 12.04 -9.13	118.51 10.14 -0.43	97.33 8.02 -2.02	99.59 8.11 -4.29	101.04 8.28 -5.67	112.21 7.72 -17.67	102.74 8.61 -7.13	88.35 7.19 -2.15	84.21 6.21 -6.59	85.41 5.93 -7.99	77.97 5.27 -1.50	76.20 4.91 -0.09	75.69 4.56 0.00
PIERCEFIELD___HYD 23852	67.22 1.06 0.00	70.63 1.11 0.00	70.48 1.11 0.00	68.96 1.29 0.00	74.23 0.81 0.00	77.77 0.85 0.00	88.41 -0.18 0.00	96.88 -1.48 0.00	117.77 -2.04 0.00	129.98 -2.11 8.64	130.55 -1.59 0.00	123.36 -2.01 0.00	105.66 -2.27 0.00	87.46 0.17 0.00	87.27 0.09 0.00	86.75 -0.35 0.00	86.39 -0.43 0.00	86.39 -0.61 0.00	78.70 -0.32 0.00	71.13 -0.29 0.00	71.14 -0.36 0.00	71.56 0.36 0.00	71.91 0.71 0.00	72.34 1.21 0.00
PINELAWN_CC_1 323563	107.66 5.03 -36.47	101.15 5.07 -26.56	96.98 5.00 -22.61	78.96 4.74 -6.56	79.33 5.36 -0.55	108.62 5.69 -26.00	122.71 7.17 -26.96	149.01 7.96 -42.70	151.99 9.83 -22.36	151.42 10.69 0.00	142.05 9.91 0.00	135.40 10.03 0.00	133.66 9.28 -16.45	133.66 7.41 -38.96	129.04 7.58 -34.28	131.33 7.49 -36.74	140.44 7.38 -46.24	157.69 7.31 -63.39	144.86 6.80 -59.05	131.12 5.92 -53.79	123.57 6.22 -45.85	103.91 6.41 -26.30	93.76 6.19 -16.36	92.86 5.69 -16.04
PJM_GEN_HTP_PROXY 323702	75.71 3.57 -5.98	77.16 3.54 -4.10	77.23 3.54 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.63 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.16 9.43 0.00	140.72 8.58 0.00	134.40 9.03 0.00	116.95 8.20 -0.82	98.03 6.55 -4.20	102.80 6.54 -9.07	105.55 6.45 -12.00	97.87 6.42 -4.62	101.11 6.53 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.03 5.22 -16.32	78.02 4.77 -2.05	76.04 4.70 -0.14	75.25 4.12 0.00
PJM_GEN_KEystone 24065	35.86 -4.50 25.80	34.48 -4.93 30.10	33.80 -4.86 30.72	34.41 -4.74 28.52	36.61 -4.77 32.04	39.12 -4.77 33.04	49.54 -5.49 33.55	55.80 -6.49 36.06	42.32 -7.79 69.70	39.36 -9.43 91.95	37.36 -8.72 86.05	36.07 -7.89 81.40	34.60 -6.69 66.64	33.70 -5.76 47.82	33.20 -5.67 48.32	34.63 -5.48 46.99	39.26 -5.73 41.83	45.59 -5.57 35.84	45.92 -5.06 28.04	42.97 -4.78 23.66	41.13 -4.43 25.93	37.54 -4.70 28.96	36.08 -4.56 30.56	33.77 -4.27 33.09
PJM_GEN_NEPTUNE_PROXY 323594	92.64 4.17 -22.31	89.82 4.17 -16.13	87.65 4.16 -14.12	78.00 3.92 -6.41	78.12 4.41 -0.30	95.59 4.69 -13.97	108.96 5.94 -14.44	135.65 7.28 -30.02	140.89 9.10 -11.97	150.87 10.14 0.00	141.51 9.38 0.00	135.02 9.65 0.00	125.97 8.85 -9.19	117.26 7.16 -22.82	116.91 7.15 -22.57	119.40 7.05 -25.25	120.68 6.95 -26.91	131.61 7.14 -37.48	119.11 6.32 -33.77	109.97 5.57 -32.98	109.42 5.79 -32.14	91.58 5.34 -15.04	85.30 5.27 -8.83	84.42 4.69 -8.59
PJM_GEN_VFT_PROXY 323633	75.25 3.11 -5.98	76.60 2.99 -4.10	76.67 2.98 -4.32	76.62 2.71 -6.24	76.58 3.16 0.00	80.41 3.38 -0.10	92.92 4.34 0.01	119.44 5.70 -15.39	127.12 7.31 0.00	149.18 8.44 0.00	139.92 7.79 0.01	133.63 8.27 0.01	98.50 7.44 16.87	78.96 6.02 14.34	83.74 6.01 9.46	86.49 5.93 6.53	78.81 5.82 13.83	82.14 6.00 10.86	73.83 5.29 10.48	73.87 4.57 2.12	92.60 4.79 -16.32	77.58 4.34 -2.04	75.54 4.20 -0.14	74.75 3.63 0.01
PLATSBURG_115KV_PMLD1 355749	67.61 1.46 0.00	71.04 1.53 0.00	70.90 1.53 0.00	69.23 1.56 0.00	74.89 1.47 0.00	78.70 1.77 0.00	89.29 0.71 0.00	98.94 0.59 0.00	120.53 0.72 0.00	141.86 1.13 0.00	133.72 1.59 0.00	126.49 1.13 0.00	108.47 0.54 0.00	88.42 1.13 0.00	88.32 1.13 0.00	88.32 1.22 0.00	88.30 1.48 0.00	88.30 1.30 0.00	80.52 1.50 0.00	72.70 1.29 0.00	72.78 1.29 0.00	72.84 1.64 0.00	72.77 1.57 0.00	73.40 2.28 0.00
PLEASANTVLY___LBMP 24000	75.65 3.18 -6.32	77.11 3.27 -4.33	77.12 3.19 -4.56	77.23 2.98 -6.59	76.95 3.52 0.00	80.73 3.69 -0.10	93.19 4.61 0.00	120.00 5.61 -16.04	126.88 7.07 0.00	148.90 8.16 0.00	139.40 7.27 0.00	132.89 7.52 0.00	115.80 7.02 -0.85	97.33 5.67 -4.37	102.31 5.67 -9.46	105.18 5.57 -12.51	97.11 5.47 -4.81	100.48 5.57 -7.91	88.81 4.98 -4.82	85.16 4.36 -9.39	93.01 4.50 -17.02	77.47 4.13 -2.14	75.48 4.13 -0.15	74.83 3.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	75.62 3.44 -6.02	77.12 3.48 -4.13	77.19 3.47 -4.34	77.19 3.25 -6.27	77.17 3.74 0.00	81.03 4.00 -0.10	93.55 4.96 0.00	120.15 6.29 -15.50	127.72 7.91 0.00	149.88 9.15 0.00	140.32 8.19 0.00	133.89 8.52 0.00	116.63 7.88 -0.82	97.88 6.37 -4.23	102.69 6.36 -9.14	105.46 6.27 -12.09	97.64 6.16 -4.65	100.91 6.26 -7.65	89.26 5.61 -4.64	85.31 4.86 -9.04	92.94 5.00 -16.45	77.89 4.63 -2.06	75.90 4.56 -0.14	75.11 3.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	75.62 3.44 -6.02	77.12 3.48 -4.13	77.19 3.47 -4.34	77.19 3.25 -6.27	77.17 3.74 0.00	81.03 4.00 -0.10	93.55 4.96 0.00	120.15 6.29 -15.50	127.72 7.91 0.00	149.88 9.15 0.00	140.32 8.19 0.00	133.89 8.52 0.00	116.63 7.88 -0.82	97.88 6.37 -4.23	102.69 6.36 -9.14	105.46 6.27 -12.09	97.64 6.16 -4.65	100.91 6.26 -7.65	89.26 5.61 -4.64	85.31 4.86 -9.04	92.94 5.00 -16.45	77.89 4.63 -2.06	75.90 4.56 -0.14	75.11 3.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	76.79 3.90 -6.72	78.09 3.96 -4.61	78.11 3.88 -4.86	78.40 3.72 -7.01	77.76 4.33 0.00	81.66 4.62 -0.11	94.26 5.67 0.00	120.75 6.69 -15.71	128.08 8.27 0.00	150.16 9.43 0.00	140.46 8.32 0.00	134.02 8.65 0.00	116.65 7.88 -0.84	97.94 6.37 -4.28	102.82 6.36 -9.27	105.71 6.36 -12.25	97.62 6.08 -4.72	100.92 6.18 -7.75	89.33 5.45 -4.86	85.81 4.93 -9.47	93.24 5.08 -16.67	78.06 4.70 -2.16	75.98 4.63 -0.15	75.47 4.34 0.00
POLETTI___ 23519	75.38 3.24 -5.98	76.88 3.27 -4.10	76.88 3.19 -4.32	76.82 2.91 -6.24	76.87 3.45 0.00	80.72 3.69 -0.10	93.28 4.70 0.00	119.84 6.10 -15.39	127.58 7.79 0.02	149.86 9.15 0.02	140.31 8.19 0.02	133.87 8.52 0.02	116.61 7.88 -0.80	97.84 6.37 -4.18	102.61 6.36 -9.06	105.36 6.27 -11.98	97.50 6.08 -4.60	100.83 6.26 -7.58	89.14 5.53 -4.59	85.16 4.78 -8.96	92.90 5.08 -16.33	77.87 4.63 -2.05	75.90 4.56 -0.14	75.11 3.98 0.00
POMONA___ESR 323819	74.95 3.04 -5.74	76.51 3.06 -3.94	76.50 2.98 -4.14	76.43 2.78 -5.99	76.65 3.23 0.00	80.49 3.46 -0.10	92.93 4.34 0.00	118.70 5.50 -14.84	126.76 6.95 0.00	148.61 7.88 0.00	139.26 7.13 0.00	132.89 7.52 0.00	115.63 6.91 -0.79	96.83 5.50 -4.05	101.44 5.50 -8.75	104.16 5.49 -11.57	96.66 5.38 -4.46	99.89 5.57 -7.32	88.35 4.90 -4.44	84.35 4.28 -8.65	91.67 4.43 -15.75	77.23 4.06 -1.97	75.32 3.98 -0.14	74.61 3.48 0.00
PORT_JEFF_3 23555	108.25 5.62 -36.47	101.78 5.70 -26.56	97.60 5.62 -22.61	79.51 5.28 -6.56	79.92 5.94 -0.55	109.23 6.31 -26.00	123.60 8.06 -26.96	151.09 10.04 -42.70	154.62 12.46 -22.36	154.11 13.38 0.00	144.55 12.42 0.00	137.40 12.04 0.00	135.50 11.12 -16.45	135.24 8.99 -38.96	130.53 9.07 -34.28	133.06 9.23 -36.74	142.18 9.11 -46.24	159.78 9.40 -63.39	146.44 8.37 -59.05	132.63 7.43 -53.79	124.92 7.57 -45.85	104.61 7.12 -26.30	94.47 6.90 -16.36	93.58 6.40 -16.04

PORT_JEFF_4 23616	108.25 5.62 -36.47	101.78 5.70 -26.56	97.60 5.62 -22.61	79.51 5.28 -6.56	79.92 5.94 -0.55	109.23 6.31 -26.00	123.60 8.06 -26.96	151.09 10.04 -42.70	154.62 12.46 -22.36	154.11 13.38 0.00	144.55 12.42 0.00	137.40 12.04 0.00	135.50 11.12 -16.45	135.24 8.99 -38.96	130.53 9.07 -34.28	133.06 9.23 -36.74	142.18 9.11 -46.24	159.78 9.40 -63.39	146.44 8.37 -59.05	132.63 7.43 -53.79	124.92 7.57 -45.85	104.61 7.12 -26.30	94.47 6.90 -16.36	93.58 6.40 -16.04
PORT_JEFF_IC 23713	108.32 5.69 -36.47	101.92 5.84 -26.56	97.60 5.62 -22.61	79.57 5.35 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.69 8.15 -26.96	151.18 10.13 -42.70	154.74 12.58 -22.36	154.81 14.07 0.00	144.68 12.55 0.00	137.40 12.04 0.00	135.71 11.33 -16.45	135.41 9.16 -38.96	130.79 9.33 -34.28	133.24 9.41 -36.73	142.35 9.29 -46.24	159.96 9.57 -63.39	146.60 8.53 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.76 7.26 -26.30	94.54 6.98 -16.36	93.64 6.47 -16.04
PPL PILGRIM_ST_GT1 24216	108.32 5.69 -36.47	101.85 5.77 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	150.79 9.74 -42.70	154.14 11.98 -22.36	153.82 13.09 0.00	144.28 12.15 0.00	137.40 12.04 0.00	135.50 11.12 -16.45	135.15 8.91 -38.96	130.53 9.07 -34.28	132.89 9.06 -36.74	141.92 8.86 -46.24	159.43 9.05 -63.39	146.21 8.14 -59.05	132.49 7.29 -53.79	124.85 7.50 -45.85	104.55 7.05 -26.30	94.47 6.90 -16.36	93.58 6.40 -16.04
PPL PILGRIM_ST_GT2 24217	108.32 5.69 -36.47	101.85 5.77 -26.56	97.67 5.69 -22.61	79.64 5.42 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	150.79 9.74 -42.70	154.14 11.98 -22.36	153.82 13.09 0.00	144.28 12.15 0.00	137.40 12.04 0.00	135.50 11.12 -16.45	135.15 8.91 -38.96	130.53 9.07 -34.28	132.89 9.06 -36.74	141.92 8.86 -46.24	159.43 9.05 -63.39	146.21 8.14 -59.05	132.49 7.29 -53.79	124.85 7.50 -45.85	104.55 7.05 -26.30	94.47 6.90 -16.36	93.58 6.40 -16.04
PPL_SHRM_GT3 24213	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.78 8.24 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.44 8.98 -34.28	133.25 9.41 -36.74	142.53 9.47 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.83 7.34 -26.30	94.61 7.05 -16.36	93.79 6.62 -16.04
PPL_SHRM_GT4 24214	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.78 8.24 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.44 8.98 -34.28	133.25 9.41 -36.74	142.53 9.47 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.83 7.34 -26.30	94.61 7.05 -16.36	93.79 6.62 -16.04
