

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/04/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	91.69	80.65	78.05	75.32	74.64	77.16	98.84	130.13	126.00	120.20	119.12	110.18	108.11	112.88	110.56	129.96	166.47	187.11	179.92	167.78	162.63	145.26	140.31	130.47
24138	4.54	4.16	3.81	3.79	3.62	4.14	5.68	7.48	7.36	7.44	7.58	7.21	7.17	7.07	7.23	8.50	10.89	12.24	11.61	10.68	9.64	7.70	6.43	6.09
	-11.43	-5.91	-3.60	0.00	0.00	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	91.92	80.79	78.26	75.46	74.78	77.37	98.93	130.38	126.23	120.31	119.23	110.29	108.31	112.98	110.77	130.20	166.78	187.46	180.25	168.10	162.94	145.53	140.58	130.72
24260	4.77	4.31	4.03	3.93	3.76	4.35	5.78	7.73	7.59	7.55	7.70	7.31	7.37	7.17	7.44	8.74	11.20	12.59	11.95	11.00	9.94	7.98	6.69	6.34
	-11.43	-5.91	-3.60	0.00	0.00	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	91.92	80.79	78.26	75.46	74.78	77.37	98.93	130.38	126.23	120.31	119.23	110.29	108.31	112.98	110.77	130.20	166.78	187.46	180.25	168.10	162.94	145.53	140.58	130.72
24261	4.77	4.31	4.03	3.93	3.76	4.35	5.78	7.73	7.59	7.55	7.70	7.31	7.37	7.17	7.44	8.74	11.20	12.59	11.95	11.00	9.94	7.98	6.69	6.34
	-11.43	-5.91	-3.60	0.00	0.00	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	94.00	82.04	78.82	75.39	74.71	77.70	98.56	129.88	125.40	118.96	117.78	108.54	106.19	111.81	108.29	127.89	164.45	184.49	178.23	166.37	162.18	145.40	141.11	131.09
24011	4.16	4.16	3.74	3.86	3.69	4.28	5.40	7.24	6.76	6.20	6.25	5.56	5.25	4.85	4.96	6.44	8.87	9.62	9.93	9.27	9.18	7.84	7.23	6.72
	-14.12	-7.30	-4.45	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	94.16	82.26	78.97	75.53	74.92	77.85	98.84	130.26	125.76	119.30	118.00	108.74	106.39	112.01	108.49	128.13	165.07	185.01	178.74	166.84	162.80	145.95	141.65	131.46
23798	4.31	4.38	3.88	4.00	3.90	4.42	5.68	7.61	7.12	6.54	6.47	5.76	5.45	5.05	5.16	6.68	9.49	10.14	10.44	9.74	9.80	8.39	7.76	7.09
	-14.13	-7.31	-4.45	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	94.00	82.04	78.82	75.39	74.71	77.70	98.56	129.88	125.40	118.96	117.78	108.54	106.19	111.81	108.29	127.89	164.45	184.49	178.23	166.37	162.18	145.40	141.11	131.09
24028	4.16	4.16	3.74	3.86	3.69	4.28	5.40	7.24	6.76	6.20	6.25	5.56	5.25	4.85	4.96	6.44	8.87	9.62	9.93	9.27	9.18	7.84	7.23	6.72
	-14.12	-7.30	-4.45	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	93.45	81.63	78.88	75.68	75.06	77.56	98.65	129.76	125.28	119.07	118.00	109.05	106.90	112.52	109.42	128.50	164.76	184.83	178.06	166.21	161.56	144.84	140.84	131.09
23527	4.54	4.23	4.09	4.15	4.05	4.28	5.49	7.11	6.64	6.31	6.47	6.07	5.95	5.96	6.09	7.04	9.18	9.96	9.76	9.11	8.56	7.29	6.96	6.71
	-13.19	-6.82	-4.16	0.00	0.00	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	92.39	80.45	77.68	74.39	73.72	76.20	96.69	126.45	122.20	116.26	115.44	106.58	104.48	110.29	106.84	125.83	160.41	179.42	172.68	161.34	157.13	141.54	138.44	128.85
24190	3.03	2.82	2.75	2.86	2.70	2.85	3.54	3.80	3.56	3.50	3.90	3.60	3.53	3.53	3.51	4.37	4.82	4.55	4.38	4.24	4.13	3.99	4.55	4.48
	-13.64	-7.06	-4.30	0.00	0.00	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	76.02	71.07	71.12	72.10	71.59	71.75	92.97	122.53	118.64	112.42	111.20	102.56	100.44	100.45	102.50	120.36	154.03	173.30	167.13	156.16	152.38	137.14	134.02	124.50
355683	0.30	0.49	0.49	0.57	0.57	0.43	-0.19	-0.12	0.00	-0.34	-0.33	-0.41	-0.50	-0.50	-0.83	-1.09	-1.56	-1.57	-1.18	-0.94	-0.61	-0.41	0.13	0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	92.89	81.07	78.27	75.10	74.50	76.75	97.63	128.04	123.62	117.38	116.22	107.20	105.08	110.73	107.67	126.93	162.74	182.56	175.88	164.18	159.89	143.89	140.31	130.47
323833	3.71	3.53	3.39	3.57	3.48	3.42	4.47	5.39	4.98	4.62	4.68	4.22	4.14	4.04	4.34	5.47	7.16	7.69	7.58	7.08	6.89	6.33	6.43	6.09
	-13.47	-6.97	-4.24	0.00	0.00	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	92.90	81.00	78.27	75.10	74.43	76.75	97.63	128.04	123.51	117.27	116.22	107.20	105.08	110.73	107.67	126.93	162.59	182.39	175.70	164.18	159.89	143.89	140.18	130.47
323834	3.71	3.46	3.39	3.57	3.41	3.42	4.47	5.39	4.87	4.52	4.68	4.22	4.14	4.04	4.34	5.47	7.01	7.51	7.40	7.08	6.89	6.33	6.29	6.09
	-13.47	-6.97	-4.24	0.00	0.00	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	92.39	80.45	77.68	74.39	73.72	76.20	96.69	126.45	122.20	116.26	115.44	106.58	104.48	110.29	106.84	125.83	160.41	179.42	172.68	161.34	157.13	141.54	138.44	128.85
23571	3.03	2.82	2.75	2.86	2.70	2.85	3.54	3.80	3.56	3.50	3.90	3.60	3.53	3.53	3.51	4.37	4.82	4.55	4.38	4.24	4.13	3.99	4.55	4.48
	-13.64	-7.06	-4.30	0.00	0.00	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	92.39 3.03 -13.64	80.45 2.82 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.20 2.85 -2.03	96.69 3.54 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.51 0.00	125.83 4.37 0.00	160.41 4.82 0.00	179.42 4.55 0.00	172.68 4.38 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.54 3.99 0.00	138.44 4.55 0.00	128.85 4.48 0.00
ALBANY___3 23573	92.39 3.03 -13.64	80.45 2.82 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.20 2.85 -2.03	96.69 3.54 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.51 0.00	125.83 4.37 0.00	160.41 4.82 0.00	179.42 4.55 0.00	172.68 4.38 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.54 3.99 0.00	138.44 4.55 0.00	128.85 4.48 0.00
ALBANY___4 23574	92.39 3.03 -13.64	80.45 2.82 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.20 2.85 -2.03	96.69 3.54 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.51 0.00	125.83 4.37 0.00	160.41 4.82 0.00	179.42 4.55 0.00	172.68 4.38 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.54 3.99 0.00	138.44 4.55 0.00	128.85 4.48 0.00
ALBANY___LFGE 323615	93.06 3.63 -13.70	81.05 3.39 -7.09	78.27 3.32 -4.32	74.89 3.36 0.00	74.29 3.27 0.00	76.78 3.42 -2.04	97.44 4.29 0.00	127.56 4.91 0.00	123.26 4.62 0.00	117.27 4.52 0.00	116.44 4.90 0.00	107.50 4.53 0.00	105.38 4.44 0.00	111.22 4.44 -5.83	107.77 4.44 0.00	126.79 5.34 0.00	161.81 6.23 0.00	181.16 6.29 0.00	174.35 6.05 0.00	162.92 5.82 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.77 5.88 0.00	129.84 5.47 0.00
ALCOA_PA_115KV_PL-6C 55860	76.17 0.45 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.32 0.79 0.00	71.80 0.78 0.00	71.89 0.57 0.00	93.62 0.47 0.00	123.51 0.86 0.00	119.47 0.83 0.00	113.21 0.45 0.00	111.98 0.45 0.00	103.18 0.21 0.00	101.15 0.20 0.00	101.06 0.10 0.00	103.12 -0.21 0.00	120.97 -0.49 0.00	154.96 -0.62 0.00	174.52 -0.35 0.00	168.98 0.67 0.00	157.73 0.63 0.00	153.91 0.92 0.00	138.66 1.10 0.00	135.63 1.74 0.00	125.99 1.62 0.00
ALCOA_RYNLDS___DRP 24188	76.17 0.45 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.32 0.79 0.00	71.80 0.78 0.00	71.89 0.57 0.00	93.62 0.47 0.00	123.51 0.86 0.00	119.47 0.83 0.00	113.21 0.45 0.00	111.98 0.45 0.00	103.18 0.21 0.00	101.15 0.20 0.00	101.06 0.10 0.00	103.12 -0.21 0.00	120.97 -0.49 0.00	154.96 -0.62 0.00	174.52 -0.35 0.00	168.98 0.67 0.00	157.73 0.63 0.00	153.91 0.92 0.00	138.66 1.10 0.00	135.63 1.74 0.00	125.99 1.62 0.00
ALCOA___DSASP 323711	76.17 0.45 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.32 0.79 0.00	71.80 0.78 0.00	71.89 0.57 0.00	93.62 0.47 0.00	123.51 0.86 0.00	119.47 0.83 0.00	113.21 0.45 0.00	111.98 0.45 0.00	103.18 0.21 0.00	101.15 0.20 0.00	101.06 0.10 0.00	103.12 -0.21 0.00	120.97 -0.49 0.00	154.96 -0.62 0.00	174.52 -0.35 0.00	168.98 0.67 0.00	157.73 0.63 0.00	153.91 0.92 0.00	138.66 1.10 0.00	135.63 1.74 0.00	125.99 1.62 0.00
ALLEGHENY___COGEN 23514	69.27 -6.51 -0.06	64.11 -6.35 0.11	63.45 -6.29 0.89	63.84 -6.51 1.18	64.10 -6.18 0.74	63.97 -6.28 1.08	85.78 -7.36 0.01	113.56 -9.07 0.02	109.74 -8.90 0.00	103.49 -9.24 0.03	98.07 -10.60 2.87	93.16 -9.79 0.03	91.73 -9.19 0.03	91.44 -9.69 -0.17	94.96 -8.37 0.00	113.19 -8.26 0.00	138.67 -16.81 0.11	157.22 -17.66 0.00	150.21 -17.33 0.76	143.27 -13.83 0.00	138.77 -14.22 0.00	125.45 -12.11 0.00	121.84 -12.05 0.00	112.94 -11.44 0.00
ALTAMONT_115KV_TB 2 55880	91.88 2.57 -13.58	80.00 2.40 -7.03	77.31 2.40 -4.28	73.96 2.43 0.00	73.36 2.34 0.00	75.69 2.35 -2.02	96.13 2.98 0.00	126.33 3.68 0.00	122.08 3.44 0.00	116.14 3.38 0.00	114.99 3.46 0.00	106.27 3.30 0.00	104.17 3.23 0.00	110.06 3.33 -5.77	106.64 3.31 0.00	125.46 4.01 0.00	160.41 4.82 0.00	179.77 4.90 0.00	173.18 4.88 0.00	161.66 4.56 0.00	157.28 4.28 0.00	141.41 3.85 0.00	137.63 3.75 0.00	128.11 3.73 0.00
ALTONA_WT_PWR 323606	75.64 -0.08 0.00	70.79 0.21 0.00	70.99 0.35 0.00	71.96 0.43 0.00	71.58 0.57 0.00	71.83 0.50 0.00	93.62 0.47 0.00	123.75 1.10 0.00	119.95 1.31 0.00	113.66 0.90 0.00	112.21 0.67 0.00	103.29 0.31 0.00	100.84 -0.10 0.00	100.36 -0.60 0.00	102.19 -1.13 0.00	119.27 -2.18 0.00	151.70 -3.88 0.00	170.67 -4.20 0.00	164.44 -3.86 0.00	153.64 -3.46 0.00	150.25 -2.75 0.00	135.50 -2.06 0.00	132.81 -1.08 0.00	123.88 -0.50 0.00
AMERICAN_REF_FUEL 24010	65.03 -10.67 0.02	60.19 -10.23 0.15	59.49 -10.24 0.90	59.78 -10.59 1.16	59.99 -10.30 0.73	59.27 -10.98 1.07	78.24 -14.91 0.01	102.89 -19.75 0.01	100.37 -18.27 0.00	95.38 -17.36 0.02	90.44 -18.29 2.81	86.80 -16.16 0.02	85.99 -14.94 0.02	85.26 -15.85 -0.15	88.97 -14.36 0.00	105.55 -15.91 0.00	134.17 -21.31 0.10	151.09 -23.78 0.00	144.33 -23.23 0.75	136.21 -20.89 0.00	132.04 -20.95 0.00	120.36 -17.20 0.00	118.09 -15.80 0.00	111.57 -12.81 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	66.97 -8.78 -0.04	62.05 -8.40 0.13	61.39 -8.34 0.90	61.98 -8.37 1.18	62.46 -7.81 0.75	61.97 -8.27 1.09	82.44 -10.71 0.01	107.79 -14.84 0.01	104.88 -13.76 0.00	98.98 -13.76 0.02	94.84 -13.83 2.87	90.39 -12.57 0.02	88.81 -12.12 0.02	88.81 -12.32 -0.17	92.07 -11.26 0.00	109.68 -11.78 0.00	141.01 -14.46 0.11	160.54 -14.34 0.00	154.58 -12.96 0.76	146.73 -10.37 0.00	142.89 -10.10 0.00	129.44 -8.12 0.00	126.79 -7.10 0.00	119.03 -5.34 0.00
ARTHUR KILL_GT_1 23520	92.08 4.92 -11.43	81.01 4.52 -5.92	78.69 4.45 -3.61	76.04 4.51 -0.01	75.36 4.33 -0.01	77.59 4.56 -1.71	98.84 5.68 0.00	130.01 7.36 0.00	125.17 6.53 0.00	119.30 6.54 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.47 8.02 0.00	166.16 10.58 0.00	187.11 12.24 0.00	180.08 11.78 0.00	167.78 10.68 0.00	162.48 9.49 0.00	145.26 7.70 0.00	140.45 6.56 0.00	130.22 5.85 0.00
ARTHUR_KILL_2 23512	91.85 4.70 -11.43	80.80 4.31 -5.92	78.48 4.24 -3.61	75.90 4.36 -0.01	75.14 4.12 -0.01	77.38 4.35 -1.71	98.55 5.40 0.00	129.88 7.23 0.00	124.81 6.17 0.00	119.07 6.31 0.00	118.00 6.47 0.00	109.15 6.18 0.00	107.20 6.26 0.00	111.98 6.16 -4.86	109.74 6.41 0.00	128.38 6.92 0.00	165.85 10.27 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.31 10.21 0.00	161.87 8.87 0.00	144.84 7.29 0.00	140.18 6.29 0.00	129.84 5.47 0.00
ARTHUR_KILL_3 23513	90.93 3.78 -11.43	79.94 3.46 -5.91	77.34 3.10 -3.60	74.60 3.07 0.00	73.93 2.91 0.00	76.44 3.42 -1.70	97.72 4.56 0.00	128.90 6.25 0.00	124.57 5.93 0.00	118.96 6.20 0.00	117.78 6.24 0.00	108.84 5.87 0.00	106.90 5.95 0.00	111.67 5.85 -4.86	109.32 5.99 0.00	128.01 6.55 0.00	164.76 9.18 0.00	185.01 10.14 0.00	177.89 9.59 0.00	165.89 8.79 0.00	160.79 7.80 0.00	143.60 6.05 0.00	138.69 4.81 0.01	128.84 4.47 0.01

ARTHUR_KILL_COGEN 323718	92.07 4.92 -11.43	81.02 4.52 -5.92	78.69 4.45 -3.61	76.12 4.58 -0.01	75.36 4.33 -0.01	77.60 4.57 -1.71	98.84 5.68 0.00	130.26 7.61 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.47 6.49 0.00	107.50 6.56 0.00	112.28 6.47 -4.86	110.04 6.71 0.00	128.74 7.29 0.00	166.47 10.89 0.00	187.29 12.42 0.00	180.08 11.78 0.00	167.93 10.83 0.00	162.49 9.49 0.00	145.39 7.84 0.00	140.58 6.69 0.00	130.22 5.85 0.00
ASHOKAN____ 23654	90.52 2.12 -12.68	78.97 1.83 -6.56	76.32 1.69 -4.00	75.46 3.93 0.00	74.78 3.76 0.00	75.13 1.93 -1.89	98.65 5.49 0.00	129.51 6.86 0.00	124.69 6.05 0.00	117.95 5.19 0.00	116.22 4.68 0.00	107.40 4.42 0.00	105.38 4.44 0.00	108.17 1.82 -5.39	108.08 4.76 0.00	128.01 6.55 0.00	165.39 9.81 0.00	186.77 11.90 0.00	179.75 11.45 0.00	167.31 10.21 0.00	162.64 9.64 0.00	146.37 8.81 0.00	141.65 7.76 0.00	131.84 7.46 0.00
ASTORIA_EAST_ENERGY_CC1 323581	92.07 4.92 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.68 4.15 -0.01	74.93 3.90 -0.01	77.52 4.50 -1.71	98.94 5.78 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.34 7.80 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.98 7.65 -0.01	129.48 8.01 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.09 11.78 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.36 5.97 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	92.07 4.92 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.68 4.15 -0.01	74.93 3.90 -0.01	77.52 4.50 -1.71	98.94 5.78 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.34 7.80 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.98 7.65 -0.01	129.60 8.14 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.26 11.95 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.36 5.97 -0.01
ASTORIA_GT2_1 24094	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT2_2 24095	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT2_3 24096	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT2_4 24097	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT3_1 24098	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT3_2 24099	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT3_3 24100	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT3_4 24101	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT4_1 24102	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT4_2 24103	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT4_3 24104	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00

ASTORIA_GT4_4 24105	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	98.93 5.78 0.00	130.50 7.85 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.34 7.81 0.00	110.49 7.52 0.00	108.52 7.57 0.00	113.19 7.37 -4.86	110.98 7.65 0.00	130.32 8.87 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
ASTORIA_GT_1 23523	92.23 5.07 -11.43	81.15 4.66 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.74 8.09 0.00	125.64 7.00 0.00	119.86 7.10 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.56 9.11 0.00	167.10 11.51 0.00	187.81 12.94 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.72 6.34 0.00
ASTORIA_GT_10 24110	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.70 10.11 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
ASTORIA_GT_11 24225	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.70 10.11 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
ASTORIA_GT_12 24226	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.70 10.11 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
ASTORIA_GT_13 24227	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.70 10.11 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
ASTORIA_GT_5 24106	92.23 5.07 -11.43	81.15 4.66 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.74 8.09 0.00	125.64 7.00 0.00	119.86 7.10 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.56 9.11 0.00	167.10 11.51 0.00	187.81 12.94 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.72 6.34 0.00
ASTORIA_GT_7 24107	92.23 5.07 -11.43	81.15 4.66 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.74 8.09 0.00	125.64 7.00 0.00	119.86 7.10 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.56 9.11 0.00	167.10 11.51 0.00	187.81 12.94 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.72 6.34 0.00
ASTORIA_GT_8 24108	92.23 5.07 -11.43	81.15 4.66 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.74 8.09 0.00	125.64 7.00 0.00	119.86 7.10 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.56 9.11 0.00	167.10 11.51 0.00	187.81 12.94 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.72 6.34 0.00
ASTORIA___2 24149	92.15 5.00 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.68 4.15 -0.01	75.00 3.97 -0.01	77.60 4.57 -1.71	99.03 5.87 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.98 7.22 0.00	119.34 7.80 0.00	110.50 7.51 -0.01	108.53 7.57 -0.01	113.29 7.47 -4.87	110.98 7.65 -0.01	129.60 8.14 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.26 11.95 -0.01	168.10 10.99 -0.01	162.94 9.94 -0.01	145.54 7.98 -0.01	140.58 6.69 -0.01	130.48 6.09 -0.01
ASTORIA___3 23516	91.85 4.70 -11.43	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.41 11.54 0.00	179.24 10.93 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.92 6.03 0.00	129.84 5.47 0.00
ASTORIA___4 23517	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.81 6.86 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.70 10.11 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
ASTORIA___5 23518	91.85 4.70 -11.43	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.41 11.54 0.00	179.24 10.93 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.92 6.03 0.00	129.84 5.47 0.00
AST_ENERGY_2_CC3 323677	91.32 4.16 -11.43	80.23 3.74 -5.92	77.63 3.39 -3.61	74.90 3.36 -0.01	74.23 3.20 -0.01	76.81 3.78 -1.71	98.00 4.84 -0.01	129.39 6.74 0.00	124.34 5.69 0.00	118.73 5.97 0.00	118.68 7.14 0.00	109.88 6.90 -0.01	107.91 6.96 -0.01	112.59 6.77 -4.87	110.37 7.03 -0.01	128.75 7.29 -0.01	165.86 10.27 -0.01	186.08 11.20 -0.01	178.92 10.61 -0.01	166.85 9.74 -0.01	161.87 8.87 -0.01	144.57 7.01 -0.01	139.65 5.75 -0.01	129.61 5.22 -0.01
AST_ENERGY_2_CC4 323678	91.32 4.16 -11.43	80.23 3.74 -5.92	77.63 3.39 -3.61	74.90 3.36 -0.01	74.23 3.20 -0.01	76.81 3.78 -1.71	98.00 4.84 -0.01	129.39 6.74 0.00	124.34 5.69 0.00	118.73 5.97 0.00	118.68 7.14 0.00	109.88 6.90 -0.01	107.91 6.96 -0.01	112.59 6.77 -4.87	110.37 7.03 -0.01	128.75 7.29 -0.01	165.86 10.27 -0.01	186.08 11.20 -0.01	178.92 10.61 -0.01	166.85 9.74 -0.01	161.87 8.87 -0.01	144.57 7.01 -0.01	139.65 5.75 -0.01	129.61 5.22 -0.01

ATHENS_STG_1 23668	91.03 2.88 -12.43	79.62 2.61 -6.43	77.23 2.68 -3.92	74.25 2.72 0.00	73.57 2.55 0.00	75.81 2.64 -1.85	96.69 3.54 0.00	127.19 4.54 0.00	122.91 4.26 0.00	116.93 4.17 0.00	115.88 4.35 0.00	106.99 4.01 0.00	104.99 4.04 0.00	110.38 4.14 -5.29	107.47 4.14 0.00	126.07 4.61 0.00	161.81 6.23 0.00	181.51 6.64 0.00	174.70 6.39 0.00	163.07 5.97 0.00	158.50 5.50 0.00	142.23 4.68 0.00	138.04 4.16 0.00	128.36 3.98 0.00
ATHENS_STG_2 23670	91.03 2.88 -12.43	79.62 2.61 -6.43	77.23 2.68 -3.92	74.25 2.72 0.00	73.57 2.55 0.00	75.81 2.64 -1.85	96.69 3.54 0.00	127.19 4.54 0.00	122.91 4.26 0.00	116.93 4.17 0.00	115.88 4.35 0.00	106.99 4.01 0.00	104.99 4.04 0.00	110.38 4.14 -5.29	107.47 4.14 0.00	126.07 4.61 0.00	161.81 6.23 0.00	181.51 6.64 0.00	174.70 6.39 0.00	163.07 5.97 0.00	158.50 5.50 0.00	142.23 4.68 0.00	138.04 4.16 0.00	128.36 3.98 0.00
ATHENS_STG_3 23677	91.03 2.88 -12.43	79.62 2.61 -6.43	77.23 2.68 -3.92	74.25 2.72 0.00	73.57 2.55 0.00	75.81 2.64 -1.85	96.69 3.54 0.00	127.19 4.54 0.00	122.91 4.26 0.00	116.93 4.17 0.00	115.88 4.35 0.00	106.99 4.01 0.00	104.99 4.04 0.00	110.38 4.14 -5.29	107.47 4.14 0.00	126.07 4.61 0.00	161.81 6.23 0.00	181.51 6.64 0.00	174.70 6.39 0.00	163.07 5.97 0.00	158.50 5.50 0.00	142.23 4.68 0.00	138.04 4.16 0.00	128.36 3.98 0.00
AUBURN____LFGE 323710	72.97 -2.80 -0.05	67.82 -2.68 0.07	67.27 -2.75 0.61	67.86 -2.86 0.81	67.81 -2.70 0.51	67.94 -2.64 0.74	90.07 -3.07 0.01	118.97 -3.68 0.00	115.20 -3.44 0.00	109.50 -3.27 -0.01	106.13 -3.46 1.94	99.90 -3.09 -0.01	97.82 -3.13 -0.01	97.98 -3.13 -0.15	100.54 -2.79 0.00	118.54 -2.91 0.00	152.55 -2.96 0.07	172.25 -2.62 0.00	164.92 -2.86 0.52	154.43 -2.67 0.00	150.40 -2.60 0.00	135.08 -2.48 0.00	131.21 -2.68 0.00	121.64 -2.74 0.00
BABYLON_RES_REC 323704	93.07 5.91 -11.44	81.86 5.36 -5.92	79.40 5.15 -3.61	76.69 5.15 -0.01	76.00 4.97 -0.01	78.38 5.35 -1.71	105.32 7.36 -4.81	131.61 8.95 -0.01	127.31 8.66 -0.01	121.82 9.02 -0.04	129.33 8.37 -9.43	131.07 7.82 -20.27	129.46 7.77 -20.74	128.76 7.67 -20.14	129.16 7.96 -17.88	132.02 8.62 -1.94	167.74 12.14 -0.01	187.30 12.42 -0.01	183.44 11.95 -3.19	178.37 10.99 -10.28	163.41 10.41 -0.01	157.90 8.53 -11.81	141.25 7.36 -0.01	131.60 7.21 -0.01
BALL_HILL_WT_PWR 323825	67.27 -8.48 -0.03	62.26 -8.19 0.13	61.61 -8.12 0.90	62.05 -8.30 1.18	62.32 -7.95 0.75	61.89 -8.34 1.08	82.34 -10.80 0.01	107.67 -14.97 0.01	104.88 -13.76 0.00	99.21 -13.53 0.02	94.95 -13.72 2.86	90.60 -12.36 0.02	89.01 -11.91 0.02	89.01 -12.12 -0.17	92.17 -11.16 0.00	109.68 -11.78 0.00	140.69 -14.78 0.11	159.48 -15.39 0.00	153.06 -14.48 0.76	144.69 -12.41 0.00	140.61 -12.39 0.00	127.52 -10.04 0.00	124.78 -9.11 0.00	117.16 -7.22 0.00
BARON_WINDS____WT_PWR 323822	67.95 -7.95 -0.18	62.89 -7.62 0.06	62.25 -7.49 0.90	62.65 -7.65 1.23	62.93 -7.31 0.78	62.65 -7.56 1.11	83.74 -9.40 0.01	109.75 -12.88 0.02	106.19 -12.46 0.00	100.10 -12.63 0.04	95.71 -12.82 3.00	91.00 -11.94 0.04	89.20 -11.71 0.04	89.37 -11.81 -0.22	92.27 -11.05 0.00	109.91 -11.54 0.00	141.62 -13.85 0.11	160.88 -14.00 0.00	154.38 -13.13 0.80	145.95 -11.15 0.00	142.59 -10.41 0.00	129.03 -8.53 0.00	125.86 -8.03 0.00	117.90 -6.47 0.00
BARRETT_IC_1 23704	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_10 23701	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_11 23702	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_12 23703	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_2 23705	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_3 23706	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_4 23707	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_5 23708	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01

BARRETT_IC_6 23709	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_7 23710	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.45 4.42 -1.71	103.65 5.50 -5.00	130.14 7.48 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.08 -21.09	128.68 6.16 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	131.06 7.41 -2.20	164.46 8.87 -0.01	183.63 8.74 -0.01	179.39 8.42 -2.67	173.44 7.70 -8.64	160.81 7.80 -0.01	157.71 6.74 -13.42	140.19 6.29 -0.01	130.61 6.22 -0.01
BARRETT_IC_8 23711	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT_IC_9 23700	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT___1 23545	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BARRETT___2 23546	92.08 4.92 -11.44	81.02 4.52 -5.92	78.55 4.31 -3.61	75.90 4.36 -0.01	75.22 4.19 -0.01	77.46 4.42 -1.71	103.65 5.49 -5.00	130.27 7.61 -0.01	126.01 7.36 -0.01	119.68 6.88 -0.04	127.92 6.58 -9.81	130.14 6.07 -21.09	128.57 6.06 -21.57	127.87 6.16 -20.75	128.23 6.30 -18.60	130.57 6.92 -2.20	164.14 8.55 -0.01	183.80 8.91 -0.01	179.55 8.58 -2.67	173.59 7.85 -8.64	160.35 7.34 -0.01	157.17 6.20 -13.42	140.32 6.43 -0.01	130.60 6.22 -0.01
BATAVIA___115KV_TB1 55881	68.10 -7.57 0.04	63.21 -7.20 0.17	62.39 -7.35 0.90	62.87 -7.51 1.14	62.91 -7.39 0.72	62.49 -7.77 1.06	82.90 -10.25 0.01	109.89 -12.76 0.01	106.78 -11.86 0.00	101.36 -11.39 0.01	96.06 -12.72 2.76	91.74 -11.22 0.01	90.63 -10.30 0.01	90.09 -11.00 -0.14	93.93 -9.40 0.00	110.89 -10.57 0.00	140.08 -15.40 0.10	159.13 -15.74 0.00	151.41 -16.16 0.74	142.65 -14.45 0.00	138.31 -14.69 0.00	125.73 -11.83 0.00	123.17 -10.71 0.00	114.68 -9.70 0.00
BAYONEEC___CTG1 323682	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG10 323750	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG2 323683	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG3 323684	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG4 323685	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG5 323686	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG6 323687	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG7 323688	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01

BAYONEEC___CTG8 323689	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BAYONEEC___CTG9 323749	91.31 4.16 -11.43	80.29 3.81 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.18 5.03 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.50 7.04 0.00	165.55 9.97 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.53 9.43 0.00	161.56 8.56 0.00	144.29 6.74 0.00	139.37 5.49 0.01	129.47 5.10 0.01
BEACON___LESR 323632	93.36 4.01 -13.63	81.43 3.81 -7.05	78.60 3.67 -4.30	75.25 3.72 0.00	74.64 3.62 0.00	77.20 3.85 -2.03	97.99 4.84 0.00	128.54 5.89 0.00	124.22 5.58 0.00	118.06 5.30 0.00	117.22 5.69 0.00	108.22 5.25 0.00	105.99 5.05 0.00	111.70 4.95 -5.79	108.39 5.06 0.00	127.65 6.19 0.00	163.36 7.78 0.00	182.92 8.05 0.00	176.22 7.91 0.00	164.49 7.39 0.00	160.19 7.19 0.00	144.16 6.60 0.00	140.84 6.96 0.00	130.84 6.46 0.00
BEAVER RIVER___HYD 24048	75.42 -0.30 0.00	70.50 -0.07 0.00	70.21 -0.42 0.00	71.10 -0.43 0.00	70.67 -0.35 0.00	70.90 -0.43 0.00	93.90 0.74 0.00	123.26 0.62 0.00	118.64 0.00 0.00	112.53 -0.23 0.00	111.98 0.45 0.00	102.87 -0.10 0.00	100.54 -0.40 0.00	100.66 -0.30 0.00	102.92 -0.41 0.00	121.33 -0.12 0.00	156.21 0.62 0.00	176.98 2.11 0.00	170.49 2.18 0.00	158.67 1.57 0.00	156.52 3.52 0.00	141.40 3.85 0.00	137.50 3.62 0.00	127.61 3.23 0.00
BEEBEE_GT_13 23619	70.02 -5.60 0.09	65.02 -5.36 0.19	64.30 -5.44 0.89	64.83 -5.58 1.11	64.85 -5.47 0.70	64.58 -5.71 1.04	85.79 -7.36 0.01	113.57 -9.08 0.00	110.34 -8.30 0.00	104.74 -8.01 0.01	99.82 -9.03 2.68	95.04 -7.93 0.01	93.77 -7.17 0.01	93.30 -7.77 -0.12	96.92 -6.41 0.00	114.05 -7.41 0.00	146.30 -9.18 0.10	165.43 -9.44 0.00	157.65 -9.93 0.72	148.30 -8.80 0.00	143.82 -9.18 0.00	130.26 -7.29 0.00	127.19 -6.69 0.00	117.66 -6.72 0.00
BENSHRST_27_KV_BENSHRST_1 355998	92.30 5.15 -11.43	81.22 4.73 -5.92	78.69 4.45 -3.61	75.97 4.43 -0.01	75.29 4.26 -0.01	77.74 4.71 -1.71	99.12 5.96 0.00	130.50 7.85 0.00	125.88 7.24 0.00	119.98 7.22 0.00	119.01 7.47 0.00	110.18 7.21 0.00	108.21 7.27 0.00	112.88 7.07 -4.86	110.67 7.34 0.00	130.08 8.62 0.00	166.94 11.36 0.00	187.81 12.94 0.00	180.76 12.45 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.81 8.25 0.00	140.85 6.96 0.00	130.72 6.34 0.00
BETHLEHEM___GRP 23843	92.39 3.03 -13.64	80.45 2.82 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.20 2.85 -2.03	96.69 3.54 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.51 0.00	125.83 4.37 0.00	160.41 4.82 0.00	179.42 4.55 0.00	172.68 4.38 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.54 3.99 0.00	138.44 4.55 0.00	128.85 4.48 0.00
BETHLEHEM___GS1 323560	92.39 3.03 -13.64	80.46 2.83 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.21 2.86 -2.03	96.69 3.54 0.00	126.45 3.81 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.52 0.00	125.70 4.25 0.00	160.41 4.83 0.00	179.59 4.72 0.00	172.85 4.55 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.55 3.99 0.00	138.57 4.68 0.00	128.85 4.47 0.00
BETHLEHEM___GS2 323561	92.39 3.03 -13.64	80.46 2.83 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.21 2.86 -2.03	96.69 3.54 0.00	126.45 3.81 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.52 0.00	125.70 4.25 0.00	160.41 4.83 0.00	179.59 4.72 0.00	172.85 4.55 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.55 3.99 0.00	138.57 4.68 0.00	128.85 4.47 0.00
BETHLEHEM___GS3 323562	92.39 3.03 -13.64	80.46 2.83 -7.06	77.68 2.75 -4.30	74.39 2.86 0.00	73.72 2.70 0.00	76.21 2.86 -2.03	96.69 3.54 0.00	126.45 3.81 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.44 3.90 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.80	106.84 3.52 0.00	125.70 4.25 0.00	160.41 4.83 0.00	179.59 4.72 0.00	172.85 4.55 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.55 3.99 0.00	138.57 4.68 0.00	128.85 4.47 0.00
BETHLEHEM___STEEL 23779	66.95 -8.78 -0.01	62.18 -8.26 0.14	61.32 -8.41 0.90	61.84 -8.51 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	107.06 -15.58 0.01	104.05 -14.59 0.00	98.87 -13.87 0.02	94.31 -14.39 2.84	90.09 -12.87 0.02	88.81 -12.11 0.02	88.50 -12.62 -0.16	91.76 -11.57 0.00	108.34 -13.12 0.00	138.99 -16.49 0.10	157.38 -17.49 0.00	150.38 -17.17 0.76	141.86 -15.24 0.00	138.00 -14.99 0.00	125.59 -11.97 0.00	123.44 -10.44 0.00	115.17 -9.20 0.00
BETHLHEM_115KV_TB1 79974	92.30 2.95 -13.63	80.38 2.75 -7.05	77.61 2.68 -4.30	74.32 2.79 0.00	73.65 2.63 0.00	76.13 2.78 -2.03	96.60 3.45 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.33 3.79 0.00	106.58 3.60 0.00	104.48 3.53 0.00	110.29 3.53 -5.79	106.84 3.51 0.00	125.83 4.37 0.00	160.56 4.98 0.00	179.59 4.72 0.00	172.85 4.54 0.00	161.50 4.40 0.00	157.28 4.28 0.00	141.54 3.99 0.00	138.44 4.55 0.00	128.73 4.35 0.00
BETHPAGE_CC_5 323564	92.23 5.07 -11.44	81.23 4.73 -5.92	78.77 4.52 -3.61	76.05 4.51 -0.01	75.29 4.26 -0.01	77.60 4.57 -1.71	104.50 6.24 -5.10	130.27 7.61 -0.01	126.13 7.48 -0.01	120.58 7.77 -0.04	129.24 7.69 -10.02	131.72 7.21 -21.53	130.25 7.27 -22.03	129.32 7.27 -21.09	129.76 7.44 -18.99	131.66 8.14 -2.06	166.80 11.21 -0.01	186.42 11.54 -0.01	182.62 10.93 -3.38	178.36 10.37 -10.90	162.81 9.80 -0.01	158.40 8.25 -12.59	140.85 6.96 -0.01	131.10 6.71 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	67.11 -8.63 -0.02	62.32 -8.12 0.14	61.46 -8.26 0.90	61.98 -8.37 1.18	62.04 -8.24 0.74	61.54 -8.70 1.08	81.59 -11.55 0.01	107.43 -15.21 0.01	104.52 -14.12 0.00	99.21 -13.53 0.02	94.86 -13.83 2.85	90.60 -12.36 0.02	89.22 -11.71 0.02	89.01 -12.11 -0.17	91.96 -11.37 0.00	108.70 -12.75 0.00	139.45 -16.02 0.10	158.08 -16.79 0.00	151.22 -16.33 0.76	142.65 -14.45 0.00	138.77 -14.23 0.00	126.14 -11.42 0.00	123.98 -9.91 0.00	115.67 -8.71 0.00
BINGHAMTON___COGEN 23790	71.73 -4.54 -0.55	66.33 -4.38 -0.13	65.36 -4.45 0.82	65.74 -4.51 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.74 -5.40 0.01	115.41 -7.24 0.00	111.88 -6.76 0.00	106.33 -6.43 0.01	101.96 -6.47 3.11	97.10 -5.87 0.01	95.18 -5.75 0.01	95.53 -5.86 -0.42	97.85 -5.48 0.00	115.38 -6.07 0.00	148.62 -6.85 0.12	168.23 -6.65 0.00	160.91 -6.56 0.83	151.13 -5.97 0.00	147.34 -5.66 0.00	132.60 -4.95 0.00	128.93 -4.95 0.00	120.02 -4.35 0.00

BIXINCNT_115KV_LOAD 355685	66.60 -9.16 -0.04	61.77 -8.68 0.13	61.11 -8.62 0.90	61.69 -8.65 1.19	61.96 -8.31 0.75	61.82 -8.42 1.09	82.62 -10.53 0.01	108.53 -14.10 0.01	104.88 -13.76 0.00	98.87 -13.87 0.02	94.61 -14.05 2.87	89.67 -13.28 0.02	88.00 -12.92 0.02	88.11 -13.02 -0.18	90.62 -12.71 0.00	107.61 -13.85 0.00	139.45 -16.02 0.11	158.96 -15.91 0.00	152.73 -14.81 0.77	145.16 -11.94 0.00	141.52 -11.47 0.00	128.48 -9.08 0.00	126.39 -7.50 0.00	118.03 -6.34 0.00
BLACK RIVER___HYD 24047	75.42 -0.30 0.00	70.43 -0.14 0.00	70.06 -0.57 0.00	70.95 -0.57 0.00	70.53 -0.49 0.00	70.97 -0.35 0.00	93.90 0.74 0.00	123.87 1.23 0.00	119.24 0.60 0.00	112.99 0.23 0.00	112.32 0.79 0.00	103.08 0.10 0.00	100.74 -0.20 0.00	100.86 -0.10 0.00	103.43 0.10 0.00	122.19 0.73 0.00	158.06 2.48 0.00	179.41 4.54 0.00	172.67 4.37 0.00	160.55 3.45 0.00	157.74 4.75 0.00	141.96 4.40 0.00	137.63 3.74 0.00	127.61 3.23 0.00
BLACKRVR_115KV_TB2 79977	75.42 -0.30 0.00	70.43 -0.14 0.00	70.07 -0.57 0.00	70.96 -0.57 0.00	70.52 -0.50 0.00	70.97 -0.36 0.00	93.90 0.75 0.00	123.87 1.23 0.00	119.23 0.59 0.00	112.99 0.23 0.00	112.32 0.78 0.00	103.08 0.10 0.00	100.74 -0.20 0.00	100.86 -0.10 0.00	103.43 0.10 0.00	122.06 0.61 0.00	158.07 2.49 0.00	179.42 4.55 0.00	172.85 4.54 0.00	160.56 3.46 0.00	157.74 4.74 0.00	141.96 4.40 0.00	137.63 3.75 0.00	127.61 3.23 0.00
BLDWN_LI_69_KV_BK4 356085	92.46 5.30 -11.44	81.37 4.87 -5.93	78.91 4.66 -3.61	76.19 4.65 -0.01	75.51 4.47 -0.01	77.81 4.78 -1.71	105.33 6.33 -5.84	130.39 7.73 -0.01	126.25 7.59 -0.01	120.36 7.55 -0.05	130.36 7.36 -11.47	134.53 6.90 -24.65	133.13 6.97 -25.22	131.26 6.87 -23.44	132.20 7.13 -21.74	132.13 8.26 -2.41	165.55 9.96 -0.01	185.55 10.67 -0.01	182.31 10.27 -3.74	178.59 9.43 -12.07	161.88 8.87 -0.01	159.97 7.70 -14.72	140.86 6.96 -0.01	131.11 6.72 -0.01
BLISS_WT_PWR 323608	66.22 -9.54 -0.04	61.28 -9.17 0.13	60.76 -8.97 0.90	61.19 -9.16 1.19	61.67 -8.60 0.75	61.60 -8.63 1.09	82.52 -10.62 0.01	108.17 -14.47 0.01	104.28 -14.36 0.00	97.74 -15.00 0.02	93.50 -15.17 2.87	88.44 -14.52 0.02	86.59 -14.33 0.02	87.10 -14.03 -0.18	89.90 -13.43 0.00	107.37 -14.09 0.00	138.98 -16.50 0.11	158.25 -16.62 0.00	152.22 -15.31 0.77	145.01 -12.09 0.00	141.22 -11.78 0.00	128.34 -9.21 0.00	125.86 -8.03 0.00	118.29 -6.09 0.00
BLUESTONE___WT_PWR 323821	78.35 0.46 -2.18	71.87 0.28 -1.01	70.60 0.00 0.03	70.52 -0.07 0.93	70.50 0.07 0.59	71.14 0.36 0.54	94.45 1.30 0.01	125.10 2.45 0.00	120.66 2.01 0.00	114.35 1.58 -0.01	110.73 1.45 2.25	103.91 0.92 -0.01	101.26 0.30 -0.01	102.44 0.41 -1.08	105.71 2.38 0.00	125.34 3.89 0.00	162.66 7.16 0.08	184.48 9.61 0.00	176.78 9.08 0.60	165.26 8.16 0.00	161.10 8.10 0.00	142.78 5.23 0.00	138.57 4.68 0.00	129.22 4.85 0.00
BLUE_CIRC_CHEM_DRP 24182	92.39 3.18 -13.49	80.59 3.03 -6.98	77.85 2.97 -4.25	74.68 3.15 0.00	74.00 2.98 0.00	76.32 3.00 -2.00	96.97 3.82 0.00	127.19 4.54 0.00	122.91 4.27 0.00	116.82 4.06 0.00	115.66 4.13 0.00	106.79 3.81 0.00	104.78 3.84 0.00	110.43 3.74 -5.73	107.26 3.93 0.00	126.31 4.86 0.00	161.65 6.07 0.00	181.17 6.30 0.00	174.53 6.23 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.11 5.22 0.00	129.48 5.10 0.00
BOC_GAS_DRP 24189	91.73 2.42 -13.58	79.86 2.26 -7.03	77.24 2.33 -4.28	73.89 2.36 0.00	73.29 2.27 0.00	75.62 2.28 -2.02	96.04 2.89 0.00	126.08 3.43 0.00	121.84 3.20 0.00	115.92 3.16 0.00	114.88 3.35 0.00	106.17 3.19 0.00	104.07 3.13 0.00	109.96 3.23 -5.77	106.53 3.20 0.00	125.34 3.89 0.00	160.25 4.67 0.00	179.59 4.72 0.00	172.85 4.54 0.00	161.34 4.24 0.00	157.13 4.13 0.00	141.13 3.58 0.00	137.50 3.61 0.00	127.86 3.48 0.00
BOONVILLE_115KV_TB1 79983	77.39 1.67 0.00	72.20 1.62 0.00	71.90 1.27 0.00	72.82 1.29 0.00	72.37 1.35 0.00	72.89 1.57 0.00	96.41 3.26 0.00	126.70 4.05 0.00	122.08 3.44 0.00	115.92 3.16 0.00	115.10 3.57 0.00	105.86 2.88 0.00	103.47 2.52 0.00	103.58 2.62 0.00	106.02 2.69 0.00	124.98 3.52 0.00	161.49 5.91 0.00	182.74 7.87 0.00	175.88 7.57 0.00	163.54 6.44 0.00	160.80 7.80 0.00	144.71 7.15 0.00	140.45 6.56 0.00	130.35 5.97 0.00
BORALEX_4TH_BRANCH 23824	93.45 4.54 -13.19	81.63 4.23 -6.82	78.88 4.10 -4.16	75.68 4.15 0.00	75.07 4.05 0.00	77.56 4.28 -1.96	98.65 5.50 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.07 6.31 0.00	118.00 6.47 0.00	109.05 6.08 0.00	106.90 5.96 0.00	112.52 5.96 -5.61	109.43 6.10 0.00	128.74 7.29 0.00	164.61 9.02 0.00	184.84 9.97 0.00	178.07 9.76 0.00	166.21 9.11 0.00	161.56 8.57 0.00	144.85 7.29 0.00	140.71 6.83 0.00	131.09 6.72 0.00
BOWLINE___1 23526	90.03 3.18 -11.13	79.16 2.83 -5.76	76.75 2.61 -3.51	74.18 2.65 0.00	73.43 2.42 0.00	75.83 2.86 -1.65	97.07 3.91 0.00	127.92 5.27 0.00	123.51 4.87 0.00	117.72 4.96 0.00	116.56 5.02 0.00	107.82 4.84 0.00	105.79 4.85 0.00	110.43 4.75 -4.73	108.19 4.86 0.00	126.93 5.47 0.00	163.36 7.78 0.00	183.26 8.39 0.00	176.38 8.08 0.00	164.49 7.39 0.00	159.72 6.72 0.00	142.91 5.36 0.00	138.17 4.28 0.00	128.48 4.10 0.00
BOWLINE___2 23595	90.10 3.25 -11.13	79.30 2.96 -5.76	76.82 2.68 -3.51	74.25 2.72 0.00	73.57 2.55 0.00	75.97 2.99 -1.65	97.25 4.09 0.00	128.04 5.39 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.78 5.24 0.00	107.92 4.94 0.00	105.89 4.95 0.00	110.63 4.95 -4.73	108.39 5.06 0.00	127.05 5.59 0.00	163.51 7.93 0.00	183.61 8.74 0.00	176.55 8.24 0.00	164.64 7.54 0.00	159.89 6.89 0.00	143.06 5.51 0.00	138.44 4.55 0.00	128.61 4.23 0.00
BRADY___115KV_TB2 356060	76.78 1.06 0.00	71.92 1.34 0.00	71.83 1.20 0.00	72.82 1.29 0.00	72.30 1.28 0.00	72.39 1.07 0.00	94.36 1.21 0.00	124.61 1.96 0.00	120.30 1.66 0.00	113.89 1.13 0.00	112.65 1.12 0.00	103.70 0.72 0.00	101.55 0.61 0.00	101.46 0.50 0.00	103.43 0.10 0.00	121.58 0.12 0.00	156.20 0.62 0.00	176.27 1.40 0.00	170.66 2.36 0.00	159.30 2.20 0.00	155.60 2.60 0.00	140.03 2.48 0.00	137.10 3.21 0.00	127.36 2.99 0.00
BRANSCOMB___SOLAR 323811	93.76 4.01 -14.03	81.72 3.88 -7.26	78.65 3.60 -4.42	75.17 3.65 0.00	74.57 3.55 0.00	77.33 3.92 -2.09	98.09 4.93 0.00	129.14 6.50 0.00	124.69 6.05 0.00	118.40 5.64 0.00	117.22 5.69 0.00	108.12 5.15 0.00	105.79 4.85 0.00	111.67 4.75 -5.97	108.08 4.76 0.00	127.41 5.95 0.00	163.82 8.24 0.00	183.78 8.91 0.00	177.39 9.08 0.00	165.58 8.48 0.00	161.25 8.26 0.00	144.70 7.15 0.00	140.58 6.69 0.00	130.59 6.22 0.00
BRDGHMPT_69_KV_BK1 55812	94.35 7.19 -11.44	82.92 6.42 -5.92	80.25 6.00 -3.61	77.47 5.94 -0.01	76.71 5.68 -0.01	79.31 6.28 -1.71	106.06 8.57 -4.33	131.86 9.20 -0.01	127.55 8.90 -0.01	122.49 9.70 -0.03	128.85 8.81 -8.50	129.49 8.24 -18.28	128.02 8.38 -18.70	127.87 8.28 -18.63	127.92 8.47 -16.12	133.15 9.96 -1.73	168.04 12.45 -0.01	189.39 14.51 -0.01	185.50 14.31 -2.89	179.61 13.20 -9.32	164.79 11.78 -0.01	157.62 9.49 -10.57	142.19 8.30 -0.01	133.75 9.33 -0.05

