

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/16/2025

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	79.76	69.23	64.09	58.80	57.43	62.15	65.92	69.18	72.29	83.16	82.59	96.08	106.21	125.07	142.48	172.85	216.98	270.32	259.55	215.09	179.22	134.29	92.54	77.75
24138	4.33	3.52	3.27	3.79	3.51	3.46	3.73	4.22	5.04	6.16	5.98	6.94	7.87	9.16	11.16	14.38	18.88	22.76	19.38	15.89	12.05	7.36	5.09	3.95
	-0.78	-0.44	-0.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	-0.47	-1.47	-7.95	-3.87	-3.02	-2.05	-2.19	-5.31	-0.67
74TH STREET_GT_1	79.91	69.36	64.10	58.80	57.38	62.15	65.92	69.12	72.22	83.01	82.36	95.81	105.92	124.72	142.08	172.38	216.39	269.85	259.55	215.09	179.22	134.29	92.54	77.82
24260	4.48	3.65	3.27	3.79	3.45	3.46	3.73	4.16	4.98	6.01	5.75	6.68	7.57	8.81	10.77	13.90	18.29	22.28	19.38	15.89	12.05	7.36	5.09	4.02
	-0.78	-0.44	-0.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	-0.47	-1.47	-7.95	-3.87	-3.02	-2.05	-2.19	-5.31	-0.67
74TH STREET_GT_2	79.91	69.36	64.10	58.80	57.38	62.15	65.92	69.12	72.22	83.01	82.36	95.81	105.92	124.72	142.08	172.38	216.39	269.85	259.55	215.09	179.22	134.29	92.54	77.82
24261	4.48	3.65	3.27	3.79	3.45	3.46	3.73	4.16	4.98	6.01	5.75	6.68	7.57	8.81	10.77	13.90	18.29	22.28	19.38	15.89	12.05	7.36	5.09	4.02
	-0.78	-0.44	-0.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	-0.47	-1.47	-7.95	-3.87	-3.02	-2.05	-2.19	-5.31	-0.67
ADK HUDSON___FALLS	87.32	73.72	66.52	59.28	57.49	62.27	65.73	68.92	71.61	81.93	80.75	95.14	102.67	120.89	137.49	168.00	213.33	288.12	291.83	240.21	213.58	156.68	142.77	85.01
24011	5.08	4.18	3.88	3.68	3.56	3.58	3.54	3.96	4.37	4.93	4.14	4.99	4.33	4.98	6.17	8.06	10.62	15.57	17.96	14.71	12.55	10.35	7.06	5.34
	-7.60	-4.28	-2.03	-0.66	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	-1.94	-6.07	-32.94	-37.57	-29.33	-35.91	-21.59	-53.57	-6.55
ADK RESOURCE___RCVRY	87.52	73.95	66.72	59.43	57.65	62.50	66.04	69.18	71.95	82.31	81.13	95.56	102.97	121.24	137.88	168.42	214.16	288.74	292.40	240.93	213.44	157.35	143.47	85.30
23798	5.45	4.50	4.12	3.84	3.72	3.81	3.86	4.22	4.71	5.31	4.52	5.43	4.62	5.33	6.56	8.53	11.60	17.01	19.38	16.09	13.70	11.35	7.81	5.78
	-7.43	-4.19	-1.98	-0.64	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	0.00	0.00	-1.89	-5.92	-32.12	-36.72	-28.66	-34.63	-21.27	-53.53	-6.40
ADK S GLENS___FALLS	87.32	73.72	66.52	59.28	57.49	62.27	65.73	68.92	71.61	81.93	80.75	95.14	102.67	120.89	137.49	168.00	213.33	288.12	291.83	240.21	213.58	156.68	142.77	85.01
24028	5.08	4.18	3.88	3.68	3.56	3.58	3.54	3.96	4.37	4.93	4.14	4.99	4.33	4.98	6.17	8.06	10.62	15.57	17.96	14.71	12.55	10.35	7.06	5.34
	-7.60	-4.28	-2.03	-0.66	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	-1.94	-6.07	-32.94	-37.57	-29.33	-35.91	-21.59	-53.57	-6.55
ADK_NYS___DAM	90.45	75.41	67.17	59.61	57.40	62.33	65.85	68.86	71.55	82.00	80.98	95.71	104.05	122.05	138.01	169.72	216.83	303.94	307.85	252.37	235.30	159.69	134.48	87.41
23527	4.40	3.72	3.51	3.68	3.45	3.64	3.67	3.90	4.31	5.00	4.36	4.98	5.70	6.14	6.69	8.84	11.20	15.57	15.14	12.17	9.74	7.23	5.01	4.46
	-11.41	-6.43	-3.04	-0.99	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	0.00	0.00	-2.87	-8.99	-48.77	-56.41	-44.03	-60.44	-27.72	-47.33	-9.83
AIR_PRODUCTS___DRP	62.15	58.58	57.99	55.07	55.14	58.99	62.19	64.96	67.65	77.46	76.77	88.13	99.13	116.72	132.24	154.70	184.30	166.17	172.37	145.68	112.16	101.03	84.22	62.57
24190	1.19	1.04	1.03	1.32	1.24	0.29	0.00	0.00	0.40	0.46	0.15	1.16	0.79	0.81	0.92	1.26	1.97	4.07	3.78	2.35	1.49	1.37	1.15	1.24
	13.69	7.72	3.65	1.19	0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	0.00	4.56	14.30	77.51	67.71	52.85	54.44	25.08	-0.93	11.80
AKWESSNE_115KV_BK	74.20	65.33	60.55	54.45	53.60	58.40	62.19	64.76	66.64	76.00	75.77	88.04	96.97	114.40	129.48	155.32	193.49	235.53	232.28	192.45	162.31	122.49	80.41	72.39
355683	-0.45	0.07	-0.06	-0.49	-0.32	-0.29	0.00	-0.19	-0.61	-1.00	-0.84	-0.98	-1.38	-1.51	-1.84	-2.69	-3.15	-4.07	-4.02	-3.73	-2.81	-2.25	-1.72	-0.73
	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	62.45	58.76	58.19	55.19	55.19	59.45	62.68	65.22	67.65	77.29	76.60	87.52	90.71	115.89	131.30	152.54	174.27	165.06	168.20	146.37	119.02	101.19	79.58	62.86
323833	1.41	1.18	1.21	1.43	1.29	0.76	0.50	0.26	0.41	0.31	0.00	0.54	0.10	0.00	0.00	0.48	0.99	3.35	3.77	2.75	2.14	2.12	1.64	1.46
	13.61	7.68	3.63	1.18	0.02	0.00	0.00	0.00	0.00	0.02	0.02	2.04	7.74	0.02	0.02	5.94	23.35	77.90	71.87	52.55	48.24	25.66	4.20	11.73
ALBANY_2_SOLAR	62.47	58.77	58.20	55.14	55.14	59.45	62.63	65.22	67.65	77.29	76.60	87.52	90.71	115.89	131.30	152.39	174.30	164.94	168.11	146.47	119.09	101.11	79.61	62.88
323834	1.41	1.18	1.21	1.37	1.24	0.76	0.44	0.26	0.41	0.31	0.00	0.54	0.10	0.00	0.00	0.32	0.99	3.11	3.55	2.75	2.14	1.99	1.64	1.46
	13.59	7.66	3.62	1.18	0.02	0.00	0.00	0.00	0.00	0.02	0.02	2.03	7.73	0.02	0.02	5.93	23.32	77.77	71.74	52.45	48.17	25.61	4.17	11.71
ALBANY___1	62.15	58.58	57.99	55.07	55.14	58.99	62.19	64.96	67.65	77.46	76.77	88.13	99.13	116.72	132.24	154.70	184.30	166.17	172.37	145.68	112.16	101.03	84.22	62.57
23571	1.19	1.04	1.03	1.32	1.24	0.29	0.00	0.00	0.40	0.46	0.15	1.16	0.79	0.81	0.92	1.26	1.97	4.07	3.78	2.35	1.49	1.37	1.15	1.24
	13.69	7.72	3.65	1.19	0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	0.00	4.56	14.30	77.51	67.71	52.85	54.44	25.08	-0.93	11.80

ALBANY___2 23572	62.15 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.14 1.24 0.02	58.99 0.29 0.00	62.19 0.00 0.00	64.96 0.00 0.00	67.65 0.40 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.13 1.16 2.05	99.13 0.79 0.00	116.72 0.81 0.00	132.24 0.92 0.00	154.70 1.26 4.56	184.30 1.97 14.30	166.17 4.07 77.51	172.37 3.78 67.71	145.68 2.35 52.85	112.16 1.49 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
ALBANY___3 23573	62.15 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.14 1.24 0.02	58.99 0.29 0.00	62.19 0.00 0.00	64.96 0.00 0.00	67.65 0.40 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.13 1.16 2.05	99.13 0.79 0.00	116.72 0.81 0.00	132.24 0.92 0.00	154.70 1.26 4.56	184.30 1.97 14.30	166.17 4.07 77.51	172.37 3.78 67.71	145.68 2.35 52.85	112.16 1.49 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
ALBANY___4 23574	62.15 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.14 1.24 0.02	58.99 0.29 0.00	62.19 0.00 0.00	64.96 0.00 0.00	67.65 0.40 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.13 1.16 2.05	99.13 0.79 0.00	116.72 0.81 0.00	132.24 0.92 0.00	154.70 1.26 4.56	184.30 1.97 14.30	166.17 4.07 77.51	172.37 3.78 67.71	145.68 2.35 52.85	112.16 1.49 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
ALBANY___LFGE 323615	79.69 2.17 -2.88	68.71 1.82 -1.63	63.08 1.69 -0.77	57.11 1.92 -0.25	55.70 1.78 0.00	59.63 0.94 0.00	62.94 0.75 0.00	65.74 0.78 0.00	68.45 1.21 0.00	78.46 1.46 0.00	77.77 1.15 0.00	91.94 2.49 -0.43	100.41 2.07 0.00	118.23 2.32 0.00	133.94 2.63 0.00	161.89 3.47 -0.42	202.65 4.71 -1.31	254.13 7.44 -7.09	257.88 7.33 -14.25	212.60 5.30 -11.12	158.75 3.96 10.32	137.88 3.24 -9.90	117.02 2.46 -32.42	77.88 2.27 -2.48
ALCOA_PA_115KV_PL-6C 55860	74.50 -0.15 0.00	65.59 0.33 0.00	60.79 0.18 0.00	54.67 -0.27 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.37 0.19 0.00	64.89 -0.06 0.00	66.70 -0.54 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.53 -4.07 0.00	232.52 -3.78 0.00	192.84 -3.33 0.00	162.81 -2.31 0.00	122.61 -2.12 0.00	80.74 -1.40 0.00	72.68 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	74.50 -0.15 0.00	65.59 0.33 0.00	60.79 0.18 0.00	54.67 -0.27 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.37 0.19 0.00	64.89 -0.06 0.00	66.70 -0.54 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.53 -4.07 0.00	232.52 -3.78 0.00	192.84 -3.33 0.00	162.81 -2.31 0.00	122.61 -2.12 0.00	80.74 -1.40 0.00	72.68 -0.44 0.00
ALCOA___DSASP 323711	74.50 -0.15 0.00	65.59 0.33 0.00	60.80 0.18 0.00	54.67 -0.27 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.31 0.12 0.00	64.89 -0.06 0.00	66.70 -0.54 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.53 -4.07 0.00	232.51 -3.79 0.00	192.84 -3.34 0.00	162.81 -2.31 0.00	122.61 -2.12 0.00	80.58 -1.56 0.00	72.69 -0.44 0.00
ALLEGHENY___COGEN 23514	76.81 2.17 0.00	65.72 0.46 0.00	60.07 -0.55 0.00	54.34 -0.60 0.00	53.44 -0.49 0.00	58.22 -0.47 0.00	61.19 -1.00 0.00	63.72 -1.24 0.00	65.09 -2.15 0.00	74.53 -2.47 0.00	74.62 -1.99 0.00	81.63 -7.39 0.00	91.17 -7.18 0.00	106.99 -8.92 0.00	122.00 -9.32 0.00	145.52 -12.49 0.00	180.90 -15.74 0.00	217.81 -21.80 0.00	220.22 -16.08 0.00	187.94 -8.23 0.00	160.32 -4.79 0.00	123.11 -1.63 0.00	82.63 0.50 0.00	71.22 -1.90 0.00
ALTAMONT_115KV_TB 2 55880	69.07 1.79 7.37	62.54 1.44 4.15	60.16 1.52 1.97	56.06 1.76 0.64	55.53 1.62 0.01	60.10 1.41 0.00	63.43 1.24 0.00	66.19 1.23 0.00	68.72 1.48 0.00	78.70 1.69 0.00	78.07 1.46 0.00	89.88 1.96 1.10	100.76 1.97 -0.45	118.11 2.20 0.00	133.94 2.63 0.00	158.78 3.16 2.38	193.77 4.33 7.19	204.06 6.23 41.78	206.04 5.91 36.17	172.45 4.71 28.43	140.77 3.80 28.15	114.96 2.87 12.65	90.73 2.14 -6.46	68.53 1.75 6.35
ALTONA_WT_PWR 323606	73.75 -0.89 0.00	64.87 -0.39 0.00	60.31 -0.30 0.00	54.23 -0.72 0.00	53.38 -0.54 0.00	58.11 -0.59 0.00	61.44 -0.74 0.00	64.18 -0.78 0.00	66.24 -1.01 0.00	75.62 -1.38 0.00	75.47 -1.15 0.00	87.69 -1.33 0.00	96.58 -1.77 0.00	114.05 -1.86 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.11 -5.50 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.75 -2.38 0.00	71.81 -1.31 0.00
AMERICAN_REF_FUEL 24010	72.93 -1.71 0.00	62.46 -2.80 0.00	56.98 -3.64 0.00	50.76 -4.18 0.00	49.82 -4.10 0.00	54.29 -4.40 0.00	56.84 -5.35 0.00	59.76 -5.20 0.00	62.00 -5.24 0.00	72.07 -4.93 0.00	72.94 -3.68 0.00	83.85 -5.17 0.00	94.12 -4.23 0.00	109.76 -6.15 0.00	125.81 -5.51 0.00	150.58 -7.42 0.00	184.84 -11.79 0.00	217.57 -22.04 0.00	217.17 -19.13 0.00	185.19 -10.98 0.00	156.36 -8.76 0.00	118.87 -5.86 0.00	81.16 -0.98 0.00	70.64 -2.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	75.77 1.12 0.00	64.61 -0.65 0.00	58.80 -1.82 0.00	52.85 -2.09 0.00	51.71 -2.21 0.00	56.46 -2.23 0.00	59.39 -2.80 0.00	63.01 -1.95 0.00	65.63 -1.61 0.00	76.77 -0.23 0.00	77.77 1.15 0.00	89.82 0.80 0.00	100.61 2.26 0.00	117.41 1.50 0.00	134.20 2.89 0.00	160.85 2.85 0.00	197.62 0.99 0.00	232.90 -6.71 0.00	232.51 -3.79 0.00	196.76 0.59 0.00	165.95 0.83 0.00	125.73 0.99 0.00	85.43 3.29 0.00	73.71 0.58 0.00
ARTHUR KILL_GT_1 23520	79.09 3.66 -0.79	68.70 3.00 -0.43	63.30 2.49 -0.20	57.98 2.97 -0.07	56.57 2.64 0.00	61.21 2.52 0.01	64.85 2.67 0.01	67.94 2.99 0.01	70.80 3.56 0.01	81.61 4.62 0.01	81.05 4.44 0.01	88.31 5.07 5.78	69.29 6.00 35.06	77.55 6.84 45.20	99.96 8.40 39.76	116.70 11.22 52.52	163.15 15.14 48.62	213.48 18.45 44.58	186.14 16.07 66.23	178.70 13.34 30.81	119.47 9.91 55.56	88.25 5.74 42.22	70.84 3.94 15.24	57.27 2.85 18.70
ARTHUR_KILL_2 23512	78.80 3.36 -0.79	68.43 2.74 -0.43	63.06 2.24 -0.20	57.87 2.86 -0.07	56.29 2.37 0.00	60.97 2.29 0.01	64.67 2.49 0.01	67.68 2.73 0.01	70.53 3.29 0.01	81.30 4.31 0.01	80.74 4.13 0.01	87.95 4.71 5.78	68.79 5.50 35.06	77.08 6.37 45.20	99.04 7.48 39.76	115.75 10.26 52.52	161.77 13.76 48.62	212.51 17.48 44.58	184.97 14.90 66.23	177.13 11.77 30.81	118.31 8.75 55.56	87.50 4.99 42.22	70.50 3.61 15.24	56.98 2.56 18.70
ARTHUR_KILL_3 23513	78.86 3.44 -0.78	68.44 2.74 -0.44	63.25 2.43 -0.21	58.08 3.07 -0.07	56.62 2.70 0.00	61.34 2.64 0.00	65.05 2.86 0.00	68.21 3.25 0.00	71.28 4.03 0.00	81.93 4.93 0.00	81.29 4.67 0.00	88.49 5.25 5.78	69.18 5.90 35.07	77.66 6.95 45.20	99.83 8.28 39.76	116.69 11.22 52.53	162.55 14.55 48.63	213.47 18.45 44.59	185.66 15.59 66.24	177.52 12.17 30.82	118.96 9.41 55.56	87.86 5.36 42.23	70.75 3.86 15.25	57.34 2.93 18.71

ARTHUR_KILL_COGEN 323718	79.09 3.66 -0.79	68.70 3.00 -0.43	63.30 2.49 -0.20	58.03 3.02 -0.07	56.46 2.53 0.00	61.21 2.52 0.01	64.91 2.73 0.01	67.94 2.99 0.01	70.80 3.56 0.01	81.61 4.62 0.01	81.05 4.44 0.01	88.31 5.07 5.78	69.19 5.90 35.06	77.67 6.95 45.20	99.70 8.14 39.76	116.54 11.06 52.52	162.76 14.75 48.62	213.73 18.70 44.58	186.36 16.29 66.23	178.30 12.94 30.81	119.30 9.74 55.56	88.25 5.74 42.22	70.92 4.02 15.24	57.27 2.85 18.70
ASHOKAN____ 23654	69.82 5.45 10.27	63.78 4.31 5.79	61.87 4.00 2.74	57.35 3.30 0.89	56.98 3.07 0.02	61.45 2.76 0.00	64.86 2.67 0.00	67.75 2.79 0.00	70.20 2.96 0.00	80.76 3.77 0.02	80.81 4.21 0.02	93.71 6.23 1.54	98.31 7.18 7.21	124.12 8.23 0.02	140.23 8.93 0.02	167.24 13.91 4.67	196.06 18.48 19.05	206.85 25.15 57.91	205.86 24.57 55.02	177.13 20.59 39.63	145.29 16.01 35.84	117.24 11.86 19.36	86.20 7.23 3.17	70.05 5.78 8.85
ASTORIA_EAST_ENERGY_CC1 323581	78.94 3.51 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.86 4.85 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.44 6.10 0.01	122.86 6.95 0.01	139.60 8.28 -0.01	169.54 11.06 -0.48	212.66 14.55 -1.48	265.55 17.98 -7.96	255.53 15.35 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.81 3.00 -0.68
ASTORIA_EAST_ENERGY_CC2 323582	78.94 3.51 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.86 4.85 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.44 6.10 0.01	122.86 6.95 0.01	139.60 8.28 -0.01	169.54 11.06 -0.48	212.66 14.55 -1.48	265.55 17.98 -7.96	255.53 15.35 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.81 3.00 -0.68
ASTORIA_GT2_1 24094	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT2_2 24095	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT2_3 24096	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT2_4 24097	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT3_1 24098	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT3_2 24099	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT3_3 24100	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT3_4 24101	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT4_1 24102	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT4_2 24103	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT4_3 24104	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68

ASTORIA_GT4_4 24105	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.14 3.13 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	169.70 11.22 -0.48	213.05 14.94 -1.48	266.02 18.45 -7.96	255.54 15.36 -3.88	211.76 12.56 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.80 3.00 -0.68
ASTORIA_GT_1 23523	79.17 3.73 -0.79	68.71 3.00 -0.45	63.48 2.67 -0.20	58.25 3.24 -0.07	56.94 3.02 0.00	61.68 2.99 0.01	65.41 3.23 0.01	68.52 3.57 0.01	71.54 4.30 0.01	82.17 5.16 -0.01	81.53 4.90 -0.01	95.00 5.88 -0.11	104.83 6.49 0.01	123.44 7.53 0.01	140.65 9.32 -0.01	170.33 11.85 -0.48	213.64 15.53 -1.48	266.98 19.41 -7.96	256.25 16.07 -3.88	212.54 13.34 -3.03	177.57 10.40 -2.05	133.05 6.11 -2.20	91.79 4.35 -5.30	77.02 3.22 -0.68
ASTORIA_GT_10 24110	68.99 3.43 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.78 2.86 0.00	61.38 2.70 0.01	65.04 2.86 0.01	68.13 3.18 0.01	71.20 3.97 0.01	81.77 4.77 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.24 5.90 0.01	122.74 6.84 0.01	139.85 8.54 0.01	169.68 11.22 -0.46	213.04 14.94 -1.46	265.76 18.21 -7.95	249.50 15.60 2.40	211.74 12.56 -3.01	135.89 9.41 38.64	99.77 5.49 30.46	79.54 3.86 6.46	67.44 2.92 8.61
ASTORIA_GT_11 24225	68.99 3.43 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.78 2.86 0.00	61.38 2.70 0.01	65.04 2.86 0.01	68.13 3.18 0.01	71.20 3.97 0.01	81.77 4.77 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.24 5.90 0.01	122.74 6.84 0.01	139.85 8.54 0.01	169.68 11.22 -0.46	213.04 14.94 -1.46	265.76 18.21 -7.95	249.50 15.60 2.40	211.74 12.56 -3.01	135.89 9.41 38.64	99.77 5.49 30.46	79.54 3.86 6.46	67.44 2.92 8.61
ASTORIA_GT_12 24226	68.99 3.43 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.78 2.86 0.00	61.38 2.70 0.01	65.04 2.86 0.01	68.13 3.18 0.01	71.20 3.97 0.01	81.77 4.77 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.24 5.90 0.01	122.74 6.84 0.01	139.85 8.54 0.01	169.68 11.22 -0.46	213.04 14.94 -1.46	265.76 18.21 -7.95	249.50 15.60 2.40	211.74 12.56 -3.01	135.89 9.41 38.64	99.77 5.49 30.46	79.54 3.86 6.46	67.44 2.92 8.61
ASTORIA_GT_13 24227	68.99 3.43 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.78 2.86 0.00	61.38 2.70 0.01	65.04 2.86 0.01	68.13 3.18 0.01	71.20 3.97 0.01	81.77 4.77 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.24 5.90 0.01	122.74 6.84 0.01	139.85 8.54 0.01	169.68 11.22 -0.46	213.04 14.94 -1.46	265.76 18.21 -7.95	249.50 15.60 2.40	211.74 12.56 -3.01	135.89 9.41 38.64	99.77 5.49 30.46	79.54 3.86 6.46	67.44 2.92 8.61
ASTORIA_GT_5 24106	79.17 3.73 -0.79	68.71 3.00 -0.45	63.48 2.67 -0.20	58.25 3.24 -0.07	56.94 3.02 0.00	61.68 2.99 0.01	65.41 3.23 0.01	68.52 3.57 0.01	71.54 4.30 0.01	82.17 5.16 -0.01	81.53 4.90 -0.01	95.00 5.88 -0.11	104.83 6.49 0.01	123.44 7.53 0.01	140.65 9.32 -0.01	170.33 11.85 -0.48	213.64 15.53 -1.48	266.98 19.41 -7.96	256.25 16.07 -3.88	212.54 13.34 -3.03	177.57 10.40 -2.05	133.05 6.11 -2.20	91.79 4.35 -5.30	77.02 3.22 -0.68
ASTORIA_GT_7 24107	79.17 3.73 -0.79	68.71 3.00 -0.45	63.48 2.67 -0.20	58.25 3.24 -0.07	56.94 3.02 0.00	61.68 2.99 0.01	65.41 3.23 0.01	68.52 3.57 0.01	71.54 4.30 0.01	82.17 5.16 -0.01	81.53 4.90 -0.01	95.00 5.88 -0.11	104.83 6.49 0.01	123.44 7.53 0.01	140.65 9.32 -0.01	170.33 11.85 -0.48	213.64 15.53 -1.48	266.98 19.41 -7.96	256.25 16.07 -3.88	212.54 13.34 -3.03	177.57 10.40 -2.05	133.05 6.11 -2.20	91.79 4.35 -5.30	77.02 3.22 -0.68
ASTORIA_GT_8 24108	79.17 3.73 -0.79	68.71 3.00 -0.45	63.48 2.67 -0.20	58.25 3.24 -0.07	56.94 3.02 0.00	61.68 2.99 0.01	65.41 3.23 0.01	68.52 3.57 0.01	71.54 4.30 0.01	82.17 5.16 -0.01	81.53 4.90 -0.01	95.00 5.88 -0.11	104.83 6.49 0.01	123.44 7.53 0.01	140.65 9.32 -0.01	170.33 11.85 -0.48	213.64 15.53 -1.48	266.98 19.41 -7.96	256.25 16.07 -3.88	212.54 13.34 -3.03	177.57 10.40 -2.05	133.05 6.11 -2.20	91.79 4.35 -5.30	77.02 3.22 -0.68
ASTORIA___2 24149	79.02 3.58 -0.79	68.58 2.87 -0.45	63.36 2.55 -0.20	58.08 3.07 -0.07	56.78 2.86 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.74 5.61 -0.11	104.44 6.10 0.01	122.97 7.07 0.01	139.60 8.28 -0.01	169.70 11.22 -0.48	212.86 14.75 -1.48	265.77 18.20 -7.96	255.77 15.59 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.62 4.19 -5.30	76.88 3.07 -0.68
ASTORIA___3 23516	68.99 3.44 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.73 2.80 0.00	61.39 2.70 0.01	65.04 2.86 0.01	68.20 3.25 0.01	71.20 3.97 0.01	81.77 4.78 0.01	81.13 4.52 0.01	94.38 5.25 -0.11	104.14 5.80 0.01	122.86 6.95 0.01	139.59 8.28 0.01	169.52 11.06 -0.46	212.64 14.55 -1.46	265.76 18.20 -7.95	249.50 15.59 2.40	211.55 12.37 -3.01	135.89 9.41 38.64	99.76 5.48 30.46	79.62 3.94 6.46	67.51 3.00 8.61
ASTORIA___4 23517	68.99 3.43 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.78 2.86 0.00	61.38 2.70 0.01	65.04 2.86 0.01	68.13 3.18 0.01	71.20 3.97 0.01	81.77 4.77 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.24 5.90 0.01	122.74 6.84 0.01	139.85 8.54 0.01	169.68 11.22 -0.46	213.04 14.94 -1.46	265.76 18.21 -7.95	249.50 15.60 2.40	211.74 12.56 -3.01	135.89 9.41 38.64	99.77 5.49 30.46	79.54 3.86 6.46	67.44 2.92 8.61
ASTORIA___5 23518	68.99 3.44 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.73 2.80 0.00	61.39 2.70 0.01	65.04 2.86 0.01	68.20 3.25 0.01	71.20 3.97 0.01	81.77 4.78 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.14 5.80 0.01	122.86 6.95 0.01	139.59 8.28 0.01	169.52 11.06 -0.46	212.64 14.55 -1.46	265.76 18.20 -7.95	249.50 15.59 2.40	211.55 12.37 -3.01	135.89 9.41 38.64	99.76 5.48 30.46	79.62 3.94 6.46	67.51 3.00 8.61
AST_ENERGY_2_CC3 323677	54.52 3.80 23.93	44.50 3.07 23.83	40.97 2.73 22.37	40.97 3.30 17.27	40.97 2.91 15.86	40.97 2.93 20.66	40.97 3.11 24.32	42.12 3.51 26.34	46.88 4.24 24.60	57.57 5.16 24.59	62.36 4.91 19.16	72.83 5.70 21.89	64.14 6.39 40.59	82.87 7.53 40.57	97.63 8.93 42.62	118.83 12.00 51.18	153.02 15.53 59.14	203.94 19.65 55.32	198.40 17.02 54.93	167.99 13.35 41.53	110.71 10.24 64.65	78.21 5.99 52.51	58.07 4.27 28.34	42.80 3.37 33.69
AST_ENERGY_2_CC4 323678	54.52 3.80 23.93	44.50 3.07 23.83	40.97 2.73 22.37	40.97 3.30 17.27	40.97 2.91 15.86	40.97 2.93 20.66	40.97 3.11 24.32	42.12 3.51 26.34	46.88 4.24 24.60	57.57 5.16 24.59	62.36 4.91 19.16	72.83 5.70 21.89	64.14 6.39 40.59	82.87 7.53 40.57	97.63 8.93 42.62	118.83 12.00 51.18	153.02 15.53 59.14	203.94 19.65 55.32	198.40 17.02 54.93	167.99 13.35 41.53	110.71 10.24 64.65	78.21 5.99 52.51	58.07 4.27 28.34	42.80 3.37 33.69

ATHENS_STG_1 23668	76.81 2.17 0.00	66.95 1.69 0.00	62.43 1.82 0.00	57.14 2.20 0.00	55.92 2.00 0.00	60.75 2.05 0.00	64.12 1.93 0.00	66.91 1.95 0.00	69.53 2.29 0.00	79.77 2.77 0.00	79.14 2.52 0.00	91.87 2.85 0.00	101.59 3.24 0.00	119.62 3.71 0.00	135.39 4.08 0.00	163.21 5.21 0.00	203.32 6.69 0.00	248.71 9.10 0.00	244.34 8.04 0.00	202.45 6.28 0.00	170.24 5.12 0.00	128.67 3.49 -0.45	87.94 2.63 -3.17	75.17 2.04 0.00
ATHENS_STG_2 23670	76.81 2.17 0.00	66.95 1.69 0.00	62.43 1.82 0.00	57.14 2.20 0.00	55.92 2.00 0.00	60.75 2.05 0.00	64.12 1.93 0.00	66.91 1.95 0.00	69.53 2.29 0.00	79.77 2.77 0.00	79.14 2.52 0.00	91.87 2.85 0.00	101.59 3.24 0.00	119.62 3.71 0.00	135.39 4.08 0.00	163.21 5.21 0.00	203.32 6.69 0.00	248.71 9.10 0.00	244.34 8.04 0.00	202.45 6.28 0.00	170.24 5.12 0.00	128.67 3.49 -0.45	87.94 2.63 -3.17	75.17 2.04 0.00
ATHENS_STG_3 23677	76.81 2.17 0.00	66.95 1.69 0.00	62.43 1.82 0.00	57.14 2.20 0.00	55.92 2.00 0.00	60.75 2.05 0.00	64.12 1.93 0.00	66.91 1.95 0.00	69.53 2.29 0.00	79.77 2.77 0.00	79.14 2.52 0.00	91.87 2.85 0.00	101.59 3.24 0.00	119.62 3.71 0.00	135.39 4.08 0.00	163.21 5.21 0.00	203.32 6.69 0.00	248.71 9.10 0.00	244.34 8.04 0.00	202.45 6.28 0.00	170.24 5.12 0.00	128.67 3.49 -0.45	87.94 2.63 -3.17	75.17 2.04 0.00
AUBURN____LFGE 323710	75.39 0.75 0.00	65.33 0.07 0.00	60.37 -0.24 0.00	54.78 -0.16 0.00	53.65 -0.27 0.00	58.52 -0.18 0.00	61.94 -0.25 0.00	65.02 0.06 0.00	67.51 0.27 0.00	77.62 0.62 0.00	77.61 1.00 0.00	90.09 1.07 0.00	99.82 1.48 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.37 2.37 0.00	199.27 2.36 -0.28	243.73 2.16 -1.96	240.39 3.31 -0.78	200.55 3.53 -0.84	168.83 3.30 -0.40	127.48 2.74 0.00	84.52 2.38 0.00	74.29 1.17 0.00
BABYLON_RES_REC 323704	95.43 6.42 -14.37	72.57 5.35 -1.95	65.62 4.79 -0.22	60.07 5.05 -0.08	58.73 4.80 -0.01	63.69 4.99 -0.01	67.48 5.28 -0.01	70.82 5.85 -0.01	79.82 6.59 -5.99	97.80 7.77 -13.03	92.04 6.36 -9.07	100.25 6.68 -4.55	111.39 7.77 -5.28	147.38 8.70 -22.78	173.20 10.11 -31.77	219.72 13.11 -48.61	234.27 17.10 -20.54	278.47 21.80 -17.06	279.47 19.60 -23.57	225.41 15.70 -13.54	183.76 12.54 -6.10	137.08 8.10 -4.24	94.74 6.41 -6.19	91.69 5.34 -13.24
BALL_HILL_WT_PWR 323825	74.72 0.07 0.00	63.82 -1.44 0.00	58.25 -2.36 0.00	52.47 -2.47 0.00	51.44 -2.48 0.00	56.11 -2.58 0.00	58.89 -3.30 0.00	62.04 -2.92 0.00	64.55 -2.69 0.00	75.15 -1.85 0.00	76.00 -0.62 0.00	87.69 -1.33 0.00	98.25 -0.10 0.00	114.75 -1.16 0.00	131.19 -0.13 0.00	157.37 -0.63 0.00	193.29 -3.34 0.00	228.59 -11.02 0.00	228.02 -8.28 0.00	193.62 -2.56 0.00	163.47 -1.65 0.00	123.99 -0.74 0.00	84.36 2.22 0.00	73.05 -0.07 0.00
BARON_WINDS____WT_PWR 323822	75.10 0.45 0.00	64.41 -0.85 0.00	59.16 -1.46 0.00	53.51 -1.43 0.00	52.47 -1.45 0.00	57.23 -1.47 0.00	60.26 -1.93 0.00	63.14 -1.82 0.00	65.43 -1.81 0.00	75.69 -1.31 0.00	76.08 -0.53 0.00	87.96 -1.06 0.00	98.05 -0.29 0.00	114.98 -0.93 0.00	131.05 -0.26 0.00	157.37 -0.63 0.00	194.74 -1.97 -0.08	233.44 -6.71 -0.54	232.02 -4.50 -0.21	195.62 -0.78 -0.23	165.56 0.33 -0.11	125.40 0.50 -0.16	85.39 2.13 -1.12	73.34 0.22 0.00
BARRETT_IC_1 23704	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_10 23701	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.87	57.97 5.97 37.01	57.97 6.78 47.16	57.97 7.89 65.83	141.27 9.19 -0.77	57.97 11.86 111.89	221.64 15.35 -9.66	90.64 19.65 168.62	94.29 17.24 159.25	57.97 13.93 152.13	178.40 11.23 -2.05	91.38 6.98 40.34	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_11 23702	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.87	57.97 5.97 37.01	57.97 6.78 47.16	57.97 7.89 65.83	141.27 9.19 -0.77	57.97 11.86 111.89	221.64 15.35 -9.66	90.64 19.65 168.62	94.29 17.24 159.25	57.97 13.93 152.13	178.40 11.23 -2.05	91.38 6.98 40.34	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_12 23703	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.87	57.97 5.97 37.01	57.97 6.78 47.16	57.97 7.89 65.83	141.27 9.19 -0.77	57.97 11.86 111.89	221.64 15.35 -9.66	90.64 19.65 168.62	94.29 17.24 159.25	57.97 13.93 152.13	178.40 11.23 -2.05	91.38 6.98 40.34	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_2 23705	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_3 23706	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_4 23707	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_5 23708	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03

BARRETT_IC_6 23709	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_7 23710	94.24 5.23 -14.37	71.59 4.37 -1.95	64.76 3.94 -0.21	59.30 4.29 -0.07	57.92 3.99 0.00	62.80 4.11 0.00	66.04 3.86 0.00	69.25 4.29 0.00	78.14 4.91 -5.99	95.96 5.93 -13.03	90.86 5.36 -8.88	121.83 5.96 -26.85	107.06 6.79 -1.92	133.39 7.88 -9.60	154.34 9.45 -13.57	229.56 12.01 -59.55	222.02 15.73 -9.66	267.93 19.41 -8.92	269.39 17.01 -16.07	214.48 14.32 -3.98	178.39 11.23 -2.05	134.13 6.99 -2.41	94.32 5.50 -6.67	89.76 4.61 -12.03
BARRETT_IC_8 23711	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT_IC_9 23700	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.87	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT___1 23545	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.88	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BARRETT___2 23546	94.24 5.22 -14.38	71.59 4.37 -1.95	64.77 3.94 -0.22	59.31 4.29 -0.08	57.87 3.93 -0.01	62.81 4.11 -0.01	66.05 3.86 -0.01	69.32 4.35 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	90.85 5.36 -8.87	121.83 5.97 -26.85	107.05 6.78 -1.92	133.39 7.89 -9.60	154.08 9.19 -13.57	229.41 11.86 -59.55	221.64 15.35 -9.66	268.18 19.65 -8.92	269.61 17.24 -16.07	214.09 13.93 -3.98	178.40 11.23 -2.05	134.12 6.98 -2.41	94.56 5.75 -6.67	89.77 4.61 -12.03
BATAVIA___115KV_TB1 55881	76.14 1.49 0.00	65.13 -0.13 0.00	59.40 -1.21 0.00	53.24 -1.70 0.00	52.47 -1.46 0.00	57.05 -1.64 0.00	59.70 -2.49 0.00	63.14 -1.82 0.00	65.49 -1.75 0.00	75.92 -1.08 0.00	76.69 0.08 0.00	87.33 -1.69 0.00	97.66 -0.69 0.00	114.40 -1.51 0.00	129.74 -1.58 0.00	156.90 -1.11 0.00	192.31 -4.33 0.00	229.30 -10.30 0.00	229.45 -6.85 0.00	193.43 -2.75 0.00	164.46 -0.66 0.00	124.49 -0.25 0.00	84.11 1.97 0.00	74.22 1.10 0.00
BAYONEEC___CTG1 323682	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG10 323750	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG2 323683	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG3 323684	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG4 323685	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG5 323686	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG6 323687	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG7 323688	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60