PROJECT___ORANGE 1 24174	64.24 -1.92 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.64 -2.03 0.00	71.37 -2.06 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.37 -2.36 -1.38	116.93 -2.88 0.00	136.97 -3.52 0.24	128.96 -3.17 0.00	122.48 -2.88 0.00	105.74 -2.27 -0.07	85.74 -1.92 -0.38	86.08 -1.92 -0.81	86.17 -2.00 -1.07	85.06 -2.17 -0.41	85.67 -2.00 -0.68	77.12 -1.90 0.00	69.63 -1.79 0.00	71.09 -1.86 -1.45	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
PROJECT___ORANGE 2 24166	64.24 -1.92 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.64 -2.03 0.00	71.37 -2.06 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.37 -2.36 -1.38	116.93 -2.88 0.00	136.97 -3.52 0.24	128.96 -3.17 0.00	122.48 -2.88 0.00	105.74 -2.27 -0.07	85.74 -1.92 -0.38	86.08 -1.92 -0.81	86.17 -2.00 -1.07	85.06 -2.17 -0.41	85.67 -2.00 -0.68	77.12 -1.90 0.00	69.63 -1.79 0.00	71.09 -1.86 -1.45	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
PUCKETT___SOLAR 323809	69.53 0.00 -3.37	71.76 -0.07 -2.31	71.74 -0.07 -2.44	71.12 -0.07 -3.52	73.72 0.29 0.00	77.53 0.54 -0.06	89.65 1.07 0.00	104.90 1.48 -5.07	121.49 1.68 0.00	142.43 1.69 0.00	134.12 1.98 0.00	127.49 2.13 0.00	110.15 1.94 -0.27	90.06 1.39 -1.38	91.57 1.39 -2.99	92.54 1.48 -3.96	89.56 1.21 -1.52	91.07 1.57 -2.50	82.25 1.26 -1.97	76.25 1.00 -3.84	77.81 0.93 -5.39	72.64 0.57 -0.87	71.76 0.50 -0.06	71.56 0.43 0.00
PYRITES___HYD 24023	68.34 2.18 0.00	71.81 2.29 0.00	71.66 2.29 0.00	70.11 2.44 0.00	75.55 2.13 0.00	79.24 2.31 0.00	90.09 1.51 0.00	98.94 0.59 0.00	120.05 0.24 0.00	131.98 0.42 9.17	132.92 0.79 0.00	125.49 0.13 0.00	107.39 -0.54 0.00	88.77 1.48 0.00	88.67 1.48 0.00	88.41 1.31 0.00	88.12 1.30 0.00	88.13 1.13 0.00	80.12 1.11 0.00	72.48 1.07 0.00	72.50 1.00 0.00	72.77 1.57 0.00	73.12 1.92 0.00	73.40 2.28 0.00
QUAKERRD_115KV_BK1 80622	60.86 -5.29 0.00	63.88 -5.63 0.01	63.75 -5.62 0.00	62.26 -5.41 0.00	67.70 -5.73 0.00	71.24 -5.69 0.00	81.94 -6.64 0.00	91.27 -8.06 -0.98	109.48 -10.30 0.02	120.66 -12.67 7.41	115.68 -11.36 5.09	111.44 -10.91 3.02	99.01 -8.96 -0.04	80.12 -7.42 -0.25	80.44 -7.32 -0.58	80.37 -7.49 -0.77	74.26 -7.73 4.83	78.65 -7.66 0.69	72.05 -6.95 0.01	64.24 -6.36 0.82	66.22 -6.22 -0.94	64.61 -6.41 0.19	65.07 -6.12 0.01	65.79 -5.33 0.00
QUENSBRY_115KV_TB8 356137	136.56 5.69 -64.71	119.86 5.98 -44.37	122.13 6.04 -46.72	141.18 6.02 -67.48	78.49 5.07 0.00	83.31 5.31 -1.07	94.88 6.29 0.00	125.17 7.38 -19.44	128.67 8.87 0.00	151.01 10.27 0.00	140.72 8.59 0.00	134.02 8.65 0.00	117.06 8.09 -1.03	98.96 6.37 -5.30	105.02 6.36 -11.47	108.79 6.53 -15.16	100.82 8.16 -5.84	104.76 8.18 -9.59	106.61 7.35 -20.24	117.49 6.64 -39.44	99.06 6.72 -20.84	86.67 6.48 -8.99	78.31 6.48 -0.63	77.17 6.05 0.00
RAMAPO___LBMP 323565	74.72 2.84 -5.72	76.35 2.92 -3.92	76.34 2.84 -4.13	76.27 2.64 -5.96	76.51 3.08 0.00	80.33 3.31 -0.09	92.75 4.16 0.00	118.46 5.31 -14.79	126.52 6.71 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.64 7.27 0.00	115.41 6.69 -0.79	96.73 5.41 -4.03	101.32 5.41 -8.73	103.95 5.31 -11.54	96.47 5.21 -4.44	99.69 5.39 -7.30	88.18 4.74 -4.42	84.17 4.14 -8.62	91.48 4.29 -15.69	77.08 3.92 -1.96	75.18 3.84 -0.14	74.47 3.34 0.00
RANKINE____ 23646	59.14 -7.01 0.01	61.71 -7.79 0.02	61.81 -7.56 0.00	60.43 -7.24 0.00	66.01 -7.42 0.00	69.39 -7.54 0.00	79.55 -9.04 0.00	88.10 -11.11 -0.86	106.34 -13.42 0.05	109.69 -16.04 15.00	107.01 -14.80 10.32	105.45 -13.79 6.12	95.96 -11.98 -0.01	77.62 -9.86 -0.21	77.83 -9.85 -0.50	78.10 -9.67 -0.67	66.62 -10.07 10.13	75.12 -9.92 1.96	70.87 -8.93 -0.78	63.18 -8.14 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.80 -7.40 -0.01	64.51 -6.61 0.00
RAVENSWOOD_GT2_1 24244	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00

RAVENSWOOD_GT2_2 24245	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD_GT2_3 24246	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	128.08 8.27 0.00	150.44 9.71 0.00	140.85 8.72 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.33 4.20 0.00
RAVENSWOOD_GT2_4 24247	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.24 3.82 0.00	81.10 4.08 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	128.08 8.27 0.00	150.44 9.71 0.00	140.85 8.72 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.11 5.29 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.33 4.20 0.00
RAVENSWOOD_GT3_1 24248	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD_GT3_2 24249	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.15 3.25 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.39 9.03 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD_GT3_3 24250	75.78 3.64 -5.98	77.23 3.61 -4.10	77.23 3.54 -4.32	77.22 3.32 -6.24	77.24 3.82 0.00	81.18 4.15 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.20 8.39 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
RAVENSWOOD_GT3_4 24251	75.78 3.64 -5.98	77.23 3.61 -4.10	77.23 3.54 -4.32	77.22 3.32 -6.24	77.24 3.82 0.00	81.18 4.15 -0.10	93.72 5.14 0.00	120.33 6.59 -15.39	128.20 8.39 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.29 6.81 -4.20	103.06 6.80 -9.08	105.72 6.62 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
RAVENSWOOD_GT_1 23729	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.20 8.39 0.00	150.73 9.99 0.00	140.98 8.85 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.29 6.81 -4.20	103.15 6.89 -9.08	105.81 6.71 -12.00	98.04 6.60 -4.62	101.37 6.79 -7.59	89.63 6.01 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.23 4.98 -2.05	76.40 5.06 -0.14	75.54 4.41 0.00
RAVENSWOOD_GT_10 24258	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD_GT_11 24259	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD_GT_4 24252	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.13 6.39 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.78 6.34 -4.62	101.11 6.52 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.04 5.22 -16.33	78.02 4.77 -2.05	76.04 4.70 -0.14	75.18 4.05 0.00
RAVENSWOOD_GT_5 24254	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.13 6.39 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.78 6.34 -4.62	101.11 6.52 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.04 5.22 -16.33	78.02 4.77 -2.05	76.04 4.70 -0.14	75.18 4.05 0.00
RAVENSWOOD_GT_6 24253	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.13 6.39 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.78 6.34 -4.62	101.11 6.52 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.04 5.22 -16.33	78.02 4.77 -2.05	76.04 4.70 -0.14	75.18 4.05 0.00
RAVENSWOOD_GT_7 24255	75.65 3.51 -5.98	77.09 3.48 -4.10	77.09 3.40 -4.32	77.09 3.18 -6.24	77.09 3.67 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.13 6.39 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.84 8.09 -0.82	98.11 6.63 -4.20	102.89 6.63 -9.08	105.63 6.53 -12.00	97.78 6.34 -4.62	101.11 6.52 -7.59	89.39 5.77 -4.61	85.39 5.00 -8.98	93.04 5.22 -16.33	78.02 4.77 -2.05	76.04 4.70 -0.14	75.18 4.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00

RAVENSWOOD_GT_9 24257	75.71 3.57 -5.98	77.16 3.55 -4.10	77.16 3.47 -4.32	77.09 3.18 -6.24	77.17 3.74 0.00	81.03 4.00 -0.10	93.64 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.30 9.57 0.00	140.72 8.59 0.00	134.27 8.90 0.00	116.95 8.20 -0.82	98.11 6.63 -4.20	102.98 6.71 -9.08	105.63 6.53 -12.00	97.87 6.42 -4.62	101.11 6.52 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.13 0.00
RAVENSWOOD___1 23533	76.11 3.97 -5.98	77.51 3.89 -4.10	77.50 3.81 -4.32	77.42 3.52 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.19 8.38 0.00	150.58 9.85 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	98.04 6.60 -4.62	101.38 6.79 -7.59	89.62 6.00 -4.61	85.54 5.14 -8.98	93.19 5.36 -16.33	78.23 4.98 -2.05	76.40 5.06 -0.14	75.54 4.41 0.00
RAVENSWOOD___2 23534	76.11 3.97 -5.98	77.51 3.89 -4.10	77.50 3.81 -4.32	77.42 3.52 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.19 8.38 0.00	150.58 9.85 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	98.04 6.60 -4.62	101.38 6.79 -7.59	89.62 6.00 -4.61	85.54 5.14 -8.98	93.19 5.36 -16.33	78.23 4.98 -2.05	76.40 5.06 -0.14	75.54 4.41 0.00
RAVENSWOOD___3 23535	75.78 3.64 -5.98	77.23 3.61 -4.10	77.23 3.54 -4.32	77.22 3.31 -6.24	77.24 3.82 0.00	81.03 4.00 -0.10	93.63 5.05 0.00	120.23 6.49 -15.39	127.96 8.15 0.00	150.16 9.43 0.00	140.72 8.58 0.00	134.51 9.15 0.00	116.95 8.20 -0.82	98.03 6.55 -4.20	102.81 6.54 -9.08	105.55 6.45 -12.00	97.87 6.42 -4.62	101.20 6.61 -7.59	89.47 5.85 -4.61	85.46 5.07 -8.98	93.04 5.22 -16.33	78.09 4.84 -2.05	76.11 4.77 -0.14	75.25 4.12 0.00
RAVENSWOOD___4 23820	76.11 3.97 -5.98	77.51 3.89 -4.10	77.50 3.81 -4.32	77.42 3.52 -6.24	77.46 4.04 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.19 8.38 0.00	150.58 9.85 0.00	140.99 8.85 0.00	134.77 9.41 0.00	117.17 8.42 -0.82	98.20 6.72 -4.20	102.98 6.71 -9.08	105.72 6.62 -12.00	98.04 6.60 -4.62	101.38 6.79 -7.59	89.62 6.00 -4.61	85.54 5.14 -8.98	93.19 5.36 -16.33	78.23 4.98 -2.05	76.40 5.06 -0.14	75.54 4.41 0.00