BRENTWOD_69_KV_W. BRTWOOD 56703	93.67 6.51 -11.44	82.50 6.00 -5.92	79.96 5.72 -3.61	77.26 5.72 -0.01	76.64 5.61 -0.01	79.09 6.06 -1.71	105.98 8.38 -4.44	132.10 9.44 -0.01	128.14 9.49 -0.01	122.83 10.04 -0.04	129.39 9.15 -8.71	130.26 8.55 -18.73	128.79 8.68 -19.16	128.52 8.58 -18.98	128.63 8.78 -16.52	133.19 9.96 -1.78	167.73 12.14 -0.01	188.70 13.81 -0.01	184.72 13.46 -2.95	179.04 12.41 -9.53	164.33 11.32 -0.01	157.63 9.22 -10.86	142.06 8.17 -0.01	132.10 7.71 -0.01
BRISTLHL_115KV_TB1 79998	72.81 -3.18 -0.27	67.78 -2.96 -0.17	67.85 -3.04 -0.25	68.67 -3.08 -0.22	68.17 -2.98 -0.14	68.57 -3.00 -0.24	89.34 -3.82 0.00	117.74 -4.91 0.00	114.01 -4.63 0.00	108.36 -4.40 0.00	107.70 -4.35 -0.51	99.06 -3.91 0.00	97.01 -3.94 0.00	97.10 -3.94 -0.08	99.61 -3.72 0.00	117.20 -4.25 0.00	150.47 -5.13 -0.02	169.45 -5.42 0.00	162.89 -5.55 -0.14	151.92 -5.18 0.00	147.95 -5.05 0.00	133.02 -4.54 0.00	129.20 -4.69 0.00	119.90 -4.48 0.00
BROOKHAVEN___DRP 24191	93.37 6.21 -11.44	82.14 5.65 -5.92	79.54 5.30 -3.61	76.83 5.29 -0.01	76.21 5.18 -0.01	78.74 5.71 -1.71	105.31 7.82 -4.33	131.24 8.59 -0.01	127.19 8.54 -0.01	122.04 9.25 -0.03	128.40 8.37 -8.49	129.07 7.83 -18.27	127.60 7.97 -18.68	127.56 7.98 -18.62	127.49 8.06 -16.11	132.42 9.23 -1.73	166.79 11.20 -0.01	187.82 12.94 -0.01	183.98 12.79 -2.89	178.19 11.78 -9.31	163.56 10.56 -0.01	156.65 8.53 -10.57	141.53 7.63 -0.01	132.51 8.08 -0.05
BROOKLYN_NAVY_YARD 23515	91.23 4.09 -11.43	80.22 3.74 -5.91	77.62 3.39 -3.60	74.89 3.36 0.00	74.14 3.12 0.00	76.73 3.71 -1.70	98.09 4.93 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.47 6.49 0.00	107.41 6.47 0.00	112.18 6.36 -4.86	109.95 6.62 0.00	128.62 7.16 0.00	165.85 10.27 0.00	186.07 11.20 0.00	179.08 10.78 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.01 0.00	139.64 5.75 0.00	129.60 5.22 0.00
BROOKLYN___ARMY_DRP 323595	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
BROOME_2_LFGE 323671	71.73 -4.54 -0.55	66.33 -4.38 -0.13	65.37 -4.45 0.82	65.67 -4.58 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.84 -5.31 0.01	115.41 -7.24 0.00	111.88 -6.76 0.00	106.10 -6.65 0.01	101.95 -6.47 3.11	96.99 -5.98 0.01	94.98 -5.96 0.01	95.43 -5.96 -0.42	97.85 -5.48 0.00	115.75 -5.71 0.00	148.78 -6.69 0.12	168.05 -6.82 0.00	160.74 -6.74 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.66 -5.22 0.00	120.02 -4.36 0.00
BROOME___LFGE 323600	71.73 -4.54 -0.55	66.33 -4.38 -0.13	65.37 -4.45 0.82	65.67 -4.58 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.84 -5.31 0.01	115.41 -7.24 0.00	111.88 -6.76 0.00	106.10 -6.65 0.01	101.95 -6.47 3.11	96.99 -5.98 0.01	94.98 -5.96 0.01	95.43 -5.96 -0.42	97.85 -5.48 0.00	115.75 -5.71 0.00	148.78 -6.69 0.12	168.05 -6.82 0.00	160.74 -6.74 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.66 -5.22 0.00	120.02 -4.36 0.00
BROWNFLS_115KV_TB 3_5 80003	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.29 0.00	70.73 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	122.04 -0.61 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.56 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.75 -1.21 0.00	101.68 -1.65 0.00	119.39 -2.06 0.00	153.40 -2.18 0.00	173.47 -1.40 0.00	167.46 -0.84 0.00	156.00 -1.10 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.63 1.74 0.00	126.12 1.74 0.00
BROWNSV1_27_KV_LOAD 356125	91.99 4.85 -11.43	80.86 4.38 -5.91	78.26 4.03 -3.60	75.53 4.01 0.00	74.85 3.84 0.00	77.37 4.35 -1.70	99.02 5.87 0.00	130.50 7.85 0.00	126.35 7.71 0.00	120.54 7.78 0.00	119.34 7.81 0.00	110.39 7.41 0.00	108.41 7.47 0.00	113.08 7.27 -4.86	110.87 7.54 0.00	130.32 8.87 0.00	166.94 11.36 0.00	187.64 12.77 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.25 10.25 0.00	145.81 8.25 0.00	140.71 6.83 0.00	130.85 6.47 0.00
BURROWS___LYONSDAL 23803	76.86 1.14 0.00	71.70 1.13 0.00	71.41 0.78 0.00	72.32 0.79 0.00	71.87 0.85 0.00	72.32 1.00 0.00	95.86 2.70 0.00	125.84 3.19 0.00	121.25 2.61 0.00	115.01 2.26 0.00	114.32 2.79 0.00	105.04 2.06 0.00	102.76 1.82 0.00	102.78 1.82 0.00	105.19 1.86 0.00	124.01 2.55 0.00	160.25 4.67 0.00	181.34 6.47 0.00	174.53 6.23 0.00	162.28 5.18 0.00	159.88 6.88 0.00	144.02 6.47 0.00	139.78 5.89 0.00	129.73 5.35 0.00
CAITHNESS_CC_1 323624	93.29 6.13 -11.44	82.07 5.57 -5.92	79.54 5.30 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.66 5.63 -1.71	105.12 7.64 -4.33	131.61 8.95 -0.01	127.43 8.78 -0.01	122.04 9.25 -0.03	128.28 8.25 -8.49	128.96 7.73 -18.25	127.50 7.88 -18.67	127.45 7.88 -18.62	127.38 7.96 -16.10	131.81 8.62 -1.73	168.04 12.45 -0.01	187.82 12.94 -0.01	183.82 12.63 -2.88	178.03 11.63 -9.31	164.03 11.02 -0.01	157.19 9.08 -10.56	141.52 7.63 -0.01	132.14 7.71 -0.05
CALPINE BETH_PAGE_GT4 24209	92.01 4.85 -11.44	81.16 4.66 -5.92	78.69 4.45 -3.61	75.97 4.43 -0.01	75.08 4.05 -0.01	77.45 4.42 -1.71	104.57 5.96 -5.45	129.77 7.11 -0.01	125.77 7.12 -0.01	120.13 7.33 -0.04	130.04 7.81 -10.70	133.28 7.31 -23.00	131.84 7.37 -23.53	130.52 7.37 -22.19	131.15 7.54 -20.28	132.41 8.74 -2.21	166.33 10.74 -0.01	186.60 11.72 -0.01	183.35 11.44 -3.60	179.09 10.37 -11.62	162.65 9.64 -0.01	159.03 7.98 -13.50	140.86 6.96 -0.01	131.23 6.84 -0.01
CALPINE_BETH_PAGE_GT_4 323586	92.01 4.85 -11.44	81.16 4.66 -5.92	78.70 4.45 -3.61	76.05 4.51 -0.01	75.08 4.05 -0.01	77.46 4.42 -1.71	104.57 5.97 -5.45	130.02 7.36 -0.01	125.77 7.12 -0.01	120.24 7.44 -0.04	130.04 7.80 -10.70	133.29 7.31 -23.00	131.84 7.37 -23.53	130.42 7.27 -22.19	131.15 7.54 -20.28	131.93 8.26 -2.21	166.95 11.35 -0.01	186.78 11.90 -0.01	183.18 11.28 -3.60	179.24 10.53 -11.62	162.95 9.94 -0.01	159.44 8.39 -13.50	141.12 7.22 -0.01	131.22 6.84 -0.01
CALPINE_BP_GT1 23823	92.01 4.85 -11.44	81.16 4.66 -5.92	78.70 4.45 -3.61	76.05 4.51 -0.01	75.08 4.05 -0.01	77.46 4.42 -1.71	104.57 5.97 -5.45	130.02 7.36 -0.01	125.77 7.12 -0.01	120.24 7.44 -0.04	130.04 7.80 -10.70	133.29 7.31 -23.00	131.84 7.37 -23.53	130.42 7.27 -22.19	131.15 7.54 -20.28	131.93 8.26 -2.21	166.95 11.35 -0.01	186.78 11.90 -0.01	183.18 11.28 -3.60	179.24 10.53 -11.62	162.95 9.94 -0.01	159.44 8.39 -13.50	141.12 7.22 -0.01	131.22 6.84 -0.01
CALSPAN___DRP 24200	66.95 -8.78 -0.01	62.18 -8.26 0.14	61.32 -8.41 0.90	61.84 -8.51 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	107.06 -15.58 0.01	104.05 -13.87 0.00	98.87 -14.39 0.02	94.31 -12.87 2.84	90.09 -12.11 0.02	88.81 -12.62 0.02	88.50 -11.57 -0.16	91.76 -13.12 0.00	108.34 -16.49 0.00	138.99 -17.49 0.10	157.38 -17.17 0.00	150.38 -15.24 0.76	141.86 -14.99 0.00	138.00 -11.97 0.00	125.59 -10.44 0.00	123.44 -9.20 0.00	115.17 0.00 0.00

CALVERTON___SOLAR 323806	93.82 6.66 -11.44	82.49 6.00 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.09 6.06 -1.71	105.68 8.20 -4.33	132.23 9.57 -0.01	128.02 9.37 -0.01	122.49 9.70 -0.03	128.84 8.81 -8.50	129.49 8.24 -18.27	127.91 8.28 -18.69	127.96 8.37 -18.63	127.91 8.47 -16.11	132.54 9.35 -1.73	169.12 13.53 -0.01	189.22 14.34 -0.01	184.99 13.80 -2.89	179.30 12.88 -9.31	165.09 12.08 -0.01	158.16 10.04 -10.57	142.47 8.58 -0.01	133.00 8.58 -0.05
CANDIGU_WT_PWR 323617	67.95 -7.95 -0.18	62.89 -7.62 0.06	62.25 -7.49 0.90	62.65 -7.65 1.23	62.93 -7.31 0.78	62.65 -7.56 1.11	83.74 -9.40 0.01	109.75 -12.88 0.02	106.19 -12.46 0.00	100.10 -12.63 0.04	95.71 -12.82 3.00	91.00 -11.94 0.04	89.20 -11.71 0.04	89.37 -11.81 -0.22	92.27 -11.05 0.00	109.91 -11.54 0.00	141.62 -13.85 0.11	160.88 -14.00 0.00	154.38 -13.13 0.80	145.95 -11.15 0.00	142.59 -10.41 0.00	129.03 -8.53 0.00	125.86 -8.03 0.00	117.90 -6.47 0.00
CARR STREET_E_SYR 24060	72.38 -3.18 0.17	67.24 -3.10 0.23	66.58 -3.11 0.94	67.16 -3.22 1.15	67.17 -3.12 0.73	67.17 -3.06 1.09	89.42 -3.73 0.01	117.86 -4.79 0.00	114.13 -4.51 0.00	108.47 -4.28 0.00	104.55 -4.24 2.75	99.17 -3.81 0.00	97.21 -3.73 0.00	97.22 -3.84 -0.10	99.82 -3.51 0.00	117.56 -3.89 0.00	150.50 -4.98 0.10	169.63 -5.24 0.00	162.17 -5.39 0.74	152.07 -5.03 0.00	148.09 -4.90 0.00	133.02 -4.54 0.00	129.33 -4.55 0.00	120.15 -4.23 0.00
CARTHAGE___PAPER 23857	75.49 -0.23 0.00	70.57 0.00 0.00	70.28 -0.35 0.00	71.17 -0.36 0.00	70.74 -0.28 0.00	71.11 -0.21 0.00	94.09 0.93 0.00	123.75 1.10 0.00	119.12 0.48 0.00	112.87 0.11 0.00	112.32 0.79 0.00	103.08 0.10 0.00	100.74 -0.20 0.00	100.86 -0.10 0.00	103.23 -0.10 0.00	121.82 0.37 0.00	157.14 1.56 0.00	178.19 3.31 0.00	171.67 3.36 0.00	159.61 2.51 0.00	157.13 4.13 0.00	141.68 4.12 0.00	137.63 3.74 0.00	127.61 3.23 0.00
CASSADAGA_WT_PWR 323784	67.66 -8.10 -0.04	62.61 -7.84 0.13	61.96 -7.77 0.90	62.55 -7.79 1.18	63.03 -7.24 0.75	62.61 -7.63 1.09	83.46 -9.69 0.01	109.15 -13.49 0.01	106.19 -12.46 0.00	100.11 -12.63 0.02	96.06 -12.60 2.87	91.52 -11.43 0.02	89.72 -11.21 0.02	89.83 -11.31 -0.18	93.00 -10.33 0.00	110.89 -10.57 0.00	142.56 -12.91 0.11	162.28 -12.59 0.00	156.26 -11.27 0.77	148.31 -8.79 0.00	144.28 -8.71 0.00	130.54 -7.01 0.00	128.00 -5.89 0.00	120.02 -4.36 0.00
CE_DUNWOOD___DRP 24194	91.06 3.94 -11.40	80.07 3.60 -5.90	77.55 3.32 -3.59	74.82 3.29 0.00	74.14 3.12 0.00	76.58 3.57 -1.70	98.09 4.94 0.00	129.03 6.38 0.00	124.81 6.17 0.00	118.96 6.20 0.00	117.89 6.36 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.76 5.96 -4.85	109.43 6.10 0.00	128.62 7.17 0.00	164.76 9.18 0.00	185.19 10.32 0.00	178.23 9.93 0.00	166.21 9.11 0.00	161.26 8.26 0.00	144.16 6.60 0.00	139.37 5.49 0.00	129.60 5.22 0.00
CE_MILLWOOD___DRP 24193	90.87 3.79 -11.37	79.84 3.39 -5.88	77.39 3.18 -3.58	74.68 3.15 0.00	74.00 2.98 0.00	76.44 3.42 -1.69	97.81 4.66 0.00	128.78 6.13 0.00	124.46 5.81 0.00	118.74 5.98 0.00	117.56 6.02 0.00	108.74 5.77 0.00	106.70 5.75 0.00	111.44 5.65 -4.83	109.12 5.79 0.00	128.38 6.92 0.00	164.45 8.87 0.00	184.66 9.79 0.00	177.73 9.43 0.00	165.74 8.64 0.00	160.95 7.96 0.00	143.88 6.33 0.00	139.11 5.22 0.00	129.48 5.10 0.00
CE_NYC2_DRP 24202	91.85 4.69 -11.43	80.73 4.23 -5.92	78.20 3.96 -3.61	75.40 3.86 -0.01	74.72 3.69 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	165.85 10.27 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.85 5.47 0.00
CE_NYC_DRP 24195	91.46 4.32 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.64 6.99 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
CHAFFEE___LFGE 323603	67.34 -8.41 -0.03	62.39 -8.05 0.13	61.61 -8.12 0.90	61.98 -8.37 1.18	62.25 -8.03 0.75	61.68 -8.56 1.08	81.78 -11.37 0.01	107.43 -15.21 0.01	104.76 -13.88 0.00	99.21 -13.53 0.02	94.96 -13.72 2.85	90.70 -12.26 0.02	89.22 -11.71 0.02	89.11 -12.02 -0.17	92.37 -10.96 0.00	109.68 -11.78 0.00	140.07 -15.41 0.11	158.08 -16.79 0.00	151.38 -16.16 0.76	142.96 -14.14 0.00	138.77 -14.22 0.00	125.86 -11.69 0.00	123.44 -10.44 0.00	115.80 -8.58 0.00
CHATEAUG_35_KV_LOAD 355732	75.42 -0.30 0.00	70.65 0.07 0.00	70.77 0.14 0.00	71.74 0.21 0.00	71.37 0.36 0.00	71.61 0.29 0.00	93.43 0.28 0.00	123.51 0.86 0.00	119.71 1.07 0.00	113.32 0.56 0.00	111.98 0.45 0.00	102.98 0.00 0.00	100.64 -0.30 0.00	100.15 -0.81 0.00	101.99 -1.34 0.00	119.27 -2.19 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.43 -2.67 0.00	150.85 -2.14 0.00	136.18 -1.38 0.00	133.48 -0.40 0.00	124.25 -0.12 0.00
CHATEAUG_WT_PWR 323614	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.47 0.14 0.00	93.15 0.00 0.00	123.02 0.37 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.76 0.22 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.88 -1.45 0.00	119.03 -2.43 0.00	151.70 -3.88 0.00	170.51 -4.36 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.76 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	75.42 -0.30 0.00	70.65 0.07 0.00	70.77 0.14 0.00	71.74 0.21 0.00	71.37 0.36 0.00	71.61 0.29 0.00	93.43 0.28 0.00	123.51 0.86 0.00	119.71 1.07 0.00	113.32 0.56 0.00	111.98 0.45 0.00	102.98 0.00 0.00	100.64 -0.30 0.00	100.15 -0.81 0.00	101.99 -1.34 0.00	119.27 -2.19 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.43 -2.67 0.00	150.85 -2.14 0.00	136.18 -1.38 0.00	133.48 -0.40 0.00	124.25 -0.12 0.00
CHAUTAUQUA___LFGE 323629	67.42 -8.33 -0.03	62.47 -7.98 0.13	61.75 -7.98 0.90	62.26 -8.08 1.18	62.67 -7.60 0.75	62.18 -8.06 1.08	82.80 -10.34 0.01	108.29 -14.35 0.01	105.47 -13.17 0.00	99.66 -13.08 0.02	95.40 -13.27 2.86	91.01 -11.94 0.02	89.42 -11.51 0.02	89.42 -11.71 -0.17	92.58 -10.75 0.00	110.16 -11.29 0.00	141.63 -13.85 0.11	160.71 -14.16 0.00	154.41 -13.13 0.76	146.26 -10.84 0.00	142.14 -10.86 0.00	128.89 -8.66 0.00	126.12 -7.77 0.00	118.41 -5.97 0.00
CHERRYST_13_KV_LD 356241	91.61 4.47 -11.43	80.58 4.09 -5.91	77.98 3.74 -3.60	75.25 3.72 0.00	74.57 3.55 0.00	77.09 4.07 -1.70	98.65 5.50 0.00	130.01 7.36 0.00	125.88 7.24 0.00	120.09 7.33 0.00	119.01 7.47 0.00	109.98 7.00 0.00	108.01 7.07 0.00	112.78 6.97 -4.86	110.46 7.13 0.00	129.84 8.38 0.00	166.32 10.74 0.00	186.94 12.07 0.00	179.75 11.44 0.00	167.47 10.37 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.04 6.16 0.00	130.22 5.85 0.00

CHESTROR_138KV_BK263 355645	89.46 3.03 -10.71	78.87 2.75 -5.54	76.62 2.61 -3.38	74.10 2.58 0.00	73.43 2.41 0.00	75.70 2.78 -1.59	96.97 3.82 0.00	127.55 4.91 0.00	123.27 4.63 0.00	117.50 4.74 0.00	116.33 4.80 0.00	107.51 4.53 0.00	105.49 4.54 0.00	109.96 4.44 -4.55	107.98 4.65 0.00	126.92 5.47 0.00	162.74 7.16 0.00	182.92 8.04 0.00	176.05 7.74 0.00	164.17 7.07 0.00	159.42 6.43 0.00	142.78 5.23 0.00	138.17 4.28 0.00	128.48 4.10 0.00
CH_MIDHUDSON___DRP 24192	91.34 4.01 -11.61	80.18 3.60 -6.01	77.75 3.46 -3.66	74.96 3.43 0.00	74.36 3.34 0.00	76.69 3.64 -1.73	98.09 4.94 0.00	129.15 6.50 0.00	124.81 6.17 0.00	118.85 6.09 0.00	117.67 6.13 0.00	108.74 5.77 0.00	106.70 5.75 0.00	111.55 5.65 -4.93	109.22 5.89 0.00	128.50 7.04 0.00	164.76 9.18 0.00	185.19 10.32 0.00	178.23 9.93 0.00	166.21 9.11 0.00	161.41 8.41 0.00	144.57 7.02 0.00	139.78 5.89 0.00	130.10 5.72 0.00
CH_MISC_IPPS 23765	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.25 3.72 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.76 7.11 0.00	125.28 6.64 0.00	119.18 6.42 0.00	117.89 6.35 0.00	109.05 6.07 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.53 6.20 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.23 11.36 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.72 6.34 0.00
CH_RES_BVR_FALLS 23983	75.57 -0.15 0.00	70.43 -0.14 0.00	70.49 -0.14 0.00	71.46 -0.07 0.00	70.95 -0.07 0.00	71.25 -0.07 0.00	92.97 -0.19 0.00	122.53 -0.12 0.00	118.52 -0.12 0.00	112.65 -0.11 0.00	111.42 -0.11 0.00	102.77 -0.21 0.00	100.74 -0.20 0.00	100.76 -0.20 0.00	103.02 -0.31 0.00	121.09 -0.36 0.00	154.96 -0.62 0.00	174.17 -0.70 0.00	167.80 -0.50 0.00	156.63 -0.47 0.00	152.54 -0.46 0.00	137.28 -0.27 0.00	133.75 -0.13 0.00	124.25 -0.12 0.00
CH_RES_NIAGARA 23895	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
CH_RES_SYRACUSE 23985	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.50 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.55 0.43	68.20 -2.50 0.63	90.16 -2.98 0.00	118.72 -3.93 0.00	115.09 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.34 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.05 -3.03 -0.11	100.54 -2.79 0.00	118.54 -2.92 0.00	151.95 -3.57 0.06	171.19 -3.68 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.40 -3.16 0.00	130.54 -3.34 0.00	121.27 -3.10 0.00
CLINTON_WT_PWR 323605	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.47 0.14 0.00	93.15 0.00 0.00	123.02 0.37 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.76 0.22 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.88 -1.45 0.00	119.03 -2.43 0.00	151.70 -3.88 0.00	170.51 -4.36 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.76 -0.62 0.00
CLINTON___LFGE 323618	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.15 1.13 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.86 2.21 0.00	121.01 2.37 0.00	114.56 1.80 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.75 0.80 0.00	101.26 0.30 0.00	103.12 -0.21 0.00	120.61 -0.84 0.00	153.56 -2.03 0.00	172.95 -1.92 0.00	166.62 -1.68 0.00	155.68 -1.42 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	134.42 0.54 0.00	125.25 0.88 0.00
COBBLENY_34_KV_TB1 80064	67.34 -8.40 -0.03	62.54 -7.90 0.13	61.60 -8.12 0.90	62.12 -8.23 1.18	62.25 -8.03 0.75	61.68 -8.56 1.08	81.78 -11.36 0.01	107.80 -14.84 0.01	104.76 -13.88 0.00	99.55 -13.19 0.02	95.07 -13.61 2.85	90.81 -12.15 0.02	89.52 -11.41 0.02	89.22 -11.91 -0.17	92.27 -11.06 0.00	109.07 -12.39 0.00	139.92 -15.56 0.11	158.43 -16.44 0.00	151.55 -15.99 0.76	142.96 -14.14 0.00	139.07 -13.92 0.00	126.28 -11.28 0.00	124.11 -9.77 0.00	115.80 -8.58 0.00
COFFEEN___115KV_TB3 355620	75.72 0.00 0.00	70.72 0.14 0.00	70.35 -0.28 0.00	71.24 -0.29 0.00	70.88 -0.14 0.00	71.32 0.00 0.00	94.36 1.21 0.00	124.61 1.96 0.00	119.83 1.19 0.00	113.55 0.79 0.00	112.87 1.34 0.00	103.59 0.62 0.00	101.15 0.20 0.00	101.36 0.40 0.00	103.95 0.62 0.00	122.79 1.34 0.00	159.32 3.73 0.00	180.99 6.12 0.00	174.19 5.89 0.00	161.97 4.87 0.00	158.96 5.97 0.00	142.92 5.36 0.00	138.57 4.69 0.00	128.36 3.98 0.00
COLDSPRG_115KV_BK1 355956	68.80 -6.97 -0.05	63.82 -6.63 0.12	62.95 -6.78 0.90	63.62 -6.72 1.19	63.88 -6.39 0.75	63.60 -6.63 1.09	84.85 -8.29 0.01	111.23 -11.41 0.01	108.20 -10.44 0.00	102.70 -10.04 0.02	98.95 -9.70 2.88	94.20 -8.75 0.02	92.34 -8.58 0.02	92.35 -8.78 -0.18	94.86 -8.47 0.00	112.35 -9.11 0.00	144.74 -10.74 0.11	164.73 -10.14 0.00	158.11 -9.43 0.77	149.56 -7.54 0.00	145.50 -7.50 0.00	131.37 -6.19 0.00	129.07 -4.82 0.00	120.52 -3.86 0.00
COLONIE_LFGE___ 323577	93.14 3.56 -13.86	81.13 3.39 -7.17	78.25 3.25 -4.37	74.82 3.29 0.00	74.22 3.20 0.00	76.81 3.42 -2.06	97.44 4.29 0.00	128.17 5.52 0.00	123.74 5.10 0.00	117.60 4.85 0.00	116.56 5.02 0.00	107.61 4.64 0.00	105.49 4.55 0.00	111.29 4.44 -5.89	107.87 4.54 0.00	126.93 5.47 0.00	162.74 7.16 0.00	182.39 7.51 0.00	175.88 7.58 0.00	164.18 7.08 0.00	159.72 6.72 0.00	143.47 5.91 0.00	139.51 5.62 0.00	129.72 5.34 0.00
COOPERNY_115KV_TB1 80082	87.01 2.35 -8.94	77.32 2.12 -4.63	75.50 2.05 -2.82	73.53 2.00 0.00	72.94 1.92 0.00	74.79 2.14 -1.33	96.04 2.89 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.37 3.61 0.00	115.22 3.68 0.00	106.48 3.50 0.00	104.38 3.43 0.00	108.29 3.53 -3.80	106.84 3.51 0.00	125.71 4.25 0.00	161.18 5.60 0.00	181.17 6.30 0.00	174.36 6.06 0.00	162.60 5.50 0.00	158.05 5.05 0.00	141.68 4.13 0.00	137.23 3.35 0.00	127.61 3.23 0.00
COPENHAGEN_WT_PWR 323753	75.11 -0.61 0.00	70.15 -0.42 0.00	69.79 -0.84 0.00	70.67 -0.86 0.00	70.31 -0.71 0.00	70.68 -0.64 0.00	93.43 0.28 0.00	123.14 0.49 0.00	118.64 0.00 0.00	112.53 -0.23 0.00	111.76 0.22 0.00	102.67 -0.31 0.00	100.34 -0.60 0.00	100.46 -0.50 0.00	103.02 -0.31 0.00	121.70 0.24 0.00	157.30 1.71 0.00	178.37 3.50 0.00	171.67 3.36 0.00	159.61 2.51 0.00	156.66 3.67 0.00	141.00 3.44 0.00	136.70 2.82 0.00	126.86 2.49 0.00
CORNELL_____ 23752	73.54 -2.50 -0.32	68.19 -2.40 -0.02	67.26 -2.54 0.82	67.76 -2.58 1.20	67.85 -2.41 0.76	67.99 -2.28 1.05	90.54 -2.61 0.01	119.62 -3.07 -0.04	115.79 -2.85 0.00	109.79 -3.04 -0.08	105.56 -3.12 2.85	100.27 -2.78 -0.08	98.09 -2.93 -0.08	98.43 -2.93 -0.40	100.85 -2.48 0.00	119.15 -2.31 0.00	153.92 -1.56 0.11	174.52 -0.35 0.00	166.69 -0.84 0.77	156.47 -0.63 0.00	152.54 -0.46 0.00	136.87 -0.69 0.00	132.95 -0.94 0.00	123.51 -0.87 0.00

CORONA V_69 KV_TB1 355595	92.54 5.38 -11.45	81.45 4.94 -5.93	78.98 4.73 -3.62	76.27 4.72 -0.02	75.58 4.55 -0.02	77.89 4.85 -1.72	107.61 6.33 -8.12	131.01 8.34 -0.02	126.84 8.19 -0.02	120.72 7.89 -0.07	135.17 7.70 -15.94	144.45 7.21 -34.26	143.26 7.27 -35.05	138.91 7.27 -30.68	140.98 7.44 -30.21	133.48 8.62 -3.40	166.49 10.89 -0.02	186.60 11.72 -0.02	185.01 11.28 -5.43	184.99 10.37 -17.53	162.80 9.79 -0.02	166.58 8.25 -20.77	141.27 7.36 -0.02	131.48 7.09 -0.02
CORTLAND_115KV_TB3 80093	73.16 -2.65 -0.09	67.94 -2.54 0.10	67.07 -2.68 0.88	67.63 -2.72 1.18	67.72 -2.56 0.74	67.76 -2.50 1.07	89.61 -3.54 0.01	118.12 -4.54 -0.01	114.37 -4.27 0.00	108.61 -4.17 -0.02	104.41 -4.13 3.00	99.29 -3.71 -0.02	97.13 -3.84 -0.02	97.39 -3.84 -0.26	99.82 -3.51 0.00	117.81 -3.64 0.00	152.05 -3.42 0.11	172.25 -2.62 0.00	164.85 -2.69 0.76	154.59 -2.51 0.00	150.55 -2.45 0.00	135.35 -2.20 0.00	131.48 -2.41 0.00	122.14 -2.24 0.00
COXSACKIE__GT 23611	94.35 5.45 -13.17	82.48 5.08 -6.82	79.73 4.94 -4.15	77.11 5.58 0.00	76.41 5.39 0.00	78.42 5.14 -1.96	100.70 7.54 0.00	132.09 9.44 0.00	127.19 8.55 0.00	120.08 7.33 0.00	118.57 7.03 0.00	109.36 6.39 0.00	107.20 6.26 0.00	112.01 5.45 -5.60	110.04 6.71 0.00	130.68 9.23 0.00	168.34 12.76 0.00	189.73 14.86 0.00	182.60 14.30 0.00	169.98 12.88 0.00	165.54 12.55 0.00	149.24 11.69 0.00	145.13 11.25 0.00	134.94 10.57 0.00
CPV_VALLEY__CC1 323721	88.29 2.50 -10.08	78.05 2.26 -5.21	75.92 2.12 -3.18	73.60 2.08 0.00	73.00 1.99 0.00	75.10 2.28 -1.50	96.32 3.17 0.00	126.82 4.17 0.00	122.44 3.80 0.00	116.70 3.94 0.00	115.54 4.01 0.00	106.79 3.81 0.00	104.68 3.74 0.00	108.98 3.74 -4.28	107.15 3.83 0.00	125.70 4.25 0.00	161.64 6.06 0.00	181.51 6.64 0.00	174.70 6.39 0.00	162.92 5.82 0.00	158.35 5.35 0.00	141.82 4.27 0.00	137.23 3.35 0.00	127.61 3.23 0.00
CPV_VALLEY__CC2 323722	88.29 2.50 -10.08	78.05 2.26 -5.21	75.92 2.12 -3.18	73.60 2.08 0.00	73.00 1.99 0.00	75.10 2.28 -1.50	96.32 3.17 0.00	126.82 4.17 0.00	122.44 3.80 0.00	116.70 3.94 0.00	115.54 4.01 0.00	106.79 3.81 0.00	104.68 3.74 0.00	108.98 3.74 -4.28	107.15 3.83 0.00	125.70 4.25 0.00	161.64 6.06 0.00	181.51 6.64 0.00	174.70 6.39 0.00	162.92 5.82 0.00	158.35 5.35 0.00	141.82 4.27 0.00	137.23 3.35 0.00	127.61 3.23 0.00
CRESCENT__HYD 24018	93.14 3.56 -13.86	81.13 3.39 -7.17	78.25 3.25 -4.37	74.82 3.29 0.00	74.22 3.20 0.00	76.81 3.42 -2.06	97.44 4.29 0.00	128.17 5.52 0.00	123.74 5.10 0.00	117.60 4.85 0.00	116.56 5.02 0.00	107.61 4.64 0.00	105.49 4.55 0.00	111.29 4.44 -5.89	107.87 4.54 0.00	126.93 5.47 0.00	162.74 7.16 0.00	182.39 7.51 0.00	175.88 7.58 0.00	164.18 7.08 0.00	159.72 6.72 0.00	143.47 5.91 0.00	139.51 5.62 0.00	129.72 5.34 0.00
CRICKET__VALLEY_CC1 323756	91.22 3.56 -11.94	80.00 3.25 -6.18	77.50 3.10 -3.76	74.60 3.07 0.00	73.93 2.91 0.00	76.38 3.28 -1.78	97.53 4.38 0.00	128.29 5.64 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.78 5.24 0.00	107.92 4.94 0.00	105.89 4.95 0.00	110.98 4.95 -5.08	108.39 5.06 0.00	127.17 5.71 0.00	163.36 7.78 0.00	183.26 8.39 0.00	176.38 8.08 0.00	164.49 7.39 0.00	159.89 6.89 0.00	143.20 5.64 0.00	138.70 4.81 0.00	129.22 4.85 0.00
CRICKET__VALLEY_CC2 323757	91.22 3.56 -11.94	80.00 3.25 -6.18	77.50 3.10 -3.76	74.60 3.07 0.00	73.93 2.91 0.00	76.38 3.28 -1.78	97.53 4.38 0.00	128.29 5.64 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.78 5.24 0.00	107.92 4.94 0.00	105.89 4.95 0.00	110.98 4.95 -5.08	108.39 5.06 0.00	127.17 5.71 0.00	163.36 7.78 0.00	183.26 8.39 0.00	176.38 8.08 0.00	164.49 7.39 0.00	159.89 6.89 0.00	143.20 5.64 0.00	138.70 4.81 0.00	129.22 4.85 0.00
CRICKET__VALLEY_CC3 323758	91.22 3.56 -11.94	80.00 3.25 -6.18	77.50 3.10 -3.76	74.60 3.07 0.00	73.93 2.91 0.00	76.38 3.28 -1.78	97.53 4.38 0.00	128.29 5.64 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.78 5.24 0.00	107.92 4.94 0.00	105.89 4.95 0.00	110.98 4.95 -5.08	108.39 5.06 0.00	127.17 5.71 0.00	163.36 7.78 0.00	183.26 8.39 0.00	176.38 8.08 0.00	164.49 7.39 0.00	159.89 6.89 0.00	143.20 5.64 0.00	138.70 4.81 0.00	129.22 4.85 0.00
CRUCIBLE_METL_DRP 24180	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
DAHOWA__HYDRO 323763	93.95 4.16 -14.07	81.87 4.02 -7.28	78.81 3.74 -4.43	75.39 3.86 0.00	74.71 3.69 0.00	77.55 4.14 -2.09	98.37 5.21 0.00	129.64 6.99 0.00	125.16 6.52 0.00	118.73 5.97 0.00	117.55 6.02 0.00	108.33 5.35 0.00	106.09 5.15 0.00	111.78 4.85 -5.98	108.29 4.96 0.00	127.65 6.19 0.00	164.29 8.71 0.00	184.31 9.44 0.00	177.89 9.59 0.00	166.05 8.95 0.00	161.87 8.87 0.00	145.12 7.56 0.00	140.98 7.09 0.00	130.96 6.59 0.00
DANC__LFGE 323619	74.13 -1.59 0.00	69.09 -1.49 0.00	68.93 -1.70 0.00	69.74 -1.79 0.00	69.39 -1.63 0.00	69.68 -1.64 0.00	91.66 -1.49 0.00	120.81 -1.84 0.00	116.51 -2.13 0.00	110.73 -2.03 0.00	109.87 -1.67 0.00	101.13 -1.85 0.00	98.93 -2.02 0.00	99.04 -1.92 0.00	101.57 -1.76 0.00	119.76 -1.70 0.00	154.33 -1.25 0.00	174.52 -0.35 0.00	167.97 -0.34 0.00	156.32 -0.78 0.00	153.00 0.00 0.00	137.56 0.00 0.00	133.62 -0.27 0.00	124.13 -0.25 0.00
DANSKAMMER__1 23586	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.25 3.72 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.76 7.11 0.00	125.28 6.64 0.00	119.18 6.42 0.00	117.89 6.35 0.00	109.05 6.07 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.53 6.20 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.23 11.36 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.72 6.34 0.00
DANSKAMMER__2 23589	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.25 3.72 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.76 7.11 0.00	125.28 6.64 0.00	119.18 6.42 0.00	117.89 6.35 0.00	109.05 6.07 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.53 6.20 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.23 11.36 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.72 6.34 0.00
DANSKAMMER__3 23590	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.25 3.72 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.76 7.11 0.00	125.28 6.64 0.00	119.18 6.42 0.00	117.89 6.35 0.00	109.05 6.07 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.53 6.20 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.23 11.36 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.72 6.34 0.00

DANSKAMMER___4 23591	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.25 3.72 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.76 7.11 0.00	125.28 6.64 0.00	119.18 6.42 0.00	117.89 6.35 0.00	109.05 6.07 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.53 6.20 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.23 11.36 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.72 6.34 0.00
DANSKAMMER___DIESEL 23592	91.38 4.24 -11.42	80.36 3.88 -5.91	77.90 3.67 -3.60	75.18 3.65 0.00	74.50 3.48 0.00	76.87 3.85 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.19 6.43 0.00	118.00 6.47 0.00	109.05 6.08 0.00	107.00 6.06 0.00	111.77 5.96 -4.85	109.63 6.30 0.00	129.11 7.65 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.24 10.94 0.00	167.00 9.90 0.00	162.18 9.18 0.00	145.26 7.70 0.00	140.31 6.43 0.00	130.72 6.34 0.00
DARBY___SOLAR 323810	93.69 3.93 -14.04	81.72 3.88 -7.26	78.66 3.60 -4.42	75.17 3.65 0.00	74.57 3.55 0.00	77.26 3.85 -2.09	98.09 4.93 0.00	129.14 6.50 0.00	124.69 6.05 0.00	118.40 5.64 0.00	117.22 5.69 0.00	108.02 5.04 0.00	105.79 4.85 0.00	111.57 4.65 -5.97	108.08 4.76 0.00	127.41 5.95 0.00	163.82 8.24 0.00	183.78 8.91 0.00	177.39 9.08 0.00	165.58 8.48 0.00	161.25 8.26 0.00	144.70 7.15 0.00	140.58 6.69 0.00	130.59 6.22 0.00
DASHVILLE___HYD 23610	90.33 2.88 -11.73	79.19 2.54 -6.07	76.80 2.47 -3.70	74.60 3.08 0.00	73.93 2.91 0.00	75.71 2.64 -1.74	97.53 4.38 0.00	128.29 5.64 0.00	123.86 5.22 0.00	117.83 5.07 0.00	116.55 5.02 0.00	107.71 4.74 0.00	105.69 4.74 0.00	109.98 4.04 -4.99	108.29 4.96 0.00	127.53 6.07 0.00	163.83 8.25 0.00	184.31 9.44 0.00	177.39 9.09 0.00	165.27 8.17 0.00	160.49 7.50 0.00	143.88 6.33 0.00	138.97 5.09 0.00	129.48 5.10 0.00
DELAWARE___LFGE 323621	82.70 2.27 -4.71	75.07 2.12 -2.38	73.89 2.12 -1.14	73.23 2.15 0.45	72.87 2.13 0.28	73.75 2.14 -0.29	96.13 2.98 0.00	126.70 4.05 0.00	122.44 3.80 0.00	116.48 3.72 0.00	114.24 3.79 1.09	106.37 3.40 0.00	104.28 3.33 0.00	106.46 3.43 -2.07	106.84 3.51 0.00	125.83 4.37 0.00	161.77 6.22 0.04	181.69 6.82 0.00	174.58 6.56 0.29	163.07 5.97 0.00	158.66 5.66 0.00	142.37 4.81 0.00	138.04 4.15 0.00	128.36 3.98 0.00
DERFIELD_115KV_TB7 355931	76.02 0.30 0.00	70.86 0.28 0.00	70.91 0.28 0.00	71.81 0.29 0.00	71.30 0.28 0.00	71.68 0.36 0.00	93.71 0.56 0.00	123.38 0.74 0.00	119.23 0.59 0.00	113.44 0.68 0.00	112.20 0.67 0.00	103.59 0.62 0.00	101.55 0.61 0.00	101.56 0.61 0.00	103.95 0.62 0.00	122.06 0.61 0.00	156.52 0.93 0.00	175.75 0.87 0.00	169.15 0.84 0.00	157.89 0.79 0.00	153.76 0.76 0.00	138.24 0.69 0.00	134.55 0.67 0.00	125.12 0.75 0.00
DOGLEVILLE___HYD 23807	80.57 4.85 0.00	75.02 4.45 0.00	74.94 4.31 0.00	75.82 4.29 0.00	75.28 4.26 0.00	75.67 4.35 0.00	98.93 5.78 0.00	130.38 7.73 0.00	125.88 7.24 0.00	119.64 6.88 0.00	118.23 6.69 0.00	108.95 5.97 0.00	106.60 5.65 0.00	106.51 5.55 0.00	109.01 5.68 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	145.26 7.70 0.00	142.45 8.57 0.00	132.84 8.46 0.00
DUNKIRK___115KV_TB_200 55889	67.42 -8.33 -0.03	62.61 -7.83 0.13	61.75 -7.98 0.90	62.41 -7.94 1.18	62.60 -7.67 0.75	62.25 -7.99 1.08	82.71 -10.43 0.01	108.53 -14.10 0.01	105.47 -13.17 0.00	100.00 -12.74 0.02	95.63 -13.05 2.86	91.22 -11.74 0.02	89.72 -11.20 0.02	89.52 -11.61 -0.17	92.58 -10.75 0.00	109.67 -11.78 0.00	141.32 -14.16 0.11	160.88 -13.99 0.00	154.41 -13.13 0.76	145.95 -11.15 0.00	142.13 -10.86 0.00	128.89 -8.67 0.00	126.39 -7.50 0.00	118.16 -6.22 0.00
DUNKIRK___1 23563	67.42 -8.33 -0.03	62.61 -7.83 0.13	61.75 -7.98 0.90	62.41 -7.94 1.18	62.60 -7.67 0.75	62.25 -7.99 1.08	82.71 -10.43 0.01	108.53 -14.10 0.01	105.47 -13.17 0.00	100.00 -12.74 0.02	95.63 -13.05 2.86	91.22 -11.74 0.02	89.72 -11.20 0.02	89.52 -11.61 -0.17	92.58 -10.75 0.00	109.67 -11.78 0.00	141.32 -14.16 0.11	160.88 -13.99 0.00	154.41 -13.13 0.76	145.95 -11.15 0.00	142.13 -10.86 0.00	128.89 -8.67 0.00	126.39 -7.50 0.00	118.16 -6.22 0.00
DUNKIRK___2 23564	67.42 -8.33 -0.03	62.61 -7.83 0.13	61.75 -7.98 0.90	62.41 -7.94 1.18	62.60 -7.67 0.75	62.25 -7.99 1.08	82.71 -10.43 0.01	108.53 -14.10 0.01	105.47 -13.17 0.00	100.00 -12.74 0.02	95.63 -13.05 2.86	91.22 -11.74 0.02	89.72 -11.20 0.02	89.52 -11.61 -0.17	92.58 -10.75 0.00	109.67 -11.78 0.00	141.32 -14.16 0.11	160.88 -13.99 0.00	154.41 -13.13 0.76	145.95 -11.15 0.00	142.13 -10.86 0.00	128.89 -8.67 0.00	126.39 -7.50 0.00	118.16 -6.22 0.00
DUNKIRK___3 23565	67.27 -8.48 -0.03	62.40 -8.05 0.13	61.60 -8.12 0.90	62.19 -8.15 1.18	62.39 -7.88 0.75	61.96 -8.27 1.08	82.34 -10.81 0.01	108.04 -14.60 0.01	105.00 -13.64 0.00	99.55 -13.19 0.02	95.29 -13.38 2.86	90.91 -12.05 0.02	89.42 -11.51 0.02	89.32 -11.81 -0.17	92.27 -11.06 0.00	109.19 -12.27 0.00	140.54 -14.94 0.11	159.83 -15.04 0.00	153.07 -14.47 0.76	144.69 -12.41 0.00	140.91 -12.09 0.00	127.79 -9.77 0.00	125.32 -8.57 0.00	117.16 -7.21 0.00
DUNKIRK___4 23566	67.27 -8.48 -0.03	62.40 -8.05 0.13	61.60 -8.12 0.90	62.19 -8.15 1.18	62.39 -7.88 0.75	61.96 -8.27 1.08	82.34 -10.81 0.01	108.04 -14.60 0.01	105.00 -13.64 0.00	99.55 -13.19 0.02	95.29 -13.38 2.86	90.91 -12.05 0.02	89.42 -11.51 0.02	89.32 -11.81 -0.17	92.27 -11.06 0.00	109.19 -12.27 0.00	140.54 -14.94 0.11	159.83 -15.04 0.00	153.07 -14.47 0.76	144.69 -12.41 0.00	140.91 -12.09 0.00	127.79 -9.77 0.00	125.32 -8.57 0.00	117.16 -7.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	91.24 4.09 -11.43	80.23 3.74 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.28 5.12 0.00	129.27 6.62 0.00	125.05 6.41 0.00	119.30 6.54 0.00	118.23 6.69 0.00	109.26 6.28 0.00	107.20 6.26 0.00	112.08 6.26 -4.86	109.74 6.41 0.00	128.99 7.53 0.00	165.23 9.65 0.00	185.71 10.84 0.00	178.74 10.43 0.00	166.53 9.43 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.97 5.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	90.39 3.56 -11.11	79.57 3.25 -5.75	77.17 3.04 -3.50	74.60 3.08 0.00	73.93 2.91 0.00	76.25 3.28 -1.65	97.63 4.47 0.00	128.54 5.89 0.00	124.22 5.58 0.00	118.17 5.41 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.83 5.15 -4.72	108.70 5.37 0.00	127.89 6.44 0.00	163.98 8.40 0.00	184.49 9.62 0.00	177.56 9.26 0.00	165.43 8.33 0.00	160.65 7.65 0.00	143.88 6.33 0.00	139.11 5.22 0.00	129.48 5.10 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	92.15 5.00 -11.43	81.01 4.52 -5.92	78.48 4.24 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.59 4.56 -1.71	99.02 5.87 0.00	130.38 7.73 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.01 7.47 0.00	110.29 7.31 0.00	108.21 7.27 0.00	112.98 7.17 -4.86	110.67 7.34 0.00	130.08 8.62 0.00	166.32 10.74 0.00	187.11 12.24 0.00	179.92 11.61 0.00	167.78 10.68 0.00	162.48 9.49 0.00	145.26 7.70 0.00	140.31 6.43 0.00	130.35 5.97 0.00

E179THST_13_KV_LOAD 356214	92.45 5.30 -11.43	81.36 4.87 -5.92	78.76 4.52 -3.61	75.97 4.43 -0.01	75.29 4.26 -0.01	77.88 4.85 -1.71	99.40 6.24 0.00	130.99 8.34 0.00	126.00 7.36 0.00	120.20 7.44 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.69 9.23 0.00	167.25 11.67 0.00	188.16 13.29 0.00	180.93 12.62 0.00	168.57 11.47 0.00	163.40 10.40 0.00	145.95 8.39 0.00	140.98 7.10 0.00	130.97 6.59 0.00
EAST HAMPTON___GT 23717	94.43 7.27 -11.44	82.85 6.35 -5.92	80.10 5.86 -3.61	77.26 5.72 -0.01	76.36 5.33 -0.01	79.02 5.99 -1.71	105.59 8.10 -4.33	131.11 8.46 -0.01	126.60 7.95 -0.01	121.48 8.68 -0.03	127.84 7.80 -8.50	128.56 7.31 -18.28	126.91 7.27 -18.70	126.96 7.37 -18.63	126.98 7.54 -16.12	131.69 8.50 -1.73	168.50 12.91 -0.01	188.35 13.47 -0.01	184.15 12.96 -2.89	178.35 11.93 -9.32	164.03 11.02 -0.01	157.07 8.94 -10.57	141.12 7.22 -0.01	133.00 8.58 -0.05
EAST RIVER___6 23660	91.31 4.16 -11.43	80.22 3.74 -5.91	77.62 3.39 -3.60	74.96 3.43 0.00	74.22 3.20 0.00	76.80 3.78 -1.70	98.27 5.12 0.00	129.76 7.11 0.00	125.40 6.76 0.00	119.75 6.99 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.60 6.66 0.00	112.37 6.56 -4.86	110.15 6.82 0.00	128.99 7.53 0.00	166.17 10.58 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.64 5.75 0.00	129.60 5.22 0.00
EAST RIVER___7 23524	91.31 4.16 -11.43	80.22 3.74 -5.91	77.62 3.39 -3.60	74.96 3.43 0.00	74.22 3.20 0.00	76.80 3.78 -1.70	98.27 5.12 0.00	129.76 7.11 0.00	125.40 6.76 0.00	119.75 6.99 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.60 6.66 0.00	112.37 6.56 -4.86	110.15 6.82 0.00	128.99 7.53 0.00	166.17 10.58 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.64 5.75 0.00	129.60 5.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	91.06 3.94 -11.40	80.07 3.60 -5.90	77.55 3.32 -3.59	74.82 3.29 0.00	74.14 3.12 0.00	76.58 3.57 -1.70	98.09 4.94 0.00	129.03 6.38 0.00	124.81 6.17 0.00	118.96 6.20 0.00	117.89 6.36 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.76 5.96 -4.85	109.43 6.10 0.00	128.62 7.17 0.00	164.76 9.18 0.00	185.19 10.32 0.00	178.23 9.93 0.00	166.21 9.11 0.00	161.26 8.26 0.00	144.16 6.60 0.00	139.37 5.49 0.00	129.60 5.22 0.00
EAST_HAMPTON___DIESEL 23722	94.35 7.20 -11.44	82.78 6.28 -5.92	80.03 5.79 -3.61	77.12 5.58 -0.01	76.21 5.18 -0.01	78.88 5.85 -1.71	105.40 7.91 -4.33	130.75 8.09 -0.01	126.25 7.60 -0.01	121.26 8.46 -0.03	127.51 7.47 -8.50	128.26 7.01 -18.28	126.70 7.06 -18.70	126.65 7.06 -18.63	126.68 7.23 -16.12	131.45 8.26 -1.73	168.04 12.45 -0.01	187.82 12.94 -0.01	183.65 12.45 -2.89	177.88 11.46 -9.32	163.71 10.71 -0.01	156.66 8.53 -10.57	140.72 6.82 -0.01	132.76 8.33 -0.05
EAST_POINT___SOLAR 323840	95.13 3.86 -15.55	82.50 3.88 -8.04	78.85 3.32 -4.90	74.96 3.43 0.00	74.36 3.34 0.00	77.70 4.06 -2.31	98.93 5.78 0.00	130.38 7.73 0.00	125.28 6.64 0.00	118.06 5.30 0.00	116.33 4.79 0.00	106.89 3.91 0.00	104.38 3.43 0.00	110.80 3.23 -6.61	106.63 3.31 0.00	127.29 5.83 0.00	165.55 9.97 0.00	186.23 11.36 0.00	180.25 11.95 0.00	168.26 11.16 0.00	163.70 10.71 0.00	146.77 9.22 0.00	141.65 7.76 0.00	131.34 6.96 0.00
EAST_PULASKI___ESR 323781	73.40 -2.50 -0.17	68.34 -2.33 -0.09	68.21 -2.47 -0.05	69.02 -2.51 0.00	68.60 -2.41 0.00	68.92 -2.43 -0.03	89.99 -3.17 0.00	118.60 -4.04 0.00	114.61 -4.03 0.00	109.04 -3.72 0.00	107.96 -3.57 0.00	99.68 -3.30 0.00	97.62 -3.33 0.00	97.70 -3.33 -0.07	100.23 -3.10 0.00	117.93 -3.53 0.00	151.54 -4.05 0.00	170.86 -4.02 0.00	164.26 -4.04 0.00	153.18 -3.92 0.00	149.48 -3.51 0.00	134.25 -3.30 0.00	130.54 -3.34 0.00	121.27 -3.10 0.00
EAST_RIVER___1 323558	91.46 4.31 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.10 3.57 0.00	74.36 3.34 0.00	76.94 3.92 -1.70	98.37 5.21 0.00	129.76 7.11 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.57 6.60 0.00	107.60 6.66 0.00	112.37 6.56 -4.86	110.04 6.71 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.41 11.54 0.00	179.24 10.93 0.00	167.00 9.90 0.00	162.02 9.02 0.00	144.70 7.15 0.00	139.77 5.88 0.00	129.84 5.47 0.00
EAST_RIVER___2 323559	91.31 4.16 -11.43	80.22 3.74 -5.91	77.62 3.39 -3.60	74.96 3.43 0.00	74.22 3.20 0.00	76.80 3.78 -1.70	98.27 5.12 0.00	129.76 7.11 0.00	125.40 6.76 0.00	119.75 6.99 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.60 6.66 0.00	112.37 6.56 -4.86	110.15 6.82 0.00	128.99 7.53 0.00	166.17 10.58 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.64 5.75 0.00	129.60 5.22 0.00
EAST___DELAWARE_HYD 23607	90.12 3.86 -10.54	79.49 3.46 -5.45	77.27 3.32 -3.32	74.82 3.29 0.00	74.22 3.20 0.00	76.38 3.49 -1.57	98.09 4.93 0.00	129.27 6.62 0.00	124.69 6.05 0.00	118.51 5.75 0.00	117.11 5.57 0.00	108.22 5.25 0.00	106.19 5.25 0.00	110.59 5.15 -4.48	108.80 5.47 0.00	128.01 6.55 0.00	165.23 9.65 0.00	186.07 11.20 0.00	179.08 10.78 0.00	166.84 9.74 0.00	162.18 9.18 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.59 6.22 0.00
EIGHT_POINT___WT_PWR 323820	66.51 -9.39 -0.19	61.62 -8.89 0.06	60.98 -8.76 0.89	61.36 -8.94 1.22	61.79 -8.45 0.77	61.59 -8.63 1.10	82.44 -10.71 0.01	108.15 -14.47 0.03	104.40 -14.24 0.00	97.82 -14.89 0.05	93.14 -15.39 3.01	88.30 -14.62 0.05	86.36 -14.53 0.05	86.63 -14.54 -0.21	89.69 -13.64 0.00	107.25 -14.21 0.00	138.98 -16.50 0.11	158.61 -16.26 0.00	152.87 -14.64 0.79	145.31 -11.79 0.00	142.75 -10.25 0.00	129.72 -7.84 0.00	126.92 -6.97 0.00	118.91 -5.47 0.00
ELBRIDGE_115KV_TB2 80188	72.50 -3.26 -0.03	67.47 -3.03 0.07	67.00 -3.11 0.52	67.69 -3.15 0.69	67.53 -3.05 0.44	67.63 -3.07 0.63	89.42 -3.73 0.00	117.87 -4.78 0.00	114.13 -4.51 0.00	108.48 -4.28 0.00	105.53 -4.35 1.65	99.07 -3.91 0.00	97.01 -3.94 0.00	97.14 -3.94 -0.12	99.71 -3.62 0.00	117.33 -4.13 0.00	150.70 -4.82 0.06	169.97 -4.90 0.00	162.81 -5.05 0.45	152.54 -4.56 0.00	148.56 -4.44 0.00	133.43 -4.13 0.00	129.73 -4.15 0.00	120.40 -3.98 0.00
ELEC_TRO_TEK 24086	92.01 4.85 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.84 4.29 -0.02	75.08 4.05 -0.02	77.39 4.35 -1.71	106.74 5.78 -7.81	130.02 7.36 -0.02	125.89 7.24 -0.02	120.04 7.22 -0.06	133.89 7.03 -15.33	142.53 6.59 -32.97	141.33 6.66 -33.72	137.32 6.66 -29.70	139.22 6.82 -29.07	132.44 7.77 -3.21	165.40 9.80 -0.02	185.38 10.49 -0.02	183.60 10.10 -5.20	183.15 9.27 -16.78	161.58 8.57 -0.02	164.16 7.02 -19.59	140.06 6.16 -0.02	130.49 6.09 -0.02
ELLENBURG_WT_PWR 323604	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.47 0.14 0.00	93.15 0.00 0.00	123.02 0.37 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.76 0.22 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.88 -1.45 0.00	119.03 -2.43 0.00	151.70 -3.88 0.00	170.51 -4.36 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.76 -0.62 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	66.64 -9.09 0.00	61.89 -8.54 0.14	61.04 -8.69 0.90	61.56 -8.80 1.17	61.61 -8.66 0.74	60.97 -9.27 1.08	80.66 -12.48 0.01	106.33 -16.31 0.01	103.46 -15.19 0.00	98.20 -14.55 0.02	93.54 -15.17 2.83	89.47 -13.49 0.02	88.31 -12.62 0.02	87.89 -13.23 -0.16	91.24 -12.09 0.00	107.73 -13.72 0.00	138.05 -17.43 0.10	156.16 -18.71 0.00	149.20 -18.35 0.76	140.76 -16.34 0.00	136.93 -16.06 0.00	124.62 -12.93 0.00	122.64 -11.25 0.00	114.30 -10.07 0.00
EMPIRE_CC_1 323656	92.65 3.71 -13.22	80.80 3.39 -6.84	78.19 3.39 -4.17	74.96 3.43 0.00	74.29 3.27 0.00	76.71 3.42 -1.97	96.78 3.63 0.00	127.06 4.41 0.00	122.79 4.15 0.00	116.70 3.94 0.00	116.00 4.47 0.00	107.10 4.12 0.00	104.99 4.04 0.00	110.62 4.04 -5.62	107.47 4.14 0.00	126.32 4.86 0.00	161.03 5.44 0.00	180.63 5.76 0.00	173.85 5.55 0.00	162.28 5.18 0.00	157.89 4.89 0.00	141.82 4.27 0.00	138.57 4.68 0.00	128.85 4.47 0.00
EMPIRE_CC_2 323658	92.65 3.71 -13.22	80.80 3.39 -6.84	78.19 3.39 -4.17	74.96 3.43 0.00	74.29 3.27 0.00	76.71 3.42 -1.97	96.78 3.63 0.00	127.06 4.41 0.00	122.79 4.15 0.00	116.70 3.94 0.00	116.00 4.47 0.00	107.10 4.12 0.00	104.99 4.04 0.00	110.62 4.04 -5.62	107.47 4.14 0.00	126.32 4.86 0.00	161.03 5.44 0.00	180.63 5.76 0.00	173.85 5.55 0.00	162.28 5.18 0.00	157.89 4.89 0.00	141.82 4.27 0.00	138.57 4.68 0.00	128.85 4.47 0.00
ENORWICH_115KV_TB1 80156	78.76 1.44 -1.60	72.62 1.34 -0.70	71.13 0.78 0.28	71.30 0.79 1.01	71.37 0.99 0.64	72.05 1.43 0.69	96.03 2.89 0.01	127.57 4.91 -0.01	122.56 3.92 0.00	116.05 3.27 -0.02	112.11 3.01 2.44	105.47 2.47 -0.02	102.79 1.82 -0.02	103.74 1.92 -0.86	106.33 3.00 0.00	126.31 4.86 0.00	165.14 9.65 0.09	188.34 13.47 0.00	180.27 12.62 0.65	168.57 11.47 0.00	164.78 11.78 0.00	147.18 9.63 0.00	142.72 8.84 0.00	132.71 8.33 0.00
ERIE_ST__34_KV_TB1-2 80199	67.48 -8.25 -0.02	62.60 -7.83 0.14	61.75 -7.98 0.90	62.27 -8.08 1.18	62.32 -7.95 0.74	61.90 -8.34 1.08	82.06 -11.09 0.01	108.04 -14.60 0.01	105.12 -13.53 0.00	100.23 -12.52 0.02	96.42 -12.27 2.84	91.94 -11.02 0.02	90.33 -10.60 0.02	90.22 -10.90 -0.17	92.69 -10.64 0.00	109.55 -11.90 0.00	140.54 -14.94 0.10	159.13 -15.74 0.00	152.23 -15.32 0.76	143.59 -13.51 0.00	139.69 -13.31 0.00	126.69 -10.87 0.00	124.51 -9.37 0.00	116.29 -8.08 0.00
ERIE_WT_PWR 323693	66.95 -8.78 -0.01	62.04 -8.40 0.14	61.32 -8.41 0.90	61.70 -8.66 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	106.70 -15.94 0.01	103.93 -14.72 0.00	98.53 -14.21 0.02	94.20 -14.50 2.84	89.98 -12.98 0.02	88.61 -12.32 0.02	88.40 -12.72 -0.16	91.76 -11.57 0.00	108.95 -12.51 0.00	139.14 -16.33 0.10	157.03 -17.84 0.00	150.38 -17.17 0.76	142.02 -15.08 0.00	137.85 -15.15 0.00	125.31 -12.24 0.00	122.77 -11.11 0.00	115.30 -9.07 0.00
ESPRGFLD_115KV_TB1 80157	77.49 1.29 -0.49	72.07 1.27 -0.22	71.66 1.06 0.03	72.37 1.07 0.23	71.94 1.07 0.15	72.61 1.43 0.14	95.57 2.42 0.00	126.21 3.56 0.00	121.61 2.97 0.00	115.24 2.48 0.00	113.21 2.23 0.56	104.73 1.75 0.00	102.46 1.51 0.00	102.82 1.62 -0.24	104.98 1.65 0.00	124.37 2.91 0.00	161.01 5.45 0.02	181.34 6.47 0.00	174.72 6.56 0.15	162.91 5.81 0.00	158.50 5.51 0.00	142.09 4.54 0.00	137.23 3.35 0.00	127.36 2.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	73.54 -2.50 -0.32	68.12 -2.47 -0.02	67.20 -2.61 0.82	67.69 -2.65 1.19	67.78 -2.49 0.75	67.92 -2.35 1.05	90.44 -2.70 0.01	119.37 -3.31 -0.03	115.56 -3.08 0.00	109.66 -3.16 -0.06	105.45 -3.23 2.85	100.15 -2.88 -0.06	97.98 -3.03 -0.06	98.21 -3.13 -0.38	100.75 -2.58 0.00	118.91 -2.55 0.00	153.61 -1.87 0.11	174.00 -0.87 0.00	166.36 -1.18 0.77	156.16 -0.94 0.00	152.23 -0.76 0.00	136.59 -0.96 0.00	132.68 -1.20 0.00	123.26 -1.12 0.00
ETNA____115KV_TB2 80207	73.54 -2.50 -0.32	68.12 -2.47 -0.02	67.20 -2.61 0.82	67.69 -2.65 1.19	67.78 -2.49 0.75	67.92 -2.35 1.05	90.44 -2.70 0.01	119.37 -3.31 -0.03	115.56 -3.08 0.00	109.66 -3.16 -0.06	105.45 -3.23 2.85	100.15 -2.88 -0.06	97.98 -3.03 -0.06	98.21 -3.13 -0.38	100.75 -2.58 0.00	118.91 -2.55 0.00	153.61 -1.87 0.11	174.00 -0.87 0.00	166.36 -1.18 0.77	156.16 -0.94 0.00	152.23 -0.76 0.00	136.59 -0.96 0.00	132.68 -1.20 0.00	123.26 -1.12 0.00
EUCLID____115KV_TB2 356179	72.50 -3.10 0.12	67.43 -2.96 0.18	66.83 -3.04 0.76	67.52 -3.08 0.93	67.45 -2.98 0.59	67.45 -3.00 0.88	89.42 -3.73 0.01	117.87 -4.78 0.00	114.13 -4.51 0.00	108.47 -4.28 0.00	104.96 -4.35 2.23	99.06 -3.91 0.00	97.11 -3.84 0.00	97.21 -3.84 -0.09	99.71 -3.62 0.00	117.33 -4.13 0.00	150.37 -5.13 0.08	169.45 -5.42 0.00	162.15 -5.55 0.60	151.92 -5.18 0.00	147.95 -5.05 0.00	133.02 -4.54 0.00	129.47 -4.42 0.00	120.15 -4.23 0.00
E_CANADA_CAP_HY 24051	93.73 1.89 -16.11	80.87 1.97 -8.32	77.07 1.49 -4.96	72.94 1.57 0.16	72.48 1.56 0.10	75.64 2.07 -2.25	96.32 3.17 0.00	127.06 4.41 0.00	122.20 3.56 0.00	115.36 2.60 0.00	113.38 2.23 0.39	104.62 1.64 0.00	102.25 1.31 0.00	109.14 1.31 -6.87	104.77 1.45 0.00	124.61 3.15 0.00	161.48 5.91 0.01	181.51 6.64 0.00	175.27 7.07 0.10	163.70 6.60 0.00	159.27 6.28 0.00	142.91 5.36 0.00	138.04 4.16 0.00	127.99 3.61 0.00
E_CANADA_MHWK_HY 24050	80.57 4.85 0.00	75.02 4.45 0.00	74.94 4.31 0.00	75.82 4.29 0.00	75.28 4.26 0.00	75.67 4.35 0.00	98.93 5.78 0.00	130.38 7.73 0.00	125.88 7.24 0.00	119.64 6.88 0.00	118.23 6.69 0.00	108.95 5.97 0.00	106.59 5.65 0.00	106.51 5.55 0.00	109.01 5.68 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.41 0.00	164.95 7.85 0.00	160.95 7.95 0.00	145.25 7.70 0.00	142.46 8.58 0.00	132.84 8.46 0.00
E_FISHKILL___LBMP 23776	90.99 3.63 -11.64	79.91 3.32 -6.02	77.41 3.11 -3.67	74.60 3.08 0.00	73.93 2.91 0.00	76.33 3.28 -1.73	97.63 4.47 0.00	128.41 5.76 0.00	124.10 5.46 0.00	118.28 5.53 0.00	117.22 5.69 0.00	108.33 5.35 0.00	106.29 5.35 0.00	111.16 5.25 -4.95	108.70 5.37 0.00	127.89 6.44 0.00	163.83 8.25 0.00	183.96 9.09 0.00	177.06 8.75 0.00	165.11 8.01 0.00	160.34 7.34 0.00	143.47 5.91 0.00	138.84 4.95 0.00	129.23 4.85 0.00
FALCON___SEABRD_CC1 323796	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.09 1.07 0.00	72.32 1.00 0.00	94.28 1.12 0.00	124.60 1.96 0.00	120.89 2.25 0.00	114.45 1.69 0.00	113.10 1.56 0.00	104.01 1.03 0.00	101.66 0.71 0.00	101.16 0.20 0.00	103.02 -0.31 0.00	119.76 -1.70 0.00	151.85 -3.74 0.00	170.86 -4.02 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.88 -0.50 0.00
FALCON___SEABRD_CC2 323797	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.09 1.07 0.00	72.32 1.00 0.00	94.28 1.12 0.00	124.60 1.96 0.00	120.89 2.25 0.00	114.45 1.69 0.00	113.10 1.56 0.00	104.01 1.03 0.00	101.66 0.71 0.00	101.16 0.20 0.00	103.02 -0.31 0.00	119.76 -1.70 0.00	151.85 -3.74 0.00	170.86 -4.02 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.88 -0.50 0.00