BAYONEEC___CTG8 323689	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BAYONEEC___CTG9 323749	79.16 3.73 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.73 6.39 0.00	123.56 7.65 0.00	140.25 8.93 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.54 13.35 -3.02	136.74 10.24 38.62	108.71 5.99 22.01	80.04 4.35 6.45	67.82 3.29 8.60
BEACON___LESR 323632	50.78 2.39 26.25	52.48 2.03 14.81	55.49 1.88 7.00	54.70 2.03 2.28	55.77 1.89 0.04	59.75 1.06 0.00	63.06 0.87 0.00	65.87 0.91 0.00	68.66 1.41 0.00	78.62 1.62 0.00	78.00 1.38 0.00	87.86 2.76 3.93	100.61 2.26 0.00	118.46 2.55 0.00	134.20 2.89 0.00	153.39 3.79 8.40	175.64 5.31 26.30	105.61 8.61 142.62	114.96 8.49 129.83	101.11 6.28 101.34	80.35 4.62 89.38	77.70 3.87 50.90	66.86 2.79 18.07	53.06 2.56 22.62
BEAVER RIVER___HYD 24048	76.58 1.94 0.00	66.56 1.30 0.00	61.58 0.97 0.00	55.88 0.93 0.00	54.84 0.92 0.00	59.87 1.17 0.00	63.49 1.31 0.00	65.99 1.04 0.00	68.31 1.07 0.00	78.39 1.39 0.00	77.92 1.30 0.00	90.80 1.78 0.00	100.12 1.77 0.00	117.31 1.40 0.00	132.90 1.58 0.00	159.74 1.74 0.00	199.74 2.95 -0.15	245.46 4.79 -1.06	244.76 8.04 -0.42	203.68 7.05 -0.46	171.95 6.61 -0.22	129.97 5.24 0.00	85.43 3.29 0.00	75.68 2.56 0.00
BEEBEE_GT_13 23619	75.39 0.75 0.00	64.80 -0.46 0.00	59.40 -1.21 0.00	53.68 -1.26 0.00	52.58 -1.35 0.00	57.40 -1.29 0.00	60.38 -1.80 0.00	63.72 -1.23 0.00	66.17 -1.08 0.00	76.46 -0.54 0.00	77.00 0.38 0.00	89.02 0.00 0.00	99.33 0.98 0.00	116.49 0.58 0.00	132.10 0.79 0.00	159.42 1.42 0.00	196.44 -0.20 0.00	235.53 -4.07 0.00	234.17 -2.13 0.00	196.17 0.00 0.00	166.11 0.99 0.00	125.86 1.12 0.00	84.36 2.22 0.00	73.93 0.80 0.00
BENSHRST_27_KV_BENSHRST_1 355998	79.84 4.40 -0.79	69.28 3.59 -0.43	63.91 3.09 -0.20	58.58 3.57 -0.07	57.16 3.24 0.00	61.85 3.17 0.01	65.54 3.36 0.01	68.72 3.77 0.01	71.67 4.44 0.01	82.61 5.62 0.01	82.05 5.44 0.01	95.36 6.23 -0.11	105.61 7.28 0.01	124.36 8.46 0.01	141.55 10.24 0.01	171.89 13.43 -0.46	215.99 17.89 -1.46	269.12 21.56 -7.95	259.07 18.90 -3.86	214.88 15.69 -3.01	138.38 11.89 38.63	109.95 7.23 22.02	80.69 5.01 6.46	68.32 3.80 8.61
BETHLEHEM___GRP 23843	62.15 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.14 1.24 0.02	58.99 0.29 0.00	62.19 0.00 0.00	64.96 0.00 0.00	67.65 0.40 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.13 1.16 2.05	99.13 0.79 0.00	116.72 0.81 0.00	132.24 0.92 0.00	154.70 1.26 4.56	184.30 1.97 14.30	166.17 4.07 77.51	172.37 3.78 67.71	145.68 2.35 52.85	112.16 1.49 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
BETHLEHEM___GS1 323560	62.14 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.09 1.18 0.02	58.99 0.29 0.00	62.25 0.06 0.00	64.89 -0.06 0.00	67.65 0.41 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.22 1.25 2.05	99.13 0.78 0.00	116.73 0.82 0.00	132.11 0.79 0.00	154.55 1.11 4.56	184.10 1.77 14.30	166.17 4.07 77.51	172.61 4.01 67.71	145.69 2.36 52.85	112.16 1.48 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
BETHLEHEM___GS2 323561	62.14 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.09 1.18 0.02	58.99 0.29 0.00	62.25 0.06 0.00	64.89 -0.06 0.00	67.65 0.41 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.22 1.25 2.05	99.13 0.78 0.00	116.73 0.82 0.00	132.11 0.79 0.00	154.55 1.11 4.56	184.10 1.77 14.30	166.17 4.07 77.51	172.61 4.01 67.71	145.69 2.36 52.85	112.16 1.48 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
BETHLEHEM___GS3 323562	62.14 1.19 13.69	58.58 1.04 7.72	57.99 1.03 3.65	55.07 1.32 1.19	55.09 1.18 0.02	58.99 0.29 0.00	62.25 0.06 0.00	64.89 -0.06 0.00	67.65 0.41 0.00	77.46 0.46 0.00	76.77 0.15 0.00	88.22 1.25 2.05	99.13 0.78 0.00	116.73 0.82 0.00	132.11 0.79 0.00	154.55 1.11 4.56	184.10 1.77 14.30	166.17 4.07 77.51	172.61 4.01 67.71	145.69 2.36 52.85	112.16 1.48 54.44	101.03 1.37 25.08	84.22 1.15 -0.93	62.57 1.24 11.80
BETHLEHEM___STEEL 23779	74.42 -0.22 0.00	63.63 -1.63 0.00	58.07 -2.55 0.00	52.30 -2.64 0.00	51.12 -2.80 0.00	55.93 -2.76 0.00	58.46 -3.73 0.00	61.84 -3.12 0.00	64.28 -2.96 0.00	74.84 -2.16 0.00	75.70 -0.92 0.00	87.33 -1.69 0.00	97.75 -0.59 0.00	114.40 -1.51 0.00	129.61 -1.71 0.00	156.74 -1.26 0.00	191.32 -5.31 0.00	227.87 -11.74 0.00	227.79 -8.51 0.00	191.86 -4.32 0.00	162.64 -2.48 0.00	123.49 -1.25 0.00	83.78 1.64 0.00	72.90 -0.22 0.00
BETHLHEM_115KV_TB1 79974	63.02 1.27 12.89	59.10 1.11 7.27	58.27 1.09 3.44	55.20 1.37 1.12	55.20 1.29 0.02	59.22 0.53 0.00	62.44 0.25 0.00	65.22 0.26 0.00	67.85 0.61 0.00	77.69 0.69 0.00	77.00 0.38 0.00	88.43 1.34 1.93	99.33 0.98 0.00	116.95 1.04 0.00	132.50 1.18 0.00	155.29 1.58 4.29	185.54 2.36 13.45	171.00 4.31 72.92	176.57 4.02 63.75	149.16 2.75 49.76	116.10 1.98 51.00	102.78 1.62 23.57	84.59 1.31 -1.14	63.33 1.32 11.11
BETHPAGE_CC_5 323564	94.54 5.52 -14.37	71.78 4.57 -1.95	64.95 4.12 -0.22	59.52 4.51 -0.08	58.09 4.15 -0.01	62.98 4.28 -0.01	66.73 4.54 -0.01	70.04 5.07 -0.01	78.94 5.71 -5.99	96.81 6.78 -13.03	91.71 6.13 -8.96	100.92 6.76 -5.13	110.41 7.87 -4.19	139.02 9.28 -13.83	164.64 10.77 -22.55	219.40 13.91 -47.49	239.64 18.08 -24.93	280.67 22.77 -18.29	281.60 20.32 -24.98	224.86 16.27 -12.41	181.30 13.04 -3.14	137.68 8.36 -4.59	94.13 6.16 -5.83	90.76 5.04 -12.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	74.50 -0.15 0.00	63.69 -1.57 0.00	58.13 -2.49 0.00	52.30 -2.64 0.00	51.17 -2.75 0.00	55.99 -2.70 0.00	58.58 -3.61 0.00	61.97 -2.99 0.00	64.49 -2.76 0.00	75.07 -1.93 0.00	76.00 -0.61 0.00	87.68 -1.34 0.00	98.15 -0.20 0.00	114.87 -1.04 0.00	130.14 -1.18 0.00	157.53 -0.47 0.00	192.31 -4.33 0.00	228.83 -10.78 0.00	228.97 -7.33 0.00	192.64 -3.53 0.00	163.30 -1.82 0.00	123.86 -0.87 0.00	83.95 1.81 0.00	73.05 -0.07 0.00
BINGHAMTON___COGEN 23790	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.12 -0.06 0.00	65.09 0.13 0.00	67.58 0.34 0.00	77.77 0.77 0.00	77.69 1.07 0.00	90.18 1.16 0.00	99.92 1.57 0.00	117.65 1.74 0.00	133.29 1.97 0.00	160.69 2.69 0.00	199.32 2.56 -0.13	242.21 1.68 -0.93	239.27 2.60 -0.37	199.51 2.94 -0.40	168.12 2.81 -0.19	127.36 2.37 -0.25	86.32 2.38 -1.80	74.29 1.17 0.00

BIXINCNT_115KV_LOAD 355685	74.35 -0.30 0.00	63.43 -1.83 0.00	57.89 -2.73 0.00	52.08 -2.86 0.00	50.90 -3.02 0.00	55.82 -2.88 0.00	58.64 -3.54 0.00	62.23 -2.73 0.00	64.89 -2.35 0.00	75.77 -1.23 0.00	76.69 0.08 0.00	88.66 -0.36 0.00	98.84 0.49 0.00	115.79 -0.12 0.00	131.19 -0.13 0.00	158.48 0.47 0.00	193.68 -2.95 0.00	230.26 -9.34 0.00	230.16 -6.14 0.00	193.62 -2.55 0.00	164.13 -0.99 0.00	124.11 -0.62 0.00	84.27 2.14 0.00	72.90 -0.22 0.00
BLACK RIVER___HYD 24047	78.01 3.36 0.00	67.61 2.35 0.00	62.49 1.88 0.00	56.75 1.81 0.00	55.65 1.73 0.00	60.80 2.11 0.00	64.49 2.30 0.00	67.10 2.14 0.00	69.46 2.22 0.00	79.39 2.39 0.00	78.91 2.30 0.00	91.95 2.93 0.00	101.69 3.35 0.00	119.27 3.36 0.00	135.25 3.94 0.00	162.91 4.90 0.00	203.58 6.69 -0.26	251.00 9.59 -1.79	250.71 13.70 -0.71	209.51 12.57 -0.77	176.87 11.38 -0.37	133.72 8.99 0.00	87.80 5.66 0.00	77.29 4.17 0.00
BLACKRVR_115KV_TB2 79977	78.00 3.36 0.00	67.61 2.35 0.00	62.49 1.88 0.00	56.75 1.81 0.00	55.60 1.67 0.00	60.80 2.11 0.00	64.49 2.30 0.00	67.10 2.14 0.00	69.46 2.22 0.00	79.39 2.39 0.00	78.91 2.30 0.00	91.96 2.94 0.00	101.69 3.34 0.00	119.27 3.36 0.00	135.13 3.81 0.00	162.90 4.90 0.00	203.57 6.69 -0.26	250.99 9.58 -1.79	250.95 13.94 -0.71	209.50 12.56 -0.77	176.88 11.39 -0.37	133.72 8.98 0.00	87.72 5.59 0.00	77.36 4.24 0.00
BLDWN_LI_69_KV_BK4 356085	95.06 6.05 -14.37	72.17 4.96 -1.95	65.25 4.42 -0.21	59.73 4.73 -0.07	58.35 4.42 0.00	63.27 4.58 0.00	66.79 4.60 0.00	70.16 5.20 0.00	79.15 5.92 -5.99	96.88 6.85 -13.03	91.69 6.21 -8.87	108.28 7.12 -12.14	111.13 8.16 -4.62	135.15 9.50 -9.73	157.21 11.29 -14.60	230.20 14.54 -57.66	249.42 19.27 -33.51	286.55 23.72 -23.22	287.75 21.27 -30.18	230.18 17.46 -16.55	180.87 13.70 -2.05	139.69 9.11 -5.85	94.58 6.65 -5.79	90.56 5.41 -12.03
BLISS_WT_PWR 323608	74.20 -0.45 0.00	63.30 -1.96 0.00	57.77 -2.85 0.00	51.97 -2.97 0.00	50.85 -3.07 0.00	55.70 -2.99 0.00	58.64 -3.54 0.00	62.17 -2.79 0.00	64.89 -2.36 0.00	75.77 -1.23 0.00	76.69 0.08 0.00	88.58 -0.44 0.00	99.13 0.78 0.00	115.79 -0.12 0.00	132.36 1.05 0.00	158.48 0.48 0.00	194.47 -2.16 0.00	229.77 -9.83 0.00	229.22 -7.08 0.00	194.21 -1.96 0.00	164.13 -0.98 0.00	123.87 -0.87 0.00	84.36 2.22 0.00	72.69 -0.44 0.00
BLUESTONE___WT_PWR 323821	79.79 5.15 0.00	68.85 3.59 0.00	63.76 3.15 0.00	58.02 3.07 0.00	56.78 2.86 0.00	62.04 3.34 0.00	65.79 3.61 0.00	68.79 3.83 0.00	71.34 4.10 0.00	81.70 4.70 0.00	81.52 4.91 0.00	94.98 5.97 0.00	105.43 7.08 0.00	124.49 8.58 0.00	141.57 10.25 0.00	170.80 12.79 0.00	212.49 15.74 -0.12	258.87 18.45 -0.81	257.17 20.55 -0.32	213.58 17.06 -0.35	179.97 14.69 -0.17	136.44 11.23 -0.47	93.09 7.64 -3.31	78.61 5.49 0.00
BLUE_CIRC_CHEM_DRP 24182	62.22 0.52 12.95	58.41 0.46 7.30	57.70 0.55 3.46	54.70 0.88 1.12	54.66 0.75 0.02	58.93 0.23 0.00	62.12 -0.06 0.00	64.76 -0.19 0.00	67.18 -0.07 0.00	76.83 -0.15 0.02	76.14 -0.46 0.02	87.08 0.00 1.94	90.32 -0.39 7.64	115.20 -0.70 0.02	130.51 -0.79 0.02	151.50 -0.79 5.72	173.46 -0.59 22.58	165.93 0.72 74.40	168.47 0.71 68.54	146.57 0.39 49.99	119.11 0.17 46.17	100.91 0.50 24.32	79.38 0.57 3.34	62.48 0.51 11.16
BOC_GAS_DRP 24189	67.55 1.34 8.44	61.61 1.11 4.76	59.57 1.21 2.25	55.69 1.48 0.73	55.31 1.40 0.01	59.81 1.12 0.00	63.06 0.87 0.00	65.80 0.84 0.00	68.39 1.14 0.00	78.39 1.39 0.00	77.77 1.15 0.00	89.36 1.60 1.26	100.50 1.67 -0.49	117.65 1.74 0.00	133.29 1.97 0.00	157.68 2.37 2.69	191.83 3.34 8.14	197.44 5.03 47.20	199.11 4.25 41.45	166.93 3.33 32.57	135.89 2.64 31.87	111.52 2.00 15.21	85.90 1.48 -2.28	67.17 1.32 7.27
BOONVILLE_115KV_TB1 79983	77.03 2.39 0.00	66.96 1.70 0.00	62.01 1.39 0.00	56.32 1.37 0.00	55.22 1.29 0.00	60.28 1.58 0.00	63.87 1.68 0.00	66.65 1.69 0.00	69.19 1.95 0.00	79.39 2.39 0.00	79.07 2.45 0.00	92.05 3.03 0.00	101.49 3.15 0.00	119.27 3.36 0.00	135.26 3.94 0.00	162.74 4.74 0.00	203.20 6.49 -0.07	248.51 8.39 -0.52	246.67 10.16 -0.21	204.64 8.24 -0.22	172.49 7.27 -0.11	130.35 5.61 0.00	86.00 3.86 0.00	76.05 2.92 0.00
BORALEX_4TH_BRANCH 23824	90.45 4.40 -11.41	75.41 3.72 -6.43	67.17 3.52 -3.04	59.61 3.68 -0.99	57.39 3.45 -0.02	62.33 3.64 0.00	65.79 3.61 0.00	68.79 3.83 0.00	71.55 4.30 0.00	82.00 5.00 0.00	80.98 4.37 0.00	95.71 4.99 -1.71	104.05 5.70 0.00	122.05 6.14 0.00	138.15 6.83 0.00	169.72 8.85 -2.87	217.03 11.40 -8.99	303.71 15.33 -48.77	307.60 14.89 -56.41	252.37 12.16 -44.03	235.30 9.74 -60.44	159.81 7.36 -27.72	134.48 5.01 -47.33	87.41 4.46 -9.83
BOWLINE___1 23526	78.49 3.13 -0.71	68.14 2.48 -0.40	63.11 2.30 -0.19	57.75 2.75 -0.06	56.41 2.48 0.00	61.21 2.52 0.00	64.80 2.61 0.00	67.88 2.93 0.00	70.74 3.49 0.00	81.31 4.31 0.00	80.75 4.13 0.00	93.93 4.80 -0.11	103.85 5.50 0.00	122.28 6.37 0.00	138.80 7.48 0.00	168.56 10.12 -0.43	210.97 12.97 -1.36	263.50 16.52 -7.37	254.25 14.42 -3.53	210.30 11.37 -2.76	175.89 8.91 -1.87	132.25 5.48 -2.03	91.15 3.94 -5.07	76.74 3.00 -0.62
BOWLINE___2 23595	78.42 3.06 -0.71	68.01 2.35 -0.40	63.05 2.24 -0.19	57.70 2.69 -0.06	56.29 2.37 0.00	61.10 2.41 0.00	64.74 2.55 0.00	67.75 2.79 0.00	70.67 3.43 0.00	81.16 4.16 0.00	80.60 3.98 0.00	93.75 4.63 -0.11	103.65 5.31 0.00	122.16 6.25 0.00	138.53 7.22 0.00	168.24 9.80 -0.43	210.59 12.60 -1.36	263.04 16.06 -7.37	253.77 13.94 -3.53	209.91 10.98 -2.76	175.56 8.58 -1.87	132.01 5.24 -2.03	90.99 3.78 -5.07	76.59 2.85 -0.62
BRADY___115KV_TB2 356060	75.39 0.75 0.00	66.30 1.04 0.00	61.40 0.79 0.00	55.22 0.27 0.00	54.35 0.43 0.00	59.28 0.59 0.00	63.00 0.81 0.00	65.28 0.32 0.00	66.91 -0.34 0.00	76.15 -0.85 0.00	75.77 -0.84 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.00 -3.00 0.00	193.29 -3.34 0.00	236.25 -3.35 0.00	234.41 -1.89 0.00	194.80 -1.37 0.00	164.79 -0.33 0.00	124.24 -0.50 0.00	81.65 -0.49 0.00	73.63 0.51 0.00
BRANSCOMB___SOLAR 323811	88.10 4.40 -9.05	74.02 3.65 -5.10	66.42 3.39 -2.41	59.08 3.35 -0.79	57.12 3.18 -0.01	61.80 3.11 0.00	65.29 3.11 0.00	68.21 3.25 0.00	70.80 3.56 0.00	80.92 3.92 0.00	79.98 3.37 0.00	94.56 4.18 -1.35	102.18 3.83 0.00	120.31 4.40 0.00	136.58 5.26 0.00	167.29 6.94 -2.34	213.22 9.24 -7.34	292.84 13.41 -39.82	295.94 14.90 -44.75	243.27 12.17 -34.93	222.26 10.41 -46.73	157.40 8.36 -24.30	141.84 5.83 -53.87	85.46 4.54 -7.80
BRDGHMPT_69_KV_BK1 55812	98.04 9.03 -14.37	75.24 8.03 -1.95	68.28 7.46 -0.21	62.48 7.47 -0.07	60.99 7.06 0.00	66.20 7.51 0.00	70.08 7.90 0.00	72.95 7.99 0.00	81.64 8.41 -5.99	100.27 10.24 -13.03	96.70 10.19 -9.89	107.61 11.31 -7.28	126.96 13.08 -15.53	234.24 15.30 -103.04	253.64 17.73 -104.59	279.24 22.12 -99.12	271.48 26.94 -47.90	322.59 33.07 -49.91	285.20 29.54 -19.36	272.67 24.72 -51.78	247.83 18.49 -64.22	141.43 13.47 -3.22	100.83 9.53 -9.16	99.86 8.63 -18.11

BRENTWOD_69_KV_W. BRTWOOD 56703	96.18 7.17 -14.37	73.35 6.13 -1.95	66.34 5.52 -0.21	60.67 5.66 -0.07	59.32 5.39 0.00	64.27 5.58 0.00	68.09 5.91 0.00	71.39 6.43 0.00	80.43 7.19 -5.99	98.42 8.39 -13.03	94.21 7.51 -10.08	100.26 7.66 -3.59	126.66 8.95 -19.37	240.41 10.43 -114.07	266.60 12.21 -123.07	225.30 14.54 -52.76	232.62 18.88 -17.11	277.94 23.24 -15.09	277.95 21.03 -20.62	230.62 17.46 -16.99	194.50 14.37 -15.01	138.12 9.85 -3.53	99.99 7.80 -10.04	99.03 6.36 -19.55
BRISTLHL_115KV_TB1 79998	73.67 -0.97 0.00	64.02 -1.24 0.00	59.28 -1.33 0.00	53.84 -1.10 0.00	52.79 -1.13 0.00	57.46 -1.23 0.00	60.88 -1.31 0.00	63.79 -1.17 0.00	66.17 -1.08 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	97.46 -0.89 0.00	114.87 -1.04 0.00	130.14 -1.18 0.00	156.58 -1.42 0.00	195.07 -2.16 -0.60	240.74 -3.11 -4.24	235.62 -2.36 -1.68	196.42 -1.57 -1.82	164.84 -1.16 -0.88	123.99 -0.75 0.00	82.06 -0.08 0.00	72.46 -0.66 0.00
BROOKHAVEN___DRP 24191	95.73 6.72 -14.37	73.28 6.07 -1.95	66.40 5.58 -0.21	60.78 5.77 -0.07	59.37 5.45 0.00	64.39 5.69 0.00	68.22 6.03 0.00	70.94 5.98 0.00	79.75 6.52 -5.99	97.73 7.70 -13.03	93.55 7.05 -9.89	103.65 7.39 -7.24	122.37 8.56 -15.47	228.57 10.08 -102.57	247.34 11.82 -104.20	271.18 14.85 -98.32	261.87 18.68 -46.56	311.48 23.24 -48.63	276.42 20.79 -19.33	265.60 18.24 -51.18	243.50 14.53 -63.85	137.68 9.73 -3.22	98.59 7.31 -9.14	97.64 6.43 -18.08
BROOKLYN_NAVY_YARD 23515	79.31 3.88 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.89 2.96 0.00	61.63 2.93 0.00	65.42 3.23 0.00	68.66 3.70 0.00	71.75 4.51 0.00	82.47 5.47 0.00	81.75 5.13 0.00	95.01 5.87 -0.12	104.93 6.59 0.00	123.80 7.89 0.00	140.64 9.32 0.00	170.95 12.48 -0.47	214.41 16.31 -1.47	267.92 20.36 -7.95	257.90 17.73 -3.87	213.13 13.93 -3.02	177.89 10.73 -2.05	133.29 6.36 -2.19	92.04 4.60 -5.31	77.31 3.51 -0.67
BROOKLYN___ARMY_DRP 323595	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
BROOME_2_LFGE 323671	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.98 0.05 0.00	58.75 0.06 0.00	62.19 0.00 0.00	65.09 0.13 0.00	67.58 0.34 0.00	77.77 0.77 0.00	77.69 1.07 0.00	90.17 1.15 0.00	100.02 1.67 0.00	117.65 1.74 0.00	133.55 2.23 0.00	160.69 2.68 0.00	199.52 2.75 -0.13	242.23 1.69 -0.93	239.03 2.36 -0.37	199.52 2.95 -0.40	168.11 2.80 -0.19	127.35 2.36 -0.25	86.40 2.46 -1.80	74.29 1.17 0.00
BROOME___LFGE 323600	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.98 0.05 0.00	58.75 0.06 0.00	62.19 0.00 0.00	65.09 0.13 0.00	67.58 0.34 0.00	77.77 0.77 0.00	77.69 1.07 0.00	90.17 1.15 0.00	100.02 1.67 0.00	117.65 1.74 0.00	133.55 2.23 0.00	160.69 2.68 0.00	199.52 2.75 -0.13	242.23 1.69 -0.93	239.03 2.36 -0.37	199.52 2.95 -0.40	168.11 2.80 -0.19	127.35 2.36 -0.25	86.40 2.46 -1.80	74.29 1.17 0.00
BROWNFLS_115KV_TB_3_5 80003	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.36 0.00	55.11 0.16 0.00	54.14 0.22 0.00	59.10 0.41 0.00	62.68 0.50 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.85 -0.49 0.00	114.98 -0.93 0.00	130.14 -1.18 0.00	156.11 -1.90 0.00	194.97 -1.77 -0.10	239.13 -1.20 -0.72	237.53 0.95 -0.29	197.46 0.98 -0.31	166.75 1.49 -0.15	125.86 1.12 0.00	82.88 0.74 0.00	74.15 1.02 0.00
BROWNSV1_27_KV_LOAD 356125	80.13 4.70 -0.78	69.49 3.79 -0.44	64.22 3.39 -0.21	58.91 3.90 -0.07	57.54 3.61 0.00	62.27 3.58 0.00	66.04 3.86 0.00	69.25 4.29 0.00	72.35 5.11 0.00	83.24 6.24 0.00	82.67 6.05 0.00	96.17 7.03 -0.12	106.31 7.97 0.00	125.18 9.27 0.00	142.61 11.29 0.00	173.17 14.69 -0.47	217.37 19.27 -1.47	271.04 23.48 -7.95	260.73 20.56 -3.87	216.07 16.87 -3.02	180.04 12.88 -2.05	134.91 7.98 -2.19	92.95 5.50 -5.31	78.11 4.31 -0.67
BURROWS___LYONSDAL 23803	76.88 2.24 0.00	66.76 1.50 0.00	61.89 1.27 0.00	56.21 1.26 0.00	55.11 1.19 0.00	60.10 1.41 0.00	63.68 1.49 0.00	66.45 1.49 0.00	68.99 1.75 0.00	79.23 2.23 0.00	78.84 2.22 0.00	91.78 2.76 0.00	101.20 2.85 0.00	118.81 2.90 0.00	134.60 3.28 0.00	162.11 4.11 0.00	202.23 5.51 -0.09	247.90 7.67 -0.63	246.24 9.69 -0.25	204.48 8.04 -0.27	172.35 7.10 -0.13	130.22 5.49 0.00	85.84 3.70 0.00	75.90 2.78 0.00
CAITHNESS_CC_1 323624	95.50 6.49 -14.37	73.02 5.81 -1.95	66.17 5.34 -0.22	60.56 5.55 -0.08	59.06 5.13 -0.01	64.10 5.40 -0.01	67.98 5.78 -0.01	70.82 5.85 -0.01	79.62 6.39 -5.99	97.58 7.55 -13.03	93.31 6.82 -9.88	103.34 7.12 -7.20	121.90 8.16 -15.40	227.76 9.74 -102.11	246.28 11.16 -103.81	269.76 14.23 -97.53	259.92 18.08 -45.21	309.74 22.77 -47.35	275.92 20.32 -19.30	263.63 16.87 -50.58	242.49 13.87 -63.50	137.05 9.10 -3.21	98.24 6.98 -9.13	97.32 6.14 -18.06
CALPINE BETH_PAGE_GT4 24209	94.46 5.45 -14.37	71.72 4.50 -1.95	64.88 4.06 -0.21	59.41 4.40 -0.07	58.02 4.10 0.00	62.92 4.23 0.00	66.54 4.35 0.00	69.83 4.87 0.00	78.88 5.65 -5.99	96.73 6.70 -13.03	91.60 6.05 -8.94	102.41 6.85 -6.53	110.89 7.87 -4.67	138.28 9.27 -13.09	162.68 10.90 -20.47	222.66 14.06 -50.60	245.10 18.48 -29.98	283.35 22.76 -20.98	284.59 20.32 -27.96	227.42 16.67 -14.57	181.02 13.04 -2.85	138.41 8.36 -5.32	93.99 6.08 -5.77	90.54 4.97 -12.44
CALPINE_BETH_PAGE_GT_4 323586	94.46 5.45 -14.37	71.71 4.50 -1.95	64.89 4.06 -0.22	59.41 4.40 -0.08	57.98 4.05 -0.01	62.93 4.23 -0.01	66.61 4.42 -0.01	69.90 4.93 -0.01	78.88 5.65 -5.99	96.73 6.70 -13.03	91.60 6.05 -8.94	102.41 6.86 -6.53	110.89 7.87 -4.67	138.28 9.28 -13.09	162.55 10.77 -20.47	222.66 14.06 -50.60	244.90 18.29 -29.98	283.59 23.00 -20.98	284.59 20.32 -27.96	227.23 16.48 -14.57	181.02 13.04 -2.86	138.41 8.36 -5.32	94.08 6.16 -5.77	90.54 4.97 -12.44
CALPINE_BP_GT1 23823	94.46 5.45 -14.37	71.71 4.50 -1.95	64.89 4.06 -0.22	59.41 4.40 -0.08	57.98 4.05 -0.01	62.93 4.23 -0.01	66.61 4.42 -0.01	69.90 4.93 -0.01	78.88 5.65 -5.99	96.73 6.70 -13.03	91.60 6.05 -8.94	102.41 6.86 -6.53	110.89 7.87 -4.67	138.28 9.28 -13.09	162.55 10.77 -20.47	222.66 14.06 -50.60	244.90 18.29 -29.98	283.59 23.00 -20.98	284.59 20.32 -27.96	227.23 16.48 -14.57	181.02 13.04 -2.86	138.41 8.36 -5.32	94.08 6.16 -5.77	90.54 4.97 -12.44
CALSPAN___DRP 24200	74.42 -0.22 0.00	63.63 -1.63 0.00	58.07 -2.55 0.00	52.30 -2.64 0.00	51.12 -2.80 0.00	55.93 -2.76 0.00	58.46 -3.73 0.00	61.84 -3.12 0.00	64.28 -2.96 0.00	74.84 -2.16 0.00	75.70 -0.92 0.00	87.33 -1.69 0.00	97.75 -0.59 0.00	114.40 -1.51 0.00	129.61 -1.71 0.00	156.74 -1.26 0.00	191.32 -5.31 0.00	227.87 -11.74 0.00	227.79 -8.51 0.00	191.86 -4.32 0.00	162.64 -2.48 0.00	123.49 -1.25 0.00	83.78 1.64 0.00	72.90 -0.22 0.00

CALVERTON___SOLAR 323806	96.03 7.01 -14.37	73.54 6.33 -1.95	66.77 5.94 -0.22	61.12 6.10 -0.08	59.59 5.66 -0.01	64.69 5.99 -0.01	68.54 6.35 -0.01	71.20 6.24 -0.01	79.95 6.72 -5.99	98.04 8.01 -13.03	93.93 7.43 -9.89	104.11 7.84 -7.26	122.88 9.04 -15.49	229.44 10.78 -102.75	248.01 12.34 -104.35	272.42 15.80 -98.62	263.76 20.07 -47.06	313.87 25.15 -49.11	278.55 22.91 -19.34	266.60 19.02 -51.41	244.49 15.36 -64.02	138.30 10.35 -3.22	99.01 7.72 -9.15	98.09 6.87 -18.09
CANDIGU_WT_PWR 323617	75.10 0.45 0.00	64.41 -0.85 0.00	59.16 -1.46 0.00	53.51 -1.43 0.00	52.47 -1.45 0.00	57.23 -1.47 0.00	60.26 -1.93 0.00	63.14 -1.82 0.00	65.43 -1.81 0.00	75.69 -1.31 0.00	76.08 -0.53 0.00	87.96 -1.06 0.00	98.05 -0.29 0.00	114.98 -0.93 0.00	131.05 -0.26 0.00	157.37 -0.63 0.00	194.74 -1.97 -0.08	233.44 -6.71 -0.54	232.02 -4.50 -0.21	195.62 -0.78 -0.23	165.56 0.33 -0.11	125.40 0.50 -0.16	85.39 2.13 -1.12	73.34 0.22 0.00
CARR STREET_E__SYR 24060	73.97 -0.67 0.00	64.21 -1.05 0.00	59.46 -1.15 0.00	53.95 -0.99 0.00	52.95 -0.97 0.00	57.64 -1.05 0.00	61.07 -1.12 0.00	63.99 -0.97 0.00	66.44 -0.80 0.00	76.38 -0.62 0.00	76.23 -0.38 0.00	88.58 -0.44 0.00	98.05 -0.29 0.00	115.45 -0.46 0.00	130.92 -0.39 0.00	157.53 -0.47 0.00	195.84 -0.98 -0.18	238.73 -2.16 -1.28	235.17 -1.64 -0.51	195.94 -0.78 -0.55	164.72 -0.66 -0.26	124.49 -0.25 0.00	82.55 0.41 0.00	72.69 -0.44 0.00
CARTHAGE___PAPER 23857	77.18 2.54 0.00	67.02 1.76 0.00	62.01 1.40 0.00	56.21 1.26 0.00	55.16 1.24 0.00	60.33 1.64 0.00	63.93 1.74 0.00	66.52 1.56 0.00	68.72 1.48 0.00	78.62 1.62 0.00	78.23 1.61 0.00	91.07 2.05 0.00	100.51 2.16 0.00	117.88 1.97 0.00	133.55 2.23 0.00	160.69 2.68 0.00	200.98 4.14 -0.22	247.59 6.47 -1.51	247.28 10.39 -0.60	206.24 9.42 -0.65	174.01 8.58 -0.31	131.47 6.73 0.00	86.41 4.27 0.00	76.42 3.29 0.00
CASSADAGA_WT_PWR 323784	76.14 1.49 0.00	65.00 -0.26 0.00	59.16 -1.46 0.00	53.24 -1.70 0.00	52.09 -1.83 0.00	56.93 -1.76 0.00	59.95 -2.24 0.00	63.92 -1.04 0.00	66.57 -0.67 0.00	77.93 0.93 0.00	78.91 2.30 0.00	91.15 2.13 0.00	101.79 3.44 0.00	118.81 2.90 0.00	135.78 4.47 0.00	162.91 4.90 0.00	199.77 3.14 0.00	234.82 -4.79 0.00	234.40 -1.90 0.00	198.33 2.16 0.00	167.43 2.31 0.00	126.85 2.12 0.00	86.33 4.19 0.00	74.44 1.32 0.00
CE_DUNWOOD___DRP 24194	79.16 3.73 -0.78	68.70 3.00 -0.44	63.61 2.79 -0.21	58.25 3.24 -0.07	56.89 2.97 0.00	61.69 2.99 0.00	65.30 3.11 0.00	68.40 3.44 0.00	71.34 4.10 0.00	82.00 5.00 0.00	81.44 4.83 0.00	94.66 5.52 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.38 9.06 0.00	170.32 11.85 -0.47	213.43 15.34 -1.46	266.71 19.17 -7.93	256.94 16.78 -3.86	212.72 13.54 -3.01	177.73 10.57 -2.04	133.29 6.36 -2.19	91.87 4.44 -5.29	77.31 3.51 -0.67
CE_MILLWOOD___DRP 24193	79.00 3.58 -0.77	68.57 2.87 -0.44	63.49 2.67 -0.21	58.14 3.13 -0.07	56.78 2.86 0.00	61.57 2.88 0.00	65.11 2.92 0.00	68.21 3.25 0.00	71.14 3.90 0.00	81.77 4.77 0.00	81.21 4.60 0.00	94.48 5.34 -0.12	104.44 6.10 0.00	123.10 7.19 0.00	139.98 8.67 0.00	169.68 11.22 -0.46	212.83 14.75 -1.45	265.69 18.21 -7.87	256.20 16.07 -3.83	212.11 12.95 -2.99	177.05 9.91 -2.02	133.02 6.11 -2.17	91.68 4.27 -5.27	77.15 3.36 -0.67
CE_NYC2_DRP 24202	69.14 3.58 9.09	68.32 2.87 -0.19	63.36 2.55 -0.20	58.20 3.19 -0.07	56.84 2.91 0.00	61.44 2.76 0.01	65.10 2.92 0.01	68.26 3.31 0.01	71.27 4.03 0.01	81.92 4.93 0.01	81.28 4.67 0.01	94.56 5.43 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.98 8.67 0.01	170.00 11.53 -0.46	213.23 15.14 -1.46	266.00 18.45 -7.95	249.74 15.83 2.40	212.14 12.95 -3.01	136.22 9.74 38.64	99.89 5.61 30.46	79.62 3.94 6.46	67.58 3.07 8.61
CE_NYC_DRP 24195	79.46 4.03 -0.78	68.96 3.26 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.48 3.30 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.23 6.88 0.00	124.02 8.11 0.00	141.17 9.85 0.00	171.43 12.96 -0.47	215.01 16.91 -1.47	268.17 20.61 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.42 6.49 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
CHAFFEE___LFGE 323603	74.64 0.00 0.00	63.76 -1.50 0.00	58.19 -2.43 0.00	52.42 -2.53 0.00	51.39 -2.53 0.00	56.11 -2.58 0.00	58.83 -3.36 0.00	62.10 -2.86 0.00	64.55 -2.69 0.00	75.23 -1.77 0.00	76.08 -0.53 0.00	87.77 -1.25 0.00	98.54 0.20 0.00	115.10 -0.81 0.00	131.71 0.40 0.00	157.84 -0.16 0.00	193.88 -2.75 0.00	228.83 -10.78 0.00	228.51 -7.79 0.00	193.83 -2.35 0.00	163.63 -1.49 0.00	124.11 -0.62 0.00	84.44 2.30 0.00	73.12 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	73.82 -0.82 0.00	65.00 -0.26 0.00	60.25 -0.36 0.00	54.17 -0.77 0.00	53.33 -0.59 0.00	58.05 -0.65 0.00	61.81 -0.37 0.00	64.24 -0.71 0.00	66.17 -1.08 0.00	75.54 -1.46 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.38 -1.97 0.00	113.82 -2.09 0.00	128.69 -2.63 0.00	154.53 -3.48 0.00	192.50 -4.13 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.66 -4.51 0.00	161.82 -3.30 0.00	121.74 -2.99 0.00	79.92 -2.22 0.00	71.88 -1.24 0.00
CHATEAUG_WT_PWR 323614	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.17 -0.77 0.00	53.28 -0.64 0.00	57.99 -0.70 0.00	61.44 -0.74 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.53 -1.47 0.00	75.39 -1.23 0.00	87.59 -1.43 0.00	96.47 -1.87 0.00	113.94 -1.97 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.75 -2.38 0.00	71.81 -1.31 0.00
CHAT_HIGH_FALL_HYD 323578	73.82 -0.82 0.00	65.00 -0.26 0.00	60.25 -0.36 0.00	54.17 -0.77 0.00	53.33 -0.59 0.00	58.05 -0.65 0.00	61.81 -0.37 0.00	64.24 -0.71 0.00	66.17 -1.08 0.00	75.54 -1.46 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.38 -1.97 0.00	113.82 -2.09 0.00	128.69 -2.63 0.00	154.53 -3.48 0.00	192.50 -4.13 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.66 -4.51 0.00	161.82 -3.30 0.00	121.74 -2.99 0.00	79.92 -2.22 0.00	71.88 -1.24 0.00
CHAUTAUQUA___LFGE 323629	75.54 0.90 0.00	64.48 -0.78 0.00	58.73 -1.88 0.00	52.91 -2.03 0.00	51.82 -2.10 0.00	56.58 -2.11 0.00	59.45 -2.73 0.00	62.75 -2.21 0.00	65.23 -2.02 0.00	76.08 -0.92 0.00	77.00 0.39 0.00	88.93 -0.09 0.00	99.62 1.28 0.00	116.26 0.35 0.00	132.90 1.58 0.00	159.42 1.42 0.00	195.85 -0.78 0.00	231.93 -7.68 0.00	231.33 -4.97 0.00	196.17 0.00 0.00	165.61 0.50 0.00	125.49 0.75 0.00	85.34 3.20 0.00	73.78 0.66 0.00
CHERRYST_13_KV_LD 356241	79.76 4.33 -0.78	69.16 3.46 -0.44	63.97 3.15 -0.21	58.69 3.68 -0.07	57.32 3.40 0.00	62.04 3.35 0.00	65.79 3.61 0.00	68.99 4.03 0.00	72.15 4.91 0.00	82.93 5.93 0.00	82.36 5.75 0.00	95.81 6.68 -0.12	105.92 7.57 0.00	124.72 8.81 0.00	142.08 10.77 0.00	172.38 13.90 -0.47	216.39 18.29 -1.47	269.61 22.04 -7.95	259.31 19.14 -3.87	214.69 15.50 -3.02	178.89 11.72 -2.05	134.04 7.11 -2.19	92.37 4.93 -5.31	77.67 3.88 -0.67