RCPL_TRUST___DRP 24196	75.78 3.64 -5.98	77.23 3.61 -4.10	77.23 3.54 -4.32	77.22 3.32 -6.24	77.31 3.89 0.00	81.18 4.15 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.32 8.51 0.00	150.73 9.99 0.00	141.12 8.98 0.00	134.64 9.28 0.00	117.28 8.53 -0.82	98.37 6.90 -4.20	103.15 6.89 -9.07	105.89 6.79 -12.00	98.04 6.60 -4.62	101.37 6.79 -7.59	89.63 6.01 -4.61	85.60 5.21 -8.98	93.18 5.36 -16.32	78.16 4.91 -2.05	76.19 4.84 -0.14	75.40 4.27 0.00
RED___ROCHESTER 323720	61.72 -4.43 0.00	64.71 -4.80 0.01	64.65 -4.72 0.00	63.00 -4.67 0.00	68.72 -4.70 0.00	72.46 -4.46 0.00	83.45 -5.14 0.00	92.41 -6.89 -0.95	111.16 -8.63 0.02	121.46 -11.12 8.15	116.84 -9.78 5.51	112.64 -9.40 3.32	100.95 -7.01 -0.04	82.03 -5.50 -0.25	81.90 -5.84 -0.55	81.56 -6.27 -0.73	74.77 -6.68 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.24 -5.15 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
REGAN___SOLAR 323812	135.27 5.03 -64.09	118.73 5.28 -43.94	121.06 5.41 -46.27	139.98 5.48 -66.83	79.51 6.09 0.00	84.46 6.46 -1.06	96.47 7.88 0.00	128.32 9.15 -20.82	130.35 10.55 0.00	152.00 11.26 0.00	141.65 9.52 0.00	134.77 9.41 0.00	117.46 8.42 -1.11	99.77 6.81 -5.68	106.35 6.89 -12.28	110.48 7.14 -16.24	100.37 7.29 -6.25	104.83 7.56 -10.27	105.78 6.87 -19.90	116.47 6.29 -38.77	100.15 6.36 -22.29	86.02 5.98 -8.84	77.73 5.91 -0.62	76.53 5.40 0.00
RENSSELAER___COGEN 23796	98.29 2.12 -30.02	92.46 2.36 -20.58	93.26 2.22 -21.67	101.41 2.43 -31.30	76.21 2.79 0.00	80.19 2.77 -0.50	91.50 2.92 0.00	119.47 2.36 -18.77	122.57 2.76 0.00	143.97 3.24 0.00	134.64 2.50 0.00	128.75 3.39 0.00	112.28 3.35 -1.00	94.84 2.44 -5.12	100.61 2.35 -11.07	104.17 2.44 -14.64	94.71 2.25 -5.63	98.34 2.08 -9.26	92.41 2.05 -11.35	95.23 1.71 -22.11	93.28 1.79 -20.00	78.31 2.07 -5.04	73.62 2.07 -0.35	73.62 2.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	139.16 8.80 -64.20	122.71 9.18 -44.02	125.02 9.30 -46.35	143.89 9.27 -66.95	82.45 9.03 0.00	87.46 9.46 -1.07	99.84 11.25 0.00	130.85 13.08 -19.42	135.26 15.46 0.00	158.75 18.01 0.00	147.46 15.33 0.00	140.66 15.29 0.00	122.89 13.92 -1.03	103.58 11.00 -5.30	109.54 10.90 -11.45	113.66 11.41 -15.15	105.15 12.50 -5.83	109.02 12.44 -9.58	110.35 11.22 -20.11	120.81 10.21 -39.18	102.54 10.22 -20.82	89.89 9.75 -8.93	81.65 9.83 -0.63	80.45 9.32 0.00
REVERE_CPWR_DRP 24186	67.95 1.79 0.00	71.39 1.88 0.00	71.25 1.87 0.00	69.43 1.76 0.00	75.63 2.20 0.00	79.54 2.62 0.00	91.95 3.37 0.00	103.23 4.13 -0.74	124.60 4.79 0.00	145.48 5.49 0.74	137.95 5.81 0.00	131.26 5.89 0.00	113.04 5.07 -0.04	91.59 4.10 -0.20	91.64 4.01 -0.44	91.69 4.01 -0.58	90.61 3.56 -0.22	91.10 3.74 -0.37	81.94 2.92 0.00	73.84 2.43 0.00	74.64 2.36 -0.79	73.34 2.14 0.00	73.26 2.06 0.00	73.12 1.99 0.00
REYNOLDS_115KV_TB3 80639	108.30 2.91 -39.23	99.54 3.13 -26.90	100.75 3.05 -28.33	111.49 2.91 -40.92	76.87 3.45 0.00	81.12 3.54 -0.65	92.48 3.90 0.00	121.38 4.23 -18.80	125.08 5.27 0.00	146.78 6.05 0.00	137.02 4.89 0.00	130.76 5.39 0.00	114.00 5.07 -1.00	96.60 4.19 -5.13	102.37 4.10 -11.09	105.86 4.09 -14.66	96.37 3.91 -5.65	100.10 3.83 -9.28	96.26 3.56 -13.69	101.15 3.07 -26.67	94.78 3.22 -20.07	80.56 3.28 -6.08	74.90 3.28 -0.43	74.33 3.20 0.00
RIVERBAY____ 323610	76.57 4.43 -5.98	77.99 4.38 -4.10	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.72 4.69 -0.10	94.26 5.67 0.00	120.72 6.98 -15.39	128.32 8.51 0.00	150.87 10.13 0.00	141.12 8.98 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.38 6.90 -4.20	103.24 6.97 -9.08	105.90 6.79 -12.00	98.13 6.69 -4.62	101.46 6.87 -7.59	89.71 6.08 -4.61	85.68 5.28 -8.98	93.26 5.43 -16.33	78.66 5.41 -2.05	76.97 5.62 -0.14	76.18 5.05 0.00
RIVERSIDE_115KV_TB3 55908	104.30 2.51 -35.63	96.65 2.71 -24.42	97.73 2.64 -25.72	107.26 2.44 -37.15	76.51 3.08 0.00	80.67 3.15 -0.59	92.04 3.45 0.00	120.44 3.25 -18.84	123.64 3.83 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.50 4.14 0.00	113.03 4.10 -1.00	95.74 3.32 -5.14	101.61 3.31 -11.11	105.10 3.31 -14.70	95.52 3.04 -5.66	99.08 2.78 -9.30	94.48 2.69 -12.78	98.67 2.36 -24.90	94.02 2.43 -20.10	79.44 2.56 -5.68	74.23 2.63 -0.40	73.97 2.85 0.00
ROARING___BROOK_WT_PWR 323790	64.77 -1.39 0.00	68.13 -1.39 0.00	68.05 -1.32 0.00	66.45 -1.22 0.00	72.10 -1.32 0.00	75.69 -1.23 0.00	87.08 -1.51 0.00	96.88 -1.47 0.00	118.38 -1.43 0.00	140.13 -0.98 0.00	131.47 -0.66 0.00	124.74 -0.62 0.00	107.18 -0.75 0.00	86.93 -0.35 0.00	86.93 -0.26 0.00	86.84 -0.26 0.00	86.65 -0.17 0.00	86.65 -0.35 0.00	78.70 -0.31 0.00	71.06 -0.36 0.00	71.00 -0.50 0.00	70.78 -0.42 0.00	70.78 -0.42 0.00	70.77 -0.35 0.00

ROCHESRG_115KV_T4 355643	61.26 -4.90 0.00	64.22 -5.28 0.01	64.17 -5.20 0.00	62.66 -5.01 0.00	68.14 -5.29 0.00	71.62 -5.31 0.00	82.38 -6.20 0.00	91.43 -7.87 -0.95	109.60 -10.18 0.02	120.15 -12.53 8.05	115.30 -11.36 5.47	111.30 -10.78 3.28	99.12 -8.85 -0.04	80.20 -7.33 -0.24	80.50 -7.24 -0.55	80.43 -7.40 -0.74	73.79 -7.73 5.30	78.64 -7.57 0.79	72.13 -6.87 0.01	64.23 -6.28 0.90	66.31 -6.08 -0.89	64.73 -6.27 0.20	65.28 -5.91 0.01	66.22 -4.91 0.00
ROCHESTER_9_IC 23652	61.59 -4.56 0.00	64.57 -4.94 0.01	64.52 -4.86 0.00	62.93 -4.74 0.00	68.50 -4.92 0.00	72.08 -4.85 0.00	82.92 -5.67 0.00	92.02 -7.28 -0.95	110.32 -9.46 0.02	120.76 -11.82 8.15	116.18 -10.44 5.51	112.01 -10.03 3.32	99.76 -8.20 -0.04	80.72 -6.81 -0.25	81.03 -6.71 -0.55	80.95 -6.88 -0.74	74.33 -7.12 5.37	79.15 -7.05 0.80	72.60 -6.40 0.01	64.65 -5.86 0.91	66.74 -5.65 -0.89	65.15 -5.84 0.21	65.71 -5.48 0.01	66.65 -4.48 0.00
ROCKVIEW_13_KV_LD 356306	75.78 3.64 -5.98	77.30 3.68 -4.10	77.30 3.61 -4.32	77.29 3.38 -6.24	77.31 3.89 0.00	81.18 4.15 -0.10	93.81 5.23 0.00	120.33 6.59 -15.39	128.20 8.39 0.00	150.58 9.85 0.00	140.98 8.85 0.00	134.52 9.15 0.00	117.06 8.31 -0.82	98.20 6.72 -4.20	103.06 6.80 -9.08	105.81 6.71 -12.00	97.95 6.51 -4.62	101.29 6.70 -7.59	89.55 5.93 -4.61	85.60 5.21 -8.98	93.18 5.36 -16.33	78.16 4.91 -2.05	76.19 4.84 -0.14	75.33 4.20 0.00
ROME____115KV_TB2 80656	67.95 1.79 0.00	71.39 1.88 0.00	71.25 1.87 0.00	69.43 1.76 0.00	75.63 2.20 0.00	79.54 2.62 0.00	91.95 3.37 0.00	103.23 4.13 -0.74	124.60 4.79 0.00	145.48 5.49 0.74	137.95 5.81 0.00	131.26 5.89 0.00	113.04 5.07 -0.04	91.59 4.10 -0.20	91.64 4.01 -0.44	91.69 4.01 -0.58	90.61 3.56 -0.22	91.10 3.74 -0.37	81.94 2.92 0.00	73.84 2.43 0.00	74.64 2.36 -0.79	73.34 2.14 0.00	73.26 2.06 0.00	73.12 1.99 0.00
ROSETON___1 23587	75.00 3.04 -5.79	76.54 3.06 -3.97	76.61 3.05 -4.18	76.55 2.84 -6.04	76.73 3.31 0.00	80.49 3.46 -0.10	92.93 4.34 0.00	119.14 5.41 -15.38	126.51 6.71 0.00	148.33 7.59 0.00	139.00 6.87 0.00	132.63 7.27 0.00	115.44 6.69 -0.82	96.80 5.32 -4.19	101.58 5.32 -9.07	104.41 5.31 -12.00	96.65 5.21 -4.62	99.89 5.31 -7.59	88.31 4.74 -4.56	84.44 4.14 -8.88	92.10 4.29 -16.32	77.14 3.91 -2.03	75.26 3.91 -0.14	74.61 3.48 0.00
ROSETON___2 23588	75.00 3.04 -5.79	76.54 3.06 -3.97	76.61 3.05 -4.18	76.55 2.84 -6.04	76.73 3.31 0.00	80.49 3.46 -0.10	92.93 4.34 0.00	119.14 5.41 -15.38	126.51 6.71 0.00	148.33 7.59 0.00	139.00 6.87 0.00	132.63 7.27 0.00	115.44 6.69 -0.82	96.80 5.32 -4.19	101.58 5.32 -9.07	104.41 5.31 -12.00	96.65 5.21 -4.62	99.89 5.31 -7.59	88.31 4.74 -4.56	84.44 4.14 -8.88	92.10 4.29 -16.32	77.14 3.91 -2.03	75.26 3.91 -0.14	74.61 3.48 0.00
ROTRDAM_115KV_TB3 80664	138.83 2.38 -70.29	120.21 2.50 -48.19	122.69 2.57 -50.75	143.41 2.44 -73.30	76.14 2.72 0.00	80.86 2.77 -1.17	91.86 3.28 0.00	121.94 3.93 -19.66	124.48 4.67 0.00	145.94 5.21 0.00	136.62 4.49 0.00	130.00 4.64 0.00	113.29 4.32 -1.05	96.13 3.49 -5.36	102.27 3.49 -11.59	106.00 3.57 -15.33	96.37 3.65 -5.90	100.43 3.74 -9.70	104.01 3.32 -21.68	116.65 3.00 -42.24	95.66 3.07 -21.09	83.68 2.85 -9.63	74.72 2.85 -0.68	73.76 2.63 0.00
RUSSELL___1 23602	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
RUSSELL___2 23532	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
RUSSELL___3 23549	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
RUSSELL___4 23556	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
RUSSELL___STATION 23914	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
S SALMON___HYD 24043	64.57 -1.59 0.00	67.78 -1.74 0.00	67.57 -1.80 0.00	65.78 -1.89 0.00	71.51 -1.91 0.00	75.16 -1.77 0.00	86.81 -1.77 0.00	97.67 -1.77 -1.09	117.53 -2.28 0.00	136.85 -2.96 0.92	130.01 -2.12 0.00	123.49 -1.88 0.00	106.58 -1.41 -0.06	86.54 -1.04 -0.30	86.69 -1.14 -0.64	86.64 -1.30 -0.85	85.59 -1.56 -0.33	86.23 -1.30 -0.54	77.60 -1.42 0.00	69.99 -1.43 0.00	71.21 -1.43 -1.15	69.57 -1.63 0.00	69.57 -1.63 0.00	69.63 -1.50 0.00
S.PERRY__115KV_TB1 80734	61.05 -5.09 0.01	63.93 -5.56 0.03	63.89 -5.48 0.00	62.46 -5.21 0.00	68.14 -5.29 0.00	71.93 -5.00 0.00	83.09 -5.49 0.00	92.06 -6.59 -0.29	110.99 -8.75 0.07	108.86 -10.84 21.04	108.02 -9.65 14.47	107.38 -9.40 8.59	100.02 -7.88 0.03	80.78 -6.55 -0.04	80.90 -6.45 -0.16	80.97 -6.36 -0.22	65.83 -6.51 14.48	77.54 -6.26 3.19	74.30 -5.53 -0.81	65.52 -5.21 0.68	66.33 -5.22 -0.05	65.50 -5.55 0.15	65.65 -5.55 0.00	66.29 -4.84 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	58.68 -7.48 0.01	61.16 -8.34 0.02	61.26 -8.12 0.00	59.89 -7.78 0.00	65.35 -8.08 0.00	68.62 -8.31 0.00	78.49 -10.10 0.00	86.64 -12.59 -0.87	104.06 -15.69 0.05	107.83 -18.86 14.05	104.92 -17.44 9.77	103.33 -16.30 5.74	94.02 -13.92 -0.01	76.06 -11.43 -0.21	76.36 -11.33 -0.51	76.46 -11.32 -0.68	65.56 -11.81 9.45	73.42 -11.74 1.83	69.17 -10.59 -0.74	61.79 -9.57 0.05	63.17 -9.08 -0.76	62.08 -9.11 0.01	62.59 -8.62 -0.01	63.66 -7.47 0.00