FAR ROCKAWAY___4 23548	93.15 5.98 -11.44	82.01 5.50 -5.93	79.48 5.23 -3.62	76.84 5.29 -0.02	76.15 5.11 -0.02	78.46 5.42 -1.71	107.62 7.08 -7.39	132.11 9.44 -0.02	127.79 9.14 -0.02	121.73 8.91 -0.06	134.74 8.70 -14.50	142.29 8.14 -31.18	141.02 8.18 -31.90	137.39 8.08 -28.36	139.19 8.37 -27.50	134.40 9.84 -3.11	168.04 12.45 -0.02	188.35 13.47 -0.02	186.38 13.13 -4.95	185.16 12.10 -15.96	164.33 11.32 -0.02	166.18 9.63 -18.99	142.60 8.70 -0.02	132.73 8.33 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	91.46 4.32 -11.43	80.37 3.88 -5.91	77.83 3.60 -3.60	75.11 3.58 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.24 10.94 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.71 7.15 0.00	139.64 5.76 0.00	129.85 5.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	91.54 4.39 -11.43	80.44 3.95 -5.91	77.83 3.60 -3.60	75.11 3.58 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.97 5.60 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	91.46 4.32 -11.43	80.37 3.88 -5.91	77.83 3.60 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.94 3.92 -1.70	98.37 5.22 0.00	129.64 6.99 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.08 10.77 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
FARRAGUT___LBMP 323566	91.39 4.24 -11.43	80.30 3.81 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.28 5.12 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.43 6.88 0.00	139.51 5.62 0.00	129.73 5.35 0.00
FENNER___WINDPWR 24204	74.90 -0.83 -0.01	69.69 -0.77 0.11	68.99 -0.92 0.72	69.66 -0.93 0.94	69.65 -0.78 0.59	69.81 -0.64 0.86	94.83 1.68 0.00	125.10 2.45 0.00	120.89 2.25 0.00	114.79 2.03 0.00	112.03 2.01 1.51	104.72 1.75 0.00	102.46 1.52 0.00	102.47 1.52 0.00	105.08 1.75 0.00	123.76 2.30 0.00	156.62 1.10 0.06	174.35 -0.52 0.00	167.03 -0.67 0.61	156.32 -0.78 0.00	152.24 -0.76 0.00	136.73 -0.82 0.00	132.95 -0.93 0.00	123.51 -0.86 0.00
FIBERTEK___ENERGY 23856	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
FITZPATRICK___ 23598	71.88 -3.78 0.05	67.00 -3.53 0.05	66.89 -3.60 0.14	67.73 -3.65 0.16	67.37 -3.55 0.10	67.53 -3.63 0.15	88.50 -4.66 0.00	116.52 -6.13 0.00	112.71 -5.93 0.00	107.24 -5.52 0.00	105.58 -5.57 0.38	97.83 -5.15 0.00	96.00 -4.94 0.00	95.91 -5.05 0.00	98.47 -4.85 0.00	115.87 -5.58 0.00	148.41 -7.15 0.01	167.01 -7.87 0.00	160.46 -7.74 0.10	150.03 -7.07 0.00	145.96 -7.04 0.00	131.23 -6.33 0.00	127.73 -6.16 0.00	118.66 -5.72 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	91.66 4.47 -11.48	80.53 4.02 -5.94	78.06 3.81 -3.62	75.39 3.86 0.00	74.71 3.69 0.00	77.09 4.07 -1.71	98.74 5.59 0.00	129.88 7.24 0.00	125.52 6.88 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.26 6.28 0.00	107.20 6.26 0.00	112.00 6.16 -4.88	109.84 6.51 0.00	129.35 7.89 0.00	166.01 10.42 0.00	186.59 11.72 0.00	179.58 11.28 0.00	167.47 10.37 0.00	162.63 9.64 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.97 6.59 0.00
FORT ORANGE___ 23900	92.72 3.41 -13.59	80.85 3.25 -7.03	78.09 3.18 -4.28	74.82 3.29 0.00	74.14 3.12 0.00	76.62 3.28 -2.02	97.25 4.09 0.00	127.43 4.78 0.00	123.15 4.51 0.00	117.04 4.28 0.00	116.11 4.57 0.00	107.20 4.22 0.00	105.08 4.14 0.00	110.78 4.04 -5.78	107.57 4.24 0.00	126.56 5.10 0.00	161.96 6.38 0.00	181.51 6.64 0.00	174.70 6.39 0.00	163.07 5.97 0.00	158.81 5.81 0.00	142.91 5.36 0.00	139.64 5.75 0.00	129.84 5.47 0.00
FORT_DRUM_COGEN 23780	75.34 -0.38 0.00	70.36 -0.21 0.00	70.07 -0.57 0.00	70.96 -0.57 0.00	70.52 -0.50 0.00	70.97 -0.36 0.00	93.81 0.65 0.00	123.75 1.10 0.00	119.12 0.47 0.00	112.99 0.23 0.00	112.32 0.78 0.00	103.08 0.10 0.00	100.74 -0.20 0.00	100.86 -0.10 0.00	103.43 0.10 0.00	122.06 0.61 0.00	157.92 2.33 0.00	179.24 4.37 0.00	172.51 4.21 0.00	160.40 3.30 0.00	157.59 4.59 0.00	141.82 4.26 0.00	137.63 3.75 0.00	127.49 3.11 0.00
FOX_HILLS___ESR 323835	91.92 4.77 -11.43	80.87 4.38 -5.92	78.48 4.24 -3.61	75.83 4.29 -0.01	75.15 4.12 -0.01	77.45 4.42 -1.71	98.65 5.50 0.00	129.76 7.11 0.00	125.05 6.41 0.00	119.30 6.54 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.35 7.89 0.00	165.85 10.27 0.00	186.76 11.89 0.00	179.58 11.28 0.00	167.47 10.37 0.00	162.02 9.03 0.00	144.98 7.43 0.00	140.04 6.16 0.00	129.97 5.60 0.00
FPL_FAR_ROCK_GT1 24212	93.14 5.98 -11.44	82.01 5.51 -5.93	79.47 5.23 -3.62	76.84 5.29 -0.02	76.15 5.12 -0.02	78.45 5.42 -1.71	107.62 7.08 -7.39	132.24 9.57 -0.02	127.79 9.14 -0.02	121.72 8.91 -0.06	134.74 8.71 -14.50	142.29 8.13 -31.18	140.92 8.08 -31.90	137.39 8.08 -28.36	139.19 8.37 -27.50	133.92 9.35 -3.11	168.19 12.60 -0.02	188.54 13.65 -0.02	186.39 13.14 -4.95	185.32 12.26 -15.96	164.49 11.48 -0.02	166.17 9.63 -18.99	142.73 8.83 -0.02	132.73 8.33 -0.02
FPL_FAR_ROCK_GT2 23815	93.14 5.98 -11.44	82.01 5.51 -5.93	79.47 5.23 -3.62	76.84 5.29 -0.02	76.15 5.12 -0.02	78.45 5.42 -1.71	107.62 7.08 -7.39	132.24 9.57 -0.02	127.79 9.14 -0.02	121.72 8.91 -0.06	134.74 8.71 -14.50	142.29 8.13 -31.18	140.92 8.08 -31.90	137.39 8.08 -28.36	139.19 8.37 -27.50	133.92 9.35 -3.11	168.19 12.60 -0.02	188.54 13.65 -0.02	186.39 13.14 -4.95	185.32 12.26 -15.96	164.49 11.48 -0.02	166.17 9.63 -18.99	142.73 8.83 -0.02	132.73 8.33 -0.02
FRANKLIN_FALL_HYD 24054	76.25 0.53 0.00	71.56 0.99 0.00	71.69 1.06 0.00	72.67 1.14 0.00	72.23 1.21 0.00	72.32 1.00 0.00	94.46 1.30 0.00	124.98 2.33 0.00	121.13 2.49 0.00	114.56 1.80 0.00	113.21 1.67 0.00	104.11 1.13 0.00	101.75 0.81 0.00	101.26 0.30 0.00	103.02 -0.31 0.00	120.73 -0.73 0.00	154.65 -0.93 0.00	174.35 -0.52 0.00	168.14 -0.17 0.00	157.10 0.00 0.00	153.61 0.61 0.00	138.52 0.96 0.00	135.76 1.87 0.00	126.37 1.99 0.00

FREEPORT_EQUS_GT1 23764	92.54 5.38 -11.44	81.44 4.94 -5.93	78.91 4.66 -3.61	76.26 4.72 -0.01	75.51 4.48 -0.01	77.89 4.85 -1.71	105.52 6.42 -5.95	130.52 7.86 -0.01	126.25 7.60 -0.01	120.48 7.67 -0.05	130.68 7.47 -11.67	134.97 6.90 -25.09	133.57 6.96 -25.67	131.69 6.96 -23.77	132.58 7.12 -22.13	131.78 7.89 -2.44	165.86 10.27 -0.01	185.91 11.02 -0.01	182.78 10.61 -3.87	179.33 9.74 -12.49	162.19 9.18 -0.01	160.41 7.98 -14.88	140.85 6.96 -0.01	131.10 6.71 -0.01
FREEPORT___CT2 23818	92.54 5.38 -11.44	81.44 4.94 -5.93	78.91 4.66 -3.61	76.26 4.72 -0.01	75.51 4.48 -0.01	77.89 4.85 -1.71	105.52 6.42 -5.95	130.52 7.86 -0.01	126.25 7.60 -0.01	120.48 7.67 -0.05	130.68 7.47 -11.67	134.97 6.90 -25.09	133.57 6.96 -25.67	131.69 6.96 -23.77	132.58 7.12 -22.13	131.78 7.89 -2.44	165.86 10.27 -0.01	185.91 11.02 -0.01	182.78 10.61 -3.87	179.33 9.74 -12.49	162.19 9.18 -0.01	160.41 7.98 -14.88	140.85 6.96 -0.01	131.10 6.71 -0.01
FRESHKLS_33_KV_LOAD 356253	92.08 4.92 -11.43	81.01 4.52 -5.92	78.69 4.45 -3.61	76.04 4.51 -0.01	75.36 4.33 -0.01	77.59 4.56 -1.71	98.84 5.68 0.00	130.01 7.36 0.00	125.17 6.53 0.00	119.30 6.54 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.47 8.02 0.00	166.16 10.58 0.00	187.11 12.24 0.00	180.08 11.78 0.00	167.78 10.68 0.00	162.48 9.49 0.00	145.26 7.70 0.00	140.45 6.56 0.00	130.22 5.85 0.00
FULTON COGEN____ 23766	72.81 -3.18 -0.27	67.78 -2.96 -0.17	67.85 -3.04 -0.25	68.67 -3.08 -0.22	68.17 -2.98 -0.14	68.57 -3.00 -0.24	89.34 -3.82 0.00	117.74 -4.91 0.00	114.01 -4.63 0.00	108.36 -4.40 0.00	107.70 -4.35 -0.51	99.06 -3.91 0.00	97.01 -3.94 0.00	97.10 -3.94 -0.08	99.61 -3.72 0.00	117.20 -4.25 0.00	150.47 -5.13 -0.02	169.45 -5.42 0.00	162.89 -5.55 -0.14	151.92 -5.18 0.00	147.95 -5.05 0.00	133.02 -4.54 0.00	129.20 -4.69 0.00	119.90 -4.48 0.00
FULTON___LFGE 323630	94.76 3.63 -15.41	82.15 3.60 -7.97	78.59 3.10 -4.86	74.75 3.22 0.00	74.14 3.12 0.00	77.32 3.71 -2.29	98.37 5.21 0.00	129.64 6.99 0.00	124.57 5.93 0.00	117.38 4.62 0.00	115.77 4.24 0.00	106.37 3.39 0.00	104.08 3.13 0.00	110.54 3.03 -6.55	106.73 3.40 0.00	127.05 5.59 0.00	164.76 9.18 0.00	185.01 10.14 0.00	178.91 10.61 0.00	167.00 9.90 0.00	162.64 9.64 0.00	145.81 8.25 0.00	140.98 7.09 0.00	130.72 6.34 0.00
G.F.CEMENT___DRP 24184	94.00 4.16 -14.12	82.04 4.16 -7.30	78.82 3.74 -4.45	75.39 3.86 0.00	74.71 3.69 0.00	77.70 4.28 -2.10	98.56 5.40 0.00	129.88 7.24 0.00	125.40 6.76 0.00	118.96 6.20 0.00	117.78 6.25 0.00	108.54 5.56 0.00	106.19 5.25 0.00	111.81 4.85 -6.00	108.29 4.96 0.00	127.89 6.44 0.00	164.45 8.87 0.00	184.49 9.62 0.00	178.23 9.93 0.00	166.37 9.27 0.00	162.18 9.18 0.00	145.40 7.84 0.00	141.11 7.23 0.00	131.09 6.72 0.00
GARDENVILLE___LBMP 24039	66.80 -8.93 -0.01	61.97 -8.47 0.14	61.18 -8.55 0.90	61.70 -8.65 1.17	61.76 -8.52 0.74	61.18 -9.06 1.08	80.94 -12.20 0.01	106.70 -15.94 0.01	103.69 -14.95 0.00	98.42 -14.32 0.02	93.86 -14.83 2.84	89.78 -13.18 0.02	88.51 -12.42 0.02	88.20 -12.92 -0.16	91.45 -11.88 0.00	107.97 -13.48 0.00	138.52 -16.96 0.10	156.86 -18.01 0.00	149.87 -17.67 0.76	141.39 -15.71 0.00	137.70 -15.30 0.00	125.18 -12.38 0.00	123.04 -10.84 0.00	114.92 -9.45 0.00
GARDNVLA_35_KV_LD 355827	67.03 -8.71 -0.01	62.25 -8.19 0.14	61.39 -8.33 0.90	61.91 -8.44 1.17	61.97 -8.31 0.74	61.47 -8.77 1.08	81.32 -11.83 0.01	107.19 -15.45 0.01	104.29 -14.36 0.00	98.99 -13.76 0.02	94.42 -14.28 2.84	90.29 -12.67 0.02	89.02 -11.91 0.02	88.70 -12.42 -0.16	91.96 -11.37 0.00	108.58 -12.87 0.00	139.30 -16.18 0.10	157.73 -17.14 0.00	150.71 -16.83 0.76	142.18 -14.92 0.00	138.31 -14.69 0.00	125.73 -11.83 0.00	123.71 -10.18 0.00	115.42 -8.96 0.00
GELCKHM___115KV_LOAD 80723	72.70 -2.95 0.06	67.69 -2.75 0.13	67.15 -2.83 0.65	67.85 -2.86 0.82	67.73 -2.77 0.52	67.78 -2.78 0.76	89.70 -3.45 0.01	118.23 -4.42 0.00	114.49 -4.15 0.00	108.93 -3.83 0.00	105.67 -3.90 1.96	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.10	100.13 -3.20 0.00	117.81 -3.64 0.00	151.15 -4.36 0.07	170.32 -4.55 0.00	163.06 -4.71 0.53	152.70 -4.40 0.00	148.71 -4.28 0.00	133.70 -3.85 0.00	130.00 -3.88 0.00	120.65 -3.73 0.00
GENERAL___MILLS 23808	66.95 -8.78 -0.01	62.18 -8.26 0.14	61.32 -8.41 0.90	61.84 -8.51 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	107.06 -15.58 0.01	104.05 -14.59 0.00	98.87 -13.87 0.02	94.31 -14.39 2.84	90.09 -12.87 0.02	88.81 -12.11 0.02	88.50 -12.62 -0.16	91.76 -11.57 0.00	108.34 -13.12 0.00	138.99 -16.49 0.10	157.38 -17.49 0.00	150.38 -17.17 0.76	141.86 -15.24 0.00	138.00 -14.99 0.00	125.59 -11.97 0.00	123.44 -10.44 0.00	115.17 -9.20 0.00
GE_PLASTICS___DRP 24183	92.01 2.73 -13.57	80.13 2.54 -7.02	77.45 2.54 -4.28	74.18 2.65 0.00	73.58 2.56 0.00	75.91 2.57 -2.02	96.41 3.26 0.00	126.45 3.80 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.22 3.68 0.00	106.48 3.50 0.00	104.38 3.43 0.00	110.16 3.43 -5.77	106.84 3.51 0.00	125.71 4.25 0.00	160.56 4.98 0.00	179.94 5.07 0.00	173.18 4.88 0.00	161.66 4.56 0.00	157.43 4.44 0.00	141.54 3.99 0.00	138.17 4.28 0.00	128.48 4.10 0.00
GILBOA___1 23756	89.35 2.42 -11.21	78.57 2.19 -5.80	76.78 2.61 -3.53	74.18 2.65 0.00	73.50 2.48 0.00	75.20 2.21 -1.67	96.04 2.89 0.00	126.45 3.81 0.00	122.08 3.44 0.00	116.26 3.50 0.00	115.10 3.57 0.00	106.27 3.29 0.00	104.27 3.33 0.00	109.35 3.63 -4.77	106.73 3.40 0.00	125.34 3.89 0.00	160.56 4.98 0.00	179.95 5.07 0.00	173.19 4.88 0.00	161.49 4.39 0.00	157.44 4.44 0.00	141.55 3.99 0.00	137.50 3.62 0.00	127.74 3.36 0.00
GILBOA___2 23757	89.35 2.42 -11.21	78.57 2.19 -5.80	76.78 2.61 -3.53	74.18 2.65 0.00	73.50 2.48 0.00	75.20 2.21 -1.67	96.04 2.89 0.00	126.45 3.81 0.00	122.08 3.44 0.00	116.26 3.50 0.00	115.10 3.57 0.00	106.27 3.29 0.00	104.27 3.33 0.00	109.35 3.63 -4.77	106.73 3.40 0.00	125.34 3.89 0.00	160.56 4.98 0.00	179.95 5.07 0.00	173.19 4.88 0.00	161.49 4.39 0.00	157.44 4.44 0.00	141.55 3.99 0.00	137.50 3.62 0.00	127.74 3.36 0.00
GILBOA___3 23758	89.35 2.42 -11.21	78.57 2.19 -5.80	76.78 2.61 -3.53	74.18 2.65 0.00	73.50 2.48 0.00	75.20 2.21 -1.67	96.04 2.89 0.00	126.45 3.81 0.00	122.08 3.44 0.00	116.26 3.50 0.00	115.10 3.57 0.00	106.27 3.29 0.00	104.27 3.33 0.00	109.35 3.63 -4.77	106.73 3.40 0.00	125.34 3.89 0.00	160.56 4.98 0.00	179.95 5.07 0.00	173.19 4.88 0.00	161.49 4.39 0.00	157.44 4.44 0.00	141.55 3.99 0.00	137.50 3.62 0.00	127.74 3.36 0.00
GILBOA___4 23759	89.35 2.42 -11.21	78.57 2.19 -5.80	76.78 2.61 -3.53	74.18 2.65 0.00	73.50 2.48 0.00	75.20 2.21 -1.67	96.04 2.89 0.00	126.45 3.81 0.00	122.08 3.44 0.00	116.26 3.50 0.00	115.10 3.57 0.00	106.27 3.29 0.00	104.27 3.33 0.00	109.35 3.63 -4.77	106.73 3.40 0.00	125.34 3.89 0.00	160.56 4.98 0.00	179.95 5.07 0.00	173.19 4.88 0.00	161.49 4.39 0.00	157.44 4.44 0.00	141.55 3.99 0.00	137.50 3.62 0.00	127.74 3.36 0.00

GILBOA____ 23599	89.36 2.42 -11.21	78.56 2.19 -5.80	76.78 2.61 -3.53	74.10 2.58 0.00	73.50 2.49 0.00	75.20 2.21 -1.67	96.04 2.89 0.00	126.33 3.68 0.00	122.08 3.44 0.00	116.26 3.50 0.00	115.10 3.57 0.00	106.27 3.30 0.00	104.28 3.33 0.00	109.36 3.63 -4.77	106.74 3.41 0.00	125.46 4.01 0.00	160.72 5.13 0.00	179.77 4.90 0.00	173.18 4.88 0.00	161.50 4.40 0.00	157.43 4.44 0.00	141.54 3.99 0.00	137.37 3.48 0.00	127.74 3.36 0.00
GINNA____ 23603	67.58 -8.03 0.11	62.69 -7.69 0.19	62.06 -7.70 0.87	62.58 -7.87 1.08	62.66 -7.67 0.68	62.46 -7.85 1.01	83.18 -9.97 0.01	109.89 -12.76 0.00	106.66 -11.98 0.00	101.48 -11.27 0.01	96.88 -12.05 2.60	92.26 -10.71 0.01	90.94 -10.00 0.01	90.47 -10.60 -0.11	93.61 -9.72 0.00	110.65 -10.81 0.00	141.48 -14.00 0.10	160.01 -14.86 0.00	152.46 -15.15 0.70	143.43 -13.67 0.00	138.92 -14.07 0.00	125.59 -11.97 0.00	122.24 -11.65 0.00	113.31 -11.07 0.00
GLEN PARK____ 23778	75.57 -0.15 0.00	70.57 0.00 0.00	70.21 -0.42 0.00	71.10 -0.43 0.00	70.74 -0.28 0.00	71.18 -0.14 0.00	94.18 1.03 0.00	124.24 1.59 0.00	119.59 0.94 0.00	113.33 0.57 0.00	112.65 1.12 0.00	103.39 0.41 0.00	101.05 0.10 0.00	101.16 0.20 0.00	103.74 0.41 0.00	122.67 1.21 0.00	159.00 3.42 0.00	180.47 5.59 0.00	173.69 5.38 0.00	161.49 4.39 0.00	158.50 5.50 0.00	142.50 4.94 0.00	138.17 4.28 0.00	128.11 3.73 0.00
GLENDAL_27_KV_LOAD 356172	92.15 5.00 -11.43	81.01 4.52 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.52 4.49 -1.71	99.02 5.87 0.00	130.50 7.85 0.00	126.00 7.36 0.00	120.20 7.44 0.00	119.23 7.70 0.00	110.29 7.31 0.00	108.31 7.37 0.00	113.09 7.27 -4.86	110.77 7.44 0.00	130.20 8.74 0.00	166.63 11.05 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
GLENWOOD_IC_1_G5 23712	92.01 4.85 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.76 4.22 -0.02	75.08 4.05 -0.02	77.46 4.42 -1.71	106.70 5.96 -7.58	130.39 7.73 -0.02	126.13 7.47 -0.02	120.38 7.55 -0.06	134.00 7.58 -14.88	142.08 7.11 -32.00	140.74 7.07 -32.73	137.00 7.07 -28.97	138.78 7.23 -28.21	133.05 8.50 -3.09	166.33 10.74 -0.02	186.78 11.89 -0.02	184.61 11.28 -5.03	183.71 10.37 -16.24	162.65 9.64 -0.02	164.27 7.84 -18.87	140.73 6.83 -0.02	130.99 6.59 -0.02
GLENWOOD_IC_2_G1 23688	91.62 4.47 -11.43	80.58 4.09 -5.91	78.05 3.81 -3.60	75.39 3.86 0.00	74.64 3.62 0.00	77.09 4.06 -1.70	98.97 5.49 -0.32	129.88 7.23 0.00	125.52 6.88 0.00	119.76 6.99 0.00	119.08 6.92 -0.63	110.82 6.49 -1.35	108.79 6.47 -1.38	113.30 6.47 -5.88	111.14 6.62 -1.19	128.87 7.29 -0.13	165.69 10.11 0.00	185.90 11.02 0.00	178.96 10.44 -0.21	167.37 9.58 -0.69	161.87 8.87 0.00	145.64 7.29 -0.80	140.05 6.16 0.00	130.23 5.85 0.00
GLENWOOD_IC_3_G1 23689	91.62 4.47 -11.43	80.58 4.09 -5.91	78.05 3.81 -3.60	75.39 3.86 0.00	74.64 3.62 0.00	77.09 4.06 -1.70	98.97 5.49 -0.32	129.88 7.23 0.00	125.52 6.88 0.00	119.76 6.99 0.00	119.08 6.92 -0.63	110.82 6.49 -1.35	108.79 6.47 -1.38	113.30 6.47 -5.88	111.14 6.62 -1.19	128.87 7.29 -0.13	165.69 10.11 0.00	185.90 11.02 0.00	178.96 10.44 -0.21	167.37 9.58 -0.69	161.87 8.87 0.00	145.64 7.29 -0.80	140.05 6.16 0.00	130.23 5.85 0.00
GLENWOOD____4 23550	92.01 4.85 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.76 4.22 -0.02	75.08 4.05 -0.02	77.46 4.42 -1.71	106.70 5.96 -7.58	130.39 7.73 -0.02	126.13 7.47 -0.02	120.38 7.55 -0.06	134.00 7.58 -14.88	142.08 7.11 -32.00	140.74 7.07 -32.73	137.00 7.07 -28.97	138.78 7.23 -28.21	133.05 8.50 -3.09	166.33 10.74 -0.02	186.78 11.89 -0.02	184.61 11.28 -5.03	183.71 10.37 -16.24	162.65 9.64 -0.02	164.27 7.84 -18.87	140.73 6.83 -0.02	130.99 6.59 -0.02
GLENWOOD____5 23614	92.01 4.85 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.76 4.22 -0.02	75.08 4.05 -0.02	77.46 4.42 -1.71	106.70 5.96 -7.58	130.39 7.73 -0.02	126.13 7.47 -0.02	120.38 7.55 -0.06	134.00 7.58 -14.88	142.08 7.11 -32.00	140.74 7.07 -32.73	137.00 7.07 -28.97	138.78 7.23 -28.21	133.05 8.50 -3.09	166.33 10.74 -0.02	186.78 11.89 -0.02	184.61 11.28 -5.03	183.71 10.37 -16.24	162.65 9.64 -0.02	164.27 7.84 -18.87	140.73 6.83 -0.02	130.99 6.59 -0.02
GLOBAL GREEN_PORT_GT1 23814	94.73 7.57 -11.44	83.21 6.71 -5.92	80.53 6.28 -3.61	77.69 6.15 -0.01	76.85 5.82 -0.01	79.52 6.49 -1.71	106.24 8.75 -4.33	132.34 9.69 -0.01	127.79 9.14 -0.01	122.49 9.70 -0.03	128.85 8.81 -8.50	129.49 8.24 -18.28	127.92 8.28 -18.70	127.87 8.28 -18.63	127.92 8.47 -16.12	132.91 9.72 -1.73	169.90 14.30 -0.01	190.09 15.21 -0.01	185.83 14.64 -2.89	179.93 13.51 -9.32	165.70 12.69 -0.01	158.58 10.45 -10.58	142.59 8.70 -0.01	134.00 9.58 -0.05
GLOBE____DSASP 323697	65.93 -9.77 0.02	61.24 -9.17 0.16	60.47 -9.25 0.90	60.85 -9.51 1.16	60.84 -9.45 0.73	59.27 -10.98 1.07	77.68 -15.46 0.01	102.53 -20.11 0.01	99.78 -18.86 0.00	94.82 -17.93 0.01	89.66 -19.07 2.80	86.07 -16.89 0.01	85.18 -15.75 0.01	84.55 -16.56 -0.15	88.35 -14.98 0.00	104.09 -17.37 0.00	133.07 -22.40 0.10	150.04 -24.83 0.00	143.15 -24.40 0.75	134.79 -22.31 0.00	131.12 -21.88 0.00	119.67 -17.88 0.00	117.82 -16.07 0.00	109.83 -14.55 0.00
GOETHSLN____LBMP 323567	91.01 3.86 -11.43	79.94 3.46 -5.91	77.34 3.11 -3.60	74.60 3.08 0.00	73.93 2.91 0.00	76.44 3.42 -1.70	97.81 4.66 0.00	128.78 6.13 0.00	124.69 6.05 0.00	118.96 6.20 0.00	117.78 6.25 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.67 5.86 -4.86	109.32 5.99 0.00	128.50 7.04 0.00	164.45 8.87 0.00	184.84 9.97 0.00	177.90 9.59 0.00	165.74 8.64 0.00	160.80 7.80 0.00	143.61 6.05 0.00	138.56 4.69 0.01	128.85 4.48 0.01
GOLAH____69_KV_TB 1_2 80279	69.80 -5.83 0.09	64.81 -5.58 0.18	64.09 -5.65 0.89	64.62 -5.79 1.11	64.63 -5.68 0.70	64.36 -5.92 1.04	85.23 -7.92 0.01	112.59 -10.06 0.00	109.27 -9.37 0.00	103.73 -9.02 0.01	98.70 -10.15 2.68	93.80 -9.16 0.01	92.56 -8.38 0.01	92.09 -8.99 -0.12	95.79 -7.54 0.00	112.83 -8.62 0.00	144.13 -11.36 0.10	162.98 -11.89 0.00	155.47 -12.12 0.72	146.26 -10.84 0.00	141.83 -11.17 0.00	128.48 -9.08 0.00	125.58 -8.30 0.00	116.79 -7.59 0.00
GOODYEAR_LAKE_HYD 323669	81.48 2.20 -3.57	74.49 2.12 -1.80	73.52 2.05 -0.84	73.24 2.07 0.37	72.85 2.06 0.23	73.65 2.14 -0.19	96.41 3.26 0.00	127.19 4.54 0.00	122.79 4.15 0.00	116.71 3.95 0.00	114.55 3.90 0.88	106.48 3.50 0.00	104.28 3.33 0.00	105.96 3.43 -1.57	106.84 3.51 0.00	126.07 4.62 0.00	162.55 7.00 0.03	182.92 8.04 0.00	175.81 7.74 0.24	163.86 6.76 0.00	159.58 6.58 0.00	143.06 5.50 0.00	138.44 4.55 0.00	128.61 4.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	71.65 -4.62 -0.55	66.32 -4.38 -0.12	65.36 -4.45 0.82	65.74 -4.51 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.74 -5.40 0.01	115.53 -7.11 0.00	111.88 -6.76 0.00	106.32 -6.43 0.01	102.07 -6.36 3.11	97.20 -5.77 0.01	95.18 -5.75 0.01	95.62 -5.75 -0.42	97.96 -5.37 0.00	115.50 -5.95 0.00	148.78 -6.69 0.12	168.23 -6.65 0.00	160.74 -6.73 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.93 -4.95 0.00	120.15 -4.23 0.00

GOUDEY___7 23579	71.65 -4.62 -0.55	66.32 -4.38 -0.12	65.36 -4.45 0.82	65.74 -4.51 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.74 -5.40 0.01	115.53 -7.11 0.00	111.88 -6.76 0.00	106.32 -6.43 0.01	102.07 -6.36 3.11	97.20 -5.77 0.01	95.18 -5.75 0.01	95.62 -5.75 -0.42	97.96 -5.37 0.00	115.50 -5.95 0.00	148.78 -6.69 0.12	168.23 -6.65 0.00	160.74 -6.73 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.93 -4.95 0.00	120.15 -4.23 0.00
GOUDEY___8 23580	71.65 -4.62 -0.55	66.32 -4.38 -0.12	65.36 -4.45 0.82	65.74 -4.51 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.74 -5.40 0.01	115.53 -7.11 0.00	111.88 -6.76 0.00	106.32 -6.43 0.01	102.07 -6.36 3.11	97.20 -5.77 0.01	95.18 -5.75 0.01	95.62 -5.75 -0.42	97.96 -5.37 0.00	115.50 -5.95 0.00	148.78 -6.69 0.12	168.23 -6.65 0.00	160.74 -6.73 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.93 -4.95 0.00	120.15 -4.23 0.00
GOWANUS_GT1_1 24077	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_2 24078	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_3 24079	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_4 24080	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_5 24084	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_6 24111	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_7 24112	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT1_8 24113	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT2_1 24114	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_2 24115	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_3 24116	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_4 24117	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_5 24118	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00

GOWANUS_GT2_6 24119	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_7 24120	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT2_8 24121	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_1 24122	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_2 24123	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_3 24124	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_4 24125	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_5 24126	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_6 24127	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_7 24128	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT3_8 24129	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
GOWANUS_GT4_1 24130	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_2 24131	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_3 24132	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_4 24133	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00

GOWANUS_GT4_5 24134	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_6 24135	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_7 24136	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GOWANUS_GT4_8 24137	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GREATVRV_69_KV_BK1 356245	94.12 6.97 -11.44	82.85 6.35 -5.92	80.32 6.07 -3.61	77.62 6.08 -0.01	76.99 5.97 -0.01	79.52 6.49 -1.71	106.58 8.94 -4.49	133.08 10.43 -0.01	128.85 10.20 -0.01	123.40 10.60 -0.04	130.27 9.93 -8.80	131.07 9.16 -18.93	129.60 9.29 -19.37	129.27 9.19 -19.12	129.43 9.40 -16.69	134.06 10.81 -1.80	169.13 13.54 -0.01	190.44 15.56 -0.01	186.60 15.32 -2.98	180.86 14.14 -9.62	165.86 12.85 -0.01	159.13 10.59 -10.98	143.27 9.37 -0.01	132.99 8.58 -0.03
GREENBSH_115KV_TB3 55895	92.45 3.10 -13.63	80.52 2.89 -7.05	77.75 2.83 -4.30	74.46 2.93 0.00	73.79 2.77 0.00	76.27 2.92 -2.03	96.79 3.63 0.00	126.70 4.05 0.00	122.44 3.80 0.00	116.48 3.72 0.00	115.66 4.13 0.00	106.79 3.81 0.00	104.78 3.84 0.00	110.49 3.74 -5.79	107.15 3.82 0.00	126.07 4.62 0.00	160.87 5.29 0.00	180.12 5.25 0.00	173.35 5.05 0.00	161.97 4.87 0.00	157.74 4.74 0.00	141.96 4.40 0.00	138.70 4.82 0.00	129.10 4.73 0.00
GREENDGE_115KV_TB5 80291	71.27 -4.69 -0.24	66.03 -4.52 0.03	65.16 -4.59 0.88	65.64 -4.65 1.24	65.91 -4.33 0.78	65.94 -4.28 1.10	88.49 -4.66 0.01	115.50 -7.11 0.04	111.88 -6.76 0.00	105.69 -6.99 0.08	101.33 -7.14 3.06	96.31 -6.59 0.08	94.11 -6.76 0.08	94.41 -6.76 -0.22	97.13 -6.20 0.00	115.99 -5.47 0.00	150.49 -4.98 0.11	171.37 -3.50 0.00	164.14 -3.37 0.80	154.59 -2.51 0.00	150.85 -2.14 0.00	135.90 -1.65 0.00	132.14 -1.74 0.00	123.01 -1.37 0.00
GREENIDGE___3 23582	71.27 -4.69 -0.24	66.03 -4.52 0.03	65.16 -4.59 0.88	65.64 -4.65 1.24	65.91 -4.33 0.78	65.94 -4.28 1.10	88.49 -4.66 0.01	115.50 -7.11 0.04	111.88 -6.76 0.00	105.69 -6.99 0.08	101.33 -7.14 3.06	96.31 -6.59 0.08	94.11 -6.76 0.08	94.41 -6.76 -0.22	97.13 -6.20 0.00	115.99 -5.47 0.00	150.49 -4.98 0.11	171.37 -3.50 0.00	164.14 -3.37 0.80	154.59 -2.51 0.00	150.85 -2.14 0.00	135.90 -1.65 0.00	132.14 -1.74 0.00	123.01 -1.37 0.00
GREENIDGE___4 23583	71.34 -4.62 -0.24	66.03 -4.52 0.03	65.16 -4.59 0.88	65.65 -4.65 1.24	65.90 -4.33 0.78	65.94 -4.28 1.10	88.49 -4.66 0.01	115.37 -7.24 0.04	111.76 -6.88 0.00	105.47 -7.22 0.08	101.11 -7.36 3.06	96.10 -6.80 0.08	93.80 -7.07 0.08	94.21 -6.96 -0.22	97.13 -6.20 0.00	116.47 -4.98 0.00	150.65 -4.82 0.11	171.19 -3.68 0.00	163.96 -3.54 0.80	154.58 -2.52 0.00	150.71 -2.29 0.00	135.63 -1.93 0.00	131.74 -2.15 0.00	123.01 -1.37 0.00
GREENLWN_69_KV_BK 3 55738	92.61 5.45 -11.44	81.44 4.94 -5.92	78.97 4.73 -3.61	76.26 4.72 -0.01	75.57 4.55 -0.01	77.95 4.92 -1.71	104.41 6.80 -4.45	129.53 6.87 -0.01	126.01 7.36 -0.01	121.14 8.34 -0.04	127.41 7.14 -8.73	128.35 6.59 -18.78	127.12 6.97 -19.21	126.83 6.87 -19.01	126.92 7.03 -16.56	130.77 7.53 -1.78	164.15 8.56 -0.01	184.32 9.44 -0.01	180.53 9.26 -2.97	175.16 8.48 -9.57	160.66 7.65 -0.01	154.36 5.91 -10.89	138.98 5.09 -0.01	130.23 5.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00
GRISSOM___SOLAR 323813	94.76 3.78 -15.25	82.20 3.74 -7.89	78.76 3.32 -4.81	74.89 3.36 0.00	74.29 3.27 0.00	77.37 3.78 -2.27	98.46 5.31 0.00	129.76 7.11 0.00	124.57 5.93 0.00	117.38 4.62 0.00	115.77 4.24 0.00	106.37 3.39 0.00	104.08 3.13 0.00	110.58 3.13 -6.48	106.84 3.52 0.00	127.29 5.83 0.00	164.76 9.18 0.00	185.01 10.14 0.00	178.91 10.61 0.00	167.00 9.90 0.00	162.49 9.49 0.00	145.81 8.25 0.00	141.11 7.22 0.00	130.84 6.46 0.00
GROVEVILLE___HYD 323602	91.66 4.47 -11.48	80.53 4.02 -5.94	78.06 3.81 -3.62	75.39 3.86 0.00	74.71 3.69 0.00	77.09 4.07 -1.71	98.74 5.59 0.00	129.88 7.24 0.00	125.52 6.88 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.26 6.28 0.00	107.20 6.26 0.00	112.00 6.16 -4.88	109.84 6.51 0.00	129.35 7.89 0.00	166.01 10.42 0.00	186.59 11.72 0.00	179.58 11.28 0.00	167.47 10.37 0.00	162.63 9.64 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.97 6.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
HAMLTNNY_34_KV_TB 80303	72.87 -2.88 -0.03	67.82 -2.68 0.07	67.34 -2.75 0.54	68.03 -2.79 0.71	67.87 -2.70 0.45	67.96 -2.71 0.65	89.98 -3.17 0.00	118.73 -3.92 0.00	114.96 -3.68 0.00	109.27 -3.50 0.00	106.26 -3.57 1.70	99.79 -3.19 0.00	97.82 -3.13 0.00	97.95 -3.13 -0.12	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.55 -3.32 0.00	164.31 -3.53 0.46	153.80 -3.30 0.00	149.78 -3.21 0.00	134.67 -2.89 0.00	130.81 -3.08 0.00	121.39 -2.99 0.00

HAMPSHIRE___PAPER_HYD 323593	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.28 0.00	70.74 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	121.92 -0.73 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.55 0.00	102.05 -0.93 0.00	99.84 -1.11 0.00	99.75 -1.21 0.00	101.67 -1.66 0.00	119.51 -1.95 0.00	153.40 -2.18 0.00	173.47 -1.41 0.00	167.47 -0.84 0.00	156.01 -1.09 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.62 1.74 0.00	126.12 1.74 0.00
HARDSCRABBLE_WT_PWR 323673	79.50 3.78 0.00	74.03 3.46 0.00	73.95 3.32 0.00	74.82 3.29 0.00	74.29 3.27 0.00	74.60 3.28 0.00	97.63 4.47 0.00	128.66 6.01 0.00	124.22 5.58 0.00	118.06 5.30 0.00	116.67 5.13 0.00	107.40 4.42 0.00	105.08 4.14 0.00	105.00 4.04 0.00	107.47 4.14 0.00	125.70 4.25 0.00	161.03 5.44 0.00	180.99 6.12 0.00	174.19 5.89 0.00	162.75 5.65 0.00	158.81 5.81 0.00	143.33 5.78 0.00	140.44 6.56 0.00	131.09 6.71 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	90.10 3.56 -10.82	79.42 3.25 -5.60	77.08 3.04 -3.41	74.53 3.00 0.00	73.86 2.84 0.00	76.21 3.28 -1.61	97.63 4.47 0.00	128.41 5.76 0.00	124.22 5.58 0.00	118.28 5.53 0.00	117.11 5.58 0.00	108.23 5.25 0.00	106.19 5.25 0.00	110.81 5.25 -4.60	108.70 5.37 0.00	128.01 6.56 0.00	164.14 8.56 0.00	184.66 9.79 0.00	177.73 9.43 0.00	165.58 8.48 0.00	160.80 7.80 0.00	144.02 6.47 0.00	139.11 5.22 0.00	129.48 5.10 0.00
HARSNRAD_115KV_TB1 81005	65.32 -10.37 0.03	60.68 -9.74 0.16	59.84 -9.89 0.90	60.29 -10.09 1.16	60.35 -9.94 0.73	59.70 -10.56 1.07	78.80 -14.35 0.01	104.00 -18.64 0.01	101.20 -17.44 0.00	96.06 -16.69 0.01	91.01 -17.73 2.79	87.21 -15.76 0.01	86.29 -14.64 0.01	85.76 -15.35 -0.15	89.38 -13.95 0.00	105.42 -16.03 0.00	134.63 -20.85 0.10	152.31 -22.56 0.00	145.17 -22.38 0.75	136.99 -20.11 0.00	133.11 -19.89 0.00	121.32 -16.23 0.00	119.43 -14.46 0.00	111.82 -12.56 0.00
HARZA MOOSE___RIVER 24016	76.86 1.14 0.00	71.70 1.13 0.00	71.41 0.78 0.00	72.32 0.79 0.00	71.87 0.85 0.00	72.32 1.00 0.00	95.86 2.70 0.00	125.84 3.19 0.00	121.25 2.61 0.00	115.01 2.26 0.00	114.32 2.79 0.00	105.04 2.06 0.00	102.76 1.82 0.00	102.78 1.82 0.00	105.19 1.86 0.00	124.01 2.55 0.00	160.25 4.67 0.00	181.34 6.47 0.00	174.53 6.23 0.00	162.28 5.18 0.00	159.88 6.88 0.00	144.02 6.47 0.00	139.78 5.89 0.00	129.73 5.35 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	72.36 -3.18 0.18	67.30 -3.03 0.24	66.55 -3.11 0.98	67.19 -3.15 1.19	67.21 -3.05 0.75	67.13 -3.07 1.12	89.42 -3.73 0.01	117.87 -4.78 0.00	114.13 -4.51 0.00	108.59 -4.17 0.00	104.45 -4.24 2.85	99.17 -3.81 0.00	97.21 -3.73 0.00	97.32 -3.74 -0.10	99.82 -3.51 0.00	117.45 -4.01 0.00	150.65 -4.82 0.11	169.80 -5.07 0.00	162.32 -5.22 0.77	152.23 -4.87 0.00	148.25 -4.74 0.00	133.29 -4.26 0.00	129.60 -4.28 0.00	120.27 -4.10 0.00
HELLGATE_13_KV_LD 55870	92.23 5.07 -11.43	81.08 4.59 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.62 7.97 0.00	126.00 7.36 0.00	120.20 7.44 0.00	119.23 7.70 0.00	110.39 7.41 0.00	108.41 7.47 0.00	113.09 7.27 -4.86	110.87 7.54 0.00	130.20 8.74 0.00	166.78 11.20 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	92.23 5.07 -11.43	81.08 4.59 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.62 7.97 0.00	126.00 7.36 0.00	120.20 7.44 0.00	119.23 7.70 0.00	110.39 7.41 0.00	108.41 7.47 0.00	113.09 7.27 -4.86	110.87 7.54 0.00	130.20 8.74 0.00	166.78 11.20 0.00	187.46 12.59 0.00	180.25 11.95 0.00	168.10 11.00 0.00	162.79 9.79 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.47 6.09 0.00
HEMPSTEAD____ 23647	91.94 4.77 -11.44	80.88 4.38 -5.93	78.41 4.17 -3.62	75.76 4.22 -0.01	75.01 3.97 -0.01	77.31 4.28 -1.71	105.49 5.78 -6.56	130.02 7.36 -0.01	125.77 7.12 -0.01	120.04 7.22 -0.05	131.55 7.14 -12.87	137.34 6.69 -27.68	135.92 6.66 -28.31	133.34 6.66 -25.72	134.55 6.82 -24.41	131.66 7.53 -2.67	165.86 10.27 -0.01	185.91 11.02 -0.01	183.07 10.44 -4.33	180.82 9.74 -13.98	162.03 9.02 -0.01	161.44 7.56 -16.33	140.32 6.43 -0.01	130.48 6.09 -0.01
HICKLING___1 23621	69.71 -6.28 -0.27	64.63 -5.93 0.01	63.74 -6.00 0.89	64.19 -6.08 1.26	64.40 -5.82 0.80	64.28 -5.92 1.12	85.97 -7.17 0.01	112.93 -9.69 0.03	109.51 -9.14 0.00	103.80 -8.91 0.05	99.52 -8.92 3.09	94.79 -8.14 0.05	92.82 -8.08 0.05	93.04 -8.18 -0.25	95.58 -7.75 0.00	113.08 -8.38 0.00	146.13 -9.33 0.11	165.78 -9.09 0.00	158.57 -8.92 0.81	149.40 -7.70 0.00	145.81 -7.19 0.00	131.50 -6.05 0.00	128.13 -5.76 0.00	119.53 -4.85 0.00
HICKLING___2 23622	69.71 -6.28 -0.27	64.63 -5.93 0.01	63.74 -6.00 0.89	64.19 -6.08 1.26	64.40 -5.82 0.80	64.28 -5.92 1.12	85.97 -7.17 0.01	112.93 -9.69 0.03	109.51 -9.14 0.00	103.80 -8.91 0.05	99.52 -8.92 3.09	94.79 -8.14 0.05	92.82 -8.08 0.05	93.04 -8.18 -0.25	95.58 -7.75 0.00	113.08 -8.38 0.00	146.13 -9.33 0.11	165.78 -9.09 0.00	158.57 -8.92 0.81	149.40 -7.70 0.00	145.81 -7.19 0.00	131.50 -6.05 0.00	128.13 -5.76 0.00	119.53 -4.85 0.00
HIGH FALLS___HY 23754	91.54 4.39 -11.43	80.44 3.95 -5.92	78.05 3.81 -3.60	75.25 3.72 0.00	74.64 3.62 0.00	77.02 3.99 -1.70	98.84 5.68 0.00	130.13 7.48 0.00	125.64 7.00 0.00	119.41 6.65 0.00	118.00 6.47 0.00	109.15 6.18 0.00	107.00 6.06 0.00	111.88 6.06 -4.86	109.74 6.41 0.00	129.23 7.77 0.00	166.47 10.89 0.00	187.64 12.77 0.00	180.59 12.29 0.00	168.10 11.00 0.00	163.25 10.25 0.00	146.22 8.67 0.00	140.85 6.96 0.00	131.09 6.72 0.00
HIGH_RIVER___SOLAR 323847	94.06 3.25 -15.08	81.56 3.18 -7.80	78.28 2.90 -4.76	74.46 2.93 0.00	73.86 2.84 0.00	76.85 3.28 -2.24	97.72 4.56 0.00	128.78 6.13 0.00	123.99 5.34 0.00	117.27 4.52 0.00	115.77 4.24 0.00	106.58 3.60 0.00	104.27 3.33 0.00	110.70 3.33 -6.41	106.84 3.52 0.00	126.67 5.22 0.00	163.67 8.09 0.00	183.78 8.91 0.00	177.55 9.25 0.00	165.58 8.48 0.00	161.25 8.26 0.00	144.57 7.01 0.00	140.05 6.16 0.00	129.84 5.47 0.00
HILLBURN___GT 23639	90.09 3.41 -10.96	79.28 3.03 -5.67	76.91 2.83 -3.45	74.39 2.86 0.00	73.72 2.70 0.00	76.09 3.13 -1.63	97.44 4.29 0.00	128.29 5.64 0.00	123.99 5.34 0.00	118.17 5.41 0.00	117.00 5.46 0.00	108.22 5.25 0.00	106.09 5.15 0.00	110.76 5.15 -4.66	108.60 5.27 0.00	127.41 5.95 0.00	163.98 8.40 0.00	184.13 9.26 0.00	177.05 8.75 0.00	165.11 8.01 0.00	160.34 7.34 0.00	143.47 5.91 0.00	138.70 4.81 0.00	128.85 4.47 0.00
HILLSIDE_115KV_TB1 80332	69.20 -6.81 -0.29	64.08 -6.49 0.00	63.18 -6.57 0.89	63.61 -6.65 1.27	63.76 -6.46 0.80	63.64 -6.56 1.12	85.13 -8.01 0.01	111.59 -11.04 0.02	108.20 -10.44 0.00	102.68 -10.04 0.05	98.50 -9.93 3.11	93.87 -9.06 0.05	92.01 -8.88 0.05	92.24 -8.99 -0.27	94.65 -8.68 0.00	111.98 -9.47 0.00	144.27 -11.20 0.11	163.68 -11.19 0.00	156.38 -11.11 0.82	147.36 -9.74 0.00	143.51 -9.49 0.00	129.58 -7.98 0.00	126.12 -7.77 0.00	117.79 -6.59 0.00