CHESTROR_138KV_BK263 355645	77.63 2.99 0.00	67.54 2.28 0.00	62.80 2.18 0.00	57.47 2.53 0.00	56.24 2.32 0.00	61.04 2.35 0.00	64.55 2.36 0.00	67.62 2.66 0.00	70.40 3.16 0.00	80.93 3.93 0.00	80.29 3.68 0.00	93.29 4.27 0.00	103.26 4.92 0.00	121.70 5.80 0.00	138.15 6.83 0.00	167.39 9.01 -0.38	209.64 11.80 -1.21	260.76 14.62 -6.54	249.06 12.76 0.00	206.77 10.59 0.00	173.21 8.09 0.00	130.51 5.24 -0.54	89.62 3.70 -3.78	75.97 2.85 0.00
CH_MIDHUDSON___DRP 24192	78.45 3.81 0.00	68.33 3.07 0.00	63.46 2.85 0.00	58.18 3.24 0.00	56.94 3.02 0.00	61.74 3.05 0.00	65.30 3.11 0.00	68.40 3.44 0.00	71.28 4.03 0.00	81.93 4.93 0.00	81.21 4.60 0.00	94.27 5.25 0.00	104.44 6.10 0.00	123.10 7.19 0.00	139.85 8.54 0.00	169.45 11.06 -0.38	212.19 14.35 -1.20	264.35 18.21 -6.53	252.60 16.30 0.00	209.51 13.34 0.00	175.35 10.24 0.00	132.21 6.86 -0.62	91.10 4.60 -4.36	76.78 3.66 0.00
CH_MISC_IPPS 23765	78.97 4.33 0.00	68.72 3.46 0.00	63.82 3.21 0.00	58.46 3.52 0.00	57.16 3.24 0.00	62.04 3.34 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.83 5.21 0.00	94.98 5.97 0.00	105.23 6.88 0.00	124.26 8.35 0.00	140.90 9.58 0.00	171.00 12.65 -0.35	214.05 16.31 -1.11	266.71 21.09 -6.01	255.21 18.91 0.00	211.48 15.31 0.00	177.01 11.90 0.00	133.44 8.10 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00
CH_RES_BVR_FALLS 23983	74.20 -0.45 0.00	65.00 -0.26 0.00	60.37 -0.24 0.00	54.56 -0.38 0.00	53.55 -0.37 0.00	58.28 -0.41 0.00	61.82 -0.37 0.00	64.51 -0.45 0.00	66.77 -0.47 0.00	76.38 -0.62 0.00	76.08 -0.53 0.00	88.40 -0.62 0.00	97.55 -0.79 0.00	114.98 -0.93 0.00	130.13 -1.18 0.00	156.58 -1.42 0.00	194.86 -1.77 0.00	237.45 -2.16 0.00	234.40 -1.90 0.00	194.40 -1.77 0.00	163.47 -1.65 0.00	123.37 -1.37 0.00	81.07 -1.07 0.00	72.39 -0.73 0.00
CH_RES_NIAGARA 23895	71.96 -2.69 0.00	61.54 -3.72 0.00	56.07 -4.55 0.00	51.26 -3.68 0.00	49.39 -4.53 0.00	54.82 -3.87 0.00	56.40 -5.78 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.76 -5.24 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.43 -4.92 0.00	109.19 -6.72 0.00	123.57 -7.75 0.00	149.47 -8.53 0.00	182.28 -14.35 0.00	216.37 -23.24 0.00	216.69 -19.61 0.00	183.03 -13.14 0.00	155.21 -9.91 0.00	118.00 -6.74 0.00	80.33 -1.81 0.00	70.34 -2.78 0.00
CH_RES_SYRACUSE 23985	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.72 0.00	53.22 -0.70 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.46 -0.15 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.45 0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.75 -1.19 -2.33	236.52 -0.71 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.38 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
CLINTON_WT_PWR 323605	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.17 -0.77 0.00	53.28 -0.64 0.00	57.99 -0.70 0.00	61.44 -0.74 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.53 -1.47 0.00	75.39 -1.23 0.00	87.59 -1.43 0.00	96.47 -1.87 0.00	113.94 -1.97 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.75 -2.38 0.00	71.81 -1.31 0.00
CLINTON___LFGE 323618	74.27 -0.37 0.00	65.26 0.00 0.00	60.67 0.06 0.00	54.61 -0.33 0.00	53.71 -0.21 0.00	58.46 -0.23 0.00	61.88 -0.31 0.00	64.57 -0.39 0.00	66.64 -0.61 0.00	76.08 -0.92 0.00	75.92 -0.69 0.00	88.30 -0.72 0.00	97.06 -1.28 0.00	114.75 -1.16 0.00	129.48 -1.84 0.00	155.32 -2.69 0.00	193.48 -3.15 0.00	235.30 -4.31 0.00	232.28 -4.02 0.00	192.25 -3.92 0.00	162.47 -2.65 0.00	122.24 -2.49 0.00	80.41 -1.73 0.00	72.32 -0.80 0.00
COBBLENY_34_KV_TB1 80064	74.64 0.00 0.00	63.82 -1.44 0.00	58.19 -2.42 0.00	52.41 -2.53 0.00	51.28 -2.64 0.00	56.11 -2.58 0.00	58.64 -3.54 0.00	62.10 -2.86 0.00	64.55 -2.69 0.00	75.23 -1.77 0.00	76.16 -0.46 0.00	87.86 -1.16 0.00	98.34 0.00 0.00	115.10 -0.81 0.00	130.40 -0.92 0.00	157.84 -0.16 0.00	192.70 -3.93 0.00	229.30 -10.30 0.00	229.45 -6.85 0.00	193.03 -3.14 0.00	163.63 -1.49 0.00	124.11 -0.62 0.00	84.19 2.05 0.00	73.20 0.07 0.00
COFFEEN___115KV_TB3 355620	78.60 3.96 0.00	68.07 2.81 0.00	62.92 2.30 0.00	57.08 2.14 0.00	55.92 2.00 0.00	61.22 2.52 0.00	64.86 2.67 0.00	67.56 2.60 0.00	69.86 2.62 0.00	79.77 2.77 0.00	79.37 2.76 0.00	92.49 3.47 0.00	102.18 3.84 0.00	119.97 4.06 0.00	135.78 4.46 0.00	163.69 5.69 0.00	204.76 7.87 -0.26	252.71 11.26 -1.84	253.10 16.07 -0.73	211.48 14.52 -0.79	178.71 13.21 -0.38	135.09 10.35 0.00	88.63 6.49 0.00	78.02 4.90 0.00
COLDSPRG_115KV_BK1 355956	75.99 1.34 0.00	64.87 -0.39 0.00	59.22 -1.39 0.00	53.35 -1.59 0.00	52.09 -1.83 0.00	57.11 -1.58 0.00	60.07 -2.11 0.00	64.44 -0.52 0.00	67.11 -0.13 0.00	78.46 1.46 0.00	79.37 2.76 0.00	91.78 2.76 0.00	101.89 3.54 0.00	119.15 3.25 0.00	134.86 3.55 0.00	163.22 5.21 0.00	199.39 2.75 0.00	235.06 -4.55 0.00	235.12 -1.18 0.00	197.35 1.18 0.00	167.43 2.31 0.00	126.98 2.25 0.00	86.41 4.27 0.00	74.73 1.61 0.00
COLONIE_LFGE___ 323577	90.69 3.44 -12.61	75.18 2.80 -7.11	66.64 2.66 -3.36	58.84 2.80 -1.09	56.58 2.64 -0.02	60.98 2.29 0.00	64.42 2.24 0.00	67.29 2.34 0.00	69.93 2.69 0.00	80.16 3.16 0.00	79.30 2.68 0.00	94.64 3.74 -1.89	102.18 3.83 0.00	120.20 4.29 0.00	136.18 4.86 0.00	167.67 6.33 -3.34	215.36 8.26 -10.47	308.14 11.74 -56.79	310.47 11.81 -62.36	254.26 9.42 -48.67	245.55 7.60 -72.83	161.52 5.86 -30.92	140.55 4.11 -54.31	87.50 3.51 -10.87
COOPERNY_115KV_TB1 80082	76.81 2.16 0.00	66.89 1.63 0.00	62.19 1.58 0.00	56.86 1.92 0.00	55.65 1.73 0.00	60.45 1.76 0.00	63.93 1.74 0.00	66.91 1.95 0.00	69.53 2.29 0.00	79.85 2.85 0.00	79.37 2.76 0.00	92.22 3.20 0.00	102.08 3.74 0.00	120.20 4.29 0.00	136.44 5.12 0.00	164.86 6.64 -0.23	205.99 8.65 -0.71	254.22 10.78 -3.83	245.75 9.45 0.00	204.02 7.85 0.00	171.23 6.11 0.00	129.17 3.99 -0.44	88.15 2.87 -3.13	75.24 2.12 0.00
COPENHAGEN_WT_PWR 323753	77.63 2.99 0.00	67.22 1.96 0.00	62.19 1.57 0.00	56.43 1.48 0.00	55.32 1.40 0.00	60.51 1.82 0.00	64.12 1.93 0.00	66.78 1.82 0.00	69.12 1.88 0.00	79.00 2.00 0.00	78.60 1.99 0.00	91.60 2.58 0.00	101.29 2.95 0.00	118.81 2.90 0.00	134.73 3.41 0.00	162.10 4.10 0.00	202.61 5.71 -0.28	249.69 8.15 -1.93	249.11 12.04 -0.77	208.18 11.18 -0.83	175.59 10.07 -0.40	132.73 7.99 0.00	87.23 5.09 0.00	76.85 3.73 0.00
CORNELL_____ 23752	76.66 2.02 0.00	66.37 1.11 0.00	61.40 0.79 0.00	55.71 0.77 0.00	54.62 0.70 0.00	59.51 0.82 0.00	63.12 0.93 0.00	66.13 1.17 0.00	68.45 1.21 0.00	78.62 1.62 0.00	78.38 1.76 0.00	90.89 1.87 0.00	100.80 2.46 0.00	118.69 2.78 0.00	134.47 3.15 0.00	162.27 4.27 0.00	201.93 5.11 -0.18	246.87 5.99 -1.28	244.37 7.56 -0.51	203.78 7.06 -0.55	171.66 6.27 -0.26	129.90 4.99 -0.18	87.25 3.86 -1.25	75.54 2.41 0.00

CORONA_69_KV_TB1 355595	94.84 5.82 -14.37	71.98 4.76 -1.95	65.13 4.30 -0.21	59.63 4.62 -0.07	58.29 4.37 0.00	63.15 4.46 0.00	66.73 4.54 0.00	70.03 5.07 0.00	79.01 5.78 -5.99	97.04 7.01 -13.03	92.15 6.67 -8.87	140.96 7.83 -44.10	140.93 8.85 -33.74	184.14 9.97 -58.26	165.70 12.08 -22.30	342.30 15.17 -169.13	401.45 19.66 -185.15	394.08 24.44 -130.03	393.93 21.98 -135.66	325.28 18.64 -110.47	181.86 14.70 -2.05	166.04 9.73 -31.57	95.22 6.90 -6.18	90.71 5.56 -12.03
CORTLAND_115KV_TB3 80093	75.91 1.27 0.00	65.85 0.59 0.00	60.98 0.36 0.00	55.38 0.44 0.00	54.25 0.32 0.00	59.10 0.41 0.00	62.62 0.44 0.00	65.61 0.65 0.00	67.85 0.61 0.00	77.92 0.92 0.00	77.76 1.15 0.00	90.27 1.25 0.00	99.92 1.57 0.00	117.65 1.74 0.00	133.29 1.97 0.00	161.00 3.00 -0.19	200.36 3.54 -1.33	244.54 3.59 -0.53	241.55 4.73 -0.57	201.26 4.51 -0.28	169.36 3.96 0.00	127.98 3.24 0.00	84.93 2.79 0.00	74.73 1.61 0.00
COXSACKIE___GT 23611	65.12 4.55 14.08	61.04 3.72 7.94	60.31 3.45 3.76	56.90 3.19 1.22	56.97 3.07 0.02	61.21 2.52 0.00	64.68 2.49 0.00	67.49 2.53 0.00	69.86 2.62 0.00	79.75 2.77 0.02	78.82 2.22 0.02	90.38 3.47 2.11	92.07 3.44 9.72	120.29 4.40 0.02	136.16 4.86 0.02	158.51 6.94 6.44	180.35 9.83 26.11	175.24 16.06 80.43	178.19 17.24 75.35	156.53 14.72 54.36	127.77 11.72 49.07	107.57 9.61 26.77	82.12 5.92 5.94	65.96 4.97 12.13
CPV_VALLEY___CC1 323721	76.96 2.32 0.00	67.02 1.76 0.00	62.31 1.69 0.00	57.03 2.09 0.00	55.81 1.89 0.00	60.57 1.88 0.00	64.12 1.93 0.00	67.10 2.14 0.00	69.86 2.62 0.00	80.23 3.23 0.00	79.68 3.07 0.00	92.58 3.56 0.00	102.38 4.03 0.00	120.66 4.75 0.00	136.83 5.51 -0.34	165.61 7.27 -1.06	207.13 9.44 -5.73	257.55 12.21 0.00	246.94 10.64 0.00	204.60 8.43 0.00	171.73 6.61 0.00	129.34 4.11 -0.50	88.60 2.95 -3.51	75.31 2.19 0.00
CPV_VALLEY___CC2 323722	76.96 2.32 0.00	67.02 1.76 0.00	62.31 1.69 0.00	57.03 2.09 0.00	55.81 1.89 0.00	60.57 1.88 0.00	64.12 1.93 0.00	67.10 2.14 0.00	69.86 2.62 0.00	80.23 3.23 0.00	79.68 3.07 0.00	92.58 3.56 0.00	102.38 4.03 0.00	120.66 4.75 0.00	136.83 5.51 0.00	165.61 7.27 -1.06	207.13 9.44 -5.73	257.55 12.21 0.00	246.94 10.64 0.00	204.60 8.43 0.00	171.73 6.61 0.00	129.34 4.11 -0.50	88.60 2.95 -3.51	75.31 2.19 0.00
CRESCENT___HYD 24018	90.69 3.44 -12.61	75.18 2.80 -7.11	66.64 2.66 -3.36	58.84 2.80 -1.09	56.58 2.64 -0.02	60.98 2.29 0.00	64.42 2.24 0.00	67.29 2.34 0.00	69.93 2.69 0.00	80.16 3.16 0.00	79.30 2.68 0.00	94.64 3.74 -1.89	102.18 3.83 0.00	120.20 4.29 0.00	136.18 4.86 0.00	167.67 6.33 -3.34	215.36 8.26 -10.47	308.14 11.74 -56.79	310.47 11.81 -62.36	254.26 9.42 -48.67	245.55 7.60 -72.83	161.52 5.86 -30.92	140.55 4.11 -54.31	87.50 3.51 -10.87
CRICKET___VALLEY_CC1 323756	79.29 3.06 -1.58	68.70 2.54 -0.89	63.46 2.43 -0.42	57.88 2.80 -0.14	56.46 2.53 0.00	61.34 2.64 0.00	64.74 2.55 0.00	67.69 2.73 0.00	70.54 3.29 0.00	80.92 3.92 0.00	80.14 3.53 0.00	93.27 4.01 -0.24	102.97 4.62 0.00	121.13 5.22 0.00	137.23 5.91 0.00	166.70 8.05 -0.64	209.06 10.41 -2.01	264.41 13.89 -10.91	256.41 12.28 -7.83	211.89 9.61 -6.11	176.69 7.44 -4.14	133.56 4.86 -3.97	93.01 3.45 -7.42	77.27 2.78 -1.36
CRICKET___VALLEY_CC2 323757	79.29 3.06 -1.58	68.70 2.54 -0.89	63.46 2.43 -0.42	57.88 2.80 -0.14	56.46 2.53 0.00	61.34 2.64 0.00	64.74 2.55 0.00	67.69 2.73 0.00	70.54 3.29 0.00	80.92 3.92 0.00	80.14 3.53 0.00	93.27 4.01 -0.24	102.97 4.62 0.00	121.13 5.22 0.00	137.23 5.91 0.00	166.70 8.05 -0.64	209.06 10.41 -2.01	264.41 13.89 -10.91	256.41 12.28 -7.83	211.89 9.61 -6.11	176.69 7.44 -4.14	133.56 4.86 -3.97	93.01 3.45 -7.42	77.27 2.78 -1.36
CRICKET___VALLEY_CC3 323758	79.29 3.06 -1.58	68.70 2.54 -0.89	63.46 2.43 -0.42	57.88 2.80 -0.14	56.46 2.53 0.00	61.34 2.64 0.00	64.74 2.55 0.00	67.69 2.73 0.00	70.54 3.29 0.00	80.92 3.92 0.00	80.14 3.53 0.00	93.27 4.01 -0.24	102.97 4.62 0.00	121.13 5.22 0.00	137.23 5.91 0.00	166.70 8.05 -0.64	209.06 10.41 -2.01	264.41 13.89 -10.91	256.41 12.28 -7.83	211.89 9.61 -6.11	176.69 7.44 -4.14	133.56 4.86 -3.97	93.01 3.45 -7.42	77.27 2.78 -1.36
CRUCIBLE_METL_DRP 24180	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
DAHOWA___HYDRO 323763	87.92 4.78 -8.49	73.97 3.92 -4.79	66.52 3.64 -2.27	59.20 3.52 -0.74	57.34 3.40 -0.01	62.04 3.34 0.00	65.54 3.36 0.00	68.53 3.57 0.00	71.14 3.90 0.00	81.31 4.31 0.00	80.29 3.68 0.00	94.83 4.54 -1.27	102.47 4.13 0.00	120.66 4.75 0.00	136.96 5.64 0.00	167.62 7.43 -2.19	213.52 10.02 -6.86	291.42 14.62 -37.20	294.60 16.29 -42.01	242.31 13.35 -32.79	219.11 11.38 -42.61	157.23 9.23 -23.27	142.22 6.33 -53.75	85.34 4.90 -7.32
DANC___LFGE 323619	76.06 1.41 0.00	65.98 0.72 0.00	61.04 0.43 0.00	55.44 0.49 0.00	54.35 0.43 0.00	59.34 0.65 0.00	62.87 0.69 0.00	65.61 0.65 0.00	67.98 0.74 0.00	77.85 0.85 0.00	77.46 0.84 0.00	90.17 1.15 0.00	99.72 1.38 0.00	117.19 1.28 0.00	132.90 1.58 0.00	159.74 1.74 0.00	199.35 2.37 -0.34	245.38 3.35 -2.42	243.39 6.13 -0.96	203.30 6.09 -1.04	171.06 5.44 -0.50	129.35 4.62 0.00	85.26 3.12 0.00	75.17 2.04 0.00
DANSKAMMER___1 23586	78.97 4.33 0.00	68.72 3.46 0.00	63.82 3.21 0.00	58.46 3.52 0.00	57.16 3.24 0.00	62.04 3.34 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.83 5.21 0.00	94.98 5.97 0.00	105.23 6.88 0.00	124.26 8.35 0.00	140.90 9.58 0.00	171.00 12.65 -0.35	214.05 16.31 -1.11	266.71 21.09 -6.01	255.21 18.91 0.00	211.48 15.31 0.00	177.01 11.90 0.00	133.44 8.10 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00
DANSKAMMER___2 23589	78.97 4.33 0.00	68.72 3.46 0.00	63.82 3.21 0.00	58.46 3.52 0.00	57.16 3.24 0.00	62.04 3.34 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.83 5.21 0.00	94.98 5.97 0.00	105.23 6.88 0.00	124.26 8.35 0.00	140.90 9.58 0.00	171.00 12.65 -0.35	214.05 16.31 -1.11	266.71 21.09 -6.01	255.21 18.91 0.00	211.48 15.31 0.00	177.01 11.90 0.00	133.44 8.10 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00
DANSKAMMER___3 23590	78.97 4.33 0.00	68.72 3.46 0.00	63.82 3.21 0.00	58.46 3.52 0.00	57.16 3.24 0.00	62.04 3.34 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.83 5.21 0.00	94.98 5.97 0.00	105.23 6.88 0.00	124.26 8.35 0.00	140.90 9.58 0.00	171.00 12.65 -0.35	214.05 16.31 -1.11	266.71 21.09 -6.01	255.21 18.91 0.00	211.48 15.31 0.00	177.01 11.90 0.00	133.44 8.10 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00

DANSKAMMER___4 23591	78.97 4.33 0.00	68.72 3.46 0.00	63.82 3.21 0.00	58.46 3.52 0.00	57.16 3.24 0.00	62.04 3.34 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.83 5.21 0.00	94.98 5.97 0.00	105.23 6.88 0.00	124.26 8.35 0.00	140.90 9.58 0.00	171.00 12.65 -0.35	214.05 16.31 -1.11	266.71 21.09 -6.01	255.21 18.91 0.00	211.48 15.31 0.00	177.01 11.90 0.00	133.44 8.10 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00
DANSKAMMER___DIESEL 23592	78.97 4.33 0.00	68.72 3.46 0.00	63.83 3.21 0.00	58.46 3.52 0.00	57.21 3.29 0.00	62.04 3.35 0.00	65.67 3.48 0.00	68.79 3.83 0.00	71.68 4.44 0.00	82.47 5.47 0.00	81.82 5.21 0.00	94.98 5.96 0.00	105.23 6.88 0.00	124.25 8.35 0.00	141.17 9.85 0.00	171.16 12.80 -0.35	214.26 16.52 -1.11	266.47 20.85 -6.01	255.20 18.90 0.00	211.67 15.50 0.00	177.01 11.89 0.00	133.45 8.11 -0.61	91.75 5.34 -4.28	77.29 4.17 0.00
DARBY___SOLAR 323810	88.07 4.40 -9.02	74.00 3.65 -5.09	66.41 3.39 -2.41	59.08 3.35 -0.78	57.12 3.18 -0.01	61.80 3.11 0.00	65.29 3.11 0.00	68.27 3.31 0.00	70.87 3.63 0.00	81.00 4.00 0.00	79.98 3.37 0.00	94.55 4.18 -1.35	102.18 3.83 0.00	120.31 4.40 0.00	136.58 5.26 0.00	167.28 6.94 -2.34	213.39 9.44 -7.32	292.95 13.65 -39.69	296.05 15.14 -44.61	243.36 12.37 -34.82	222.06 10.41 -46.53	157.47 8.49 -24.25	141.84 5.83 -53.86	85.51 4.61 -7.77
DASHVILLE___HYD 23610	75.74 3.96 2.87	66.78 3.13 1.62	62.82 2.97 0.76	57.99 3.30 0.25	56.78 2.86 0.00	61.57 2.88 0.00	65.05 2.86 0.00	68.08 3.12 0.00	70.81 3.56 0.00	81.46 4.47 0.01	81.13 4.52 0.01	94.02 5.43 0.43	102.29 6.29 2.35	123.21 7.30 0.01	139.85 8.54 0.01	168.13 11.38 1.25	206.23 14.94 5.35	244.33 18.93 14.21	237.76 17.01 15.55	199.24 14.12 11.06	166.02 11.06 10.16	127.26 7.48 4.96	89.19 4.85 -2.20	74.53 3.88 2.47
DELAWARE___LFGE 323621	77.11 2.46 0.00	67.02 1.76 0.00	62.49 1.88 0.00	57.03 2.09 0.00	55.86 1.94 0.00	60.80 2.11 0.00	64.24 2.05 0.00	67.04 2.08 0.00	69.53 2.29 0.00	79.77 2.77 0.00	79.37 2.76 0.00	92.22 3.20 0.00	102.08 3.74 0.00	120.31 4.40 0.00	136.44 5.12 0.00	164.32 6.32 0.00	204.37 7.67 -0.06	249.40 9.34 -0.45	245.93 9.45 -0.18	204.02 7.65 -0.19	171.65 6.44 -0.09	130.55 4.99 -0.83	91.58 3.61 -5.82	75.68 2.56 0.00
DERFIELD_115KV_TB7 355931	75.17 0.52 0.00	65.59 0.33 0.00	60.98 0.36 0.00	55.38 0.44 0.00	54.30 0.38 0.00	59.10 0.41 0.00	62.50 0.31 0.00	65.28 0.32 0.00	67.71 0.47 0.00	77.62 0.62 0.00	77.15 0.54 0.00	89.73 0.71 0.00	99.13 0.79 0.00	116.72 0.81 0.00	132.37 1.05 0.00	159.27 1.26 0.00	198.21 1.57 0.00	241.52 1.92 0.00	238.19 1.89 0.00	197.74 1.57 0.00	166.44 1.32 0.00	125.73 1.00 0.00	82.88 0.74 0.00	73.63 0.51 0.00
DOGLEVILLE___HYD 23807	75.39 0.75 0.00	65.72 0.46 0.00	61.04 0.42 0.00	55.44 0.49 0.00	54.35 0.43 0.00	59.22 0.53 0.00	62.68 0.50 0.00	65.48 0.52 0.00	67.91 0.67 0.00	77.69 0.69 0.00	77.30 0.69 0.00	90.00 0.98 0.00	99.43 1.08 0.00	117.07 1.16 0.00	132.76 1.44 0.00	159.74 1.74 0.00	198.40 1.77 0.00	242.24 2.64 0.00	239.37 3.07 0.00	198.33 2.16 0.00	166.77 1.65 0.00	125.98 1.25 0.00	83.29 1.15 0.00	73.93 0.80 0.00
DUNKIRK__115KV_TB_200 55889	75.32 0.67 0.00	64.35 -0.91 0.00	58.67 -1.94 0.00	52.85 -2.09 0.00	51.60 -2.32 0.00	56.46 -2.23 0.00	59.20 -2.98 0.00	62.62 -2.34 0.00	65.09 -2.15 0.00	75.84 -1.16 0.00	76.77 0.15 0.00	88.66 -0.36 0.00	99.03 0.69 0.00	115.91 0.00 0.00	131.32 0.00 0.00	158.95 0.95 0.00	194.08 -2.56 0.00	231.70 -7.91 0.00	231.81 -4.49 0.00	195.00 -1.18 0.00	165.28 0.17 0.00	125.36 0.62 0.00	84.93 2.79 0.00	73.71 0.58 0.00
DUNKIRK___1 23563	75.32 0.67 0.00	64.35 -0.91 0.00	58.67 -1.94 0.00	52.85 -2.09 0.00	51.60 -2.32 0.00	56.46 -2.23 0.00	59.20 -2.98 0.00	62.62 -2.34 0.00	65.09 -2.15 0.00	75.84 -1.16 0.00	76.77 0.15 0.00	88.66 -0.36 0.00	99.03 0.69 0.00	115.91 0.00 0.00	131.32 0.00 0.00	158.95 0.95 0.00	194.08 -2.56 0.00	231.70 -7.91 0.00	231.81 -4.49 0.00	195.00 -1.18 0.00	165.28 0.17 0.00	125.36 0.62 0.00	84.93 2.79 0.00	73.71 0.58 0.00
DUNKIRK___2 23564	75.32 0.67 0.00	64.35 -0.91 0.00	58.67 -1.94 0.00	52.85 -2.09 0.00	51.60 -2.32 0.00	56.46 -2.23 0.00	59.20 -2.98 0.00	62.62 -2.34 0.00	65.09 -2.15 0.00	75.84 -1.16 0.00	76.77 0.15 0.00	88.66 -0.36 0.00	99.03 0.69 0.00	115.91 0.00 0.00	131.32 0.00 0.00	158.95 0.95 0.00	194.08 -2.56 0.00	231.70 -7.91 0.00	231.81 -4.49 0.00	195.00 -1.18 0.00	165.28 0.17 0.00	125.36 0.62 0.00	84.93 2.79 0.00	73.71 0.58 0.00
DUNKIRK___3 23565	74.87 0.22 0.00	63.95 -1.31 0.00	58.37 -2.24 0.00	52.58 -2.36 0.00	51.39 -2.53 0.00	56.23 -2.47 0.00	58.89 -3.30 0.00	62.23 -2.73 0.00	64.69 -2.56 0.00	75.38 -1.62 0.00	76.23 -0.38 0.00	88.04 -0.98 0.00	98.34 0.00 0.00	115.10 -0.81 0.00	130.40 -0.92 0.00	157.69 -0.32 0.00	192.70 -3.93 0.00	229.78 -9.82 0.00	229.92 -6.38 0.00	193.43 -2.75 0.00	163.96 -1.16 0.00	124.36 -0.37 0.00	84.36 2.22 0.00	73.27 0.15 0.00
DUNKIRK___4 23566	74.87 0.22 0.00	63.95 -1.31 0.00	58.37 -2.24 0.00	52.58 -2.36 0.00	51.39 -2.53 0.00	56.23 -2.47 0.00	58.89 -3.30 0.00	62.23 -2.73 0.00	64.69 -2.56 0.00	75.38 -1.62 0.00	76.23 -0.38 0.00	88.04 -0.98 0.00	98.34 0.00 0.00	115.10 -0.81 0.00	130.40 -0.92 0.00	157.69 -0.32 0.00	192.70 -3.93 0.00	229.78 -9.82 0.00	229.92 -6.38 0.00	193.43 -2.75 0.00	163.96 -1.16 0.00	124.36 -0.37 0.00	84.36 2.22 0.00	73.27 0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	79.38 3.96 -0.78	68.83 3.13 -0.44	63.73 2.91 -0.21	58.36 3.35 -0.07	57.00 3.07 0.00	61.80 3.11 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.55 4.30 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	105.03 6.69 0.00	123.68 7.77 0.00	140.77 9.45 0.00	170.80 12.32 -0.47	214.22 16.12 -1.47	267.45 19.89 -7.95	257.66 17.49 -3.87	213.32 14.12 -3.02	178.23 11.06 -2.05	133.54 6.61 -2.19	92.04 4.60 -5.31	77.45 3.66 -0.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	78.45 3.81 0.00	68.20 2.94 0.00	63.40 2.79 0.00	58.07 3.13 0.00	56.78 2.86 0.00	61.63 2.93 0.00	65.23 3.05 0.00	68.34 3.38 0.00	71.14 3.90 0.00	81.85 4.85 0.00	81.21 4.60 0.00	94.27 5.25 0.00	104.44 6.10 0.00	123.21 7.30 0.00	139.98 8.67 0.00	169.53 11.22 -0.31	212.14 14.55 -0.96	263.24 18.45 -5.18	252.84 16.54 0.00	209.71 13.54 0.00	175.69 10.57 0.00	132.31 6.99 -0.59	91.00 4.68 -4.18	76.78 3.66 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	79.17 3.73 -0.79	68.71 3.00 -0.45	63.42 2.61 -0.20	58.20 3.19 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.40 4.17 0.01	82.01 5.00 -0.01	81.37 4.75 -0.01	94.65 5.52 -0.11	104.43 6.10 0.01	123.09 7.19 0.01	140.12 8.80 -0.01	170.17 11.69 -0.48	213.25 15.14 -1.48	266.26 18.69 -7.96	256.25 16.07 -3.88	212.15 12.95 -3.03	177.08 9.91 -2.05	132.80 5.86 -2.20	91.54 4.11 -5.30	77.02 3.22 -0.68