SAWYER___23_KV_LOAD 55526	58.68 -7.48 0.01	61.16 -8.34 0.02	61.26 -8.12 0.00	59.89 -7.78 0.00	65.35 -8.08 0.00	68.62 -8.31 0.00	78.49 -10.10 0.00	86.64 -12.59 -0.87	104.06 -15.69 0.05	107.83 -18.86 14.05	104.92 -17.44 9.77	103.33 -16.30 5.74	94.02 -13.92 -0.01	76.06 -11.43 -0.21	76.36 -11.33 -0.51	76.46 -11.32 -0.68	65.56 -11.81 9.45	73.42 -11.74 1.83	69.17 -10.59 -0.74	61.79 -9.57 0.05	63.17 -9.08 -0.76	62.08 -9.11 0.01	62.59 -8.62 -0.01	63.66 -7.47 0.00
SELKIRK___I 23801	90.18 2.38 -21.64	86.99 2.64 -14.84	87.56 2.57 -15.62	93.01 2.78 -22.57	76.51 3.08 0.00	80.28 3.00 -0.36	91.95 3.37 0.00	119.99 3.15 -18.50	123.64 3.83 0.00	145.10 4.37 0.00	135.83 3.69 0.00	129.63 4.26 0.00	112.91 4.00 -0.98	95.38 3.05 -5.04	101.06 2.97 -10.91	104.57 3.05 -14.42	95.24 2.86 -5.55	98.90 2.78 -9.13	90.79 2.60 -9.18	91.58 2.28 -17.88	93.53 2.36 -19.68	77.70 2.42 -4.08	73.98 2.49 -0.29	73.90 2.77 0.00
SELKIRK___II 23799	91.50 2.05 -23.29	87.77 2.29 -15.97	88.41 2.22 -16.81	94.26 2.30 -24.29	76.06 2.64 0.00	79.93 2.62 -0.39	91.50 2.92 0.00	119.78 2.75 -18.67	123.05 3.24 0.00	144.53 3.80 0.00	135.30 3.17 0.00	129.12 3.76 0.00	112.48 3.56 -0.99	95.08 2.71 -5.09	100.91 2.71 -11.01	104.37 2.70 -14.56	95.03 2.60 -5.61	98.64 2.43 -9.21	90.94 2.29 -9.63	92.17 2.00 -18.76	93.44 2.07 -19.87	77.69 2.21 -4.28	73.71 2.21 -0.30	73.55 2.42 0.00
SENECA OSWGO___HYD 24041	63.84 -2.32 0.00	67.02 -2.50 0.00	66.88 -2.49 0.00	65.17 -2.50 0.00	70.85 -2.57 0.00	74.39 -2.54 0.00	85.93 -2.66 0.00	96.62 -2.95 -1.22	116.22 -3.59 0.00	136.08 -4.36 0.29	128.17 -3.96 0.00	121.86 -3.51 0.00	105.30 -2.69 -0.06	85.35 -2.27 -0.33	85.56 -2.35 -0.72	85.61 -2.44 -0.95	84.59 -2.60 -0.37	85.16 -2.44 -0.60	76.72 -2.29 0.00	69.20 -2.21 0.00	70.49 -2.29 -1.29	68.78 -2.42 0.00	68.78 -2.42 0.00	68.78 -2.35 0.00
SENECA___115KV_TB3 355854	59.20 -6.95 0.01	61.78 -7.72 0.02	61.88 -7.49 0.00	60.50 -7.17 0.00	66.08 -7.34 0.00	69.54 -7.39 0.00	79.73 -8.86 0.00	88.19 -11.02 -0.86	106.46 -13.30 0.05	109.97 -15.76 15.00	107.28 -14.53 10.32	105.70 -13.54 6.12	96.18 -11.76 -0.01	77.80 -9.69 -0.21	78.01 -9.68 -0.50	78.18 -9.58 -0.67	66.79 -9.90 10.13	75.30 -9.74 1.96	70.95 -8.85 -0.78	63.32 -8.00 0.09	64.64 -7.58 -0.73	63.64 -7.55 0.02	63.94 -7.26 -0.01	64.58 -6.54 0.00
SENECA___ENERGY 23797	63.58 -2.58 0.00	66.66 -2.85 0.00	66.53 -2.85 0.00	64.89 -2.78 0.00	70.71 -2.72 0.00	74.46 -2.46 0.00	86.11 -2.48 0.00	96.95 -3.05 -1.65	115.85 -3.95 0.01	132.71 -4.93 3.09	125.63 -4.49 2.01	120.04 -4.13 1.19	104.78 -3.24 -0.08	85.19 -2.53 -0.44	85.45 -2.70 -0.97	85.68 -2.70 -1.29	82.34 -2.95 1.53	84.74 -2.61 -0.35	77.18 -2.45 -0.61	69.93 -2.35 -0.87	70.70 -2.50 -1.71	68.62 -2.78 -0.20	68.44 -2.78 -0.02	68.57 -2.56 0.00
SHOEMAKER___GT 23640	74.15 2.58 -5.42	75.87 2.64 -3.71	75.92 2.64 -3.91	75.82 2.51 -5.65	76.28 2.86 0.00	80.02 3.00 -0.09	92.39 3.81 0.00	117.04 4.62 -14.06	125.44 5.63 0.00	147.07 6.34 0.00	137.81 5.68 0.00	131.38 6.02 0.00	114.29 5.61 -0.75	95.57 4.45 -3.84	99.92 4.44 -8.29	102.49 4.44 -10.96	95.47 4.43 -4.22	98.54 4.61 -6.94	87.24 4.03 -4.20	83.17 3.57 -8.19	90.13 3.72 -14.92	76.41 3.35 -1.87	74.68 3.35 -0.13	74.12 2.99 0.00
SHOEMAKR_138KV_BK 111 55601	74.05 2.51 -5.38	75.77 2.57 -3.69	75.75 2.50 -3.88	75.65 2.37 -5.61	76.21 2.79 0.00	80.02 3.00 -0.09	92.31 3.72 0.00	116.84 4.52 -13.97	125.44 5.63 0.00	147.21 6.47 0.00	137.81 5.68 0.00	131.38 6.02 0.00	114.29 5.61 -0.74	95.63 4.54 -3.81	99.96 4.53 -8.24	102.43 4.44 -10.89	95.44 4.43 -4.19	98.41 4.52 -6.89	87.22 4.03 -4.17	83.11 3.57 -8.13	89.96 3.65 -14.82	76.40 3.35 -1.85	74.61 3.28 -0.13	74.12 2.99 0.00
SHOREHAM_IC_1 23715	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.78 8.24 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.44 8.98 -34.28	133.25 9.41 -36.74	142.53 9.47 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.83 7.34 -26.30	94.61 7.05 -16.36	93.79 6.62 -16.04
SHOREHAM_IC_2 23716	108.38 5.75 -36.47	101.92 5.84 -26.56	97.67 5.69 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.78 8.24 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	154.11 13.38 0.00	144.42 12.29 0.00	137.15 11.78 0.00	135.27 10.90 -16.45	134.97 8.73 -38.96	130.44 8.98 -34.28	133.25 9.41 -36.74	142.53 9.47 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.83 7.34 -26.30	94.61 7.05 -16.36	93.79 6.62 -16.04
SISSONVILLE___ 23735	67.22 1.06 0.00	70.63 1.11 0.00	70.48 1.11 0.00	68.96 1.29 0.00	74.23 0.81 0.00	77.77 0.85 0.00	88.41 -0.18 0.00	96.88 -1.48 0.00	117.77 -2.04 0.00	129.98 -2.11 8.64	130.55 -1.59 0.00	123.36 -2.01 0.00	105.66 -2.27 0.00	87.46 0.17 0.00	87.27 0.09 0.00	86.75 -0.35 0.00	86.39 -0.43 0.00	86.39 -0.61 0.00	78.70 -0.32 0.00	71.13 -0.29 0.00	71.14 -0.36 0.00	71.56 0.36 0.00	71.91 0.71 0.00	72.34 1.21 0.00
SITHE_IND_GS1 24169	63.05 -3.11 0.00	66.18 -3.34 0.00	66.04 -3.33 0.00	64.42 -3.25 0.00	70.05 -3.38 0.00	73.47 -3.46 0.00	84.69 -3.90 0.00	94.88 -4.42 -0.96	114.42 -5.39 0.00	134.26 -6.47 0.00	126.19 -5.94 0.00	119.85 -5.51 0.00	103.45 -4.53 -0.05	83.88 -3.66 -0.26	84.00 -3.75 -0.56	84.01 -3.83 -0.74	83.20 -3.91 -0.29	83.64 -3.83 -0.47	75.46 -3.55 0.00	68.13 -3.28 0.00	69.22 -3.29 -1.01	67.85 -3.35 0.00	67.85 -3.35 0.00	67.93 -3.20 0.00
SITHE_IND_GS2 24170	63.05 -3.11 0.00	66.18 -3.34 0.00	66.04 -3.33 0.00	64.42 -3.25 0.00	70.05 -3.38 0.00	73.47 -3.46 0.00	84.69 -3.90 0.00	94.88 -4.42 -0.96	114.42 -5.39 0.00	134.26 -6.47 0.00	126.19 -5.94 0.00	119.85 -5.51 0.00	103.45 -4.53 -0.05	83.88 -3.66 -0.26	84.00 -3.75 -0.56	84.01 -3.83 -0.74	83.20 -3.91 -0.29	83.64 -3.83 -0.47	75.46 -3.55 0.00	68.13 -3.28 0.00	69.22 -3.29 -1.01	67.85 -3.35 0.00	67.85 -3.35 0.00	67.93 -3.20 0.00
SITHE_IND_GS3 24171	63.05 -3.11 0.00	66.18 -3.34 0.00	66.04 -3.33 0.00	64.42 -3.25 0.00	70.05 -3.38 0.00	73.47 -3.46 0.00	84.69 -3.90 0.00	94.88 -4.42 -0.96	114.42 -5.39 0.00	134.26 -6.47 0.00	126.19 -5.94 0.00	119.85 -5.51 0.00	103.45 -4.53 -0.05	83.88 -3.66 -0.26	84.00 -3.75 -0.56	84.01 -3.83 -0.74	83.20 -3.91 -0.29	83.64 -3.83 -0.47	75.46 -3.55 0.00	68.13 -3.28 0.00	69.22 -3.29 -1.01	67.85 -3.35 0.00	67.85 -3.35 0.00	67.93 -3.20 0.00
SITHE_IND_GS4 24172	63.05 -3.11 0.00	66.18 -3.34 0.00	66.04 -3.33 0.00	64.42 -3.25 0.00	70.05 -3.38 0.00	73.47 -3.46 0.00	84.69 -3.90 0.00	94.88 -4.42 -0.96	114.42 -5.39 0.00	134.26 -6.47 0.00	126.19 -5.94 0.00	119.85 -5.51 0.00	103.45 -4.53 -0.05	83.88 -3.66 -0.26	84.00 -3.75 -0.56	84.01 -3.83 -0.74	83.20 -3.91 -0.29	83.64 -3.83 -0.47	75.46 -3.55 0.00	68.13 -3.28 0.00	69.22 -3.29 -1.01	67.85 -3.35 0.00	67.85 -3.35 0.00	67.93 -3.20 0.00

SITHE___BATAVIA 24024	60.07 -6.09 0.01	62.90 -6.61 0.01	62.85 -6.52 0.00	61.31 -6.36 0.00	67.03 -6.39 0.00	70.70 -6.23 0.00	81.32 -7.26 0.00	89.73 -9.54 -0.91	107.97 -11.86 -0.02	115.43 -15.20 10.10	112.22 -13.74 6.17	107.98 -13.29 4.09	97.83 -10.15 -0.05	79.25 -8.29 -0.26	79.09 -8.63 -0.53	78.92 -8.89 -0.71	70.63 -9.38 6.81	76.85 -9.22 0.92	71.30 -8.38 -0.66	63.91 -7.64 -0.14	65.25 -7.08 -0.83	64.03 -7.19 -0.02	64.44 -6.77 -0.01	65.58 -5.55 0.00
SITHE___INDEPEND 23800	63.05 -3.11 0.00	66.25 -3.27 0.00	66.11 -3.26 0.00	64.49 -3.18 0.00	70.05 -3.38 0.00	73.47 -3.46 0.00	84.69 -3.90 0.00	94.98 -4.33 -0.96	114.42 -5.39 0.00	134.26 -6.47 0.00	126.19 -5.95 0.00	119.72 -5.64 0.00	103.34 -4.64 -0.05	83.79 -3.75 -0.26	84.00 -3.75 -0.56	84.01 -3.83 -0.74	83.20 -3.91 -0.29	83.64 -3.83 -0.47	75.46 -3.56 0.00	68.13 -3.29 0.00	69.22 -3.29 -1.01	67.85 -3.35 0.00	67.85 -3.35 0.00	67.93 -3.20 0.00
SITHE___MASSENA 23902	67.15 0.99 0.00	70.56 1.04 0.00	70.42 1.04 0.00	68.82 1.15 0.00	74.31 0.88 0.00	77.85 0.93 0.00	88.32 -0.26 0.00	97.27 -1.08 0.00	118.13 -1.68 0.00	126.66 -1.41 12.67	130.94 -1.19 0.00	123.49 -1.88 0.00	105.66 -2.27 0.00	87.11 -0.17 0.00	87.10 -0.09 0.00	87.01 -0.09 0.00	87.00 0.17 0.00	86.91 -0.09 0.00	79.25 0.24 0.00	71.70 0.29 0.00	71.71 0.22 0.00	71.91 0.71 0.00	71.98 0.78 0.00	72.12 1.00 0.00
SITHE___OGDNSBRG 24021	68.21 2.05 0.00	71.74 2.22 0.00	71.52 2.15 0.00	69.97 2.30 0.00	75.48 2.06 0.00	79.16 2.23 0.00	90.00 1.42 0.00	98.74 0.39 0.00	119.93 0.12 0.00	130.67 0.14 10.20	132.66 0.53 0.00	125.11 -0.25 0.00	107.07 -0.86 0.00	88.50 1.22 0.00	88.32 1.13 0.00	88.23 1.13 0.00	88.12 1.30 0.00	88.13 1.13 0.00	80.20 1.19 0.00	72.56 1.14 0.00	72.57 1.07 0.00	72.84 1.64 0.00	73.05 1.85 0.00	73.26 2.13 0.00
SITHE___STERLING 23777	67.35 1.19 0.00	70.77 1.25 0.00	70.62 1.25 0.00	68.89 1.22 0.00	74.97 1.54 0.00	78.85 1.92 0.00	91.16 2.57 0.00	102.37 3.15 -0.88	123.53 3.72 0.00	144.32 4.08 0.49	136.36 4.23 0.00	129.75 4.39 0.00	111.86 3.88 -0.05	90.58 3.05 -0.24	90.67 2.97 -0.52	90.75 2.96 -0.68	89.60 2.52 -0.26	90.13 2.70 -0.43	81.07 2.05 0.00	73.12 1.71 0.00	74.07 1.65 -0.93	72.62 1.42 0.00	72.62 1.42 0.00	72.41 1.28 0.00