HISHELDN_WT_PWR 323625	66.31 -9.47 -0.05	61.42 -9.03 0.12	60.90 -8.83 0.90	61.26 -9.09 1.19	61.53 -8.74 0.75	60.97 -9.27 1.09	81.04 -12.11 0.01	106.32 -16.31 0.01	103.10 -15.54 0.00	97.29 -15.44 0.02	92.70 -15.95 2.88	88.53 -14.42 0.02	87.19 -13.73 0.02	87.00 -14.13 -0.18	90.31 -13.02 0.00	107.49 -13.96 0.00	137.90 -17.58 0.11	156.16 -18.71 0.00	149.87 -17.67 0.77	141.86 -15.24 0.00	138.16 -14.84 0.00	125.45 -12.11 0.00	122.91 -10.98 0.00	115.30 -9.07 0.00
HOLTSVILLE_IC_1 23690	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
HOLTSVILLE_IC_10 23699	93.67 6.51 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.72 8.20 -4.36	132.34 9.69 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.04	129.02 8.93 -8.56	129.72 8.34 -18.41	128.25 8.48 -18.83	128.17 8.48 -18.73	127.93 8.37 -16.23	132.32 9.11 -1.75	168.66 13.07 -0.01	188.53 13.65 -0.01	184.51 13.29 -2.91	178.89 12.41 -9.38	164.79 11.78 -0.01	158.12 9.91 -10.66	142.33 8.44 -0.01	132.76 8.33 -0.05
HOLTSVILLE_IC_2 23691	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
HOLTSVILLE_IC_3 23692	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
HOLTSVILLE_IC_4 23693	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
HOLTSVILLE_IC_5 23694	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
HOLTSVILLE_IC_6 23695	93.67 6.51 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.72 8.20 -4.36	132.34 9.69 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.04	129.02 8.93 -8.56	129.72 8.34 -18.41	128.25 8.48 -18.83	128.17 8.48 -18.73	127.93 8.37 -16.23	132.32 9.11 -1.75	168.66 13.07 -0.01	188.53 13.65 -0.01	184.51 13.29 -2.91	178.89 12.41 -9.38	164.79 11.78 -0.01	158.12 9.91 -10.66	142.33 8.44 -0.01	132.76 8.33 -0.05
HOLTSVILLE_IC_7 23696	93.67 6.51 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.72 8.20 -4.36	132.34 9.69 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.04	129.02 8.93 -8.56	129.72 8.34 -18.41	128.25 8.48 -18.83	128.17 8.48 -18.73	127.93 8.37 -16.23	132.32 9.11 -1.75	168.66 13.07 -0.01	188.53 13.65 -0.01	184.51 13.29 -2.91	178.89 12.41 -9.38	164.79 11.78 -0.01	158.12 9.91 -10.66	142.33 8.44 -0.01	132.76 8.33 -0.05
HOLTSVILLE_IC_8 23697	93.67 6.51 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.72 8.20 -4.36	132.34 9.69 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.04	129.02 8.93 -8.56	129.72 8.34 -18.41	128.25 8.48 -18.83	128.17 8.48 -18.73	127.93 8.37 -16.23	132.32 9.11 -1.75	168.66 13.07 -0.01	188.53 13.65 -0.01	184.51 13.29 -2.91	178.89 12.41 -9.38	164.79 11.78 -0.01	158.12 9.91 -10.66	142.33 8.44 -0.01	132.76 8.33 -0.05
HOLTSVILLE_IC_9 23698	93.67 6.51 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.72 8.20 -4.36	132.34 9.69 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.04	129.02 8.93 -8.56	129.72 8.34 -18.41	128.25 8.48 -18.83	128.17 8.48 -18.73	127.93 8.37 -16.23	132.32 9.11 -1.75	168.66 13.07 -0.01	188.53 13.65 -0.01	184.51 13.29 -2.91	178.89 12.41 -9.38	164.79 11.78 -0.01	158.12 9.91 -10.66	142.33 8.44 -0.01	132.76 8.33 -0.05
HOMER_HL_115KV_TB2 355744	67.90 -7.87 -0.06	62.98 -7.48 0.12	62.10 -7.63 0.90	62.61 -7.73 1.19	62.81 -7.46 0.75	62.53 -7.70 1.09	83.55 -9.59 0.01	109.27 -13.37 0.01	106.30 -12.34 0.00	101.35 -11.39 0.02	98.27 -10.37 2.89	93.38 -9.58 0.02	91.33 -9.59 0.02	91.65 -9.49 -0.18	93.31 -10.02 0.00	110.40 -11.05 0.00	141.94 -13.54 0.11	161.06 -13.81 0.00	154.24 -13.30 0.77	145.47 -11.63 0.00	141.52 -11.47 0.00	127.93 -9.63 0.00	125.32 -8.57 0.00	117.29 -7.09 0.00
HOWARD_WT_PWR 323690	66.67 -9.24 -0.20	61.77 -8.75 0.05	61.06 -8.69 0.88	61.50 -8.80 1.22	61.94 -8.31 0.77	61.73 -8.49 1.10	82.62 -10.53 0.01	108.52 -14.10 0.03	104.76 -13.88 0.00	98.16 -14.55 0.06	93.35 -15.17 3.02	88.50 -14.42 0.06	86.45 -14.44 0.06	86.73 -14.44 -0.21	89.80 -13.53 0.00	107.37 -14.09 0.00	139.14 -16.33 0.11	158.96 -15.91 0.00	153.21 -14.31 0.79	145.79 -11.31 0.00	143.05 -9.94 0.00	130.12 -7.43 0.00	127.19 -6.69 0.00	119.27 -5.10 0.00
HQ_GEN_CEDARS 23644	76.17 0.45 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.24 0.72 0.00	71.73 0.71 0.00	71.82 0.50 0.00	93.53 0.37 0.00	123.38 0.74 0.00	119.35 0.71 0.00	112.99 0.23 0.00	111.87 0.33 0.00	103.08 0.10 0.00	100.94 0.00 0.00	100.86 -0.10 0.00	102.81 -0.52 0.00	120.73 -0.73 0.00	154.65 -0.93 0.00	174.35 -0.52 0.00	168.98 0.67 0.00	157.89 0.79 0.00	154.07 1.07 0.00	138.79 1.24 0.00	135.89 2.01 0.00	126.24 1.87 0.00
HQ_GEN_CEDARS_PROXY 323590	76.10 0.38 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.24 0.72 0.00	71.73 0.71 0.00	71.83 0.50 0.00	93.53 0.37 0.00	123.26 0.62 0.00	119.36 0.72 0.00	112.99 0.23 0.00	111.87 0.34 0.00	103.08 0.10 0.00	100.94 0.00 0.00	100.86 -0.10 0.00	102.81 -0.51 0.00	120.85 -0.60 0.00	154.65 -0.93 0.00	174.35 -0.52 0.00	168.98 0.68 0.00	157.89 0.79 0.00	154.07 1.08 0.00	138.79 1.24 0.00	135.90 2.01 0.00	126.25 1.87 0.00

HQ_GEN_IMPORT 323601	118.80 0.30 -42.78	112.10 0.35 -41.17	106.40 0.35 -35.41	108.90 0.36 -37.01	117.60 0.43 -46.15	71.68 0.36 0.00	93.43 0.28 0.00	123.14 0.49 0.00	119.12 0.48 0.00	113.10 0.34 0.00	111.87 0.34 0.00	103.18 0.21 0.00	101.05 0.10 0.00	101.06 0.10 0.00	103.33 0.00 0.00	121.33 -0.12 0.00	155.27 -0.31 0.00	174.70 -0.17 0.00	168.30 0.00 0.00	157.10 0.00 0.00	153.15 0.15 0.00	137.69 0.14 0.00	134.29 0.40 0.00	124.75 0.37 0.00
HQ_GEN_WHEEL 23651	118.80 0.30 -42.78	112.10 0.35 -41.17	106.40 0.35 -35.41	108.90 0.36 -37.01	117.60 0.43 -46.15	71.68 0.36 0.00	93.43 0.28 0.00	123.14 0.49 0.00	119.12 0.48 0.00	113.10 0.34 0.00	111.87 0.34 0.00	103.18 0.21 0.00	101.05 0.10 0.00	101.06 0.10 0.00	103.33 0.00 0.00	121.33 -0.12 0.00	155.27 -0.31 0.00	174.70 -0.17 0.00	168.30 0.00 0.00	157.10 0.00 0.00	153.15 0.15 0.00	137.69 0.14 0.00	134.29 0.40 0.00	124.75 0.37 0.00
HUDSON AVE_GT_3 23810	91.46 4.32 -11.43	80.44 3.95 -5.91	77.83 3.60 -3.60	75.11 3.58 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.85 10.27 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.85 5.47 0.00
HUDSON AVE_GT_4 23540	91.46 4.32 -11.43	80.44 3.95 -5.91	77.83 3.60 -3.60	75.11 3.58 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.85 10.27 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.85 5.47 0.00
HUDSON AVE_GT_5 23657	91.46 4.32 -11.43	80.44 3.95 -5.91	77.83 3.60 -3.60	75.11 3.58 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.85 10.27 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.85 5.47 0.00
HUDSON_AVE_10 24168	91.23 4.09 -11.43	80.23 3.74 -5.91	77.62 3.39 -3.60	74.89 3.36 0.00	74.14 3.12 0.00	76.73 3.71 -1.70	98.18 5.03 0.00	129.27 6.62 0.00	125.17 6.53 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.08 10.77 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.43 6.88 0.00	139.51 5.62 0.00	129.60 5.22 0.00
HUDSON___115KV_TB 4 355613	93.38 4.24 -13.42	81.54 4.02 -6.94	78.67 3.81 -4.23	75.75 4.22 0.00	75.14 4.12 0.00	77.31 3.99 -1.99	98.74 5.59 0.00	129.39 6.75 0.00	124.81 6.17 0.00	118.40 5.64 0.00	117.22 5.69 0.00	108.12 5.15 0.00	106.09 5.15 0.00	111.31 4.64 -5.71	108.60 5.27 0.00	128.26 6.80 0.00	164.61 9.02 0.00	184.66 9.79 0.00	177.90 9.59 0.00	166.05 8.95 0.00	161.56 8.57 0.00	145.40 7.84 0.00	141.78 7.90 0.00	131.84 7.46 0.00
HUNTER MOUNT___DRP 323613	93.13 4.24 -13.17	81.34 3.95 -6.82	78.60 3.81 -4.15	75.96 4.43 0.00	75.35 4.33 0.00	77.27 3.99 -1.96	99.02 5.87 0.00	129.76 7.11 0.00	125.17 6.53 0.00	118.51 5.75 0.00	117.22 5.69 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.90 4.34 -5.60	108.70 5.37 0.00	128.50 7.04 0.00	165.23 9.65 0.00	185.54 10.67 0.00	178.74 10.43 0.00	166.68 9.58 0.00	162.33 9.33 0.00	146.22 8.67 0.00	142.45 8.57 0.00	132.59 8.21 0.00
HUNTINGTON_RES_REC 323705	93.14 5.98 -11.44	81.93 5.43 -5.92	79.40 5.15 -3.61	76.69 5.15 -0.01	76.07 5.04 -0.01	78.52 5.49 -1.71	105.08 7.54 -4.39	130.88 8.22 -0.01	127.08 8.42 -0.01	121.92 9.13 -0.04	127.95 7.80 -8.61	128.80 7.31 -18.52	127.35 7.47 -18.94	127.24 7.47 -18.81	127.19 7.54 -16.33	131.10 7.89 -1.76	166.80 11.21 -0.01	186.78 11.90 -0.01	182.68 11.45 -2.93	177.07 10.53 -9.44	163.10 10.10 -0.01	156.67 8.39 -10.72	140.72 6.82 -0.01	131.33 6.96 0.01
HUNTLEY___63 23557	66.70 -9.01 0.01	61.95 -8.47 0.15	61.11 -8.62 0.90	61.57 -8.80 1.16	61.62 -8.66 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	105.10 -17.54 0.01	102.27 -16.37 0.00	97.07 -15.67 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.20 -13.73 0.02	86.78 -14.34 -0.15	90.31 -13.02 0.00	106.52 -14.94 0.00	135.88 -19.60 0.10	153.71 -21.16 0.00	146.85 -20.70 0.75	138.41 -18.69 0.00	134.48 -18.51 0.00	122.42 -15.13 0.00	120.63 -13.25 0.00	112.56 -11.82 0.00
HUNTLEY___64 23558	66.70 -9.01 0.01	61.95 -8.47 0.15	61.11 -8.62 0.90	61.57 -8.80 1.16	61.62 -8.66 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	105.10 -17.54 0.01	102.27 -16.37 0.00	97.07 -15.67 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.20 -13.73 0.02	86.78 -14.34 -0.15	90.31 -13.02 0.00	106.52 -14.94 0.00	135.88 -19.60 0.10	153.71 -21.16 0.00	146.85 -20.70 0.75	138.41 -18.69 0.00	134.48 -18.51 0.00	122.42 -15.13 0.00	120.63 -13.25 0.00	112.56 -11.82 0.00
HUNTLEY___65 23559	66.70 -9.01 0.01	61.95 -8.47 0.15	61.11 -8.62 0.90	61.57 -8.80 1.16	61.62 -8.66 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	105.10 -17.54 0.01	102.27 -16.37 0.00	97.07 -15.67 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.20 -13.73 0.02	86.78 -14.34 -0.15	90.31 -13.02 0.00	106.52 -14.94 0.00	135.88 -19.60 0.10	153.71 -21.16 0.00	146.85 -20.70 0.75	138.41 -18.69 0.00	134.48 -18.51 0.00	122.42 -15.13 0.00	120.63 -13.25 0.00	112.56 -11.82 0.00
HUNTLEY___66 23560	66.70 -9.01 0.01	61.95 -8.47 0.15	61.11 -8.62 0.90	61.57 -8.80 1.16	61.62 -8.66 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	105.10 -17.54 0.01	102.27 -16.37 0.00	97.07 -15.67 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.20 -13.73 0.02	86.78 -14.34 -0.15	90.31 -13.02 0.00	106.52 -14.94 0.00	135.88 -19.60 0.10	153.71 -21.16 0.00	146.85 -20.70 0.75	138.41 -18.69 0.00	134.48 -18.51 0.00	122.42 -15.13 0.00	120.63 -13.25 0.00	112.56 -11.82 0.00
HUNTLEY___67 23561	66.33 -9.39 0.01	61.61 -8.82 0.15	60.76 -8.97 0.90	61.28 -9.08 1.17	61.26 -9.02 0.74	60.62 -9.63 1.08	80.10 -13.04 0.01	105.59 -17.05 0.01	102.74 -15.90 0.00	97.63 -15.11 0.02	92.76 -15.95 2.82	88.75 -14.21 0.02	87.70 -13.22 0.02	87.28 -13.83 -0.16	90.72 -12.61 0.00	107.12 -14.33 0.00	137.12 -18.36 0.10	155.11 -19.76 0.00	148.03 -19.52 0.75	139.50 -17.60 0.00	135.71 -17.29 0.00	123.66 -13.89 0.00	121.57 -12.32 0.00	113.43 -10.95 0.00
HUNTLEY___68 23562	66.33 -9.39 0.01	61.61 -8.82 0.15	60.76 -8.97 0.90	61.28 -9.08 1.17	61.26 -9.02 0.74	60.62 -9.63 1.08	80.10 -13.04 0.01	105.59 -17.05 0.01	102.74 -15.90 0.00	97.63 -15.11 0.02	92.76 -15.95 2.82	88.75 -14.21 0.02	87.70 -13.22 0.02	87.28 -13.83 -0.16	90.72 -12.61 0.00	107.12 -14.33 0.00	137.12 -18.36 0.10	155.11 -19.76 0.00	148.03 -19.52 0.75	139.50 -17.60 0.00	135.71 -17.29 0.00	123.66 -13.89 0.00	121.57 -12.32 0.00	113.43 -10.95 0.00

HYLAND___LFGE 323620	69.65 -6.13 -0.06	64.46 -6.00 0.11	63.81 -5.93 0.89	64.20 -6.15 1.18	64.45 -5.82 0.74	64.33 -5.92 1.08	86.35 -6.80 0.01	114.29 -8.34 0.02	110.46 -8.18 0.00	104.05 -8.68 0.03	98.52 -10.15 2.87	93.47 -9.47 0.03	92.13 -8.78 0.03	91.75 -9.39 -0.17	95.27 -8.06 0.00	113.81 -7.65 0.00	139.92 -15.56 0.11	158.96 -15.91 0.00	151.72 -15.83 0.76	144.69 -12.41 0.00	140.14 -12.85 0.00	126.69 -10.87 0.00	122.91 -10.98 0.00	113.93 -10.45 0.00
INDECK___CORINTH 23802	93.04 3.18 -14.14	81.21 3.32 -7.32	77.99 2.90 -4.46	74.53 3.00 0.00	73.86 2.84 0.00	76.78 3.35 -2.10	97.35 4.20 0.00	128.29 5.64 0.00	123.86 5.21 0.00	117.60 4.85 0.00	116.33 4.79 0.00	107.20 4.22 0.00	104.88 3.93 0.00	110.50 3.53 -6.01	106.94 3.61 0.00	126.19 4.73 0.00	162.27 6.69 0.00	182.04 7.17 0.00	175.70 7.40 0.00	164.00 6.90 0.00	160.19 7.19 0.00	143.60 6.05 0.00	139.38 5.49 0.00	129.48 5.10 0.00
INDECK___ILION 23567	77.99 2.27 0.00	72.62 2.05 0.00	72.61 1.98 0.00	73.53 2.00 0.00	73.01 1.99 0.00	73.32 2.00 0.00	95.95 2.79 0.00	126.45 3.80 0.00	122.08 3.44 0.00	116.14 3.38 0.00	114.77 3.23 0.00	105.86 2.88 0.00	103.67 2.73 0.00	103.68 2.73 0.00	106.12 2.79 0.00	124.37 2.91 0.00	159.47 3.89 0.00	179.24 4.37 0.00	172.51 4.21 0.00	161.03 3.93 0.00	156.97 3.98 0.00	141.27 3.71 0.00	138.04 4.15 0.00	128.48 4.10 0.00
INDECK___OLEAN 23982	67.98 -7.80 -0.06	62.91 -7.55 0.12	62.10 -7.63 0.90	62.54 -7.79 1.19	62.81 -7.46 0.75	62.53 -7.70 1.09	83.55 -9.59 0.01	109.15 -13.49 0.01	106.19 -12.46 0.00	100.68 -12.06 0.02	97.83 -10.82 2.89	92.66 -10.30 0.02	90.22 -10.70 0.02	91.15 -10.00 -0.18	93.31 -10.02 0.00	110.77 -10.69 0.00	142.25 -13.22 0.11	160.88 -14.00 0.00	154.06 -13.47 0.77	145.31 -11.79 0.00	141.22 -11.78 0.00	127.79 -9.76 0.00	124.78 -9.11 0.00	117.29 -7.08 0.00
INDECK___OSWEGO 23783	72.74 -3.41 -0.43	67.71 -3.17 -0.31	68.06 -3.25 -0.68	68.94 -3.29 -0.70	68.19 -3.27 -0.44	68.75 -3.28 -0.71	88.41 -4.75 0.00	116.27 -6.38 0.00	112.47 -6.17 0.00	107.01 -5.75 0.00	107.51 -5.68 -1.66	97.73 -5.25 0.00	95.80 -5.14 0.00	95.89 -5.15 -0.08	98.27 -5.06 0.00	115.75 -5.71 0.00	148.49 -7.15 -0.06	167.01 -7.87 0.00	161.02 -7.74 -0.45	149.88 -7.22 0.00	145.96 -7.04 0.00	131.23 -6.33 0.00	127.59 -6.29 0.00	118.53 -5.84 0.00
INDECK___YERKES 23781	66.77 -8.94 0.01	61.88 -8.54 0.15	61.11 -8.62 0.90	61.49 -8.87 1.16	61.69 -8.60 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	104.61 -18.03 0.01	102.03 -16.61 0.00	96.85 -15.90 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.30 -13.63 0.02	86.67 -14.44 -0.15	90.31 -13.02 0.00	107.12 -14.33 0.00	136.03 -19.45 0.10	153.18 -21.69 0.00	146.51 -21.04 0.75	138.40 -18.70 0.00	134.02 -18.98 0.00	122.01 -15.54 0.00	119.83 -14.06 0.00	112.56 -11.82 0.00
INDIAN POINT_GT_1 24139	90.68 3.63 -11.32	79.75 3.32 -5.86	77.31 3.11 -3.57	74.60 3.08 0.00	73.93 2.91 0.00	76.36 3.35 -1.68	97.72 4.56 0.00	128.54 5.89 0.00	124.34 5.69 0.00	118.51 5.75 0.00	117.45 5.91 0.00	108.54 5.56 0.00	106.50 5.55 0.00	111.32 5.55 -4.81	109.01 5.68 0.00	128.14 6.68 0.00	164.30 8.71 0.00	184.49 9.62 0.00	177.56 9.26 0.00	165.58 8.48 0.00	160.65 7.65 0.00	143.75 6.19 0.00	138.84 4.95 0.00	129.23 4.85 0.00
INDIAN POINT_GT_2 23659	90.68 3.63 -11.32	79.75 3.32 -5.86	77.31 3.11 -3.57	74.60 3.08 0.00	73.93 2.91 0.00	76.36 3.35 -1.68	97.72 4.56 0.00	128.54 5.89 0.00	124.34 5.69 0.00	118.51 5.75 0.00	117.45 5.91 0.00	108.54 5.56 0.00	106.50 5.55 0.00	111.32 5.55 -4.81	109.01 5.68 0.00	128.14 6.68 0.00	164.30 8.71 0.00	184.49 9.62 0.00	177.56 9.26 0.00	165.58 8.48 0.00	160.65 7.65 0.00	143.75 6.19 0.00	138.84 4.95 0.00	129.23 4.85 0.00
INDIAN POINT_GT_3 24019	90.68 3.63 -11.32	79.75 3.32 -5.86	77.31 3.11 -3.57	74.60 3.08 0.00	73.93 2.91 0.00	76.36 3.35 -1.68	97.72 4.56 0.00	128.54 5.89 0.00	124.34 5.69 0.00	118.51 5.75 0.00	117.45 5.91 0.00	108.54 5.56 0.00	106.50 5.55 0.00	111.32 5.55 -4.81	109.01 5.68 0.00	128.14 6.68 0.00	164.30 8.71 0.00	184.49 9.62 0.00	177.56 9.26 0.00	165.58 8.48 0.00	160.65 7.65 0.00	143.75 6.19 0.00	138.84 4.95 0.00	129.23 4.85 0.00
INDIAN POINT___2 23530	90.39 3.49 -11.19	79.54 3.18 -5.79	77.12 2.97 -3.53	74.46 2.93 0.00	73.79 2.77 0.00	76.20 3.21 -1.66	97.53 4.38 0.00	128.41 5.77 0.00	124.10 5.46 0.00	118.28 5.52 0.00	117.11 5.57 0.00	108.33 5.35 0.00	106.29 5.35 0.00	110.96 5.25 -4.76	108.70 5.37 0.00	127.53 6.07 0.00	164.13 8.55 0.00	184.13 9.26 0.00	177.22 8.91 0.00	165.26 8.16 0.00	160.49 7.49 0.00	143.47 5.91 0.00	138.84 4.96 0.00	128.98 4.60 0.00
INDIAN POINT___3 23531	90.60 3.56 -11.33	79.68 3.25 -5.86	77.17 2.97 -3.57	74.46 2.93 0.00	73.86 2.84 0.00	76.22 3.21 -1.68	97.63 4.47 0.00	128.41 5.76 0.00	124.10 5.46 0.00	118.40 5.64 0.00	117.22 5.69 0.00	108.43 5.46 0.00	106.29 5.35 0.00	111.12 5.35 -4.81	108.81 5.48 0.00	127.89 6.44 0.00	163.83 8.25 0.00	184.14 9.27 0.00	177.22 8.92 0.00	165.27 8.17 0.00	160.34 7.34 0.00	143.47 5.91 0.00	138.70 4.82 0.00	129.10 4.73 0.00
INGHAM_C_115KV_TB7 356103	80.57 4.85 0.00	75.02 4.45 0.00	74.94 4.31 0.00	75.82 4.29 0.00	75.28 4.26 0.00	75.67 4.35 0.00	98.93 5.78 0.00	130.38 7.73 0.00	125.88 7.24 0.00	119.64 6.88 0.00	118.23 6.69 0.00	108.95 5.97 0.00	106.60 5.65 0.00	106.51 5.55 0.00	109.01 5.68 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	145.26 7.70 0.00	142.45 8.57 0.00	132.84 8.46 0.00
IP CORINTH___1 23988	93.42 3.56 -14.14	81.56 3.67 -7.32	78.34 3.25 -4.46	74.89 3.36 0.00	74.21 3.20 0.00	77.13 3.71 -2.10	97.90 4.75 0.00	128.90 6.26 0.00	124.57 5.93 0.00	118.17 5.41 0.00	117.00 5.47 0.00	107.82 4.84 0.00	105.49 4.54 0.00	111.11 4.14 -6.01	107.46 4.13 0.00	126.92 5.47 0.00	163.05 7.47 0.00	182.92 8.04 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	144.30 6.74 0.00	140.18 6.29 0.00	130.10 5.72 0.00
IP___TICONDEROGA 23804	95.90 6.06 -14.13	83.95 6.07 -7.31	80.45 5.37 -4.45	77.04 5.51 0.00	76.42 5.40 0.00	79.63 6.21 -2.10	101.17 8.01 0.00	133.44 10.79 0.00	128.61 9.97 0.00	121.89 9.13 0.00	120.57 9.03 0.00	110.91 7.93 0.00	108.41 7.47 0.00	113.93 6.97 -6.00	110.46 7.13 0.00	130.81 9.35 0.00	169.12 13.54 0.00	189.56 14.69 0.00	183.62 15.32 0.00	171.40 14.30 0.00	167.22 14.23 0.00	149.66 12.10 0.00	145.00 11.11 0.00	134.58 10.20 0.00
ISLIP_RES_REC 323679	93.98 6.82 -11.44	82.71 6.21 -5.92	80.18 5.93 -3.61	77.47 5.93 -0.01	76.78 5.75 -0.01	79.38 6.35 -1.71	106.21 8.66 -4.39	132.96 10.30 -0.01	128.73 10.08 -0.01	123.28 10.49 -0.04	129.74 9.59 -8.61	130.45 8.95 -18.52	128.87 8.98 -18.94	128.75 8.98 -18.81	128.64 8.99 -16.33	133.05 9.83 -1.76	169.75 14.16 -0.01	189.57 14.69 -0.01	185.53 14.30 -2.93	179.74 13.20 -9.44	165.55 12.55 -0.01	158.73 10.45 -10.72	143.00 9.11 -0.01	133.38 8.96 -0.04

JAMAICA__27_KV_LOAD 355505	91.31 4.16 -11.43	80.23 3.74 -5.91	77.55 3.32 -3.60	74.75 3.22 0.00	74.07 3.05 0.00	76.80 3.78 -1.70	98.09 4.94 0.00	129.39 6.75 0.00	125.52 6.88 0.00	119.64 6.88 0.00	119.01 7.47 0.00	110.08 7.11 0.00	108.11 7.17 0.00	112.88 7.07 -4.86	110.67 7.34 0.00	130.08 8.62 0.00	167.10 11.51 0.00	187.99 13.12 0.00	181.09 12.79 0.00	168.73 11.63 0.00	163.40 10.40 0.00	145.67 8.12 0.00	140.45 6.56 0.00	130.35 5.97 0.00
JANIS__SOLAR 323808	76.14 -0.61 -1.03	70.26 -0.71 -0.40	69.12 -0.99 0.52	69.37 -1.07 1.09	69.55 -0.78 0.69	69.97 -0.50 0.85	93.24 0.09 0.01	123.41 0.74 -0.02	119.12 0.48 0.00	112.58 -0.23 -0.04	108.36 -0.55 2.63	102.40 -0.61 -0.04	99.98 -1.01 -0.04	100.69 -0.91 -0.65	103.33 0.00 0.00	122.79 1.34 0.00	159.52 4.04 0.10	181.16 6.29 0.00	173.49 5.89 0.71	162.44 5.34 0.00	158.50 5.50 0.00	141.82 4.27 0.00	137.50 3.62 0.00	127.99 3.61 0.00
JARVIS____ 23743	76.10 0.38 0.00	70.86 0.28 0.00	70.91 0.28 0.00	71.82 0.29 0.00	71.30 0.29 0.00	71.68 0.36 0.00	93.72 0.56 0.00	123.39 0.74 0.00	119.24 0.60 0.00	113.44 0.68 0.00	112.21 0.67 0.00	103.60 0.62 0.00	101.55 0.61 0.00	101.57 0.61 0.00	103.95 0.62 0.00	122.19 0.73 0.00	156.52 0.94 0.00	175.75 0.88 0.00	169.15 0.85 0.00	157.89 0.79 0.00	153.77 0.77 0.00	138.25 0.69 0.00	134.56 0.67 0.00	125.13 0.75 0.00
JENNISON____1 23625	78.20 0.30 -2.18	71.80 0.21 -1.01	70.45 -0.14 0.03	70.45 -0.14 0.93	70.43 0.00 0.59	71.07 0.29 0.54	94.27 1.12 0.01	124.74 2.09 0.00	120.30 1.66 0.00	114.12 1.35 -0.01	110.62 1.34 2.25	103.91 0.93 -0.01	101.46 0.50 -0.01	102.54 0.50 -1.08	105.09 1.76 0.00	124.37 2.91 0.00	161.57 6.07 0.08	183.27 8.39 0.00	175.44 7.74 0.60	164.17 7.07 0.00	160.03 7.04 0.00	142.64 5.09 0.00	138.44 4.55 0.00	128.85 4.48 0.00
JENNISON____2 23626	78.20 0.30 -2.18	71.80 0.21 -1.01	70.45 -0.14 0.03	70.45 -0.14 0.93	70.43 0.00 0.59	71.07 0.29 0.54	94.27 1.12 0.01	124.74 2.09 0.00	120.30 1.66 0.00	114.12 1.35 -0.01	110.62 1.34 2.25	103.91 0.93 -0.01	101.46 0.50 -0.01	102.54 0.50 -1.08	105.09 1.76 0.00	124.37 2.91 0.00	161.57 6.07 0.08	183.27 8.39 0.00	175.44 7.74 0.60	164.17 7.07 0.00	160.03 7.04 0.00	142.64 5.09 0.00	138.44 4.55 0.00	128.85 4.48 0.00
JERICOHO_RISE_WT_PWR 323719	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.39 0.07 0.00	93.15 0.00 0.00	123.14 0.49 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.76 0.22 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.78 -1.55 0.00	119.03 -2.43 0.00	151.70 -3.88 0.00	170.67 -4.20 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.88 -0.50 0.00
KATONAH__115KV_46KV_TB4 355592	91.67 4.39 -11.56	80.58 4.02 -5.98	78.02 3.74 -3.64	75.32 3.79 0.00	74.57 3.55 0.00	77.03 3.99 -1.72	98.65 5.50 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.40 6.46 0.00	112.33 6.46 -4.91	109.94 6.61 0.00	129.47 8.02 0.00	166.01 10.42 0.00	186.41 11.54 0.00	179.58 11.28 0.00	167.47 10.37 0.00	162.48 9.49 0.00	145.26 7.70 0.00	140.31 6.43 0.00	130.60 6.22 0.00
KCE_NY_1 323755	93.91 4.09 -14.10	81.82 3.95 -7.30	78.75 3.67 -4.45	75.32 3.79 0.00	74.64 3.62 0.00	77.41 3.99 -2.10	98.27 5.12 0.00	129.39 6.74 0.00	124.93 6.28 0.00	118.62 5.86 0.00	117.44 5.91 0.00	108.33 5.35 0.00	106.09 5.15 0.00	111.90 4.95 -6.00	108.39 5.06 0.00	127.77 6.31 0.00	164.29 8.71 0.00	184.13 9.26 0.00	177.72 9.42 0.00	165.89 8.79 0.00	161.56 8.56 0.00	144.98 7.42 0.00	140.84 6.96 0.00	130.84 6.46 0.00
KCE_NY_6_ESR 323823	66.95 -8.78 -0.01	62.04 -8.40 0.14	61.32 -8.41 0.90	61.70 -8.66 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	106.70 -15.94 0.01	103.93 -14.72 0.00	98.53 -14.21 0.02	94.20 -14.50 2.84	89.98 -12.98 0.02	88.61 -12.32 0.02	88.40 -12.72 -0.16	91.76 -11.57 0.00	108.95 -12.51 0.00	139.14 -16.33 0.10	157.03 -17.84 0.00	150.38 -17.17 0.76	142.02 -15.08 0.00	137.85 -15.15 0.00	125.31 -12.24 0.00	122.77 -11.11 0.00	115.30 -9.07 0.00
KEDC_PORT_JEFF_GT2 24210	93.52 6.36 -11.44	82.29 5.79 -5.92	79.75 5.51 -3.61	77.05 5.51 -0.01	76.36 5.33 -0.01	78.88 5.85 -1.71	105.52 8.01 -4.35	131.97 9.32 -0.01	127.79 9.14 -0.01	122.49 9.70 -0.03	128.78 8.71 -8.53	129.46 8.13 -18.35	128.00 8.28 -18.77	127.93 8.28 -18.69	127.78 8.27 -16.18	132.18 8.99 -1.74	168.50 12.91 -0.01	188.00 13.12 -0.01	183.33 12.12 -2.90	177.77 11.32 -9.35	164.17 11.16 -0.01	157.80 9.63 -10.62	142.06 8.17 -0.01	132.51 8.08 -0.05
KEDC_PORT_JEFF_GT3 24211	93.52 6.36 -11.44	82.29 5.79 -5.92	79.75 5.51 -3.61	77.05 5.51 -0.01	76.36 5.33 -0.01	78.88 5.85 -1.71	105.52 8.01 -4.35	131.97 9.32 -0.01	127.79 9.14 -0.01	122.49 9.70 -0.03	128.78 8.71 -8.53	129.46 8.13 -18.35	128.00 8.28 -18.77	127.93 8.28 -18.69	127.78 8.27 -16.18	132.18 8.99 -1.74	168.50 12.91 -0.01	188.00 13.12 -0.01	183.33 12.12 -2.90	177.77 11.32 -9.35	164.17 11.16 -0.01	157.80 9.63 -10.62	142.06 8.17 -0.01	132.51 8.08 -0.05
KEDC_GLWD_GT4 24219	92.08 4.92 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.84 4.29 -0.02	75.08 4.05 -0.02	77.46 4.42 -1.71	106.71 5.97 -7.58	130.52 7.86 -0.02	126.14 7.48 -0.02	120.38 7.56 -0.06	133.89 7.47 -14.88	142.07 7.10 -32.00	140.74 7.06 -32.73	136.99 7.06 -28.97	138.77 7.23 -28.21	132.56 8.01 -3.09	166.65 11.05 -0.02	186.78 11.90 -0.02	184.79 11.45 -5.03	183.87 10.53 -16.24	162.81 9.80 -0.02	164.54 8.11 -18.87	140.86 6.96 -0.02	130.98 6.59 -0.02
KEDC_GLWD_GT5 24220	92.08 4.92 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.84 4.29 -0.02	75.08 4.05 -0.02	77.46 4.42 -1.71	106.71 5.97 -7.58	130.52 7.86 -0.02	126.14 7.48 -0.02	120.38 7.56 -0.06	133.89 7.47 -14.88	142.07 7.10 -32.00	140.74 7.06 -32.73	136.99 7.06 -28.97	138.77 7.23 -28.21	132.56 8.01 -3.09	166.65 11.05 -0.02	186.78 11.90 -0.02	184.79 11.45 -5.03	183.87 10.53 -16.24	162.81 9.80 -0.02	164.54 8.11 -18.87	140.86 6.96 -0.02	130.98 6.59 -0.02
KENSICO____ 23655	91.06 3.94 -11.40	80.07 3.60 -5.90	77.55 3.32 -3.59	74.82 3.29 0.00	74.14 3.12 0.00	76.58 3.57 -1.70	98.09 4.94 0.00	129.03 6.38 0.00	124.81 6.17 0.00	118.96 6.20 0.00	117.89 6.36 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.76 5.96 -4.85	109.43 6.10 0.00	128.62 7.17 0.00	164.76 9.18 0.00	185.19 10.32 0.00	178.23 9.93 0.00	166.21 9.11 0.00	161.26 8.26 0.00	144.16 6.60 0.00	139.37 5.49 0.00	129.60 5.22 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	91.13 4.39 -11.02	80.16 3.88 -5.70	77.85 3.74 -3.47	75.25 3.72 0.00	74.64 3.62 0.00	76.95 3.99 -1.64	98.74 5.59 0.00	130.01 7.36 0.00	125.52 6.88 0.00	119.30 6.54 0.00	117.89 6.36 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.50 5.86 -4.68	109.53 6.20 0.00	129.11 7.65 0.00	166.16 10.58 0.00	187.29 12.42 0.00	180.25 11.95 0.00	167.94 10.84 0.00	163.09 10.10 0.00	146.22 8.67 0.00	140.98 7.10 0.00	131.22 6.84 0.00

KIAC_JFK_GT1 23816	90.86 3.71 -11.43	79.87 3.39 -5.91	77.13 2.90 -3.60	74.39 2.86 0.00	73.65 2.63 0.00	76.37 3.35 -1.70	97.16 4.01 0.00	128.17 5.52 0.00	124.34 5.69 0.00	118.51 5.75 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	166.01 10.42 0.00	186.76 11.89 0.00	179.92 11.61 0.00	167.78 10.68 0.00	162.48 9.49 0.00	144.85 7.29 0.00	139.64 5.76 0.00	129.60 5.22 0.00
KIAC_JFK_GT2 23817	90.86 3.71 -11.43	79.87 3.39 -5.91	77.13 2.90 -3.60	74.39 2.86 0.00	73.65 2.63 0.00	76.37 3.35 -1.70	97.16 4.01 0.00	128.17 5.52 0.00	124.34 5.69 0.00	118.51 5.75 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	166.01 10.42 0.00	186.76 11.89 0.00	179.92 11.61 0.00	167.78 10.68 0.00	162.48 9.49 0.00	144.85 7.29 0.00	139.64 5.76 0.00	129.60 5.22 0.00
KIAC_JFK____ 323774	90.63 3.49 -11.43	79.87 3.39 -5.91	77.13 2.90 -3.60	74.39 2.86 0.00	73.65 2.63 0.00	76.37 3.35 -1.70	97.25 4.09 0.00	128.41 5.77 0.00	124.34 5.69 0.00	118.62 5.86 0.00	118.45 6.92 0.00	109.47 6.49 0.00	107.50 6.56 0.00	112.37 6.56 -4.86	110.04 6.71 0.00	128.87 7.41 0.00	166.31 10.73 0.00	186.41 11.54 0.00	179.91 11.60 0.00	167.79 10.69 0.00	162.49 9.49 0.00	144.98 7.42 0.00	139.77 5.88 0.00	129.60 5.22 0.00
KINTIGH__24_KV_GSU 356498	67.18 -8.48 0.07	62.21 -8.19 0.18	61.53 -8.19 0.91	61.94 -8.44 1.15	62.13 -8.16 0.73	61.48 -8.78 1.07	81.41 -11.74 0.01	107.19 -15.46 0.01	104.40 -14.24 0.00	99.21 -13.53 0.01	94.04 -14.72 2.77	90.09 -12.88 0.01	89.33 -11.61 0.01	88.47 -12.62 -0.13	92.27 -11.05 0.00	109.19 -12.26 0.00	138.98 -16.50 0.10	156.33 -18.54 0.00	149.22 -18.34 0.74	140.61 -16.49 0.00	136.47 -16.53 0.00	124.08 -13.48 0.00	121.57 -12.32 0.00	113.56 -10.82 0.00
KINTIGH____ 23543	67.10 -8.56 0.07	62.35 -8.05 0.18	61.53 -8.19 0.91	62.08 -8.30 1.15	62.06 -8.24 0.73	61.55 -8.70 1.07	81.32 -11.83 0.01	107.43 -15.21 0.01	104.40 -14.24 0.00	99.10 -13.64 0.01	93.93 -14.83 2.77	89.89 -13.08 0.01	88.82 -12.11 0.01	88.27 -12.82 -0.13	92.17 -11.16 0.00	108.58 -12.87 0.00	139.14 -16.34 0.10	156.68 -18.19 0.00	149.38 -18.18 0.74	140.60 -16.50 0.00	136.78 -16.22 0.00	124.35 -13.21 0.00	122.24 -11.65 0.00	113.56 -10.82 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.16 1.14 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.86 2.21 0.00	121.01 2.37 0.00	114.56 1.80 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.75 0.81 0.00	101.26 0.30 0.00	103.12 -0.21 0.00	120.48 -0.97 0.00	153.56 -2.02 0.00	172.95 -1.92 0.00	166.62 -1.68 0.00	155.69 -1.41 0.00	152.23 -0.76 0.00	137.14 -0.41 0.00	134.42 0.54 0.00	125.25 0.87 0.00
LACHUTE____HYDRO 323717	95.90 6.06 -14.13	83.95 6.07 -7.31	80.45 5.37 -4.45	77.11 5.58 0.00	76.41 5.39 0.00	79.56 6.13 -2.10	101.17 8.01 0.00	133.44 10.80 0.00	128.61 9.97 0.00	121.89 9.13 0.00	120.57 9.03 0.00	110.91 7.93 0.00	108.31 7.37 0.00	113.92 6.96 -6.00	110.45 7.12 0.00	130.81 9.35 0.00	169.28 13.69 0.00	189.56 14.69 0.00	183.62 15.31 0.00	171.39 14.29 0.00	167.23 14.23 0.00	149.66 12.11 0.00	144.99 11.11 0.00	134.58 10.20 0.00
LAWRNCV_115KV_TB1 80681	75.72 0.00 0.00	71.07 0.49 0.00	71.05 0.42 0.00	72.03 0.50 0.00	71.37 0.36 0.00	71.18 -0.14 0.00	92.87 -0.28 0.00	122.53 -0.12 0.00	118.40 -0.24 0.00	112.08 -0.68 0.00	111.09 -0.45 0.00	102.26 -0.72 0.00	100.14 -0.81 0.00	99.85 -1.11 0.00	101.57 -1.76 0.00	119.15 -2.31 0.00	152.78 -2.80 0.00	172.25 -2.62 0.00	166.96 -1.35 0.00	155.84 -1.26 0.00	152.38 -0.61 0.00	137.42 -0.14 0.00	134.82 0.94 0.00	125.62 1.24 0.00
LEDERLE____ 23769	90.52 3.71 -11.09	79.63 3.32 -5.74	77.16 3.04 -3.49	74.60 3.08 0.00	73.93 2.91 0.00	76.32 3.35 -1.65	97.81 4.66 0.00	128.66 6.01 0.00	124.34 5.69 0.00	118.51 5.75 0.00	117.45 5.91 0.00	108.54 5.56 0.00	106.50 5.55 0.00	111.12 5.45 -4.71	109.01 5.68 0.00	128.26 6.80 0.00	164.30 8.71 0.00	184.66 9.79 0.00	177.73 9.43 0.00	165.74 8.64 0.00	160.80 7.80 0.00	144.02 6.47 0.00	139.11 5.22 0.00	129.35 4.98 0.00
LIGHTHSE_115KV_TB6 355974	73.37 -2.35 0.00	68.39 -2.19 0.00	68.30 -2.33 0.00	69.17 -2.36 0.00	68.75 -2.27 0.00	69.04 -2.79 0.00	90.36 -2.79 0.00	119.09 -3.56 0.00	115.08 -3.56 0.00	109.49 -3.27 0.00	108.52 -3.01 0.00	100.09 -2.88 0.00	98.02 -2.93 0.00	98.03 -2.93 0.00	100.64 -2.69 0.00	118.30 -3.16 0.00	152.16 -3.42 0.00	171.72 -3.15 0.00	165.11 -3.20 0.00	153.96 -3.14 0.00	150.24 -2.75 0.00	135.08 -2.48 0.00	131.48 -2.41 0.00	122.01 -2.36 0.00
LINDEN COGEN____ 23786	90.93 3.78 -11.43	79.87 3.39 -5.91	77.27 3.04 -3.60	74.60 3.07 0.00	73.86 2.84 0.00	76.44 3.42 -1.70	97.72 4.56 0.00	128.90 6.25 0.00	124.57 5.93 0.00	118.84 6.08 0.00	117.67 6.13 0.00	108.84 5.87 0.00	106.80 5.85 0.00	111.57 5.75 -4.86	109.32 5.99 0.00	127.89 6.43 0.00	164.76 9.18 0.00	184.83 9.96 0.00	177.89 9.59 0.00	165.73 8.63 0.00	160.79 7.80 0.00	143.60 6.05 0.00	138.69 4.81 0.01	128.84 4.47 0.01
LINDHRST_69_KV_BK1 356055	93.29 6.13 -11.44	82.14 5.65 -5.92	79.61 5.37 -3.61	76.90 5.36 -0.01	76.21 5.18 -0.01	78.67 5.63 -1.71	105.69 7.64 -4.89	131.73 9.08 -0.01	127.67 9.02 -0.01	122.05 9.25 -0.04	129.95 8.81 -9.60	131.86 8.24 -20.65	130.45 8.38 -21.12	129.66 8.28 -20.42	130.01 8.47 -18.21	133.15 9.72 -1.97	167.73 12.14 -0.01	188.52 13.64 -0.01	184.84 13.30 -3.24	179.81 12.25 -10.45	164.17 11.17 -0.01	158.82 9.22 -12.05	142.06 8.17 -0.01	132.23 7.84 -0.01
LIPA_MISC_IPP 23656	93.37 6.21 -11.44	82.14 5.65 -5.92	79.54 5.30 -3.61	76.83 5.29 -0.01	76.21 5.18 -0.01	78.74 5.71 -1.71	105.31 7.82 -4.33	131.24 8.59 -0.01	127.19 8.54 -0.01	122.04 9.25 -0.03	128.40 8.37 -8.49	129.07 7.83 -18.27	127.60 7.97 -18.68	127.56 7.98 -18.62	127.49 8.06 -16.11	132.42 9.23 -1.73	166.79 11.20 -0.01	187.82 12.94 -0.01	183.98 12.79 -2.89	178.19 11.78 -9.31	163.56 10.56 -0.01	156.65 8.53 -10.57	141.53 7.63 -0.01	132.51 8.08 -0.05
LISF____SOLAR 323691	93.74 6.58 -11.44	82.43 5.93 -5.92	79.82 5.58 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.02 5.99 -1.71	105.69 8.20 -4.34	132.23 9.57 -0.01	127.91 9.26 -0.01	122.49 9.70 -0.03	128.85 8.81 -8.51	129.51 8.24 -18.30	127.94 8.28 -18.72	127.88 8.28 -18.65	127.94 8.47 -16.13	132.54 9.35 -1.74	169.12 13.53 -0.01	189.22 14.34 -0.01	185.00 13.80 -2.89	179.31 12.88 -9.33	165.09 12.08 -0.01	158.18 10.04 -10.59	142.47 8.58 -0.01	132.89 8.46 -0.05
LITTLE FALLS____HYD 24013	80.57 4.85 0.00	75.02 4.45 0.00	74.94 4.31 0.00	75.82 4.29 0.00	75.28 4.26 0.00	75.67 4.35 0.00	98.93 5.78 0.00	130.38 7.73 0.00	125.88 7.24 0.00	119.64 6.88 0.00	118.23 6.69 0.00	108.95 5.97 0.00	106.60 5.65 0.00	106.51 5.55 0.00	109.01 5.68 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	145.26 7.70 0.00	142.45 8.57 0.00	132.84 8.46 0.00