E179THST_13_KV_LOAD 356214	79.62 4.18 -0.79	69.10 3.39 -0.45	63.78 2.97 -0.20	58.53 3.52 -0.07	57.16 3.24 0.00	61.85 3.17 0.01	65.60 3.42 0.01	68.72 3.77 0.01	71.81 4.57 0.01	82.55 5.54 -0.01	81.99 5.36 -0.01	95.36 6.23 -0.11	105.22 6.88 0.01	124.02 8.11 0.01	141.30 9.98 -0.01	171.59 13.11 -0.48	215.02 16.91 -1.48	268.42 20.85 -7.96	258.38 18.20 -3.88	213.92 14.71 -3.03	178.40 11.23 -2.05	133.80 6.86 -2.20	92.20 4.76 -5.30	77.54 3.73 -0.68
EAST HAMPTON___GT 23717	98.86 9.85 -14.37	75.89 8.68 -1.95	68.89 8.06 -0.22	63.15 8.13 -0.08	61.59 7.65 -0.01	66.92 8.22 -0.01	70.84 8.64 -0.01	73.87 8.90 -0.01	82.18 8.94 -5.99	101.12 11.09 -13.03	97.61 11.11 -9.89	108.77 12.46 -7.28	128.14 14.26 -15.54	235.54 16.57 -103.05	254.96 19.03 -104.61	280.70 23.55 -99.15	273.30 28.71 -47.96	325.02 35.46 -49.96	286.36 30.71 -19.36	272.30 24.32 -51.80	247.03 17.68 -64.24	141.80 13.84 -3.22	100.90 9.61 -9.16	100.22 8.99 -18.11
EAST RIVER___6 23660	79.38 3.95 -0.78	68.90 3.20 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	56.94 3.02 0.00	61.68 2.99 0.00	65.42 3.23 0.00	68.66 3.70 0.00	71.68 4.44 0.00	82.39 5.39 0.00	81.83 5.21 0.00	95.10 5.97 -0.12	105.04 6.69 0.00	123.80 7.89 0.00	140.64 9.32 0.00	170.80 12.33 -0.47	214.23 16.13 -1.47	267.69 20.13 -7.95	257.41 17.24 -3.87	212.72 13.53 -3.02	177.57 10.41 -2.05	133.16 6.23 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
EAST RIVER___7 23524	79.38 3.95 -0.78	68.90 3.20 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	56.94 3.02 0.00	61.68 2.99 0.00	65.42 3.23 0.00	68.66 3.70 0.00	71.68 4.44 0.00	82.39 5.39 0.00	81.83 5.21 0.00	95.10 5.97 -0.12	105.04 6.69 0.00	123.80 7.89 0.00	140.64 9.32 0.00	170.80 12.33 -0.47	214.23 16.13 -1.47	267.69 20.13 -7.95	257.41 17.24 -3.87	212.72 13.53 -3.02	177.57 10.41 -2.05	133.16 6.23 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	79.16 3.73 -0.78	68.70 3.00 -0.44	63.61 2.79 -0.21	58.25 3.24 -0.07	56.89 2.97 0.00	61.69 2.99 0.00	65.30 3.11 0.00	68.40 3.44 0.00	71.34 4.10 0.00	82.00 5.00 0.00	81.44 4.83 0.00	94.66 5.52 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.38 9.06 0.00	170.32 11.85 -0.47	213.43 15.34 -1.46	266.71 19.17 -7.93	256.94 16.78 -3.86	212.72 13.54 -3.01	177.73 10.57 -2.04	133.29 6.36 -2.19	91.87 4.44 -5.29	77.31 3.51 -0.67
EAST_HAMPTON___DIESEL 23722	98.86 9.85 -14.37	75.89 8.68 -1.95	68.89 8.06 -0.22	63.15 8.13 -0.08	61.59 7.65 -0.01	66.92 8.22 -0.01	70.84 8.64 -0.01	73.87 8.90 -0.01	82.18 8.94 -5.99	101.12 11.09 -13.03	97.69 11.19 -9.89	108.77 12.46 -7.28	128.24 14.36 -15.54	235.53 16.57 -103.05	254.96 19.03 -104.61	280.70 23.55 -99.15	273.30 28.71 -47.95	324.80 35.23 -49.96	286.15 30.49 -19.36	272.10 24.12 -51.80	246.69 17.33 -64.24	141.44 13.48 -3.22	100.74 9.44 -9.16	100.15 8.92 -18.11
EAST_POINT___SOLAR 323840	85.83 7.17 -4.02	73.33 5.81 -2.27	67.02 5.34 -1.07	60.29 5.00 -0.35	58.89 4.96 -0.01	64.15 5.46 0.00	66.79 4.60 0.00	68.21 3.25 0.00	69.86 2.62 0.00	79.54 2.54 0.00	79.14 2.52 0.00	91.93 2.31 -0.60	100.90 2.55 0.00	119.62 3.71 0.00	138.14 6.82 0.00	168.45 9.48 -0.97	212.06 12.40 -3.03	273.06 17.01 -16.44	275.79 19.60 -19.89	230.72 19.02 -15.53	192.64 17.01 -10.51	152.50 13.72 -14.04	138.76 9.85 -46.77	83.97 7.38 -3.47
EAST_PULASKI___ESR 323781	74.50 -0.15 0.00	64.74 -0.52 0.00	59.95 -0.67 0.00	54.39 -0.55 0.00	53.38 -0.54 0.00	58.16 -0.53 0.00	61.63 -0.56 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.62 -0.38 0.00	76.31 -0.31 0.00	88.75 -0.27 0.00	98.15 -0.20 0.00	115.56 -0.35 0.00	130.92 -0.39 0.00	157.37 -0.63 0.00	196.36 -0.78 -0.51	241.98 -1.19 -3.56	237.95 0.24 -1.41	198.69 0.99 -1.53	167.02 1.16 -0.74	125.98 1.25 0.00	83.29 1.15 0.00	73.42 0.29 0.00
EAST_RIVER___1 323558	79.46 4.03 -0.78	68.96 3.26 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.72 3.77 0.00	71.82 4.57 0.00	82.55 5.55 0.00	81.90 5.28 0.00	95.27 6.14 -0.12	105.23 6.88 0.00	124.02 8.11 0.00	140.90 9.58 0.00	171.26 12.79 -0.47	214.62 16.52 -1.47	268.40 20.84 -7.95	258.12 17.95 -3.87	213.33 14.13 -3.02	178.06 10.90 -2.05	133.41 6.48 -2.19	92.12 4.68 -5.31	77.45 3.65 -0.67
EAST_RIVER___2 323559	79.38 3.95 -0.78	68.90 3.20 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	56.94 3.02 0.00	61.68 2.99 0.00	65.42 3.23 0.00	68.66 3.70 0.00	71.68 4.44 0.00	82.39 5.39 0.00	81.83 5.21 0.00	95.10 5.97 -0.12	105.04 6.69 0.00	123.80 7.89 0.00	140.64 9.32 0.00	170.80 12.33 -0.47	214.23 16.13 -1.47	267.69 20.13 -7.95	257.41 17.24 -3.87	212.72 13.53 -3.02	177.57 10.41 -2.05	133.16 6.23 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
EAST___DELAWARE_HYD 23607	78.90 4.25 0.00	68.52 3.26 0.00	63.64 3.03 0.00	58.24 3.30 0.00	56.94 3.02 0.00	61.92 3.23 0.00	65.54 3.36 0.00	68.66 3.70 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.44 4.83 0.00	94.54 5.52 0.00	103.97 6.39 0.77	123.79 7.89 0.00	140.50 9.19 0.00	170.02 12.17 0.15	211.60 15.92 0.95	259.90 20.61 0.32	254.98 19.13 0.45	211.67 15.49 0.00	177.51 12.39 0.00	133.96 8.60 -0.63	92.16 5.59 -4.43	77.36 4.24 0.00
EIGHT_POINT___WT_PWR 323820	75.99 1.35 0.00	65.00 -0.26 0.00	59.52 -1.09 0.00	53.84 -1.10 0.00	52.85 -1.08 0.00	57.69 -1.00 0.00	60.94 -1.24 0.00	63.92 -1.04 0.00	66.16 -1.08 0.00	76.62 -0.38 0.00	77.08 0.46 0.00	88.93 -0.09 0.00	99.13 0.78 0.00	116.26 0.35 0.00	132.63 1.31 0.00	159.12 1.11 0.00	196.91 0.20 -0.08	236.07 -4.07 -0.54	235.11 -1.41 -0.21	198.57 2.16 -0.23	167.86 2.63 -0.11	127.13 2.25 -0.15	86.56 3.37 -1.05	74.07 0.95 0.00
ELBRIDGE_115KV_TB2 80188	74.35 -0.30 0.00	64.54 -0.72 0.00	59.70 -0.91 0.00	54.23 -0.71 0.00	53.11 -0.81 0.00	57.87 -0.82 0.00	61.25 -0.93 0.00	64.24 -0.71 0.00	66.64 -0.61 0.00	76.61 -0.39 0.00	76.46 -0.15 0.00	88.75 -0.27 0.00	98.25 -0.10 0.00	115.68 -0.23 0.00	131.05 -0.26 0.00	157.84 -0.16 0.00	196.20 -0.79 -0.35	240.39 -1.68 -2.46	236.33 -0.95 -0.98	196.84 -0.39 -1.06	165.63 0.00 -0.51	124.98 0.25 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
ELEC_TRO_TEK 24086	94.16 5.15 -14.37	71.46 4.24 -1.95	64.64 3.82 -0.21	59.24 4.23 -0.07	57.86 3.94 0.00	62.68 3.99 0.00	66.35 4.17 0.00	69.57 4.61 0.00	78.48 5.24 -5.99	96.35 6.31 -13.03	91.31 5.82 -8.87	114.63 6.77 -18.85	119.81 7.67 -13.80	148.95 8.93 -24.12	158.91 10.51 -17.09	261.83 13.59 -90.24	297.10 17.70 -82.77	319.14 21.80 -57.73	319.94 19.38 -64.26	258.95 15.89 -46.89	179.71 12.55 -2.05	146.88 7.98 -14.16	93.69 5.83 -5.72	89.83 4.68 -12.03
ELLENBURG_WT_PWR 323604	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.17 -0.77 0.00	53.28 -0.64 0.00	57.99 -0.70 0.00	61.44 -0.74 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.53 -1.47 0.00	75.39 -1.23 0.00	87.59 -1.43 0.00	96.47 -1.87 0.00	113.94 -1.97 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.75 -2.38 0.00	71.81 -1.31 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	74.12 -0.52 0.00	63.37 -1.89 0.00	57.76 -2.85 0.00	52.08 -2.86 0.00	50.90 -3.02 0.00	55.70 -2.99 0.00	58.21 -3.98 0.00	61.52 -3.44 0.00	63.88 -3.36 0.00	74.38 -2.62 0.00	75.24 -1.38 0.00	86.79 -2.23 0.00	97.07 -1.28 0.00	113.59 -2.32 0.00	128.69 -2.63 0.00	155.63 -2.37 0.00	189.95 -6.69 0.00	225.95 -13.66 0.00	226.14 -10.16 0.00	190.48 -5.69 0.00	161.49 -3.63 0.00	122.61 -2.12 0.00	83.21 1.07 0.00	72.54 -0.58 0.00
EMPIRE_CC_1 323656	90.31 2.32 -13.35	74.68 1.89 -7.53	66.06 1.88 -3.56	58.24 2.14 -1.16	55.94 2.00 -0.02	58.87 0.18 0.00	62.12 -0.06 0.00	64.89 -0.06 0.00	67.58 0.34 0.00	77.39 0.39 0.00	76.61 0.00 0.00	93.60 2.58 -2.00	100.70 2.36 0.00	118.35 2.44 0.00	133.81 2.49 0.00	164.15 3.47 -2.67	209.53 4.53 -8.37	291.92 6.95 -45.36	308.94 6.61 -66.03	252.62 4.91 -51.54	176.92 3.80 -8.00	156.73 2.87 -29.12	116.32 2.22 -31.96	86.90 2.27 -11.51
EMPIRE_CC_2 323658	90.31 2.32 -13.35	74.68 1.89 -7.53	66.06 1.88 -3.56	58.24 2.14 -1.16	55.94 2.00 -0.02	58.87 0.18 0.00	62.12 -0.06 0.00	64.89 -0.06 0.00	67.58 0.34 0.00	77.39 0.39 0.00	76.61 0.00 0.00	93.60 2.58 -2.00	100.70 2.36 0.00	118.35 2.44 0.00	133.81 2.49 0.00	164.15 3.47 -2.67	209.53 4.53 -8.37	291.92 6.95 -45.36	308.94 6.61 -66.03	252.62 4.91 -51.54	176.92 3.80 -8.00	156.73 2.87 -29.12	116.32 2.22 -31.96	86.90 2.27 -11.51
ENORWICH_115KV_TB1 80156	81.29 6.64 0.00	70.02 4.76 0.00	64.73 4.12 0.00	58.79 3.85 0.00	57.54 3.61 0.00	62.98 4.28 0.00	66.79 4.60 0.00	69.83 4.87 0.00	72.29 5.04 0.00	82.54 5.54 0.00	82.28 5.67 0.00	95.96 6.94 0.00	106.51 8.16 0.00	125.88 9.97 0.00	143.00 11.69 0.00	173.17 15.17 0.00	215.65 18.88 -0.14	263.58 23.00 -0.97	263.15 26.47 -0.38	218.36 21.78 -0.41	184.31 18.99 -0.20	139.46 14.34 -0.38	94.34 9.53 -2.68	80.07 6.95 0.00
ERIE_ST__34_KV_TB1-2 80199	74.35 -0.30 0.00	63.50 -1.76 0.00	57.95 -2.67 0.00	52.14 -2.80 0.00	51.07 -2.86 0.00	55.82 -2.88 0.00	58.52 -3.67 0.00	61.97 -2.99 0.00	64.55 -2.69 0.00	75.23 -1.77 0.00	76.08 -0.54 0.00	87.95 -1.07 0.00	98.34 0.00 0.00	115.21 -0.70 0.00	130.66 -0.66 0.00	158.32 0.32 0.00	193.49 -3.15 0.00	230.50 -9.11 0.00	230.39 -5.91 0.00	193.62 -2.55 0.00	163.96 -1.16 0.00	124.36 -0.37 0.00	84.27 2.14 0.00	73.12 0.00 0.00
ERIE_WT_PWR 323693	74.50 -0.15 0.00	63.69 -1.57 0.00	58.07 -2.54 0.00	52.31 -2.64 0.00	51.34 -2.59 0.00	55.99 -2.70 0.00	58.64 -3.54 0.00	61.91 -3.05 0.00	64.35 -2.89 0.00	74.92 -2.08 0.00	75.77 -0.84 0.00	87.33 -1.69 0.00	98.05 -0.29 0.00	114.40 -1.51 0.00	130.92 -0.39 0.00	156.90 -1.10 0.00	192.70 -3.93 0.00	227.40 -12.21 0.00	227.08 -9.22 0.00	192.84 -3.34 0.00	162.81 -2.31 0.00	123.49 -1.25 0.00	84.11 1.97 0.00	72.90 -0.22 0.00
ESPRGFLD_115KV_TB1 80157	82.63 5.15 -2.83	70.77 3.92 -1.60	65.07 3.70 -0.76	58.81 3.63 -0.25	57.43 3.51 0.00	62.74 4.05 0.00	66.17 3.98 0.00	68.79 3.83 0.00	71.14 3.90 0.00	81.31 4.31 0.00	81.06 4.44 0.00	94.43 4.99 -0.42	103.95 5.61 0.00	122.52 6.61 0.00	139.72 8.40 0.00	169.44 10.74 -0.70	211.99 13.17 -2.18	268.21 16.77 -11.83	268.28 17.96 -14.02	222.61 15.50 -10.94	185.90 13.37 -7.41	145.06 10.35 -9.97	123.00 7.39 -33.47	80.98 5.41 -2.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	76.59 1.94 0.00	66.30 1.04 0.00	61.34 0.73 0.00	55.71 0.77 0.00	54.57 0.65 0.00	59.45 0.76 0.00	63.00 0.81 0.00	66.00 1.04 0.00	68.39 1.14 0.00	78.46 1.46 0.00	78.22 1.61 0.00	90.80 1.78 0.00	100.61 2.26 0.00	118.46 2.55 0.00	134.34 3.02 0.00	162.11 4.11 0.00	201.74 4.92 -0.19	246.44 5.51 -1.32	243.91 7.09 -0.52	203.41 6.67 -0.57	171.33 5.94 -0.27	129.53 4.62 -0.18	87.09 3.70 -1.25	75.39 2.27 0.00
ETNA____115KV_TB2 80207	76.59 1.94 0.00	66.30 1.04 0.00	61.34 0.73 0.00	55.71 0.77 0.00	54.57 0.65 0.00	59.45 0.76 0.00	63.00 0.81 0.00	66.00 1.04 0.00	68.39 1.14 0.00	78.46 1.46 0.00	78.22 1.61 0.00	90.80 1.78 0.00	100.61 2.26 0.00	118.46 2.55 0.00	134.34 3.02 0.00	162.11 4.11 0.00	201.74 4.92 -0.19	246.44 5.51 -1.32	243.91 7.09 -0.52	203.41 6.67 -0.57	171.33 5.94 -0.27	129.53 4.62 -0.18	87.09 3.70 -1.25	75.39 2.27 0.00
EUCLID__115KV_TB2 356179	73.82 -0.82 0.00	64.15 -1.11 0.00	59.40 -1.21 0.00	53.95 -0.99 0.00	52.90 -1.02 0.00	57.58 -1.12 0.00	60.94 -1.24 0.00	63.92 -1.04 0.00	66.30 -0.94 0.00	76.23 -0.77 0.00	76.08 -0.54 0.00	88.40 -0.62 0.00	97.75 -0.59 0.00	115.21 -0.70 0.00	130.40 -0.92 0.00	157.05 -0.95 0.00	195.22 -1.57 -0.16	237.82 -2.88 -1.09	234.61 -2.13 -0.43	195.27 -1.37 -0.47	164.19 -1.16 -0.23	124.11 -0.62 0.00	82.22 0.08 0.00	72.61 -0.51 0.00
E_CANADA_CAP_HY 24051	84.86 6.49 -3.73	72.58 5.22 -2.10	66.39 4.79 -0.99	59.82 4.56 -0.32	58.40 4.47 -0.01	63.68 4.99 0.00	66.91 4.72 0.00	69.31 4.35 0.00	71.41 4.17 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.29 4.71 -0.56	103.26 4.92 0.00	121.47 5.56 0.00	139.20 7.88 0.00	169.17 10.26 -0.90	212.23 12.77 -2.82	272.38 17.48 -15.29	274.11 19.38 -18.43	227.83 17.27 -14.39	189.88 15.02 -9.74	149.74 11.98 -13.03	134.55 8.95 -43.46	83.06 6.72 -3.21
E_CANADA_MHWK_HY 24050	75.39 0.75 0.00	65.72 0.46 0.00	61.04 0.43 0.00	55.44 0.49 0.00	54.35 0.43 0.00	59.22 0.53 0.00	62.68 0.50 0.00	65.48 0.52 0.00	67.91 0.67 0.00	77.69 0.69 0.00	77.30 0.69 0.00	90.00 0.98 0.00	99.43 1.08 0.00	117.07 1.16 0.00	132.76 1.45 0.00	159.74 1.74 0.00	198.40 1.77 0.00	242.25 2.64 0.00	239.36 3.06 0.00	198.33 2.16 0.00	166.77 1.65 0.00	125.98 1.25 0.00	83.29 1.15 0.00	73.93 0.81 0.00
E_FISHKILL__LBMP 23776	78.74 3.28 -0.81	68.33 2.61 -0.45	63.31 2.49 -0.22	57.92 2.91 -0.07	56.62 2.70 0.00	61.39 2.70 0.00	64.92 2.74 0.00	67.95 2.99 0.00	70.81 3.56 0.00	81.31 4.31 0.00	80.68 4.06 0.00	93.77 4.63 -0.12	103.75 5.41 0.00	122.05 6.14 0.00	138.67 7.35 0.00	167.96 9.48 -0.48	210.53 12.39 -1.51	263.36 15.57 -8.17	253.76 13.47 -3.99	210.47 11.18 -3.11	175.81 8.59 -2.11	132.35 5.36 -2.25	91.41 3.86 -5.41	76.89 3.07 -0.70
FALCON__SEABRD_CC1 323796	73.53 -1.12 0.00	64.67 -0.59 0.00	60.31 -0.30 0.00	54.29 -0.66 0.00	53.38 -0.54 0.00	58.11 -0.59 0.00	61.32 -0.87 0.00	64.05 -0.91 0.00	66.10 -1.14 0.00	75.46 -1.54 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.27 -2.07 0.00	113.83 -2.08 0.00	128.55 -2.76 0.00	154.21 -3.79 0.00	191.91 -4.72 0.00	233.63 -5.98 0.00	230.40 -5.90 0.00	190.68 -5.49 0.00	161.00 -4.12 0.00	121.24 -3.49 0.00	79.59 -2.55 0.00	71.58 -1.54 0.00
FALCON__SEABRD_CC2 323797	73.53 -1.12 0.00	64.67 -0.59 0.00	60.31 -0.30 0.00	54.29 -0.66 0.00	53.38 -0.54 0.00	58.11 -0.59 0.00	61.32 -0.87 0.00	64.05 -0.91 0.00	66.10 -1.14 0.00	75.46 -1.54 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.27 -2.07 0.00	113.83 -2.08 0.00	128.55 -2.76 0.00	154.21 -3.79 0.00	191.91 -4.72 0.00	233.63 -5.98 0.00	230.40 -5.90 0.00	190.68 -5.49 0.00	161.00 -4.12 0.00	121.24 -3.49 0.00	79.59 -2.55 0.00	71.58 -1.54 0.00

FAR ROCKAWAY___4 23548	95.81 6.79 -14.37	72.76 5.55 -1.95	65.79 4.97 -0.21	60.23 5.22 -0.07	58.83 4.91 0.00	63.74 5.05 0.00	67.35 5.16 0.00	70.81 5.85 0.00	79.82 6.59 -5.99	98.04 8.01 -13.03	93.30 7.81 -8.87	145.11 9.17 -46.92	144.71 10.42 -35.94	189.54 11.59 -62.04	167.98 13.79 -22.88	352.15 16.27 -177.87	413.47 21.24 -195.60	403.74 26.12 -138.02	403.47 23.63 -143.54	334.66 20.99 -117.49	183.84 16.68 -2.05	169.83 11.60 -33.49	96.51 8.13 -6.24	91.73 6.58 -12.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	79.46 4.03 -0.78	68.96 3.26 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.23 6.88 0.00	124.02 8.11 0.00	141.17 9.85 0.00	171.27 12.80 -0.47	215.01 16.91 -1.47	268.17 20.61 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.42 6.49 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	79.46 4.03 -0.78	68.96 3.26 -0.44	63.79 2.97 -0.21	58.53 3.52 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.75 4.51 0.00	82.47 5.47 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.23 6.88 0.00	123.91 8.00 0.00	141.17 9.85 0.00	171.27 12.80 -0.47	215.01 16.91 -1.47	268.17 20.61 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.23 11.06 -2.05	133.54 6.61 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	79.38 3.96 -0.78	68.90 3.20 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.00	65.48 3.30 0.00	68.66 3.70 0.00	71.75 4.51 0.00	82.47 5.47 0.00	81.82 5.21 0.00	95.19 6.05 -0.12	105.13 6.79 0.00	123.91 8.00 0.00	141.03 9.72 0.00	171.11 12.64 -0.47	214.81 16.71 -1.47	267.93 20.37 -7.95	257.66 17.49 -3.87	213.52 14.32 -3.02	177.90 10.73 -2.05	133.29 6.36 -2.19	91.96 4.52 -5.31	77.31 3.51 -0.67
FARRAGUT___LBMP 323566	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.60 3.64 0.00	71.68 4.44 0.00	82.31 5.31 0.00	81.75 5.13 0.00	95.01 5.88 -0.12	105.03 6.69 0.00	123.68 7.77 0.00	140.77 9.45 0.00	170.95 12.48 -0.47	214.42 16.32 -1.47	267.45 19.89 -7.95	257.42 17.25 -3.87	213.32 14.12 -3.02	177.73 10.57 -2.05	133.17 6.24 -2.19	91.88 4.44 -5.31	77.23 3.44 -0.67
FENNER___WINDPWR 24204	76.66 2.02 0.00	66.56 1.30 0.00	61.71 1.09 0.00	56.04 1.10 0.00	54.90 0.97 0.00	59.87 1.17 0.00	63.43 1.24 0.00	66.33 1.37 0.00	69.86 2.62 0.00	80.00 3.00 0.00	79.76 3.14 0.00	92.93 3.91 0.00	101.79 3.44 0.00	119.96 4.05 0.00	136.18 4.86 0.00	162.27 4.27 0.00	202.09 5.31 -0.15	246.85 6.22 -1.02	244.04 7.33 -0.40	202.89 6.28 -0.44	170.77 5.44 -0.21	128.98 4.24 0.00	85.75 3.61 0.00	75.53 2.41 0.00
FIBERTEK___ENERGY 23856	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
FITZPATRICK___ 23598	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.81 -1.88 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.29 -1.95 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.66 -5.11 1.86	219.56 -6.96 13.09	224.49 -6.61 5.19	185.66 -4.90 5.62	158.29 -4.12 2.70	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	79.12 4.48 0.00	68.85 3.59 0.00	63.95 3.33 0.00	58.57 3.63 0.00	57.32 3.40 0.00	62.15 3.46 0.00	65.79 3.61 0.00	68.99 4.03 0.00	71.88 4.64 0.00	82.70 5.70 0.00	82.05 5.44 0.00	95.16 6.14 0.00	105.52 7.18 0.00	124.60 8.69 0.00	141.69 10.37 0.00	171.65 13.27 -0.38	214.92 17.11 -1.18	267.82 21.80 -6.41	255.91 19.61 0.00	212.26 16.09 0.00	177.50 12.38 0.00	133.82 8.48 -0.61	91.91 5.50 -4.27	77.51 4.39 0.00
FORT ORANGE___ 23900	51.36 1.41 24.70	52.50 1.18 13.93	55.17 1.15 6.59	54.22 1.43 2.14	55.18 1.29 0.04	59.05 0.35 0.00	62.31 0.12 0.00	65.02 0.07 0.00	67.65 0.41 0.00	77.23 0.23 0.00	76.53 -0.08 0.00	86.40 1.07 3.69	97.48 0.69 1.56	116.61 0.70 0.00	131.97 0.66 0.00	151.05 1.26 8.21	171.71 1.77 26.69	109.27 4.54 134.88	117.94 4.72 123.09	104.15 3.33 95.36	83.14 2.31 84.29	78.90 1.99 47.82	67.23 1.56 16.47	53.44 1.61 21.29
FORT_DRUM_COGEN 23780	77.85 3.21 0.00	67.48 2.22 0.00	62.43 1.82 0.00	56.65 1.70 0.00	55.54 1.62 0.00	60.75 2.05 0.00	64.36 2.18 0.00	67.04 2.08 0.00	69.33 2.08 0.00	79.31 2.31 0.00	78.84 2.22 0.00	91.87 2.85 0.00	101.49 3.15 0.00	119.15 3.25 0.00	134.99 3.68 0.00	162.58 4.58 0.00	203.17 6.29 -0.25	250.45 9.11 -1.74	250.22 13.23 -0.69	208.89 11.97 -0.75	176.38 10.90 -0.36	133.34 8.61 0.00	87.56 5.42 0.00	77.14 4.02 0.00
FOX_HILLS___ESR 323835	79.17 3.73 -0.79	68.70 3.00 -0.43	63.36 2.55 -0.20	58.09 3.08 -0.07	56.67 2.75 0.00	61.33 2.64 0.01	64.98 2.80 0.01	68.00 3.05 0.01	70.87 3.63 0.01	81.69 4.70 0.01	81.13 4.52 0.01	88.40 5.16 5.78	69.29 6.00 35.06	77.67 6.95 45.20	100.10 8.54 39.76	116.70 11.22 52.52	163.15 15.14 48.62	213.48 18.45 44.58	186.14 16.07 66.23	178.50 13.14 30.81	119.30 9.74 55.56	88.12 5.61 42.22	70.84 3.94 15.24	57.35 2.92 18.70
FPL_FAR_ROCK_GT1 24212	95.81 6.79 -14.37	72.76 5.54 -1.95	65.80 4.97 -0.22	60.24 5.22 -0.08	58.79 4.86 -0.01	63.75 5.05 -0.01	67.42 5.22 -0.01	70.82 5.85 -0.01	79.82 6.59 -5.99	98.04 8.01 -13.03	93.31 7.82 -8.87	145.11 9.17 -46.92	144.71 10.42 -35.94	190.12 12.17 -62.04	168.38 14.19 -22.88	352.00 16.12 -177.87	413.28 21.05 -195.60	403.75 26.12 -138.02	403.47 23.63 -143.54	332.90 19.24 -117.49	183.84 16.67 -2.05	169.83 11.60 -33.49	96.59 8.21 -6.24	91.74 6.58 -12.03
FPL_FAR_ROCK_GT2 23815	95.81 6.79 -14.37	72.76 5.54 -1.95	65.80 4.97 -0.22	60.24 5.22 -0.08	58.79 4.86 -0.01	63.75 5.05 -0.01	67.42 5.22 -0.01	70.82 5.85 -0.01	79.82 6.59 -5.99	98.04 8.01 -13.03	93.31 7.82 -8.87	145.11 9.17 -46.92	144.71 10.42 -35.94	190.12 12.17 -62.04	168.38 14.19 -22.88	352.00 16.12 -177.87	413.28 21.05 -195.60	403.75 26.12 -138.02	403.47 23.63 -143.54	332.90 19.24 -117.49	183.84 16.67 -2.05	169.83 11.60 -33.49	96.59 8.21 -6.24	91.74 6.58 -12.03
FRANKLIN_FALL_HYD 24054	74.87 0.22 0.00	65.78 0.52 0.00	60.92 0.30 0.00	54.78 -0.16 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.56 0.37 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.54 -0.46 0.00	76.31 -0.31 0.00	88.75 -0.27 0.00	97.46 -0.89 0.00	115.21 -0.70 0.00	130.14 -1.18 0.00	155.79 -2.21 0.00	194.08 -2.56 0.00	236.01 -3.59 0.00	233.23 -3.07 0.00	193.03 -3.14 0.00	163.30 -1.82 0.00	122.86 -1.87 0.00	80.99 -1.15 0.00	72.90 -0.22 0.00

FREEPORT_EQUS_GT1 23764	95.06 6.04 -14.37	72.17 4.96 -1.95	65.25 4.42 -0.22	59.74 4.73 -0.08	58.30 4.37 -0.01	63.28 4.58 -0.01	66.92 4.72 -0.01	70.23 5.26 -0.01	79.21 5.98 -5.99	96.88 6.85 -13.03	91.69 6.20 -8.87	106.38 7.03 -10.33	111.36 8.07 -4.95	135.17 9.51 -9.75	157.20 11.16 -14.72	229.95 14.53 -57.42	251.97 18.88 -36.46	288.32 23.73 -24.98	289.50 21.28 -31.92	231.54 17.27 -18.10	180.87 13.70 -2.05	140.12 9.10 -6.28	94.47 6.65 -5.68	90.49 5.34 -12.03
FREEPORT___CT2 23818	95.06 6.04 -14.37	72.17 4.96 -1.95	65.25 4.42 -0.22	59.74 4.73 -0.08	58.30 4.37 -0.01	63.28 4.58 -0.01	66.92 4.72 -0.01	70.23 5.26 -0.01	79.21 5.98 -5.99	96.88 6.85 -13.03	91.69 6.20 -8.87	106.38 7.03 -10.33	111.36 8.07 -4.95	135.17 9.51 -9.75	157.20 11.16 -14.72	229.95 14.53 -57.42	251.97 18.88 -36.46	288.32 23.73 -24.98	289.50 21.28 -31.92	231.54 17.27 -18.10	180.87 13.70 -2.05	140.12 9.10 -6.28	94.47 6.65 -5.68	90.49 5.34 -12.03
FRESHKLS_33_KV_LOAD 356253	79.09 3.66 -0.79	68.70 3.00 -0.43	63.30 2.49 -0.20	57.98 2.97 -0.07	56.57 2.64 0.00	61.21 2.52 0.01	64.85 2.67 0.01	67.94 2.99 0.01	70.80 3.56 0.01	81.61 4.62 0.01	81.05 4.44 0.01	88.31 5.07 5.78	69.29 6.00 35.06	77.55 6.84 45.20	99.96 8.40 39.76	116.70 11.22 52.52	163.15 15.14 48.62	213.48 18.45 44.58	186.14 16.07 66.23	178.70 13.34 30.81	119.47 9.91 55.56	88.25 5.74 42.22	70.84 3.94 15.24	57.27 2.85 18.70
FULTON COGEN____ 23766	73.67 -0.97 0.00	64.02 -1.24 0.00	59.28 -1.33 0.00	53.84 -1.10 0.00	52.79 -1.13 0.00	57.46 -1.23 0.00	60.88 -1.31 0.00	63.79 -1.17 0.00	66.17 -1.08 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	97.46 -0.89 0.00	114.87 -1.04 0.00	130.14 -1.18 0.00	156.58 -1.42 0.00	195.07 -2.16 -0.60	240.74 -3.11 -4.24	235.62 -2.36 -1.68	196.42 -1.57 -1.82	164.84 -1.16 -0.88	123.99 -0.75 0.00	82.06 -0.08 0.00	72.46 -0.66 0.00
FULTON___LFGE 323630	85.23 6.49 -4.10	72.85 5.28 -2.31	66.56 4.85 -1.09	59.86 4.56 -0.36	58.40 4.47 -0.01	63.62 4.93 0.00	66.98 4.79 0.00	69.50 4.55 0.00	71.68 4.44 0.00	81.70 4.70 0.00	81.13 4.52 0.00	94.61 4.98 -0.61	103.36 5.01 0.00	121.82 5.91 0.00	139.33 8.01 0.00	169.41 10.43 -0.98	213.10 13.38 -3.08	274.79 18.45 -16.73	276.63 20.07 -20.26	229.84 17.85 -15.81	191.18 15.36 -10.70	151.38 12.35 -14.30	138.54 8.79 -47.61	83.24 6.58 -3.53
G.F.CEMENT___DRP 24184	87.32 5.08 -7.60	73.72 4.18 -4.28	66.52 3.88 -2.03	59.28 3.68 -0.66	57.49 3.56 -0.01	62.27 3.58 0.00	65.73 3.54 0.00	68.92 3.96 0.00	71.61 4.37 0.00	81.93 4.93 0.00	80.75 4.14 0.00	95.14 4.99 -1.14	102.67 4.33 0.00	120.89 4.98 0.00	137.49 6.17 0.00	168.00 8.06 -1.94	213.33 10.62 -6.07	288.12 15.57 -32.94	291.83 17.96 -37.57	240.21 14.71 -29.33	213.58 12.55 -35.91	156.68 10.35 -21.59	142.77 7.06 -53.57	85.01 5.34 -6.55
GARDENVILLE___LBMP 24039	74.27 -0.37 0.00	63.50 -1.76 0.00	57.95 -2.67 0.00	52.19 -2.75 0.00	51.01 -2.91 0.00	55.82 -2.88 0.00	58.33 -3.86 0.00	61.65 -3.31 0.00	64.08 -3.16 0.00	74.61 -2.39 0.00	75.47 -1.15 0.00	87.06 -1.96 0.00	97.36 -0.98 0.00	113.94 -1.97 0.00	129.08 -2.23 0.00	156.26 -1.74 0.00	190.73 -5.90 0.00	226.91 -12.70 0.00	227.08 -9.22 0.00	191.27 -4.90 0.00	162.15 -2.97 0.00	123.11 -1.62 0.00	83.45 1.31 0.00	72.68 -0.44 0.00
GARDNVLA_35_KV_LD 355827	74.64 0.00 0.00	63.76 -1.50 0.00	58.19 -2.42 0.00	52.41 -2.53 0.00	51.23 -2.70 0.00	56.05 -2.64 0.00	58.64 -3.54 0.00	62.04 -2.92 0.00	64.49 -2.76 0.00	75.15 -1.85 0.00	76.00 -0.61 0.00	87.68 -1.34 0.00	98.15 -0.20 0.00	114.87 -1.04 0.00	130.14 -1.18 0.00	157.53 -0.47 0.00	192.11 -4.52 0.00	228.59 -11.02 0.00	228.74 -7.56 0.00	192.45 -3.73 0.00	163.14 -1.98 0.00	123.86 -0.87 0.00	84.03 1.89 0.00	73.12 0.00 0.00
GELCKHM___115KV_LOAD 80723	73.97 -0.67 0.00	64.28 -0.98 0.00	59.52 -1.09 0.00	54.06 -0.88 0.00	52.95 -0.97 0.00	57.69 -1.00 0.00	61.07 -1.12 0.00	64.05 -0.91 0.00	66.44 -0.81 0.00	76.38 -0.62 0.00	76.23 -0.38 0.00	88.57 -0.45 0.00	97.95 -0.39 0.00	115.45 -0.46 0.00	130.79 -0.53 0.00	157.37 -0.63 0.00	195.67 -1.18 -0.22	238.98 -2.16 -1.53	235.25 -1.65 -0.61	195.85 -0.98 -0.66	164.77 -0.66 -0.32	124.49 -0.25 0.00	82.47 0.33 0.00	72.76 -0.37 0.00
GENERAL___MILLS 23808	74.42 -0.22 0.00	63.63 -1.63 0.00	58.07 -2.55 0.00	52.30 -2.64 0.00	51.12 -2.80 0.00	55.93 -2.76 0.00	58.46 -3.73 0.00	61.84 -3.12 0.00	64.28 -2.96 0.00	74.84 -2.16 0.00	75.70 -0.92 0.00	87.33 -1.69 0.00	97.75 -0.59 0.00	114.40 -1.51 0.00	129.61 -1.71 0.00	156.74 -1.26 0.00	191.32 -5.31 0.00	227.87 -11.74 0.00	227.79 -8.51 0.00	191.86 -4.32 0.00	162.64 -2.48 0.00	123.49 -1.25 0.00	83.78 1.64 0.00	72.90 -0.22 0.00
GE_PLASTICS___DRP 24183	60.59 0.97 15.03	57.57 0.78 8.48	57.45 0.85 4.01	54.85 1.21 1.30	54.98 1.08 0.02	59.22 0.53 0.00	62.44 0.25 0.00	65.09 0.13 0.00	67.65 0.40 0.00	77.40 0.46 0.06	76.78 0.23 0.06	87.66 0.89 2.25	71.40 0.69 27.64	116.54 0.70 0.06	132.04 0.79 0.06	148.57 0.95 10.38	148.77 1.57 49.44	148.59 3.11 94.13	148.33 2.60 90.57	140.12 1.96 58.01	113.34 1.32 53.10	97.43 1.12 28.43	77.71 0.90 5.33	61.12 0.95 12.95
GILBOA___1 23756	76.51 1.87 0.00	66.63 1.37 0.00	62.61 2.00 0.00	57.36 2.41 0.00	56.14 2.21 0.00	61.04 2.35 0.00	64.30 2.12 0.00	66.71 1.75 0.00	69.06 1.82 0.00	79.23 2.23 0.00	78.68 2.07 0.00	91.42 2.40 0.00	101.00 2.66 0.00	118.92 3.01 0.00	134.46 3.15 0.00	161.00 2.99 0.00	200.56 3.93 0.00	245.12 5.52 0.00	241.27 4.97 0.00	199.89 3.72 0.00	168.59 3.47 0.00	128.23 3.12 -0.37	87.14 2.38 -2.62	74.95 1.83 0.00
GILBOA___2 23757	76.51 1.87 0.00	66.63 1.37 0.00	62.61 2.00 0.00	57.36 2.41 0.00	56.14 2.21 0.00	61.04 2.35 0.00	64.30 2.12 0.00	66.71 1.75 0.00	69.06 1.82 0.00	79.23 2.23 0.00	78.68 2.07 0.00	91.42 2.40 0.00	101.00 2.66 0.00	118.92 3.01 0.00	134.46 3.15 0.00	161.00 2.99 0.00	200.56 3.93 0.00	245.12 5.52 0.00	241.27 4.97 0.00	199.89 3.72 0.00	168.59 3.47 0.00	128.23 3.12 -0.37	87.14 2.38 -2.62	74.95 1.83 0.00
GILBOA___3 23758	76.51 1.87 0.00	66.63 1.37 0.00	62.61 2.00 0.00	57.36 2.41 0.00	56.14 2.21 0.00	61.04 2.35 0.00	64.30 2.12 0.00	66.71 1.75 0.00	69.06 1.82 0.00	79.23 2.23 0.00	78.68 2.07 0.00	91.42 2.40 0.00	101.00 2.66 0.00	118.92 3.01 0.00	134.46 3.15 0.00	161.00 2.99 0.00	200.56 3.93 0.00	245.12 5.52 0.00	241.27 4.97 0.00	199.89 3.72 0.00	168.59 3.47 0.00	128.23 3.12 -0.37	87.14 2.38 -2.62	74.95 1.83 0.00
GILBOA___4 23759	76.51 1.87 0.00	66.63 1.37 0.00	62.61 2.00 0.00	57.36 2.41 0.00	56.14 2.21 0.00	61.04 2.35 0.00	64.30 2.12 0.00	66.71 1.75 0.00	69.06 1.82 0.00	79.23 2.23 0.00	78.68 2.07 0.00	91.42 2.40 0.00	101.00 2.66 0.00	118.92 3.01 0.00	134.46 3.15 0.00	161.00 2.99 0.00	200.56 3.93 0.00	245.12 5.52 0.00	241.27 4.97 0.00	199.89 3.72 0.00	168.59 3.47 0.00	128.23 3.12 -0.37	87.14 2.38 -2.62	74.95 1.83 0.00