SLEIGHT__34_KV_TB1 80719	62.65 -3.51 0.00	65.69 -3.82 0.01	65.56 -3.82 0.00	64.02 -3.65 0.00	69.61 -3.82 0.00	73.24 -3.69 0.00	84.51 -4.07 0.00	94.77 -4.92 -1.33	113.32 -6.47 0.01	128.30 -8.02 4.41	122.09 -7.00 3.03	116.92 -6.64 1.80	102.60 -5.40 -0.06	83.10 -4.54 -0.35	83.44 -4.53 -0.78	83.52 -4.62 -1.04	79.22 -4.95 2.65	82.17 -4.78 0.04	74.66 -4.35 0.01	66.86 -4.07 0.49	68.84 -4.00 -1.35	66.82 -4.27 0.11	67.07 -4.13 0.01	67.64 -3.49 0.00
SOUTH CAIRO___GT 23612	91.20 4.17 -20.87	88.34 4.52 -14.31	88.81 4.37 -15.07	93.77 4.33 -21.76	79.22 5.80 0.00	82.66 5.38 -0.35	95.41 6.82 0.00	121.79 5.51 -17.93	126.88 7.07 0.00	148.05 7.32 0.00	138.08 5.95 0.00	131.51 6.14 0.00	113.74 4.86 -0.95	96.10 3.93 -4.89	101.77 4.01 -10.58	105.53 4.44 -13.98	96.55 4.34 -5.38	100.19 4.35 -8.85	91.76 3.87 -8.87	92.41 3.71 -17.28	94.36 3.79 -19.08	79.06 3.92 -3.94	75.46 3.99 -0.28	76.61 5.48 0.00
SOUTH HAMPTN___IC 23720	108.65 6.02 -36.47	102.12 6.04 -26.56	97.81 5.83 -22.61	79.78 5.55 -6.56	80.15 6.17 -0.55	109.46 6.54 -26.00	123.96 8.42 -26.96	151.87 10.82 -42.70	155.58 13.42 -22.36	154.94 14.21 0.00	144.95 12.81 0.00	137.90 12.54 0.00	135.93 11.55 -16.45	135.59 9.34 -38.96	130.80 9.33 -34.28	133.50 9.67 -36.74	142.70 9.64 -46.24	160.30 9.91 -63.39	146.92 8.85 -59.05	133.13 7.93 -53.79	125.43 8.08 -45.85	105.04 7.54 -26.30	94.83 7.27 -16.36	94.07 6.90 -16.04
SOUTHDOW_115KV_TB1 355954	60.59 -5.56 0.01	63.17 -6.33 0.02	63.34 -6.04 0.00	62.05 -5.62 0.00	68.06 -5.36 0.00	71.93 -5.00 0.00	83.09 -5.49 0.00	92.55 -6.59 -0.79	112.32 -7.43 0.06	114.73 -8.58 17.42	112.23 -7.93 11.98	111.11 -7.15 7.11	101.46 -6.48 -0.01	82.14 -5.32 -0.18	82.15 -5.49 -0.45	82.40 -5.31 -0.61	69.36 -5.64 11.82	79.31 -5.31 2.37	75.04 -4.82 -0.85	66.69 -4.50 0.22	67.83 -4.29 -0.62	66.95 -4.20 0.05	67.15 -4.06 -0.01	67.22 -3.91 0.00
SOUTHOLD_69_KV_BK 2 55809	108.72 6.09 -36.47	102.20 6.12 -26.56	97.74 5.76 -22.61	79.71 5.48 -6.56	80.22 6.24 -0.55	109.46 6.54 -26.00	124.05 8.50 -26.96	152.07 11.02 -42.70	155.94 13.78 -22.36	156.07 15.34 0.00	145.08 12.95 0.00	138.03 12.66 0.00	136.36 11.98 -16.45	135.93 9.69 -38.96	131.05 9.59 -34.28	133.59 9.76 -36.73	142.79 9.72 -46.24	160.39 10.00 -63.39	147.08 9.01 -59.05	133.41 8.21 -53.79	125.71 8.36 -45.85	105.26 7.76 -26.30	94.97 7.40 -16.36	94.43 7.26 -16.04
SOUTHOLD___IC 23719	108.79 6.15 -36.47	102.20 6.12 -26.56	97.81 5.83 -22.61	79.78 5.55 -6.56	80.15 6.17 -0.55	109.46 6.54 -26.00	124.05 8.51 -26.96	152.06 11.01 -42.70	155.94 13.77 -22.36	155.64 14.91 0.00	145.09 12.96 0.00	138.40 13.04 0.00	136.46 12.09 -16.45	135.93 9.69 -38.96	130.97 9.50 -34.28	133.59 9.75 -36.74	142.78 9.72 -46.24	160.39 10.00 -63.39	147.07 9.00 -59.05	133.41 8.21 -53.79	125.71 8.36 -45.85	105.26 7.76 -26.30	94.97 7.40 -16.36	94.43 7.26 -16.04
SOUTH_FORK_WT_PWR 323839	108.32 5.69 -36.47	101.57 5.49 -26.56	97.19 5.21 -22.61	79.10 4.88 -6.56	79.41 5.43 -0.55	108.70 5.77 -26.00	123.16 7.62 -26.96	151.09 10.04 -42.70	154.86 12.69 -22.36	154.38 13.65 0.00	143.50 11.36 0.00	137.15 11.78 0.00	135.39 11.01 -16.45	135.06 8.81 -38.96	130.01 8.55 -34.28	132.55 8.71 -36.74	141.83 8.77 -46.24	159.35 8.96 -63.39	146.13 8.06 -59.05	132.77 7.57 -53.79	125.07 7.72 -45.85	104.68 7.19 -26.30	94.33 6.77 -16.36	94.00 6.83 -16.04
SPIERFLS_115KV_TB 1 80737	136.58 5.29 -65.13	119.73 5.56 -44.65	122.01 5.62 -47.02	141.14 5.55 -67.92	77.90 4.48 0.00	82.63 4.62 -1.08	94.17 5.58 0.00	124.30 6.49 -19.46	127.60 7.79 0.00	149.74 9.01 0.00	139.66 7.53 0.00	132.76 7.40 0.00	116.09 7.12 -1.04	98.18 5.59 -5.31	104.24 5.58 -11.48	108.02 5.75 -15.17	100.22 7.55 -5.84	104.16 7.57 -9.60	106.16 6.80 -20.35	117.20 6.14 -39.65	98.57 6.22 -20.86	86.29 6.05 -9.04	77.89 6.05 -0.63	76.82 5.69 0.00
ST LAWRENCE____ 23600	66.43 0.27 0.00	69.79 0.28 0.00	69.65 0.28 0.00	68.08 0.41 0.00	73.50 0.07 0.00	77.01 0.08 0.00	88.06 -0.53 0.00	97.56 -0.79 0.00	118.61 -1.20 0.00	141.03 -0.84 -1.14	131.47 -0.66 0.00	123.99 -1.38 0.00	106.10 -1.84 0.00	86.32 -0.96 0.00	86.31 -0.87 0.00	86.31 -0.79 0.00	86.30 -0.52 0.00	86.21 -0.78 0.00	78.54 -0.47 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.27 0.14 0.00
STATE_CA_115KV_115_LB 55624	110.16 2.51 -41.49	100.74 2.78 -28.44	101.96 2.64 -29.95	113.37 2.44 -43.26	76.58 3.16 0.00	80.85 3.23 -0.69	92.13 3.54 0.00	120.47 3.15 -18.97	123.64 3.83 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.63 4.26 0.00	113.15 4.21 -1.01	95.77 3.32 -5.17	101.69 3.31 -11.19	105.21 3.31 -14.80	95.47 2.95 -5.70	99.14 2.78 -9.36	95.98 2.69 -14.28	101.53 2.29 -27.83	94.11 2.36 -20.26	80.11 2.56 -6.34	74.28 2.63 -0.45	73.97 2.85 0.00

STATE_ST_34_KV_LOAD 55959	64.71 -1.46 0.00	67.85 -1.67 -0.01	67.71 -1.66 0.00	66.05 -1.62 0.00	71.88 -1.54 0.00	75.62 -1.31 0.00	87.43 -1.15 0.00	99.61 -1.28 -2.53	118.15 -1.68 -0.02	143.54 -2.25 -5.05	133.87 -1.85 -3.59	125.87 -1.63 -2.13	106.78 -1.30 -0.15	86.94 -1.05 -0.70	87.55 -1.13 -1.50	87.95 -1.13 -1.98	89.90 -1.30 -4.38	88.12 -0.96 -2.08	78.68 -0.95 -0.62	72.25 -0.93 -1.76	73.10 -1.14 -2.75	70.18 -1.42 -0.40	69.73 -1.50 -0.03	69.71 -1.42 0.00
STATION_5_MISC_HYD 23604	61.46 -4.70 0.00	64.43 -5.07 0.01	64.38 -5.00 0.00	62.73 -4.94 0.00	68.43 -5.00 0.00	72.08 -4.84 0.00	83.01 -5.58 0.00	91.92 -7.38 -0.95	110.68 -9.11 0.02	120.91 -11.68 8.15	116.18 -10.44 5.51	112.01 -10.03 3.32	100.41 -7.56 -0.04	81.59 -5.94 -0.25	81.38 -6.36 -0.55	81.04 -6.79 -0.73	74.25 -7.21 5.37	79.15 -7.04 0.80	72.61 -6.40 0.01	64.58 -5.93 0.91	66.81 -5.58 -0.89	65.16 -5.84 0.21	65.71 -5.48 0.01	66.65 -4.48 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	63.11 -3.04 0.00	66.17 -3.34 0.01	66.11 -3.26 0.00	64.49 -3.18 0.00	70.19 -3.23 0.00	73.93 -3.00 0.00	85.31 -3.28 0.00	95.17 -4.13 -0.95	114.27 -5.51 0.03	125.49 -7.04 8.21	120.41 -6.08 5.65	116.12 -5.89 3.35	103.32 -4.64 -0.03	83.60 -3.93 -0.24	83.82 -3.92 -0.56	83.83 -4.01 -0.74	77.17 -4.25 5.40	82.16 -4.00 0.83	75.29 -3.71 0.01	67.08 -3.43 0.91	68.97 -3.43 -0.90	67.29 -3.70 0.21	67.70 -3.49 0.01	68.28 -2.85 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	61.46 -4.70 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.36 -5.07 0.00	71.93 -5.00 0.00	82.74 -5.85 0.00	92.02 -7.28 -0.95	110.32 -9.46 0.02	121.08 -11.68 7.97	116.30 -10.44 5.40	112.09 -10.03 3.25	99.87 -8.09 -0.04	80.72 -6.81 -0.25	81.03 -6.71 -0.56	80.96 -6.88 -0.74	74.46 -7.12 5.25	79.18 -7.05 0.77	72.60 -6.40 0.01	64.67 -5.86 0.89	66.75 -5.65 -0.90	65.16 -5.84 0.20	65.64 -5.55 0.01	66.51 -4.62 0.00
STA_56___34_KV_BUS2 355883	61.46 -4.70 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.36 -5.07 0.00	71.93 -5.00 0.00	82.74 -5.85 0.00	92.02 -7.28 -0.95	110.32 -9.46 0.02	121.08 -11.68 7.97	116.30 -10.44 5.40	112.09 -10.03 3.25	99.87 -8.09 -0.04	80.72 -6.81 -0.25	81.03 -6.71 -0.56	80.96 -6.88 -0.74	74.46 -7.12 5.25	79.18 -7.05 0.77	72.60 -6.40 0.01	64.67 -5.86 0.89	66.75 -5.65 -0.90	65.16 -5.84 0.20	65.64 -5.55 0.01	66.51 -4.62 0.00
STA_67___115KV_BK2 355882	61.46 -4.70 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.36 -5.07 0.00	71.85 -5.08 0.00	82.65 -5.94 0.00	91.82 -7.47 -0.95	110.08 -9.70 0.02	120.49 -12.10 8.14	115.79 -10.83 5.51	111.77 -10.28 3.32	99.55 -8.42 -0.04	80.55 -6.98 -0.25	80.85 -6.89 -0.55	80.78 -7.06 -0.74	74.08 -7.38 5.36	78.98 -7.22 0.80	72.37 -6.64 0.01	64.44 -6.07 0.91	66.60 -5.79 -0.89	65.01 -5.98 0.21	65.49 -5.70 0.01	66.51 -4.62 0.00
STA_7___115KV_9TRANS 80674	61.85 -4.30 0.00	64.85 -4.66 0.01	64.79 -4.58 0.00	63.27 -4.40 0.00	68.87 -4.55 0.00	72.39 -4.54 0.00	83.27 -5.32 0.00	92.51 -6.79 -0.95	110.92 -8.87 0.02	121.47 -11.12 8.15	116.71 -9.91 5.51	112.64 -9.40 3.32	100.30 -7.66 -0.04	81.24 -6.28 -0.25	81.55 -6.19 -0.55	81.48 -6.36 -0.74	74.85 -6.60 5.37	79.76 -6.44 0.80	73.08 -5.93 0.01	65.08 -5.43 0.91	67.17 -5.22 -0.89	65.58 -5.41 0.21	66.06 -5.13 0.01	67.00 -4.13 0.00
STA_82___115KV_TB1 80780	61.52 -4.63 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.43 -4.99 0.00	71.93 -5.00 0.00	82.74 -5.85 0.00	91.82 -7.47 -0.95	110.09 -9.70 0.02	120.56 -11.96 8.21	115.89 -10.70 5.54	111.74 -10.28 3.34	99.55 -8.42 -0.04	80.55 -6.98 -0.25	80.85 -6.89 -0.55	80.78 -7.06 -0.74	74.03 -7.38 5.41	78.97 -7.22 0.80	72.45 -6.56 0.01	64.50 -6.00 0.92	66.60 -5.79 -0.89	65.01 -5.98 0.21	65.57 -5.62 0.01	66.51 -4.62 0.00
STEEL___WIND 323596	58.87 -7.28 0.01	61.57 -7.93 0.02	61.53 -7.84 0.00	60.09 -7.58 0.00	65.86 -7.56 0.00	69.47 -7.46 0.00	79.81 -8.77 0.00	88.29 -10.92 -0.86	106.58 -13.18 0.05	109.83 -15.90 15.00	107.14 -14.67 10.32	105.58 -13.66 6.12	96.61 -11.33 -0.01	77.98 -9.51 -0.21	78.09 -9.59 -0.50	78.27 -9.49 -0.67	66.62 -10.07 10.13	75.21 -9.83 1.96	70.87 -8.93 -0.78	63.11 -8.21 0.09	64.57 -7.65 -0.73	63.49 -7.69 0.02	63.87 -7.33 -0.01	64.52 -6.61 0.00
STEPHTWN_115KV_BK_2 55603	99.22 3.04 -30.02	93.43 3.34 -20.58	94.24 3.19 -21.67	102.02 3.05 -31.30	77.31 3.89 0.00	81.43 4.00 -0.50	92.93 4.34 0.00	121.15 4.03 -18.77	124.60 4.79 0.00	146.36 5.63 0.00	136.62 4.49 0.00	130.51 5.14 0.00	113.79 4.86 -1.00	96.33 3.93 -5.12	102.09 3.84 -11.07	105.65 3.92 -14.63	96.10 3.65 -5.63	99.65 3.39 -9.26	93.68 3.32 -11.35	96.38 2.86 -22.11	94.42 2.93 -20.00	79.30 3.06 -5.04	74.69 3.13 -0.35	74.61 3.49 0.00