LITTLRIV_115KV_TB1 356100	76.63 0.91 0.00	71.92 1.34 0.00	71.83 1.20 0.00	72.82 1.29 0.00	72.16 1.14 0.00	72.04 0.71 0.00	93.99 0.84 0.00	124.12 1.47 0.00	119.95 1.31 0.00	113.44 0.68 0.00	112.32 0.78 0.00	103.39 0.41 0.00	101.25 0.30 0.00	100.96 0.00 0.00	102.81 -0.52 0.00	120.61 -0.85 0.00	155.12 -0.47 0.00	175.22 0.35 0.00	169.65 1.35 0.00	158.20 1.10 0.00	154.83 1.84 0.00	139.48 1.93 0.00	136.96 3.08 0.00	127.49 3.11 0.00
LI_NEWBRDGE___DRP 323616	91.93 4.77 -11.44	80.87 4.38 -5.92	78.41 4.17 -3.61	75.69 4.15 -0.01	75.00 3.98 -0.01	77.24 4.21 -1.71	102.93 5.78 -4.00	129.65 6.99 -0.01	125.65 7.00 -0.01	119.90 7.10 -0.03	126.20 6.80 -7.86	126.25 6.38 -16.89	124.69 6.46 -17.28	125.01 6.46 -17.59	124.73 6.51 -14.90	130.58 7.53 -1.59	164.77 9.18 -0.01	184.85 9.97 -0.01	180.57 9.59 -2.67	174.51 8.80 -8.61	161.11 8.11 -0.01	153.88 6.60 -9.72	139.65 5.76 -0.01	130.11 5.72 -0.01
LOCKPORT_115KV_TB60_63_64 80432	65.62 -10.07 0.03	60.89 -9.53 0.16	60.05 -9.68 0.90	60.50 -9.87 1.15	60.56 -9.73 0.73	59.91 -10.34 1.07	79.08 -14.07 0.01	104.49 -18.15 0.01	101.56 -17.08 0.00	96.51 -16.24 0.01	91.46 -17.29 2.79	87.62 -15.34 0.01	86.60 -14.33 0.01	86.06 -15.04 -0.15	89.79 -13.54 0.00	105.91 -15.55 0.00	135.25 -20.23 0.10	153.01 -21.86 0.00	145.85 -21.71 0.75	137.46 -19.64 0.00	133.57 -19.43 0.00	121.74 -15.82 0.00	119.83 -14.06 0.00	112.19 -12.19 0.00
LOCKPORT___CC1 323769	65.40 -10.30 0.03	60.54 -9.88 0.16	59.84 -9.89 0.90	60.14 -10.23 1.16	60.35 -9.94 0.73	59.63 -10.63 1.07	78.80 -14.34 0.01	103.63 -19.01 0.01	101.08 -17.56 0.00	95.94 -16.80 0.01	91.13 -17.62 2.79	87.31 -15.65 0.01	86.49 -14.44 0.01	85.76 -15.34 -0.15	89.49 -13.84 0.00	106.15 -15.31 0.00	134.79 -20.69 0.10	151.97 -22.90 0.00	145.17 -22.38 0.75	136.99 -20.11 0.00	132.80 -20.20 0.00	121.04 -16.51 0.00	118.62 -15.27 0.00	111.82 -12.56 0.00
LOCKPORT___CC2 323770	65.40 -10.30 0.03	60.54 -9.88 0.16	59.84 -9.89 0.90	60.14 -10.23 1.16	60.35 -9.94 0.73	59.63 -10.63 1.07	78.80 -14.34 0.01	103.63 -19.01 0.01	101.08 -17.56 0.00	95.94 -16.80 0.01	91.13 -17.62 2.79	87.31 -15.65 0.01	86.49 -14.44 0.01	85.76 -15.34 -0.15	89.49 -13.84 0.00	106.15 -15.31 0.00	134.79 -20.69 0.10	151.97 -22.90 0.00	145.17 -22.38 0.75	136.99 -20.11 0.00	132.80 -20.20 0.00	121.04 -16.51 0.00	118.62 -15.27 0.00	111.82 -12.56 0.00
LOCKPORT___CC3 323771	65.40 -10.30 0.03	60.54 -9.88 0.16	59.84 -9.89 0.90	60.14 -10.23 1.16	60.35 -9.94 0.73	59.63 -10.63 1.07	78.80 -14.34 0.01	103.63 -19.01 0.01	101.08 -17.56 0.00	95.94 -16.80 0.01	91.13 -17.62 2.79	87.31 -15.65 0.01	86.49 -14.44 0.01	85.76 -15.34 -0.15	89.49 -13.84 0.00	106.15 -15.31 0.00	134.79 -20.69 0.10	151.97 -22.90 0.00	145.17 -22.38 0.75	136.99 -20.11 0.00	132.80 -20.20 0.00	121.04 -16.51 0.00	118.62 -15.27 0.00	111.82 -12.56 0.00
LOCUSVLY_69_KV_BK2 55797	92.39 5.22 -11.44	81.30 4.80 -5.93	78.84 4.59 -3.62	76.12 4.58 -0.01	75.44 4.40 -0.01	77.74 4.71 -1.71	106.29 6.43 -6.71	130.76 8.09 -0.01	126.60 7.95 -0.01	120.82 8.01 -0.05	132.73 8.03 -13.17	138.81 7.52 -28.31	137.48 7.57 -28.96	134.62 7.47 -26.20	135.94 7.65 -24.97	133.06 8.87 -2.74	166.80 11.20 -0.01	187.30 12.42 -0.01	184.71 11.95 -4.46	182.47 11.00 -14.37	163.11 10.10 -0.01	162.65 8.39 -16.70	141.13 7.23 -0.01	131.48 7.09 -0.01
LONG_LAKE_PHOENIX 24014	72.81 -3.18 -0.27	67.78 -2.96 -0.17	67.85 -3.04 -0.25	68.67 -3.08 -0.22	68.17 -2.98 -0.14	68.57 -3.00 -0.24	89.34 -3.82 0.00	117.74 -4.91 0.00	114.01 -4.63 0.00	108.36 -4.40 0.00	107.70 -4.35 -0.51	99.06 -3.91 0.00	97.01 -3.94 0.00	97.10 -3.94 -0.08	99.61 -3.72 0.00	117.20 -4.25 0.00	150.47 -5.13 -0.02	169.45 -5.42 0.00	162.89 -5.55 -0.14	151.92 -5.18 0.00	147.95 -5.05 0.00	133.02 -4.54 0.00	129.20 -4.69 0.00	119.90 -4.48 0.00
LOVETT___3 23632	90.28 3.41 -11.15	79.38 3.03 -5.77	76.97 2.83 -3.52	74.32 2.79 0.00	73.65 2.63 0.00	76.05 3.07 -1.66	97.44 4.29 0.00	128.17 5.52 0.00	123.86 5.22 0.00	118.17 5.41 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.85 5.15 -4.74	108.60 5.27 0.00	127.65 6.19 0.00	163.67 8.09 0.00	183.79 8.92 0.00	176.89 8.58 0.00	164.96 7.85 0.00	160.03 7.04 0.00	143.19 5.64 0.00	138.44 4.55 0.00	128.85 4.48 0.00
LOVETT___4 23642	90.28 3.41 -11.15	79.38 3.03 -5.77	76.97 2.83 -3.52	74.32 2.79 0.00	73.65 2.63 0.00	76.05 3.07 -1.66	97.44 4.29 0.00	128.17 5.52 0.00	123.86 5.22 0.00	118.17 5.41 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.85 5.15 -4.74	108.60 5.27 0.00	127.65 6.19 0.00	163.67 8.09 0.00	183.79 8.92 0.00	176.89 8.58 0.00	164.96 7.85 0.00	160.03 7.04 0.00	143.19 5.64 0.00	138.44 4.55 0.00	128.85 4.48 0.00
LOVETT___5 23593	90.28 3.41 -11.15	79.38 3.03 -5.77	76.97 2.83 -3.52	74.32 2.79 0.00	73.65 2.63 0.00	76.05 3.07 -1.66	97.44 4.29 0.00	128.17 5.52 0.00	123.86 5.22 0.00	118.17 5.41 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.85 5.15 -4.74	108.60 5.27 0.00	127.65 6.19 0.00	163.67 8.09 0.00	183.79 8.92 0.00	176.89 8.58 0.00	164.96 7.85 0.00	160.03 7.04 0.00	143.19 5.64 0.00	138.44 4.55 0.00	128.85 4.48 0.00
LOWER RAQUET___HYD 24057	75.57 -0.15 0.00	71.00 0.43 0.00	70.99 0.35 0.00	71.96 0.43 0.00	71.30 0.29 0.00	71.04 -0.28 0.00	92.69 -0.46 0.00	122.16 -0.49 0.00	118.17 -0.47 0.00	111.85 -0.91 0.00	110.87 -0.67 0.00	102.05 -0.93 0.00	99.84 -1.11 0.00	99.54 -1.41 0.00	101.15 -2.17 0.00	118.67 -2.79 0.00	152.16 -3.42 0.00	171.73 -3.14 0.00	166.29 -2.01 0.00	155.22 -1.88 0.00	151.93 -1.06 0.00	137.01 -0.55 0.00	134.56 0.67 0.00	125.37 0.99 0.00
LOWER___HUDSON 24059	93.14 3.56 -13.86	81.13 3.39 -7.17	78.25 3.25 -4.37	74.82 3.29 0.00	74.22 3.20 0.00	76.81 3.42 -2.06	97.44 4.29 0.00	128.17 5.52 0.00	123.74 5.10 0.00	117.60 4.85 0.00	116.56 5.02 0.00	107.61 4.64 0.00	105.49 4.55 0.00	111.29 4.44 -5.89	107.87 4.54 0.00	126.93 5.47 0.00	162.74 7.16 0.00	182.39 7.51 0.00	175.88 7.58 0.00	164.18 7.08 0.00	159.72 6.72 0.00	143.47 5.91 0.00	139.51 5.62 0.00	129.72 5.34 0.00
LOWVILLE_115KV_TB2 356335	76.02 0.30 0.00	71.07 0.49 0.00	70.70 0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.54 0.21 0.00	95.20 2.05 0.00	124.49 1.84 0.00	119.83 1.19 0.00	113.66 0.90 0.00	112.99 1.45 0.00	103.80 0.82 0.00	101.45 0.50 0.00	101.56 0.61 0.00	103.95 0.62 0.00	122.55 1.09 0.00	158.23 2.64 0.00	179.24 4.37 0.00	172.51 4.21 0.00	160.56 3.46 0.00	158.81 5.81 0.00	143.19 5.64 0.00	139.11 5.22 0.00	129.10 4.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	93.83 4.01 -14.10	81.82 3.95 -7.30	78.75 3.67 -4.45	75.25 3.72 0.00	74.64 3.62 0.00	77.34 3.92 -2.10	98.18 5.03 0.00	129.27 6.62 0.00	124.81 6.17 0.00	118.51 5.75 0.00	117.34 5.80 0.00	108.23 5.25 0.00	106.09 5.15 0.00	111.90 4.95 -6.00	108.29 4.96 0.00	127.77 6.32 0.00	164.14 8.56 0.00	183.96 9.09 0.00	177.56 9.26 0.00	165.74 8.64 0.00	161.41 8.41 0.00	144.85 7.29 0.00	140.71 6.83 0.00	130.72 6.34 0.00

LUTHERNY_35_KV_BK2 355980	93.91 4.09 -14.10	81.82 3.95 -7.30	78.75 3.67 -4.45	75.32 3.79 0.00	74.64 3.62 0.00	77.41 3.99 -2.10	98.28 5.12 0.00	129.27 6.62 0.00	124.93 6.29 0.00	118.62 5.86 0.00	117.45 5.91 0.00	108.33 5.35 0.00	106.09 5.15 0.00	111.90 4.95 -6.00	108.39 5.06 0.00	127.89 6.44 0.00	164.14 8.56 0.00	184.14 9.27 0.00	177.73 9.43 0.00	165.90 8.80 0.00	161.56 8.57 0.00	144.98 7.43 0.00	140.85 6.96 0.00	130.85 6.47 0.00
LWR___OSWEGATCHIE_HYD 23850	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.29 0.00	70.73 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	122.04 -0.61 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.56 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.75 -1.21 0.00	101.68 -1.65 0.00	119.39 -2.06 0.00	153.40 -2.18 0.00	173.47 -1.40 0.00	167.46 -0.84 0.00	156.00 -1.10 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.63 1.74 0.00	126.12 1.74 0.00
LYONS_FALL_HYD 23570	76.86 1.14 0.00	71.70 1.13 0.00	71.41 0.78 0.00	72.32 0.79 0.00	71.87 0.86 0.00	72.32 1.00 0.00	95.86 2.70 0.00	125.72 3.07 0.00	121.25 2.61 0.00	115.01 2.25 0.00	114.33 2.79 0.00	105.03 2.06 0.00	102.76 1.82 0.00	102.78 1.82 0.00	105.19 1.86 0.00	124.12 2.67 0.00	160.25 4.66 0.00	181.16 6.29 0.00	174.53 6.23 0.00	162.28 5.18 0.00	159.89 6.89 0.00	144.02 6.47 0.00	139.77 5.88 0.00	129.72 5.34 0.00
MADISON___COUNTY_LFGE 323628	75.55 0.08 0.24	70.43 0.07 0.21	70.01 0.00 0.62	70.83 0.00 0.70	70.65 0.07 0.44	70.93 0.29 0.68	94.83 1.68 0.00	125.22 2.58 0.00	120.90 2.25 0.00	114.79 2.03 1.51	112.14 2.12 0.00	104.73 1.75 0.00	102.46 1.51 0.00	102.57 1.62 0.00	105.09 1.76 0.00	121.94 0.49 0.00	156.62 1.09 0.06	175.57 0.70 0.00	168.19 0.34 0.45	157.26 0.16 0.00	153.30 0.31 0.00	137.56 0.00 0.00	133.75 -0.13 0.00	124.25 -0.12 0.00
MALONE___115KV_TB1 356076	76.25 0.53 0.00	71.56 0.99 0.00	71.69 1.06 0.00	72.67 1.14 0.00	72.23 1.21 0.00	72.32 1.00 0.00	94.46 1.30 0.00	124.98 2.33 0.00	121.13 2.49 0.00	114.56 1.80 0.00	113.21 1.67 0.00	104.11 1.13 0.00	101.75 0.81 0.00	101.26 0.30 0.00	103.02 -0.31 0.00	120.73 -0.73 0.00	154.65 -0.93 0.00	174.35 -0.52 0.00	168.14 -0.17 0.00	157.10 0.00 0.00	153.61 0.61 0.00	138.52 0.96 0.00	135.76 1.87 0.00	126.37 1.99 0.00
MAPLEWOD_115KV_TB3 80458	93.19 3.71 -13.76	81.15 3.46 -7.12	78.36 3.39 -4.34	74.96 3.43 0.00	74.36 3.34 0.00	76.86 3.49 -2.05	97.53 4.38 0.00	127.92 5.27 0.00	123.62 4.98 0.00	117.61 4.85 0.00	116.67 5.13 0.00	107.61 4.63 0.00	105.59 4.64 0.00	111.35 4.54 -5.85	107.98 4.65 0.00	127.16 5.71 0.00	162.43 6.85 0.00	182.04 7.17 0.00	175.37 7.07 0.00	163.70 6.60 0.00	159.42 6.43 0.00	143.19 5.64 0.00	139.78 5.89 0.00	129.97 5.60 0.00
MAPLE_RIDGE_WT_1 323574	73.68 -2.04 0.00	68.74 -1.84 0.00	68.87 -1.76 0.00	69.89 -1.64 0.00	69.67 -1.35 0.00	70.32 -1.00 0.00	92.04 -1.11 0.00	121.54 -1.11 0.00	117.69 -0.95 0.00	111.74 -1.02 0.00	110.31 -1.22 0.00	101.53 -1.44 0.00	99.33 -1.62 0.00	99.34 -1.62 0.00	101.47 -1.86 0.00	119.14 -2.31 0.00	152.47 -3.11 0.00	171.38 -3.50 0.00	165.28 -3.02 0.00	154.58 -2.52 0.00	151.17 -1.83 0.00	136.45 -1.11 0.00	133.35 -0.53 0.00	124.13 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	73.68 -2.04 0.00	68.74 -1.84 0.00	68.87 -1.76 0.00	69.89 -1.64 0.00	69.67 -1.35 0.00	70.32 -1.00 0.00	92.04 -1.11 0.00	121.54 -1.11 0.00	117.69 -0.95 0.00	111.74 -1.02 0.00	110.31 -1.22 0.00	101.53 -1.44 0.00	99.33 -1.62 0.00	99.34 -1.62 0.00	101.47 -1.86 0.00	119.14 -2.31 0.00	152.47 -3.11 0.00	171.38 -3.50 0.00	165.28 -3.02 0.00	154.58 -2.52 0.00	151.17 -1.83 0.00	136.45 -1.11 0.00	133.35 -0.53 0.00	124.13 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.39 0.07 0.00	93.15 0.00 0.00	123.02 0.37 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.65 0.11 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.78 -1.55 0.00	119.03 -2.43 0.00	151.54 -4.05 0.00	170.51 -4.36 0.00	164.44 -3.86 0.00	153.64 -3.46 0.00	150.25 -2.75 0.00	135.50 -2.06 0.00	132.81 -1.08 0.00	123.76 -0.62 0.00
MARSHVLE_115KV_TB1 80742	94.01 2.35 -15.94	81.27 2.47 -8.23	77.51 1.98 -4.91	73.45 2.07 0.15	72.91 1.99 0.10	76.19 2.64 -2.23	96.97 3.82 0.00	127.92 5.27 0.00	123.03 4.39 0.00	116.03 3.27 0.00	114.07 2.90 0.37	105.24 2.27 0.00	102.96 2.02 0.00	109.58 1.82 -6.80	105.40 2.07 0.00	125.34 3.89 0.00	162.41 6.85 0.01	182.74 7.87 0.00	176.62 8.42 0.10	164.80 7.70 0.00	160.49 7.50 0.00	143.88 6.33 0.00	138.97 5.09 0.00	128.85 4.48 0.00
MARSH_HILL_WT_PWR 323713	66.51 -9.39 -0.19	61.62 -8.89 0.06	60.98 -8.76 0.89	61.36 -8.94 1.22	61.79 -8.45 0.77	61.59 -8.63 1.10	82.44 -10.71 0.01	108.15 -14.47 0.03	104.40 -14.24 0.00	97.82 -14.89 0.05	93.14 -15.39 3.01	88.30 -14.62 0.05	86.36 -14.53 0.05	86.63 -14.54 -0.21	89.69 -13.64 0.00	107.25 -14.21 0.00	138.98 -16.50 0.11	158.61 -16.26 0.00	152.87 -14.64 0.79	145.31 -11.79 0.00	142.75 -10.25 0.00	129.72 -7.84 0.00	126.92 -6.97 0.00	118.91 -5.47 0.00
MCINTYRE_115KV_TB2 80467	77.31 1.59 0.00	72.41 1.83 0.00	72.33 1.70 0.00	73.32 1.79 0.00	72.79 1.78 0.00	72.75 1.43 0.00	94.92 1.77 0.00	125.47 2.82 0.00	121.13 2.49 0.00	114.45 1.69 0.00	113.32 1.78 0.00	104.21 1.24 0.00	101.95 1.01 0.00	101.87 0.91 0.00	103.85 0.52 0.00	122.06 0.61 0.00	157.14 1.56 0.00	177.67 2.80 0.00	172.01 3.70 0.00	160.40 3.30 0.00	156.82 3.82 0.00	141.27 3.71 0.00	138.30 4.42 0.00	128.61 4.23 0.00
MECO_____69_KV_BK1 80468	95.85 4.69 -15.44	83.29 4.73 -7.99	79.66 4.17 -4.87	75.75 4.22 0.00	75.14 4.12 0.00	78.47 4.85 -2.29	99.86 6.71 0.00	131.60 8.95 0.00	126.35 7.71 0.00	119.07 6.31 0.00	117.22 5.69 0.00	107.82 4.84 0.00	105.49 4.54 0.00	111.86 4.34 -6.56	108.19 4.86 0.00	128.86 7.41 0.00	167.25 11.67 0.00	187.99 13.12 0.00	181.77 13.46 0.00	169.83 12.73 0.00	165.24 12.24 0.00	148.15 10.59 0.00	143.12 9.24 0.00	132.71 8.33 0.00
MENANDS___115KV_TB5 355628	93.02 3.56 -13.74	81.00 3.32 -7.11	78.21 3.25 -4.33	74.82 3.29 0.00	74.21 3.20 0.00	76.72 3.35 -2.04	97.25 4.10 0.00	127.43 4.78 0.00	123.27 4.63 0.00	117.27 4.51 0.00	116.33 4.80 0.00	107.40 4.43 0.00	105.28 4.34 0.00	111.14 4.34 -5.84	107.67 4.34 0.00	126.80 5.34 0.00	161.81 6.22 0.00	181.17 6.30 0.00	174.53 6.23 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.64 5.09 0.00	139.37 5.49 0.00	129.60 5.22 0.00
MG INDUSTRY___DRP 24185	92.39 3.18 -13.49	80.59 3.03 -6.98	77.85 2.97 -4.25	74.68 3.15 0.00	74.00 2.98 0.00	76.32 3.00 -2.00	96.97 3.82 0.00	127.19 4.54 0.00	122.91 4.27 0.00	116.82 4.06 0.00	115.66 4.13 0.00	106.79 3.81 0.00	104.78 3.84 0.00	110.43 3.74 -5.73	107.26 3.93 0.00	126.31 4.86 0.00	161.65 6.07 0.00	181.17 6.30 0.00	174.53 6.23 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.11 5.22 0.00	129.48 5.10 0.00

MID___OSWEGATCHIE_HYD 23849	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.29 0.00	70.73 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	122.04 -0.61 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.56 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.75 -1.21 0.00	101.68 -1.65 0.00	119.39 -2.06 0.00	153.40 -2.18 0.00	173.47 -1.40 0.00	167.46 -0.84 0.00	156.00 -1.10 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.63 1.74 0.00	126.12 1.74 0.00
MID___RAQUETTE_HYD 23851	75.64 -0.08 0.00	71.00 0.42 0.00	70.98 0.35 0.00	71.96 0.43 0.00	71.30 0.28 0.00	71.04 -0.29 0.00	92.69 -0.47 0.00	122.28 -0.37 0.00	118.17 -0.47 0.00	111.86 -0.90 0.00	110.87 -0.67 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.54 -1.41 0.00	101.16 -2.17 0.00	118.66 -2.79 0.00	152.16 -3.42 0.00	171.72 -3.15 0.00	166.28 -2.02 0.00	155.21 -1.89 0.00	151.93 -1.07 0.00	137.00 -0.55 0.00	134.55 0.67 0.00	125.37 1.00 0.00
MILLIKEN___1 23584	73.64 -2.35 -0.26	68.32 -2.26 0.00	67.46 -2.40 0.77	67.99 -2.43 1.10	68.05 -2.27 0.70	68.13 -2.21 0.98	90.63 -2.52 0.01	119.73 -2.94 -0.02	115.91 -2.73 0.00	109.99 -2.82 -0.05	105.99 -2.90 2.64	100.45 -2.57 -0.05	98.27 -2.73 -0.05	98.57 -2.73 -0.33	101.06 -2.27 0.00	119.27 -2.19 0.00	154.08 -1.40 0.10	174.35 -0.52 0.00	166.75 -0.84 0.71	156.47 -0.63 0.00	152.38 -0.61 0.00	136.87 -0.69 0.00	132.95 -0.94 0.00	123.38 -1.00 0.00
MILLIKEN___2 23585	73.64 -2.35 -0.26	68.32 -2.26 0.00	67.46 -2.40 0.77	67.99 -2.43 1.10	68.05 -2.27 0.70	68.13 -2.21 0.98	90.63 -2.52 0.01	119.73 -2.94 -0.02	115.91 -2.73 0.00	109.99 -2.82 -0.05	105.99 -2.90 2.64	100.45 -2.57 -0.05	98.27 -2.73 -0.05	98.57 -2.73 -0.33	101.06 -2.27 0.00	119.27 -2.19 0.00	154.08 -1.40 0.10	174.35 -0.52 0.00	166.75 -0.84 0.71	156.47 -0.63 0.00	152.38 -0.61 0.00	136.87 -0.69 0.00	132.95 -0.94 0.00	123.38 -1.00 0.00
MILLIKEN___DIESEL 23629	73.64 -2.35 -0.26	68.32 -2.26 0.00	67.46 -2.40 0.77	67.99 -2.43 1.10	68.05 -2.27 0.70	68.13 -2.21 0.98	90.63 -2.52 0.01	119.73 -2.94 -0.02	115.91 -2.73 0.00	109.99 -2.82 -0.05	105.99 -2.90 2.64	100.45 -2.57 -0.05	98.27 -2.73 -0.05	98.57 -2.73 -0.33	101.06 -2.27 0.00	119.27 -2.19 0.00	154.08 -1.40 0.10	174.35 -0.52 0.00	166.75 -0.84 0.71	156.47 -0.63 0.00	152.38 -0.61 0.00	136.87 -0.69 0.00	132.95 -0.94 0.00	123.38 -1.00 0.00
MILLSEAT___LFGE 323607	67.35 -8.33 0.04	62.36 -8.05 0.16	61.68 -8.05 0.90	62.01 -8.37 1.15	62.20 -8.10 0.72	61.63 -8.63 1.06	81.78 -11.37 0.01	107.92 -14.72 0.01	105.11 -13.53 0.00	99.78 -12.96 0.01	94.71 -14.06 2.77	90.60 -12.36 0.01	89.63 -11.30 0.01	88.88 -12.22 -0.14	92.69 -10.64 0.00	110.03 -11.42 0.00	138.84 -16.64 0.10	157.03 -17.84 0.00	149.72 -17.84 0.74	141.39 -15.71 0.00	136.63 -16.37 0.00	124.35 -13.21 0.00	121.57 -12.32 0.00	114.06 -10.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	90.87 3.79 -11.37	79.84 3.39 -5.88	77.39 3.18 -3.58	74.68 3.15 0.00	74.00 2.98 0.00	76.44 3.42 -1.69	97.81 4.66 0.00	128.78 6.13 0.00	124.46 5.81 0.00	118.74 5.98 0.00	117.56 6.02 0.00	108.74 5.77 0.00	106.70 5.75 0.00	111.44 5.65 -4.83	109.12 5.79 0.00	128.38 6.92 0.00	164.45 8.87 0.00	184.66 9.79 0.00	177.73 9.43 0.00	165.74 8.64 0.00	160.95 7.96 0.00	143.88 6.33 0.00	139.11 5.22 0.00	129.48 5.10 0.00
MILLWOOD_13_KV_LOAD 356217	91.02 3.94 -11.37	80.05 3.60 -5.88	77.53 3.32 -3.58	74.82 3.29 0.00	74.14 3.12 0.00	76.58 3.57 -1.69	98.09 4.94 0.00	129.03 6.38 0.00	124.69 6.05 0.00	118.96 6.20 0.00	117.89 6.36 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.75 5.96 -4.83	109.43 6.10 0.00	128.74 7.29 0.00	164.92 9.33 0.00	185.19 10.32 0.00	178.23 9.93 0.00	166.21 9.11 0.00	161.26 8.26 0.00	144.30 6.74 0.00	139.37 5.49 0.00	129.73 5.35 0.00
MODEL_CITY_ENERGY 24167	65.17 -10.52 0.02	60.26 -10.16 0.16	59.63 -10.10 0.90	59.93 -10.45 1.16	60.06 -10.23 0.73	59.41 -10.84 1.07	78.43 -14.72 0.01	103.14 -19.50 0.01	100.61 -18.03 0.00	95.61 -17.14 0.01	90.67 -18.07 2.80	87.00 -15.96 0.01	86.19 -14.74 0.01	85.36 -15.75 -0.15	89.18 -14.15 0.00	105.67 -15.79 0.00	134.32 -21.16 0.10	151.26 -23.61 0.00	144.50 -23.05 0.75	136.36 -20.74 0.00	132.19 -20.81 0.00	120.49 -17.06 0.00	118.22 -15.66 0.00	111.69 -12.69 0.00
MODERN_LFGE___ 323580	65.17 -10.52 0.02	60.26 -10.16 0.16	59.63 -10.10 0.90	59.93 -10.45 1.16	60.06 -10.23 0.73	59.41 -10.84 1.07	78.43 -14.72 0.01	103.14 -19.50 0.01	100.61 -18.03 0.00	95.61 -17.14 0.01	90.67 -18.07 2.80	87.00 -15.96 0.01	86.19 -14.74 0.01	85.36 -15.75 -0.15	89.18 -14.15 0.00	105.67 -15.79 0.00	134.32 -21.16 0.10	151.26 -23.61 0.00	144.50 -23.05 0.75	136.36 -20.74 0.00	132.19 -20.81 0.00	120.49 -17.06 0.00	118.22 -15.66 0.00	111.69 -12.69 0.00
MOHAWK_PAPER___DRP 24187	93.19 3.71 -13.76	81.15 3.46 -7.12	78.36 3.39 -4.34	74.96 3.43 0.00	74.36 3.34 0.00	76.86 3.49 -2.05	97.53 4.38 0.00	127.92 5.27 0.00	123.62 4.98 0.00	117.61 4.85 0.00	116.67 5.13 0.00	107.61 4.63 0.00	105.59 4.64 0.00	111.35 4.54 -5.85	107.98 4.65 0.00	127.16 5.71 0.00	162.43 6.85 0.00	182.04 7.17 0.00	175.37 7.07 0.00	163.70 6.60 0.00	159.42 6.43 0.00	143.19 5.64 0.00	139.78 5.89 0.00	129.97 5.60 0.00
MOHICAN___35_KV_115KV_LD 80490	94.00 4.16 -14.12	82.04 4.16 -7.30	78.82 3.74 -4.45	75.39 3.86 0.00	74.71 3.69 0.00	77.70 4.28 -2.10	98.56 5.40 0.00	129.88 7.24 0.00	125.40 6.76 0.00	118.96 6.20 0.00	117.78 6.25 0.00	108.54 5.56 0.00	106.19 5.25 0.00	111.81 4.85 -6.00	108.29 4.96 0.00	127.89 6.44 0.00	164.45 8.87 0.00	184.49 9.62 0.00	178.23 9.93 0.00	166.37 9.27 0.00	162.18 9.18 0.00	145.40 7.84 0.00	141.11 7.23 0.00	131.09 6.72 0.00
MONGAUP___HYD 23641	90.21 3.93 -10.55	79.56 3.53 -5.46	77.35 3.39 -3.33	74.89 3.36 0.00	74.22 3.20 0.00	76.46 3.56 -1.57	98.09 4.93 0.00	129.02 6.37 0.00	124.45 5.81 0.00	118.17 5.41 0.00	116.78 5.24 0.00	107.92 4.94 0.00	105.79 4.85 0.00	110.29 4.85 -4.49	108.39 5.06 0.00	127.77 6.31 0.00	164.92 9.33 0.00	185.72 10.85 0.00	178.91 10.61 0.00	166.68 9.58 0.00	162.02 9.02 0.00	145.25 7.70 0.00	140.44 6.56 0.00	130.59 6.22 0.00
MONTAUK___DIESEL 23721	94.28 7.12 -11.44	82.78 6.28 -5.92	79.96 5.72 -3.61	77.05 5.51 -0.01	76.28 5.26 -0.01	78.81 5.78 -1.71	105.50 8.01 -4.33	130.38 7.73 -0.01	126.12 7.47 -0.01	121.25 8.46 -0.03	127.62 7.58 -8.50	128.36 7.11 -18.28	126.81 7.17 -18.70	126.76 7.17 -18.63	126.78 7.34 -16.12	131.93 8.74 -1.73	166.64 11.05 -0.01	187.47 12.59 -0.01	183.81 12.62 -2.89	177.88 11.47 -9.32	163.10 10.10 -0.01	156.11 7.98 -10.57	140.59 6.69 -0.01	133.01 8.58 -0.05
MOONROAD_115KV_HARTFLD_TB1-2 355988	67.58 -8.18 -0.04	62.76 -7.69 0.13	61.96 -7.77 0.90	62.69 -7.65 1.18	63.03 -7.24 0.75	62.61 -7.63 1.09	83.36 -9.78 0.01	109.27 -13.37 0.01	106.18 -12.46 0.00	100.56 -12.18 0.02	96.29 -12.38 2.87	91.84 -11.12 0.02	90.12 -10.80 0.02	90.03 -11.11 -0.18	93.00 -10.33 0.00	110.40 -11.05 0.00	142.41 -13.07 0.11	162.46 -12.42 0.00	156.43 -11.11 0.77	148.30 -8.80 0.00	144.58 -8.41 0.00	130.81 -6.74 0.00	128.53 -5.36 0.00	120.02 -4.35 0.00

MORRIS_RIDGE___SOLAR 323848	67.13 -8.71 -0.12	62.16 -8.33 0.09	61.54 -8.19 0.90	61.95 -8.37 1.21	62.30 -7.95 0.76	61.95 -8.27 1.10	82.52 -10.62 0.01	108.28 -14.35 0.02	104.76 -13.88 0.00	98.52 -14.21 0.03	94.09 -14.50 2.95	89.56 -13.38 0.03	87.99 -12.92 0.03	88.04 -13.12 -0.20	91.03 -12.30 0.00	108.58 -12.88 0.00	139.92 -15.56 0.11	158.79 -16.09 0.00	152.54 -14.98 0.78	144.38 -12.72 0.00	140.91 -12.09 0.00	127.79 -9.76 0.00	124.78 -9.11 0.00	117.04 -7.34 0.00
MORTIMER_115KV_TB3 55949	69.87 -5.75 0.09	64.88 -5.50 0.19	64.16 -5.58 0.89	64.69 -5.72 1.11	64.71 -5.61 0.70	64.44 -5.85 1.04	85.60 -7.55 0.01	113.20 -9.44 0.00	109.98 -8.66 0.00	104.41 -8.34 0.01	99.49 -9.37 2.68	94.73 -8.24 0.01	93.47 -7.47 0.01	93.00 -8.08 -0.12	96.61 -6.72 0.00	113.68 -7.77 0.00	145.84 -9.65 0.10	164.90 -9.97 0.00	157.15 -10.43 0.72	147.67 -9.43 0.00	143.36 -9.64 0.00	129.85 -7.70 0.00	126.79 -7.10 0.00	117.41 -6.97 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	91.39 4.24 -11.43	80.30 3.81 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.28 5.12 0.00	129.39 6.75 0.00	125.17 6.53 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.40 6.46 0.00	112.18 6.36 -4.86	109.84 6.51 0.00	129.11 7.65 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.68 9.58 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
MUNSVILLE_WIND_PWR 323609	79.14 1.81 -1.60	72.90 1.62 -0.70	71.41 1.06 0.28	71.52 1.00 1.01	71.66 1.28 0.64	72.41 1.78 0.69	96.50 3.35 0.01	128.19 5.52 -0.01	123.15 4.51 0.00	116.39 3.61 -0.02	112.56 3.46 2.44	105.78 2.78 -0.02	102.99 2.02 -0.02	104.04 2.22 -0.86	106.73 3.40 0.00	127.05 5.59 0.00	166.22 10.73 0.09	189.56 14.69 0.00	181.45 13.80 0.65	169.82 12.72 0.00	165.85 12.85 0.00	148.29 10.74 0.00	143.65 9.77 0.00	133.83 9.45 0.00
N SALMON___HYD 24042	76.25 0.53 0.00	71.56 0.99 0.00	71.69 1.06 0.00	72.67 1.14 0.00	72.23 1.21 0.00	72.32 1.00 0.00	94.46 1.30 0.00	124.97 2.32 0.00	121.14 2.50 0.00	114.56 1.80 0.00	113.21 1.68 0.00	104.11 1.13 0.00	101.75 0.80 0.00	101.26 0.30 0.00	103.02 -0.31 0.00	120.85 -0.60 0.00	154.65 -0.93 0.00	174.35 -0.52 0.00	168.14 -0.17 0.00	157.10 0.00 0.00	153.61 0.61 0.00	138.52 0.97 0.00	135.76 1.87 0.00	126.36 1.98 0.00
N.AKRON__115KV_KNAPP 355671	67.13 -8.56 0.04	62.37 -8.05 0.16	61.54 -8.19 0.90	62.01 -8.37 1.15	62.06 -8.24 0.73	61.56 -8.70 1.06	81.50 -11.64 0.01	107.92 -14.72 0.01	104.88 -13.76 0.00	99.55 -13.19 0.01	94.38 -14.39 2.77	90.19 -12.77 0.01	89.12 -11.81 0.01	88.58 -12.52 -0.14	92.38 -10.95 0.00	109.07 -12.39 0.00	138.52 -16.96 0.10	157.21 -17.66 0.00	149.55 -18.01 0.74	141.08 -16.02 0.00	136.78 -16.22 0.00	124.49 -13.07 0.00	122.24 -11.65 0.00	114.05 -10.32 0.00
N.E_GEN_SANDY PD 24062	151.30 3.93 -71.65	147.33 3.60 -73.16	145.77 3.53 -71.61	141.39 3.57 -66.29	148.80 3.41 -74.37	163.00 3.71 -87.97	205.20 4.75 -107.30	221.10 6.13 -92.32	213.40 5.58 -89.18	203.22 5.52 -84.94	162.20 5.69 -44.98	158.90 5.25 -50.68	164.60 5.25 -58.41	167.90 5.25 -61.70	172.10 5.37 -63.40	182.70 6.07 -55.17	218.40 8.09 -54.73	258.00 8.74 -74.39	235.20 8.41 -58.48	220.20 7.85 -55.25	209.50 7.34 -49.16	192.80 6.20 -49.05	157.00 5.75 -17.36	151.10 5.60 -21.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	90.24 3.41 -11.11	79.43 3.11 -5.75	76.96 2.83 -3.50	74.32 2.79 0.00	73.65 2.63 0.00	76.04 3.07 -1.65	97.44 4.29 0.00	128.17 5.52 0.00	123.98 5.34 0.00	118.17 5.41 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.19 5.25 0.00	110.83 5.15 -4.72	108.60 5.27 0.00	127.77 6.32 0.00	163.67 8.09 0.00	183.96 9.09 0.00	177.06 8.75 0.00	165.11 8.01 0.00	160.19 7.19 0.00	143.33 5.78 0.00	138.57 4.69 0.00	128.85 4.48 0.00
N.QUEENS_27_KV_LOAD 356247	92.23 5.07 -11.43	81.15 4.66 -5.92	78.55 4.31 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.66 4.64 -1.71	99.12 5.96 0.00	130.74 8.09 0.00	125.64 7.00 0.00	119.86 7.10 0.00	119.57 8.03 0.00	110.70 7.72 0.00	108.72 7.77 0.00	113.39 7.57 -4.86	111.18 7.85 0.00	130.56 9.11 0.00	167.10 11.51 0.00	187.81 12.94 0.00	180.59 12.29 0.00	168.41 11.31 0.00	163.09 10.10 0.00	145.67 8.12 0.00	140.71 6.83 0.00	130.72 6.34 0.00
N.TROY___115KV_TB1 355778	93.14 3.56 -13.86	81.14 3.39 -7.17	78.25 3.25 -4.37	74.82 3.29 0.00	74.21 3.20 0.00	76.81 3.42 -2.06	97.44 4.29 0.00	128.04 5.40 0.00	123.74 5.10 0.00	117.61 4.85 0.00	116.55 5.02 0.00	107.61 4.63 0.00	105.49 4.54 0.00	111.29 4.44 -5.89	107.88 4.55 0.00	127.04 5.59 0.00	162.58 7.00 0.00	182.39 7.52 0.00	175.88 7.57 0.00	164.17 7.07 0.00	159.73 6.73 0.00	143.33 5.78 0.00	139.51 5.62 0.00	129.73 5.35 0.00
NARROWS_GT1_1 24228	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_2 24229	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_3 24230	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_4 24231	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_5 24232	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00

NARROWS_GT1_6 24233	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_7 24234	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT1_8 24235	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_1 24236	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_2 24237	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_3 24238	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_4 24239	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_5 24240	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_6 24241	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_7 24242	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NARROWS_GT2_8 24243	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.74 5.59 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.31 10.73 0.00	187.11 12.24 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	93.13 4.24 -13.17	81.34 3.95 -6.82	78.60 3.81 -4.15	75.96 4.43 0.00	75.35 4.33 0.00	77.27 3.99 -1.96	99.02 5.87 0.00	129.76 7.11 0.00	125.17 6.53 0.00	118.51 5.75 0.00	117.22 5.69 0.00	108.23 5.25 0.00	106.09 5.15 0.00	110.90 4.34 -5.60	108.70 5.37 0.00	128.50 7.04 0.00	165.23 9.65 0.00	185.54 10.67 0.00	178.74 10.43 0.00	166.68 9.58 0.00	162.33 9.33 0.00	146.22 8.67 0.00	142.45 8.57 0.00	132.59 8.21 0.00
NCHELSEA_115KV_TR2 355582	91.49 4.32 -11.45	80.45 3.95 -5.92	77.98 3.74 -3.61	75.25 3.72 0.00	74.57 3.55 0.00	76.95 3.92 -1.70	98.56 5.40 0.00	129.76 7.11 0.00	125.40 6.76 0.00	119.30 6.54 0.00	118.12 6.58 0.00	109.15 6.18 0.00	107.10 6.16 0.00	111.88 6.06 -4.87	109.74 6.41 0.00	129.23 7.77 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.41 11.11 0.00	167.15 10.05 0.00	162.33 9.33 0.00	145.40 7.84 0.00	140.45 6.56 0.00	130.85 6.47 0.00
NEG CAPITAL___MECHNVIL 23645	93.98 4.24 -14.03	81.92 4.09 -7.26	78.86 3.81 -4.42	75.46 3.93 0.00	74.78 3.76 0.00	77.54 4.14 -2.09	98.46 5.31 0.00	129.64 6.99 0.00	125.16 6.52 0.00	118.84 6.08 0.00	117.78 6.24 0.00	108.64 5.66 0.00	106.39 5.45 0.00	112.17 5.25 -5.96	108.70 5.37 0.00	128.13 6.68 0.00	164.76 9.18 0.00	184.66 9.79 0.00	178.23 9.93 0.00	166.37 9.27 0.00	161.87 8.87 0.00	145.25 7.70 0.00	141.11 7.22 0.00	131.09 6.71 0.00
NEG CENTRAL_HIGH_ACRES 23767	69.50 -6.13 0.09	64.47 -5.93 0.18	63.86 -5.93 0.84	64.40 -6.08 1.05	64.46 -5.89 0.66	64.28 -6.06 0.98	85.69 -7.46 0.01	113.20 -9.44 0.00	109.86 -8.78 0.00	104.53 -8.23 0.00	100.08 -8.93 2.53	95.14 -7.83 0.00	93.67 -7.27 0.00	93.20 -7.87 -0.11	96.41 -6.92 0.00	113.81 -7.65 0.00	145.69 -9.80 0.09	164.38 -10.49 0.00	156.85 -10.77 0.68	147.51 -9.59 0.00	143.05 -9.94 0.00	129.16 -8.40 0.00	125.71 -8.17 0.00	116.67 -7.71 0.00

NEG CENTRAL___DRP 24199	72.22 -3.48 0.02	67.14 -3.32 0.11	66.58 -3.39 0.66	67.25 -3.43 0.85	67.15 -3.34 0.53	67.26 -3.28 0.78	89.24 -3.91 0.01	117.87 -4.78 0.00	114.25 -4.39 0.00	108.59 -4.17 0.00	104.93 -4.57 2.03	98.96 -4.02 0.00	97.01 -3.94 0.00	97.04 -4.04 -0.12	99.92 -3.41 0.00	117.57 -3.89 0.00	151.15 -4.36 0.08	170.85 -4.02 0.00	163.21 -4.54 0.55	153.02 -4.08 0.00	148.87 -4.13 0.00	133.98 -3.58 0.00	130.27 -3.61 0.00	120.65 -3.73 0.00
NEG CENTRAL___INDECK 23768	68.51 -7.27 -0.06	63.40 -7.06 0.11	62.75 -6.99 0.89	63.20 -7.15 1.18	63.39 -6.89 0.74	63.26 -6.99 1.08	84.58 -8.57 0.01	111.96 -10.67 0.02	108.44 -10.20 0.00	102.36 -10.37 0.03	97.18 -11.49 2.87	92.44 -10.50 0.03	91.12 -9.79 0.03	90.74 -10.40 -0.17	94.24 -9.09 0.00	112.11 -9.35 0.00	140.39 -15.09 0.11	159.31 -15.56 0.00	152.23 -15.31 0.76	144.53 -12.57 0.00	140.14 -12.85 0.00	126.83 -10.73 0.00	123.31 -10.58 0.00	114.42 -9.95 0.00
NEG CENTRAL___SENECA 23627	71.80 -3.86 0.06	66.69 -3.74 0.15	66.06 -3.81 0.75	66.72 -3.86 0.95	66.66 -3.76 0.60	66.73 -3.71 0.88	88.68 -4.47 0.01	117.25 -5.40 0.00	113.66 -4.98 0.00	108.02 -4.74 0.00	104.01 -5.24 2.28	98.34 -4.63 0.00	96.60 -4.34 0.00	96.53 -4.54 -0.12	99.61 -3.72 0.00	117.20 -4.25 0.00	150.67 -4.82 0.08	170.32 -4.55 0.00	162.64 -5.05 0.61	152.54 -4.56 0.00	148.25 -4.74 0.00	133.57 -3.99 0.00	130.00 -3.88 0.00	120.27 -4.10 0.00
NEG CENTRAL___STATE_STREET 24147	72.97 -2.80 -0.05	67.82 -2.68 0.07	67.27 -2.75 0.61	67.86 -2.86 0.81	67.81 -2.70 0.51	67.94 -2.64 0.74	90.07 -3.07 0.01	118.97 -3.68 0.00	115.20 -3.44 0.00	109.50 -3.27 -0.01	106.13 -3.46 1.94	99.90 -3.09 -0.01	97.82 -3.13 -0.01	97.98 -3.13 -0.15	100.54 -2.79 0.00	118.54 -2.91 0.00	152.55 -2.96 0.07	172.25 -2.62 0.00	164.92 -2.86 0.52	154.43 -2.67 0.00	150.40 -2.60 0.00	135.08 -2.48 0.00	131.21 -2.68 0.00	121.64 -2.74 0.00
NEG MILLWOOD___DRP 24198	92.10 4.85 -11.54	80.92 4.38 -5.97	78.44 4.17 -3.64	75.68 4.15 0.00	74.92 3.91 0.00	77.39 4.35 -1.72	99.21 6.05 0.00	130.74 8.09 0.00	126.23 7.59 0.00	120.09 7.33 0.00	119.12 7.58 0.00	110.18 7.21 0.00	107.91 6.97 0.00	112.83 6.97 -4.91	110.56 7.23 0.00	130.32 8.87 0.00	167.10 11.51 0.00	187.64 12.77 0.00	180.76 12.45 0.00	168.57 11.47 0.00	163.55 10.56 0.00	146.36 8.80 0.00	141.11 7.23 0.00	131.47 7.09 0.00
NEG NORTH_FLCN_SEA 23793	76.17 0.45 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.08 1.07 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.73 2.09 0.00	120.90 2.25 0.00	114.45 1.69 0.00	113.10 1.56 0.00	104.01 1.03 0.00	101.65 0.71 0.00	101.16 0.20 0.00	103.02 -0.31 0.00	119.63 -1.82 0.00	151.85 -3.73 0.00	170.85 -4.02 0.00	164.60 -3.70 0.00	153.80 -3.30 0.00	150.40 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.94 0.00	123.88 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	75.42 -0.30 0.00	70.65 0.07 0.00	70.77 0.14 0.00	71.74 0.21 0.00	71.37 0.36 0.00	71.61 0.29 0.00	93.43 0.28 0.00	123.51 0.86 0.00	119.71 1.07 0.00	113.32 0.56 0.00	111.98 0.45 0.00	102.98 0.00 0.00	100.64 -0.30 0.00	100.15 -0.81 0.00	101.99 -1.34 0.00	119.27 -2.19 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.43 -2.67 0.00	150.85 -2.14 0.00	136.18 -1.38 0.00	133.48 -0.40 0.00	124.25 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.16 1.14 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.86 2.21 0.00	121.01 2.37 0.00	114.56 1.80 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.75 0.81 0.00	101.26 0.30 0.00	103.12 -0.21 0.00	120.48 -0.97 0.00	153.56 -2.02 0.00	172.95 -1.92 0.00	166.62 -1.68 0.00	155.69 -1.41 0.00	152.23 -0.76 0.00	137.14 -0.41 0.00	134.42 0.54 0.00	125.25 0.87 0.00
NEG NORTH___LWR_SARANAC 23913	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.16 1.14 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.86 2.21 0.00	121.01 2.37 0.00	114.56 1.80 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.75 0.81 0.00	101.26 0.30 0.00	103.12 -0.21 0.00	120.48 -0.97 0.00	153.56 -2.02 0.00	172.95 -1.92 0.00	166.62 -1.68 0.00	155.69 -1.41 0.00	152.23 -0.76 0.00	137.14 -0.41 0.00	134.42 0.54 0.00	125.25 0.87 0.00
NEG NORTH___PLATTSBURG 23628	76.10 0.38 0.00	71.35 0.78 0.00	71.48 0.85 0.00	72.46 0.93 0.00	72.15 1.13 0.00	72.32 1.00 0.00	94.36 1.21 0.00	124.86 2.21 0.00	121.01 2.37 0.00	114.56 1.80 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.75 0.80 0.00	101.26 0.30 0.00	103.12 -0.21 0.00	120.61 -0.84 0.00	153.56 -2.03 0.00	172.95 -1.92 0.00	166.62 -1.68 0.00	155.68 -1.42 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	134.42 0.54 0.00	125.25 0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	65.32 -10.37 0.03	60.68 -9.74 0.16	59.84 -9.89 0.90	60.29 -10.09 1.16	60.35 -9.94 0.73	59.70 -10.56 1.07	78.80 -14.35 0.01	104.00 -18.64 0.01	101.20 -17.44 0.00	96.06 -16.69 0.01	91.01 -17.73 2.79	87.21 -15.76 0.01	86.29 -14.64 0.01	85.76 -15.35 -0.15	89.38 -13.95 0.00	105.42 -16.03 0.00	134.63 -20.85 0.10	152.31 -22.56 0.00	145.17 -22.38 0.75	136.99 -20.11 0.00	133.11 -19.89 0.00	121.32 -16.23 0.00	119.43 -14.46 0.00	111.82 -12.56 0.00
NEG WEST___LANCASTER 23811	67.43 -8.33 -0.04	62.61 -7.83 0.13	61.75 -7.98 0.90	62.26 -8.08 1.18	62.32 -7.95 0.75	61.89 -8.34 1.08	82.34 -10.81 0.01	108.17 -14.47 0.01	105.12 -13.53 0.00	100.56 -12.18 0.02	97.52 -11.15 2.86	92.76 -10.19 0.02	90.73 -10.20 0.02	91.04 -10.10 -0.17	92.58 -10.75 0.00	109.43 -12.02 0.00	140.54 -14.94 0.11	159.13 -15.74 0.00	152.22 -15.32 0.76	143.59 -13.51 0.00	139.69 -13.31 0.00	126.69 -10.87 0.00	124.38 -9.51 0.00	116.17 -8.21 0.00
NEG_PENN_ALLEGHNY 23528	71.81 -4.47 -0.55	66.39 -4.31 -0.13	65.43 -4.38 0.82	65.74 -4.50 1.28	65.95 -4.26 0.81	65.94 -4.28 1.10	88.02 -5.12 0.01	116.39 -6.25 0.00	112.95 -5.69 0.00	107.12 -5.63 0.01	102.96 -5.46 3.11	98.03 -4.94 0.01	95.89 -5.04 0.01	96.44 -4.94 -0.42	98.78 -4.54 0.00	116.84 -4.62 0.00	150.18 -5.29 0.12	169.79 -5.08 0.00	161.25 -6.22 0.83	151.45 -5.65 0.00	147.49 -5.50 0.00	132.74 -4.82 0.00	129.07 -4.81 0.00	120.28 -4.10 0.00
NEG___GEN_MONROE 24207	69.80 -5.83 0.09	64.81 -5.58 0.18	64.09 -5.65 0.89	64.62 -5.79 1.11	64.63 -5.68 0.70	64.36 -5.92 1.04	85.23 -7.92 0.01	112.59 -10.06 0.00	109.27 -9.37 0.00	103.73 -9.02 0.01	98.70 -10.15 2.68	93.80 -9.16 0.01	92.56 -8.38 0.01	92.09 -8.99 -0.12	95.79 -7.54 0.00	112.83 -8.62 0.00	144.13 -11.36 0.10	162.98 -11.89 0.00	155.47 -12.12 0.72	146.26 -10.84 0.00	141.83 -11.17 0.00	128.48 -9.08 0.00	125.58 -8.30 0.00	116.79 -7.59 0.00
NEPA___ENERGY 23901	67.29 -8.48 -0.05	62.48 -7.97 0.12	61.68 -8.05 0.90	62.19 -8.15 1.19	62.31 -7.95 0.75	61.96 -8.27 1.09	82.53 -10.62 0.01	108.04 -14.60 0.01	105.00 -13.64 0.00	99.77 -12.97 0.02	95.50 -13.16 2.88	91.11 -11.84 0.02	89.62 -11.31 0.02	89.53 -11.61 -0.18	92.27 -11.06 0.00	109.31 -12.15 0.00	140.54 -14.94 0.11	159.66 -15.21 0.00	152.89 -14.64 0.77	144.37 -12.73 0.00	140.60 -12.39 0.00	127.38 -10.18 0.00	124.78 -9.10 0.00	116.67 -7.71 0.00