GILBOA____ 23599	76.51 1.87 0.00	66.70 1.44 0.00	62.61 2.00 0.00	57.36 2.42 0.00	56.19 2.26 0.00	61.04 2.35 0.00	64.24 2.05 0.00	66.71 1.75 0.00	69.06 1.82 0.00	79.23 2.23 0.00	78.68 2.07 0.00	91.42 2.40 0.00	101.00 2.66 0.00	118.92 3.01 0.00	134.60 3.28 0.00	161.16 3.16 0.00	200.76 4.13 0.00	245.12 5.51 0.00	241.03 4.73 0.00	200.10 3.92 0.00	168.59 3.47 0.00	128.22 3.12 -0.37	87.05 2.30 -2.62	74.95 1.83 0.00
GINNA____ 23603	72.41 -2.24 0.00	62.26 -3.00 0.00	57.16 -3.45 0.00	51.75 -3.19 0.00	50.85 -3.07 0.00	55.35 -3.34 0.00	58.33 -3.86 0.00	61.45 -3.51 0.00	63.88 -3.36 0.00	73.77 -3.23 0.00	74.24 -2.38 0.00	85.90 -3.12 0.00	95.89 -2.45 0.00	112.54 -3.37 0.00	128.43 -2.89 0.00	154.06 -3.94 0.00	190.74 -5.89 0.00	228.35 -11.26 0.00	226.15 -10.15 0.00	190.09 -6.08 0.00	160.50 -4.62 0.00	121.37 -3.36 0.00	81.24 -0.90 0.00	70.93 -2.19 0.00
GLEN PARK____ 23778	78.45 3.80 0.00	67.94 2.68 0.00	62.79 2.18 0.00	56.98 2.03 0.00	55.86 1.94 0.00	61.10 2.41 0.00	64.74 2.55 0.00	67.43 2.47 0.00	69.73 2.49 0.00	79.62 2.62 0.00	79.22 2.61 0.00	92.32 3.30 0.00	102.08 3.74 0.00	119.73 3.82 0.00	135.64 4.33 0.00	163.53 5.53 0.00	204.56 7.66 -0.26	251.97 10.53 -1.83	252.38 15.35 -0.73	211.09 14.13 -0.79	178.21 12.72 -0.38	134.72 9.98 0.00	88.38 6.24 0.00	77.81 4.68 0.00
GLENDALE_27_KV_LOAD 356172	70.23 4.03 8.45	68.73 3.26 -0.21	63.72 2.91 -0.20	58.53 3.52 -0.07	57.11 3.18 0.00	61.79 3.11 0.01	65.47 3.30 0.01	68.65 3.70 0.01	71.74 4.51 0.01	82.46 5.47 0.01	81.82 5.21 0.01	95.27 6.14 -0.11	105.12 6.79 0.01	123.90 8.00 0.01	141.16 9.85 0.01	171.26 12.80 -0.46	215.00 16.91 -1.46	268.16 20.61 -7.95	252.27 17.96 1.99	213.90 14.71 -3.01	137.58 11.06 38.61	101.46 6.61 29.89	80.28 4.60 6.45	68.10 3.58 8.60
GLENWOOD_IC_1_G5 23712	93.64 4.63 -14.37	70.93 3.72 -1.95	64.58 3.76 -0.21	59.13 4.12 -0.07	57.75 3.83 0.00	62.62 3.93 0.00	66.29 4.10 0.00	69.12 4.16 0.00	78.14 4.91 -5.99	95.96 5.93 -13.03	91.23 5.75 -8.87	105.25 6.77 -9.47	112.40 7.77 -6.29	136.25 9.04 -11.30	157.33 10.90 -15.12	232.73 14.06 -60.66	266.24 18.29 -51.32	292.35 22.28 -30.46	293.48 19.85 -37.33	235.17 16.09 -22.91	179.55 12.38 -2.05	140.19 7.86 -7.60	93.12 5.42 -5.56	89.46 4.31 -12.03
GLENWOOD_IC_2_G1 23688	93.49 4.48 -14.37	70.87 3.65 -1.95	64.16 3.33 -0.22	58.81 3.79 -0.08	57.39 3.45 -0.01	62.22 3.52 -0.01	65.93 3.73 -0.01	69.06 4.09 -0.01	78.01 4.77 -5.99	95.81 5.78 -13.03	91.00 5.52 -8.87	100.69 6.41 -5.26	109.30 7.28 -3.68	130.85 8.46 -6.48	155.74 9.98 -14.45	220.33 12.96 -49.37	262.67 16.70 -49.33	281.93 21.09 -21.23	283.18 18.66 -28.22	225.87 14.90 -14.80	179.07 11.90 -2.05	137.60 7.48 -5.38	92.84 5.26 -5.43	89.32 4.17 -12.03
GLENWOOD_IC_3_G1 23689	93.49 4.48 -14.37	70.87 3.65 -1.95	64.16 3.33 -0.22	58.81 3.79 -0.08	57.39 3.45 -0.01	62.22 3.52 -0.01	65.93 3.73 -0.01	69.06 4.09 -0.01	78.01 4.77 -5.99	95.81 5.78 -13.03	91.00 5.52 -8.87	100.69 6.41 -5.26	109.30 7.28 -3.68	130.85 8.46 -6.48	155.74 9.98 -14.45	220.33 12.96 -49.37	262.67 16.70 -49.33	281.93 21.09 -21.23	283.18 18.66 -28.22	225.87 14.90 -14.80	179.07 11.90 -2.05	137.60 7.48 -5.38	92.84 5.26 -5.43	89.32 4.17 -12.03
GLENWOOD____4 23550	93.79 4.78 -14.37	71.06 3.85 -1.95	64.58 3.76 -0.21	59.13 4.12 -0.07	57.75 3.83 0.00	62.62 3.93 0.00	66.29 4.10 0.00	69.25 4.29 0.00	78.27 5.04 -5.99	96.19 6.16 -13.03	91.46 5.98 -8.87	105.43 6.94 -9.47	112.60 7.97 -6.29	136.60 9.39 -11.30	157.60 11.16 -15.12	233.05 14.38 -60.66	266.63 18.68 -51.32	293.07 23.00 -30.46	293.95 20.32 -37.33	235.76 16.67 -22.91	180.04 12.88 -2.05	140.44 8.11 -7.60	93.37 5.67 -5.56	89.61 4.46 -12.03
GLENWOOD____5 23614	93.79 4.78 -14.37	71.06 3.85 -1.95	64.58 3.76 -0.21	59.13 4.12 -0.07	57.75 3.83 0.00	62.62 3.93 0.00	66.29 4.10 0.00	69.25 4.29 0.00	78.27 5.04 -5.99	96.19 6.16 -13.03	91.46 5.98 -8.87	105.43 6.94 -9.47	112.60 7.97 -6.29	136.60 9.39 -11.30	157.60 11.16 -15.12	233.05 14.38 -60.66	266.63 18.68 -51.32	293.07 23.00 -30.46	293.95 20.32 -37.33	235.76 16.67 -22.91	180.04 12.88 -2.05	140.44 8.11 -7.60	93.37 5.67 -5.56	89.61 4.46 -12.03
GLOBAL GREEN_PORT_GT1 23814	98.86 9.85 -14.37	75.89 8.68 -1.95	68.83 8.00 -0.22	63.04 8.02 -0.08	61.48 7.55 -0.01	66.80 8.10 -0.01	70.71 8.52 -0.01	73.73 8.77 -0.01	81.36 8.13 -5.99	100.04 10.01 -13.03	96.54 10.03 -9.89	107.43 11.13 -7.29	126.77 12.88 -15.54	234.05 15.06 -103.08	253.42 17.47 -104.63	279.01 21.81 -99.20	271.82 27.14 -48.04	322.94 33.29 -50.04	284.96 29.30 -19.36	271.35 23.33 -51.84	246.54 17.17 -64.25	142.55 14.59 -3.23	101.48 10.18 -9.16	100.52 9.29 -18.11
GLOBE____DSASP 323697	71.73 -2.91 0.00	61.34 -3.92 0.00	55.89 -4.73 0.00	51.21 -3.74 0.00	49.29 -4.64 0.00	54.76 -3.93 0.00	56.22 -5.97 0.00	59.31 -5.65 0.00	61.53 -5.72 0.00	71.53 -5.47 0.00	72.40 -4.21 0.00	83.23 -5.79 0.00	93.13 -5.21 0.00	108.84 -7.07 0.00	123.31 -8.01 0.00	149.15 -8.85 0.00	181.69 -14.94 0.00	215.89 -23.72 0.00	215.98 -20.32 0.00	182.44 -13.73 0.00	154.88 -10.24 0.00	117.75 -6.99 0.00	80.09 -2.05 0.00	70.13 -3.00 0.00
GOETHSLN____LBMP 323567	78.86 3.43 -0.78	68.44 2.74 -0.44	63.25 2.42 -0.21	58.09 3.08 -0.07	56.73 2.80 0.00	61.33 2.64 0.00	65.05 2.86 0.00	68.21 3.25 0.00	71.28 4.03 0.00	81.85 4.85 0.00	81.29 4.67 0.00	88.50 5.25 5.78	69.18 5.90 35.07	77.66 6.95 45.20	100.22 8.67 39.76	116.85 11.38 52.53	162.95 14.94 48.63	213.47 18.45 44.59	185.66 15.60 66.24	177.90 12.56 30.82	118.96 9.41 55.56	87.87 5.36 42.23	70.66 3.78 15.25	57.34 2.92 18.71
GOLAH____69_KV_TB 1_2 80279	75.84 1.19 0.00	65.13 -0.13 0.00	59.52 -1.09 0.00	53.68 -1.26 0.00	52.63 -1.29 0.00	57.52 -1.17 0.00	60.38 -1.80 0.00	63.66 -1.30 0.00	65.96 -1.28 0.00	76.31 -0.69 0.00	76.92 0.31 0.00	88.75 -0.27 0.00	99.03 0.69 0.00	116.14 0.23 0.00	131.71 0.39 0.00	158.95 0.95 0.00	195.45 -1.18 0.00	234.34 -5.27 0.00	233.94 -2.36 0.00	196.57 0.39 0.00	166.60 1.49 0.00	126.23 1.50 0.00	84.85 2.71 0.00	74.59 1.46 0.00
GOODYEAR_LAKE_HYD 323669	79.30 3.51 -1.15	68.52 2.61 -0.65	63.46 2.55 -0.31	57.73 2.69 -0.10	56.46 2.53 0.00	61.57 2.88 0.00	65.05 2.86 0.00	67.88 2.92 0.00	70.40 3.16 0.00	80.70 3.70 0.00	80.37 3.75 0.00	93.55 4.36 -0.17	103.46 5.11 0.00	121.94 6.03 0.00	138.54 7.22 0.00	167.32 9.01 -0.31	208.62 11.01 -0.97	258.29 13.42 -5.27	255.68 13.71 -5.67	211.98 11.38 -4.43	177.86 9.74 -3.00	136.39 7.48 -4.17	101.85 5.17 -14.54	77.84 3.73 -0.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.06 -0.12 0.00	65.09 0.13 0.00	67.51 0.27 0.00	77.69 0.69 0.00	77.69 1.07 0.00	90.18 1.16 0.00	99.92 1.57 0.00	117.53 1.62 0.00	133.16 1.84 0.00	160.53 2.53 0.00	199.12 2.36 -0.13	241.97 1.44 -0.92	239.03 2.36 -0.37	199.32 2.75 -0.40	168.12 2.81 -0.19	127.36 2.37 -0.25	86.30 2.38 -1.78	74.37 1.24 0.00

GOUDEY___7 23579	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.06 -0.12 0.00	65.09 0.13 0.00	67.51 0.27 0.00	77.69 0.69 0.00	77.69 1.07 0.00	90.18 1.16 0.00	99.92 1.57 0.00	117.53 1.62 0.00	133.16 1.84 0.00	160.53 2.53 0.00	199.12 2.36 -0.13	241.97 1.44 -0.92	239.03 2.36 -0.37	199.32 2.75 -0.40	168.12 2.81 -0.19	127.36 2.37 -0.25	86.30 2.38 -1.78	74.37 1.24 0.00
GOUDEY___8 23580	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.06 -0.12 0.00	65.09 0.13 0.00	67.51 0.27 0.00	77.69 0.69 0.00	77.69 1.07 0.00	90.18 1.16 0.00	99.92 1.57 0.00	117.53 1.62 0.00	133.16 1.84 0.00	160.53 2.53 0.00	199.12 2.36 -0.13	241.97 1.44 -0.92	239.03 2.36 -0.37	199.32 2.75 -0.40	168.12 2.81 -0.19	127.36 2.37 -0.25	86.30 2.38 -1.78	74.37 1.24 0.00
GOWANUS_GT1_1 24077	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_2 24078	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_3 24079	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_4 24080	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_5 24084	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_6 24111	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_7 24112	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT1_8 24113	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT2_1 24114	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_2 24115	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_3 24116	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_4 24117	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_5 24118	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61

GOWANUS_GT2_6 24119	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_7 24120	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT2_8 24121	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_1 24122	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_2 24123	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_3 24124	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_4 24125	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_5 24126	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_6 24127	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_7 24128	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT3_8 24129	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
GOWANUS_GT4_1 24130	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_2 24131	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_3 24132	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_4 24133	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61

GOWANUS_GT4_5 24134	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_6 24135	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_7 24136	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GOWANUS_GT4_8 24137	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GREATVRV_69_KV_BK1 356245	97.00 7.99 -14.37	74.07 6.85 -1.95	66.94 6.12 -0.21	61.22 6.21 -0.07	59.80 5.88 0.00	64.85 6.16 0.00	68.72 6.53 0.00	71.97 7.02 0.00	81.17 7.93 -5.99	99.43 9.39 -13.03	95.18 8.73 -9.83	104.44 9.44 -5.99	124.87 10.92 -15.61	224.14 12.87 -95.37	246.33 14.97 -100.04	256.10 18.49 -79.61	262.27 23.79 -41.84	309.37 29.23 -40.53	284.81 26.94 -21.57	255.74 22.36 -37.20	222.58 18.16 -39.30	140.84 12.35 -3.76	100.27 9.12 -9.02	98.52 7.53 -17.87
GREENBSH_115KV_TB3 55895	49.74 1.34 26.25	51.63 1.17 14.81	54.76 1.15 7.00	54.09 1.43 2.28	55.23 1.35 0.04	59.04 0.35 0.00	62.25 0.06 0.00	65.02 0.06 0.00	67.65 0.40 0.00	77.46 0.46 0.00	76.77 0.15 0.00	86.43 1.34 3.93	99.43 1.08 0.00	116.95 1.04 0.00	132.50 1.18 0.00	151.19 1.58 8.40	172.69 2.36 26.30	101.55 4.55 142.62	110.72 4.25 129.83	97.78 2.94 101.34	77.72 1.98 89.38	75.58 1.75 50.90	65.46 1.40 18.07	51.89 1.39 22.62
GREENDGE_115KV_TB5 80291	75.69 1.05 0.00	65.13 -0.13 0.00	59.89 -0.73 0.00	54.28 -0.66 0.00	53.17 -0.75 0.00	58.05 -0.65 0.00	61.44 -0.75 0.00	64.63 -0.32 0.00	66.97 -0.27 0.00	77.23 0.23 0.00	77.30 0.69 0.00	89.38 0.36 0.00	99.23 0.89 0.00	115.68 -0.23 0.00	130.92 -0.39 0.00	158.00 0.00 0.00	195.76 -0.98 -0.11	237.28 -3.11 -0.79	235.90 -0.71 -0.31	197.10 0.59 -0.34	166.60 1.32 -0.16	127.00 2.12 -0.14	86.27 3.12 -1.01	74.44 1.32 0.00
GREENIDGE___3 23582	75.69 1.05 0.00	65.13 -0.13 0.00	59.89 -0.73 0.00	54.28 -0.66 0.00	53.17 -0.75 0.00	58.05 -0.65 0.00	61.44 -0.75 0.00	64.63 -0.32 0.00	66.97 -0.27 0.00	77.23 0.23 0.00	77.30 0.69 0.00	89.38 0.36 0.00	99.23 0.89 0.00	115.68 -0.23 0.00	130.92 -0.39 0.00	158.00 0.00 0.00	195.76 -0.98 -0.11	237.28 -3.11 -0.79	235.90 -0.71 -0.31	197.10 0.59 -0.34	166.60 1.32 -0.16	127.00 2.12 -0.14	86.27 3.12 -1.01	74.44 1.32 0.00
GREENIDGE___4 23583	75.69 1.04 0.00	65.13 -0.13 0.00	59.89 -0.72 0.00	54.29 -0.66 0.00	53.28 -0.64 0.00	58.05 -0.64 0.00	61.50 -0.68 0.00	64.64 -0.32 0.00	66.97 -0.27 0.00	77.15 0.15 0.00	77.38 0.77 0.00	89.38 0.36 0.00	99.33 0.98 0.00	115.68 -0.23 0.00	131.45 0.13 0.00	158.00 0.00 0.00	196.16 -0.59 -0.11	237.27 -3.12 -0.79	235.20 -1.41 -0.31	197.50 0.99 -0.34	166.59 1.31 -0.16	127.00 2.12 -0.14	86.44 3.29 -1.01	74.36 1.24 0.00
GREENLWN_69_KV_BK 3 55738	94.16 5.15 -14.37	71.46 4.24 -1.95	64.64 3.82 -0.21	59.19 4.18 -0.07	57.81 3.88 0.00	62.62 3.93 0.00	66.35 4.17 0.00	69.64 4.68 0.00	78.68 5.45 -5.99	96.42 6.39 -13.03	90.80 5.52 -8.67	96.04 5.70 -1.33	103.78 6.59 1.15	107.40 8.11 16.63	137.36 9.32 3.28	189.88 15.93 -19.55	194.40 19.65 18.16	238.78 17.25 20.47	274.12 14.32 -20.57	202.40 11.56 8.10	164.95 11.56 11.73	134.73 6.49 -3.51	91.89 5.09 -4.66	88.98 4.97 -10.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61
GRISSOM___SOLAR 323813	84.85 6.04 -4.16	72.57 4.96 -2.35	66.27 4.55 -1.11	59.64 4.34 -0.36	58.14 4.21 -0.01	63.27 4.58 0.00	66.67 4.48 0.00	69.31 4.35 0.00	71.55 4.31 0.00	81.62 4.62 0.00	80.98 4.36 0.00	94.54 4.89 -0.62	103.26 4.92 0.00	121.59 5.68 0.00	138.93 7.61 0.00	168.96 9.96 -1.00	212.54 12.77 -3.13	274.33 17.73 -16.99	276.03 19.13 -20.60	228.91 16.67 -16.08	190.20 14.20 -10.88	150.73 11.47 -14.53	138.72 8.21 -48.37	82.85 6.14 -3.59
GROVEVILLE___HYD 323602	79.12 4.48 0.00	68.85 3.59 0.00	63.95 3.33 0.00	58.57 3.63 0.00	57.32 3.40 0.00	62.15 3.46 0.00	65.79 3.61 0.00	68.99 4.03 0.00	71.88 4.64 0.00	82.70 5.70 0.00	82.05 5.44 0.00	95.16 6.14 0.00	105.52 7.18 0.00	124.60 8.69 0.00	141.69 10.37 0.00	171.65 13.27 -0.38	214.92 17.11 -1.18	267.82 21.80 -6.41	255.91 19.61 0.00	212.26 16.09 0.00	177.50 12.38 0.00	133.82 8.48 -0.61	91.91 5.50 -4.27	77.51 4.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	75.09 0.45 0.00	65.06 -0.20 0.00	60.13 -0.48 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.28 -0.41 0.00	61.69 -0.50 0.00	64.70 -0.26 0.00	67.18 -0.07 0.00	77.31 0.31 0.00	77.23 0.61 0.00	89.64 0.62 0.00	99.33 0.98 0.00	116.95 1.04 0.00	132.50 1.18 0.00	159.58 1.58 0.00	198.33 1.38 -0.32	242.32 0.48 -2.23	238.60 1.42 -0.88	198.90 1.77 -0.96	167.39 1.82 -0.46	126.36 1.62 0.00	83.86 1.72 0.00	73.78 0.66 0.00

HAMPSHIRE___PAPER_HYD 323593	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.37 0.00	55.11 0.17 0.00	54.14 0.22 0.00	59.11 0.41 0.00	62.63 0.44 0.00	65.02 0.07 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.86 -0.49 0.00	114.98 -0.93 0.00	130.13 -1.18 0.00	156.11 -1.89 0.00	194.96 -1.77 -0.10	239.14 -1.19 -0.72	237.54 0.95 -0.29	197.47 0.99 -0.31	166.75 1.48 -0.15	125.86 1.12 0.00	82.79 0.65 0.00	74.15 1.02 0.00
HARDSCRABBLE_WT_PWR 323673	75.47 0.82 0.00	65.78 0.52 0.00	61.10 0.48 0.00	55.55 0.61 0.00	54.41 0.48 0.00	59.28 0.59 0.00	62.81 0.62 0.00	65.54 0.58 0.00	67.98 0.74 0.00	77.85 0.85 0.00	77.46 0.84 0.00	90.17 1.15 0.00	99.62 1.28 0.00	117.31 1.40 0.00	133.02 1.70 0.00	160.05 2.05 0.00	199.00 2.37 0.00	242.71 3.11 0.00	239.85 3.55 0.00	198.72 2.54 0.00	167.11 1.99 0.00	126.24 1.50 0.00	83.37 1.23 0.00	74.00 0.88 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	78.30 3.66 0.00	68.07 2.81 0.00	63.22 2.61 0.00	57.91 2.97 0.00	56.67 2.75 0.00	61.45 2.76 0.00	65.05 2.86 0.00	68.21 3.25 0.00	71.14 3.90 0.00	81.85 4.85 0.00	81.29 4.67 0.00	94.36 5.34 0.00	104.54 6.20 0.00	123.44 7.53 0.00	140.25 8.93 0.00	170.09 11.69 -0.40	213.02 15.14 -1.24	265.28 18.93 -6.74	252.84 16.54 0.00	209.71 13.54 0.00	175.52 10.40 0.00	132.14 6.86 -0.54	90.57 4.60 -3.83	76.63 3.51 0.00
HARSNRAD_115KV_TB1 81005	73.15 -1.49 0.00	62.65 -2.61 0.00	57.10 -3.52 0.00	51.15 -3.79 0.00	50.31 -3.61 0.00	54.70 -3.99 0.00	57.15 -5.04 0.00	60.28 -4.68 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.55 -3.06 0.00	84.57 -4.45 0.00	94.61 -3.74 0.00	110.58 -5.33 0.00	125.28 -6.04 0.00	151.52 -6.48 0.00	184.84 -11.80 0.00	219.72 -19.89 0.00	220.00 -16.30 0.00	185.58 -10.59 0.00	157.52 -7.60 0.00	119.75 -4.99 0.00	81.40 -0.74 0.00	71.22 -1.90 0.00
HARZA MOOSE___RIVER 24016	76.88 2.24 0.00	66.76 1.50 0.00	61.89 1.27 0.00	56.21 1.26 0.00	55.11 1.19 0.00	60.10 1.41 0.00	63.68 1.49 0.00	66.45 1.49 0.00	68.99 1.75 0.00	79.23 2.23 0.00	78.84 2.22 0.00	91.78 2.76 0.00	101.20 2.85 0.00	118.81 2.90 0.00	134.60 3.28 0.00	162.11 4.11 0.00	202.23 5.51 -0.09	247.90 7.67 -0.63	246.24 9.69 -0.25	204.48 8.04 -0.27	172.35 7.10 -0.13	130.22 5.49 0.00	85.84 3.70 0.00	75.90 2.78 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	74.12 -0.52 0.00	64.35 -0.91 0.00	59.58 -1.03 0.00	54.12 -0.82 0.00	53.06 -0.86 0.00	57.75 -0.94 0.00	61.19 -0.99 0.00	64.11 -0.84 0.00	66.57 -0.67 0.00	76.61 -0.39 0.00	76.46 -0.15 0.00	88.75 -0.27 0.00	98.25 -0.10 0.00	115.79 -0.12 0.00	131.05 -0.26 0.00	157.84 -0.16 0.00	196.23 -0.59 -0.18	239.21 -1.68 -1.28	235.86 -0.95 -0.51	196.13 -0.59 -0.55	165.05 -0.33 -0.26	124.74 0.00 0.00	82.63 0.49 0.00	72.90 -0.22 0.00
HELLGATE_13_KV_LD 55870	73.21 3.96 5.39	68.74 3.20 -0.29	63.66 2.85 -0.20	58.47 3.46 -0.07	57.11 3.18 0.00	61.74 3.05 0.01	65.47 3.30 0.01	68.59 3.64 0.01	71.67 4.44 0.01	82.39 5.39 0.00	81.82 5.21 0.00	95.18 6.05 -0.11	105.12 6.79 0.01	123.78 7.88 0.01	141.03 9.72 0.00	171.27 12.80 -0.47	214.81 16.71 -1.47	267.93 20.37 -7.95	254.25 17.72 -0.23	213.71 14.52 -3.02	152.62 10.90 23.39	113.00 6.49 18.22	84.60 4.52 2.06	71.43 3.44 5.13
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.21 3.96 5.39	68.74 3.20 -0.29	63.66 2.85 -0.20	58.47 3.46 -0.07	57.11 3.18 0.00	61.74 3.05 0.01	65.47 3.30 0.01	68.59 3.64 0.01	71.67 4.44 0.01	82.39 5.39 0.00	81.82 5.21 0.00	95.18 6.05 -0.11	105.12 6.79 0.01	123.78 7.88 0.01	141.03 9.72 0.00	171.27 12.80 -0.47	214.81 16.71 -1.47	267.93 20.37 -7.95	254.25 17.72 -0.23	213.71 14.52 -3.02	152.62 10.90 23.39	113.00 6.49 18.22	84.60 4.52 2.06	71.43 3.44 5.13
HEMPSTEAD____ 23647	94.09 5.08 -14.37	71.33 4.11 -1.95	64.65 3.82 -0.22	59.19 4.17 -0.08	57.76 3.83 -0.01	62.69 3.99 -0.01	66.36 4.17 -0.01	69.51 4.55 -0.01	78.48 5.25 -5.99	96.27 6.23 -13.03	91.31 5.82 -8.87	105.30 6.68 -9.60	111.88 7.68 -5.86	135.80 9.05 -10.84	156.82 10.51 -15.00	231.46 13.74 -59.71	258.45 17.70 -44.11	290.64 22.29 -28.75	291.79 19.85 -35.64	233.46 15.88 -21.41	179.71 12.54 -2.05	139.91 7.99 -7.19	93.57 5.83 -5.60	89.76 4.61 -12.03
HICKLING___1 23621	75.84 1.19 0.00	65.19 -0.07 0.00	60.01 -0.61 0.00	54.34 -0.60 0.00	53.22 -0.70 0.00	58.11 -0.59 0.00	61.38 -0.81 0.00	64.50 -0.45 0.00	66.91 -0.34 0.00	77.31 0.31 0.00	77.61 1.00 0.00	90.00 0.98 0.00	99.92 1.57 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.69 2.69 0.00	198.51 1.77 -0.11	239.66 -0.72 -0.77	237.79 1.18 -0.31	199.25 2.75 -0.33	168.41 3.14 -0.16	127.66 2.74 -0.18	86.72 3.29 -1.30	74.59 1.46 0.00
HICKLING___2 23622	75.84 1.19 0.00	65.19 -0.07 0.00	60.01 -0.61 0.00	54.34 -0.60 0.00	53.22 -0.70 0.00	58.11 -0.59 0.00	61.38 -0.81 0.00	64.50 -0.45 0.00	66.91 -0.34 0.00	77.31 0.31 0.00	77.61 1.00 0.00	90.00 0.98 0.00	99.92 1.57 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.69 2.69 0.00	198.51 1.77 -0.11	239.66 -0.72 -0.77	237.79 1.18 -0.31	199.25 2.75 -0.33	168.41 3.14 -0.16	127.66 2.74 -0.18	86.72 3.29 -1.30	74.59 1.46 0.00
HIGH FALLS___HY 23754	77.22 4.55 1.98	67.67 3.52 1.12	63.42 3.33 0.53	58.40 3.63 0.17	57.32 3.40 0.00	62.33 3.64 0.00	65.98 3.79 0.00	69.18 4.22 0.00	72.02 4.77 0.00	82.85 5.85 0.00	82.20 5.59 0.00	94.87 6.14 0.30	103.85 7.28 1.77	124.95 9.04 0.00	141.95 10.64 0.00	170.91 13.75 0.84	210.81 17.89 3.72	253.35 22.76 9.02	246.25 20.79 10.84	205.79 17.26 7.65	173.31 13.37 5.18	130.59 9.11 3.25	90.78 5.83 -2.80	75.95 4.53 1.71
HIGH_RIVER___SOLAR 323847	83.08 4.03 -4.41	70.94 3.20 -2.49	64.82 3.03 -1.18	58.34 3.02 -0.38	56.84 2.91 -0.01	61.74 3.05 0.00	65.05 2.86 0.00	67.56 2.60 0.00	69.59 2.35 0.00	79.15 2.15 0.00	78.45 1.84 0.00	91.81 2.13 -0.66	100.31 1.97 0.00	118.23 2.32 0.00	135.25 3.94 0.00	164.59 5.53 -1.06	207.41 7.47 -3.31	268.58 11.03 -17.94	270.62 12.52 -21.80	224.17 10.98 -17.02	186.04 9.41 -11.52	147.59 7.48 -15.37	138.58 5.34 -51.11	81.01 4.09 -3.80
HILLBURN___GT 23639	78.01 3.36 0.00	67.87 2.61 0.00	63.04 2.43 0.00	57.80 2.86 0.00	56.51 2.59 0.00	61.34 2.64 0.00	64.99 2.80 0.00	68.08 3.12 0.00	71.01 3.76 0.00	81.62 4.62 0.00	81.06 4.44 0.00	94.18 5.16 0.00	104.25 5.90 0.00	122.86 6.95 0.00	139.46 8.14 0.00	169.31 10.89 -0.41	211.89 13.96 -1.29	264.35 17.73 -7.01	251.65 15.35 0.00	208.34 12.17 0.00	174.69 9.57 0.00	131.27 5.99 -0.55	90.29 4.27 -3.88	76.34 3.21 0.00
HILLSIDE_115KV_TB1 80332	74.64 0.00 0.00	64.28 -0.98 0.00	59.22 -1.39 0.00	53.73 -1.21 0.00	52.63 -1.29 0.00	57.40 -1.29 0.00	60.57 -1.62 0.00	63.66 -1.30 0.00	66.03 -1.21 0.00	76.23 -0.77 0.00	76.46 -0.15 0.00	88.66 -0.36 0.00	98.44 0.10 0.00	115.56 -0.35 0.00	130.92 -0.39 0.00	158.00 0.00 0.00	195.37 -1.38 -0.11	236.09 -4.31 -0.80	234.02 -2.60 -0.32	195.93 -0.59 -0.34	165.61 0.33 -0.17	125.55 0.62 -0.19	85.30 1.81 -1.35	73.42 0.29 0.00

HISHELDN_WT_PWR 323625	74.35 -0.30 0.00	63.56 -1.70 0.00	58.07 -2.54 0.00	52.31 -2.64 0.00	51.34 -2.59 0.00	55.99 -2.70 0.00	58.71 -3.48 0.00	61.71 -3.25 0.00	64.02 -3.23 0.00	74.46 -2.54 0.00	75.16 -1.46 0.00	86.62 -2.40 0.00	97.06 -1.28 0.00	113.47 -2.44 0.00	129.88 -1.44 0.00	155.64 -2.37 0.00	191.52 -5.11 0.00	226.90 -12.71 0.00	226.38 -9.92 0.00	192.04 -4.13 0.00	162.47 -2.65 0.00	123.11 -1.63 0.00	83.53 1.40 0.00	72.54 -0.59 0.00
HOLTSVILLE_IC_1 23690	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.98 5.28 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.66 7.62 -13.03	93.31 6.82 -9.87	103.19 7.03 -7.14	121.58 7.96 -15.27	226.70 9.51 -101.29	245.31 10.89 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	262.16 16.27 -49.71	241.47 13.37 -62.98	136.79 8.86 -3.20	98.14 6.90 -9.10	97.05 5.92 -18.01
HOLTSVILLE_IC_10 23699	96.11 7.09 -14.37	73.42 6.20 -1.95	66.47 5.64 -0.22	60.79 5.77 -0.08	59.32 5.39 -0.01	64.39 5.69 -0.01	68.23 6.03 -0.01	71.27 6.30 -0.01	80.22 6.99 -5.99	98.35 8.32 -13.03	94.14 7.59 -9.94	104.77 8.02 -7.74	123.83 9.15 -16.34	234.89 10.78 -108.20	252.54 12.21 -109.01	281.79 15.49 -108.29	279.26 19.07 -63.56	328.28 23.96 -64.71	277.59 21.50 -19.79	272.90 18.04 -58.69	248.24 15.36 -67.76	138.16 10.10 -3.33	99.29 7.81 -9.35	98.18 6.65 -18.40
HOLTSVILLE_IC_2 23691	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.98 5.28 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.66 7.62 -13.03	93.31 6.82 -9.87	103.19 7.03 -7.14	121.58 7.96 -15.27	226.70 9.51 -101.29	245.31 10.89 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	262.16 16.27 -49.71	241.47 13.37 -62.98	136.79 8.86 -3.20	98.14 6.90 -9.10	97.05 5.92 -18.01
HOLTSVILLE_IC_3 23692	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.98 5.28 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.66 7.62 -13.03	93.31 6.82 -9.87	103.19 7.03 -7.14	121.58 7.96 -15.27	226.70 9.51 -101.29	245.31 10.89 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	262.16 16.27 -49.71	241.47 13.37 -62.98	136.79 8.86 -3.20	98.14 6.90 -9.10	97.05 5.92 -18.01
HOLTSVILLE_IC_4 23693	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.98 5.28 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.66 7.62 -13.03	93.31 6.82 -9.87	103.19 7.03 -7.14	121.58 7.96 -15.27	226.70 9.51 -101.29	245.31 10.89 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	262.16 16.27 -49.71	241.47 13.37 -62.98	136.79 8.86 -3.20	98.14 6.90 -9.10	97.05 5.92 -18.01
HOLTSVILLE_IC_5 23694	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.98 5.28 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.66 7.62 -13.03	93.31 6.82 -9.87	103.19 7.03 -7.14	121.58 7.96 -15.27	226.70 9.51 -101.29	245.31 10.89 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	262.16 16.27 -49.71	241.47 13.37 -62.98	136.79 8.86 -3.20	98.14 6.90 -9.10	97.05 5.92 -18.01
HOLTSVILLE_IC_6 23695	96.11 7.09 -14.37	73.42 6.20 -1.95	66.47 5.64 -0.22	60.79 5.77 -0.08	59.32 5.39 -0.01	64.39 5.69 -0.01	68.23 6.03 -0.01	71.27 6.30 -0.01	80.22 6.99 -5.99	98.35 8.32 -13.03	94.14 7.59 -9.94	104.77 8.02 -7.74	123.83 9.15 -16.34	234.89 10.78 -108.20	252.54 12.21 -109.01	281.79 15.49 -108.29	279.26 19.07 -63.56	328.28 23.96 -64.71	277.59 21.50 -19.79	272.90 18.04 -58.69	248.24 15.36 -67.76	138.16 10.10 -3.33	99.29 7.81 -9.35	98.18 6.65 -18.40
HOLTSVILLE_IC_7 23696	96.11 7.09 -14.37	73.42 6.20 -1.95	66.47 5.64 -0.22	60.79 5.77 -0.08	59.32 5.39 -0.01	64.39 5.69 -0.01	68.23 6.03 -0.01	71.27 6.30 -0.01	80.22 6.99 -5.99	98.35 8.32 -13.03	94.14 7.59 -9.94	104.77 8.02 -7.74	123.83 9.15 -16.34	234.89 10.78 -108.20	252.54 12.21 -109.01	281.79 15.49 -108.29	279.26 19.07 -63.56	328.28 23.96 -64.71	277.59 21.50 -19.79	272.90 18.04 -58.69	248.24 15.36 -67.76	138.16 10.10 -3.33	99.29 7.81 -9.35	98.18 6.65 -18.40
HOLTSVILLE_IC_8 23697	96.11 7.09 -14.37	73.42 6.20 -1.95	66.47 5.64 -0.22	60.79 5.77 -0.08	59.32 5.39 -0.01	64.39 5.69 -0.01	68.23 6.03 -0.01	71.27 6.30 -0.01	80.22 6.99 -5.99	98.35 8.32 -13.03	94.14 7.59 -9.94	104.77 8.02 -7.74	123.83 9.15 -16.34	234.89 10.78 -108.20	252.54 12.21 -109.01	281.79 15.49 -108.29	279.26 19.07 -63.56	328.28 23.96 -64.71	277.59 21.50 -19.79	272.90 18.04 -58.69	248.24 15.36 -67.76	138.16 10.10 -3.33	99.29 7.81 -9.35	98.18 6.65 -18.40
HOLTSVILLE_IC_9 23698	96.11 7.09 -14.37	73.42 6.20 -1.95	66.47 5.64 -0.22	60.79 5.77 -0.08	59.32 5.39 -0.01	64.39 5.69 -0.01	68.23 6.03 -0.01	71.27 6.30 -0.01	80.22 6.99 -5.99	98.35 8.32 -13.03	94.14 7.59 -9.94	104.77 8.02 -7.74	123.83 9.15 -16.34	234.89 10.78 -108.20	252.54 12.21 -109.01	281.79 15.49 -108.29	279.26 19.07 -63.56	328.28 23.96 -64.71	277.59 21.50 -19.79	272.90 18.04 -58.69	248.24 15.36 -67.76	138.16 10.10 -3.33	99.29 7.81 -9.35	98.18 6.65 -18.40
HOMER_HL_115KV_TB2 355744	73.82 -0.82 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	50.90 -3.02 0.00	55.70 -2.99 0.00	58.58 -3.61 0.00	62.17 -2.79 0.00	64.62 -2.62 0.00	75.15 -1.85 0.00	75.93 -0.69 0.00	87.86 -1.16 0.00	96.87 -1.48 0.00	113.36 -2.55 0.00	128.43 -2.89 0.00	155.47 -2.53 0.00	190.34 -6.29 0.00	226.43 -13.18 0.00	225.90 -10.40 0.00	190.29 -5.89 0.00	161.32 -3.80 0.00	122.37 -2.37 0.00	83.78 1.64 0.00	72.61 -0.51 0.00
HOWARD_WT_PWR 323690	76.06 1.41 0.00	65.00 -0.26 0.00	59.58 -1.03 0.00	53.84 -1.10 0.00	52.85 -1.08 0.00	57.69 -1.00 0.00	61.00 -1.18 0.00	63.99 -0.97 0.00	66.30 -0.94 0.00	76.77 -0.23 0.00	77.23 0.61 0.00	89.11 0.09 0.00	99.33 0.98 0.00	116.49 0.58 0.00	132.76 1.45 0.00	159.42 1.42 0.00	197.31 0.59 -0.08	236.60 -3.59 -0.58	235.35 -1.18 -0.23	198.78 2.36 -0.25	168.04 2.80 -0.12	127.25 2.36 -0.15	86.66 3.45 -1.07	74.15 1.02 0.00
HQ_GEN_CEDARS 23644	74.50 -0.15 0.00	65.59 0.33 0.00	60.73 0.12 0.00	54.67 -0.27 0.00	53.76 -0.16 0.00	58.57 -0.12 0.00	62.37 0.19 0.00	64.83 -0.13 0.00	66.64 -0.61 0.00	75.92 -1.08 0.00	75.70 -0.92 0.00	87.95 -1.07 0.00	96.77 -1.57 0.00	114.29 -1.62 0.00	129.22 -2.10 0.00	154.84 -3.16 0.00	192.90 -3.74 0.00	235.06 -4.55 0.00	232.05 -4.25 0.00	192.45 -3.73 0.00	162.48 -2.64 0.00	122.49 -2.25 0.00	80.58 -1.56 0.00	72.68 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	74.50 -0.15 0.00	65.59 0.33 0.00	60.73 0.12 0.00	54.67 -0.27 0.00	53.76 -0.16 0.00	58.57 -0.12 0.00	62.25 0.06 0.00	64.83 -0.13 0.00	66.64 -0.61 0.00	75.92 -1.08 0.00	75.70 -0.92 0.00	87.96 -1.06 0.00	96.77 -1.58 0.00	114.29 -1.62 0.00	129.21 -2.11 0.00	154.84 -3.16 0.00	192.89 -3.74 0.00	235.05 -4.56 0.00	232.05 -4.25 0.00	192.44 -3.73 0.00	162.47 -2.65 0.00	122.49 -2.24 0.00	80.50 -1.64 0.00	72.69 -0.44 0.00