STEUBEN_REC_LFGE 323667	63.22 -4.56 -1.63	65.66 -4.94 -1.08	65.85 -4.72 -1.20	65.14 -4.26 -1.73	69.46 -3.96 0.00	73.34 -3.62 -0.03	84.87 -3.72 0.00	91.69 -4.62 2.04	114.02 -5.63 0.16	85.90 -6.76 48.08	93.26 -5.81 33.06	100.48 -5.27 19.62	103.08 -4.64 0.21	82.79 -3.84 0.65	81.69 -4.27 1.23	81.23 -4.27 1.60	47.63 -5.30 33.90	73.58 -4.78 8.63	75.69 -4.35 -1.02	64.02 -4.21 3.18	64.31 -4.43 2.76	65.71 -4.77 0.71	66.19 -4.98 0.02	66.36 -4.77 0.00
STILLWATER___SOLAR 323814	132.70 4.30 -62.24	116.70 4.52 -42.67	118.89 4.58 -44.93	136.64 4.06 -64.91	77.98 4.55 0.00	82.66 4.69 -1.03	94.17 5.58 0.00	124.19 6.49 -19.35	127.59 7.78 0.00	149.60 8.87 0.00	139.66 7.53 0.00	133.14 7.78 0.00	116.19 7.23 -1.03	98.93 6.37 -5.28	104.96 6.36 -11.41	108.54 6.35 -15.09	98.79 6.17 -5.81	102.81 6.27 -9.54	104.23 5.61 -19.61	114.68 5.07 -38.20	97.38 5.15 -20.73	84.82 4.91 -8.71	76.72 4.91 -0.61	75.75 4.62 0.00
STONY___BROOK 24151	108.45 5.82 -36.47	101.92 5.84 -26.56	97.74 5.75 -22.61	79.64 5.42 -6.56	80.07 6.09 -0.55	109.39 6.46 -26.00	123.78 8.24 -26.96	151.28 10.23 -42.70	154.86 12.69 -22.36	154.53 13.80 0.00	144.95 12.81 0.00	137.90 12.54 0.00	135.93 11.55 -16.45	135.49 9.25 -38.96	130.80 9.33 -34.28	133.33 9.50 -36.74	142.53 9.47 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.83 7.34 -26.30	94.61 7.05 -16.36	93.71 6.54 -16.04
STURGEON_POOL_HYD 23609	77.77 2.84 -8.77	78.38 2.85 -6.01	78.55 2.84 -6.33	79.52 2.71 -9.14	76.80 3.38 0.00	80.38 3.31 -0.15	93.19 4.61 0.00	119.34 5.21 -15.77	126.76 6.95 0.00	148.61 7.88 0.00	139.13 7.00 0.00	132.64 7.27 0.00	115.14 6.37 -0.84	96.65 5.06 -4.30	101.63 5.14 -9.30	104.37 4.96 -12.30	96.68 5.12 -4.74	100.08 5.31 -7.78	89.06 4.66 -5.39	86.05 4.14 -10.50	92.53 4.29 -16.75	77.51 3.92 -2.39	75.21 3.84 -0.17	74.90 3.77 0.00
ST_LAW_115_BK7_LBMP 345037	66.49 0.33 0.00	69.86 0.35 0.00	69.72 0.35 0.00	68.15 0.48 0.00	73.57 0.15 0.00	77.08 0.15 0.00	87.97 -0.62 0.00	97.37 -0.98 0.00	118.49 -1.32 0.00	141.09 -0.98 -1.33	131.34 -0.79 0.00	123.73 -1.63 0.00	105.88 -2.05 0.00	86.32 -0.96 0.00	86.31 -0.87 0.00	86.31 -0.79 0.00	86.22 -0.60 0.00	86.21 -0.78 0.00	78.54 -0.47 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.34 0.21 0.00

ST_LAW_115_BK8_LBMP 345038	66.49 0.33 0.00	69.86 0.35 0.00	69.72 0.35 0.00	68.15 0.48 0.00	73.57 0.15 0.00	77.08 0.15 0.00	87.97 -0.62 0.00	97.37 -0.98 0.00	118.49 -1.32 0.00	141.09 -0.98 -1.33	131.34 -0.79 0.00	123.73 -1.63 0.00	105.88 -2.05 0.00	86.32 -0.96 0.00	86.31 -0.87 0.00	86.31 -0.79 0.00	86.22 -0.60 0.00	86.21 -0.78 0.00	78.54 -0.47 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.34 0.21 0.00
ST_LAW_230_BK5_LBMP 345035	66.43 0.27 0.00	69.79 0.28 0.00	69.65 0.28 0.00	68.08 0.41 0.00	73.50 0.07 0.00	77.01 0.08 0.00	88.06 -0.53 0.00	97.56 -0.79 0.00	118.61 -1.20 0.00	140.73 -0.84 -0.83	131.47 -0.66 0.00	123.99 -1.38 0.00	106.10 -1.84 0.00	86.32 -0.96 0.00	86.31 -0.87 0.00	86.31 -0.79 0.00	86.30 -0.52 0.00	86.21 -0.78 0.00	78.54 -0.47 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.27 0.14 0.00
ST_LAW_230_BK6_LBMP 345036	66.43 0.27 0.00	69.79 0.28 0.00	69.65 0.28 0.00	68.08 0.41 0.00	73.50 0.07 0.00	77.01 0.08 0.00	88.06 -0.53 0.00	97.56 -0.79 0.00	118.61 -1.20 0.00	140.73 -0.84 -0.83	131.47 -0.66 0.00	123.99 -1.38 0.00	106.10 -1.84 0.00	86.32 -0.96 0.00	86.31 -0.87 0.00	86.31 -0.79 0.00	86.30 -0.52 0.00	86.21 -0.78 0.00	78.54 -0.47 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.20 0.00 0.00	71.20 0.00 0.00	71.27 0.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	74.49 2.78 -5.55	76.17 2.85 -3.80	76.15 2.77 -4.01	76.03 2.57 -5.79	76.51 3.08 0.00	80.25 3.23 -0.09	92.66 4.07 0.00	117.74 5.02 -14.38	126.16 6.35 0.00	148.05 7.32 0.00	138.61 6.47 0.00	132.13 6.77 0.00	114.96 6.26 -0.77	96.27 5.06 -3.92	100.81 5.14 -8.48	103.36 5.05 -11.21	96.09 4.95 -4.32	99.13 5.05 -7.09	87.74 4.42 -4.30	83.71 3.93 -8.37	90.82 4.08 -15.25	76.81 3.70 -1.91	75.04 3.70 -0.13	74.40 3.27 0.00
SWANROAD_115KV_TB1 355699	57.22 -8.93 0.01	59.70 -9.80 0.02	59.73 -9.64 0.00	58.40 -9.27 0.00	63.66 -9.77 0.00	66.70 -10.23 0.00	76.18 -12.40 0.00	83.81 -15.44 -0.90	100.27 -19.53 0.01	104.94 -23.50 12.29	102.35 -21.80 7.98	99.81 -20.56 4.99	90.59 -17.38 -0.04	73.29 -14.23 -0.24	73.67 -14.04 -0.52	73.77 -14.02 -0.70	63.86 -14.67 8.29	71.01 -14.62 1.37	66.54 -13.20 -0.72	59.53 -11.93 -0.04	61.28 -11.01 -0.79	60.03 -11.18 0.00	60.60 -10.61 -0.01	61.88 -9.25 0.00
SYNERGY___BIOGAS 323694	60.07 -6.09 0.01	62.90 -6.61 0.01	62.85 -6.52 0.00	61.31 -6.36 0.00	67.03 -6.39 0.00	70.70 -6.23 0.00	81.32 -7.26 0.00	89.73 -9.54 -0.91	107.97 -11.86 -0.02	115.43 -15.20 10.10	112.22 -13.74 6.17	107.98 -13.29 4.09	97.83 -10.15 -0.05	79.25 -8.29 -0.26	79.09 -8.63 -0.53	78.92 -8.89 -0.71	70.63 -9.38 6.81	76.85 -9.22 0.92	71.30 -8.38 -0.66	63.91 -7.64 -0.14	65.25 -7.08 -0.83	64.03 -7.19 -0.02	64.44 -6.77 -0.01	65.58 -5.55 0.00
SYRACUSE___ENERGY_ST1 323597	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
SYRACUSE___ENERGY_ST2 323598	64.37 -1.79 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.55 -2.36 -1.56	116.81 -3.00 0.00	136.87 -3.66 0.21	128.96 -3.17 0.00	122.48 -2.88 0.00	105.64 -2.37 -0.08	85.79 -1.92 -0.43	86.19 -1.92 -0.92	86.31 -2.00 -1.22	85.12 -2.17 -0.47	85.76 -2.00 -0.77	77.20 -1.82 0.00	69.70 -1.71 0.00	71.29 -1.86 -1.65	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
SYRACUSE___POWER 24017	64.51 -1.65 0.00	67.71 -1.81 0.00	67.50 -1.87 0.00	65.84 -1.83 0.00	71.59 -1.84 0.00	75.16 -1.77 0.00	86.81 -1.77 0.00	98.51 -1.87 -2.03	117.42 -2.40 -0.01	141.12 -2.96 -3.34	131.94 -2.64 -2.45	124.56 -2.26 -1.45	106.21 -1.83 -0.12	86.27 -1.57 -0.56	86.81 -1.57 -1.20	87.11 -1.57 -1.58	88.16 -1.74 -3.07	86.99 -1.57 -1.56	77.52 -1.50 -0.01	70.38 -1.43 -0.39	72.11 -1.57 -2.19	69.58 -1.71 -0.09	69.50 -1.71 0.00	69.42 -1.71 0.00
TALLMAN___138KV_BK151 55660	74.84 2.98 -5.71	76.42 2.99 -3.91	76.41 2.91 -4.12	76.33 2.71 -5.95	76.65 3.23 0.00	80.48 3.46 -0.09	92.93 4.34 0.00	118.62 5.51 -14.76	126.76 6.95 0.00	148.76 8.02 0.00	139.27 7.14 0.00	132.89 7.52 0.00	115.62 6.91 -0.79	96.89 5.59 -4.03	101.47 5.58 -8.71	104.10 5.49 -11.51	96.64 5.38 -4.43	99.84 5.57 -7.28	88.33 4.90 -4.41	84.30 4.28 -8.60	91.59 4.43 -15.66	77.22 4.06 -1.96	75.32 3.99 -0.14	74.61 3.49 0.00
TEALLAVE_115KV_TB7 355573	64.24 -1.92 0.00	67.36 -2.15 0.00	67.22 -2.15 0.00	65.57 -2.10 0.00	71.29 -2.13 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.35 -2.36 -1.36	116.81 -3.00 0.00	136.83 -3.66 0.25	128.96 -3.17 0.00	122.48 -2.88 0.00	105.74 -2.27 -0.07	85.73 -1.92 -0.37	86.07 -1.92 -0.80	86.16 -2.00 -1.06	84.97 -2.26 -0.41	85.58 -2.09 -0.67	77.04 -1.98 0.00	69.56 -1.86 0.00	71.00 -1.93 -1.43	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
TELGRAPH_34_KV_EAST 80808	59.01 -7.15 0.01	61.58 -7.92 0.01	61.67 -7.70 0.00	60.23 -7.44 0.00	65.71 -7.71 0.00	68.93 -8.00 0.00	78.93 -9.66 0.00	87.16 -12.10 -0.91	104.39 -15.46 -0.03	111.31 -18.86 10.57	108.63 -17.18 6.33	104.80 -16.30 4.27	94.28 -13.71 -0.06	76.20 -11.35 -0.26	76.55 -11.16 -0.53	76.65 -11.15 -0.70	68.04 -11.63 7.15	74.47 -11.57 0.96	69.27 -10.43 -0.69	62.11 -9.43 -0.12	63.52 -8.79 -0.82	62.39 -8.83 -0.01	62.88 -8.33 -0.01	64.02 -7.11 0.00
TEMPLE___115KV_TB 2 55572	64.24 -1.92 0.00	67.43 -2.09 0.00	67.29 -2.08 0.00	65.64 -2.03 0.00	71.37 -2.06 0.00	74.85 -2.08 0.00	86.46 -2.13 0.00	97.37 -2.36 -1.38	116.93 -2.88 0.00	136.97 -3.52 0.24	128.96 -3.17 0.00	122.48 -2.88 0.00	105.74 -2.27 -0.07	85.74 -1.92 -0.38	86.08 -1.92 -0.81	86.17 -2.00 -1.07	85.06 -2.17 -0.41	85.67 -2.00 -0.68	77.12 -1.90 0.00	69.63 -1.79 0.00	71.09 -1.86 -1.45	69.14 -2.06 0.00	69.14 -2.06 0.00	69.14 -1.99 0.00
TIANA____69_KV_BK 1 55817	108.59 5.95 -36.47	102.13 6.05 -26.56	97.81 5.83 -22.61	79.71 5.48 -6.56	80.22 6.24 -0.55	109.54 6.62 -26.00	123.96 8.42 -26.96	151.87 10.82 -42.70	155.58 13.42 -22.36	155.37 14.64 0.00	145.08 12.95 0.00	137.53 12.16 0.00	135.82 11.44 -16.45	135.58 9.34 -38.96	130.97 9.50 -34.28	133.59 9.76 -36.73	142.79 9.72 -46.24	160.30 9.92 -63.39	147.00 8.93 -59.05	133.20 8.00 -53.79	125.43 8.08 -45.85	105.04 7.55 -26.30	94.83 7.26 -16.36	94.00 6.83 -16.04
TILDEN___115KV_TB1 80814	64.51 -1.65 0.00	67.71 -1.81 0.00	67.50 -1.87 0.00	65.84 -1.83 0.00	71.59 -1.84 0.00	75.16 -1.77 0.00	86.81 -1.77 0.00	98.51 -1.87 -2.03	117.42 -2.40 -0.01	141.12 -2.96 -3.34	131.94 -2.64 -2.45	124.56 -2.26 -1.45	106.21 -1.83 -0.12	86.27 -1.57 -0.56	86.81 -1.57 -1.20	87.11 -1.57 -1.58	88.16 -1.74 -3.07	86.99 -1.57 -1.56	77.52 -1.50 -0.01	70.38 -1.43 -0.39	72.11 -1.57 -2.19	69.58 -1.71 -0.09	69.50 -1.71 0.00	69.42 -1.71 0.00

TRIGEN___CC 323695	106.87 4.23 -36.47	100.39 4.31 -26.56	96.22 4.23 -22.61	78.22 3.99 -6.56	78.60 4.63 -0.55	107.85 4.92 -26.00	121.56 6.02 -26.96	148.53 7.47 -42.70	151.51 9.35 -22.36	151.57 10.84 0.00	141.91 9.78 0.00	135.27 9.90 0.00	133.66 9.28 -16.45	133.75 7.51 -38.96	128.96 7.50 -34.28	131.24 7.40 -36.73	140.36 7.29 -46.24	157.78 7.39 -63.39	144.63 6.56 -59.05	130.98 5.78 -53.79	123.28 5.93 -45.85	102.98 5.48 -26.30	92.98 5.41 -16.36	92.01 4.84 -16.04