NEVERSINK___HYD 23608	90.22 4.01 -10.49	79.60 3.60 -5.43	77.33 3.39 -3.31	74.96 3.43 0.00	74.29 3.27 0.00	76.52 3.64 -1.56	98.27 5.12 0.00	129.51 6.86 0.00	124.93 6.28 0.00	118.73 5.97 0.00	117.33 5.80 0.00	108.43 5.45 0.00	106.29 5.35 0.00	110.77 5.35 -4.46	109.01 5.68 0.00	128.25 6.80 0.00	165.55 9.97 0.00	186.41 11.54 0.00	179.41 11.11 0.00	167.16 10.06 0.00	162.33 9.33 0.00	145.67 8.11 0.00	140.71 6.82 0.00	130.84 6.46 0.00
NEWKRMKL_115KV_TB1 55635	92.81 3.41 -13.68	80.90 3.25 -7.08	78.12 3.18 -4.31	74.75 3.22 0.00	74.14 3.12 0.00	76.64 3.28 -2.03	97.25 4.10 0.00	127.19 4.54 0.00	123.03 4.39 0.00	117.04 4.28 0.00	116.11 4.57 0.00	107.20 4.22 0.00	105.08 4.14 0.00	110.91 4.14 -5.82	107.57 4.24 0.00	126.56 5.10 0.00	161.49 5.91 0.00	180.64 5.77 0.00	173.86 5.55 0.00	162.44 5.34 0.00	158.20 5.20 0.00	142.37 4.81 0.00	139.37 5.49 0.00	129.60 5.22 0.00
NEWTON___FALLS_HYD 23847	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.29 0.00	70.73 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	122.04 -0.61 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.56 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.75 -1.21 0.00	101.68 -1.65 0.00	119.39 -2.06 0.00	153.40 -2.18 0.00	173.47 -1.40 0.00	167.46 -0.84 0.00	156.00 -1.10 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.63 1.74 0.00	126.12 1.74 0.00
NGRID_A1_DSASP 323792	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
NGRID_A2_DSASP 323793	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
NGRID_A4_DSASP 323807	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
NIAGARA_115E_LBMP 323715	64.87 -10.83 0.02	60.05 -10.37 0.15	59.35 -10.38 0.90	59.64 -10.73 1.16	59.78 -10.51 0.73	59.13 -11.12 1.07	78.06 -15.09 0.01	102.65 -19.99 0.01	100.14 -18.51 0.00	95.04 -17.70 0.02	90.22 -18.51 2.80	86.48 -16.48 0.02	85.79 -15.14 0.02	84.95 -16.16 -0.15	88.66 -14.67 0.00	105.18 -16.27 0.00	133.86 -21.62 0.10	150.57 -24.30 0.00	143.83 -23.73 0.75	135.74 -21.36 0.00	131.58 -21.42 0.00	119.95 -17.61 0.00	117.68 -16.20 0.00	111.44 -12.94 0.00
NIAGARA_115W_LBMP 323714	65.93 -9.77 0.02	61.10 -9.32 0.16	60.40 -9.32 0.90	60.71 -9.66 1.16	60.91 -9.38 0.73	59.20 -11.05 1.07	77.68 -15.46 0.01	102.16 -20.48 0.01	99.66 -18.98 0.00	94.81 -17.93 0.01	89.77 -18.96 2.80	86.18 -16.78 0.01	85.49 -15.44 0.01	84.65 -16.45 -0.15	88.45 -14.88 0.00	104.82 -16.64 0.00	133.23 -22.25 0.10	149.69 -25.18 0.00	142.98 -24.58 0.75	134.95 -22.15 0.00	130.81 -22.19 0.00	119.40 -18.16 0.00	117.14 -16.74 0.00	109.83 -14.55 0.00
NIAGARA_230_LBMP 323716	65.92 -9.77 0.03	61.03 -9.39 0.16	60.33 -9.39 0.91	60.64 -9.73 1.16	60.77 -9.51 0.73	59.98 -10.27 1.07	79.27 -13.88 0.01	104.12 -18.52 0.01	101.56 -17.08 0.00	96.51 -16.24 0.01	91.67 -17.06 2.80	87.83 -15.14 0.01	87.10 -13.83 0.01	86.27 -14.84 -0.15	90.00 -13.33 0.00	106.63 -14.82 0.00	135.87 -19.61 0.10	152.66 -22.21 0.00	145.84 -21.71 0.75	137.61 -19.49 0.00	133.41 -19.58 0.00	121.74 -15.81 0.00	119.30 -14.59 0.00	111.82 -12.56 0.00
NIAGARA___115KV_198_GIBSON 55903	65.93 -9.77 0.02	61.24 -9.17 0.16	60.47 -9.25 0.90	60.85 -9.51 1.16	60.84 -9.45 0.73	59.27 -10.98 1.07	77.68 -15.46 0.01	102.53 -20.11 0.01	99.78 -18.86 0.00	94.82 -17.93 0.01	89.66 -19.07 2.80	86.07 -16.89 0.01	85.18 -15.75 0.01	84.55 -16.56 -0.15	88.35 -14.98 0.00	104.09 -17.37 0.00	133.07 -22.40 0.10	150.04 -24.83 0.00	143.15 -24.40 0.75	134.79 -22.31 0.00	131.12 -21.88 0.00	119.67 -17.88 0.00	117.82 -16.07 0.00	109.83 -14.55 0.00
NIAGARA____ 23760	65.93 -9.77 0.02	61.03 -9.39 0.15	60.33 -9.39 0.90	60.64 -9.73 1.16	60.77 -9.51 0.73	59.98 -10.27 1.07	79.27 -13.88 0.01	104.12 -18.52 0.01	101.56 -17.08 0.00	96.51 -16.24 0.01	91.67 -17.06 2.80	87.83 -15.14 0.01	87.10 -13.83 0.01	86.27 -14.84 -0.15	90.00 -13.33 0.00	106.63 -14.82 0.00	135.87 -19.61 0.10	152.66 -22.21 0.00	145.84 -21.71 0.75	137.61 -19.49 0.00	133.41 -19.58 0.00	121.74 -15.81 0.00	119.30 -14.59 0.00	111.82 -12.56 0.00
NINE_MILE_1 23575	69.24 -3.78 2.70	64.62 -3.60 2.36	60.17 -3.60 6.86	60.11 -3.65 7.77	62.49 -3.62 4.91	60.13 -3.63 7.56	88.44 -4.66 0.05	116.40 -6.25 0.00	112.71 -5.93 0.00	107.12 -5.63 0.00	87.32 -5.68 18.53	97.83 -5.15 0.00	95.90 -5.04 0.00	95.91 -5.05 0.00	98.37 -4.96 0.00	115.87 -5.58 0.00	147.74 -7.15 0.69	167.01 -7.87 0.00	155.54 -7.74 5.02	149.88 -7.22 0.00	145.96 -7.04 0.00	131.23 -6.33 0.00	127.73 -6.16 0.00	118.66 -5.72 0.00
NINE_MILE_2 23744	69.22 -3.78 2.72	64.60 -3.60 2.38	60.12 -3.60 6.91	60.06 -3.65 7.83	62.52 -3.55 4.95	60.07 -3.63 7.62	88.44 -4.66 0.05	116.52 -6.13 0.00	112.71 -5.93 0.00	107.12 -5.63 0.00	87.29 -5.57 18.67	97.83 -5.15 0.00	96.00 -4.94 0.00	95.91 -5.05 0.00	98.37 -4.96 0.00	115.87 -5.58 0.00	147.73 -7.15 0.69	167.01 -7.87 0.00	155.50 -7.74 5.06	149.88 -7.22 0.00	145.96 -7.04 0.00	131.23 -6.33 0.00	127.73 -6.16 0.00	118.66 -5.72 0.00
NM_CAPITAL___DRP 24208	92.82 3.41 -13.69	80.91 3.25 -7.08	78.12 3.18 -4.32	74.75 3.22 0.00	74.14 3.12 0.00	76.64 3.28 -2.04	97.16 4.01 0.00	127.31 4.66 0.00	123.03 4.39 0.00	117.04 4.28 0.00	116.11 4.57 0.00	107.20 4.22 0.00	105.18 4.24 0.00	110.92 4.14 -5.82	107.57 4.24 0.00	126.56 5.10 0.00	161.49 5.91 0.00	180.82 5.95 0.00	174.19 5.89 0.00	162.60 5.50 0.00	158.35 5.35 0.00	142.37 4.81 0.00	139.11 5.22 0.00	129.48 5.10 0.00
NM_CENTRAL___DRP 24181	72.55 -3.03 0.14	67.48 -2.89 0.20	66.88 -2.90 0.86	67.54 -2.93 1.05	67.51 -2.84 0.67	67.48 -2.85 0.99	89.70 -3.45 0.01	118.23 -4.42 0.00	114.61 -4.03 0.00	108.93 -3.83 0.00	105.13 -3.90 2.51	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.09	100.13 -3.20 0.00	117.69 -3.77 0.00	150.98 -4.51 0.09	170.15 -4.72 0.00	162.74 -4.88 0.68	152.54 -4.56 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.73 -4.15 0.00	120.52 -3.86 0.00

NM_FRONTIER___DRP 24179	65.93 -9.77 0.02	61.24 -9.17 0.16	60.47 -9.25 0.90	60.85 -9.51 1.16	60.84 -9.45 0.73	59.27 -10.98 1.07	77.68 -15.46 0.01	102.53 -20.11 0.01	99.78 -18.86 0.00	94.82 -17.93 0.01	89.66 -19.07 2.80	86.07 -16.89 0.01	85.18 -15.75 0.01	84.55 -16.56 -0.15	88.35 -14.98 0.00	104.09 -17.37 0.00	133.07 -22.40 0.10	150.04 -24.83 0.00	143.15 -24.40 0.75	134.79 -22.31 0.00	131.12 -21.88 0.00	119.67 -17.88 0.00	117.82 -16.07 0.00	109.83 -14.55 0.00
NM_ST_REGIS___HYD 24053	75.80 0.08 0.00	71.21 0.64 0.00	71.20 0.57 0.00	72.17 0.64 0.00	71.59 0.57 0.00	71.39 0.07 0.00	93.25 0.09 0.00	123.02 0.37 0.00	119.00 0.36 0.00	112.65 -0.11 0.00	111.54 0.00 0.00	102.67 -0.31 0.00	100.44 -0.50 0.00	100.05 -0.91 0.00	101.68 -1.65 0.00	119.15 -2.31 0.00	152.78 -2.80 0.00	172.42 -2.45 0.00	166.79 -1.51 0.00	155.69 -1.41 0.00	152.38 -0.61 0.00	137.42 -0.14 0.00	134.96 1.07 0.00	125.75 1.37 0.00
NORTHPORT___1 23551	92.99 5.83 -11.44	81.79 5.30 -5.92	79.26 5.02 -3.61	76.62 5.08 -0.01	75.92 4.90 -0.01	78.31 5.28 -1.71	104.71 7.27 -4.29	130.39 7.73 -0.01	126.72 8.07 -0.01	121.70 8.91 -0.03	127.42 7.47 -8.41	127.97 6.90 -18.09	126.62 7.17 -18.51	126.62 7.17 -18.49	126.62 7.34 -15.95	130.58 7.41 -1.71	165.86 10.27 -0.01	185.73 10.85 -0.01	181.60 10.44 -2.86	175.91 9.58 -9.22	162.18 9.18 -0.01	155.44 7.42 -10.46	140.06 6.16 -0.01	130.73 6.34 -0.01
NORTHPORT___2 23552	92.99 5.83 -11.44	81.79 5.30 -5.92	79.26 5.02 -3.61	76.62 5.08 -0.01	75.92 4.90 -0.01	78.31 5.28 -1.71	104.71 7.27 -4.29	130.39 7.73 -0.01	126.72 8.07 -0.01	121.70 8.91 -0.03	127.42 7.47 -8.41	127.97 6.90 -18.09	126.62 7.17 -18.51	126.62 7.17 -18.49	126.62 7.34 -15.95	130.58 7.41 -1.71	165.86 10.27 -0.01	185.73 10.85 -0.01	181.60 10.44 -2.86	175.91 9.58 -9.22	162.18 9.18 -0.01	155.44 7.42 -10.46	140.06 6.16 -0.01	130.73 6.34 -0.01
NORTHPORT___3 23553	92.91 5.75 -11.44	81.72 5.22 -5.92	79.18 4.94 -3.61	76.54 5.01 -0.01	75.86 4.83 -0.01	78.23 5.20 -1.71	104.64 7.17 -4.32	130.14 7.48 -0.01	126.48 7.83 -0.01	121.60 8.80 -0.03	127.25 7.25 -8.47	127.87 6.69 -18.21	126.64 7.06 -18.63	126.50 6.96 -18.58	126.51 7.12 -16.06	130.35 7.16 -1.73	165.56 9.97 -0.01	185.37 10.49 -0.01	181.28 10.10 -2.88	175.65 9.27 -9.28	161.88 8.87 -0.01	155.24 7.15 -10.53	139.65 5.75 -0.01	130.48 6.09 -0.01
NORTHPORT___4 23650	92.91 5.75 -11.44	81.72 5.22 -5.92	79.18 4.94 -3.61	76.54 5.01 -0.01	75.86 4.83 -0.01	78.23 5.20 -1.71	104.64 7.17 -4.32	130.14 7.48 -0.01	126.48 7.83 -0.01	121.60 8.80 -0.03	127.25 7.25 -8.47	127.87 6.69 -18.21	126.64 7.06 -18.63	126.50 6.96 -18.58	126.51 7.12 -16.06	130.35 7.16 -1.73	165.56 9.97 -0.01	185.37 10.49 -0.01	181.28 10.10 -2.88	175.65 9.27 -9.28	161.88 8.87 -0.01	155.24 7.15 -10.53	139.65 5.75 -0.01	130.48 6.09 -0.01
NORTHPORT___IC 23718	92.91 5.75 -11.44	81.72 5.22 -5.92	79.26 5.01 -3.61	76.54 5.01 -0.01	75.86 4.83 -0.01	78.24 5.21 -1.71	104.62 7.17 -4.29	130.02 7.36 -0.01	126.36 7.71 -0.01	121.48 8.68 -0.03	127.53 7.58 -8.41	128.07 7.00 -18.09	126.82 7.37 -18.51	126.72 7.27 -18.49	126.62 7.34 -15.95	131.19 8.02 -1.71	164.77 9.18 -0.01	185.02 10.14 -0.01	181.09 9.93 -2.86	175.43 9.11 -9.22	161.27 8.26 -0.01	154.62 6.60 -10.46	139.65 5.76 -0.01	130.73 6.34 -0.01
NORTH___COUNTRY_ESR 323785	75.27 -0.45 0.00	70.43 -0.14 0.00	70.56 -0.07 0.00	71.60 0.07 0.00	71.16 0.14 0.00	71.39 0.07 0.00	93.15 0.00 0.00	123.14 0.49 0.00	119.36 0.72 0.00	113.10 0.34 0.00	111.76 0.22 0.00	102.77 -0.21 0.00	100.44 -0.50 0.00	99.95 -1.01 0.00	101.78 -1.55 0.00	119.03 -2.43 0.00	151.70 -3.88 0.00	170.67 -4.20 0.00	164.60 -3.70 0.00	153.79 -3.31 0.00	150.39 -2.60 0.00	135.63 -1.93 0.00	132.95 -0.93 0.00	123.88 -0.50 0.00
NPX_GEN_1385_PROXY 323591	133.54 7.50 -50.32	129.81 6.84 -52.39	125.60 6.57 -48.40	126.10 6.65 -47.92	130.00 6.39 -52.59	145.00 6.85 -66.83	163.68 9.22 -61.30	192.81 10.42 -59.74	165.00 10.56 -35.80	155.55 11.27 -31.52	146.60 9.82 -25.25	145.00 9.06 -32.96	147.30 9.39 -36.97	146.60 9.28 -36.36	155.00 9.50 -42.17	173.60 10.08 -42.07	180.00 13.69 -10.72	210.00 14.69 -20.44	200.00 14.14 -17.56	190.00 13.03 -19.87	177.40 12.55 -11.86	165.50 10.59 -17.35	150.00 9.11 -7.01	150.00 9.07 -16.55
NPX_GEN_CSC 323557	93.89 6.74 -11.44	82.57 6.07 -5.92	79.96 5.72 -3.61	77.33 5.79 -0.01	76.57 5.54 -0.01	79.16 6.13 -1.71	105.87 8.39 -4.33	132.47 9.82 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.03	128.96 8.93 -8.50	129.69 8.45 -18.27	128.11 8.48 -18.69	128.07 8.48 -18.63	128.01 8.57 -16.11	132.78 9.59 -1.73	169.43 13.84 -0.01	189.57 14.69 -0.01	185.33 14.14 -2.89	179.61 13.20 -9.31	165.39 12.39 -0.01	158.45 10.32 -10.57	142.73 8.83 -0.01	133.26 8.83 -0.05
NSINS_S_GLNS_FALLS 23858	93.86 4.01 -14.13	81.91 4.02 -7.31	78.69 3.60 -4.45	75.25 3.72 0.00	74.57 3.55 0.00	77.56 4.14 -2.10	98.37 5.22 0.00	129.64 6.99 0.00	125.17 6.53 0.00	118.74 5.98 0.00	117.56 6.02 0.00	108.33 5.35 0.00	105.99 5.05 0.00	111.61 4.64 -6.01	108.08 4.75 0.00	127.65 6.19 0.00	164.14 8.56 0.00	183.96 9.09 0.00	177.73 9.43 0.00	165.90 8.80 0.00	161.87 8.87 0.00	145.12 7.57 0.00	140.85 6.96 0.00	130.85 6.47 0.00
NUCOR_STEEL___DRP 24197	73.04 -2.73 -0.05	67.89 -2.61 0.07	67.36 -2.68 0.59	68.03 -2.72 0.78	67.90 -2.63 0.49	68.04 -2.57 0.71	90.07 -3.07 0.01	118.85 -3.80 0.00	115.08 -3.56 0.00	109.39 -3.38 -0.01	106.09 -3.57 1.88	99.79 -3.19 -0.01	97.82 -3.13 -0.01	97.98 -3.13 -0.15	100.54 -2.79 0.00	118.42 -3.04 0.00	152.40 -3.11 0.07	172.07 -2.80 0.00	164.77 -3.03 0.51	154.43 -2.67 0.00	150.40 -2.60 0.00	135.08 -2.48 0.00	131.34 -2.54 0.00	121.89 -2.49 0.00
NUMBER_THREE_WT_PWR 323818	75.87 0.15 0.00	70.93 0.35 0.00	70.63 0.00 0.00	71.46 -0.07 0.00	71.02 0.00 0.00	71.39 0.07 0.00	95.02 1.86 0.00	124.13 1.48 0.00	119.59 0.94 0.00	113.44 0.68 0.00	112.76 1.23 0.00	103.60 0.62 0.00	101.25 0.30 0.00	101.36 0.41 0.00	103.74 0.41 0.00	122.31 0.86 0.00	157.76 2.18 0.00	178.71 3.84 0.00	172.18 3.87 0.00	160.08 2.98 0.00	158.50 5.50 0.00	142.91 5.36 0.00	138.84 4.96 0.00	128.85 4.47 0.00
NYISO_LBMP_REFERENCE 24008	75.72 0.00 0.00	70.57 0.00 0.00	70.63 0.00 0.00	71.53 0.00 0.00	71.02 0.00 0.00	71.32 0.00 0.00	93.15 0.00 0.00	122.65 0.00 0.00	118.64 0.00 0.00	112.76 0.00 0.00	111.54 0.00 0.00	102.98 0.00 0.00	100.94 0.00 0.00	100.96 0.00 0.00	103.33 0.00 0.00	121.46 0.00 0.00	155.58 0.00 0.00	174.87 0.00 0.00	168.30 0.00 0.00	157.10 0.00 0.00	153.00 0.00 0.00	137.56 0.00 0.00	133.88 0.00 0.00	124.38 0.00 0.00
NYPA_BRENTWD____GT 24164	93.82 6.66 -11.44	82.57 6.07 -5.92	80.04 5.79 -3.61	77.33 5.79 -0.01	76.71 5.68 -0.01	79.23 6.20 -1.71	105.98 8.39 -4.44	132.47 9.82 -0.01	128.38 9.73 -0.01	122.95 10.15 -0.04	129.40 9.15 -8.71	130.15 8.45 -18.73	128.68 8.58 -19.16	128.51 8.58 -18.98	128.63 8.78 -16.52	132.72 9.48 -1.78	168.97 13.38 -0.01	186.94 12.06 -0.01	182.86 11.60 -2.95	177.31 10.69 -9.53	162.94 9.94 -0.01	156.53 8.11 -10.86	141.52 7.63 -0.01	132.10 7.71 -0.01

NYPA_GOWANUS____GT5 24156	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.37 6.56 -4.86	110.15 6.82 0.00	128.87 7.41 0.00	166.31 10.73 0.00	186.93 12.06 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NYPA_GOWANUS____GT6 24157	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.52 4.50 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.28 6.64 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.37 6.56 -4.86	110.15 6.82 0.00	128.87 7.41 0.00	166.31 10.73 0.00	186.93 12.06 0.00	179.91 11.60 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.56 0.00	140.31 6.43 0.00	130.10 5.72 0.00
NYPA_HARLEM__RVR__GT1 24160	92.15 5.00 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.76 4.22 -0.01	75.00 3.97 -0.01	77.60 4.57 -1.71	99.03 5.87 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.23 7.69 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.88 7.54 -0.01	129.48 8.01 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.09 11.78 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.48 6.09 -0.01
NYPA_HARLEM__RVR__GT2 24161	92.15 5.00 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.76 4.22 -0.01	75.00 3.97 -0.01	77.60 4.57 -1.71	99.03 5.87 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.23 7.69 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.88 7.54 -0.01	129.48 8.01 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.09 11.78 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.48 6.09 -0.01
NYPA_KENT____GT 24152	91.93 4.77 -11.44	80.87 4.38 -5.92	78.34 4.09 -3.61	75.61 4.08 -0.01	74.93 3.90 -0.01	77.38 4.35 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.77 6.79 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.17 10.58 0.00	186.77 11.90 0.00	179.58 11.28 0.00	167.47 10.37 0.00	162.18 9.18 0.00	144.98 7.42 0.00	140.18 6.29 0.00	129.98 5.60 0.00
NYPA_POUCH1____GT 24155	91.93 4.77 -11.43	80.87 4.38 -5.92	78.48 4.24 -3.61	75.83 4.29 -0.01	75.14 4.12 -0.01	77.45 4.42 -1.71	98.65 5.49 0.00	130.01 7.36 0.00	125.04 6.40 0.00	119.41 6.65 0.00	118.23 6.69 0.00	109.47 6.49 0.00	107.41 6.47 0.00	112.18 6.36 -4.86	109.95 6.62 0.00	128.62 7.16 0.00	166.17 10.58 0.00	186.77 11.90 0.00	179.75 11.45 0.00	167.47 10.37 0.00	162.18 9.18 0.00	145.12 7.56 0.00	140.31 6.43 0.00	129.98 5.60 0.00
NYPA_VERNON____GT2 24162	91.85 4.70 -11.44	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.36 7.03 0.00	128.99 7.53 0.00	166.31 10.73 0.00	186.77 11.90 0.00	179.58 11.28 0.00	167.31 10.21 0.00	162.18 9.18 0.00	144.84 7.29 0.00	140.05 6.16 0.00	129.98 5.60 0.00
NYPA_VERNON____GT3 24163	91.85 4.70 -11.44	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.36 7.03 0.00	128.99 7.53 0.00	166.31 10.73 0.00	186.77 11.90 0.00	179.58 11.28 0.00	167.31 10.21 0.00	162.18 9.18 0.00	144.84 7.29 0.00	140.05 6.16 0.00	129.98 5.60 0.00
NYPA____ASTORIA_CC1 323568	91.85 4.70 -11.43	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.41 11.54 0.00	179.24 10.93 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.92 6.03 0.00	129.84 5.47 0.00
NYPA____ASTORIA_CC2 323569	91.85 4.70 -11.43	80.73 4.23 -5.92	78.19 3.95 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.41 11.54 0.00	179.24 10.93 0.00	167.16 10.06 0.00	161.87 8.87 0.00	144.70 7.15 0.00	139.92 6.03 0.00	129.84 5.47 0.00
NYPA____HOLTSVILL 23794	93.22 6.06 -11.44	82.01 5.51 -5.92	79.47 5.23 -3.61	76.83 5.29 -0.01	76.14 5.12 -0.01	78.60 5.57 -1.71	105.02 7.54 -4.32	131.49 8.84 -0.01	127.31 8.66 -0.01	122.04 9.25 -0.03	128.27 8.25 -8.48	128.94 7.73 -18.24	127.37 7.77 -18.66	127.33 7.77 -18.60	127.26 7.85 -16.08	131.68 8.50 -1.73	167.73 12.14 -0.01	187.48 12.60 -0.01	183.31 12.12 -2.88	177.71 11.32 -9.30	163.71 10.71 -0.01	157.04 8.94 -10.55	141.39 7.49 -0.01	131.89 7.46 -0.05
NYPA____HELLGATE_GT1 24158	92.15 5.00 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.76 4.22 -0.01	75.00 3.97 -0.01	77.60 4.57 -1.71	99.03 5.87 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.23 7.69 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.88 7.54 -0.01	129.48 8.01 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.09 11.78 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.48 6.09 -0.01
NYPA____HELLGATE_GT2 24159	92.15 5.00 -11.43	81.02 4.52 -5.92	78.41 4.17 -3.61	75.76 4.22 -0.01	75.00 3.97 -0.01	77.60 4.57 -1.71	99.03 5.87 -0.01	130.62 7.97 0.00	125.64 7.00 0.00	119.87 7.11 0.00	119.23 7.69 0.00	110.50 7.51 -0.01	108.42 7.47 -0.01	113.19 7.37 -4.87	110.88 7.54 -0.01	129.48 8.01 -0.01	166.94 11.35 -0.01	187.48 12.60 -0.01	180.09 11.78 -0.01	167.94 10.83 -0.01	162.80 9.80 -0.01	145.40 7.84 -0.01	140.58 6.69 -0.01	130.48 6.09 -0.01
NYS_BARGE____HYD 23848	65.62 -10.07 0.03	60.75 -9.67 0.16	60.06 -9.67 0.90	60.36 -10.01 1.15	60.56 -9.73 0.73	59.84 -10.42 1.07	79.17 -13.98 0.01	104.12 -18.52 0.01	101.56 -17.08 0.00	96.39 -16.35 0.01	91.46 -17.29 2.79	87.72 -15.24 0.01	86.80 -14.13 0.01	86.06 -15.04 -0.15	89.90 -13.43 0.00	106.51 -14.94 0.00	135.41 -20.07 0.10	152.49 -22.38 0.00	145.68 -21.88 0.75	137.61 -19.49 0.00	133.26 -19.74 0.00	121.46 -16.09 0.00	119.02 -14.87 0.00	112.19 -12.18 0.00
OAK ORCHARD____HYD 24046	69.87 -5.76 0.09	64.74 -5.65 0.19	64.16 -5.58 0.89	64.62 -5.79 1.11	64.70 -5.61 0.70	64.44 -5.85 1.04	85.60 -7.54 0.01	113.08 -9.57 0.00	109.86 -8.78 0.00	104.41 -8.34 0.01	99.60 -9.26 2.68	94.93 -8.03 0.01	93.77 -7.16 0.01	93.10 -7.98 -0.12	96.61 -6.71 0.00	114.29 -7.17 0.00	145.84 -9.65 0.10	164.55 -10.32 0.00	156.99 -10.60 0.72	147.83 -9.27 0.00	143.20 -9.79 0.00	129.72 -7.84 0.00	126.39 -7.49 0.00	117.41 -6.96 0.00

OAKDALE___35_KV_LOAD 356122	71.66 -4.69 -0.64	66.23 -4.52 -0.17	65.26 -4.59 0.77	65.62 -4.65 1.26	65.68 -4.55 0.80	65.69 -4.56 1.07	87.56 -5.59 0.01	115.29 -7.36 0.00	111.64 -7.00 0.00	106.10 -6.65 0.01	101.90 -6.58 3.06	96.99 -5.97 0.01	94.98 -5.96 0.01	95.45 -5.96 -0.45	97.65 -5.68 0.00	115.26 -6.19 0.00	148.31 -7.16 0.11	167.88 -6.99 0.00	160.42 -7.07 0.82	150.82 -6.28 0.00	146.88 -6.12 0.00	132.19 -5.36 0.00	128.66 -5.22 0.00	119.78 -4.60 0.00
OCC_CHEM___DRP 24175	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
OH_GEN_PROXY 24063	66.00 -9.69 0.03	61.10 -9.32 0.16	60.40 -9.32 0.91	60.71 -9.66 1.16	60.84 -9.45 0.73	60.12 -10.13 1.07	79.45 -13.69 0.01	104.49 -18.15 0.01	101.92 -16.72 0.00	96.85 -15.90 0.01	92.00 -16.73 2.80	88.13 -14.83 0.01	87.30 -13.63 0.01	86.57 -14.54 -0.15	90.31 -13.02 0.00	107.00 -14.46 0.00	136.34 -19.14 0.10	153.36 -21.52 0.00	146.51 -21.04 0.75	138.09 -19.01 0.00	134.02 -18.98 0.00	122.01 -15.54 0.00	119.56 -14.32 0.00	111.94 -12.44 0.00
OLIN_CORP_DRP 24177	65.03 -10.68 0.02	60.33 -10.09 0.15	59.56 -10.17 0.90	60.00 -10.37 1.16	59.99 -10.30 0.73	59.34 -10.91 1.07	78.24 -14.90 0.01	103.26 -19.38 0.01	100.49 -18.15 0.00	95.49 -17.25 0.02	90.44 -18.29 2.81	86.69 -16.27 0.02	85.79 -15.14 0.02	85.16 -15.95 -0.15	88.97 -14.36 0.00	104.82 -16.64 0.00	134.01 -21.47 0.10	151.44 -23.43 0.00	144.33 -23.23 0.75	136.05 -21.05 0.00	132.34 -20.65 0.00	120.64 -16.92 0.00	118.76 -15.13 0.00	111.57 -12.81 0.00
OLIN_CORP_DSASP 323712	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
ONEIDA_HERK_LFGE 323681	77.31 1.59 0.00	72.13 1.55 0.00	71.90 1.27 0.00	72.74 1.21 0.00	72.36 1.35 0.00	72.82 1.50 0.00	96.32 3.17 0.00	126.57 3.92 0.00	122.08 3.44 0.00	115.91 3.15 0.00	115.00 3.46 0.00	105.76 2.78 0.00	103.47 2.52 0.00	103.48 2.52 0.00	106.01 2.68 0.00	124.98 3.52 0.00	161.34 5.76 0.00	182.39 7.51 0.00	175.54 7.23 0.00	163.39 6.29 0.00	160.49 7.49 0.00	144.43 6.87 0.00	140.18 6.29 0.00	130.10 5.72 0.00
ONEIDA___115KV_TB4 55905	75.55 0.08 0.24	70.43 0.07 0.21	70.01 0.00 0.62	70.83 0.00 0.70	70.65 0.07 0.44	70.93 0.29 0.68	94.83 1.68 0.00	125.22 2.58 0.00	120.90 2.25 0.00	114.79 2.03 0.00	112.14 2.12 1.51	104.73 1.75 0.00	102.46 1.51 0.00	102.57 1.62 0.00	105.09 1.76 0.00	121.94 0.49 0.00	156.62 1.09 0.06	175.57 0.70 0.00	168.19 0.34 0.45	157.26 0.16 0.00	153.30 0.31 0.00	137.56 0.00 0.00	133.75 -0.13 0.00	124.25 -0.12 0.00
ONONDAGA_REF_OCCRA 23987	72.75 -2.88 0.09	67.64 -2.75 0.18	66.93 -2.83 0.87	67.57 -2.86 1.09	67.56 -2.77 0.69	67.59 -2.71 1.02	89.79 -3.35 0.01	118.36 -4.29 0.00	114.61 -4.03 0.00	109.04 -3.72 -0.01	105.10 -3.79 2.64	99.58 -3.40 -0.01	97.52 -3.43 -0.01	97.66 -3.43 -0.13	100.23 -3.10 0.00	117.93 -3.52 0.00	151.44 -4.05 0.10	170.85 -4.02 0.00	163.56 -4.04 0.71	153.33 -3.77 0.00	149.32 -3.67 0.00	134.12 -3.44 0.00	130.40 -3.48 0.00	121.02 -3.36 0.00
ONONDAGA___COGEN 23986	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
ONTARIO___LFGE 23819	71.80 -3.86 0.06	66.68 -3.74 0.15	66.06 -3.82 0.75	66.65 -3.93 0.95	66.65 -3.77 0.60	66.66 -3.78 0.88	88.68 -4.47 0.01	117.13 -5.52 0.00	113.66 -4.98 0.00	108.03 -4.73 0.00	104.13 -5.13 2.28	98.45 -4.53 0.00	96.71 -4.24 0.00	96.53 -4.54 -0.12	99.61 -3.72 0.00	117.56 -3.89 0.00	150.67 -4.82 0.08	170.16 -4.71 0.00	162.47 -5.22 0.61	152.54 -4.56 0.00	148.09 -4.90 0.00	133.43 -4.12 0.00	129.60 -4.29 0.00	120.28 -4.10 0.00
ORANGEVILLE_WT_PWR 323706	66.33 -9.47 -0.07	61.50 -8.96 0.11	60.90 -8.83 0.90	61.32 -9.01 1.19	61.60 -8.67 0.75	61.10 -9.13 1.09	81.31 -11.83 0.01	106.57 -16.06 0.01	103.34 -15.30 0.00	97.29 -15.44 0.03	92.80 -15.84 2.90	88.53 -14.42 0.03	87.09 -13.83 0.03	86.91 -14.23 -0.18	90.20 -13.12 0.00	107.37 -14.09 0.00	138.20 -17.27 0.11	156.68 -18.19 0.00	150.36 -17.17 0.77	142.49 -14.61 0.00	138.92 -14.07 0.00	126.14 -11.42 0.00	123.44 -10.44 0.00	115.80 -8.58 0.00
ORANGEVILLE___ESR 323794	66.33 -9.47 -0.07	61.50 -8.96 0.11	60.90 -8.83 0.90	61.32 -9.01 1.19	61.60 -8.67 0.75	61.10 -9.13 1.09	81.31 -11.83 0.01	106.57 -16.06 0.01	103.34 -15.30 0.00	97.29 -15.44 0.03	92.80 -15.84 2.90	88.53 -14.42 0.03	87.09 -13.83 0.03	86.91 -14.23 -0.18	90.20 -13.12 0.00	107.37 -14.09 0.00	138.20 -17.27 0.11	156.68 -18.19 0.00	150.36 -17.17 0.77	142.49 -14.61 0.00	138.92 -14.07 0.00	126.14 -11.42 0.00	123.44 -10.44 0.00	115.80 -8.58 0.00
OSWEGATCHIE___HYD 24044	75.27 -0.45 0.00	70.50 -0.07 0.00	70.35 -0.28 0.00	71.24 -0.28 0.00	70.74 -0.28 0.00	70.54 -0.78 0.00	92.78 -0.37 0.00	121.92 -0.73 0.00	117.69 -0.95 0.00	111.41 -1.35 0.00	110.98 -0.55 0.00	102.05 -0.93 0.00	99.84 -1.11 0.00	99.75 -1.21 0.00	101.67 -1.66 0.00	119.51 -1.95 0.00	153.40 -2.18 0.00	173.47 -1.41 0.00	167.47 -0.84 0.00	156.01 -1.09 0.00	153.30 0.31 0.00	138.79 1.24 0.00	135.62 1.74 0.00	126.12 1.74 0.00
OSWEGO___5 23606	73.25 -3.41 -0.94	68.16 -3.17 -0.76	69.38 -3.25 -2.00	70.44 -3.29 -2.20	69.22 -3.19 -1.39	70.28 -3.21 -2.17	89.07 -4.10 -0.02	117.13 -5.52 0.00	113.42 -5.22 0.00	107.80 -4.96 0.00	111.75 -5.02 -5.24	98.45 -4.53 0.00	96.50 -4.44 0.00	96.59 -4.44 -0.08	99.09 -4.24 0.00	116.59 -4.86 0.00	149.71 -6.07 -0.19	168.23 -6.64 0.00	163.16 -6.57 -1.42	150.97 -6.13 0.00	147.03 -5.97 0.00	132.19 -5.37 0.00	128.53 -5.36 0.00	119.52 -4.85 0.00
OSWEGO___6 23613	73.25 -3.41 -0.94	68.16 -3.17 -0.76	69.38 -3.25 -2.00	70.44 -3.29 -2.20	69.22 -3.19 -1.39	70.28 -3.21 -2.17	89.07 -4.10 -0.02	117.13 -5.52 0.00	113.42 -5.22 0.00	107.80 -4.96 0.00	111.75 -5.02 -5.24	98.45 -4.53 0.00	96.50 -4.44 0.00	96.59 -4.44 -0.08	99.09 -4.24 0.00	116.59 -4.86 0.00	149.71 -6.07 -0.19	168.23 -6.64 0.00	163.16 -6.57 -1.42	150.97 -6.13 0.00	147.03 -5.97 0.00	132.19 -5.37 0.00	128.53 -5.36 0.00	119.52 -4.85 0.00

OUTOKUMPU-AB___DRP 24206	66.70 -9.01 0.01	61.95 -8.47 0.15	61.11 -8.62 0.90	61.57 -8.80 1.16	61.62 -8.66 0.73	60.62 -9.63 1.07	79.64 -13.51 0.01	105.10 -17.54 0.01	102.27 -16.37 0.00	97.07 -15.67 0.02	92.11 -16.62 2.81	88.23 -14.73 0.02	87.20 -13.73 0.02	86.78 -14.34 -0.15	90.31 -13.02 0.00	106.52 -14.94 0.00	135.88 -19.60 0.10	153.71 -21.16 0.00	146.85 -20.70 0.75	138.41 -18.69 0.00	134.48 -18.51 0.00	122.42 -15.13 0.00	120.63 -13.25 0.00	112.56 -11.82 0.00
OXBOW___BTM 323836	66.46 -9.24 0.02	61.60 -8.82 0.15	60.90 -8.83 0.90	61.21 -9.16 1.16	61.40 -8.88 0.73	60.05 -10.20 1.07	78.90 -14.25 0.01	103.76 -18.88 0.01	101.20 -17.44 0.00	96.17 -16.57 0.02	91.22 -17.51 2.81	87.51 -15.45 0.02	86.70 -14.23 0.02	85.96 -15.15 -0.15	89.69 -13.64 0.00	106.15 -15.31 0.00	134.17 -21.31 0.10	150.92 -23.95 0.00	144.33 -23.23 0.75	136.21 -20.89 0.00	132.04 -20.95 0.00	120.22 -17.34 0.00	117.95 -15.94 0.00	110.82 -13.55 0.00
OXBOW___ 24026	66.46 -9.24 0.02	61.74 -8.68 0.15	60.90 -8.83 0.90	61.35 -9.01 1.16	61.34 -8.95 0.73	60.12 -10.13 1.07	78.89 -14.25 0.01	104.12 -18.52 0.01	101.32 -17.32 0.00	96.17 -16.58 0.02	91.22 -17.51 2.81	87.41 -15.55 0.02	86.49 -14.44 0.02	85.97 -15.14 -0.15	89.69 -13.64 0.00	105.55 -15.91 0.00	134.01 -21.47 0.10	151.26 -23.61 0.00	144.33 -23.23 0.75	136.05 -21.05 0.00	132.34 -20.65 0.00	120.64 -16.92 0.00	118.76 -15.13 0.00	110.82 -13.56 0.00
OXY_CHEM_DSASP 323612	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
OZONE_PARK_ESR 323760	91.99 4.85 -11.43	80.86 4.38 -5.91	78.26 4.03 -3.60	75.53 4.01 0.00	74.85 3.84 0.00	77.44 4.42 -1.70	99.12 5.96 0.00	130.50 7.85 0.00	126.35 7.71 0.00	120.54 7.78 0.00	119.34 7.81 0.00	110.39 7.41 0.00	108.41 7.47 0.00	113.08 7.27 -4.86	110.87 7.54 0.00	130.32 8.87 0.00	166.94 11.36 0.00	187.81 12.94 0.00	180.76 12.45 0.00	168.41 11.31 0.00	163.25 10.25 0.00	145.81 8.25 0.00	140.71 6.83 0.00	130.85 6.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	65.93 -9.77 0.02	61.32 -9.10 0.16	60.47 -9.25 0.90	60.93 -9.44 1.16	60.91 -9.37 0.73	59.41 -10.84 1.07	77.87 -15.28 0.01	102.77 -19.87 0.01	100.01 -18.63 0.00	95.04 -17.70 0.02	89.88 -18.85 2.80	86.28 -16.68 0.02	85.38 -15.55 0.02	84.75 -16.36 -0.15	88.55 -14.78 0.00	104.33 -17.13 0.00	133.39 -22.09 0.10	150.39 -24.48 0.00	143.49 -24.07 0.75	135.11 -21.99 0.00	131.42 -21.57 0.00	119.95 -17.61 0.00	118.09 -15.80 0.00	110.07 -14.30 0.00
PACKARD__115KV_DUPONT_184 80571	66.01 -9.69 0.02	61.18 -9.24 0.16	60.48 -9.25 0.90	60.78 -9.58 1.16	60.91 -9.38 0.73	59.34 -10.91 1.07	77.87 -15.28 0.01	102.40 -20.24 0.01	99.90 -18.74 0.00	94.93 -17.81 0.02	89.99 -18.74 2.80	86.38 -16.58 0.02	85.68 -15.25 0.02	84.85 -16.25 -0.15	88.66 -14.67 0.00	105.06 -16.40 0.00	133.55 -21.93 0.10	150.04 -24.83 0.00	143.32 -24.23 0.75	135.27 -21.83 0.00	131.11 -21.88 0.00	119.68 -17.88 0.00	117.41 -16.47 0.00	110.08 -14.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	92.15 5.00 -11.43	81.08 4.59 -5.92	78.48 4.24 -3.61	75.69 4.15 -0.01	75.07 4.05 -0.01	77.59 4.56 -1.71	99.02 5.87 0.00	130.38 7.73 0.00	125.40 6.76 0.00	119.64 6.88 0.00	119.01 7.47 0.00	110.29 7.31 0.00	108.21 7.27 0.00	112.98 7.17 -4.86	110.67 7.34 0.00	130.08 8.62 0.00	166.32 10.74 0.00	187.11 12.24 0.00	179.92 11.61 0.00	167.78 10.68 0.00	162.48 9.49 0.00	145.26 7.70 0.00	140.31 6.43 0.00	130.35 5.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	92.76 5.60 -11.43	81.58 5.08 -5.92	79.04 4.80 -3.61	76.26 4.72 -0.01	75.57 4.55 -0.01	78.09 5.06 -1.71	99.67 6.52 0.00	131.23 8.59 0.00	126.23 7.59 0.00	120.31 7.55 0.00	119.68 8.14 0.00	110.80 7.83 0.00	108.82 7.87 0.00	113.49 7.67 -4.86	111.29 7.96 0.00	130.69 9.23 0.00	167.25 11.67 0.00	188.16 13.29 0.00	180.93 12.62 0.00	168.73 11.63 0.00	163.55 10.56 0.00	146.08 8.53 0.00	141.25 7.36 0.00	131.22 6.84 0.00
PATROON__115KV_TB1 80586	93.06 3.63 -13.70	81.12 3.46 -7.09	78.27 3.32 -4.32	74.89 3.36 0.00	74.29 3.27 0.00	76.78 3.42 -2.04	97.44 4.29 0.00	127.55 4.91 0.00	123.27 4.63 0.00	117.27 4.51 0.00	116.44 4.91 0.00	107.51 4.53 0.00	105.39 4.44 0.00	111.23 4.44 -5.83	107.77 4.44 0.00	126.92 5.47 0.00	161.96 6.38 0.00	181.17 6.30 0.00	174.36 6.06 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.64 5.76 0.00	129.85 5.47 0.00
PATTRSNVILLE___SOLAR 323815	93.36 2.95 -14.69	81.00 2.83 -7.60	77.88 2.61 -4.63	74.25 2.72 0.00	73.65 2.63 0.00	76.43 2.93 -2.18	97.07 3.91 0.00	127.80 5.15 0.00	123.26 4.62 0.00	116.81 4.05 0.00	115.44 3.90 0.00	106.37 3.39 0.00	104.17 3.23 0.00	110.43 3.23 -6.24	106.73 3.40 0.00	126.07 4.61 0.00	162.42 6.84 0.00	182.39 7.51 0.00	175.88 7.58 0.00	164.18 7.08 0.00	159.89 6.89 0.00	143.47 5.91 0.00	139.10 5.22 0.00	129.10 4.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	67.34 -8.40 -0.02	62.54 -7.90 0.13	61.68 -8.05 0.90	62.13 -8.23 1.18	62.25 -8.03 0.74	61.75 -8.49 1.08	81.97 -11.18 0.01	107.92 -14.72 0.01	105.00 -13.64 0.00	100.11 -12.63 0.02	96.53 -12.16 2.85	91.94 -11.02 0.02	90.23 -10.70 0.02	90.22 -10.90 -0.17	92.48 -10.85 0.00	109.31 -12.15 0.00	140.23 -15.25 0.11	158.78 -16.09 0.00	151.89 -15.65 0.76	143.28 -13.82 0.00	139.38 -13.62 0.00	126.41 -11.14 0.00	124.25 -9.64 0.00	116.04 -8.33 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	92.10 4.85 -11.54	80.92 4.38 -5.97	78.44 4.17 -3.64	75.68 4.15 0.00	74.92 3.91 0.00	77.39 4.35 -1.72	99.21 6.05 0.00	130.74 8.09 0.00	126.23 7.59 0.00	120.09 7.33 0.00	119.12 7.58 0.00	110.18 7.21 0.00	107.91 6.97 0.00	112.83 6.97 -4.91	110.56 7.23 0.00	130.32 8.87 0.00	167.10 11.51 0.00	187.64 12.77 0.00	180.76 12.45 0.00	168.57 11.47 0.00	163.55 10.56 0.00	146.36 8.80 0.00	141.11 7.23 0.00	131.47 7.09 0.00
PEEKSKILL___ 23653	90.75 3.71 -11.32	79.75 3.32 -5.86	77.30 3.10 -3.57	74.60 3.07 0.00	73.93 2.91 0.00	76.36 3.35 -1.68	97.72 4.56 0.00	128.66 6.01 0.00	124.34 5.69 0.00	118.51 5.75 0.00	117.44 5.91 0.00	108.53 5.56 0.00	106.49 5.55 0.00	111.32 5.55 -4.81	109.01 5.68 0.00	127.77 6.31 0.00	164.45 8.86 0.00	184.48 9.61 0.00	177.55 9.25 0.00	165.58 8.48 0.00	160.79 7.80 0.00	143.89 6.33 0.00	139.10 5.22 0.00	129.22 4.85 0.00
PGE MADISON___WINDPWR 24146	79.07 1.74 -1.60	72.90 1.62 -0.70	71.41 1.06 0.28	71.52 1.00 1.01	71.66 1.28 0.64	72.41 1.78 0.69	96.50 3.35 0.01	128.30 5.64 -0.01	123.15 4.51 0.00	116.51 3.72 -0.02	112.67 3.57 2.44	105.88 2.88 -0.02	103.09 2.12 -0.02	104.14 2.32 -0.86	106.74 3.41 0.00	126.80 5.34 0.00	166.23 10.74 0.09	189.56 14.69 0.00	181.62 13.97 0.65	169.83 12.73 0.00	166.00 13.00 0.00	148.42 10.87 0.00	143.93 10.04 0.00	133.83 9.45 0.00

PIERCEFIELD___HYD 23852	75.64 -0.08 0.00	71.00 0.42 0.00	70.98 0.35 0.00	71.96 0.43 0.00	71.30 0.28 0.00	71.04 -0.29 0.00	92.69 -0.47 0.00	122.28 -0.37 0.00	118.17 -0.47 0.00	111.86 -0.90 0.00	110.87 -0.67 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.54 -1.41 0.00	101.16 -2.17 0.00	118.66 -2.79 0.00	152.16 -3.42 0.00	171.72 -3.15 0.00	166.28 -2.02 0.00	155.21 -1.89 0.00	151.93 -1.07 0.00	137.00 -0.55 0.00	134.55 0.67 0.00	125.37 1.00 0.00
PINELAWN_CC_1 323563	93.07 5.91 -11.44	81.86 5.36 -5.92	79.40 5.15 -3.61	76.69 5.15 -0.01	76.00 4.97 -0.01	78.38 5.35 -1.71	105.32 7.36 -4.81	131.61 8.95 -0.01	127.31 8.66 -0.01	121.82 9.02 -0.04	129.33 8.37 -9.43	131.07 7.82 -20.27	129.46 7.77 -20.74	128.76 7.67 -20.14	129.16 7.96 -17.88	132.02 8.62 -1.94	167.74 12.14 -0.01	187.30 12.42 -0.01	183.44 11.95 -3.19	178.37 10.99 -10.28	163.41 10.41 -0.01	157.90 8.53 -11.81	141.25 7.36 -0.01	131.60 7.21 -0.01
PJM_GEN_HTTP_PROXY 323702	91.31 4.16 -11.43	80.22 3.74 -5.91	77.69 3.46 -3.60	74.96 3.43 0.00	74.29 3.27 0.00	76.80 3.78 -1.70	98.27 5.12 0.00	129.51 6.86 0.00	125.16 6.52 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.36 6.39 0.00	107.31 6.36 0.00	112.18 6.36 -4.86	109.84 6.51 0.00	128.62 7.16 0.00	165.69 10.11 0.00	185.89 11.02 0.00	178.74 10.44 0.00	166.68 9.58 0.00	161.71 8.72 0.00	144.57 7.01 0.00	139.64 5.75 0.00	129.72 5.34 0.00
PJM_GEN_KEystone 24065	65.79 -2.50 7.43	60.84 -2.54 7.20	58.00 -2.68 9.95	60.13 -2.79 8.61	67.87 -2.77 0.38	68.96 -2.71 -0.35	89.80 -3.35 0.00	99.34 -4.66 18.65	85.00 -4.27 29.38	76.87 -3.95 31.94	80.20 -3.91 27.43	79.90 -3.50 19.57	76.00 -3.23 21.71	73.00 -3.33 24.63	74.30 -3.00 26.03	82.45 -3.16 35.85	94.98 -3.57 57.03	120.25 -4.02 50.61	113.49 -4.04 50.77	105.78 -3.46 47.86	97.71 -3.82 51.47	89.58 -3.30 44.67	82.60 -3.61 47.68	84.80 -2.74 36.84
PJM_GEN_NEPTUNE_PROXY 323594	91.85 4.70 -11.44	80.80 4.31 -5.92	78.34 4.09 -3.61	75.68 4.15 -0.01	75.00 3.97 -0.01	77.24 4.21 -1.71	102.94 5.78 -4.00	129.77 7.11 -0.01	125.65 7.00 -0.01	119.90 7.11 -0.03	126.08 6.69 -7.86	126.15 6.28 -16.89	124.59 6.36 -17.28	124.91 6.36 -17.59	124.74 6.51 -14.90	129.97 6.92 -1.59	165.24 9.65 -0.01	184.84 9.96 -0.01	180.56 9.59 -2.67	174.66 8.95 -8.61	161.41 8.41 -0.01	154.15 6.87 -9.72	139.65 5.75 -0.01	129.99 5.60 -0.01
PJM_GEN_VFT_PROXY 323633	90.93 3.78 -11.43	79.87 3.39 -5.91	77.27 3.04 -3.60	74.60 3.07 0.00	73.86 2.84 0.00	76.44 3.42 -1.70	97.72 4.56 0.00	128.90 6.25 0.00	124.57 5.93 0.00	118.84 6.08 0.00	117.67 6.13 0.00	108.84 5.87 0.00	106.80 5.85 0.00	111.57 5.75 -4.86	109.32 5.99 0.00	127.89 6.43 0.00	164.76 9.18 0.00	184.83 9.96 0.00	177.89 9.59 0.00	165.73 8.63 0.00	160.79 7.80 0.00	143.60 6.05 0.00	138.69 4.81 0.01	128.84 4.47 0.01
PLATSBURG_115KV_PMLD1 355749	76.10 0.38 0.00	71.28 0.71 0.00	71.41 0.78 0.00	72.39 0.86 0.00	72.01 0.99 0.00	72.25 0.93 0.00	94.27 1.12 0.00	124.61 1.96 0.00	120.78 2.14 0.00	114.34 1.58 0.00	112.99 1.45 0.00	103.90 0.93 0.00	101.55 0.61 0.00	101.06 0.10 0.00	102.92 -0.41 0.00	119.76 -1.70 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.27 -2.83 0.00	150.85 -2.14 0.00	136.04 -1.51 0.00	133.35 -0.54 0.00	124.25 -0.12 0.00
PLEASANTVLY___LBMP 24000	91.21 3.63 -11.86	80.03 3.32 -6.14	77.48 3.11 -3.74	74.60 3.08 0.00	74.00 2.98 0.00	76.37 3.28 -1.76	97.63 4.47 0.00	128.41 5.76 0.00	124.10 5.46 0.00	118.28 5.53 0.00	117.11 5.58 0.00	108.23 5.25 0.00	106.19 5.25 0.00	111.25 5.25 -5.04	108.70 5.37 0.00	127.77 6.32 0.00	163.67 8.09 0.00	183.79 8.92 0.00	176.89 8.58 0.00	164.96 7.85 0.00	160.19 7.19 0.00	143.47 5.91 0.00	138.84 4.95 0.00	129.23 4.85 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	91.23 4.01 -11.50	80.20 3.67 -5.95	77.72 3.46 -3.63	74.96 3.43 0.00	74.29 3.27 0.00	76.74 3.71 -1.71	98.18 5.03 0.00	129.27 6.62 0.00	124.93 6.29 0.00	119.19 6.43 0.00	118.00 6.47 0.00	109.15 6.18 0.00	107.10 6.16 0.00	111.91 6.06 -4.89	109.53 6.20 0.00	128.86 7.41 0.00	165.07 9.49 0.00	185.36 10.49 0.00	178.40 10.10 0.00	166.37 9.27 0.00	161.56 8.57 0.00	144.43 6.88 0.00	139.51 5.62 0.00	129.85 5.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	91.23 4.01 -11.50	80.20 3.67 -5.95	77.72 3.46 -3.63	74.96 3.43 0.00	74.29 3.27 0.00	76.74 3.71 -1.71	98.18 5.03 0.00	129.27 6.62 0.00	124.93 6.29 0.00	119.19 6.43 0.00	118.00 6.47 0.00	109.15 6.18 0.00	107.10 6.16 0.00	111.91 6.06 -4.89	109.53 6.20 0.00	128.86 7.41 0.00	165.07 9.49 0.00	185.36 10.49 0.00	178.40 10.10 0.00	166.37 9.27 0.00	161.56 8.57 0.00	144.43 6.88 0.00	139.51 5.62 0.00	129.85 5.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	91.54 4.16 -11.66	80.42 3.81 -6.03	77.91 3.60 -3.67	75.18 3.65 0.00	74.50 3.48 0.00	76.91 3.85 -1.73	98.37 5.22 0.00	129.39 6.75 0.00	125.05 6.41 0.00	118.96 6.20 0.00	117.78 6.25 0.00	108.85 5.87 0.00	106.80 5.85 0.00	111.67 5.75 -4.96	109.32 5.99 0.00	128.74 7.29 0.00	165.23 9.65 0.00	185.71 10.84 0.00	178.74 10.43 0.00	166.68 9.58 0.00	161.87 8.87 0.00	144.98 7.43 0.00	140.18 6.29 0.00	130.47 6.09 0.00
POLETTI_____ 23519	91.32 4.16 -11.43	80.24 3.74 -5.92	77.70 3.46 -3.61	74.90 3.36 -0.01	74.22 3.20 -0.01	76.81 3.78 -1.71	98.00 4.84 0.00	129.15 6.50 0.00	124.10 5.46 0.00	118.40 5.64 0.00	118.67 7.14 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.47 8.02 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.43 6.88 0.00	139.51 5.62 0.00	129.60 5.22 0.00
POMONA___ESR 323819	90.24 3.41 -11.11	79.36 3.03 -5.75	76.96 2.83 -3.50	74.39 2.86 0.00	73.65 2.63 0.00	76.11 3.13 -1.65	97.44 4.29 0.00	128.29 5.64 0.00	123.99 5.34 0.00	118.17 5.41 0.00	117.00 5.46 0.00	108.12 5.15 0.00	106.09 5.15 0.00	110.83 5.15 -4.72	108.60 5.27 0.00	127.41 5.95 0.00	163.98 8.40 0.00	183.96 9.09 0.00	177.05 8.75 0.00	165.11 8.01 0.00	160.34 7.34 0.00	143.47 5.91 0.00	138.70 4.81 0.00	128.85 4.47 0.00
PORT_JEFF_3 23555	93.44 6.28 -11.44	82.15 5.65 -5.92	79.61 5.37 -3.61	76.97 5.43 -0.01	76.28 5.26 -0.01	78.74 5.71 -1.71	105.31 7.83 -4.33	131.73 9.08 -0.01	127.66 9.01 -0.01	122.27 9.47 -0.03	128.50 8.47 -8.49	129.17 7.93 -18.26	127.71 8.08 -18.68	127.66 8.08 -18.62	127.60 8.16 -16.11	132.05 8.86 -1.73	168.19 12.60 -0.01	187.82 12.94 -0.01	183.64 12.45 -2.89	177.87 11.46 -9.31	164.03 11.02 -0.01	157.48 9.36 -10.57	141.79 7.90 -0.01	132.27 7.84 -0.05
PORT_JEFF_4 23616	93.44 6.28 -11.44	82.15 5.65 -5.92	79.61 5.37 -3.61	76.97 5.43 -0.01	76.28 5.26 -0.01	78.74 5.71 -1.71	105.31 7.83 -4.33	131.73 9.08 -0.01	127.66 9.01 -0.01	122.27 9.47 -0.03	128.50 8.47 -8.49	129.17 7.93 -18.26	127.71 8.08 -18.68	127.66 8.08 -18.62	127.60 8.16 -16.11	132.05 8.86 -1.73	168.19 12.60 -0.01	187.82 12.94 -0.01	183.64 12.45 -2.89	177.87 11.46 -9.31	164.03 11.02 -0.01	157.48 9.36 -10.57	141.79 7.90 -0.01	132.27 7.84 -0.05