HQ_GEN_IMPORT 323601	73.90 -0.75 0.00	65.00 -0.26 0.00	60.37 -0.24 0.00	54.29 -0.66 0.00	53.44 -0.49 0.00	58.22 -0.47 0.00	61.94 -0.25 0.00	64.64 -0.32 0.00	66.57 -0.67 0.00	76.00 -1.00 0.00	75.62 -1.00 0.00	87.86 -1.16 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.61 -1.71 0.00	155.79 -2.21 0.00	193.88 -2.75 0.00	236.25 -3.35 0.00	232.99 -3.31 0.00	193.24 -2.94 0.00	162.81 -2.31 0.00	122.87 -1.87 0.00	80.41 -1.73 0.00	72.25 -0.87 0.00
HQ_GEN_WHEEL 23651	73.90 -0.75 0.00	65.00 -0.26 0.00	60.37 -0.24 0.00	54.29 -0.66 0.00	53.44 -0.49 0.00	58.22 -0.47 0.00	61.94 -0.25 0.00	64.64 -0.32 0.00	66.57 -0.67 0.00	76.00 -1.00 0.00	75.62 -1.00 0.00	87.86 -1.16 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.61 -1.71 0.00	155.79 -2.21 0.00	193.88 -2.75 0.00	236.25 -3.35 0.00	232.99 -3.31 0.00	193.24 -2.94 0.00	162.81 -2.31 0.00	122.87 -1.87 0.00	80.41 -1.73 0.00	72.25 -0.87 0.00
HUDSON AVE_GT_3 23810	79.46 4.03 -0.78	68.96 3.26 -0.44	63.79 2.97 -0.21	58.53 3.52 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.33 6.98 0.00	124.02 8.11 0.00	141.30 9.98 0.00	171.43 12.96 -0.47	215.21 17.11 -1.47	268.41 20.85 -7.95	258.13 17.96 -3.87	213.91 14.71 -3.02	178.23 11.06 -2.05	133.54 6.61 -2.19	92.13 4.68 -5.31	77.45 3.66 -0.67
HUDSON AVE_GT_4 23540	79.46 4.03 -0.78	68.96 3.26 -0.44	63.79 2.97 -0.21	58.53 3.52 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.33 6.98 0.00	124.02 8.11 0.00	141.30 9.98 0.00	171.43 12.96 -0.47	215.21 17.11 -1.47	268.41 20.85 -7.95	258.13 17.96 -3.87	213.91 14.71 -3.02	178.23 11.06 -2.05	133.54 6.61 -2.19	92.13 4.68 -5.31	77.45 3.66 -0.67
HUDSON AVE_GT_5 23657	79.46 4.03 -0.78	68.96 3.26 -0.44	63.79 2.97 -0.21	58.53 3.52 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.33 6.98 0.00	124.02 8.11 0.00	141.30 9.98 0.00	171.43 12.96 -0.47	215.21 17.11 -1.47	268.41 20.85 -7.95	258.13 17.96 -3.87	213.91 14.71 -3.02	178.23 11.06 -2.05	133.54 6.61 -2.19	92.13 4.68 -5.31	77.45 3.66 -0.67
HUDSON_AVE_10 24168	79.31 3.88 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.94 3.02 0.00	61.63 2.93 0.00	65.42 3.23 0.00	68.60 3.64 0.00	71.75 4.51 0.00	82.47 5.47 0.00	81.75 5.13 0.00	95.01 5.88 -0.12	105.03 6.69 0.00	123.68 7.77 0.00	140.90 9.59 0.00	171.11 12.64 -0.47	214.62 16.52 -1.47	267.93 20.37 -7.95	257.66 20.37 -3.87	213.52 14.32 -3.02	177.90 10.73 -2.05	133.29 6.36 -2.19	91.96 4.52 -5.31	77.23 3.44 -0.67
HUDSON___115KV_TB 4 355613	59.20 2.84 18.28	57.30 2.35 10.31	57.92 2.18 4.88	55.66 2.31 1.59	56.00 2.10 0.03	60.10 1.41 0.00	63.37 1.18 0.00	66.19 1.23 0.00	68.65 1.41 0.00	78.37 1.39 0.02	77.67 1.07 0.02	88.42 2.14 2.73	93.63 1.97 6.68	118.21 2.32 0.02	134.06 2.76 0.02	154.61 3.79 7.19	175.53 5.51 26.60	146.73 9.34 102.22	151.91 9.92 94.32	133.86 8.24 70.56	108.40 6.44 63.15	95.05 5.36 35.05	75.87 3.53 9.80	60.44 3.07 15.75
HUNTER MOUNT___DRP 323613	63.85 3.28 14.08	59.99 2.68 7.94	59.34 2.49 3.76	56.30 2.58 1.22	56.17 2.26 0.02	60.28 1.58 0.00	63.62 1.43 0.00	66.39 1.43 0.00	68.79 1.55 0.00	78.59 1.62 0.02	77.90 1.30 0.02	89.41 2.49 2.11	90.99 2.36 9.72	118.67 2.78 0.02	134.45 3.15 0.02	156.15 4.58 6.44	177.21 6.69 26.11	170.20 11.02 80.43	172.76 11.81 75.35	151.82 10.00 54.36	123.97 7.93 49.07	104.45 6.49 26.77	80.31 4.11 5.94	64.57 3.58 12.13
HUNTINGTON_RES_REC 323705	95.13 6.12 -14.37	72.44 5.22 -1.95	65.50 4.67 -0.22	59.91 4.89 -0.08	58.46 4.53 -0.01	63.45 4.75 -0.01	67.23 5.03 -0.01	70.42 5.46 -0.01	79.49 6.25 -5.99	97.42 7.39 -13.03	93.84 6.59 -10.63	111.10 6.86 -15.22	131.52 7.87 -25.30	307.46 9.51 -182.05	310.84 11.03 -168.49	409.33 14.23 -237.10	472.17 18.29 -257.25	517.58 23.00 -254.97	276.71 20.55 -19.86	368.59 16.67 -155.75	335.27 13.70 -156.46	136.45 8.36 -3.36	100.38 6.49 -11.76	101.28 5.92 -22.24
HUNTLEY___63 23557	73.82 -0.82 0.00	63.30 -1.96 0.00	57.70 -2.91 0.00	52.14 -2.80 0.00	50.80 -3.13 0.00	55.82 -2.88 0.00	57.96 -4.23 0.00	61.26 -3.70 0.00	63.68 -3.56 0.00	73.84 -3.16 0.00	74.70 -1.92 0.00	85.81 -3.20 0.00	96.18 -2.16 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.31 -16.29 0.00	223.54 -12.76 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.37 -3.37 0.00	82.47 0.33 0.00	72.10 -1.02 0.00
HUNTLEY___64 23558	73.82 -0.82 0.00	63.30 -1.96 0.00	57.70 -2.91 0.00	52.14 -2.80 0.00	50.80 -3.13 0.00	55.82 -2.88 0.00	57.96 -4.23 0.00	61.26 -3.70 0.00	63.68 -3.56 0.00	73.84 -3.16 0.00	74.70 -1.92 0.00	85.81 -3.20 0.00	96.18 -2.16 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.31 -16.29 0.00	223.54 -12.76 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.37 -3.37 0.00	82.47 0.33 0.00	72.10 -1.02 0.00
HUNTLEY___65 23559	73.82 -0.82 0.00	63.30 -1.96 0.00	57.70 -2.91 0.00	52.14 -2.80 0.00	50.80 -3.13 0.00	55.82 -2.88 0.00	57.96 -4.23 0.00	61.26 -3.70 0.00	63.68 -3.56 0.00	73.84 -3.16 0.00	74.70 -1.92 0.00	85.81 -3.20 0.00	96.18 -2.16 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.31 -16.29 0.00	223.54 -12.76 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.37 -3.37 0.00	82.47 0.33 0.00	72.10 -1.02 0.00
HUNTLEY___66 23560	73.82 -0.82 0.00	63.30 -1.96 0.00	57.70 -2.91 0.00	52.14 -2.80 0.00	50.80 -3.13 0.00	55.82 -2.88 0.00	57.96 -4.23 0.00	61.26 -3.70 0.00	63.68 -3.56 0.00	73.84 -3.16 0.00	74.70 -1.92 0.00	85.81 -3.20 0.00	96.18 -2.16 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.31 -16.29 0.00	223.54 -12.76 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.37 -3.37 0.00	82.47 0.33 0.00	72.10 -1.02 0.00
HUNTLEY___67 23561	73.60 -1.05 0.00	62.91 -2.35 0.00	57.40 -3.21 0.00	51.76 -3.19 0.00	50.58 -3.34 0.00	55.35 -3.35 0.00	57.77 -4.42 0.00	61.00 -3.96 0.00	63.34 -3.90 0.00	73.69 -3.31 0.00	74.55 -2.07 0.00	85.90 -3.12 0.00	96.08 -2.26 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.55 -16.05 0.00	223.78 -12.52 0.00	188.52 -7.65 0.00	160.00 -5.12 0.00	121.49 -3.24 0.00	82.47 0.33 0.00	72.03 -1.10 0.00
HUNTLEY___68 23562	73.60 -1.05 0.00	62.91 -2.35 0.00	57.40 -3.21 0.00	51.76 -3.19 0.00	50.58 -3.34 0.00	55.35 -3.35 0.00	57.77 -4.42 0.00	61.00 -3.96 0.00	63.34 -3.90 0.00	73.69 -3.31 0.00	74.55 -2.07 0.00	85.90 -3.12 0.00	96.08 -2.26 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.55 -16.05 0.00	223.78 -12.52 0.00	188.52 -7.65 0.00	160.00 -5.12 0.00	121.49 -3.24 0.00	82.47 0.33 0.00	72.03 -1.10 0.00

HYLAND___LFGE 323620	77.26 2.61 0.00	66.05 0.79 0.00	60.43 -0.18 0.00	54.67 -0.27 0.00	53.76 -0.16 0.00	58.52 -0.18 0.00	61.56 -0.62 0.00	63.92 -1.04 0.00	65.03 -2.22 0.00	74.30 -2.70 0.00	74.24 -2.38 0.00	81.27 -7.75 0.00	90.87 -7.48 0.00	106.52 -9.38 0.00	121.47 -9.85 0.00	145.21 -12.79 0.00	180.71 -15.92 0.00	218.04 -21.56 0.00	221.42 -14.88 0.00	189.50 -6.67 0.00	161.98 -3.14 0.00	124.36 -0.37 0.00	83.45 1.31 0.00	71.81 -1.31 0.00
INDECK___CORINTH 23802	85.80 4.03 -7.13	72.54 3.26 -4.02	65.54 3.03 -1.90	58.47 2.91 -0.62	56.68 2.75 -0.01	61.45 2.76 0.00	64.92 2.73 0.00	68.01 3.05 0.00	70.74 3.49 0.00	80.92 3.92 0.00	79.68 3.07 0.00	93.91 3.83 -1.07	101.29 2.95 0.00	119.27 3.36 0.00	135.52 4.20 0.00	165.66 5.85 -1.81	210.17 7.87 -5.67	282.54 12.21 -30.72	286.22 14.66 -35.27	235.67 11.97 -27.53	207.96 10.41 -32.43	154.05 8.60 -20.72	141.52 5.92 -53.47	83.58 4.31 -6.15
INDECK___ILION 23567	75.39 0.75 0.00	65.78 0.52 0.00	61.10 0.48 0.00	55.49 0.55 0.00	54.41 0.49 0.00	59.22 0.53 0.00	62.75 0.56 0.00	65.54 0.58 0.00	67.91 0.67 0.00	77.85 0.85 0.00	77.46 0.84 0.00	90.09 1.07 0.00	99.53 1.18 0.00	117.18 1.27 0.00	132.89 1.58 0.00	159.90 1.90 0.00	198.99 2.36 0.00	242.72 3.11 0.00	239.61 3.31 0.00	198.72 2.55 0.00	167.10 1.98 0.00	126.23 1.50 0.00	83.29 1.15 0.00	73.93 0.80 0.00
INDECK___OLEAN 23982	73.83 -0.82 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	51.01 -2.91 0.00	55.70 -2.99 0.00	58.77 -3.42 0.00	62.17 -2.79 0.00	64.62 -2.62 0.00	75.08 -1.92 0.00	75.85 -0.77 0.00	87.77 -1.25 0.00	97.06 -1.28 0.00	113.36 -2.55 0.00	129.35 -1.97 0.00	155.47 -2.53 0.00	190.92 -5.71 0.00	226.19 -13.41 0.00	225.20 -11.10 0.00	190.68 -5.49 0.00	161.33 -3.79 0.00	122.36 -2.37 0.00	84.03 1.89 0.00	72.61 -0.51 0.00
INDECK___OSWEGO 23783	72.78 -1.86 0.00	63.30 -1.96 0.00	58.67 -1.94 0.00	53.24 -1.70 0.00	52.25 -1.67 0.00	56.87 -1.82 0.00	60.19 -1.99 0.00	63.01 -1.95 0.00	65.36 -1.88 0.00	75.08 -1.92 0.00	74.78 -1.84 0.00	86.88 -2.14 0.00	96.09 -2.26 0.00	113.25 -2.66 0.00	128.30 -3.02 0.00	154.38 -3.63 0.00	192.52 -4.91 -0.79	238.73 -6.46 -5.58	232.84 -5.67 -2.21	194.25 -4.32 -2.39	162.79 -3.48 -1.15	122.49 -2.24 0.00	80.99 -1.15 0.00	71.51 -1.61 0.00
INDECK___YERKES 23781	73.83 -0.82 0.00	63.37 -1.89 0.00	57.77 -2.85 0.00	52.25 -2.69 0.00	51.23 -2.69 0.00	55.88 -2.82 0.00	58.15 -4.04 0.00	61.26 -3.70 0.00	63.74 -3.50 0.00	73.84 -3.16 0.00	74.70 -1.91 0.00	85.82 -3.20 0.00	96.38 -1.97 0.00	112.44 -3.47 0.00	128.82 -2.50 0.00	154.21 -3.79 0.00	189.16 -7.47 0.00	222.83 -16.78 0.00	222.59 -13.71 0.00	189.30 -6.87 0.00	159.83 -5.29 0.00	121.24 -3.49 0.00	82.79 0.65 0.00	72.03 -1.09 0.00
INDIAN POINT_GT_1 24139	78.92 3.51 -0.76	68.50 2.81 -0.43	63.42 2.61 -0.20	58.03 3.02 -0.07	56.73 2.80 0.00	61.51 2.82 0.00	65.05 2.86 0.00	68.14 3.18 0.00	71.08 3.83 0.00	81.70 4.70 0.00	81.14 4.52 0.00	94.39 5.25 -0.11	104.34 6.00 0.00	122.98 7.07 0.00	139.85 8.54 0.00	169.68 11.22 -0.46	212.62 14.55 -1.43	265.60 18.21 -7.78	255.90 15.83 -3.77	212.06 12.95 -2.94	177.02 9.91 -1.99	132.99 6.11 -2.15	91.64 4.27 -5.23	77.07 3.29 -0.66
INDIAN POINT_GT_2 23659	78.92 3.51 -0.76	68.50 2.81 -0.43	63.42 2.61 -0.20	58.03 3.02 -0.07	56.73 2.80 0.00	61.51 2.82 0.00	65.05 2.86 0.00	68.14 3.18 0.00	71.08 3.83 0.00	81.70 4.70 0.00	81.14 4.52 0.00	94.39 5.25 -0.11	104.34 6.00 0.00	122.98 7.07 0.00	139.85 8.54 0.00	169.68 11.22 -0.46	212.62 14.55 -1.43	265.60 18.21 -7.78	255.90 15.83 -3.77	212.06 12.95 -2.94	177.02 9.91 -1.99	132.99 6.11 -2.15	91.64 4.27 -5.23	77.07 3.29 -0.66
INDIAN POINT_GT_3 24019	78.92 3.51 -0.76	68.50 2.81 -0.43	63.42 2.61 -0.20	58.03 3.02 -0.07	56.73 2.80 0.00	61.51 2.82 0.00	65.05 2.86 0.00	68.14 3.18 0.00	71.08 3.83 0.00	81.70 4.70 0.00	81.14 4.52 0.00	94.39 5.25 -0.11	104.34 6.00 0.00	122.98 7.07 0.00	139.85 8.54 0.00	169.68 11.22 -0.46	212.62 14.55 -1.43	265.60 18.21 -7.78	255.90 15.83 -3.77	212.06 12.95 -2.94	177.02 9.91 -1.99	132.99 6.11 -2.15	91.64 4.27 -5.23	77.07 3.29 -0.66
INDIAN POINT___2 23530	78.73 3.36 -0.73	68.35 2.68 -0.41	63.29 2.49 -0.19	57.91 2.91 -0.06	56.57 2.64 0.00	61.39 2.70 0.00	64.99 2.80 0.00	68.08 3.12 0.00	70.94 3.70 0.00	81.54 4.54 0.00	80.98 4.36 0.00	94.20 5.07 -0.11	104.15 5.80 0.00	122.75 6.84 0.00	139.20 7.88 0.00	169.03 10.59 -0.44	211.77 13.76 -1.38	264.58 17.48 -7.49	255.03 15.14 -3.60	210.95 11.97 -2.81	176.43 9.41 -1.90	132.54 5.74 -2.06	91.36 4.11 -5.11	76.89 3.14 -0.63
INDIAN POINT___3 23531	78.77 3.36 -0.76	68.37 2.68 -0.43	63.30 2.49 -0.20	57.98 2.97 -0.07	56.62 2.70 0.00	61.39 2.70 0.00	64.99 2.80 0.00	68.01 3.05 0.00	70.94 3.70 0.00	81.54 4.54 0.00	80.98 4.37 0.00	94.21 5.07 -0.11	104.15 5.80 0.00	122.63 6.72 0.00	139.46 8.14 0.00	169.05 10.59 -0.46	212.03 13.96 -1.44	264.65 17.25 -7.79	254.97 14.89 -3.78	211.29 12.16 -2.95	176.53 9.41 -2.00	132.62 5.74 -2.15	91.40 4.02 -5.24	76.93 3.14 -0.66
INGHAM_C_115KV_TB7 356103	75.39 0.75 0.00	65.72 0.46 0.00	61.04 0.42 0.00	55.44 0.49 0.00	54.35 0.43 0.00	59.22 0.53 0.00	62.68 0.50 0.00	65.48 0.52 0.00	67.91 0.67 0.00	77.69 0.69 0.00	77.30 0.69 0.00	90.00 0.98 0.00	99.43 1.08 0.00	117.07 1.16 0.00	132.76 1.44 0.00	159.74 1.74 0.00	198.40 1.77 0.00	242.24 2.64 0.00	239.37 3.07 0.00	198.33 2.16 0.00	166.77 1.65 0.00	125.98 1.25 0.00	83.29 1.15 0.00	73.93 0.80 0.00
IP CORINTH___1 23988	86.25 4.48 -7.13	72.94 3.65 -4.02	65.85 3.33 -1.90	58.75 3.19 -0.62	57.01 3.07 -0.01	61.80 3.11 0.00	65.23 3.05 0.00	68.40 3.44 0.00	71.14 3.90 0.00	81.39 4.39 0.00	80.14 3.52 0.00	94.36 4.27 -1.07	101.89 3.54 0.00	119.97 4.06 0.00	136.44 5.12 0.00	166.45 6.64 -1.81	211.35 9.05 -5.67	283.75 13.42 -30.72	287.64 16.07 -35.27	236.84 13.14 -27.53	208.78 11.23 -32.43	154.81 9.36 -20.72	142.01 6.41 -53.47	84.02 4.75 -6.15
IP___TICONDEROGA 23804	90.58 8.51 -7.43	76.50 7.05 -4.19	68.96 6.36 -1.98	61.36 5.77 -0.64	59.54 5.61 -0.01	64.62 5.93 0.00	68.16 5.97 0.00	71.45 6.50 0.00	74.30 7.06 0.00	84.85 7.85 0.00	83.82 7.20 0.00	98.76 8.63 -1.11	105.82 7.47 0.00	124.83 8.93 0.00	142.08 10.77 0.00	173.64 13.75 -1.89	220.65 18.09 -5.92	297.61 25.88 -32.12	302.09 29.06 -36.72	249.36 24.52 -28.66	220.55 20.80 -34.63	163.34 17.34 -21.27	147.41 11.75 -53.53	88.37 8.85 -6.40
ISLIP_RES_REC 323679	96.63 7.62 -14.37	73.87 6.66 -1.95	66.83 6.00 -0.22	61.17 6.15 -0.08	59.65 5.71 -0.01	64.75 6.05 -0.01	68.66 6.47 -0.01	71.79 6.82 -0.01	80.83 7.60 -5.99	99.04 9.00 -13.03	94.96 8.43 -9.92	105.38 8.99 -7.38	124.86 10.32 -16.20	233.76 12.28 -105.57	252.41 13.91 -107.18	277.95 17.54 -102.41	277.63 21.82 -59.17	326.48 27.07 -59.81	281.03 24.57 -20.16	270.86 20.40 -54.28	244.17 17.17 -61.88	139.62 11.47 -3.42	100.04 8.62 -9.28	98.73 7.31 -18.29

JAMAICA__27_KV_LOAD 355505	79.83 4.40 -0.78	69.23 3.52 -0.44	63.91 3.09 -0.21	58.64 3.63 -0.07	57.16 3.24 0.00	61.98 3.29 0.00	65.92 3.73 0.00	69.25 4.29 0.00	72.49 5.24 0.00	83.47 6.47 0.00	82.36 5.75 0.00	95.90 6.77 -0.12	105.92 7.57 0.00	124.72 8.81 0.00	142.35 11.03 0.00	172.85 14.38 -0.47	217.17 19.07 -1.47	270.80 23.24 -7.95	260.73 20.56 -3.87	216.26 17.07 -3.02	180.04 12.88 -2.05	134.66 7.73 -2.19	92.95 5.50 -5.31	78.04 4.24 -0.67
JANIS__SOLAR 323808	78.90 4.25 0.00	68.13 2.87 0.00	62.97 2.36 0.00	57.14 2.20 0.00	56.02 2.10 0.00	61.16 2.46 0.00	64.92 2.73 0.00	67.75 2.79 0.00	69.93 2.69 0.00	79.85 2.85 0.00	79.53 2.91 0.00	92.32 3.30 0.00	102.47 4.13 0.00	120.78 4.87 0.00	137.36 6.04 0.00	166.06 8.05 0.00	207.40 10.61 -0.16	253.66 12.93 -1.13	252.82 16.08 -0.45	210.97 14.31 -0.48	178.07 12.72 -0.23	134.63 9.61 -0.29	90.99 6.81 -2.04	77.73 4.61 0.00
JARVIS____ 23743	75.17 0.53 0.00	65.59 0.33 0.00	60.98 0.37 0.00	55.38 0.44 0.00	54.30 0.38 0.00	59.11 0.41 0.00	62.56 0.38 0.00	65.29 0.33 0.00	67.72 0.47 0.00	77.61 0.61 0.00	77.16 0.54 0.00	89.73 0.71 0.00	99.13 0.78 0.00	116.73 0.82 0.00	132.24 0.93 0.00	159.26 1.26 0.00	198.02 1.39 0.00	241.52 1.91 0.00	238.42 2.12 0.00	197.73 1.56 0.00	166.43 1.31 0.00	125.73 0.99 0.00	82.96 0.82 0.00	73.64 0.52 0.00
JENNISON____1 23625	79.35 4.70 0.00	68.52 3.26 0.00	63.46 2.85 0.00	57.69 2.75 0.00	56.51 2.59 0.00	61.74 3.05 0.00	65.36 3.17 0.00	68.40 3.44 0.00	70.87 3.63 0.00	81.24 4.23 0.00	81.06 4.44 0.00	94.36 5.34 0.00	104.64 6.29 0.00	123.56 7.65 0.00	140.25 8.93 0.00	169.54 11.53 0.00	210.91 14.16 -0.12	256.95 16.53 -0.81	255.29 18.67 -0.32	211.82 15.30 -0.35	178.66 13.37 -0.17	135.43 10.23 -0.47	92.43 6.98 -3.31	78.10 4.97 0.00
JENNISON____2 23626	79.35 4.70 0.00	68.52 3.26 0.00	63.46 2.85 0.00	57.69 2.75 0.00	56.51 2.59 0.00	61.74 3.05 0.00	65.36 3.17 0.00	68.40 3.44 0.00	70.87 3.63 0.00	81.24 4.23 0.00	81.06 4.44 0.00	94.36 5.34 0.00	104.64 6.29 0.00	123.56 7.65 0.00	140.25 8.93 0.00	169.54 11.53 0.00	210.91 14.16 -0.12	256.95 16.53 -0.81	255.29 18.67 -0.32	211.82 15.30 -0.35	178.66 13.37 -0.17	135.43 10.23 -0.47	92.43 6.98 -3.31	78.10 4.97 0.00
JERICOHO_RISE_WT_PWR 323719	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.06 -0.88 0.00	53.22 -0.70 0.00	57.99 -0.70 0.00	61.50 -0.68 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.53 -1.47 0.00	75.31 -1.30 0.00	87.59 -1.43 0.00	96.38 -1.97 0.00	113.94 -1.97 0.00	128.69 -2.63 0.00	154.38 -3.63 0.00	192.31 -4.33 0.00	234.11 -5.50 0.00	230.87 -5.43 0.00	191.28 -4.90 0.00	161.33 -3.79 0.00	121.49 -3.24 0.00	79.59 -2.55 0.00	71.73 -1.39 0.00
KATONAH__115KV_46KV_TB4 355592	79.54 4.11 -0.79	68.97 3.26 -0.45	63.92 3.09 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.98 3.29 0.00	65.54 3.36 0.00	68.66 3.70 0.00	71.61 4.37 0.00	82.39 5.39 0.00	81.82 5.21 0.00	95.19 6.05 -0.12	105.52 7.18 0.00	124.25 8.35 0.00	141.56 10.24 0.00	172.07 13.59 -0.47	215.62 17.50 -1.49	269.71 22.04 -8.06	259.83 19.61 -3.91	214.92 15.69 -3.06	179.07 11.89 -2.07	134.57 7.61 -2.22	92.71 5.17 -5.40	77.75 3.95 -0.68
KCE_NY_1 323755	87.11 4.63 -7.84	73.46 3.78 -4.42	66.22 3.51 -2.09	59.09 3.46 -0.68	57.23 3.29 -0.01	61.98 3.28 0.00	65.42 3.23 0.00	68.46 3.51 0.00	71.07 3.83 0.00	81.39 4.39 0.00	80.52 3.91 0.00	95.00 4.80 -1.17	102.87 4.53 0.00	121.13 5.22 0.00	137.49 6.17 0.00	168.06 8.05 -2.01	213.53 10.61 -6.29	288.56 14.86 -34.09	290.66 15.59 -38.77	239.38 12.94 -30.26	213.56 10.73 -37.72	155.38 8.60 -22.04	141.75 5.99 -53.62	84.63 4.75 -6.76
KCE_NY_6_ESR 323823	74.50 -0.15 0.00	63.69 -1.57 0.00	58.07 -2.54 0.00	52.31 -2.64 0.00	51.34 -2.59 0.00	55.99 -2.70 0.00	58.64 -3.54 0.00	61.91 -3.05 0.00	64.35 -2.89 0.00	74.92 -2.08 0.00	75.77 -0.84 0.00	87.33 -1.69 0.00	98.05 -0.29 0.00	114.40 -1.51 0.00	130.92 -0.39 0.00	156.90 -1.10 0.00	192.70 -3.93 0.00	227.40 -12.21 0.00	227.08 -9.22 0.00	192.84 -3.34 0.00	162.81 -2.31 0.00	123.49 -1.25 0.00	84.11 1.97 0.00	72.90 -0.22 0.00
KEDC PORT_JEFF_GT2 24210	95.80 6.79 -14.37	73.21 6.00 -1.95	66.22 5.39 -0.22	60.62 5.61 -0.08	59.16 5.23 -0.01	64.22 5.52 -0.01	68.04 5.84 -0.01	71.07 6.10 -0.01	80.02 6.79 -5.99	98.04 8.01 -13.03	93.89 7.28 -9.99	104.80 7.48 -8.30	123.19 7.96 -16.88	238.81 9.51 -113.40	255.28 10.89 -113.07	289.19 13.91 -117.28	290.51 17.70 -76.17	339.38 22.29 -77.49	275.73 19.85 -19.58	277.89 16.27 -65.44	253.81 13.37 -75.33	136.61 8.60 -3.28	98.95 7.31 -9.51	98.14 6.36 -18.66
KEDC PORT_JEFF_GT3 24211	95.80 6.79 -14.37	73.21 6.00 -1.95	66.22 5.39 -0.22	60.62 5.61 -0.08	59.16 5.23 -0.01	64.22 5.52 -0.01	68.04 5.84 -0.01	71.07 6.10 -0.01	80.02 6.79 -5.99	98.04 8.01 -13.03	93.89 7.28 -9.99	104.80 7.48 -8.30	123.19 7.96 -16.88	238.81 9.51 -113.40	255.28 10.89 -113.07	289.19 13.91 -117.28	290.51 17.70 -76.17	339.38 22.29 -77.49	275.73 19.85 -19.58	277.89 16.27 -65.44	253.81 13.37 -75.33	136.61 8.60 -3.28	98.95 7.31 -9.51	98.14 6.36 -18.66
KEDC_GLWD_GT4 24219	93.64 4.63 -14.37	70.93 3.72 -1.95	64.59 3.76 -0.22	59.14 4.12 -0.08	57.71 3.77 -0.01	62.63 3.93 -0.01	66.30 4.10 -0.01	69.13 4.16 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	91.23 5.75 -8.87	105.17 6.68 -9.47	112.31 7.68 -6.29	136.26 9.05 -11.30	157.07 10.63 -15.12	232.57 13.91 -60.66	265.84 17.89 -51.32	292.59 22.52 -30.46	293.48 19.85 -37.33	234.97 15.88 -22.91	179.56 12.39 -2.05	140.20 7.86 -7.60	93.20 5.50 -5.56	89.46 4.31 -12.03
KEDC_GLWD_GT5 24220	93.64 4.63 -14.37	70.93 3.72 -1.95	64.59 3.76 -0.22	59.14 4.12 -0.08	57.71 3.77 -0.01	62.63 3.93 -0.01	66.30 4.10 -0.01	69.13 4.16 -0.01	78.14 4.91 -5.99	95.96 5.93 -13.03	91.23 5.75 -8.87	105.17 6.68 -9.47	112.31 7.68 -6.29	136.26 9.05 -11.30	157.07 10.63 -15.12	232.57 13.91 -60.66	265.84 17.89 -51.32	292.59 22.52 -30.46	293.48 19.85 -37.33	234.97 15.88 -22.91	179.56 12.39 -2.05	140.20 7.86 -7.60	93.20 5.50 -5.56	89.46 4.31 -12.03
KENSICO____ 23655	79.16 3.73 -0.78	68.70 3.00 -0.44	63.61 2.79 -0.21	58.25 3.24 -0.07	56.89 2.97 0.00	61.69 2.99 0.00	65.30 3.11 0.00	68.40 3.44 0.00	71.34 4.10 0.00	82.00 5.00 0.00	81.44 4.83 0.00	94.66 5.52 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.38 9.06 0.00	170.32 11.85 -0.47	213.43 15.34 -1.46	266.71 19.17 -7.93	256.94 16.78 -3.86	212.72 13.54 -3.01	177.73 10.57 -2.04	133.29 6.36 -2.19	91.87 4.44 -5.29	77.31 3.51 -0.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	78.14 4.55 1.06	68.25 3.59 0.60	63.66 3.33 0.28	58.42 3.57 0.09	57.27 3.34 0.00	62.21 3.52 0.00	65.86 3.67 0.00	69.05 4.09 0.00	71.81 4.57 0.00	82.62 5.62 0.00	81.90 5.29 0.00	94.83 5.96 0.16	104.16 6.98 1.17	124.48 8.58 0.00	141.56 10.24 0.00	171.04 13.27 0.23	212.49 17.30 1.44	261.40 22.28 0.49	250.70 20.32 5.92	209.15 17.07 4.08	175.56 13.21 2.76	132.50 9.23 1.46	91.38 5.83 -3.41	76.74 4.53 0.91

KIAC_JFK_GT1 23816	79.09 3.66 -0.78	68.57 2.87 -0.44	63.31 2.49 -0.21	58.09 3.08 -0.07	56.67 2.75 0.00	61.45 2.76 0.00	65.30 3.11 0.00	68.60 3.64 0.00	71.88 4.64 0.00	82.70 5.70 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.56 7.65 0.00	140.90 9.59 0.00	170.95 12.48 -0.47	214.81 16.71 -1.47	267.93 20.37 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.17 6.24 -2.19	92.04 4.60 -5.31	77.23 3.44 -0.67
KIAC_JFK_GT2 23817	79.09 3.66 -0.78	68.57 2.87 -0.44	63.31 2.49 -0.21	58.09 3.08 -0.07	56.67 2.75 0.00	61.45 2.76 0.00	65.30 3.11 0.00	68.60 3.64 0.00	71.88 4.64 0.00	82.70 5.70 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.56 7.65 0.00	140.90 9.59 0.00	170.95 12.48 -0.47	214.81 16.71 -1.47	267.93 20.37 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.17 6.24 -2.19	92.04 4.60 -5.31	77.23 3.44 -0.67
KIAC_JFK____ 323774	79.08 3.66 -0.78	68.57 2.87 -0.44	63.31 2.49 -0.21	58.08 3.07 -0.07	56.62 2.70 0.00	61.45 2.76 0.00	65.29 3.11 0.00	68.66 3.70 0.00	71.88 4.64 0.00	82.70 5.70 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.83 6.49 0.00	123.68 7.77 0.00	140.64 9.32 0.00	170.80 12.33 -0.47	214.41 16.31 -1.47	268.17 20.61 -7.95	257.90 17.73 -3.87	213.51 14.31 -3.02	178.06 10.90 -2.05	133.16 6.23 -2.19	92.12 4.68 -5.31	77.31 3.51 -0.67
KINTIGH__24_KV_GSU 356498	73.60 -1.05 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	51.12 -2.81 0.00	55.70 -2.99 0.00	58.39 -3.80 0.00	61.39 -3.57 0.00	63.74 -3.50 0.00	73.84 -3.16 0.00	74.55 -2.07 0.00	85.90 -3.12 0.00	96.18 -2.16 0.00	112.44 -3.47 0.00	128.55 -2.76 0.00	153.42 -4.59 0.00	188.76 -7.87 0.00	223.56 -16.05 0.00	222.36 -13.94 0.00	189.12 -7.05 0.00	159.67 -5.44 0.00	121.62 -3.11 0.00	82.47 0.33 0.00	71.95 -1.17 0.00
KINTIGH____ 23543	73.60 -1.05 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	50.90 -3.02 0.00	55.64 -3.05 0.00	58.27 -3.92 0.00	61.45 -3.51 0.00	63.75 -3.50 0.00	73.84 -3.16 0.00	74.55 -2.07 0.00	85.99 -3.03 0.00	95.98 -2.36 0.00	112.43 -3.48 0.00	127.11 -4.20 0.00	153.42 -4.58 0.00	187.78 -8.85 0.00	224.27 -15.33 0.00	223.78 -12.52 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.62 -3.12 0.00	82.22 0.08 0.00	72.03 -1.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	74.27 -0.37 0.00	65.26 0.00 0.00	60.67 0.06 0.00	54.61 -0.33 0.00	53.71 -0.22 0.00	58.46 -0.23 0.00	62.31 0.12 0.00	64.57 -0.39 0.00	66.64 -0.61 0.00	76.08 -0.92 0.00	75.93 -0.69 0.00	88.31 -0.71 0.00	97.07 -1.28 0.00	114.75 -1.16 0.00	129.61 -1.71 0.00	155.32 -2.69 0.00	193.49 -3.15 0.00	235.29 -4.31 0.00	232.28 -4.02 0.00	192.45 -3.73 0.00	162.48 -2.64 0.00	122.24 -2.49 0.00	80.50 -1.64 0.00	72.32 -0.80 0.00
LACHUTE____HYDRO 323717	90.50 8.43 -7.43	76.50 7.05 -4.19	68.96 6.36 -1.98	61.35 5.77 -0.64	59.54 5.61 -0.01	64.62 5.93 0.00	68.16 5.97 0.00	71.45 6.50 0.00	74.30 7.06 0.00	84.86 7.86 0.00	83.81 7.20 0.00	98.76 8.63 -1.11	105.82 7.47 0.00	124.84 8.93 0.00	142.09 10.77 0.00	173.63 13.74 -1.89	220.64 18.08 -5.92	297.61 25.89 -32.12	301.84 28.82 -36.72	249.16 24.32 -28.66	220.55 20.80 -34.63	163.33 17.33 -21.27	147.41 11.74 -53.53	88.37 8.84 -6.40
LAWRNCV_115KV_TB1 80681	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.22 0.00	58.57 -0.12 0.00	62.19 0.00 0.00	64.31 -0.65 0.00	66.03 -1.21 0.00	75.23 -1.77 0.00	74.93 -1.69 0.00	87.15 -1.87 0.00	95.79 -2.56 0.00	113.13 -2.78 0.00	127.90 -3.41 0.00	152.63 -5.37 0.00	190.54 -6.10 0.00	232.18 -7.43 0.00	229.92 -6.38 0.00	190.68 -5.49 0.00	161.15 -3.96 0.00	121.49 -3.24 0.00	80.09 -2.05 0.00	72.54 -0.58 0.00
LEDERLE____ 23769	78.30 3.66 0.00	68.13 2.87 0.00	63.28 2.67 0.00	58.02 3.08 0.00	56.73 2.80 0.00	61.51 2.82 0.00	65.11 2.92 0.00	68.27 3.31 0.00	71.21 3.97 0.00	81.93 4.93 0.00	81.37 4.75 0.00	94.54 5.52 0.00	104.64 6.29 0.00	123.44 7.53 0.00	140.25 8.93 0.00	170.12 11.69 -0.43	213.12 15.14 -1.34	265.58 18.69 -7.28	252.60 16.30 0.00	209.51 13.34 0.00	175.35 10.24 0.00	131.90 6.61 -0.56	90.60 4.52 -3.94	76.63 3.51 0.00
LIGHTHSE_115KV_TB6 355974	75.02 0.37 0.00	65.06 -0.20 0.00	60.25 -0.36 0.00	54.72 -0.22 0.00	53.65 -0.27 0.00	58.46 -0.23 0.00	61.94 -0.25 0.00	64.76 -0.19 0.00	67.18 -0.07 0.00	77.00 0.00 0.00	76.69 0.08 0.00	89.20 0.18 0.00	98.64 0.30 0.00	116.14 0.23 0.00	131.45 0.13 0.00	158.16 0.16 0.00	197.03 0.00 -0.40	242.41 0.00 -2.80	239.30 1.89 -1.11	199.53 2.16 -1.20	167.84 2.15 -0.58	126.86 2.12 0.00	83.78 1.64 0.00	73.93 0.80 0.00
LINDEN COGEN____ 23786	78.79 3.36 -0.78	68.38 2.68 -0.44	63.25 2.43 -0.21	58.03 3.02 -0.07	56.62 2.70 0.00	61.34 2.64 0.00	64.99 2.80 0.00	68.21 3.25 0.00	71.21 3.97 0.00	81.85 4.85 0.00	81.21 4.60 0.00	88.49 5.25 5.78	69.08 5.80 35.07	77.66 6.95 45.20	99.83 8.28 39.76	116.53 14.55 52.53	162.55 18.45 48.63	213.47 15.59 44.59	185.66 15.59 66.24	177.52 12.17 30.82	118.79 9.24 55.56	87.74 5.24 42.23	70.75 3.86 15.25	57.34 2.93 18.71
LINDHRST_69_KV_BK1 356055	96.03 7.02 -14.37	73.09 5.87 -1.95	66.10 5.27 -0.21	60.45 5.44 -0.07	59.10 5.18 0.00	64.03 5.34 0.00	67.85 5.66 0.00	71.19 6.24 0.00	80.29 7.06 -5.99	98.35 8.32 -13.03	93.31 7.58 -9.11	101.57 8.28 -4.28	113.46 9.64 -5.48	153.55 11.24 -26.40	180.25 13.13 -35.80	223.03 16.59 -48.44	240.10 21.63 -21.83	281.55 26.60 -15.35	282.46 24.34 -21.82	229.53 20.21 -13.16	188.58 16.02 -7.45	139.28 10.73 -3.82	96.39 7.89 -6.36	93.08 6.43 -13.52
LIPA_MISC_IPP 23656	95.73 6.72 -14.37	73.28 6.07 -1.95	66.40 5.58 -0.21	60.78 5.77 -0.07	59.37 5.45 0.00	64.39 5.69 0.00	68.22 6.03 0.00	70.94 5.98 0.00	79.75 6.52 -5.99	97.73 7.70 -13.03	93.55 7.05 -9.89	103.65 7.39 -7.24	122.37 8.56 -15.47	228.57 10.08 -102.57	247.34 11.82 -104.20	271.18 14.85 -98.32	261.87 18.68 -46.56	311.48 23.24 -48.63	276.42 20.79 -19.33	265.60 18.24 -51.18	243.50 14.53 -63.85	137.68 9.73 -3.22	98.59 7.31 -9.14	97.64 6.43 -18.08
LISF____SOLAR 323691	95.96 6.94 -14.37	73.48 6.27 -1.95	66.59 5.76 -0.22	60.95 5.94 -0.08	59.44 5.50 -0.01	64.51 5.81 -0.01	68.41 6.22 -0.01	71.14 6.17 -0.01	79.95 6.72 -5.99	97.96 7.93 -13.03	93.80 7.28 -9.90	104.03 7.66 -7.35	122.86 8.85 -15.66	230.17 10.44 -103.83	248.66 12.07 -105.27	273.87 15.32 -100.55	266.62 19.66 -50.33	316.50 24.68 -52.20	278.19 22.46 -19.43	267.86 18.83 -52.86	245.05 15.18 -64.75	138.21 10.23 -3.24	98.97 7.64 -9.19	98.00 6.72 -18.15
LITTLE FALLS____HYD 24013	75.39 0.75 0.00	65.72 0.46 0.00	61.04 0.42 0.00	55.44 0.49 0.00	54.35 0.43 0.00	59.22 0.53 0.00	62.68 0.50 0.00	65.48 0.52 0.00	67.91 0.67 0.00	77.69 0.69 0.00	77.30 0.69 0.00	90.00 0.98 0.00	99.43 1.08 0.00	117.07 1.16 0.00	132.76 1.44 0.00	159.74 1.74 0.00	198.40 1.77 0.00	242.24 2.64 0.00	239.37 3.07 0.00	198.33 2.16 0.00	166.77 1.65 0.00	125.98 1.25 0.00	83.29 1.15 0.00	73.93 0.80 0.00