TRINITY___115KV___4 BK 55933	100.67 2.32 -32.19	94.16 2.57 -22.07	95.11 2.50 -23.24	103.54 2.30 -33.57	76.36 2.94 0.00	80.46 3.00 -0.53	91.86 3.28 0.00	120.01 2.85 -18.81	123.16 3.35 0.00	144.81 4.08 0.00	135.30 3.17 0.00	129.13 3.76 0.00	112.71 3.78 -1.00	95.47 3.05 -5.13	101.24 2.96 -11.09	104.81 3.05 -14.67	95.16 2.69 -5.65	98.80 2.52 -9.28	93.37 2.45 -11.90	96.68 2.07 -23.19	93.68 2.14 -20.05	78.84 2.35 -5.29	73.99 2.42 -0.37	73.83 2.70 0.00
UNION___PROCESSING_DRP 323587	61.52 -4.63 0.00	64.43 -5.07 0.01	64.38 -4.99 0.00	62.87 -4.80 0.00	68.43 -4.99 0.00	71.93 -5.00 0.00	82.74 -5.85 0.00	91.92 -7.38 -0.95	110.09 -9.70 0.02	120.58 -11.96 8.19	115.91 -10.70 5.52	111.75 -10.28 3.34	99.55 -8.42 -0.04	80.55 -6.98 -0.25	80.85 -6.89 -0.55	80.87 -6.97 -0.74	74.13 -7.29 5.40	78.98 -7.22 0.80	72.45 -6.56 0.01	64.50 -6.00 0.91	66.60 -5.79 -0.89	65.01 -5.98 0.21	65.57 -5.62 0.01	66.51 -4.62 0.00
UPPER HUDSON___HYD 24058	136.58 5.29 -65.13	119.73 5.56 -44.65	122.01 5.62 -47.02	139.58 3.99 -67.92	77.90 4.48 0.00	82.63 4.62 -1.08	94.17 5.58 0.00	124.30 6.49 -19.46	127.59 7.78 0.00	149.60 8.87 0.00	139.66 7.53 0.00	132.89 7.52 0.00	116.09 7.12 -1.04	100.45 7.86 -5.31	106.42 7.76 -11.48	110.12 7.84 -15.18	100.21 7.55 -5.84	104.16 7.56 -9.60	106.16 6.80 -20.35	117.20 6.14 -39.65	98.57 6.22 -20.86	86.29 6.05 -9.04	77.88 6.05 -0.63	76.82 5.69 0.00
UPPER RAQUET___HYD 24056	67.21 1.06 0.00	70.62 1.11 0.00	70.48 1.11 0.00	68.89 1.22 0.00	74.23 0.81 0.00	77.78 0.85 0.00	88.06 -0.53 0.00	96.88 -1.47 0.00	117.66 -2.15 0.00	129.99 -2.11 8.64	130.55 -1.58 0.00	123.23 -2.13 0.00	105.34 -2.59 0.00	87.28 0.00 0.00	87.19 0.00 0.00	86.75 -0.35 0.00	86.48 -0.35 0.00	86.39 -0.60 0.00	78.70 -0.31 0.00	71.13 -0.28 0.00	71.14 -0.36 0.00	71.56 0.36 0.00	71.91 0.71 0.00	72.34 1.21 0.00
VALLEY44_115KV_TB2 355964	60.33 -5.82 0.01	63.03 -6.46 0.02	63.06 -6.31 0.00	61.65 -6.02 0.00	67.40 -6.02 0.00	70.85 -6.08 0.00	81.59 -7.00 0.00	91.11 -8.06 -0.82	111.48 -8.27 0.06	112.98 -9.57 18.19	110.90 -8.72 12.51	109.92 -8.02 7.42	100.27 -7.66 -0.01	81.01 -6.46 -0.19	81.03 -6.63 -0.47	81.72 -6.01 -0.63	68.49 -5.99 12.34	78.77 -5.74 2.48	74.69 -5.22 -0.89	66.33 -4.86 0.23	67.56 -4.58 -0.65	66.45 -4.70 0.05	65.87 -4.84 -0.01	65.87 -5.26 0.00
VALLEY___115KV_TB 1-4 80826	68.81 2.65 0.00	72.37 2.85 0.00	72.29 2.91 0.00	70.58 2.91 0.00	76.87 3.45 0.00	80.62 3.69 0.00	92.93 4.34 0.00	103.47 5.11 0.00	126.16 6.35 0.00	148.00 7.46 0.19	139.27 7.14 0.00	132.76 7.40 0.00	114.51 6.58 0.00	92.52 5.24 0.00	92.07 4.88 0.00	91.98 4.88 0.00	91.51 4.69 0.00	91.78 4.78 0.00	82.97 3.95 0.00	74.77 3.36 0.00	74.71 3.22 0.00	74.05 2.85 0.00	73.98 2.78 0.00	73.62 2.49 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	78.45 3.51 -8.79	79.36 3.82 -6.02	79.53 3.82 -6.34	80.49 3.65 -9.16	77.68 4.26 0.00	81.69 4.62 -0.15	94.26 5.67 0.00	111.89 6.88 -6.65	128.08 8.27 0.00	150.16 9.43 0.00	141.51 9.38 0.00	134.52 9.15 0.00	116.27 7.99 -0.35	95.47 6.37 -1.81	97.39 6.28 -3.92	98.47 6.18 -5.19	94.55 5.73 -2.00	96.28 6.00 -3.28	88.16 5.14 -4.00	83.79 4.57 -7.80	83.23 4.65 -7.09	77.32 4.34 -1.78	75.67 4.34 -0.12	75.18 4.05 0.00
VISCHER___FERRY HYD 24020	122.88 3.50 -53.22	109.68 3.68 -36.49	111.47 3.67 -38.42	126.69 3.52 -55.50	77.39 3.96 0.00	81.89 4.07 -0.88	93.37 4.78 0.00	122.90 5.50 -19.05	126.51 6.71 0.00	148.33 7.59 0.00	138.60 6.47 0.00	132.13 6.77 0.00	115.20 6.26 -1.01	97.71 5.24 -5.19	103.56 5.14 -11.23	107.09 5.14 -14.85	97.57 5.03 -5.72	101.52 5.13 -9.40	100.96 4.66 -17.28	109.23 4.14 -33.67	96.02 4.15 -20.38	82.93 4.06 -7.68	75.79 4.06 -0.54	74.97 3.84 0.00
V_A_10_SYNC_DSASP 323832	58.94 -7.21 0.01	61.72 -7.78 0.01	61.67 -7.70 0.00	60.09 -7.58 0.00	65.71 -7.71 0.00	69.16 -7.77 0.00	79.29 -9.30 0.00	87.08 -12.20 -0.93	104.54 -15.22 0.05	111.21 -18.85 10.67	107.34 -17.30 7.49	104.71 -16.30 4.36	95.11 -12.85 -0.02	77.39 -10.12 -0.23	77.09 -10.64 -0.54	76.67 -11.15 -0.72	67.92 -11.81 7.09	74.06 -11.66 1.28	69.06 -10.59 -0.63	61.87 -9.64 -0.10	63.20 -9.15 -0.86	61.97 -9.25 -0.03	62.52 -8.69 -0.01	63.87 -7.26 0.00
V_CMM_10_SYNC_DSASP 323787	66.75 0.59 0.00	70.21 0.70 0.00	70.07 0.69 0.00	68.48 0.81 0.00	73.94 0.52 0.00	77.47 0.54 0.00	88.41 -0.18 0.00	97.76 -0.59 0.00	118.98 -0.83 0.00	141.50 -0.56 -1.33	131.87 -0.26 0.00	124.23 -1.13 0.00	106.31 -1.62 0.00	86.76 -0.52 0.00	86.67 -0.52 0.00	86.67 -0.43 0.00	86.65 -0.17 0.00	86.56 -0.43 0.00	78.94 -0.08 0.00	71.49 0.07 0.00	71.49 0.00 0.00	71.56 0.36 0.00	71.63 0.43 0.00	71.70 0.57 0.00
V_CMP_10_SYNC_DSASP 323788	67.61 1.45 0.00	71.12 1.60 0.00	70.90 1.52 0.00	69.23 1.56 0.00	74.89 1.47 0.00	78.70 1.77 0.00	89.21 0.62 0.00	98.95 0.59 0.00	120.41 0.60 0.00	142.00 1.26 0.00	133.72 1.59 0.00	126.36 1.00 0.00	108.15 0.22 0.00	88.24 0.96 0.00	88.24 1.05 0.00	88.23 1.13 0.00	88.30 1.47 0.00	88.30 1.31 0.00	80.51 1.50 0.00	72.77 1.35 0.00	72.78 1.29 0.00	72.84 1.64 0.00	72.76 1.56 0.00	73.40 2.28 0.00
V_D_10_SYNC_DSASP 323841	67.15 0.99 0.00	70.56 1.04 0.00	70.42 1.04 0.00	68.82 1.15 0.00	74.31 0.88 0.00	77.85 0.93 0.00	88.32 -0.26 0.00	97.27 -1.08 0.00	118.25 -1.56 0.00	141.57 -1.27 -2.11	131.07 -1.06 0.00	123.61 -1.76 0.00	105.66 -2.27 0.00	87.11 -0.17 0.00	87.10 -0.09 0.00	87.01 -0.09 0.00	87.00 0.17 0.00	86.91 -0.09 0.00	79.25 0.24 0.00	71.70 0.29 0.00	71.71 0.22 0.00	71.91 0.71 0.00	71.91 0.71 0.00	72.12 1.00 0.00
V_E_10_SYNC_DSASP 323830	73.35 3.18 -4.02	75.62 3.34 -2.77	75.59 3.33 -2.89	75.16 3.31 -4.18	77.68 4.26 0.00	82.23 5.23 -0.07	95.41 6.82 0.00	114.16 8.55 -7.26	129.95 10.07 -0.07	174.93 11.82 -22.37	160.08 12.56 -15.39	146.53 12.04 -9.13	118.51 8.02 -0.43	97.33 8.11 -2.02	99.59 8.11 -4.29	101.04 8.28 -5.67	112.21 7.72 -17.67	102.74 8.61 -7.13	88.35 7.19 -2.15	84.21 6.21 -6.59	85.41 5.93 -7.99	77.97 5.27 -1.50	76.20 4.91 -0.09	75.69 4.56 0.00
V_F_30_NSYNC___DSASP 323816	133.99 4.37 -63.47	117.55 4.52 -43.51	119.77 4.58 -45.82	137.99 4.13 -66.19	77.98 4.55 0.00	82.75 4.77 -1.05	94.17 5.58 0.00	124.23 6.49 -19.39	127.59 7.78 0.00	149.60 8.87 0.00	139.79 7.66 0.00	133.27 7.90 0.00	116.19 7.23 -1.03	99.03 6.46 -5.29	104.99 6.36 -11.44	108.67 6.45 -15.13	98.90 6.25 -5.82	102.83 6.27 -9.57	104.55 5.61 -19.92	115.30 5.07 -38.82	97.43 5.15 -20.79	84.96 4.91 -8.85	76.80 4.98 -0.62	75.82 4.69 0.00

V_F_30_SYNC_DSASP 323786	109.45 2.51 -40.78	100.25 2.78 -27.96	101.45 2.64 -29.44	112.63 2.44 -42.52	76.58 3.16 0.00	80.84 3.23 -0.68	92.13 3.54 0.00	120.46 3.15 -18.96	123.64 3.83 0.00	145.24 4.50 0.00	135.70 3.57 0.00	129.63 4.26 0.00	113.15 4.21 -1.01	95.77 3.32 -5.17	101.68 3.31 -11.18	105.20 3.31 -14.79	95.47 2.95 -5.69	99.13 2.78 -9.35	95.80 2.69 -14.10	101.17 2.29 -27.47	94.17 2.43 -20.24	80.03 2.56 -6.26	74.27 2.63 -0.44	73.97 2.85 0.00
V_XM_10_SYNC_DSASP 323789	67.61 1.45 0.00	71.12 1.60 0.00	70.90 1.52 0.00	69.23 1.56 0.00	74.89 1.47 0.00	78.70 1.77 0.00	89.21 0.62 0.00	98.95 0.59 0.00	120.41 0.60 0.00	142.00 1.26 0.00	133.72 1.59 0.00	126.36 1.00 0.00	108.15 0.22 0.00	88.24 0.96 0.00	88.24 1.05 0.00	88.23 1.13 0.00	88.30 1.47 0.00	88.30 1.31 0.00	80.51 1.50 0.00	72.77 1.35 0.00	72.78 1.29 0.00	72.84 1.64 0.00	72.76 1.56 0.00	73.40 2.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	75.01 3.11 -5.74	76.58 3.13 -3.94	76.57 3.05 -4.15	76.50 2.84 -5.99	76.80 3.38 0.00	80.64 3.62 -0.10	93.10 4.52 0.00	118.90 5.70 -14.85	127.00 7.19 0.00	149.04 8.30 0.00	139.53 7.40 0.00	133.01 7.65 0.00	115.84 7.12 -0.79	97.09 5.76 -4.05	101.70 5.75 -8.76	104.34 5.66 -11.58	96.84 5.56 -4.46	99.97 5.65 -7.32	88.51 5.06 -4.44	84.49 4.43 -8.65	91.82 4.58 -15.75	77.37 4.20 -1.97	75.47 4.13 -0.14	74.76 3.63 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	76.11 3.97 -5.98	77.58 3.96 -4.10	77.57 3.88 -4.32	77.56 3.65 -6.24	77.61 4.19 0.00	81.57 4.54 -0.10	94.34 5.76 0.00	121.02 7.28 -15.39	129.03 9.23 0.00	151.57 10.84 0.00	142.04 9.91 0.00	135.52 10.15 0.00	117.92 9.17 -0.82	98.99 7.51 -4.20	103.76 7.50 -9.07	106.42 7.32 -12.00	98.65 7.21 -4.62	101.89 7.31 -7.59	90.10 6.48 -4.61	86.03 5.64 -8.98	93.61 5.79 -16.32	78.59 5.34 -2.05	76.54 5.20 -0.14	75.68 4.55 0.00
W50THST__13_KV_LOAD 356117	76.11 3.97 -5.98	77.65 4.03 -4.10	77.64 3.95 -4.32	77.56 3.65 -6.24	77.68 4.26 0.00	81.64 4.62 -0.10	94.34 5.76 0.00	121.11 7.38 -15.39	129.15 9.35 0.00	151.71 10.98 0.00	142.04 9.91 0.00	135.65 10.28 0.00	118.03 9.28 -0.82	98.99 7.51 -4.20	103.85 7.59 -9.07	106.50 7.40 -12.00	98.65 7.21 -4.62	101.98 7.39 -7.59	90.10 6.48 -4.61	86.03 5.64 -8.98	93.68 5.86 -16.32	78.59 5.34 -2.05	76.61 5.27 -0.14	75.75 4.62 0.00
WADING RIVER_IC_1 23522	108.38 5.75 -36.47	101.85 5.77 -26.56	97.60 5.62 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	153.96 13.23 0.00	144.28 12.15 0.00	137.03 11.66 0.00	135.17 10.79 -16.45	134.89 8.64 -38.96	130.36 8.90 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.71 6.54 -16.04
WADING RIVER_IC_2 23547	108.38 5.75 -36.47	101.85 5.77 -26.56	97.60 5.62 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	153.96 13.23 0.00	144.28 12.15 0.00	137.03 11.66 0.00	135.17 10.79 -16.45	134.89 8.64 -38.96	130.36 8.90 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.71 6.54 -16.04