PORT_JEFF_IC 23713	93.29 6.13 -11.44	82.07 5.58 -5.92	79.54 5.30 -3.61	76.83 5.29 -0.01	76.21 5.18 -0.01	78.66 5.63 -1.71	105.24 7.73 -4.35	131.12 8.46 -0.01	127.19 8.54 -0.01	122.15 9.36 -0.03	128.44 8.37 -8.53	129.05 7.72 -18.35	127.69 7.97 -18.77	127.62 7.98 -18.69	127.47 7.96 -16.18	132.18 8.99 -1.74	166.02 10.42 -0.01	186.95 12.07 -0.01	183.15 11.95 -2.90	177.45 11.00 -9.35	162.80 9.79 -0.01	156.02 7.84 -10.62	141.26 7.36 -0.01	132.51 8.08 -0.05
PPL PILGRIM_ST_GT1 24216	93.82 6.66 -11.44	82.57 6.07 -5.92	80.04 5.79 -3.61	77.33 5.79 -0.01	76.71 5.68 -0.01	79.23 6.20 -1.71	105.98 8.39 -4.44	132.47 9.82 -0.01	128.38 9.73 -0.01	122.95 10.15 -0.04	129.40 9.15 -8.71	130.15 8.45 -18.73	128.68 8.58 -19.16	128.51 8.58 -18.98	128.63 8.78 -16.52	132.72 9.48 -1.78	168.97 13.38 -0.01	186.94 12.06 -0.01	182.86 11.60 -2.95	177.31 10.69 -9.53	162.94 9.94 -0.01	156.53 8.11 -10.86	141.52 7.63 -0.01	132.10 7.71 -0.01
PPL PILGRIM_ST_GT2 24217	93.82 6.66 -11.44	82.57 6.07 -5.92	80.04 5.79 -3.61	77.33 5.79 -0.01	76.71 5.68 -0.01	79.23 6.20 -1.71	105.98 8.39 -4.44	132.47 9.82 -0.01	128.38 9.73 -0.01	122.95 10.15 -0.04	129.40 9.15 -8.71	130.15 8.45 -18.73	128.68 8.58 -19.16	128.51 8.58 -18.98	128.63 8.78 -16.52	132.72 9.48 -1.78	168.97 13.38 -0.01	186.94 12.06 -0.01	182.86 11.60 -2.95	177.31 10.69 -9.53	162.94 9.94 -0.01	156.53 8.11 -10.86	141.52 7.63 -0.01	132.10 7.71 -0.01
PPL_SHRM_GT3 24213	93.98 6.82 -11.44	82.63 6.14 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.97 8.48 -4.34	132.59 9.93 -0.01	128.26 9.61 -0.01	122.72 9.93 -0.03	129.08 9.03 -8.51	129.73 8.45 -18.31	128.15 8.48 -18.73	128.19 8.58 -18.65	128.15 8.68 -16.14	132.91 9.72 -1.74	169.60 14.01 -0.01	189.92 15.04 -0.01	185.67 14.48 -2.89	179.94 13.51 -9.33	165.70 12.69 -0.01	158.60 10.45 -10.59	142.87 8.97 -0.01	133.26 8.83 -0.05
PPL_SHRM_GT4 24214	93.98 6.82 -11.44	82.63 6.14 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.97 8.48 -4.34	132.59 9.93 -0.01	128.26 9.61 -0.01	122.72 9.93 -0.03	129.08 9.03 -8.51	129.73 8.45 -18.31	128.15 8.48 -18.73	128.19 8.58 -18.65	128.15 8.68 -16.14	132.91 9.72 -1.74	169.60 14.01 -0.01	189.92 15.04 -0.01	185.67 14.48 -2.89	179.94 13.51 -9.33	165.70 12.69 -0.01	158.60 10.45 -10.59	142.87 8.97 -0.01	133.26 8.83 -0.05
PROJECT___ORANGE 1 24174	72.54 -3.03 0.15	67.46 -2.89 0.22	66.83 -2.90 0.90	67.42 -3.00 1.10	67.41 -2.91 0.70	67.43 -2.85 1.04	89.70 -3.45 0.01	118.23 -4.42 0.00	114.49 -4.15 0.00	108.93 -3.83 0.00	105.01 -3.90 2.63	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.10	100.13 -3.20 0.00	117.69 -3.77 0.00	150.97 -4.51 0.10	170.15 -4.72 0.00	162.71 -4.88 0.71	152.54 -4.56 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.87 -4.02 0.00	120.52 -3.86 0.00
PROJECT___ORANGE 2 24166	72.54 -3.03 0.15	67.46 -2.89 0.22	66.83 -2.90 0.90	67.42 -3.00 1.10	67.41 -2.91 0.70	67.43 -2.85 1.04	89.70 -3.45 0.01	118.23 -4.42 0.00	114.49 -4.15 0.00	108.93 -3.83 0.00	105.01 -3.90 2.63	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.10	100.13 -3.20 0.00	117.69 -3.77 0.00	150.97 -4.51 0.10	170.15 -4.72 0.00	162.71 -4.88 0.71	152.54 -4.56 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.87 -4.02 0.00	120.52 -3.86 0.00
PUCKETT___SOLAR 323809	74.13 -2.65 -1.06	68.37 -2.61 -0.40	67.30 -2.76 0.58	67.49 -2.86 1.18	67.65 -2.63 0.74	67.83 -2.56 0.93	90.44 -2.70 0.01	119.22 -3.43 0.00	115.32 -3.32 0.00	109.26 -3.50 0.00	105.24 -3.46 2.84	99.68 -3.30 0.00	97.41 -3.54 0.00	98.05 -3.54 -0.63	100.64 -2.69 0.00	119.14 -2.31 0.00	153.92 -1.56 0.11	174.00 -0.87 0.00	166.54 -1.00 0.76	156.16 -0.94 0.00	152.24 -0.76 0.00	136.45 -1.11 0.00	132.42 -1.47 0.00	123.51 -0.86 0.00
PYRITES___HYD 24023	77.01 1.29 0.00	72.20 1.62 0.00	72.11 1.48 0.00	73.10 1.57 0.00	72.51 1.49 0.00	72.46 1.14 0.00	94.55 1.40 0.00	124.98 2.33 0.00	120.66 2.02 0.00	114.11 1.35 0.00	112.99 1.45 0.00	104.01 1.03 0.00	101.85 0.91 0.00	101.67 0.71 0.00	103.43 0.10 0.00	121.58 0.12 0.00	156.36 0.78 0.00	176.62 1.75 0.00	171.16 2.86 0.00	159.61 2.51 0.00	156.06 3.06 0.00	140.58 3.03 0.00	137.90 4.02 0.00	128.23 3.86 0.00
QUAKERRD_115KV_BK1 80622	69.18 -6.44 0.11	64.25 -6.14 0.19	63.62 -6.14 0.87	64.15 -6.29 1.08	64.16 -6.18 0.68	63.96 -6.35 1.01	84.95 -8.20 0.01	112.34 -10.30 0.00	109.03 -9.61 0.00	103.51 -9.25 0.01	98.90 -10.04 2.60	94.11 -8.86 0.01	92.66 -8.28 0.01	92.39 -8.68 -0.11	95.68 -7.65 0.00	112.59 -8.87 0.00	144.44 -11.05 0.10	163.15 -11.72 0.00	155.66 -11.95 0.70	146.26 -10.84 0.00	141.98 -11.02 0.00	128.34 -9.22 0.00	125.18 -8.70 0.00	115.92 -8.46 0.00
QUENSBRY_115KV_TB8 356137	93.87 4.01 -14.13	81.91 4.02 -7.31	78.69 3.60 -4.46	75.25 3.72 0.00	74.64 3.62 0.00	77.56 4.14 -2.10	98.37 5.22 0.00	129.64 6.99 0.00	125.29 6.64 0.00	118.85 6.09 0.00	117.67 6.13 0.00	108.43 5.46 0.00	106.09 5.15 0.00	111.61 4.64 -6.01	108.08 4.75 0.00	127.65 6.19 0.00	164.14 8.56 0.00	184.14 9.27 0.00	177.90 9.59 0.00	166.05 8.95 0.00	162.02 9.03 0.00	145.26 7.70 0.00	140.98 7.10 0.00	130.85 6.47 0.00
RAMAPO___LBMP 323565	89.94 3.18 -11.04	79.18 2.89 -5.71	76.72 2.61 -3.48	74.18 2.65 0.00	73.50 2.49 0.00	75.82 2.85 -1.64	97.16 4.01 0.00	127.80 5.15 0.00	123.51 4.86 0.00	117.72 4.96 0.00	116.67 5.13 0.00	107.82 4.84 0.00	105.79 4.85 0.00	110.50 4.85 -4.69	108.29 4.96 0.00	127.29 5.83 0.00	163.05 7.47 0.00	183.27 8.39 0.00	176.38 8.08 0.00	164.48 7.38 0.00	159.73 6.73 0.00	142.92 5.36 0.00	138.04 4.15 0.00	128.48 4.10 0.00
RANKINE___ 23646	66.95 -8.78 -0.01	62.18 -8.26 0.14	61.32 -8.41 0.90	61.84 -8.51 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	107.06 -15.58 0.01	104.05 -14.59 0.00	98.87 -13.87 0.02	94.31 -14.39 2.84	90.09 -12.87 0.02	88.81 -12.11 0.02	88.50 -12.62 -0.16	91.76 -11.57 0.00	108.34 -13.12 0.00	138.99 -16.49 0.10	157.38 -17.49 0.00	150.38 -17.17 0.76	141.86 -15.24 0.00	138.00 -14.99 0.00	125.59 -11.97 0.00	123.44 -10.44 0.00	115.17 -9.20 0.00
RAVENSWOOD_GT2_1 24244	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT2_2 24245	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.41 6.65 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00

RAVENSWOOD_GT2_3 24246	91.46 4.32 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT2_4 24247	91.46 4.32 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT3_1 24248	91.46 4.32 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT3_2 24249	91.46 4.32 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.28 6.46 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.54 9.96 0.00	186.06 11.19 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT3_3 24250	91.54 4.39 -11.43	80.44 3.95 -5.91	77.91 3.67 -3.60	75.18 3.65 0.00	74.50 3.48 0.00	77.01 3.99 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.97 5.60 0.00
RAVENSWOOD_GT3_4 24251	91.54 4.39 -11.43	80.44 3.95 -5.91	77.91 3.67 -3.60	75.18 3.65 0.00	74.50 3.48 0.00	77.01 3.99 -1.70	98.46 5.31 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.38 6.56 -4.86	110.15 6.82 0.00	129.47 8.02 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.24 10.94 0.00	167.15 10.05 0.00	162.02 9.03 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.97 5.60 0.00
RAVENSWOOD_GT_1 23729	91.85 4.69 -11.44	80.73 4.23 -5.92	78.20 3.96 -3.61	75.47 3.93 -0.01	74.79 3.76 -0.01	77.31 4.28 -1.71	98.65 5.50 0.00	130.01 7.36 0.00	125.52 6.88 0.00	119.64 6.88 0.00	118.79 7.25 0.00	109.88 6.90 0.00	107.91 6.97 0.00	112.58 6.76 -4.86	110.36 7.03 0.00	129.59 8.14 0.00	166.01 10.42 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.31 10.21 0.00	162.02 9.03 0.00	144.85 7.29 0.00	139.91 6.02 0.00	129.97 5.60 0.00
RAVENSWOOD_GT_10 24258	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT_11 24259	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT_4 24252	91.55 4.39 -11.43	80.45 3.95 -5.92	77.91 3.67 -3.61	75.18 3.65 -0.01	74.51 3.48 -0.01	77.02 3.99 -1.71	98.46 5.31 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.08 10.77 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
RAVENSWOOD_GT_5 24254	91.55 4.39 -11.43	80.45 3.95 -5.92	77.91 3.67 -3.61	75.18 3.65 -0.01	74.51 3.48 -0.01	77.02 3.99 -1.71	98.46 5.31 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.08 10.77 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
RAVENSWOOD_GT_6 24253	91.55 4.39 -11.43	80.45 3.95 -5.92	77.91 3.67 -3.61	75.18 3.65 -0.01	74.51 3.48 -0.01	77.02 3.99 -1.71	98.46 5.31 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.08 10.77 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
RAVENSWOOD_GT_7 24255	91.55 4.39 -11.43	80.45 3.95 -5.92	77.91 3.67 -3.61	75.18 3.65 -0.01	74.51 3.48 -0.01	77.02 3.99 -1.71	98.46 5.31 0.00	129.64 6.99 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.45 6.92 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.28 6.46 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.54 9.96 0.00	186.06 11.19 0.00	179.08 10.77 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.64 5.76 0.00	129.85 5.47 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00
RAVENSWOOD_GT_9 24257	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.52 6.87 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.34 6.80 0.00	109.46 6.49 0.00	107.51 6.56 0.00	112.18 6.36 -4.86	109.94 6.61 0.00	129.23 7.77 0.00	165.38 9.80 0.00	185.89 11.02 0.00	178.91 10.60 0.00	166.84 9.74 0.00	161.72 8.72 0.00	144.57 7.02 0.00	139.51 5.62 0.00	129.73 5.35 0.00

RAVENSWOOD___1 23533	91.85 4.70 -11.43	80.73 4.23 -5.92	78.12 3.88 -3.61	75.47 3.93 -0.01	74.72 3.69 -0.01	77.24 4.21 -1.71	98.65 5.49 0.00	130.13 7.48 0.00	125.52 6.88 0.00	119.75 6.99 0.00	118.68 7.14 0.00	109.88 6.90 0.00	107.81 6.87 0.00	112.58 6.77 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.17 10.58 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.31 10.21 0.00	162.02 9.02 0.00	144.84 7.29 0.00	139.92 6.03 0.00	129.84 5.47 0.00
RAVENSWOOD___2 23534	91.77 4.62 -11.43	80.73 4.23 -5.92	78.12 3.88 -3.61	75.40 3.86 -0.01	74.72 3.69 -0.01	77.24 4.21 -1.71	98.55 5.40 0.00	130.01 7.36 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.68 7.14 0.00	109.77 6.79 0.00	107.81 6.87 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.17 10.58 0.00	186.59 11.72 0.00	179.41 11.11 0.00	167.16 10.06 0.00	162.02 9.02 0.00	144.84 7.29 0.00	139.92 6.03 0.00	129.84 5.47 0.00
RAVENSWOOD___3 23535	91.46 4.31 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.10 3.57 0.00	74.36 3.34 0.00	76.94 3.92 -1.70	98.37 5.21 0.00	129.64 6.99 0.00	125.28 6.64 0.00	119.52 6.77 0.00	118.34 6.80 0.00	109.47 6.49 0.00	107.41 6.47 0.00	112.18 6.36 -4.86	109.95 6.62 0.00	128.74 7.29 0.00	165.69 10.11 0.00	186.07 11.20 0.00	178.91 10.61 0.00	166.84 9.74 0.00	161.71 8.72 0.00	144.57 7.01 0.00	139.77 5.88 0.00	129.72 5.34 0.00
RAVENSWOOD___4 23820	91.77 4.62 -11.43	80.66 4.16 -5.92	78.12 3.88 -3.61	75.40 3.86 -0.01	74.65 3.62 -0.01	77.23 4.21 -1.71	98.55 5.40 0.00	130.01 7.36 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.57 7.03 0.00	109.77 6.79 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	128.87 7.41 0.00	166.01 10.43 0.00	186.59 11.72 0.00	179.24 10.93 0.00	167.16 10.06 0.00	162.02 9.02 0.00	144.70 7.15 0.00	139.92 6.03 0.00	129.84 5.47 0.00
RCPL_TRUST___DRP 24196	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.64 6.99 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.08 10.77 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.71 7.15 0.00	139.64 5.76 0.00	129.85 5.47 0.00
RED___ROCHESTER 323720	70.32 -5.30 0.09	65.17 -5.22 0.19	64.59 -5.15 0.89	65.05 -5.37 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	113.94 -8.71 0.00	110.81 -7.83 0.00	105.42 -7.33 0.01	100.49 -8.37 2.68	95.76 -7.21 0.01	94.58 -6.36 0.01	93.91 -7.17 -0.12	97.54 -5.78 0.00	115.13 -6.32 0.00	146.93 -8.56 0.10	166.13 -8.74 0.00	158.33 -9.26 0.72	149.09 -8.01 0.00	144.43 -8.56 0.00	130.68 -6.87 0.00	127.19 -6.69 0.00	118.04 -6.34 0.00
REGAN___SOLAR 323812	95.50 4.47 -15.31	82.95 4.45 -7.92	79.34 3.88 -4.83	75.53 4.00 0.00	74.92 3.90 0.00	78.09 4.50 -2.28	99.40 6.24 0.00	130.99 8.34 0.00	125.64 7.00 0.00	118.28 5.52 0.00	116.44 4.90 0.00	106.99 4.01 0.00	104.68 3.74 0.00	111.10 3.63 -6.51	107.57 4.24 0.00	128.38 6.92 0.00	166.47 10.89 0.00	186.93 12.06 0.00	180.76 12.45 0.00	168.89 11.79 0.00	164.32 11.32 0.00	147.32 9.77 0.00	142.46 8.58 0.00	132.09 7.71 0.00
RENSSELAER___COGEN 23796	92.45 3.11 -13.63	80.52 2.89 -7.05	77.75 2.83 -4.30	74.46 2.93 0.00	73.79 2.77 0.00	76.27 2.93 -2.03	96.78 3.63 0.00	126.69 4.04 0.00	122.44 3.80 0.00	116.48 3.72 0.00	115.66 4.13 0.00	106.79 3.81 0.00	104.68 3.74 0.00	110.49 3.74 -5.79	107.15 3.83 0.00	125.95 4.50 0.00	160.88 5.29 0.00	180.11 5.24 0.00	173.53 5.22 0.00	161.98 4.88 0.00	157.74 4.75 0.00	141.96 4.40 0.00	138.84 4.96 0.00	129.10 4.73 0.00
REPUBLIC_115KV_BARTNBRK 55605	96.36 6.51 -14.13	84.45 6.56 -7.31	80.87 5.79 -4.45	77.47 5.94 0.00	76.84 5.82 0.00	80.13 6.70 -2.10	101.82 8.66 0.00	134.42 11.77 0.00	129.56 10.92 0.00	122.68 9.92 0.00	121.35 9.82 0.00	111.63 8.65 0.00	109.12 8.18 0.00	114.54 7.57 -6.00	111.08 7.75 0.00	131.66 10.20 0.00	170.21 14.62 0.00	190.96 16.09 0.00	184.97 16.66 0.00	172.65 15.55 0.00	168.30 15.30 0.00	150.76 13.21 0.00	145.93 12.05 0.00	135.45 11.07 0.00
REVERE_CPPR_DRP 24186	79.43 3.71 0.00	74.10 3.53 0.00	73.60 2.97 0.00	74.46 2.93 0.00	74.14 3.12 0.00	74.82 3.49 0.00	99.21 6.05 0.00	130.74 8.09 0.00	125.88 7.24 0.00	119.53 6.77 0.00	118.79 7.25 0.00	109.05 6.08 0.00	106.60 5.65 0.00	106.61 5.65 0.00	109.32 5.99 0.00	128.99 7.53 0.00	167.72 12.14 0.00	190.09 15.21 0.00	182.95 14.64 0.00	169.83 12.73 0.00	166.92 13.92 0.00	150.07 12.52 0.00	145.53 11.65 0.00	134.83 10.45 0.00
REYNLDPA_13_KV_LD 356490	76.18 0.46 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.24 0.72 0.00	71.80 0.78 0.00	71.96 0.64 0.00	92.78 -0.37 0.00	122.28 -0.37 0.00	118.40 -0.24 0.00	112.20 -0.56 0.00	110.98 -0.55 0.00	102.36 -0.61 0.00	100.24 -0.70 0.00	100.26 -0.70 0.00	102.30 -1.03 0.00	120.24 -1.21 0.00	153.72 -1.86 0.00	173.12 -1.75 0.00	166.95 -1.35 0.00	156.01 -1.09 0.00	152.08 -0.91 0.00	137.01 -0.55 0.00	133.88 0.00 0.00	124.38 0.00 0.00
REYNOLDS_115KV_TB3 80639	92.85 3.48 -13.65	80.88 3.25 -7.06	78.11 3.18 -4.30	74.75 3.22 0.00	74.14 3.12 0.00	76.63 3.28 -2.03	97.07 3.91 0.00	127.31 4.66 0.00	123.03 4.39 0.00	117.04 4.28 0.00	116.22 4.68 0.00	107.30 4.32 0.00	105.18 4.24 0.00	111.00 4.24 -5.80	107.57 4.24 0.00	126.68 5.22 0.00	161.65 6.07 0.00	181.17 6.30 0.00	174.36 6.06 0.00	162.76 5.66 0.00	158.50 5.51 0.00	142.37 4.81 0.00	138.97 5.09 0.00	129.35 4.98 0.00
RIVERBAY____ 323610	92.76 5.60 -11.43	81.58 5.08 -5.92	79.04 4.80 -3.61	76.26 4.72 -0.01	75.57 4.55 -0.01	78.09 5.06 -1.71	99.67 6.52 0.00	131.23 8.59 0.00	126.23 7.59 0.00	120.31 7.55 0.00	119.68 8.14 0.00	110.80 7.83 0.00	108.82 7.87 0.00	113.49 7.67 -4.86	111.29 7.96 0.00	130.69 9.23 0.00	167.25 11.67 0.00	188.16 13.29 0.00	180.93 12.62 0.00	168.73 11.63 0.00	163.55 10.56 0.00	146.08 8.53 0.00	141.25 7.36 0.00	131.22 6.84 0.00
RIVERSDE_115KV_TB3 55908	92.82 3.41 -13.69	80.91 3.25 -7.08	78.12 3.18 -4.32	74.75 3.22 0.00	74.14 3.12 0.00	76.64 3.28 -2.04	97.16 4.01 0.00	127.31 4.66 0.00	123.03 4.39 0.00	117.04 4.28 0.00	116.11 4.57 0.00	107.20 4.22 0.00	105.18 4.24 0.00	110.92 4.14 -5.82	107.57 4.24 0.00	126.56 5.10 0.00	161.49 5.91 0.00	180.82 5.95 0.00	174.19 5.89 0.00	162.60 5.50 0.00	158.35 5.35 0.00	142.37 4.81 0.00	139.11 5.22 0.00	129.48 5.10 0.00
ROARING___BROOK_WT_PWR 323790	73.68 -2.04 0.00	68.74 -1.84 0.00	68.87 -1.76 0.00	69.89 -1.64 0.00	69.67 -1.35 0.00	70.32 -1.00 0.00	92.04 -1.11 0.00	121.54 -1.11 0.00	117.69 -0.95 0.00	111.74 -1.02 0.00	110.31 -1.22 0.00	101.53 -1.44 0.00	99.33 -1.62 0.00	99.34 -1.62 0.00	101.47 -1.86 0.00	119.14 -2.31 0.00	152.47 -3.11 0.00	171.38 -3.50 0.00	165.28 -3.02 0.00	154.58 -2.52 0.00	151.17 -1.83 0.00	136.45 -1.11 0.00	133.35 -0.53 0.00	124.13 -0.25 0.00

ROCHESRG_115KV_T4 355643	69.56 -6.06 0.10	64.60 -5.79 0.19	63.94 -5.79 0.90	64.47 -5.94 1.12	64.42 -5.89 0.71	64.21 -6.06 1.05	85.23 -7.92 0.01	112.71 -9.93 0.00	109.39 -9.25 0.00	103.84 -8.91 0.01	98.92 -9.93 2.69	94.21 -8.75 0.01	92.96 -7.97 0.01	92.59 -8.48 -0.12	96.10 -7.23 0.00	113.20 -8.26 0.00	145.06 -10.42 0.10	163.85 -11.02 0.00	156.14 -11.44 0.72	146.89 -10.21 0.00	142.59 -10.40 0.00	129.16 -8.39 0.00	126.25 -7.63 0.00	116.91 -7.46 0.00
ROCHESTER_9_IC 23652	70.02 -5.60 0.09	65.02 -5.36 0.19	64.30 -5.44 0.89	64.83 -5.58 1.11	64.85 -5.47 0.70	64.58 -5.71 1.04	85.79 -7.36 0.01	113.57 -9.08 0.00	110.34 -8.30 0.00	104.74 -8.01 0.01	99.82 -9.03 2.68	95.04 -7.93 0.01	93.77 -7.17 0.01	93.30 -7.77 -0.12	96.92 -6.41 0.00	114.05 -7.41 0.00	146.30 -9.18 0.10	165.43 -9.44 0.00	157.65 -9.93 0.72	148.30 -8.80 0.00	143.82 -9.18 0.00	130.26 -7.29 0.00	127.19 -6.69 0.00	117.66 -6.72 0.00
ROCKVIEW_13_KV_LD 356306	91.39 4.24 -11.43	80.44 3.95 -5.91	77.84 3.60 -3.60	75.18 3.65 0.00	74.43 3.41 0.00	76.94 3.92 -1.70	98.56 5.40 0.00	129.64 6.99 0.00	125.52 6.88 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.47 8.02 0.00	165.85 10.27 0.00	186.24 11.37 0.00	179.41 11.11 0.00	167.15 10.05 0.00	162.33 9.33 0.00	144.98 7.43 0.00	140.04 6.16 0.00	130.35 5.97 0.00
ROME____115KV_TB2 80656	79.43 3.71 0.00	74.10 3.53 0.00	73.60 2.97 0.00	74.46 2.93 0.00	74.14 3.12 0.00	74.82 3.49 0.00	99.21 6.05 0.00	130.74 8.09 0.00	125.88 7.24 0.00	119.53 6.77 0.00	118.79 7.25 0.00	109.05 6.08 0.00	106.60 5.65 0.00	106.61 5.65 0.00	109.32 5.99 0.00	128.99 7.53 0.00	167.72 12.14 0.00	190.09 15.21 0.00	182.95 14.64 0.00	169.83 12.73 0.00	166.92 13.92 0.00	150.07 12.52 0.00	145.53 11.65 0.00	134.83 10.45 0.00
ROSETON___1 23587	90.56 3.41 -11.42	79.59 3.10 -5.91	77.20 2.97 -3.60	74.46 2.93 0.00	73.79 2.77 0.00	76.16 3.13 -1.70	97.35 4.20 0.00	128.29 5.64 0.00	123.86 5.21 0.00	118.06 5.30 0.00	116.89 5.35 0.00	108.02 5.04 0.00	105.99 5.05 0.00	110.86 5.05 -4.86	108.39 5.06 0.00	127.17 5.71 0.00	163.51 7.93 0.00	183.44 8.57 0.00	176.55 8.24 0.00	164.64 7.54 0.00	159.89 6.89 0.00	143.20 5.64 0.00	138.70 4.81 0.00	128.85 4.47 0.00
ROSETON___2 23588	90.56 3.41 -11.42	79.59 3.10 -5.91	77.20 2.97 -3.60	74.46 2.93 0.00	73.79 2.77 0.00	76.16 3.13 -1.70	97.35 4.20 0.00	128.29 5.64 0.00	123.86 5.21 0.00	118.06 5.30 0.00	116.89 5.35 0.00	108.02 5.04 0.00	105.99 5.05 0.00	110.86 5.05 -4.86	108.39 5.06 0.00	127.17 5.71 0.00	163.51 7.93 0.00	183.44 8.57 0.00	176.55 8.24 0.00	164.64 7.54 0.00	159.89 6.89 0.00	143.20 5.64 0.00	138.70 4.81 0.00	128.85 4.47 0.00
ROTRDAM_115KV_TB3 80664	92.58 2.57 -14.28	80.44 2.47 -7.39	77.53 2.40 -4.50	73.96 2.43 0.00	73.36 2.34 0.00	75.94 2.50 -2.12	96.41 3.26 0.00	126.82 4.17 0.00	122.56 3.92 0.00	116.48 3.72 0.00	115.22 3.68 0.00	106.37 3.40 0.00	104.28 3.33 0.00	110.36 3.33 -6.07	106.64 3.31 0.00	125.59 4.13 0.00	161.18 5.60 0.00	180.82 5.95 0.00	174.19 5.89 0.00	162.60 5.50 0.00	158.35 5.35 0.00	142.09 4.54 0.00	138.04 4.15 0.00	128.36 3.98 0.00
RUSSELL___1 23602	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
RUSSELL___2 23532	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
RUSSELL___3 23549	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
RUSSELL___4 23556	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
RUSSELL___STATION 23914	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
S SALMON___HYD 24043	73.37 -2.35 0.00	68.39 -2.19 0.00	68.30 -2.33 0.00	69.17 -2.36 0.00	68.74 -2.28 0.00	69.04 -2.29 0.00	90.36 -2.79 0.00	119.09 -3.56 0.00	115.09 -3.56 0.00	109.49 -3.27 0.00	108.53 -3.01 0.00	100.09 -2.88 0.00	98.01 -2.93 0.00	98.03 -2.93 0.00	100.64 -2.69 0.00	118.42 -3.03 0.00	152.16 -3.42 0.00	171.73 -3.14 0.00	165.10 -3.20 0.00	153.96 -3.14 0.00	150.25 -2.75 0.00	135.08 -2.47 0.00	131.34 -2.55 0.00	122.01 -2.37 0.00
S.PERRY___115KV_TB1 80734	68.51 -7.27 -0.06	63.54 -6.92 0.11	62.75 -6.99 0.89	63.27 -7.08 1.18	63.39 -6.89 0.74	63.26 -6.99 1.08	84.58 -8.57 0.01	112.21 -10.43 0.02	108.44 -10.20 0.00	102.47 -10.26 0.03	97.18 -11.49 2.87	92.44 -10.50 0.03	91.02 -9.89 0.03	90.73 -10.40 -0.17	94.13 -9.20 0.00	108.34 -13.12 0.00	140.39 -15.09 0.11	159.66 -15.21 0.00	152.23 -15.32 0.76	144.37 -12.73 0.00	140.30 -12.70 0.00	126.96 -10.59 0.00	123.84 -10.04 0.00	114.43 -9.95 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	66.48 -9.24 0.01	61.75 -8.68 0.15	60.90 -8.83 0.90	61.42 -8.94 1.17	61.40 -8.88 0.74	60.76 -9.49 1.08	80.29 -12.86 0.01	105.96 -16.68 0.01	102.98 -15.66 0.00	97.86 -14.88 0.02	92.99 -15.73 2.82	88.95 -14.00 0.02	87.91 -13.02 0.02	87.49 -13.63 -0.16	91.03 -12.30 0.00	107.37 -14.09 0.00	137.59 -17.89 0.10	155.46 -19.41 0.00	148.53 -19.02 0.75	139.98 -17.12 0.00	136.17 -16.83 0.00	123.94 -13.62 0.00	121.97 -11.92 0.00	113.68 -10.70 0.00

SAWYER___23_KV_LOAD 55526	66.48 -9.24 0.01	61.75 -8.68 0.15	60.90 -8.83 0.90	61.42 -8.94 1.17	61.40 -8.88 0.74	60.76 -9.49 1.08	80.29 -12.86 0.01	105.96 -16.68 0.01	102.98 -15.66 0.00	97.86 -14.88 0.02	92.99 -15.73 2.82	88.95 -14.00 0.02	87.91 -13.02 0.02	87.49 -13.63 -0.16	91.03 -12.30 0.00	107.37 -14.09 0.00	137.59 -17.89 0.10	155.46 -19.41 0.00	148.53 -19.02 0.75	139.98 -17.12 0.00	136.17 -16.83 0.00	123.94 -13.62 0.00	121.97 -11.92 0.00	113.68 -10.70 0.00
SELKIRK___I 23801	92.39 3.18 -13.49	80.59 3.03 -6.98	77.85 2.97 -4.25	74.67 3.14 0.00	74.00 2.98 0.00	76.32 2.99 -2.00	96.97 3.82 0.00	127.31 4.66 0.00	122.91 4.26 0.00	116.81 4.05 0.00	115.66 4.13 0.00	106.79 3.81 0.00	104.68 3.74 0.00	110.43 3.74 -5.73	107.25 3.93 0.00	126.19 4.73 0.00	161.64 6.06 0.00	181.16 6.29 0.00	174.53 6.23 0.00	162.92 5.82 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.25 5.36 0.00	129.48 5.10 0.00
SELKIRK___II 23799	92.01 2.72 -13.57	80.13 2.54 -7.02	77.45 2.54 -4.28	74.18 2.65 0.00	73.57 2.55 0.00	75.90 2.56 -2.02	96.41 3.26 0.00	126.45 3.81 0.00	122.20 3.56 0.00	116.26 3.50 0.00	115.21 3.68 0.00	106.48 3.50 0.00	104.38 3.43 0.00	110.16 3.43 -5.77	106.84 3.52 0.00	125.59 4.13 0.00	160.56 4.98 0.00	179.95 5.07 0.00	173.19 4.88 0.00	161.81 4.71 0.00	157.44 4.44 0.00	141.68 4.12 0.00	138.17 4.28 0.00	128.48 4.10 0.00
SENECA OSWGO___HYD 24041	72.88 -3.11 -0.27	67.78 -2.96 -0.17	67.85 -3.04 -0.25	68.67 -3.07 -0.22	68.18 -2.98 -0.14	68.57 -2.99 -0.24	89.43 -3.73 0.00	117.74 -4.91 0.00	114.01 -4.63 0.00	108.36 -4.40 0.00	107.70 -4.35 -0.51	99.06 -3.91 0.00	97.11 -3.84 0.00	97.10 -3.94 -0.08	99.61 -3.72 0.00	117.33 -4.13 0.00	150.47 -5.13 -0.02	169.45 -5.42 0.00	162.90 -5.55 -0.14	151.92 -5.18 0.00	147.95 -5.05 0.00	132.88 -4.68 0.00	129.20 -4.69 0.00	119.90 -4.47 0.00
SENECA___115KV_TB3 355854	67.10 -8.63 -0.01	62.11 -8.33 0.14	61.39 -8.34 0.90	61.77 -8.59 1.17	61.97 -8.31 0.74	61.40 -8.85 1.08	81.41 -11.74 0.01	106.94 -15.70 0.01	104.16 -14.48 0.00	98.76 -13.99 0.02	94.42 -14.28 2.84	90.19 -12.77 0.02	88.81 -12.12 0.02	88.60 -12.52 -0.16	91.96 -11.37 0.00	109.19 -12.26 0.00	139.29 -16.18 0.10	157.22 -17.66 0.00	150.55 -16.99 0.76	142.17 -14.93 0.00	138.01 -14.99 0.00	125.45 -12.11 0.00	122.91 -10.98 0.00	115.42 -8.96 0.00
SENECA___ENERGY 23797	72.02 -3.71 -0.01	66.88 -3.60 0.10	66.32 -3.68 0.64	66.98 -3.72 0.83	66.95 -3.55 0.52	67.00 -3.56 0.76	88.86 -4.28 0.01	117.26 -5.39 0.00	113.66 -4.98 0.00	108.03 -4.73 0.00	104.52 -5.02 1.99	98.45 -4.53 0.00	96.61 -4.34 0.00	96.55 -4.54 -0.14	99.40 -3.93 0.00	117.20 -4.25 0.00	150.38 -5.13 0.07	169.79 -5.08 0.00	162.38 -5.39 0.54	152.23 -4.87 0.00	147.95 -5.05 0.00	133.02 -4.54 0.00	129.33 -4.55 0.00	120.02 -4.36 0.00
SHOEMAKER___GT 23640	89.22 2.95 -10.55	78.72 2.68 -5.46	76.50 2.54 -3.33	74.10 2.57 0.00	73.43 2.42 0.00	75.60 2.71 -1.57	96.88 3.73 0.00	127.56 4.91 0.00	123.15 4.51 0.00	117.27 4.52 0.00	116.00 4.47 0.00	107.20 4.22 0.00	105.18 4.24 0.00	109.68 4.24 -4.49	107.67 4.34 0.00	126.44 4.98 0.00	162.74 7.16 0.00	182.75 7.88 0.00	175.88 7.58 0.00	164.00 6.90 0.00	159.42 6.42 0.00	142.78 5.23 0.00	138.30 4.41 0.00	128.48 4.10 0.00
SHOEMAKR_138KV_BK 111 55601	89.16 2.95 -10.49	78.61 2.61 -5.43	76.41 2.47 -3.31	74.03 2.50 0.00	73.36 2.34 0.00	75.52 2.64 -1.56	96.79 3.63 0.00	127.31 4.66 0.00	123.03 4.39 0.00	117.16 4.40 0.00	116.00 4.46 0.00	107.20 4.22 0.00	105.18 4.24 0.00	109.66 4.24 -4.46	107.67 4.34 0.00	126.68 5.22 0.00	162.43 6.85 0.00	182.57 7.69 0.00	175.71 7.41 0.00	163.86 6.76 0.00	159.12 6.12 0.00	142.64 5.09 0.00	138.04 4.15 0.00	128.36 3.98 0.00
SHOREHAM_IC_1 23715	93.98 6.82 -11.44	82.63 6.14 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.97 8.48 -4.34	132.59 9.93 -0.01	128.26 9.61 -0.01	122.72 9.93 -0.03	129.08 9.03 -8.51	129.73 8.45 -18.31	128.15 8.48 -18.73	128.19 8.58 -18.65	128.15 8.68 -16.14	132.91 9.72 -1.74	169.60 14.01 -0.01	189.92 15.04 -0.01	185.67 14.48 -2.89	179.94 13.51 -9.33	165.70 12.69 -0.01	158.60 10.45 -10.59	142.87 8.97 -0.01	133.26 8.83 -0.05
SHOREHAM_IC_2 23716	93.82 6.66 -11.44	82.50 6.00 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.50 5.47 -0.01	79.09 6.06 -1.71	105.78 8.29 -4.34	131.86 9.20 -0.01	127.79 9.14 -0.01	122.49 9.70 -0.03	128.86 8.81 -8.51	129.52 8.24 -18.31	128.05 8.38 -18.73	127.99 8.38 -18.65	127.94 8.47 -16.14	133.03 9.84 -1.74	167.73 12.14 -0.01	189.04 14.16 -0.01	185.17 13.97 -2.89	179.31 12.88 -9.33	164.48 11.47 -0.01	157.50 9.35 -10.59	142.19 8.30 -0.01	133.26 8.83 -0.05
SISSONVILLE____ 23735	75.64 -0.08 0.00	71.00 0.42 0.00	70.98 0.35 0.00	71.96 0.43 0.00	71.30 0.28 0.00	71.04 -0.29 0.00	92.69 -0.47 0.00	122.28 -0.37 0.00	118.17 -0.47 0.00	111.86 -0.90 0.00	110.87 -0.67 0.00	102.05 -0.93 0.00	99.83 -1.11 0.00	99.54 -1.41 0.00	101.16 -2.17 0.00	118.66 -2.79 0.00	152.16 -3.42 0.00	171.72 -3.15 0.00	166.28 -2.02 0.00	155.21 -1.89 0.00	151.93 -1.07 0.00	137.00 -0.55 0.00	134.55 0.67 0.00	125.37 1.00 0.00
SITHE_IND_GS1 24169	69.35 -3.86 2.51	64.70 -3.67 2.20	60.56 -3.68 6.39	60.56 -3.72 7.25	62.82 -3.62 4.58	60.56 -3.71 7.05	88.36 -4.75 0.05	116.40 -6.25 0.00	112.60 -6.05 0.00	107.01 -5.75 0.00	88.57 -5.68 17.28	97.73 -5.25 0.00	95.90 -5.04 0.00	95.81 -5.15 0.00	98.37 -4.96 0.00	115.75 -5.71 0.00	147.63 -7.31 0.64	166.83 -8.04 0.00	155.71 -7.91 4.68	149.72 -7.38 0.00	145.81 -7.19 0.00	131.09 -6.46 0.00	127.59 -6.29 0.00	118.53 -5.84 0.00
SITHE_IND_GS2 24170	69.35 -3.86 2.51	64.70 -3.67 2.20	60.56 -3.68 6.39	60.56 -3.72 7.25	62.82 -3.62 4.58	60.56 -3.71 7.05	88.36 -4.75 0.05	116.40 -6.25 0.00	112.60 -6.05 0.00	107.01 -5.75 0.00	88.57 -5.68 17.28	97.73 -5.25 0.00	95.90 -5.04 0.00	95.81 -5.15 0.00	98.37 -4.96 0.00	115.75 -5.71 0.00	147.63 -7.31 0.64	166.83 -8.04 0.00	155.71 -7.91 4.68	149.72 -7.38 0.00	145.81 -7.19 0.00	131.09 -6.46 0.00	127.59 -6.29 0.00	118.53 -5.84 0.00
SITHE_IND_GS3 24171	69.35 -3.86 2.51	64.70 -3.67 2.20	60.56 -3.68 6.39	60.56 -3.72 7.25	62.82 -3.62 4.58	60.56 -3.71 7.05	88.36 -4.75 0.05	116.40 -6.25 0.00	112.60 -6.05 0.00	107.01 -5.75 0.00	88.57 -5.68 17.28	97.73 -5.25 0.00	95.90 -5.04 0.00	95.81 -5.15 0.00	98.37 -4.96 0.00	115.75 -5.71 0.00	147.63 -7.31 0.64	166.83 -8.04 0.00	155.71 -7.91 4.68	149.72 -7.38 0.00	145.81 -7.19 0.00	131.09 -6.46 0.00	127.59 -6.29 0.00	118.53 -5.84 0.00
SITHE_IND_GS4 24172	69.35 -3.86 2.51	64.70 -3.67 2.20	60.56 -3.68 6.39	60.56 -3.72 7.25	62.82 -3.62 4.58	60.56 -3.71 7.05	88.36 -4.75 0.05	116.40 -6.25 0.00	112.60 -6.05 0.00	107.01 -5.75 0.00	88.57 -5.68 17.28	97.73 -5.25 0.00	95.90 -5.04 0.00	95.81 -5.15 0.00	98.37 -4.96 0.00	115.75 -5.71 0.00	147.63 -7.31 0.64	166.83 -8.04 0.00	155.71 -7.91 4.68	149.72 -7.38 0.00	145.81 -7.19 0.00	131.09 -6.46 0.00	127.59 -6.29 0.00	118.53 -5.84 0.00

SITHE___BATAVIA 24024	68.33 -7.34 0.05	63.21 -7.20 0.17	62.60 -7.13 0.90	62.95 -7.44 1.14	63.13 -7.17 0.72	62.63 -7.63 1.06	83.27 -9.88 0.01	110.01 -12.63 0.01	107.02 -11.62 0.00	101.58 -11.17 0.01	96.51 -12.27 2.75	92.15 -10.81 0.01	91.14 -9.79 0.01	90.39 -10.70 -0.14	94.24 -9.09 0.00	111.86 -9.60 0.00	140.24 -15.24 0.10	158.96 -15.91 0.00	151.41 -16.16 0.74	142.81 -14.29 0.00	138.01 -14.99 0.00	125.45 -12.11 0.00	122.50 -11.38 0.00	114.55 -9.83 0.00
SITHE___INDEPEND 23800	69.34 -3.86 2.51	64.70 -3.67 2.20	60.56 -3.67 6.39	60.56 -3.72 7.25	62.82 -3.62 4.58	60.56 -3.71 7.05	88.35 -4.75 0.05	116.39 -6.26 0.00	112.71 -5.93 0.00	107.12 -5.64 0.00	88.45 -5.80 17.28	97.72 -5.25 0.00	95.80 -5.15 0.00	95.81 -5.15 0.00	98.37 -4.96 0.00	115.63 -5.83 0.00	147.63 -7.31 0.64	166.83 -8.04 0.00	155.71 -7.91 4.68	149.72 -7.38 0.00	145.81 -7.19 0.00	131.23 -6.33 0.00	127.59 -6.29 0.00	118.53 -5.85 0.00
SITHE___MASSENA 23902	76.18 0.46 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.32 0.79 0.00	71.80 0.78 0.00	71.89 0.57 0.00	93.62 0.47 0.00	123.39 0.74 0.00	119.48 0.84 0.00	113.21 0.45 0.00	111.98 0.45 0.00	103.18 0.21 0.00	101.15 0.20 0.00	101.06 0.10 0.00	103.02 -0.31 0.00	121.09 -0.36 0.00	154.96 -0.62 0.00	174.52 -0.35 0.00	168.98 0.68 0.00	157.73 0.63 0.00	154.07 1.08 0.00	138.65 1.10 0.00	135.62 1.74 0.00	125.99 1.61 0.00
SITHE___OGDNSBRG 24021	77.16 1.44 0.00	72.27 1.69 0.00	72.18 1.55 0.00	73.17 1.65 0.00	72.65 1.63 0.00	72.68 1.36 0.00	94.74 1.58 0.00	125.22 2.58 0.00	120.90 2.25 0.00	114.34 1.58 0.00	113.10 1.56 0.00	104.11 1.13 0.00	101.85 0.91 0.00	101.77 0.81 0.00	103.74 0.41 0.00	121.94 0.49 0.00	156.83 1.24 0.00	177.32 2.45 0.00	171.67 3.37 0.00	160.08 2.98 0.00	156.36 3.37 0.00	140.86 3.30 0.00	137.90 4.02 0.00	128.23 3.86 0.00
SITHE___STERLING 23777	75.55 0.08 0.24	70.43 0.07 0.21	70.01 0.00 0.62	70.83 0.00 0.70	70.65 0.07 0.44	70.93 0.29 0.68	94.83 1.68 0.00	125.10 2.45 0.00	120.89 2.25 0.00	114.79 2.03 0.00	112.03 2.01 1.51	104.72 1.75 0.00	102.46 1.52 0.00	102.57 1.61 0.00	105.08 1.75 0.00	123.76 2.30 0.00	156.62 1.10 0.06	175.57 0.70 0.00	168.19 0.34 0.45	157.26 0.16 0.00	153.15 0.15 0.00	137.56 0.00 0.00	133.62 -0.27 0.00	124.25 -0.12 0.00
SLEIGHT__34_KV_TB1 80719	70.95 -4.69 0.07	65.90 -4.52 0.16	65.23 -4.59 0.81	65.86 -4.65 1.01	65.83 -4.55 0.64	65.74 -4.64 0.95	87.46 -5.68 0.01	115.78 -6.87 0.00	112.23 -6.41 0.00	106.67 -6.09 0.00	102.41 -6.69 2.44	97.11 -5.87 0.00	95.49 -5.45 0.00	95.33 -5.75 -0.12	98.47 -4.86 0.00	115.87 -5.59 0.00	148.96 -6.53 0.09	168.23 -6.65 0.00	160.58 -7.07 0.66	150.82 -6.28 0.00	146.42 -6.58 0.00	132.05 -5.50 0.00	128.66 -5.22 0.00	119.03 -5.35 0.00
SMITHTWN_69_KV_BK 1 55830	93.44 6.28 -11.44	82.21 5.72 -5.92	79.68 5.44 -3.61	76.97 5.44 -0.01	76.28 5.26 -0.01	78.81 5.78 -1.71	105.44 7.92 -4.37	131.37 8.71 -0.01	127.43 8.78 -0.01	122.38 9.58 -0.04	128.69 8.59 -8.57	129.44 8.03 -18.43	127.97 8.18 -18.85	127.88 8.18 -18.75	127.84 8.27 -16.25	132.43 9.23 -1.75	166.48 10.89 -0.01	187.47 12.59 -0.01	183.84 12.62 -2.91	178.12 11.63 -9.39	163.41 10.40 -0.01	156.61 8.39 -10.67	141.53 7.63 -0.01	132.52 8.08 -0.06
SOUTH CAIRO___GT 23612	93.97 5.07 -13.17	82.19 4.80 -6.82	79.37 4.59 -4.15	76.75 5.22 0.00	76.13 5.11 0.00	78.13 4.85 -1.96	100.23 7.08 0.00	131.36 8.71 0.00	126.59 7.95 0.00	119.64 6.88 0.00	118.12 6.58 0.00	108.95 5.97 0.00	106.90 5.96 0.00	111.61 5.05 -5.60	109.63 6.30 0.00	129.96 8.50 0.00	167.41 11.82 0.00	188.51 13.64 0.00	181.43 13.13 0.00	169.04 11.94 0.00	164.62 11.63 0.00	148.42 10.87 0.00	144.33 10.44 0.00	134.33 9.95 0.00
SOUTH HAMPTN___IC 23720	94.35 7.20 -11.44	82.92 6.42 -5.92	80.32 6.08 -3.61	77.55 6.01 -0.01	76.85 5.82 -0.01	79.45 6.42 -1.71	106.15 8.66 -4.33	132.72 10.06 -0.01	128.26 9.61 -0.01	122.95 10.15 -0.03	129.18 9.15 -8.50	129.79 8.54 -18.28	128.21 8.58 -18.70	128.27 8.68 -18.63	128.22 8.78 -16.12	133.15 9.96 -1.73	169.90 14.30 -0.01	190.27 15.39 -0.01	186.01 14.81 -2.89	180.08 13.66 -9.32	165.86 12.85 -0.01	158.72 10.59 -10.57	142.87 8.97 -0.01	133.76 9.33 -0.05
SOUTHDOW_115KV_TB1 355954	68.72 -7.04 -0.05	63.82 -6.63 0.12	62.95 -6.78 0.90	63.62 -6.72 1.19	63.95 -6.32 0.75	63.60 -6.63 1.09	84.85 -8.29 0.01	111.36 -11.28 0.01	108.32 -10.32 0.00	102.59 -10.15 0.02	98.62 -10.04 2.88	93.89 -9.06 0.02	92.14 -8.78 0.02	92.15 -8.99 -0.18	94.86 -8.47 0.00	112.47 -8.99 0.00	144.90 -10.58 0.11	164.90 -9.97 0.00	158.62 -8.92 0.77	150.03 -7.07 0.00	146.11 -6.88 0.00	132.05 -5.50 0.00	129.60 -4.28 0.00	121.02 -3.36 0.00
SOUTHOLD_69_KV_BK 2 55809	94.58 7.42 -11.44	83.06 6.56 -5.92	80.39 6.14 -3.61	77.47 5.94 -0.01	76.71 5.68 -0.01	79.31 6.28 -1.71	106.15 8.66 -4.33	131.61 8.95 -0.01	127.31 8.66 -0.01	122.27 9.47 -0.03	128.74 8.70 -8.50	129.29 8.03 -18.28	127.72 8.08 -18.70	127.77 8.18 -18.63	127.82 8.37 -16.12	133.03 9.84 -1.73	168.04 12.45 -0.01	189.39 14.51 -0.01	185.50 14.31 -2.89	179.61 13.20 -9.32	164.63 11.63 -0.01	157.48 9.35 -10.58	141.93 8.03 -0.01	134.00 9.58 -0.05
SOUTHOLD___IC 23719	94.73 7.57 -11.44	83.21 6.71 -5.92	80.53 6.28 -3.61	77.69 6.15 -0.01	76.85 5.82 -0.01	79.52 6.49 -1.71	106.24 8.75 -4.33	132.34 9.69 -0.01	127.79 9.14 -0.01	122.49 9.70 -0.03	128.85 8.81 -8.50	129.49 8.24 -18.28	127.92 8.28 -18.70	127.87 8.28 -18.63	127.92 8.47 -16.12	132.91 9.72 -1.73	169.90 14.30 -0.01	190.09 15.21 -0.01	185.83 14.64 -2.89	179.93 13.51 -9.32	165.70 12.69 -0.01	158.58 10.45 -10.58	142.59 8.70 -0.01	134.00 9.58 -0.05
SOUTH_FORK_WT_PWR 323839	94.35 7.20 -11.44	82.78 6.28 -5.92	80.03 5.79 -3.61	77.12 5.58 -0.01	76.21 5.18 -0.01	78.88 5.85 -1.71	105.40 7.91 -4.33	130.75 8.09 -0.01	126.25 7.60 -0.01	121.26 8.46 -0.03	127.51 7.47 -8.50	128.26 7.01 -18.28	126.70 7.06 -18.70	126.65 7.06 -18.63	126.68 7.23 -16.12	131.45 8.26 -1.73	168.04 12.45 -0.01	187.82 12.94 -0.01	183.65 12.45 -2.89	177.88 11.46 -9.32	163.71 10.71 -0.01	156.66 8.53 -10.57	140.72 6.82 -0.01	132.76 8.33 -0.05
SPIERFLS_115KV_TB 1 80737	93.42 3.56 -14.14	81.56 3.67 -7.32	78.34 3.25 -4.46	74.89 3.36 0.00	74.21 3.20 0.00	77.13 3.71 -2.10	97.90 4.75 0.00	128.90 6.26 0.00	124.57 5.93 0.00	118.17 5.41 0.00	117.00 5.47 0.00	107.82 4.84 0.00	105.49 4.54 0.00	111.11 4.14 -6.01	107.46 4.13 0.00	126.92 5.47 0.00	163.05 7.47 0.00	182.92 8.04 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	144.30 6.74 0.00	140.18 6.29 0.00	130.10 5.72 0.00
ST LAWRENCE____ 23600	75.72 0.00 0.00	70.72 0.14 0.00	70.77 0.14 0.00	71.74 0.22 0.00	71.23 0.21 0.00	71.47 0.14 0.00	93.06 -0.09 0.00	122.65 0.00 0.00	118.76 0.12 0.00	112.65 -0.11 0.00	111.42 -0.11 0.00	102.67 -0.31 0.00	100.64 -0.30 0.00	100.56 -0.40 0.00	102.71 -0.62 0.00	120.61 -0.84 0.00	154.03 -1.56 0.00	173.47 -1.41 0.00	167.13 -1.17 0.00	156.16 -0.94 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	133.88 0.00 0.00	124.38 0.00 0.00