LITTLRIV_115KV_TB1 356100	75.61 0.97 0.00	66.50 1.24 0.00	61.52 0.91 0.00	55.33 0.38 0.00	54.41 0.49 0.00	59.40 0.70 0.00	63.06 0.87 0.00	65.15 0.19 0.00	66.70 -0.54 0.00	75.84 -1.16 0.00	75.54 -1.07 0.00	87.86 -1.16 0.00	96.57 -1.77 0.00	114.05 -1.85 0.00	129.08 -2.23 0.00	154.05 -3.95 0.00	192.31 -4.33 0.00	235.06 -4.55 0.00	233.70 -2.60 0.00	194.21 -1.96 0.00	164.29 -0.83 0.00	123.86 -0.87 0.00	81.48 -0.66 0.00	73.78 0.66 0.00
LI_NEWBRDGE___DRP 323616	94.01 5.00 -14.37	71.39 4.18 -1.95	64.58 3.76 -0.21	59.19 4.18 -0.07	57.81 3.88 0.00	62.62 3.93 0.00	66.29 4.10 0.00	69.57 4.61 0.00	78.48 5.24 -5.99	96.19 6.16 -13.03	91.08 5.59 -8.87	95.80 6.23 -0.55	105.68 7.08 -0.26	124.71 8.35 -0.45	154.60 9.72 -13.57	206.01 12.64 -35.37	222.62 16.32 -9.66	268.66 20.13 -8.93	270.32 17.96 -16.06	215.06 14.91 -3.98	178.89 11.72 -2.05	134.51 7.36 -2.41	93.05 5.59 -5.33	89.68 4.53 -12.03
LOCKPORT_115KV_TB60_63_64 80432	73.52 -1.12 0.00	62.98 -2.28 0.00	57.40 -3.21 0.00	51.32 -3.63 0.00	50.58 -3.34 0.00	54.88 -3.81 0.00	57.34 -4.85 0.00	60.48 -4.48 0.00	62.80 -4.44 0.00	73.00 -4.00 0.00	73.86 -2.76 0.00	84.84 -4.18 0.00	95.00 -3.34 0.00	111.04 -4.87 0.00	125.80 -5.52 0.00	152.16 -5.85 0.00	185.62 -11.01 0.00	220.68 -18.93 0.00	221.18 -15.12 0.00	186.56 -9.61 0.00	158.35 -6.77 0.00	120.24 -4.49 0.00	81.73 -0.41 0.00	71.44 -1.68 0.00
LOCKPORT___CC1 323769	73.15 -1.49 0.00	62.65 -2.61 0.00	57.10 -3.52 0.00	51.15 -3.79 0.00	50.20 -3.72 0.00	54.70 -3.99 0.00	57.21 -4.98 0.00	60.28 -4.68 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.55 -3.07 0.00	84.48 -4.54 0.00	94.81 -3.54 0.00	110.58 -5.33 0.00	126.72 -4.60 0.00	151.52 -6.48 0.00	186.21 -10.43 0.00	219.24 -20.37 0.00	218.82 -17.48 0.00	186.56 -9.61 0.00	157.52 -7.59 0.00	119.74 -4.99 0.00	81.81 -0.33 0.00	71.15 -1.97 0.00
LOCKPORT___CC2 323770	73.15 -1.49 0.00	62.65 -2.61 0.00	57.10 -3.52 0.00	51.15 -3.79 0.00	50.20 -3.72 0.00	54.70 -3.99 0.00	57.21 -4.98 0.00	60.28 -4.68 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.55 -3.07 0.00	84.48 -4.54 0.00	94.81 -3.54 0.00	110.58 -5.33 0.00	126.72 -4.60 0.00	151.52 -6.48 0.00	186.21 -10.43 0.00	219.24 -20.37 0.00	218.82 -17.48 0.00	186.56 -9.61 0.00	157.52 -7.59 0.00	119.74 -4.99 0.00	81.81 -0.33 0.00	71.15 -1.97 0.00
LOCKPORT___CC3 323771	73.15 -1.49 0.00	62.65 -2.61 0.00	57.10 -3.52 0.00	51.15 -3.79 0.00	50.20 -3.72 0.00	54.70 -3.99 0.00	57.21 -4.98 0.00	60.28 -4.68 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.55 -3.07 0.00	84.48 -4.54 0.00	94.81 -3.54 0.00	110.58 -5.33 0.00	126.72 -4.60 0.00	151.52 -6.48 0.00	186.21 -10.43 0.00	219.24 -20.37 0.00	218.82 -17.48 0.00	186.56 -9.61 0.00	157.52 -7.59 0.00	119.74 -4.99 0.00	81.81 -0.33 0.00	71.15 -1.97 0.00
LOCUSVLY_69_KV_BK2 55797	94.54 5.52 -14.37	71.72 4.50 -1.95	65.00 4.18 -0.21	59.52 4.51 -0.07	58.13 4.21 0.00	62.98 4.28 0.00	66.66 4.48 0.00	69.83 4.87 0.00	78.95 5.72 -5.99	96.96 6.93 -13.03	92.07 6.59 -8.87	104.21 7.57 -7.63	112.05 8.75 -4.96	135.18 10.32 -8.95	158.30 12.21 -14.77	229.01 15.80 -55.20	258.30 20.25 -41.41	290.20 24.92 -25.68	291.12 22.21 -32.61	233.12 18.24 -18.71	181.36 14.20 -2.05	140.16 8.98 -6.45	93.98 6.32 -5.52	90.41 5.26 -12.03
LONG_LAKE_PHOENIX 24014	73.67 -0.97 0.00	64.02 -1.24 0.00	59.28 -1.33 0.00	53.84 -1.10 0.00	52.79 -1.13 0.00	57.46 -1.23 0.00	60.88 -1.31 0.00	63.79 -1.17 0.00	66.17 -1.08 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	97.46 -0.89 0.00	114.87 -1.04 0.00	130.14 -1.18 0.00	156.58 -1.42 0.00	195.07 -2.16 -0.60	240.74 -3.11 -4.24	235.62 -2.36 -1.68	196.42 -1.57 -1.82	164.84 -1.16 -0.88	123.99 -0.75 0.00	82.06 -0.08 0.00	72.46 -0.66 0.00
LOVETT___3 23632	78.57 3.21 -0.72	68.21 2.55 -0.41	63.17 2.36 -0.19	57.81 2.80 -0.06	56.51 2.59 0.00	61.22 2.52 0.00	64.80 2.61 0.00	67.88 2.92 0.00	70.81 3.56 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.02 4.90 -0.11	103.95 5.61 0.00	122.40 6.49 0.00	139.20 7.88 0.00	168.71 10.27 -0.44	211.37 13.37 -1.37	263.80 16.77 -7.41	254.27 14.41 -3.56	210.72 11.77 -2.78	176.08 9.08 -1.88	132.27 5.49 -2.05	91.08 3.86 -5.08	76.74 3.00 -0.62
LOVETT___4 23642	78.57 3.21 -0.72	68.21 2.55 -0.41	63.17 2.36 -0.19	57.81 2.80 -0.06	56.51 2.59 0.00	61.22 2.52 0.00	64.80 2.61 0.00	67.88 2.92 0.00	70.81 3.56 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.02 4.90 -0.11	103.95 5.61 0.00	122.40 6.49 0.00	139.20 7.88 0.00	168.71 10.27 -0.44	211.37 13.37 -1.37	263.80 16.77 -7.41	254.27 14.41 -3.56	210.72 11.77 -2.78	176.08 9.08 -1.88	132.27 5.49 -2.05	91.08 3.86 -5.08	76.74 3.00 -0.62
LOVETT___5 23593	78.57 3.21 -0.72	68.21 2.55 -0.41	63.17 2.36 -0.19	57.81 2.80 -0.06	56.51 2.59 0.00	61.22 2.52 0.00	64.80 2.61 0.00	67.88 2.92 0.00	70.81 3.56 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.02 4.90 -0.11	103.95 5.61 0.00	122.40 6.49 0.00	139.20 7.88 0.00	168.71 10.27 -0.44	211.37 13.37 -1.37	263.80 16.77 -7.41	254.27 14.41 -3.56	210.72 11.77 -2.78	176.08 9.08 -1.88	132.27 5.49 -2.05	91.08 3.86 -5.08	76.74 3.00 -0.62
LOWER RAQUET___HYD 24057	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.21 0.00	58.57 -0.12 0.00	62.06 -0.12 0.00	64.18 -0.78 0.00	65.83 -1.42 0.00	75.00 -2.00 0.00	74.70 -1.91 0.00	86.88 -2.14 0.00	95.49 -2.86 0.00	112.79 -3.12 0.00	127.38 -3.94 0.00	152.00 -6.00 0.00	189.80 -6.89 -0.05	231.82 -8.15 -0.36	229.58 -6.86 -0.14	190.25 -6.08 -0.16	160.90 -4.29 -0.07	121.11 -3.62 0.00	79.84 -2.30 0.00	72.54 -0.59 0.00
LOWER___HUDSON 24059	90.69 3.44 -12.61	75.18 2.80 -7.11	66.64 2.66 -3.36	58.84 2.80 -1.09	56.58 2.64 -0.02	60.98 2.29 0.00	64.42 2.24 0.00	67.29 2.34 0.00	69.93 2.69 0.00	80.16 3.16 0.00	79.30 2.68 0.00	94.64 3.74 -1.89	102.18 3.83 0.00	120.20 4.29 0.00	136.18 4.86 0.00	167.67 6.33 -3.34	215.36 8.26 -10.47	308.14 11.74 -56.79	310.47 11.81 -62.36	254.26 9.42 -48.67	245.55 7.60 -72.83	161.52 5.86 -30.92	140.55 4.11 -54.31	87.50 3.51 -10.87
LOWVILLE_115KV_TB2 356335	76.73 2.09 0.00	66.57 1.31 0.00	61.64 1.03 0.00	55.99 1.04 0.00	54.89 0.97 0.00	59.98 1.29 0.00	63.55 1.37 0.00	66.19 1.23 0.00	68.59 1.34 0.00	78.92 1.92 0.00	78.53 1.92 0.00	91.42 2.40 0.00	100.80 2.46 0.00	117.88 1.97 0.00	133.55 2.23 0.00	160.69 2.69 0.00	201.08 4.33 -0.12	246.69 6.23 -0.85	245.85 9.22 -0.34	204.38 7.85 -0.36	172.39 7.10 -0.18	130.22 5.49 0.00	85.67 3.53 0.00	75.90 2.78 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	87.04 4.55 -7.84	73.47 3.79 -4.42	66.22 3.52 -2.09	59.03 3.41 -0.68	57.22 3.29 -0.01	61.92 3.23 0.00	65.36 3.17 0.00	68.40 3.44 0.00	71.08 3.83 0.00	81.31 4.31 0.00	80.45 3.83 0.00	94.91 4.72 -1.17	102.87 4.52 0.00	121.01 5.10 0.00	137.49 6.17 0.00	167.91 7.90 -2.01	213.34 10.42 -6.29	288.31 14.62 -34.09	290.43 15.36 -38.77	239.19 12.75 -30.26	213.40 10.57 -37.72	155.26 8.48 -22.04	141.67 5.91 -53.62	84.56 4.68 -6.76

LUTHERNY_35_KV_BK2 355980	87.11 4.63 -7.84	73.47 3.79 -4.42	66.22 3.52 -2.09	59.08 3.46 -0.68	57.22 3.29 -0.01	61.98 3.29 0.00	65.42 3.23 0.00	68.47 3.51 0.00	71.08 3.83 0.00	81.39 4.39 0.00	80.52 3.91 0.00	95.00 4.81 -1.17	102.87 4.52 0.00	121.13 5.22 0.00	137.62 6.30 0.00	168.07 8.06 -2.01	213.54 10.62 -6.29	288.55 14.86 -34.09	290.67 15.60 -38.77	239.38 12.95 -30.26	213.57 10.73 -37.72	155.38 8.61 -22.04	141.75 6.00 -53.62	84.63 4.75 -6.76
LWR___OSWEGATCHIE_HYD 23850	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.36 0.00	55.11 0.16 0.00	54.14 0.22 0.00	59.10 0.41 0.00	62.68 0.50 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.85 -0.49 0.00	114.98 -0.93 0.00	130.14 -1.18 0.00	156.11 -1.90 0.00	194.97 -1.77 -0.10	239.13 -1.20 -0.72	237.53 0.95 -0.29	197.46 0.98 -0.31	166.75 1.49 -0.15	125.86 1.12 0.00	82.88 0.74 0.00	74.15 1.02 0.00
LYONS_FALL_HYD 23570	76.88 2.24 0.00	66.76 1.50 0.00	61.89 1.27 0.00	56.21 1.26 0.00	55.11 1.18 0.00	60.10 1.41 0.00	63.74 1.56 0.00	66.45 1.50 0.00	68.99 1.75 0.00	79.23 2.23 0.00	78.84 2.22 0.00	91.78 2.76 0.00	101.20 2.85 0.00	118.81 2.90 0.00	134.60 3.28 0.00	162.10 4.10 0.00	202.22 5.50 -0.09	247.90 7.67 -0.63	246.24 9.69 -0.25	204.49 8.05 -0.27	172.34 7.10 -0.13	130.22 5.48 0.00	85.84 3.70 0.00	75.90 2.78 0.00
MADISON___COUNTY_LFGE 323628	77.33 2.69 0.00	67.15 1.89 0.00	62.25 1.64 0.00	56.54 1.59 0.00	55.38 1.46 0.00	60.39 1.70 0.00	63.99 1.80 0.00	66.91 1.95 0.00	69.73 2.49 0.00	79.85 2.85 0.00	79.60 2.99 0.00	92.76 3.74 0.00	101.49 3.15 0.00	119.73 3.83 0.00	135.91 4.60 0.00	163.37 5.37 0.00	203.42 6.69 -0.10	248.69 8.39 -0.70	246.27 9.69 -0.28	204.52 8.04 -0.30	172.20 6.93 -0.14	130.10 5.36 0.00	86.49 4.35 0.00	76.27 3.14 0.00
MALONE___115KV_TB1 356076	74.87 0.22 0.00	65.78 0.52 0.00	60.92 0.30 0.00	54.78 -0.16 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.56 0.37 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.54 -0.46 0.00	76.31 -0.31 0.00	88.75 -0.27 0.00	97.46 -0.89 0.00	115.21 -0.70 0.00	130.14 -1.18 0.00	155.79 -2.21 0.00	194.08 -2.56 0.00	236.01 -3.59 0.00	233.23 -3.07 0.00	193.03 -3.14 0.00	163.30 -1.82 0.00	122.86 -1.87 0.00	80.99 -1.15 0.00	72.90 -0.22 0.00
MAPLEWOD_115KV_TB3 80458	91.09 2.76 -13.68	75.32 2.35 -7.72	66.44 2.18 -3.65	58.49 2.36 -1.19	56.16 2.21 -0.02	59.92 1.23 0.00	63.24 1.06 0.00	66.13 1.17 0.00	68.79 1.55 0.00	78.77 1.77 0.00	78.15 1.53 0.00	94.27 3.20 -2.05	101.30 2.95 0.00	119.27 3.36 0.00	135.26 3.94 0.00	166.69 5.06 -3.63	214.68 6.69 -11.36	310.80 9.58 -61.61	313.41 9.45 -67.66	256.24 7.26 -52.81	185.26 5.78 -14.36	161.41 4.49 -32.18	134.68 3.29 -49.26	87.76 2.85 -11.79
MAPLE_RIDGE_WT_1 323574	74.27 -0.37 0.00	65.00 -0.26 0.00	60.31 -0.30 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.22 -0.47 0.00	61.69 -0.50 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.54 -0.46 0.00	76.16 -0.46 0.00	88.58 -0.44 0.00	97.76 -0.59 0.00	115.22 -0.69 0.00	130.40 -0.91 0.00	156.73 -1.27 0.00	195.27 -1.37 0.00	237.94 -1.67 0.00	234.89 -1.41 0.00	194.60 -1.58 0.00	163.79 -1.33 0.00	123.49 -1.25 0.00	81.16 -0.98 0.00	72.39 -0.73 0.00
MAPLE_RIDGE_WT_2 323611	74.27 -0.37 0.00	65.00 -0.26 0.00	60.31 -0.30 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.22 -0.47 0.00	61.69 -0.50 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.54 -0.46 0.00	76.16 -0.46 0.00	88.58 -0.44 0.00	97.76 -0.59 0.00	115.22 -0.69 0.00	130.40 -0.91 0.00	156.73 -1.27 0.00	195.27 -1.37 0.00	237.94 -1.67 0.00	234.89 -1.41 0.00	194.60 -1.58 0.00	163.79 -1.33 0.00	123.49 -1.25 0.00	81.16 -0.98 0.00	72.39 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.17 -0.77 0.00	53.28 -0.64 0.00	57.99 -0.70 0.00	61.44 -0.74 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.62 -1.38 0.00	75.39 -1.23 0.00	87.59 -1.43 0.00	96.47 -1.87 0.00	113.94 -1.97 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.75 -2.38 0.00	71.73 -1.39 0.00
MARSHVLE_115KV_TB1 80742	85.10 6.64 -3.82	72.76 5.35 -2.15	66.54 4.91 -1.02	59.94 4.67 -0.33	58.51 4.58 -0.01	63.74 5.05 0.00	66.98 4.79 0.00	69.31 4.35 0.00	71.41 4.17 0.00	81.31 4.31 0.00	80.83 4.21 0.00	94.22 4.63 -0.57	103.16 4.82 0.00	121.47 5.56 0.00	139.33 8.01 0.00	169.51 10.59 -0.92	212.69 13.17 -2.88	273.22 17.97 -15.64	275.26 20.09 -18.87	228.95 18.05 -14.73	190.61 15.52 -9.97	150.54 12.47 -13.34	135.72 9.12 -44.47	83.29 6.87 -3.29
MARSH_HILL_WT_PWR 323713	75.99 1.35 0.00	65.00 -0.26 0.00	59.52 -1.09 0.00	53.84 -1.10 0.00	52.85 -1.08 0.00	57.69 -1.00 0.00	60.94 -1.24 0.00	63.92 -1.04 0.00	66.16 -1.08 0.00	76.62 -0.38 0.00	77.08 0.46 0.00	88.93 -0.09 0.00	99.13 0.78 0.00	116.26 0.35 0.00	132.63 1.31 0.00	159.12 1.11 0.00	196.91 0.20 -0.08	236.07 -4.07 -0.54	234.87 -1.64 -0.21	198.37 1.96 -0.23	167.86 2.63 -0.11	127.13 2.25 -0.15	86.56 3.37 -1.05	74.07 0.95 0.00
MCINTYRE_115KV_TB2 80467	76.14 1.49 0.00	66.96 1.70 0.00	61.95 1.33 0.00	55.66 0.71 0.00	54.79 0.86 0.00	59.75 1.06 0.00	63.55 1.37 0.00	65.67 0.71 0.00	67.18 -0.07 0.00	76.23 -0.77 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.61 -1.71 0.00	155.00 -3.00 0.00	193.49 -3.15 0.00	236.73 -2.88 0.00	235.83 -0.47 0.00	196.17 0.00 0.00	166.11 0.99 0.00	125.23 0.50 0.00	82.30 0.16 0.00	74.29 1.17 0.00
MECO_____69_KV_BK1 80468	86.29 7.54 -4.11	73.78 6.20 -2.32	67.35 5.64 -1.10	60.57 5.27 -0.36	59.11 5.18 -0.01	64.39 5.69 0.00	67.78 5.60 0.00	70.55 5.59 0.00	72.76 5.51 0.00	82.85 5.85 0.00	82.21 5.59 0.00	95.95 6.32 -0.61	104.54 6.20 0.00	123.10 7.19 0.00	140.90 9.59 0.00	171.63 12.64 -0.99	216.05 16.32 -3.09	278.90 22.52 -16.77	281.19 24.58 -20.32	233.22 21.19 -15.86	193.85 18.00 -10.73	153.54 14.47 -14.34	140.06 10.19 -47.74	84.34 7.68 -3.54
MENANDS___115KV_TB5 355628	88.81 2.24 -11.93	73.88 1.89 -6.73	65.61 1.82 -3.18	58.01 2.03 -1.04	55.83 1.89 -0.02	59.45 0.76 0.00	62.75 0.56 0.00	65.61 0.65 0.00	68.25 1.01 0.00	78.15 1.15 0.00	77.53 0.92 0.00	93.39 2.58 -1.78	100.71 2.36 0.00	118.46 2.55 0.00	134.21 2.89 0.00	164.89 3.79 -3.10	211.45 5.11 -9.70	299.87 7.67 -52.59	302.63 7.33 -59.01	247.72 5.49 -46.06	178.36 4.13 -9.11	156.51 3.37 -28.41	130.00 2.46 -45.40	85.67 2.27 -10.28
MG INDUSTRY___DRP 24185	62.22 0.52 12.95	58.41 0.46 7.30	57.70 0.55 3.46	54.70 0.88 1.12	54.66 0.75 0.02	58.93 0.23 0.00	62.12 -0.06 0.00	64.76 -0.19 0.00	67.18 -0.07 0.00	76.83 -0.15 0.02	76.14 -0.46 0.02	87.08 0.00 1.94	90.32 -0.39 7.64	115.20 -0.70 0.02	130.51 -0.79 0.02	151.50 -0.79 5.72	173.46 -0.59 22.58	165.93 0.72 74.40	168.47 0.71 68.54	146.57 0.39 49.99	119.11 0.17 46.17	100.91 0.50 24.32	79.38 0.57 3.34	62.48 0.51 11.16

MID___OSWEGATCHIE_HYD 23849	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.36 0.00	55.11 0.16 0.00	54.14 0.22 0.00	59.10 0.41 0.00	62.68 0.50 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.85 -0.49 0.00	114.98 -0.93 0.00	130.14 -1.18 0.00	156.11 -1.90 0.00	194.97 -1.77 -0.10	239.13 -1.20 -0.72	237.53 0.95 -0.29	197.46 0.98 -0.31	166.75 1.49 -0.15	125.86 1.12 0.00	82.88 0.74 0.00	74.15 1.02 0.00
MID___RAQUETTE_HYD 23851	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.22 0.00	58.57 -0.12 0.00	62.12 -0.06 0.00	64.18 -0.78 0.00	65.83 -1.41 0.00	75.00 -2.00 0.00	74.70 -1.92 0.00	86.88 -2.14 0.00	95.49 -2.85 0.00	112.78 -3.13 0.00	127.51 -3.81 0.00	152.00 -6.00 -0.05	189.80 -6.88 -0.36	231.82 -8.15 -0.14	229.59 -6.85 -0.16	190.44 -5.89 -0.16	160.90 -4.29 -0.07	121.12 -3.62 0.00	79.92 -2.22 0.00	72.54 -0.58 0.00
MILLIKEN___1 23584	76.59 1.94 0.00	66.30 1.04 0.00	61.34 0.73 0.00	55.71 0.77 0.00	54.57 0.65 0.00	59.45 0.76 0.00	63.00 0.81 0.00	66.06 1.10 0.00	68.45 1.21 0.00	78.54 1.54 0.00	78.38 1.76 0.00	90.89 1.87 0.00	100.71 2.36 0.00	118.58 2.67 0.00	134.34 3.02 0.00	162.11 4.11 0.00	201.76 4.92 -0.21	246.60 5.51 -1.48	243.98 7.09 -0.59	203.48 6.67 -0.64	171.37 5.94 -0.31	129.63 4.74 -0.16	86.95 3.70 -1.12	75.39 2.27 0.00
MILLIKEN___2 23585	76.59 1.94 0.00	66.30 1.04 0.00	61.34 0.73 0.00	55.71 0.77 0.00	54.57 0.65 0.00	59.45 0.76 0.00	63.00 0.81 0.00	66.06 1.10 0.00	68.45 1.21 0.00	78.54 1.54 0.00	78.38 1.76 0.00	90.89 1.87 0.00	100.71 2.36 0.00	118.58 2.67 0.00	134.34 3.02 0.00	162.11 4.11 0.00	201.76 4.92 -0.21	246.60 5.51 -1.48	243.98 7.09 -0.59	203.48 6.67 -0.64	171.37 5.94 -0.31	129.63 4.74 -0.16	86.95 3.70 -1.12	75.39 2.27 0.00
MILLIKEN___DIESEL 23629	76.59 1.94 0.00	66.30 1.04 0.00	61.34 0.73 0.00	55.71 0.77 0.00	54.57 0.65 0.00	59.45 0.76 0.00	63.00 0.81 0.00	66.06 1.10 0.00	68.45 1.21 0.00	78.54 1.54 0.00	78.38 1.76 0.00	90.89 1.87 0.00	100.71 2.36 0.00	118.58 2.67 0.00	134.34 3.02 0.00	162.11 4.11 0.00	201.76 4.92 -0.21	246.60 5.51 -1.48	243.98 7.09 -0.59	203.48 6.67 -0.64	171.37 5.94 -0.31	129.63 4.74 -0.16	86.95 3.70 -1.12	75.39 2.27 0.00
MILLSEAT___LFGE 323607	75.47 0.82 0.00	64.54 -0.72 0.00	58.85 -1.76 0.00	52.74 -2.20 0.00	51.82 -2.10 0.00	56.46 -2.23 0.00	59.14 -3.05 0.00	62.42 -2.53 0.00	64.76 -2.49 0.00	75.08 -1.92 0.00	75.92 -0.69 0.00	86.62 -2.40 0.00	97.27 -1.08 0.00	113.59 -2.32 0.00	130.26 -1.06 0.00	155.79 -2.21 0.00	191.91 -4.72 0.00	226.67 -12.94 0.00	226.15 -10.15 0.00	192.65 -3.53 0.00	162.97 -2.15 0.00	123.37 -1.37 0.00	84.69 2.55 0.00	73.42 0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	79.00 3.58 -0.77	68.57 2.87 -0.44	63.49 2.67 -0.21	58.14 3.13 -0.07	56.78 2.86 0.00	61.57 2.88 0.00	65.11 2.92 0.00	68.21 3.25 0.00	71.14 3.90 0.00	81.77 4.77 0.00	81.21 4.60 0.00	94.48 5.34 -0.12	104.44 6.10 0.00	123.10 7.19 0.00	139.98 8.67 0.00	169.68 11.22 -0.46	212.83 14.75 -1.45	265.69 18.21 -7.87	256.20 16.07 -3.83	212.11 12.95 -2.99	177.05 9.91 -2.02	133.02 6.11 -2.17	91.68 4.27 -5.27	77.15 3.36 -0.67
MILLWOOD_13_KV_LOAD 356217	79.23 3.81 -0.77	68.76 3.07 -0.44	63.67 2.85 -0.21	58.31 3.30 -0.07	56.94 3.02 0.00	61.74 3.05 0.00	65.30 3.11 0.00	68.47 3.51 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.52 4.90 0.00	94.83 5.70 -0.12	104.93 6.59 0.00	123.68 7.77 0.00	140.64 9.32 0.00	170.79 12.32 -0.46	214.01 15.93 -1.45	267.61 20.13 -7.87	257.61 17.49 -3.83	213.48 14.32 -2.99	178.04 10.90 -2.02	133.64 6.74 -2.17	92.09 4.68 -5.27	77.37 3.58 -0.67
MODEL_CITY_ENERGY 24167	73.07 -1.57 0.00	62.58 -2.68 0.00	57.10 -3.52 0.00	50.88 -4.07 0.00	49.99 -3.93 0.00	54.41 -4.28 0.00	56.96 -5.22 0.00	59.89 -5.07 0.00	62.20 -5.04 0.00	72.30 -4.70 0.00	73.09 -3.52 0.00	84.04 -4.98 0.00	94.31 -4.04 0.00	110.00 -5.91 0.00	126.06 -5.26 0.00	150.90 -7.11 0.00	185.22 -11.41 0.00	218.04 -21.56 0.00	217.63 -18.67 0.00	185.77 -10.40 0.00	156.87 -8.25 0.00	119.12 -5.61 0.00	81.40 -0.74 0.00	70.78 -2.34 0.00
MODERN_LFGE___ 323580	73.07 -1.57 0.00	62.58 -2.68 0.00	57.10 -3.52 0.00	50.88 -4.07 0.00	49.99 -3.93 0.00	54.41 -4.28 0.00	56.96 -5.22 0.00	59.89 -5.07 0.00	62.20 -5.04 0.00	72.30 -4.70 0.00	73.09 -3.52 0.00	84.04 -4.98 0.00	94.31 -4.04 0.00	110.00 -5.91 0.00	126.06 -5.26 0.00	150.90 -7.11 0.00	185.22 -11.41 0.00	218.04 -21.56 0.00	217.63 -18.67 0.00	185.77 -10.40 0.00	156.87 -8.25 0.00	119.12 -5.61 0.00	81.40 -0.74 0.00	70.78 -2.34 0.00
MOHAWK_PAPER___DRP 24187	91.09 2.76 -13.68	75.32 2.35 -7.72	66.44 2.18 -3.65	58.49 2.36 -1.19	56.16 2.21 -0.02	59.92 1.23 0.00	63.24 1.06 0.00	66.13 1.17 0.00	68.79 1.55 0.00	78.77 1.77 0.00	78.15 1.53 0.00	94.27 3.20 -2.05	101.30 2.95 0.00	119.27 3.36 0.00	135.26 3.94 0.00	166.69 5.06 -3.63	214.68 6.69 -11.36	310.80 9.58 -61.61	313.41 9.45 -67.66	256.24 7.26 -52.81	185.26 5.78 -14.36	161.41 4.49 -32.18	134.68 3.29 -49.26	87.76 2.85 -11.79
MOHICAN___35_KV_115KV_LD 80490	87.32 5.08 -7.60	73.72 4.18 -4.28	66.52 3.88 -2.03	59.28 3.68 -0.66	57.49 3.56 -0.01	62.27 3.58 0.00	65.73 3.54 0.00	68.92 3.96 0.00	71.61 4.37 0.00	81.93 4.93 0.00	80.75 4.14 0.00	95.14 4.99 -1.14	102.67 4.33 0.00	120.89 4.98 0.00	137.49 6.17 0.00	168.00 8.06 -1.94	213.33 10.62 -6.07	288.12 15.57 -32.94	291.83 17.96 -37.57	240.21 14.71 -29.33	213.58 12.55 -35.91	156.68 10.35 -21.59	142.77 7.06 -53.57	85.01 5.34 -6.55
MONGAUP___HYD 23641	78.52 3.88 0.00	68.26 3.00 0.00	63.40 2.79 0.00	57.96 3.02 0.00	56.73 2.80 0.00	61.63 2.93 0.00	65.23 3.05 0.00	68.21 3.25 0.00	70.80 3.56 0.00	81.08 4.08 0.00	79.91 3.29 0.00	92.76 3.74 0.00	102.67 4.32 0.00	121.24 5.33 0.00	136.31 4.99 0.00	165.32 6.94 -0.37	207.44 9.63 -1.17	259.84 13.89 -6.34	249.29 12.99 0.00	207.15 10.98 0.00	173.86 8.75 0.00	132.37 7.11 -0.53	90.45 4.60 -3.71	77.07 3.95 0.00
MONTAUK___DIESEL 23721	98.87 9.85 -14.37	75.89 8.68 -1.95	68.88 8.06 -0.21	63.09 8.08 -0.07	61.64 7.71 0.00	66.91 8.22 0.00	70.77 8.58 0.00	73.86 8.90 0.00	82.17 8.94 -5.99	101.04 11.01 -13.03	97.62 11.11 -9.89	108.77 12.46 -7.28	128.24 14.36 -15.54	235.54 16.58 -103.05	255.10 19.17 -104.61	280.85 23.70 -99.15	272.90 28.32 -47.96	324.31 34.74 -49.96	285.67 30.01 -19.36	272.11 24.13 -51.80	246.52 17.17 -64.23	141.81 13.85 -3.22	100.91 9.61 -9.16	100.15 8.92 -18.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	76.14 1.49 0.00	65.00 -0.26 0.00	59.16 -1.45 0.00	53.24 -1.70 0.00	51.93 -2.00 0.00	56.93 -1.76 0.00	59.76 -2.43 0.00	63.92 -1.04 0.00	66.57 -0.67 0.00	77.92 0.92 0.00	78.91 2.30 0.00	91.16 2.14 0.00	101.59 3.25 0.00	118.92 3.01 0.00	134.60 3.28 0.00	162.90 4.90 0.00	198.99 2.36 0.00	235.29 -4.31 0.00	235.35 -0.95 0.00	197.55 1.37 0.00	167.43 2.31 0.00	126.86 2.12 0.00	86.00 3.86 0.00	74.44 1.32 0.00

MORRIS_RIDGE___SOLAR 323848	74.87 0.22 0.00	64.15 -1.11 0.00	58.80 -1.82 0.00	53.02 -1.92 0.00	52.03 -1.89 0.00	56.76 -1.94 0.00	59.63 -2.55 0.00	62.42 -2.53 0.00	64.62 -2.62 0.00	74.84 -2.16 0.00	75.39 -1.23 0.00	86.98 -2.04 0.00	97.17 -1.18 0.00	114.05 -1.86 0.00	130.26 -1.06 0.00	156.27 -1.73 0.00	193.16 -3.53 -0.06	230.67 -9.35 -0.41	229.60 -6.86 -0.16	194.39 -1.96 -0.17	164.54 -0.66 -0.08	124.75 -0.12 -0.14	85.12 1.97 -1.01	73.05 -0.07 0.00
MORTIMER_115KV_TB3 55949	75.17 0.52 0.00	64.61 -0.65 0.00	59.22 -1.39 0.00	53.57 -1.37 0.00	52.47 -1.46 0.00	57.28 -1.41 0.00	60.26 -1.93 0.00	63.53 -1.43 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.77 0.15 0.00	88.75 -0.27 0.00	98.93 0.59 0.00	116.14 0.23 0.00	131.58 0.26 0.00	158.95 0.95 0.00	195.65 -0.98 0.00	234.82 -4.79 0.00	233.46 -2.84 0.00	195.58 -0.59 0.00	165.61 0.50 0.00	125.48 0.75 0.00	84.11 1.97 0.00	73.71 0.58 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	79.38 3.96 -0.78	68.90 3.20 -0.44	63.73 2.91 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.60 3.64 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	95.01 5.88 -0.12	104.93 6.59 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.96	257.19 17.01 -3.87	213.12 13.93 -3.02	177.73 10.57 -2.05	133.29 6.36 -2.19	91.88 4.44 -5.31	77.31 3.51 -0.67
MUNSVILLE_WIND_PWR 323609	81.88 7.24 0.00	70.41 5.15 0.00	65.10 4.49 0.00	59.17 4.23 0.00	57.91 3.99 0.00	63.39 4.70 0.00	67.29 5.10 0.00	70.29 5.33 0.00	72.76 5.52 0.00	83.08 6.08 0.00	82.90 6.28 0.00	96.76 7.74 0.00	107.39 9.04 0.00	126.93 11.02 0.00	144.57 13.26 0.00	174.74 16.74 0.00	217.60 20.83 -0.14	265.73 25.15 -0.97	265.26 28.58 -0.38	220.31 23.73 -0.41	185.62 20.30 -0.20	140.58 15.46 -0.38	95.00 10.18 -2.68	80.59 7.46 0.00
N SALMON___HYD 24042	74.87 0.22 0.00	65.78 0.52 0.00	60.92 0.30 0.00	54.78 -0.16 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.37 0.19 0.00	65.02 0.07 0.00	67.04 -0.20 0.00	76.54 -0.46 0.00	76.31 -0.31 0.00	88.75 -0.27 0.00	97.46 -0.89 0.00	115.22 -0.69 0.00	130.13 -1.18 0.00	155.79 -2.21 0.00	194.07 -2.56 0.00	236.02 -3.59 0.00	233.22 -3.08 0.00	193.03 -3.15 0.00	163.31 -1.81 0.00	122.87 -1.87 0.00	80.91 -1.23 0.00	72.90 -0.22 0.00
N.AKRON__115KV_KNAPP 355671	75.24 0.60 0.00	64.41 -0.85 0.00	58.73 -1.88 0.00	52.58 -2.36 0.00	51.82 -2.10 0.00	56.29 -2.41 0.00	58.89 -3.30 0.00	62.23 -2.73 0.00	64.62 -2.62 0.00	74.92 -2.08 0.00	75.77 -0.84 0.00	86.62 -2.40 0.00	96.97 -1.38 0.00	113.48 -2.43 0.00	128.69 -2.63 0.00	155.63 -2.37 0.00	190.34 -6.29 0.00	226.67 -12.94 0.00	226.85 -9.45 0.00	191.46 -4.71 0.00	162.64 -2.48 0.00	123.24 -1.50 0.00	83.45 1.31 0.00	73.27 0.15 0.00
N.E_GEN_SANDY PD 24062	85.00 3.28 -7.07	71.99 2.74 -3.99	66.22 2.60 -3.00	64.40 2.91 -6.55	64.10 2.70 -7.48	69.00 2.93 -7.37	75.40 2.86 -10.35	72.27 3.05 -4.26	79.97 3.49 -9.23	81.16 4.16 0.00	80.29 3.68 0.00	93.99 3.91 -1.06	102.87 4.53 0.00	120.89 4.98 0.00	136.70 5.39 0.00	166.81 7.27 -1.54	210.88 9.44 -4.81	278.61 12.93 -26.07	283.10 11.81 -34.99	232.90 9.42 -27.31	198.40 7.44 -25.85	146.00 5.12 -16.15	107.75 3.61 -22.00	86.00 3.14 -9.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.79 3.43 -0.71	68.34 2.68 -0.40	63.29 2.49 -0.19	57.92 2.91 -0.06	56.57 2.64 0.00	61.33 2.64 0.00	64.92 2.74 0.00	68.01 3.05 0.00	71.01 3.77 0.00	81.62 4.62 0.00	81.06 4.44 0.00	94.29 5.16 -0.11	104.25 5.90 0.00	122.86 6.95 0.00	139.72 8.40 0.00	169.34 10.90 -0.43	212.34 14.35 -1.35	264.67 17.73 -7.33	255.17 15.36 -3.51	211.46 12.56 -2.74	176.55 9.58 -1.85	132.74 5.99 -2.02	91.38 4.19 -5.05	76.95 3.22 -0.61
N.QUEENS_27_KV_LOAD 356247	79.17 3.73 -0.79	68.71 3.00 -0.45	63.48 2.67 -0.20	58.25 3.24 -0.07	56.94 3.02 0.00	61.68 2.99 0.01	65.41 3.23 0.01	68.52 3.57 0.01	71.54 4.30 0.01	82.17 5.16 -0.01	81.53 4.90 -0.01	95.00 5.88 -0.11	104.83 6.49 0.01	123.44 7.53 0.01	140.65 9.32 -0.01	170.33 11.85 -0.48	213.64 15.53 -1.48	266.98 19.41 -7.96	256.25 16.07 -3.88	212.54 13.34 -3.03	177.57 10.40 -2.05	133.05 6.11 -2.20	91.79 4.35 -5.30	77.02 3.22 -0.68
N.TROY___115KV_TB1 355778	90.69 3.43 -12.61	75.18 2.81 -7.11	66.64 2.67 -3.36	58.84 2.80 -1.09	56.58 2.64 -0.02	60.98 2.29 0.00	64.36 2.18 0.00	67.30 2.34 0.00	69.93 2.69 0.00	80.16 3.16 0.00	79.30 2.68 0.00	94.64 3.74 -1.89	102.18 3.84 0.00	120.20 4.29 0.00	136.31 4.99 0.00	167.67 6.32 -3.34	215.37 8.26 -10.47	308.14 11.74 -56.79	310.24 11.58 -62.36	254.26 9.42 -48.67	245.55 7.60 -72.83	161.52 5.86 -30.92	140.55 4.11 -54.31	87.43 3.44 -10.87
NARROWS_GT1_1 24228	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_2 24229	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_3 24230	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_4 24231	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_5 24232	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61