WADING RIVER_IC_3 23601	108.38 5.75 -36.47	101.85 5.77 -26.56	97.60 5.62 -22.61	79.57 5.34 -6.56	80.00 6.02 -0.55	109.30 6.38 -26.00	123.69 8.14 -26.96	151.47 10.42 -42.70	155.11 12.94 -22.36	153.96 13.23 0.00	144.28 12.15 0.00	137.03 11.66 0.00	135.17 10.79 -16.45	134.89 8.64 -38.96	130.36 8.90 -34.28	133.25 9.41 -36.74	142.44 9.38 -46.24	159.96 9.57 -63.39	146.68 8.61 -59.05	132.85 7.64 -53.79	125.14 7.79 -45.85	104.76 7.27 -26.30	94.55 6.98 -16.36	93.71 6.54 -16.04
WALDENNY_12_KV_BK2 80841	59.14 -7.01 0.01	61.64 -7.86 0.02	61.74 -7.63 0.00	60.36 -7.31 0.00	65.93 -7.49 0.00	69.31 -7.62 0.00	79.46 -9.12 0.00	88.00 -11.21 -0.86	105.99 -13.78 0.04	109.75 -16.33 14.66	107.08 -15.06 9.99	105.35 -14.04 5.98	95.75 -12.20 -0.02	77.54 -9.95 -0.21	77.75 -9.94 -0.50	77.93 -9.84 -0.67	66.68 -10.24 9.90	75.03 -10.09 1.87	70.63 -9.17 -0.78	63.06 -8.28 0.07	64.44 -7.79 -0.73	63.35 -7.83 0.02	63.73 -7.48 -0.01	64.44 -6.69 0.00
WALDEN__HYDRO 24148	75.29 3.18 -5.95	76.86 3.27 -4.08	76.86 3.19 -4.30	76.92 3.05 -6.21	77.02 3.60 0.00	80.80 3.77 -0.10	93.28 4.70 0.00	118.96 5.70 -14.90	126.88 7.07 0.00	148.90 8.16 0.00	139.27 7.14 0.00	132.76 7.40 0.00	115.63 6.91 -0.79	96.85 5.50 -4.06	101.56 5.58 -8.79	104.04 5.31 -11.62	96.68 5.38 -4.47	99.92 5.57 -7.35	88.42 4.90 -4.50	84.55 4.36 -8.78	91.81 4.50 -15.81	77.33 4.13 -2.00	75.47 4.13 -0.14	74.83 3.70 0.00
WARRENSBURG____ 23737	136.58 5.29 -65.13	119.73 5.56 -44.65	122.01 5.62 -47.02	139.58 3.99 -67.92	77.90 4.48 0.00	82.63 4.62 -1.08	94.17 5.58 0.00	124.30 6.49 -19.46	127.59 7.78 0.00	149.60 8.87 0.00	139.66 7.53 0.00	132.89 7.52 0.00	116.09 7.12 -1.04	100.45 7.86 -5.31	106.42 7.76 -11.48	110.12 7.84 -15.18	100.21 7.55 -5.84	104.16 7.56 -9.60	106.16 6.80 -20.35	117.20 6.14 -39.65	98.57 6.22 -20.86	86.29 6.05 -9.04	77.88 6.05 -0.63	76.82 5.69 0.00
WATERSIDE____6 8 9 23538	76.04 3.90 -5.98	77.44 3.82 -4.10	77.44 3.75 -4.32	77.36 3.45 -6.24	77.39 3.96 0.00	81.26 4.23 -0.10	93.81 5.23 0.00	120.43 6.69 -15.39	128.20 8.39 0.00	150.73 9.99 0.00	140.98 8.85 0.00	134.64 9.28 0.00	117.17 8.42 -0.82	98.29 6.81 -4.20	103.15 6.89 -9.08	105.81 6.71 -12.00	98.04 6.60 -4.62	101.37 6.79 -7.59	89.63 6.01 -4.61	85.53 5.14 -8.98	93.18 5.36 -16.33	78.23 4.98 -2.05	76.40 5.06 -0.14	75.54 4.41 0.00
WATKINRD_115KV_LN8_ILLION 55919	70.79 4.63 0.00	74.45 4.94 0.00	74.44 5.06 0.00	72.68 5.01 0.00	79.15 5.73 0.00	83.08 6.15 0.00	95.85 7.26 0.00	106.91 8.56 0.00	130.23 10.42 0.00	152.79 12.24 0.19	143.63 11.50 0.00	137.27 11.91 0.00	118.40 10.47 0.00	95.66 8.38 0.00	95.03 7.85 0.00	94.85 7.75 0.00	94.38 7.55 0.00	94.74 7.74 0.00	85.57 6.56 0.00	77.06 5.64 0.00	76.86 5.36 0.00	76.11 4.91 0.00	76.11 4.91 0.00	75.61 4.48 0.00
WATSON__69_KV_BK 1 55734	108.65 6.02 -36.47	102.27 6.19 -26.56	97.95 5.97 -22.61	79.91 5.68 -6.56	80.44 6.46 -0.55	109.77 6.85 -26.00	124.22 8.68 -26.96	151.57 10.52 -42.70	155.22 13.06 -22.36	155.51 14.78 0.00	145.48 13.35 0.00	138.15 12.79 0.00	136.36 11.98 -16.45	136.02 9.78 -38.96	131.31 9.85 -34.28	133.76 9.93 -36.73	142.79 9.72 -46.24	160.30 9.92 -63.39	147.00 8.93 -59.05	133.13 7.93 -53.79	125.43 8.08 -45.85	105.11 7.62 -26.30	94.97 7.40 -16.36	94.00 6.83 -16.04
WDELAWARE__HYD 323627	75.58 3.18 -6.25	77.07 3.27 -4.28	77.08 3.19 -4.51	77.30 3.11 -6.51	77.02 3.60 0.00	80.88 3.84 -0.10	93.54 4.96 0.00	118.09 5.70 -14.03	126.88 7.07 0.00	148.33 7.59 0.00	139.13 7.00 0.00	132.51 7.14 0.00	115.15 6.48 -0.75	96.17 5.06 -3.83	100.52 5.05 -8.28	103.04 5.05 -10.89	96.16 5.12 -4.21	99.31 5.40 -6.92	88.08 4.66 -4.41	84.21 4.21 -8.58	90.75 4.36 -14.89	77.21 4.06 -1.96	75.32 3.98 -0.14	74.90 3.77 0.00

WEST BABYLON___IC 23714	108.26 5.62 -36.47	101.85 5.77 -26.56	97.53 5.55 -22.61	79.50 5.28 -6.56	80.00 6.02 -0.55	109.31 6.39 -26.00	123.60 8.06 -26.96	150.69 9.64 -42.70	154.15 11.98 -22.36	154.24 13.51 0.00	144.29 12.16 0.00	137.27 11.91 0.00	135.60 11.22 -16.45	135.32 9.08 -38.96	130.62 9.15 -34.28	132.98 9.15 -36.73	142.09 9.03 -46.24	159.52 9.13 -63.39	146.29 8.22 -59.05	132.48 7.28 -53.79	124.79 7.44 -45.85	104.62 7.12 -26.30	94.47 6.91 -16.36	93.57 6.40 -16.04
WEST CANADA___HYD 24049	66.43 0.27 0.00	69.79 0.28 0.00	69.65 0.28 0.00	67.94 0.27 0.00	73.79 0.37 0.00	77.31 0.39 0.00	89.12 0.53 0.00	99.04 0.69 0.00	120.76 0.95 0.00	141.54 0.99 0.19	133.06 0.93 0.00	126.49 1.13 0.00	109.01 1.08 0.00	88.16 0.87 0.00	87.97 0.78 0.00	87.88 0.78 0.00	87.51 0.69 0.00	87.78 0.78 0.00	79.64 0.63 0.00	71.92 0.50 0.00	72.00 0.50 0.00	71.63 0.43 0.00	71.63 0.43 0.00	71.49 0.36 0.00
WESTERN_NY_WIND 24143	60.20 -5.95 0.01	62.90 -6.60 0.01	62.92 -6.45 0.00	61.51 -6.16 0.00	67.04 -6.39 0.00	70.39 -6.54 0.00	80.88 -7.71 0.00	89.53 -9.74 -0.91	107.26 -12.58 -0.03	114.83 -15.62 10.29	111.76 -14.14 6.23	107.54 -13.66 4.16	96.65 -11.33 -0.05	78.12 -9.43 -0.26	78.39 -9.33 -0.53	78.49 -9.32 -0.71	70.24 -9.64 6.94	76.58 -9.48 0.94	71.08 -8.61 -0.67	63.76 -7.78 -0.13	65.10 -7.22 -0.83	63.88 -7.33 -0.02	64.23 -6.98 -0.01	65.44 -5.69 0.00
WESTOVER___LESR 323668	67.47 -1.32 -2.63	69.85 -1.46 -1.80	69.82 -1.46 -1.90	69.06 -1.35 -2.75	72.18 -1.25 0.00	75.82 -1.15 -0.04	87.43 -1.15 0.00	101.16 -1.28 -4.08	118.35 -1.44 0.02	131.34 -1.97 7.43	125.31 -1.72 5.11	120.95 -1.38 3.03	107.05 -1.08 -0.20	87.42 -0.96 -1.10	88.63 -0.96 -2.40	89.41 -0.87 -3.18	81.86 -1.04 3.92	86.96 -0.87 -0.84	79.84 -0.87 -1.69	73.05 -0.86 -2.50	74.88 -0.86 -4.24	70.63 -1.14 -0.57	70.10 -1.14 -0.04	69.99 -1.14 0.00
WETHRSFD_WT_PWR 323626	58.80 -7.35 0.01	61.71 -7.78 0.02	61.81 -7.56 0.00	60.43 -7.24 0.00	66.30 -7.12 0.00	70.00 -6.92 0.00	80.79 -7.80 0.00	89.32 -9.63 -0.60	108.24 -11.50 0.07	106.77 -13.94 20.03	105.54 -12.81 13.77	105.16 -12.04 8.17	98.10 -9.82 0.01	79.20 -8.21 -0.13	79.25 -8.28 -0.35	79.29 -8.28 -0.46	64.28 -8.86 13.69	75.50 -8.61 2.88	72.07 -7.82 -0.88	63.69 -7.29 0.43	64.88 -7.00 -0.39	63.99 -7.12 0.09	64.15 -7.05 0.00	64.80 -6.33 0.00
WHAVSTOR_138KV_BK127 55557	74.75 2.84 -5.75	76.31 2.85 -3.94	76.30 2.77 -4.15	76.24 2.57 -6.00	76.51 3.08 0.00	80.33 3.31 -0.10	92.75 4.16 0.00	118.53 5.31 -14.86	126.52 6.71 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.51 7.15 0.00	115.41 6.69 -0.79	96.75 5.41 -4.05	101.36 5.41 -8.77	104.00 5.31 -11.59	96.49 5.21 -4.46	99.63 5.31 -7.33	88.20 4.74 -4.44	84.22 4.14 -8.66	91.55 4.29 -15.77	77.09 3.92 -1.97	75.18 3.84 -0.14	74.47 3.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	74.75 2.84 -5.75	76.31 2.85 -3.94	76.30 2.77 -4.15	76.24 2.57 -6.00	76.51 3.08 0.00	80.33 3.31 -0.10	92.75 4.16 0.00	118.53 5.31 -14.86	126.52 6.71 0.00	148.47 7.74 0.00	139.00 6.87 0.00	132.51 7.15 0.00	115.41 6.69 -0.79	96.75 5.41 -4.05	101.36 5.41 -8.77	104.00 5.31 -11.59	96.49 5.21 -4.46	99.63 5.31 -7.33	88.20 4.74 -4.44	84.22 4.14 -8.66	91.55 4.29 -15.77	77.09 3.92 -1.97	75.18 3.84 -0.14	74.47 3.34 0.00
WHITEHAL_115KV_TB1 80871	137.18 6.81 -64.20	120.62 7.09 -44.02	122.94 7.21 -46.35	141.73 7.11 -66.95	80.03 6.61 0.00	84.92 6.92 -1.07	96.82 8.24 0.00	127.41 9.64 -19.42	131.19 11.38 0.00	153.82 13.09 0.00	143.23 11.10 0.00	136.52 11.16 0.00	119.22 10.25 -1.03	100.70 8.12 -5.30	106.75 8.11 -11.45	110.69 8.45 -15.15	102.38 9.72 -5.83	106.32 9.74 -9.58	107.90 8.77 -20.11	118.52 7.93 -39.18	100.25 7.94 -20.82	87.75 7.62 -8.93	79.52 7.69 -0.63	78.31 7.18 0.00
WHITEPLN_13_KV_LOAD 356215	76.03 3.90 -5.97	77.57 3.96 -4.09	77.57 3.88 -4.31	77.55 3.65 -6.22	77.68 4.26 0.00	81.57 4.54 -0.10	94.26 5.67 0.00	120.89 7.18 -15.36	128.91 9.11 0.00	151.29 10.55 0.00	141.65 9.51 0.00	135.27 9.90 0.00	117.81 9.07 -0.82	98.72 7.24 -4.19	103.57 7.32 -9.06	106.30 7.23 -11.97	98.46 7.03 -4.61	101.79 7.22 -7.58	90.01 6.40 -4.60	86.01 5.64 -8.96	93.51 5.72 -16.29	78.51 5.27 -2.04	76.54 5.20 -0.14	75.68 4.55 0.00
WM_FLOYD_69_KV_BK2 356380	108.32 5.69 -36.47	101.92 5.84 -26.56	97.60 5.62 -22.61	79.50 5.28 -6.56	80.00 6.02 -0.55	109.31 6.39 -26.00	123.69 8.15 -26.96	151.48 10.43 -42.70	155.10 12.94 -22.36	154.81 14.07 0.00	144.68 12.55 0.00	137.02 11.66 0.00	135.49 11.12 -16.45	135.24 8.99 -38.96	130.70 9.24 -34.28	133.33 9.49 -36.73	142.44 9.38 -46.24	160.04 9.66 -63.39	146.68 8.61 -59.05	132.84 7.64 -53.79	125.14 7.79 -45.85	104.76 7.26 -26.30	94.61 7.05 -16.36	93.71 6.54 -16.04
WOODARD___115KV_TB2 355635	64.17 -1.98 0.00	67.36 -2.15 0.00	67.22 -2.15 0.00	65.50 -2.17 0.00	71.22 -2.20 0.00	74.77 -2.15 0.00	86.37 -2.21 0.00	97.28 -2.46 -1.39	116.69 -3.12 0.00	136.70 -3.80 0.23	128.70 -3.44 0.00	122.23 -3.13 0.00	105.52 -2.48 -0.07	85.65 -2.01 -0.38	86.00 -2.01 -0.82	86.09 -2.09 -1.08	84.98 -2.26 -0.42	85.50 -2.17 -0.68	77.04 -1.98 0.00	69.56 -1.86 0.00	70.96 -2.00 -1.46	69.06 -2.14 0.00	69.06 -2.14 0.00	69.07 -2.06 0.00
YORK___WARBASSE 23770	76.57 4.43 -5.98	77.93 4.31 -4.11	77.85 4.16 -4.32	77.76 3.86 -6.24	77.90 4.48 0.00	81.64 4.62 -0.10	94.17 5.58 0.00	120.82 7.08 -15.39	128.56 8.75 0.00	151.29 10.55 0.00	141.38 9.25 0.00	135.02 9.65 0.00	117.49 8.74 -0.82	98.55 7.07 -4.20	103.41 7.15 -9.08	106.07 6.97 -12.00	98.39 6.95 -4.62	101.72 7.13 -7.59	90.02 6.40 -4.61	85.82 5.43 -8.98	93.40 5.58 -16.33	78.37 5.13 -2.05	76.68 5.34 -0.14	75.75 4.62 0.00