STATE_CA_115KV_115_LB 55624	93.06 3.63 -13.70	81.12 3.46 -7.09	78.27 3.32 -4.32	74.89 3.36 0.00	74.29 3.27 0.00	76.78 3.42 -2.04	97.44 4.29 0.00	127.55 4.91 0.00	123.27 4.63 0.00	117.27 4.51 0.00	116.44 4.91 0.00	107.51 4.53 0.00	105.39 4.44 0.00	111.23 4.44 -5.83	107.77 4.44 0.00	126.92 5.47 0.00	161.96 6.38 0.00	181.17 6.30 0.00	174.36 6.06 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.64 5.76 0.00	129.85 5.47 0.00
STATE_ST_34_KV_LOAD 55959	72.97 -2.80 -0.05	67.82 -2.68 0.07	67.27 -2.75 0.61	67.86 -2.86 0.81	67.81 -2.70 0.51	67.94 -2.64 0.74	90.07 -3.07 0.01	118.97 -3.68 0.00	115.20 -3.44 0.00	109.50 -3.27 -0.01	106.13 -3.46 1.94	99.90 -3.09 -0.01	97.82 -3.13 -0.01	97.98 -3.13 -0.15	100.54 -2.79 0.00	118.54 -2.91 0.00	152.55 -2.96 0.07	172.25 -2.62 0.00	164.92 -2.86 0.52	154.43 -2.67 0.00	150.40 -2.60 0.00	135.08 -2.48 0.00	131.21 -2.68 0.00	121.64 -2.74 0.00
STATION_5_MISC_HYD 23604	70.02 -5.60 0.09	64.95 -5.43 0.19	64.30 -5.44 0.89	64.76 -5.65 1.11	64.85 -5.47 0.70	64.57 -5.71 1.04	85.88 -7.27 0.01	113.32 -9.33 0.00	110.22 -8.42 0.00	104.75 -8.00 0.01	99.93 -8.93 2.68	95.24 -7.72 0.01	94.07 -6.87 0.01	93.40 -7.68 -0.12	96.92 -6.41 0.00	114.66 -6.80 0.00	146.30 -9.18 0.10	165.25 -9.62 0.00	157.49 -10.09 0.72	148.31 -8.79 0.00	143.66 -9.34 0.00	129.99 -7.57 0.00	126.65 -7.23 0.00	117.66 -6.72 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	71.18 -4.47 0.07	66.11 -4.31 0.16	65.46 -4.38 0.79	66.10 -4.43 0.99	66.06 -4.33 0.63	65.97 -4.42 0.93	87.65 -5.50 0.01	116.02 -6.62 0.00	112.47 -6.17 0.00	106.89 -5.86 0.00	102.56 -6.58 2.39	97.10 -5.87 0.00	95.59 -5.35 0.00	95.32 -5.75 -0.11	98.58 -4.75 0.00	115.99 -5.47 0.00	149.11 -6.38 0.09	168.58 -6.30 0.00	160.76 -6.90 0.64	150.97 -6.13 0.00	146.72 -6.27 0.00	132.33 -5.23 0.00	128.93 -4.95 0.00	119.28 -5.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	69.71 -5.91 0.10	64.74 -5.65 0.19	64.10 -5.65 0.88	64.64 -5.79 1.10	64.64 -5.68 0.69	64.45 -5.85 1.03	85.60 -7.55 0.01	113.32 -9.32 0.00	109.98 -8.66 0.00	104.41 -8.34 0.01	99.75 -9.15 2.64	94.83 -8.14 0.01	93.47 -7.47 0.01	93.10 -7.98 -0.11	96.51 -6.82 0.00	113.68 -7.77 0.00	145.84 -9.65 0.10	164.73 -10.14 0.00	157.16 -10.43 0.71	147.67 -9.43 0.00	143.36 -9.64 0.00	129.58 -7.98 0.00	126.52 -7.36 0.00	117.04 -7.34 0.00
STA_56___34_KV_BUS2 355983	69.71 -5.91 0.10	64.74 -5.65 0.19	64.10 -5.65 0.88	64.64 -5.79 1.10	64.64 -5.68 0.69	64.45 -5.85 1.03	85.60 -7.55 0.01	113.32 -9.32 0.00	109.98 -8.66 0.00	104.41 -8.34 0.01	99.75 -9.15 2.64	94.83 -8.14 0.01	93.47 -7.47 0.01	93.10 -7.98 -0.11	96.51 -6.82 0.00	113.68 -7.77 0.00	145.84 -9.65 0.10	164.73 -10.14 0.00	157.16 -10.43 0.71	147.67 -9.43 0.00	143.36 -9.64 0.00	129.58 -7.98 0.00	126.52 -7.36 0.00	117.04 -7.34 0.00
STA_67___115KV_BK2 355882	69.87 -5.75 0.09	64.88 -5.50 0.19	64.16 -5.58 0.89	64.76 -5.65 1.11	64.70 -5.61 0.70	64.50 -5.78 1.04	85.69 -7.45 0.01	113.32 -9.32 0.00	109.98 -8.66 0.00	104.52 -8.23 0.01	99.60 -9.26 2.68	94.73 -8.24 0.01	93.57 -7.37 0.01	93.10 -7.98 -0.12	96.72 -6.61 0.00	113.80 -7.65 0.00	145.84 -9.65 0.10	165.08 -9.79 0.00	157.15 -10.43 0.72	147.83 -9.27 0.00	143.51 -9.49 0.00	129.99 -7.57 0.00	126.92 -6.96 0.00	117.41 -6.97 0.00
STA_7___115KV_9TRANS 80674	70.32 -5.30 0.09	65.31 -5.08 0.19	64.58 -5.16 0.89	65.12 -5.29 1.11	65.13 -5.18 0.70	64.86 -5.42 1.04	86.25 -6.89 0.01	114.18 -8.46 0.00	110.93 -7.71 0.00	105.31 -7.44 0.01	100.38 -8.48 2.68	95.55 -7.41 0.01	94.27 -6.66 0.01	93.81 -7.27 -0.12	97.44 -5.89 0.00	114.65 -6.80 0.00	146.93 -8.56 0.10	166.48 -8.39 0.00	158.49 -9.09 0.72	149.09 -8.01 0.00	144.58 -8.41 0.00	130.95 -6.60 0.00	127.73 -6.16 0.00	118.03 -6.34 0.00
STA_82___115KV_TB1 80780	69.80 -5.83 0.09	64.88 -5.50 0.19	64.16 -5.58 0.89	64.69 -5.72 1.11	64.70 -5.61 0.70	64.43 -5.85 1.04	85.60 -7.55 0.01	113.20 -9.44 0.00	109.86 -8.78 0.00	104.41 -8.34 0.01	99.49 -9.37 2.68	94.63 -8.34 0.01	93.47 -7.47 0.01	93.00 -8.08 -0.12	96.61 -6.72 0.00	113.68 -7.77 0.00	145.68 -9.80 0.10	164.73 -10.14 0.00	156.98 -10.60 0.72	147.67 -9.43 0.00	143.36 -9.64 0.00	129.85 -7.70 0.00	126.79 -7.10 0.00	117.41 -6.97 0.00
STEEL___WIND 323596	66.95 -8.78 -0.01	62.04 -8.40 0.14	61.32 -8.41 0.90	61.70 -8.66 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.22 -11.92 0.01	106.70 -15.94 0.01	103.93 -14.72 0.00	98.53 -14.21 0.02	94.20 -14.50 2.84	89.98 -12.98 0.02	88.61 -12.32 0.02	88.40 -12.72 -0.16	91.76 -11.57 0.00	108.95 -12.51 0.00	139.14 -16.33 0.10	157.03 -17.84 0.00	150.38 -17.17 0.76	142.02 -15.08 0.00	137.85 -15.15 0.00	125.31 -12.24 0.00	122.77 -11.11 0.00	115.30 -9.07 0.00
STEPHTWN_115KV_BK_2 55603	93.36 4.01 -13.63	81.44 3.81 -7.05	78.60 3.67 -4.30	75.25 3.72 0.00	74.64 3.62 0.00	77.20 3.85 -2.03	98.00 4.84 0.00	128.41 5.76 0.00	124.22 5.58 0.00	118.06 5.30 0.00	117.22 5.69 0.00	108.23 5.25 0.00	105.99 5.05 0.00	111.80 5.05 -5.79	108.39 5.06 0.00	127.77 6.32 0.00	163.36 7.78 0.00	182.92 8.04 0.00	176.21 7.91 0.00	164.48 7.38 0.00	160.19 7.19 0.00	144.02 6.47 0.00	140.71 6.83 0.00	130.85 6.47 0.00
STEBEN_REC_LFGE 323667	67.62 -8.33 -0.23	62.70 -7.83 0.04	61.91 -7.84 0.88	62.43 -7.87 1.23	62.71 -7.53 0.78	62.59 -7.63 1.10	83.83 -9.32 0.01	110.35 -12.26 0.03	106.54 -12.10 0.00	100.17 -12.52 0.07	95.22 -13.27 3.05	90.45 -12.46 0.07	88.36 -12.52 0.07	88.55 -12.62 -0.21	91.55 -11.78 0.00	108.58 -12.87 0.00	141.47 -14.00 0.11	161.93 -12.94 0.00	155.73 -11.78 0.80	147.83 -9.27 0.00	145.19 -7.80 0.00	131.92 -5.64 0.00	129.20 -4.69 0.00	120.40 -3.98 0.00
STILLWATER___SOLAR 323814	93.80 4.01 -14.07	81.73 3.88 -7.28	78.67 3.60 -4.44	75.25 3.72 0.00	74.57 3.55 0.00	77.26 3.85 -2.09	98.09 4.93 0.00	129.14 6.50 0.00	124.69 6.05 0.00	118.40 5.64 0.00	117.22 5.69 0.00	108.12 5.15 0.00	105.89 4.95 0.00	111.79 4.85 -5.98	108.19 4.86 0.00	127.53 6.07 0.00	163.98 8.40 0.00	183.96 9.09 0.00	177.39 9.08 0.00	165.58 8.48 0.00	161.25 8.26 0.00	144.70 7.15 0.00	140.58 6.69 0.00	130.72 6.34 0.00
STONY___BROOK 24151	93.59 6.43 -11.44	82.29 5.79 -5.92	79.75 5.51 -3.61	77.12 5.58 -0.01	76.42 5.39 -0.01	78.95 5.92 -1.71	105.61 8.10 -4.36	132.10 9.44 -0.01	127.91 9.26 -0.01	122.60 9.81 -0.04	128.89 8.81 -8.55	129.59 8.24 -18.38	128.12 8.37 -18.80	128.04 8.37 -18.71	127.90 8.37 -16.20	132.31 9.11 -1.74	168.50 12.91 -0.01	188.35 13.47 -0.01	183.84 12.63 -2.90	178.09 11.63 -9.37	164.33 11.32 -0.01	157.96 9.77 -10.64	142.06 8.17 -0.01	132.51 8.08 -0.05
STURGEON_POOL_HYD 23609	90.82 3.41 -11.69	79.66 3.03 -6.05	77.28 2.97 -3.69	74.75 3.22 0.00	74.07 3.05 0.00	76.20 3.14 -1.74	97.81 4.66 0.00	128.78 6.13 0.00	124.34 5.69 0.00	118.40 5.64 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.19 5.25 0.00	110.88 4.95 -4.97	108.81 5.48 0.00	128.01 6.56 0.00	164.45 8.87 0.00	185.01 10.14 0.00	177.90 9.59 0.00	165.74 8.64 0.00	160.95 7.96 0.00	144.30 6.74 0.00	139.24 5.36 0.00	129.60 5.22 0.00

ST_LAW_115_BK7_LBMP 345037	75.72 0.00 0.00	70.72 0.14 0.00	70.77 0.14 0.00	71.74 0.22 0.00	71.30 0.29 0.00	71.47 0.14 0.00	92.97 -0.19 0.00	122.65 0.00 0.00	118.64 0.00 0.00	112.53 -0.23 0.00	111.31 -0.22 0.00	102.67 -0.31 0.00	100.54 -0.40 0.00	100.56 -0.40 0.00	102.61 -0.72 0.00	120.48 -0.98 0.00	154.03 -1.56 0.00	173.29 -1.58 0.00	167.13 -1.17 0.00	156.16 -0.94 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	134.02 0.13 0.00	124.38 0.00 0.00
ST_LAW_115_BK8_LBMP 345038	75.72 0.00 0.00	70.72 0.14 0.00	70.77 0.14 0.00	71.74 0.22 0.00	71.30 0.29 0.00	71.47 0.14 0.00	92.97 -0.19 0.00	122.65 0.00 0.00	118.64 0.00 0.00	112.53 -0.23 0.00	111.31 -0.22 0.00	102.67 -0.31 0.00	100.54 -0.40 0.00	100.56 -0.40 0.00	102.61 -0.72 0.00	120.48 -0.98 0.00	154.03 -1.56 0.00	173.29 -1.58 0.00	167.13 -1.17 0.00	156.16 -0.94 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	134.02 0.13 0.00	124.38 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	75.72 0.00 0.00	70.72 0.14 0.00	70.77 0.14 0.00	71.74 0.22 0.00	71.23 0.21 0.00	71.47 0.14 0.00	93.06 -0.09 0.00	122.65 0.00 0.00	118.76 0.12 0.00	112.65 -0.11 0.00	111.42 -0.11 0.00	102.67 -0.31 0.00	100.64 -0.30 0.00	100.56 -0.40 0.00	102.71 -0.62 0.00	120.61 -0.84 0.00	154.03 -1.56 0.00	173.47 -1.41 0.00	167.13 -1.17 0.00	156.16 -0.94 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	133.88 0.00 0.00	124.38 0.00 0.00
ST_LAW_230_BK6_LBMP 345036	75.72 0.00 0.00	70.72 0.14 0.00	70.77 0.14 0.00	71.74 0.22 0.00	71.23 0.21 0.00	71.47 0.14 0.00	93.06 -0.09 0.00	122.65 0.00 0.00	118.76 0.12 0.00	112.65 -0.11 0.00	111.42 -0.11 0.00	102.67 -0.31 0.00	100.64 -0.30 0.00	100.56 -0.40 0.00	102.71 -0.62 0.00	120.61 -0.84 0.00	154.03 -1.56 0.00	173.47 -1.41 0.00	167.13 -1.17 0.00	156.16 -0.94 0.00	152.24 -0.76 0.00	137.14 -0.41 0.00	133.88 0.00 0.00	124.38 0.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	89.59 3.10 -10.76	78.97 2.82 -5.57	76.71 2.68 -3.39	74.18 2.65 0.00	73.50 2.49 0.00	75.78 2.85 -1.60	97.07 3.91 0.00	127.68 5.03 0.00	123.51 4.86 0.00	117.61 4.85 0.00	116.44 4.91 0.00	107.61 4.63 0.00	105.59 4.64 0.00	110.18 4.64 -4.58	108.08 4.75 0.00	127.16 5.71 0.00	163.05 7.47 0.00	183.09 8.22 0.00	176.21 7.91 0.00	164.33 7.23 0.00	159.58 6.58 0.00	142.92 5.36 0.00	138.17 4.28 0.00	128.61 4.23 0.00
SWANROAD_115KV_TB1 355699	64.95 -10.75 0.02	60.26 -10.16 0.16	59.49 -10.24 0.90	59.93 -10.44 1.16	59.92 -10.37 0.73	59.27 -10.98 1.07	78.15 -15.00 0.01	103.26 -19.38 0.01	100.49 -18.15 0.00	95.38 -17.36 0.01	90.33 -18.40 2.80	86.59 -16.37 0.01	85.69 -15.24 0.01	85.16 -15.95 -0.15	88.86 -14.47 0.00	104.82 -16.64 0.00	133.85 -21.63 0.10	151.26 -23.61 0.00	144.33 -23.23 0.75	135.89 -21.21 0.00	132.19 -20.81 0.00	120.64 -16.92 0.00	118.76 -15.13 0.00	111.57 -12.81 0.00
SYNERGY___BIOGAS 323694	68.25 -7.42 0.05	63.35 -7.06 0.17	62.60 -7.13 0.90	63.09 -7.30 1.14	63.13 -7.17 0.72	62.70 -7.56 1.06	83.18 -9.97 0.01	110.25 -12.39 0.01	107.13 -11.51 0.00	101.70 -11.05 0.01	96.40 -12.38 2.75	91.94 -11.02 0.01	90.94 -9.99 0.01	90.39 -10.70 -0.14	94.24 -9.09 0.00	111.25 -10.20 0.00	140.23 -15.25 0.10	159.31 -15.56 0.00	151.41 -16.16 0.74	142.80 -14.30 0.00	138.31 -14.69 0.00	125.73 -11.83 0.00	123.17 -10.71 0.00	114.55 -9.83 0.00
SYRACUSE___ENERGY_ST1 323597	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
SYRACUSE___ENERGY_ST2 323598	73.09 -2.65 -0.02	67.96 -2.54 0.08	67.49 -2.61 0.52	68.20 -2.65 0.68	68.03 -2.56 0.43	68.20 -2.50 0.63	90.08 -3.07 0.00	118.85 -3.80 0.00	115.08 -3.56 0.00	109.38 -3.38 0.00	106.55 -3.35 1.64	99.99 -2.99 0.00	97.92 -3.03 0.00	98.04 -3.03 -0.11	100.54 -2.79 0.00	118.30 -3.16 0.00	151.94 -3.58 0.06	171.37 -3.50 0.00	164.16 -3.70 0.44	153.64 -3.46 0.00	149.63 -3.37 0.00	134.53 -3.03 0.00	130.67 -3.21 0.00	121.27 -3.11 0.00
SYRACUSE___POWER 24017	72.74 -2.88 0.10	67.63 -2.75 0.19	66.93 -2.83 0.87	67.58 -2.86 1.09	67.56 -2.77 0.69	67.59 -2.71 1.02	89.79 -3.35 0.01	118.36 -4.29 0.00	114.61 -4.03 0.00	108.93 -3.83 -0.01	105.12 -3.79 2.63	99.58 -3.40 -0.01	97.52 -3.43 -0.01	97.65 -3.43 -0.13	100.23 -3.10 0.00	117.93 -3.52 0.00	151.44 -4.05 0.10	170.85 -4.02 0.00	163.39 -4.21 0.70	153.17 -3.93 0.00	149.17 -3.82 0.00	134.12 -3.44 0.00	130.27 -3.61 0.00	120.89 -3.48 0.00
TALLMAN__138KV_BK151 55660	90.09 3.33 -11.04	79.25 2.96 -5.71	76.86 2.75 -3.48	74.25 2.72 0.00	73.58 2.56 0.00	75.96 3.00 -1.64	97.35 4.19 0.00	128.04 5.40 0.00	123.86 5.22 0.00	118.06 5.30 0.00	116.89 5.35 0.00	108.12 5.15 0.00	105.99 5.05 0.00	110.70 5.05 -4.69	108.50 5.17 0.00	127.65 6.19 0.00	163.52 7.93 0.00	183.61 8.74 0.00	176.89 8.58 0.00	164.80 7.70 0.00	160.03 7.04 0.00	143.19 5.64 0.00	138.30 4.42 0.00	128.73 4.35 0.00
TEALLAVE_115KV_TB7 355573	72.55 -3.03 0.14	67.48 -2.89 0.20	66.88 -2.90 0.86	67.54 -2.93 1.05	67.51 -2.84 0.67	67.48 -2.85 0.99	89.70 -3.45 0.01	118.23 -4.42 0.00	114.61 -4.03 0.00	108.93 -3.83 0.00	105.13 -3.90 2.51	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.09	100.13 -3.20 0.00	117.69 -3.77 0.00	150.98 -4.51 0.09	170.15 -4.72 0.00	162.74 -4.88 0.68	152.54 -4.56 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.73 -4.15 0.00	120.52 -3.86 0.00
TELGRAPH_34_KV_EAST 80808	66.75 -8.93 0.04	61.94 -8.47 0.16	61.19 -8.55 0.90	61.65 -8.73 1.15	61.70 -8.59 0.73	61.13 -9.13 1.06	80.85 -12.30 0.01	107.07 -15.58 0.01	104.05 -14.59 0.00	98.76 -13.98 0.01	93.71 -15.06 2.77	89.58 -13.39 0.01	88.62 -12.32 0.01	87.98 -13.12 -0.14	91.76 -11.57 0.00	108.22 -13.24 0.00	138.05 -17.43 0.10	156.51 -18.36 0.00	149.05 -18.51 0.74	140.45 -16.65 0.00	136.32 -16.68 0.00	124.07 -13.48 0.00	121.84 -12.05 0.00	113.81 -10.57 0.00
TEMPLE___115KV_TB 2 55572	72.54 -3.03 0.15	67.46 -2.89 0.22	66.83 -2.90 0.90	67.42 -3.00 1.10	67.41 -2.91 0.70	67.43 -2.85 1.04	89.70 -3.45 0.01	118.23 -4.42 0.00	114.49 -4.15 0.00	108.93 -3.83 0.00	105.01 -3.90 2.63	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.10	100.13 -3.20 0.00	117.69 -3.77 0.00	150.97 -4.51 0.10	170.15 -4.72 0.00	162.71 -4.88 0.71	152.54 -4.56 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.87 -4.02 0.00	120.52 -3.86 0.00
TIANA____69_KV_BK 1 55817	94.05 6.89 -11.44	82.78 6.28 -5.92	80.10 5.86 -3.61	77.40 5.87 -0.01	76.71 5.68 -0.01	79.31 6.28 -1.71	106.06 8.57 -4.33	132.10 9.44 -0.01	127.90 9.25 -0.01	122.72 9.92 -0.03	129.18 9.15 -8.50	129.70 8.44 -18.28	128.22 8.58 -18.70	128.17 8.58 -18.63	128.12 8.68 -16.12	133.39 10.20 -1.73	168.19 12.60 -0.01	189.57 14.69 -0.01	185.67 14.47 -2.89	179.77 13.35 -9.32	164.94 11.93 -0.01	157.90 9.77 -10.58	142.46 8.57 -0.01	133.75 9.33 -0.05

TILDEN___115KV_TB1 80814	72.74 -2.88 0.10	67.63 -2.75 0.19	66.93 -2.83 0.87	67.58 -2.86 1.09	67.56 -2.77 0.69	67.59 -2.71 1.02	89.79 -3.35 0.01	118.36 -4.29 0.00	114.61 -4.03 0.00	108.93 -3.83 -0.01	105.12 -3.79 2.63	99.58 -3.40 -0.01	97.52 -3.43 -0.01	97.65 -3.43 -0.13	100.23 -3.10 0.00	117.93 -3.52 0.00	151.44 -4.05 0.10	170.85 -4.02 0.00	163.39 -4.21 0.70	153.17 -3.93 0.00	149.17 -3.82 0.00	134.12 -3.44 0.00	130.27 -3.61 0.00	120.89 -3.48 0.00
TRIGEN___CC 323695	92.01 4.85 -11.44	80.95 4.45 -5.93	78.49 4.24 -3.62	75.84 4.29 -0.02	75.08 4.05 -0.02	77.39 4.35 -1.71	106.74 5.78 -7.81	130.02 7.36 -0.02	125.89 7.24 -0.02	120.04 7.22 -0.06	133.89 7.03 -15.33	142.53 6.59 -32.97	141.33 6.66 -33.72	137.32 6.66 -29.70	139.22 6.82 -29.07	132.44 7.77 -3.21	165.40 9.80 -0.02	185.38 10.49 -0.02	183.60 10.10 -5.20	183.15 9.27 -16.78	161.58 8.57 -0.02	164.16 7.02 -19.59	140.06 6.16 -0.02	130.49 6.09 -0.02
TRINITY__115KV__4 BK 55933	92.71 3.33 -13.66	80.75 3.11 -7.07	77.97 3.04 -4.31	74.60 3.08 0.00	74.00 2.98 0.00	76.49 3.14 -2.03	96.97 3.82 0.00	127.06 4.42 0.00	122.79 4.15 0.00	116.82 4.06 0.00	115.89 4.35 0.00	106.99 4.02 0.00	104.98 4.04 0.00	110.70 3.94 -5.81	107.36 4.03 0.00	126.31 4.86 0.00	161.18 5.60 0.00	180.47 5.60 0.00	173.69 5.39 0.00	162.28 5.18 0.00	158.05 5.05 0.00	142.09 4.54 0.00	138.97 5.09 0.00	129.23 4.85 0.00
UNION___PROCESSING_DRP 323587	69.87 -5.75 0.09	64.88 -5.50 0.19	64.16 -5.58 0.89	64.69 -5.72 1.11	64.71 -5.61 0.70	64.44 -5.85 1.04	85.60 -7.55 0.01	113.20 -9.44 0.00	109.98 -8.66 0.00	104.41 -8.34 0.01	99.49 -9.37 2.68	94.73 -8.24 0.01	93.47 -7.47 0.01	93.00 -8.08 -0.12	96.61 -6.72 0.00	113.68 -7.77 0.00	145.84 -9.65 0.10	164.90 -9.97 0.00	157.15 -10.43 0.72	147.67 -9.43 0.00	143.36 -9.64 0.00	129.85 -7.70 0.00	126.79 -7.10 0.00	117.41 -6.97 0.00
UPPER HUDSON___HYD 24058	93.42 3.56 -14.14	81.56 3.67 -7.32	78.34 3.25 -4.46	74.89 3.36 0.00	74.22 3.20 0.00	77.13 3.71 -2.10	97.90 4.75 0.00	128.90 6.25 0.00	124.57 5.93 0.00	118.17 5.41 0.00	116.89 5.35 0.00	107.82 4.84 0.00	105.49 4.55 0.00	111.11 4.14 -6.01	107.47 4.14 0.00	126.79 5.34 0.00	163.20 7.62 0.00	182.92 8.05 0.00	176.72 8.41 0.00	164.95 7.85 0.00	160.95 7.95 0.00	144.29 6.74 0.00	140.18 6.29 0.00	130.10 5.72 0.00
UPPER RAQUET___HYD 24056	75.57 -0.15 0.00	71.00 0.43 0.00	70.99 0.35 0.00	71.96 0.43 0.00	71.30 0.29 0.00	71.04 -0.28 0.00	92.69 -0.46 0.00	122.16 -0.49 0.00	118.17 -0.47 0.00	111.85 -0.91 0.00	110.87 -0.67 0.00	102.05 -0.93 0.00	99.84 -1.11 0.00	99.54 -1.41 0.00	101.15 -2.17 0.00	118.67 -2.79 0.00	152.16 -3.42 0.00	171.73 -3.14 0.00	166.29 -2.01 0.00	155.22 -1.88 0.00	151.93 -1.06 0.00	137.01 -0.55 0.00	134.56 0.67 0.00	125.37 0.99 0.00
VALLEY44_115KV_TB2 355964	67.75 -8.03 -0.06	62.90 -7.55 0.12	62.03 -7.70 0.90	62.54 -7.80 1.19	62.67 -7.60 0.75	62.32 -7.92 1.09	83.18 -9.97 0.01	108.90 -13.74 0.01	105.83 -12.81 0.00	101.01 -11.73 0.02	97.72 -10.93 2.89	92.97 -9.99 0.02	91.03 -9.89 0.02	91.25 -9.89 0.02	93.00 -10.33 0.00	110.04 -11.42 0.00	141.47 -14.00 0.11	160.36 -14.51 0.00	153.40 -14.14 0.77	144.69 -12.41 0.00	140.76 -12.24 0.00	127.51 -10.04 0.00	124.91 -8.97 0.00	116.79 -7.59 0.00
VALLEY___115KV_TB 1-4 80826	78.82 3.10 0.00	73.47 2.89 0.00	73.39 2.75 0.00	74.25 2.72 0.00	73.72 2.70 0.00	74.03 2.71 0.00	96.88 3.73 0.00	127.68 5.03 0.00	123.39 4.75 0.00	117.27 4.51 0.00	115.89 4.35 0.00	106.79 3.81 0.00	104.48 3.53 0.00	104.49 3.53 0.00	106.84 3.51 0.00	125.10 3.64 0.00	160.41 4.82 0.00	180.29 5.42 0.00	173.52 5.22 0.00	161.97 4.87 0.00	158.05 5.05 0.00	142.51 4.95 0.00	139.37 5.49 0.00	129.97 5.60 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	84.67 4.24 -4.71	76.91 3.95 -2.38	75.65 3.88 -1.14	74.94 3.86 0.45	74.57 3.84 0.28	75.60 3.99 -0.29	98.74 5.59 0.00	130.50 7.85 0.00	126.00 7.36 0.00	119.86 7.10 0.00	117.59 7.14 1.09	109.36 6.38 0.00	107.00 6.06 0.00	109.29 6.26 -2.07	109.63 6.30 0.00	129.35 7.89 0.00	166.90 11.36 0.04	187.99 13.12 0.00	180.64 12.62 0.29	168.41 11.31 0.00	164.16 11.17 0.00	147.32 9.77 0.00	142.72 8.84 0.00	132.71 8.33 0.00
VISCHER___FERRY HYD 24020	93.14 3.56 -13.86	81.13 3.39 -7.17	78.25 3.25 -4.37	74.82 3.29 0.00	74.22 3.20 0.00	76.81 3.42 -2.06	97.44 4.29 0.00	128.17 5.52 0.00	123.74 5.10 0.00	117.60 4.85 0.00	116.56 5.02 0.00	107.61 4.64 0.00	105.49 4.55 0.00	111.29 4.44 -5.89	107.87 4.54 0.00	126.93 5.47 0.00	162.74 7.16 0.00	182.39 7.51 0.00	175.88 7.58 0.00	164.18 7.08 0.00	159.72 6.72 0.00	143.47 5.91 0.00	139.51 5.62 0.00	129.72 5.34 0.00
V_A_10_SYNC_DSASP 323832	67.10 -8.56 0.07	62.35 -8.05 0.18	61.53 -8.19 0.91	62.08 -8.30 1.15	62.06 -8.24 0.73	61.55 -8.70 1.07	81.32 -11.83 0.01	107.43 -15.21 0.01	104.40 -14.24 0.00	99.10 -13.64 0.01	93.93 -14.83 2.77	89.89 -13.08 0.01	88.82 -12.11 0.01	88.27 -12.82 -0.13	92.17 -11.16 0.00	108.58 -12.87 0.00	139.14 -16.34 0.10	156.68 -18.19 0.00	149.38 -18.18 0.74	140.60 -16.50 0.00	136.78 -16.22 0.00	124.35 -13.21 0.00	122.24 -11.65 0.00	113.56 -10.82 0.00
V_CMM_10_SYNC_DSASP 323787	76.02 0.30 0.00	71.00 0.42 0.00	71.05 0.42 0.00	72.03 0.50 0.00	71.52 0.50 0.00	71.68 0.36 0.00	92.97 -0.19 0.00	122.53 -0.12 0.00	118.64 0.00 0.00	112.42 -0.34 0.00	111.20 -0.33 0.00	102.56 -0.41 0.00	100.44 -0.50 0.00	100.45 -0.50 0.00	102.50 -0.83 0.00	120.36 -1.09 0.00	154.03 -1.56 0.00	173.30 -1.57 0.00	167.13 -1.18 0.00	156.16 -0.94 0.00	152.23 -0.76 0.00	137.14 -0.41 0.00	134.02 0.13 0.00	124.50 0.12 0.00
V_CMP_10_SYNC_DSASP 323788	76.10 0.38 0.00	71.28 0.71 0.00	71.41 0.78 0.00	72.39 0.86 0.00	72.01 0.99 0.00	72.25 0.93 0.00	94.27 1.12 0.00	124.61 1.96 0.00	120.78 2.14 0.00	114.34 1.58 0.00	112.99 1.45 0.00	103.90 0.93 0.00	101.55 0.61 0.00	101.06 0.10 0.00	102.92 -0.41 0.00	119.76 -1.70 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.27 -2.83 0.00	150.85 -2.14 0.00	136.04 -1.51 0.00	133.35 -0.54 0.00	124.25 -0.12 0.00
V_D_10_SYNC_DSASP 323841	76.17 0.45 0.00	71.28 0.71 0.00	71.34 0.71 0.00	72.32 0.79 0.00	71.80 0.78 0.00	71.89 0.57 0.00	93.62 0.47 0.00	123.51 0.86 0.00	119.47 0.83 0.00	113.21 0.45 0.00	111.98 0.45 0.00	103.18 0.21 0.00	101.15 0.20 0.00	101.06 0.10 0.00	103.12 -0.21 0.00	120.97 -0.49 0.00	154.96 -0.62 0.00	174.52 -0.35 0.00	168.98 0.67 0.00	157.73 0.63 0.00	153.91 0.92 0.00	138.66 1.10 0.00	135.63 1.74 0.00	125.99 1.62 0.00
V_E_10_SYNC_DSASP 323830	79.07 1.74 -1.60	72.90 1.62 -0.70	71.41 1.06 0.28	71.52 1.00 1.01	71.66 1.28 0.64	72.41 1.78 0.69	96.50 3.35 0.01	128.30 5.64 -0.01	123.15 4.51 0.00	116.51 3.72 -0.02	112.67 3.57 2.44	105.88 2.88 -0.02	103.09 2.12 -0.02	104.14 2.32 -0.86	106.74 3.41 0.00	126.80 5.34 0.00	166.23 10.74 0.09	189.56 14.69 0.00	181.62 13.97 0.65	169.83 12.73 0.00	166.00 13.00 0.00	148.42 10.87 0.00	143.93 10.04 0.00	133.83 9.45 0.00

V_F_30_NSYNC___DSASP 323816	93.83 4.01 -14.10	81.82 3.95 -7.30	78.75 3.67 -4.45	75.25 3.72 0.00	74.64 3.62 0.00	77.34 3.92 -2.10	98.18 5.03 0.00	129.27 6.62 0.00	124.81 6.17 0.00	118.51 5.75 0.00	117.34 5.80 0.00	108.23 5.25 0.00	106.09 5.15 0.00	111.90 4.95 -6.00	108.29 4.96 0.00	127.77 6.32 0.00	164.14 8.56 0.00	183.96 9.09 0.00	177.56 9.26 0.00	165.74 8.64 0.00	161.41 8.41 0.00	144.85 7.29 0.00	140.71 6.83 0.00	130.72 6.34 0.00
V_F_30_SYNC_DSASP 323786	93.06 3.63 -13.70	81.12 3.46 -7.09	78.27 3.32 -4.32	74.89 3.36 0.00	74.29 3.27 0.00	76.78 3.42 -2.04	97.44 4.29 0.00	127.55 4.91 0.00	123.27 4.63 0.00	117.27 4.51 0.00	116.44 4.91 0.00	107.51 4.53 0.00	105.39 4.44 0.00	111.23 4.44 -5.83	107.77 4.44 0.00	126.92 5.47 0.00	161.96 6.38 0.00	181.17 6.30 0.00	174.36 6.06 0.00	162.91 5.81 0.00	158.66 5.66 0.00	142.78 5.23 0.00	139.64 5.76 0.00	129.85 5.47 0.00
V_XM_10_SYNC_DSASP 323789	76.10 0.38 0.00	71.28 0.71 0.00	71.41 0.78 0.00	72.39 0.86 0.00	72.01 0.99 0.00	72.25 0.93 0.00	94.27 1.12 0.00	124.61 1.96 0.00	120.78 2.14 0.00	114.34 1.58 0.00	112.99 1.45 0.00	103.90 0.93 0.00	101.55 0.61 0.00	101.06 0.10 0.00	102.92 -0.41 0.00	119.76 -1.70 0.00	152.32 -3.27 0.00	171.37 -3.50 0.00	165.11 -3.20 0.00	154.27 -2.83 0.00	150.85 -2.14 0.00	136.04 -1.51 0.00	133.35 -0.54 0.00	124.25 -0.12 0.00
W.BABYLN_69_KV_BK1 56697	93.59 6.44 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.57 5.54 -0.01	79.02 5.99 -1.71	106.17 8.20 -4.82	132.22 9.57 -0.01	128.14 9.49 -0.01	122.61 9.81 -0.04	130.24 9.26 -9.45	131.95 8.65 -20.32	130.52 8.78 -20.79	129.81 8.68 -20.17	130.14 8.89 -17.92	133.60 10.20 -1.94	168.35 12.76 -0.01	189.40 14.51 -0.01	185.63 14.14 -3.19	180.44 13.04 -10.30	164.94 11.93 -0.01	159.17 9.77 -11.84	142.60 8.70 -0.01	132.72 8.33 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	90.55 3.71 -11.12	79.64 3.32 -5.75	77.24 3.11 -3.50	74.60 3.08 0.00	73.93 2.91 0.00	76.33 3.35 -1.65	97.81 4.66 0.00	128.66 6.01 0.00	124.46 5.81 0.00	118.62 5.86 0.00	117.45 5.91 0.00	108.54 5.56 0.00	106.50 5.55 0.00	111.24 5.55 -4.73	109.01 5.68 0.00	128.26 6.80 0.00	164.30 8.71 0.00	184.66 9.79 0.00	177.73 9.43 0.00	165.74 8.64 0.00	160.95 7.96 0.00	144.02 6.47 0.00	139.11 5.22 0.00	129.35 4.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	91.39 4.24 -11.43	80.37 3.88 -5.91	77.76 3.53 -3.60	75.03 3.50 0.00	74.36 3.34 0.00	76.87 3.85 -1.70	98.37 5.22 0.00	129.64 6.99 0.00	125.40 6.76 0.00	119.64 6.88 0.00	118.56 7.03 0.00	109.57 6.59 0.00	107.61 6.66 0.00	112.38 6.56 -4.86	110.05 6.72 0.00	129.35 7.89 0.00	165.70 10.11 0.00	186.24 11.37 0.00	179.08 10.77 0.00	167.00 9.90 0.00	161.87 8.87 0.00	144.71 7.15 0.00	139.64 5.76 0.00	129.85 5.47 0.00
W50THST__13_KV_LOAD 356117	91.76 4.62 -11.43	80.65 4.16 -5.91	78.05 3.81 -3.60	75.32 3.79 0.00	74.64 3.62 0.00	77.23 4.21 -1.70	98.84 5.68 0.00	130.25 7.60 0.00	126.12 7.47 0.00	120.20 7.44 0.00	119.12 7.58 0.00	110.18 7.21 0.00	108.11 7.17 0.00	112.88 7.07 -4.86	110.56 7.23 0.00	130.08 8.62 0.00	166.63 11.05 0.00	187.29 12.42 0.00	179.92 11.61 0.00	167.78 10.68 0.00	162.63 9.64 0.00	145.26 7.70 0.00	140.31 6.43 0.00	130.47 6.09 0.00
WADING RIVER_IC_1 23522	93.89 6.74 -11.44	82.57 6.07 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.87 8.39 -4.33	132.47 9.82 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.03	129.06 9.03 -8.50	129.69 8.45 -18.27	128.11 8.48 -18.69	128.07 8.48 -18.63	128.12 8.68 -16.11	132.91 9.72 -1.73	169.60 14.01 -0.01	189.74 14.86 -0.01	185.49 14.30 -2.89	179.61 13.20 -9.31	165.55 12.55 -0.01	158.45 10.32 -10.57	142.73 8.83 -0.01	133.26 8.83 -0.05
WADING RIVER_IC_2 23547	93.89 6.74 -11.44	82.57 6.07 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.87 8.39 -4.33	132.47 9.82 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.03	129.06 9.03 -8.50	129.69 8.45 -18.27	128.11 8.48 -18.69	128.07 8.48 -18.63	128.12 8.68 -16.11	132.91 9.72 -1.73	169.60 14.01 -0.01	189.74 14.86 -0.01	185.49 14.30 -2.89	179.61 13.20 -9.31	165.55 12.55 -0.01	158.45 10.32 -10.57	142.73 8.83 -0.01	133.26 8.83 -0.05
WADING RIVER_IC_3 23601	93.89 6.74 -11.44	82.57 6.07 -5.92	80.03 5.79 -3.61	77.33 5.79 -0.01	76.64 5.61 -0.01	79.23 6.20 -1.71	105.87 8.39 -4.33	132.47 9.82 -0.01	128.15 9.49 -0.01	122.72 9.93 -0.03	129.06 9.03 -8.50	129.69 8.45 -18.27	128.11 8.48 -18.69	128.07 8.48 -18.63	128.12 8.68 -16.11	132.91 9.72 -1.73	169.60 14.01 -0.01	189.74 14.86 -0.01	185.49 14.30 -2.89	179.61 13.20 -9.31	165.55 12.55 -0.01	158.45 10.32 -10.57	142.73 8.83 -0.01	133.26 8.83 -0.05
WALDENNY_12_KV_BK2 80841	66.95 -8.78 -0.01	62.18 -8.26 0.14	61.32 -8.41 0.90	61.84 -8.51 1.17	61.90 -8.38 0.74	61.33 -8.92 1.08	81.13 -12.02 0.01	107.06 -15.58 0.01	104.17 -14.47 0.00	98.87 -13.87 0.02	94.20 -14.50 2.84	90.09 -12.87 0.02	88.91 -12.01 0.02	88.50 -12.62 -0.16	91.86 -11.47 0.00	108.46 -13.00 0.00	138.99 -16.49 0.10	157.38 -17.49 0.00	150.38 -17.17 0.76	141.86 -15.24 0.00	138.00 -14.99 0.00	125.45 -12.10 0.00	123.44 -10.44 0.00	115.30 -9.08 0.00
WALDEN___HYDRO 24148	90.47 3.63 -11.11	79.57 3.25 -5.75	77.24 3.11 -3.50	74.60 3.08 0.00	73.93 2.91 0.00	76.25 3.28 -1.65	97.72 4.56 0.00	128.54 5.89 0.00	124.22 5.58 0.00	118.28 5.53 0.00	117.00 5.47 0.00	108.23 5.25 0.00	106.19 5.25 0.00	110.83 5.15 -4.72	108.70 5.37 0.00	127.89 6.44 0.00	164.14 8.56 0.00	184.49 9.62 0.00	177.56 9.26 0.00	165.58 8.48 0.00	160.80 7.80 0.00	144.02 6.47 0.00	139.24 5.36 0.00	129.48 5.10 0.00
WARRENSBURG____ 23737	93.42 3.56 -14.14	81.56 3.67 -7.32	78.34 3.25 -4.46	74.89 3.36 0.00	74.21 3.20 0.00	77.13 3.71 -2.10	97.90 4.75 0.00	128.90 6.26 0.00	124.57 5.93 0.00	118.17 5.41 0.00	117.00 5.47 0.00	107.82 4.84 0.00	105.49 4.54 0.00	111.11 4.14 -6.01	107.46 4.13 0.00	126.92 5.47 0.00	163.05 7.47 0.00	182.92 8.04 0.00	176.72 8.42 0.00	164.96 7.85 0.00	160.95 7.96 0.00	144.30 6.74 0.00	140.18 6.29 0.00	130.10 5.72 0.00
WATERSIDE___6 8 9 23538	91.77 4.62 -11.43	80.66 4.16 -5.92	78.12 3.88 -3.61	75.40 3.86 -0.01	74.72 3.69 -0.01	77.24 4.21 -1.71	98.56 5.40 0.00	129.88 7.24 0.00	125.40 6.76 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.77 6.80 0.00	107.81 6.86 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.47 8.02 0.00	165.85 10.27 0.00	186.41 11.54 0.00	179.24 10.94 0.00	167.15 10.05 0.00	161.87 8.87 0.00	144.71 7.15 0.00	139.78 5.89 0.00	129.85 5.47 0.00
WATKINRD_115KV_LN8_ILLION 55919	77.99 2.27 0.00	72.62 2.05 0.00	72.61 1.98 0.00	73.53 2.00 0.00	73.01 1.99 0.00	73.32 2.00 0.00	95.95 2.79 0.00	126.45 3.80 0.00	122.08 3.44 0.00	116.14 3.38 0.00	114.77 3.23 0.00	105.86 2.88 0.00	103.67 2.73 0.00	103.68 2.73 0.00	106.12 2.79 0.00	124.37 2.91 0.00	159.47 3.89 0.00	179.24 4.37 0.00	172.51 4.21 0.00	161.03 3.93 0.00	156.97 3.98 0.00	141.27 3.71 0.00	138.04 4.15 0.00	128.48 4.10 0.00

WDELAWARE___HYD 323627	90.11 3.86 -10.53	79.48 3.46 -5.45	77.20 3.25 -3.32	74.82 3.29 0.00	74.14 3.12 0.00	76.38 3.49 -1.57	98.09 4.93 0.00	129.27 6.62 0.00	124.69 6.05 0.00	118.51 5.75 0.00	117.11 5.57 0.00	108.22 5.25 0.00	106.09 5.15 0.00	110.58 5.15 -4.48	108.80 5.47 0.00	128.01 6.55 0.00	165.23 9.65 0.00	186.07 11.20 0.00	179.08 10.78 0.00	166.84 9.74 0.00	162.02 9.02 0.00	145.39 7.84 0.00	140.44 6.56 0.00	130.47 6.09 0.00
WEST BABYLON___IC 23714	93.59 6.44 -11.44	82.43 5.93 -5.92	79.89 5.65 -3.61	77.19 5.65 -0.01	76.57 5.54 -0.01	79.02 5.99 -1.71	106.17 8.20 -4.82	132.22 9.57 -0.01	128.14 9.49 -0.01	122.61 9.81 -0.04	130.24 9.26 -9.45	131.95 8.65 -20.32	130.52 8.78 -20.79	129.81 8.68 -20.17	130.14 8.89 -17.92	133.60 10.20 -1.94	168.35 12.76 -0.01	189.40 14.51 -0.01	185.63 14.14 -3.19	180.44 13.04 -10.30	164.94 11.93 -0.01	159.17 9.77 -11.84	142.60 8.70 -0.01	132.72 8.33 -0.01
WEST CANADA___HYD 24049	76.10 0.38 0.00	70.86 0.28 0.00	70.91 0.28 0.00	71.82 0.29 0.00	71.30 0.29 0.00	71.68 0.36 0.00	93.72 0.56 0.00	123.39 0.74 0.00	119.24 0.60 0.00	113.44 0.68 0.00	112.21 0.67 0.00	103.60 0.62 0.00	101.55 0.61 0.00	101.57 0.61 0.00	103.95 0.62 0.00	122.19 0.73 0.00	156.52 0.94 0.00	175.75 0.88 0.00	169.15 0.85 0.00	157.89 0.79 0.00	153.77 0.77 0.00	138.25 0.69 0.00	134.56 0.67 0.00	125.13 0.75 0.00
WESTERN_NY_WIND 24143	68.10 -7.57 0.04	63.21 -7.20 0.17	62.39 -7.35 0.90	62.87 -7.51 1.14	62.91 -7.39 0.72	62.49 -7.77 1.06	82.90 -10.25 0.01	109.89 -12.76 0.01	106.78 -11.86 0.00	101.36 -11.39 0.01	96.06 -12.72 2.76	91.74 -11.22 0.01	90.63 -10.30 0.01	90.09 -11.00 -0.14	93.93 -9.40 0.00	110.89 -10.57 0.00	140.08 -15.40 0.10	159.13 -15.74 0.00	151.41 -16.16 0.74	142.65 -14.45 0.00	138.31 -14.69 0.00	125.73 -11.83 0.00	123.17 -10.71 0.00	114.68 -9.70 0.00
WESTOVER___LESR 323668	71.65 -4.62 -0.55	66.32 -4.38 -0.12	65.36 -4.45 0.82	65.74 -4.51 1.28	65.80 -4.40 0.81	65.80 -4.42 1.10	87.74 -5.40 0.01	115.53 -7.11 0.00	111.88 -6.76 0.00	106.32 -6.43 0.01	102.07 -6.36 3.11	97.20 -5.77 0.01	95.18 -5.75 0.01	95.62 -5.75 -0.42	97.96 -5.37 0.00	115.50 -5.95 0.00	148.78 -6.69 0.12	168.23 -6.65 0.00	160.74 -6.73 0.83	151.13 -5.97 0.00	147.18 -5.81 0.00	132.47 -5.09 0.00	128.93 -4.95 0.00	120.15 -4.23 0.00
WETHRSFD_WT_PWR 323626	66.41 -9.39 -0.08	61.50 -8.96 0.11	60.97 -8.76 0.90	61.32 -9.01 1.20	61.67 -8.60 0.76	61.17 -9.06 1.09	81.41 -11.74 0.01	106.81 -15.82 0.01	103.45 -15.19 0.00	97.40 -15.33 0.03	92.91 -15.72 2.90	88.53 -14.42 0.03	87.09 -13.83 0.03	87.01 -14.13 -0.19	90.20 -13.12 0.00	107.49 -13.96 0.00	138.20 -17.27 0.11	156.86 -18.01 0.00	150.54 -16.99 0.77	142.65 -14.45 0.00	139.07 -13.92 0.00	126.28 -11.28 0.00	123.58 -10.31 0.00	115.92 -8.46 0.00
WHAVSTOR_138KV_BK127 55557	90.18 3.33 -11.13	79.30 2.96 -5.76	76.89 2.75 -3.51	74.25 2.72 0.00	73.58 2.56 0.00	75.97 3.00 -1.65	97.25 4.10 0.00	127.92 5.27 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.89 5.35 0.00	108.02 5.05 0.00	105.99 5.05 0.00	110.64 4.95 -4.73	108.50 5.17 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.42 0.00	164.80 7.70 0.00	159.88 6.88 0.00	143.06 5.50 0.00	138.30 4.42 0.00	128.61 4.23 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	90.18 3.33 -11.13	79.30 2.96 -5.76	76.89 2.75 -3.51	74.25 2.72 0.00	73.58 2.56 0.00	75.97 3.00 -1.65	97.25 4.10 0.00	127.92 5.27 0.00	123.74 5.10 0.00	117.95 5.19 0.00	116.89 5.35 0.00	108.02 5.05 0.00	105.99 5.05 0.00	110.64 4.95 -4.73	108.50 5.17 0.00	127.53 6.07 0.00	163.36 7.78 0.00	183.61 8.74 0.00	176.72 8.42 0.00	164.80 7.70 0.00	159.88 6.88 0.00	143.06 5.50 0.00	138.30 4.42 0.00	128.61 4.23 0.00
WHITEHAL_115KV_TB1 80871	94.46 4.62 -14.13	82.61 4.73 -7.31	79.25 4.17 -4.45	75.82 4.29 0.00	75.21 4.19 0.00	78.27 4.85 -2.10	99.40 6.24 0.00	130.99 8.34 0.00	126.35 7.71 0.00	119.75 6.99 0.00	118.56 7.03 0.00	109.15 6.18 0.00	106.80 5.85 0.00	112.31 5.35 -6.00	108.81 5.48 0.00	128.74 7.29 0.00	165.85 10.27 0.00	186.06 11.19 0.00	179.92 11.61 0.00	167.94 10.84 0.00	163.86 10.86 0.00	146.77 9.22 0.00	142.32 8.43 0.00	132.09 7.71 0.00
WHITEPLN_13_KV_LOAD 356215	91.89 4.77 -11.40	80.99 4.52 -5.90	78.39 4.17 -3.59	75.68 4.15 0.00	75.00 3.98 0.00	77.51 4.49 -1.70	99.30 6.15 0.00	130.87 8.22 0.00	126.59 7.95 0.00	120.88 8.12 0.00	119.68 8.14 0.00	110.70 7.72 0.00	108.52 7.57 0.00	113.28 7.47 -4.85	110.98 7.65 0.00	130.69 9.23 0.00	167.56 11.98 0.00	188.16 13.29 0.00	181.26 12.96 0.00	168.88 11.78 0.00	164.01 11.02 0.00	146.36 8.80 0.00	140.85 6.96 0.00	131.09 6.72 0.00
WM_FLOYD_69_KV_BK2 356380	93.67 6.51 -11.44	82.43 5.93 -5.92	79.82 5.58 -3.61	77.12 5.58 -0.01	76.43 5.40 -0.01	78.95 5.92 -1.71	105.69 8.20 -4.34	131.73 9.08 -0.01	127.67 9.02 -0.01	122.49 9.70 -0.03	128.87 8.81 -8.52	129.53 8.24 -18.32	128.06 8.38 -18.74	128.00 8.38 -18.66	127.95 8.47 -16.15	132.91 9.72 -1.74	167.42 11.82 -0.01	188.69 13.81 -0.01	184.83 13.63 -2.89	179.00 12.57 -9.34	164.33 11.32 -0.01	157.23 9.08 -10.60	142.06 8.17 -0.01	133.13 8.71 -0.05
WOODARD___115KV_TB2 355635	72.71 -2.95 0.06	67.69 -2.75 0.13	67.15 -2.83 0.65	67.85 -2.86 0.82	67.73 -2.77 0.52	67.77 -2.78 0.77	89.79 -3.35 0.01	118.36 -4.29 0.00	114.61 -4.03 0.00	108.93 -3.83 0.00	105.67 -3.90 1.96	99.47 -3.50 0.00	97.51 -3.43 0.00	97.62 -3.43 -0.10	100.13 -3.20 0.00	117.81 -3.64 0.00	151.00 -4.51 0.07	170.15 -4.72 0.00	162.89 -4.88 0.53	152.70 -4.40 0.00	148.56 -4.44 0.00	133.57 -3.99 0.00	129.87 -4.02 0.00	120.52 -3.86 0.00
WOODMERE_69_KV_BK1 55827	92.99 5.83 -11.44	81.80 5.29 -5.93	79.33 5.09 -3.62	76.69 5.15 -0.02	76.01 4.97 -0.02	78.31 5.28 -1.71	107.44 6.89 -7.39	131.86 9.20 -0.02	127.55 8.90 -0.02	121.39 8.57 -0.06	134.51 8.48 -14.50	142.09 7.93 -31.18	140.72 7.87 -31.90	137.19 7.87 -28.36	138.88 8.06 -27.50	134.04 9.47 -3.11	167.58 11.98 -0.02	187.83 12.94 -0.02	185.71 12.45 -4.95	184.69 11.63 -15.96	163.87 10.86 -0.02	165.77 9.22 -18.99	142.20 8.30 -0.02	132.35 7.96 -0.02
YORK___WARBASSE 23770	92.00 4.85 -11.43	80.94 4.45 -5.92	78.48 4.24 -3.61	75.76 4.22 -0.01	75.07 4.05 -0.01	77.45 4.42 -1.71	98.74 5.59 0.00	130.01 7.36 0.00	125.29 6.64 0.00	119.53 6.77 0.00	118.56 7.03 0.00	109.67 6.69 0.00	107.71 6.76 0.00	112.48 6.66 -4.86	110.25 6.92 0.00	129.59 8.14 0.00	166.16 10.58 0.00	186.94 12.07 0.00	179.92 11.61 0.00	167.63 10.53 0.00	162.33 9.33 0.00	145.12 7.57 0.00	140.18 6.29 0.00	130.10 5.72 0.00