NARROWS_GT1_6 24233	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_7 24234	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT1_8 24235	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_1 24236	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_2 24237	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_3 24238	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_4 24239	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_5 24240	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_6 24241	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_7 24242	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NARROWS_GT2_8 24243	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.29 3.11 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.24 8.93 0.01	170.47 12.00 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.92 13.73 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.19 4.51 6.46	67.88 3.37 8.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.85 3.28 14.08	59.99 2.68 7.94	59.34 2.49 3.76	56.30 2.58 1.22	56.17 2.26 0.02	60.28 1.58 0.00	63.62 1.43 0.00	66.39 1.43 0.00	68.79 1.55 0.00	78.59 1.62 0.02	77.90 1.30 0.02	89.41 2.49 2.11	90.99 2.36 9.72	118.67 2.78 0.02	134.45 3.15 0.02	156.15 4.58 6.44	177.21 6.69 26.11	170.20 11.02 80.43	172.76 11.81 75.35	151.82 10.00 54.36	123.97 7.93 49.07	104.45 6.49 26.77	80.31 4.11 5.94	64.57 3.58 12.13
NCHELSEA_115KV_TR2 355582	79.05 4.40 0.00	68.72 3.46 0.00	63.83 3.21 0.00	58.51 3.57 0.00	57.21 3.29 0.00	62.10 3.40 0.00	65.67 3.48 0.00	68.86 3.90 0.00	71.75 4.51 0.00	82.54 5.54 0.00	81.90 5.29 0.00	94.98 5.96 0.00	105.33 6.98 0.00	124.37 8.46 0.00	141.30 9.98 0.00	171.32 12.96 -0.36	214.49 16.71 -1.14	267.13 21.33 -6.20	255.44 19.14 0.00	211.87 15.69 0.00	177.17 12.05 0.00	133.57 8.23 -0.61	91.75 5.34 -4.28	77.36 4.24 0.00
NEG CAPITAL___MECHNVIL 23645	88.60 4.78 -9.17	74.35 3.92 -5.17	66.70 3.64 -2.45	59.31 3.57 -0.80	57.34 3.40 -0.01	62.04 3.34 0.00	65.54 3.36 0.00	68.53 3.57 0.00	71.28 4.03 0.00	81.62 4.62 0.00	80.75 4.13 0.00	95.55 5.16 -1.37	103.36 5.01 0.00	121.70 5.79 0.00	138.14 6.82 0.00	169.23 8.84 -2.38	215.49 11.40 -7.46	295.84 15.81 -40.42	298.21 16.54 -45.37	245.11 13.53 -35.42	224.03 11.23 -47.68	158.26 8.99 -24.54	142.20 6.16 -53.90	85.93 4.90 -7.91
NEG CENTRAL_HIGH_ACRES 23767	74.13 -0.52 0.00	63.82 -1.44 0.00	58.61 -2.00 0.00	53.02 -1.92 0.00	52.09 -1.83 0.00	56.70 -2.00 0.00	59.89 -2.30 0.00	63.07 -1.89 0.00	65.56 -1.68 0.00	75.69 -1.31 0.00	76.08 -0.53 0.00	88.04 -0.98 0.00	98.15 -0.20 0.00	115.22 -0.69 0.00	131.45 0.13 0.00	157.53 -0.47 0.00	195.05 -1.58 0.00	233.63 -5.98 0.00	231.58 -4.72 0.00	194.60 -1.58 0.00	164.13 -0.98 0.00	124.24 -0.50 0.00	83.20 1.07 0.00	72.69 -0.44 0.00

NEG CENTRAL___DRP 24199	75.54 0.90 0.00	65.26 0.00 0.00	60.19 -0.42 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.34 -0.35 0.00	61.75 -0.44 0.00	64.89 -0.06 0.00	67.38 0.13 0.00	77.54 0.54 0.00	77.61 1.00 0.00	89.91 0.89 0.00	99.82 1.48 0.00	117.07 1.16 0.00	132.63 1.31 0.00	159.90 1.90 0.00	198.42 1.57 -0.21	241.58 0.48 -1.49	238.78 1.89 -0.59	199.36 2.55 -0.64	168.07 2.64 -0.31	127.23 2.49 0.00	84.77 2.63 0.00	74.37 1.24 0.00
NEG CENTRAL___INDECK 23768	75.91 1.27 0.00	64.94 -0.32 0.00	59.46 -1.15 0.00	53.79 -1.16 0.00	52.85 -1.08 0.00	57.58 -1.12 0.00	60.57 -1.62 0.00	63.34 -1.62 0.00	65.16 -2.09 0.00	75.00 -2.00 0.00	75.31 -1.30 0.00	84.75 -4.27 0.00	94.61 -3.74 0.00	111.05 -4.86 0.00	126.46 -4.86 0.00	151.37 -6.63 0.00	187.79 -8.84 0.00	224.98 -14.62 0.00	225.91 -10.39 0.00	191.86 -4.32 0.00	163.14 -1.97 0.00	124.36 -0.37 0.00	83.62 1.48 0.00	72.25 -0.87 0.00
NEG CENTRAL___SENECA 23627	75.99 1.34 0.00	65.39 0.13 0.00	60.25 -0.36 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.40 -0.29 0.00	61.81 -0.37 0.00	64.96 0.00 0.00	67.44 0.20 0.00	77.77 0.77 0.00	77.84 1.23 0.00	90.18 1.16 0.00	100.12 1.77 0.00	117.18 1.27 0.00	132.76 1.44 0.00	160.06 2.05 0.00	198.32 1.57 -0.12	240.44 0.00 -0.83	238.52 1.89 -0.33	199.47 2.94 -0.36	168.43 3.14 -0.17	127.73 2.99 0.00	85.51 3.37 0.00	74.73 1.61 0.00
NEG CENTRAL___STATE_STREET 24147	75.39 0.75 0.00	65.33 0.07 0.00	60.37 -0.24 0.00	54.78 -0.16 0.00	53.65 -0.27 0.00	58.52 -0.18 0.00	61.94 -0.25 0.00	65.02 0.06 0.00	67.51 0.27 0.00	77.62 0.62 0.00	77.61 1.00 0.00	90.09 1.07 0.00	99.82 1.48 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.37 2.37 0.00	199.27 2.36 -0.28	243.73 2.16 -1.96	240.39 3.31 -0.78	200.55 3.53 -0.84	168.83 3.30 -0.40	127.48 2.74 0.00	84.52 2.38 0.00	74.29 1.17 0.00
NEG MILLWOOD___DRP 24198	79.20 4.55 0.00	68.91 3.65 0.00	64.01 3.39 0.00	58.68 3.74 0.00	57.37 3.45 0.00	62.33 3.64 0.00	65.86 3.67 0.00	69.05 4.09 0.00	72.02 4.77 0.00	82.85 5.85 0.00	82.28 5.67 0.00	95.61 6.59 0.00	106.11 7.77 0.00	125.18 9.27 0.00	142.61 11.29 0.00	173.28 14.85 -0.43	217.04 19.07 -1.34	271.29 24.44 -7.24	258.28 21.98 0.00	213.83 17.66 0.00	178.49 13.37 0.00	134.19 8.86 -0.60	92.21 5.83 -4.24	77.58 4.46 0.00
NEG NORTH_FLCN_SEA 23793	73.52 -1.12 0.00	64.67 -0.59 0.00	60.31 -0.30 0.00	54.28 -0.66 0.00	53.38 -0.54 0.00	58.11 -0.59 0.00	61.88 -0.31 0.00	64.05 -0.91 0.00	66.10 -1.14 0.00	75.46 -1.54 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.28 -2.07 0.00	113.82 -2.09 0.00	128.56 -2.76 0.00	154.21 -3.79 0.00	191.91 -4.72 0.00	233.38 -6.23 0.00	230.39 -5.91 0.00	190.68 -5.49 0.00	160.99 -4.13 0.00	121.24 -3.49 0.00	79.67 -2.46 0.00	71.59 -1.54 0.00
NEG NORTH_KES_CHATEGAY 23792	73.82 -0.82 0.00	65.00 -0.26 0.00	60.25 -0.36 0.00	54.17 -0.77 0.00	53.33 -0.59 0.00	58.05 -0.65 0.00	61.81 -0.37 0.00	64.24 -0.71 0.00	66.17 -1.08 0.00	75.54 -1.46 0.00	75.31 -1.30 0.00	87.51 -1.51 0.00	96.38 -1.97 0.00	113.82 -2.09 0.00	128.69 -2.63 0.00	154.53 -3.48 0.00	192.50 -4.13 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.66 -4.51 0.00	161.82 -3.30 0.00	121.74 -2.99 0.00	79.92 -2.22 0.00	71.88 -1.24 0.00
NEG NORTH___ALICE_FALLS 23915	74.27 -0.37 0.00	65.26 0.00 0.00	60.67 0.06 0.00	54.61 -0.33 0.00	53.71 -0.22 0.00	58.46 -0.23 0.00	62.31 0.12 0.00	64.57 -0.39 0.00	66.64 -0.61 0.00	76.08 -0.92 0.00	75.93 -0.69 0.00	88.31 -0.71 0.00	97.07 -1.28 0.00	114.75 -1.16 0.00	129.61 -1.71 0.00	155.32 -2.69 0.00	193.49 -3.15 0.00	235.29 -4.31 0.00	232.28 -4.02 0.00	192.45 -3.73 0.00	162.48 -2.64 0.00	122.24 -2.49 0.00	80.50 -1.64 0.00	72.32 -0.80 0.00
NEG NORTH___LWR_SARANAC 23913	74.27 -0.37 0.00	65.26 0.00 0.00	60.67 0.06 0.00	54.61 -0.33 0.00	53.71 -0.22 0.00	58.46 -0.23 0.00	62.31 0.12 0.00	64.57 -0.39 0.00	66.64 -0.61 0.00	76.08 -0.92 0.00	75.93 -0.69 0.00	88.31 -0.71 0.00	97.07 -1.28 0.00	114.75 -1.16 0.00	129.61 -1.71 0.00	155.32 -2.69 0.00	193.49 -3.15 0.00	235.29 -4.31 0.00	232.28 -4.02 0.00	192.45 -3.73 0.00	162.48 -2.64 0.00	122.24 -2.49 0.00	80.50 -1.64 0.00	72.32 -0.80 0.00
NEG NORTH___PLATTSBURG 23628	74.27 -0.37 0.00	65.26 0.00 0.00	60.67 0.06 0.00	54.61 -0.33 0.00	53.71 -0.21 0.00	58.46 -0.23 0.00	61.88 -0.31 0.00	64.57 -0.39 0.00	66.64 -0.61 0.00	76.08 -0.92 0.00	75.92 -0.69 0.00	88.30 -0.72 0.00	97.06 -1.28 0.00	114.75 -1.16 0.00	129.48 -1.84 0.00	155.32 -2.69 0.00	193.48 -3.15 0.00	235.30 -4.31 0.00	232.28 -4.02 0.00	192.25 -3.92 0.00	162.47 -2.65 0.00	122.24 -2.49 0.00	80.41 -1.73 0.00	72.32 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	73.15 -1.49 0.00	62.65 -2.61 0.00	57.10 -3.52 0.00	51.15 -3.79 0.00	50.31 -3.61 0.00	54.70 -3.99 0.00	57.15 -5.04 0.00	60.28 -4.68 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.55 -3.06 0.00	84.57 -4.45 0.00	94.61 -3.74 0.00	110.58 -5.33 0.00	125.28 -6.04 0.00	151.52 -6.48 0.00	184.84 -11.80 0.00	219.72 -19.89 0.00	220.00 -16.30 0.00	185.58 -10.59 0.00	157.52 -7.60 0.00	119.75 -4.99 0.00	81.40 -0.74 0.00	71.22 -1.90 0.00
NEG WEST___LANCASTR 23811	73.45 -1.19 0.00	62.78 -2.48 0.00	57.34 -3.27 0.00	51.70 -3.24 0.00	50.58 -3.34 0.00	55.29 -3.40 0.00	58.02 -4.17 0.00	61.45 -3.51 0.00	63.88 -3.36 0.00	74.31 -2.69 0.00	75.16 -1.46 0.00	86.88 -2.14 0.00	96.87 -1.48 0.00	113.36 -2.55 0.00	128.56 -2.76 0.00	155.47 -2.53 0.00	190.14 -6.49 0.00	226.67 -12.94 0.00	226.38 -9.92 0.00	190.48 -5.69 0.00	161.32 -3.80 0.00	122.37 -2.37 0.00	83.12 0.99 0.00	72.10 -1.02 0.00
NEG_PENN_ALLEGHNY 23528	75.84 1.19 0.00	65.65 0.39 0.00	60.73 0.12 0.00	55.22 0.28 0.00	54.14 0.22 0.00	58.93 0.24 0.00	62.37 0.19 0.00	65.35 0.39 0.00	67.85 0.60 0.00	78.08 1.08 0.00	78.07 1.45 0.00	90.62 1.60 0.00	100.41 2.07 0.00	118.23 2.32 0.00	134.20 2.89 0.00	161.47 3.47 0.00	200.49 3.73 -0.13	243.18 2.64 -0.93	239.97 3.31 -0.37	200.49 3.92 -0.40	168.94 3.63 -0.19	127.86 2.87 -0.25	86.73 2.79 -1.79	74.58 1.46 0.00
NEG___GEN_MONROE 24207	75.84 1.19 0.00	65.13 -0.13 0.00	59.52 -1.09 0.00	53.68 -1.26 0.00	52.63 -1.29 0.00	57.52 -1.17 0.00	60.38 -1.80 0.00	63.66 -1.30 0.00	65.96 -1.28 0.00	76.31 -0.69 0.00	76.92 0.31 0.00	88.75 -0.27 0.00	99.03 0.69 0.00	116.14 0.23 0.00	131.71 0.39 0.00	158.95 0.95 0.00	195.45 -1.18 0.00	234.34 -5.27 0.00	233.94 -2.36 0.00	196.57 0.39 0.00	166.60 1.49 0.00	126.23 1.50 0.00	84.85 2.71 0.00	74.59 1.46 0.00
NEPA___ENERGY 23901	74.64 0.00 0.00	63.76 -1.50 0.00	58.25 -2.36 0.00	52.52 -2.42 0.00	51.39 -2.53 0.00	56.17 -2.52 0.00	58.95 -3.23 0.00	62.23 -2.73 0.00	64.69 -2.56 0.00	75.23 -1.77 0.00	76.00 -0.61 0.00	87.95 -1.07 0.00	98.05 -0.30 0.00	114.75 -1.16 0.00	130.00 -1.31 0.00	157.37 -0.63 0.00	192.50 -4.13 0.00	229.78 -9.82 0.00	229.21 -7.09 0.00	193.03 -3.14 0.00	163.63 -1.49 0.00	124.24 -0.50 0.00	84.19 2.05 0.00	73.20 0.07 0.00

NEVERSINK___HYD 23608	78.82 4.18 0.00	68.46 3.20 0.00	63.58 2.97 0.00	58.18 3.24 0.00	56.89 2.96 0.00	61.86 3.17 0.00	65.54 3.36 0.00	68.59 3.64 0.00	71.41 4.17 0.00	82.00 5.00 0.00	81.44 4.83 0.00	94.45 5.43 0.00	103.99 6.39 0.75	123.67 7.77 0.00	140.37 9.05 0.00	169.86 12.00 0.15	211.44 15.74 0.93	259.65 20.36 0.31	254.77 18.91 0.44	211.67 15.49 0.00	177.34 12.22 0.00	133.84 8.49 -0.62	92.03 5.50 -4.39	77.36 4.24 0.00
NEWKRMKL_115KV_TB1 55635	73.55 1.87 2.96	65.15 1.57 1.67	61.34 1.52 0.79	56.44 1.76 0.26	55.54 1.62 0.00	59.45 0.76 0.00	62.68 0.50 0.00	65.54 0.58 0.00	68.25 1.01 0.00	78.15 1.15 0.00	77.46 0.84 0.00	90.71 2.14 0.44	100.02 1.67 0.00	117.76 1.85 0.00	133.55 2.23 0.00	159.51 2.84 1.34	196.37 3.93 4.20	223.33 6.47 22.75	227.79 6.14 14.66	189.25 4.51 11.44	142.54 3.30 25.88	124.92 2.62 2.43	105.50 2.05 -21.31	72.47 1.90 2.55
NEWTON___FALLS_HYD 23847	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.36 0.00	55.11 0.16 0.00	54.14 0.22 0.00	59.10 0.41 0.00	62.68 0.50 0.00	65.02 0.06 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.85 -0.49 0.00	114.98 -0.93 0.00	130.14 -1.18 0.00	156.11 -1.90 0.00	194.97 -1.77 -0.10	239.13 -1.20 -0.72	237.53 0.95 -0.29	197.46 0.98 -0.31	166.75 1.49 -0.15	125.86 1.12 0.00	82.88 0.74 0.00	74.15 1.02 0.00
NGRID_A1_DSASP 323792	71.96 -2.68 0.00	61.54 -3.72 0.00	56.00 -4.61 0.00	51.26 -3.68 0.00	50.36 -3.56 0.00	54.82 -3.88 0.00	56.53 -5.66 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.69 -5.31 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.63 -4.72 0.00	109.18 -6.73 0.00	125.02 -6.30 0.00	149.62 -8.38 0.00	183.65 -12.98 0.00	215.88 -23.73 0.00	215.50 -20.80 0.00	184.01 -12.16 0.00	155.21 -9.90 0.00	118.00 -6.74 0.00	80.58 -1.56 0.00	70.27 -2.85 0.00
NGRID_A2_DSASP 323793	71.96 -2.68 0.00	61.54 -3.72 0.00	56.00 -4.61 0.00	51.26 -3.68 0.00	50.36 -3.56 0.00	54.82 -3.88 0.00	56.53 -5.66 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.69 -5.31 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.63 -4.72 0.00	109.18 -6.73 0.00	125.02 -6.30 0.00	149.62 -8.38 0.00	183.65 -12.98 0.00	215.88 -23.73 0.00	215.50 -20.80 0.00	184.01 -12.16 0.00	155.21 -9.90 0.00	118.00 -6.74 0.00	80.58 -1.56 0.00	70.27 -2.85 0.00
NGRID_A4_DSASP 323807	71.96 -2.68 0.00	61.54 -3.72 0.00	56.00 -4.61 0.00	51.26 -3.68 0.00	50.36 -3.56 0.00	54.82 -3.88 0.00	56.53 -5.66 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.69 -5.31 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.63 -4.72 0.00	109.18 -6.73 0.00	125.02 -6.30 0.00	149.62 -8.38 0.00	183.65 -12.98 0.00	215.88 -23.73 0.00	215.50 -20.80 0.00	184.01 -12.16 0.00	155.21 -9.90 0.00	118.00 -6.74 0.00	80.58 -1.56 0.00	70.27 -2.85 0.00
NIAGARA_115E_LBMP 323715	72.85 -1.79 0.00	62.39 -2.87 0.00	56.91 -3.70 0.00	50.60 -4.34 0.00	49.72 -4.21 0.00	54.17 -4.52 0.00	56.65 -5.53 0.00	59.57 -5.39 0.00	61.86 -5.38 0.00	71.84 -5.16 0.00	72.71 -3.90 0.00	83.59 -5.43 0.00	93.92 -4.42 0.00	109.42 -6.49 0.00	125.41 -5.91 0.00	150.11 -7.90 0.00	184.25 -12.38 0.00	216.84 -22.77 0.00	216.45 -19.85 0.00	184.79 -11.38 0.00	156.04 -9.08 0.00	118.50 -6.23 0.00	80.91 -1.23 0.00	70.42 -2.70 0.00
NIAGARA_115W_LBMP 323714	71.73 -2.91 0.00	61.35 -3.91 0.00	55.89 -4.73 0.00	51.20 -3.74 0.00	50.25 -3.67 0.00	54.76 -3.93 0.00	56.34 -5.85 0.00	59.31 -5.65 0.00	61.53 -5.72 0.00	71.53 -5.47 0.00	72.33 -4.29 0.00	83.14 -5.88 0.00	93.33 -5.01 0.00	108.84 -7.07 0.00	124.75 -6.56 0.00	149.16 -8.85 0.00	183.07 -13.57 0.00	215.17 -24.44 0.00	214.80 -21.50 0.00	183.42 -12.75 0.00	154.88 -10.24 0.00	117.63 -7.10 0.00	80.41 -1.73 0.00	70.05 -3.07 0.00
NIAGARA_230_LBMP 323716	72.78 -1.86 0.00	62.26 -3.00 0.00	56.73 -3.88 0.00	51.20 -3.74 0.00	50.31 -3.61 0.00	54.82 -3.88 0.00	57.27 -4.91 0.00	60.22 -4.74 0.00	62.47 -4.77 0.00	72.53 -4.47 0.00	73.40 -3.21 0.00	84.48 -4.54 0.00	94.81 -3.54 0.00	110.46 -5.45 0.00	126.59 -4.72 0.00	151.37 -6.63 0.00	186.01 -10.62 0.00	219.00 -20.61 0.00	218.33 -17.97 0.00	186.37 -9.80 0.00	157.36 -7.76 0.00	119.50 -5.23 0.00	81.57 -0.57 0.00	71.08 -2.05 0.00
NIAGARA___115KV_198_GIBSON 55903	71.73 -2.91 0.00	61.34 -3.92 0.00	55.89 -4.73 0.00	51.21 -3.74 0.00	49.29 -4.64 0.00	54.76 -3.93 0.00	56.22 -5.97 0.00	59.31 -5.65 0.00	61.53 -5.72 0.00	71.53 -5.47 0.00	72.40 -4.21 0.00	83.23 -5.79 0.00	93.13 -5.21 0.00	108.84 -7.07 0.00	123.31 -8.01 0.00	149.15 -8.85 0.00	181.69 -14.94 0.00	215.89 -23.72 0.00	215.98 -20.32 0.00	182.44 -13.73 0.00	154.88 -10.24 0.00	117.75 -6.99 0.00	80.09 -2.05 0.00	70.13 -3.00 0.00
NIAGARA____ 23760	72.78 -1.86 0.00	62.26 -3.00 0.00	56.73 -3.88 0.00	51.20 -3.74 0.00	50.31 -3.61 0.00	54.82 -3.88 0.00	57.27 -4.91 0.00	60.22 -4.74 0.00	62.47 -4.77 0.00	72.53 -4.47 0.00	73.40 -3.21 0.00	84.48 -4.54 0.00	94.81 -3.54 0.00	110.46 -5.45 0.00	126.59 -4.72 0.00	151.37 -6.63 0.00	186.01 -10.62 0.00	219.00 -20.61 0.00	218.33 -17.97 0.00	186.37 -9.80 0.00	157.36 -7.76 0.00	119.50 -5.23 0.00	81.57 -0.57 0.00	71.08 -2.05 0.00
NINE_MILE_1 23575	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.81 -1.88 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.29 -1.95 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.63 -5.11 1.89	219.17 -7.18 13.25	224.43 -6.61 5.26	185.59 -4.90 5.69	158.26 -4.12 2.74	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
NINE_MILE_2 23744	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.81 -1.88 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.29 -1.95 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.80 -2.22 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.60 -5.11 1.92	219.20 -6.96 13.45	224.35 -6.61 5.33	185.50 -4.90 5.77	158.22 -4.12 2.78	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
NM_CAPITAL___DRP 24208	85.76 2.02 -9.11	72.09 1.70 -5.14	64.68 1.64 -2.43	57.66 1.92 -0.79	55.72 1.78 -0.01	59.34 0.65 0.00	62.62 0.44 0.00	65.48 0.52 0.00	68.12 0.87 0.00	78.00 1.00 0.00	77.30 0.69 0.00	92.70 2.31 -1.36	100.41 2.07 0.00	118.11 2.20 0.00	133.81 2.50 0.00	163.56 3.32 -2.24	208.18 4.52 -7.02	284.64 6.95 -38.09	287.95 6.62 -45.03	236.23 4.90 -35.15	169.80 3.63 -1.05	149.98 2.87 -22.38	123.90 2.22 -39.55	83.02 2.05 -7.85
NM_CENTRAL___DRP 24181	74.20 -0.45 0.00	64.41 -0.85 0.00	59.64 -0.97 0.00	54.17 -0.77 0.00	53.11 -0.81 0.00	57.81 -0.88 0.00	61.25 -0.93 0.00	64.24 -0.71 0.00	66.70 -0.54 0.00	76.77 -0.23 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.44 0.10 0.00	116.03 0.12 0.00	131.32 0.00 0.00	158.16 0.16 0.00	196.62 -0.20 -0.18	239.70 -1.20 -1.29	236.10 -0.71 -0.51	196.53 -0.20 -0.55	165.38 0.00 -0.27	124.98 0.25 0.00	82.80 0.66 0.00	72.98 -0.15 0.00

NM_FRONTIER___DRP 24179	71.73 -2.91 0.00	61.34 -3.92 0.00	55.89 -4.73 0.00	51.21 -3.74 0.00	49.29 -4.64 0.00	54.76 -3.93 0.00	56.22 -5.97 0.00	59.31 -5.65 0.00	61.53 -5.72 0.00	71.53 -5.47 0.00	72.40 -4.21 0.00	83.23 -5.79 0.00	93.13 -5.21 0.00	108.84 -7.07 0.00	123.31 -8.01 0.00	149.15 -8.85 0.00	181.69 -14.94 0.00	215.89 -23.72 0.00	215.98 -20.32 0.00	182.44 -13.73 0.00	154.88 -10.24 0.00	117.75 -6.99 0.00	80.09 -2.05 0.00	70.13 -3.00 0.00
NM_ST_REGIS___HYD 24053	74.64 0.00 0.00	65.59 0.33 0.00	60.73 0.12 0.00	54.61 -0.33 0.00	53.76 -0.16 0.00	58.63 -0.06 0.00	62.25 0.06 0.00	64.44 -0.52 0.00	66.10 -1.14 0.00	75.38 -1.62 0.00	75.08 -1.53 0.00	87.33 -1.69 0.00	95.98 -2.36 0.00	113.36 -2.55 0.00	128.17 -3.15 0.00	152.95 -5.06 0.00	190.73 -5.90 0.00	232.66 -6.95 0.00	230.39 -5.91 0.00	190.88 -5.30 0.00	161.49 -3.63 0.00	121.49 -3.24 0.00	80.25 -1.89 0.00	72.68 -0.44 0.00
NORTHPORT___1 23551	94.91 5.90 -14.37	72.44 5.22 -1.95	65.50 4.67 -0.22	60.02 5.00 -0.08	58.57 4.64 -0.01	63.51 4.81 -0.01	67.30 5.10 -0.01	70.55 5.59 -0.01	79.49 6.25 -5.99	97.04 7.01 -13.03	91.08 5.67 -8.80	94.99 5.43 -0.54	104.53 6.39 0.20	117.07 7.42 6.26	146.56 8.53 -6.71	187.00 11.06 -17.94	188.00 14.35 22.98	197.88 18.20 59.93	270.66 16.08 -18.28	208.65 12.94 0.47	172.08 10.41 3.45	134.55 6.86 -2.96	93.05 5.83 -5.07	89.30 4.61 -11.56
NORTHPORT___2 23552	94.91 5.90 -14.37	72.44 5.22 -1.95	65.50 4.67 -0.22	60.02 5.00 -0.08	58.57 4.64 -0.01	63.51 4.81 -0.01	67.30 5.10 -0.01	70.55 5.59 -0.01	79.49 6.25 -5.99	97.04 7.01 -13.03	91.08 5.67 -8.80	94.99 5.43 -0.54	104.53 6.39 0.20	117.07 7.42 6.26	146.56 8.53 -6.71	187.00 11.06 -17.94	188.00 14.35 22.98	197.88 18.20 59.93	270.66 16.08 -18.28	208.65 12.94 0.47	172.08 10.41 3.45	134.55 6.86 -2.96	93.05 5.83 -5.07	89.30 4.61 -11.56
NORTHPORT___3 23553	93.79 4.78 -14.37	71.13 3.92 -1.95	64.34 3.51 -0.22	58.92 3.90 -0.08	57.49 3.56 -0.01	62.40 3.70 -0.01	66.11 3.92 -0.01	69.32 4.35 -0.01	78.28 5.05 -5.99	95.96 5.93 -13.03	90.34 4.91 -8.82	94.28 4.80 -0.46	104.00 5.50 -0.15	119.03 6.95 3.83	148.28 7.75 -9.22	186.09 10.43 -17.66	186.80 13.38 23.22	196.21 17.01 60.41	269.28 14.90 -18.08	207.70 12.17 0.64	171.73 10.07 3.46	133.00 5.36 -2.90	91.58 4.27 -5.17	89.60 4.75 -11.73
NORTHPORT___4 23650	93.79 4.78 -14.37	71.13 3.92 -1.95	64.34 3.51 -0.22	58.92 3.90 -0.08	57.49 3.56 -0.01	62.40 3.70 -0.01	66.11 3.92 -0.01	69.32 4.35 -0.01	78.28 5.05 -5.99	95.96 5.93 -13.03	90.34 4.91 -8.82	94.28 4.80 -0.46	104.00 5.50 -0.15	119.03 6.95 3.83	148.28 7.75 -9.22	186.09 10.43 -17.66	186.80 13.38 23.22	196.21 17.01 60.41	269.28 14.90 -18.08	207.70 12.17 0.64	171.73 10.07 3.46	133.00 5.36 -2.90	91.58 4.27 -5.17	89.60 4.75 -11.73
NORTHPORT___IC 23718	94.91 5.90 -14.37	72.44 5.22 -1.95	65.49 4.67 -0.21	59.95 4.94 -0.07	58.62 4.69 0.00	63.50 4.81 0.00	67.29 5.10 0.00	70.55 5.59 0.00	79.48 6.25 -5.99	96.96 6.93 -13.03	91.08 5.67 -8.80	95.08 5.52 -0.54	104.64 6.49 0.20	117.07 7.42 6.26	146.82 8.80 -6.71	187.16 11.22 -17.94	188.20 14.55 22.98	197.89 18.21 59.93	270.41 15.83 -18.28	209.05 13.34 0.47	172.06 10.40 3.46	134.55 6.86 -2.96	93.05 5.83 -5.07	89.22 4.53 -11.56
NORTH___COUNTRY_ESR 323785	73.67 -0.97 0.00	64.81 -0.45 0.00	60.19 -0.42 0.00	54.06 -0.88 0.00	53.22 -0.70 0.00	57.99 -0.70 0.00	61.50 -0.68 0.00	64.18 -0.78 0.00	66.16 -1.08 0.00	75.53 -1.47 0.00	75.31 -1.30 0.00	87.59 -1.43 0.00	96.38 -1.97 0.00	113.94 -1.97 0.00	128.69 -2.63 0.00	154.38 -3.63 0.00	192.31 -4.33 0.00	234.11 -5.50 0.00	230.87 -5.43 0.00	191.28 -4.90 0.00	161.33 -3.79 0.00	121.49 -3.24 0.00	79.59 -2.55 0.00	71.73 -1.39 0.00
NPX_GEN_1385_PROXY 323591	94.39 5.38 -14.37	73.02 5.81 -1.95	65.62 4.79 -0.22	60.46 5.44 -0.08	59.00 5.07 -0.01	63.80 5.10 -0.01	67.85 5.66 -0.01	71.34 6.37 -0.01	80.02 6.79 -5.99	96.50 6.47 -13.03	90.24 4.83 -8.80	94.72 5.16 -0.54	105.13 6.98 0.20	117.88 8.23 6.26	146.69 8.66 -6.71	187.33 11.38 -17.94	189.00 15.35 22.98	201.00 21.32 59.93	273.49 18.91 -18.28	211.80 16.09 0.47	174.71 13.04 3.45	136.55 8.86 -2.96	94.11 6.90 -5.07	89.00 4.31 -11.56
NPX_GEN_CSC 323557	95.73 6.72 -14.37	73.48 6.27 -1.95	66.77 5.94 -0.22	61.12 6.10 -0.08	59.59 5.66 -0.01	64.69 5.99 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.69 6.46 -5.99	97.73 7.70 -13.03	93.55 7.04 -9.89	103.76 7.48 -7.26	122.50 8.66 -15.50	229.03 10.31 -102.81	247.54 11.82 -104.40	271.86 15.17 -98.69	263.09 19.28 -47.18	312.79 23.96 -49.22	277.61 21.98 -19.33	266.27 18.65 -51.45	244.08 14.87 -64.09	137.94 9.98 -3.22	98.76 7.47 -9.15	98.02 6.80 -18.10
NSINS_S_GLNS_FALLS 23858	87.06 5.00 -7.42	73.56 4.11 -4.18	66.35 3.76 -1.98	59.16 3.57 -0.64	57.39 3.45 -0.01	62.21 3.52 0.00	65.67 3.48 0.00	68.86 3.90 0.00	71.55 4.30 0.00	81.85 4.85 0.00	80.68 4.06 0.00	95.03 4.90 -1.11	102.57 4.23 0.00	120.78 4.87 0.00	137.36 6.04 0.00	167.63 7.74 -1.89	212.97 10.42 -5.92	287.03 15.33 -32.09	290.72 17.72 -36.69	239.33 14.52 -28.64	212.08 12.38 -34.58	156.22 10.23 -21.26	142.65 6.98 -53.53	84.78 5.26 -6.39
NUCOR_STEEL___DRP 24197	75.47 0.82 0.00	65.46 0.20 0.00	60.49 -0.12 0.00	54.89 -0.05 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.06 -0.12 0.00	65.09 0.13 0.00	67.51 0.27 0.00	77.62 0.62 0.00	77.46 0.84 0.00	89.91 0.89 0.00	99.62 1.28 0.00	117.30 1.39 0.00	132.89 1.58 0.00	160.21 2.21 0.00	199.09 2.16 -0.30	243.38 1.68 -2.09	239.97 2.84 -0.83	200.01 2.94 -0.90	168.52 2.97 -0.43	127.23 2.49 0.00	84.44 2.30 0.00	74.29 1.17 0.00
NUMBER_THREE_WT_PWR 323818	76.58 1.94 0.00	66.50 1.24 0.00	61.58 0.97 0.00	55.93 0.99 0.00	54.84 0.92 0.00	59.93 1.23 0.00	63.49 1.31 0.00	66.06 1.10 0.00	68.52 1.27 0.00	78.84 1.84 0.00	78.45 1.84 0.00	91.33 2.31 0.00	100.70 2.36 0.00	117.76 1.85 0.00	133.41 2.09 0.00	160.52 2.52 0.00	200.69 3.93 -0.12	246.47 5.99 -0.87	245.39 8.75 -0.35	204.19 7.64 -0.37	172.07 6.77 -0.18	130.09 5.36 0.00	85.59 3.45 0.00	75.75 2.63 0.00
NYISO_LBMP_REFERENCE 24008	74.64 0.00 0.00	65.26 0.00 0.00	60.61 0.00 0.00	54.94 0.00 0.00	53.92 0.00 0.00	58.69 0.00 0.00	62.19 0.00 0.00	64.96 0.00 0.00	67.24 0.00 0.00	77.00 0.00 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.32 0.00 0.00	158.00 0.00 0.00	196.63 0.00 0.00	239.61 0.00 0.00	236.30 0.00 0.00	196.17 0.00 0.00	165.12 0.00 0.00	124.74 0.00 0.00	82.14 0.00 0.00	73.12 0.00 0.00
NYPA_BRENTWD____GT 24164	96.18 7.17 -14.37	73.35 6.13 -1.95	66.35 5.52 -0.22	60.73 5.71 -0.08	59.27 5.34 -0.01	64.28 5.58 -0.01	68.17 5.97 -0.01	71.46 6.50 -0.01	80.43 7.20 -5.99	98.50 8.47 -13.03	94.21 7.51 -10.08	100.26 7.66 -3.59	126.57 8.85 -19.37	240.41 10.44 -114.07	266.46 12.07 -123.07	225.14 14.38 -52.76	232.44 18.69 -17.11	278.19 23.50 -15.09	277.94 21.02 -20.62	230.22 17.06 -16.99	194.50 14.36 -15.02	138.11 9.85 -3.53	99.99 7.81 -10.04	99.11 6.44 -19.55

NYPA_GOWANUS____GT5 24156	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.20 3.97 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.73 6.39 0.01	123.55 7.65 0.01	140.11 8.80 0.01	170.32 11.86 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.71 13.53 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.11 4.43 6.46	67.81 3.29 8.61
NYPA_GOWANUS____GT6 24157	79.39 3.95 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.36 3.35 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.20 3.97 0.01	82.07 5.08 0.01	81.51 4.91 0.01	94.74 5.61 -0.11	104.73 6.39 0.01	123.55 7.65 0.01	140.11 8.80 0.01	170.32 11.86 -0.46	213.83 15.74 -1.46	267.21 19.65 -7.95	257.41 17.24 -3.86	212.71 13.53 -3.01	136.90 10.41 38.63	108.95 6.23 22.02	80.11 4.43 6.46	67.81 3.29 8.61
NYPA_HARLEM__RVR__GT1 24160	79.02 3.58 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.65 5.52 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.60 8.28 -0.01	169.70 11.22 -0.48	212.66 14.55 -1.48	265.77 18.20 -7.96	255.77 15.59 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.88 3.07 -0.68
NYPA_HARLEM__RVR__GT2 24161	79.02 3.58 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.65 5.52 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.60 8.28 -0.01	169.70 11.22 -0.48	212.66 14.55 -1.48	265.77 18.20 -7.96	255.77 15.59 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.88 3.07 -0.68
NYPA_KENT____GT 24152	75.71 3.80 2.74	68.67 3.07 -0.35	63.54 2.73 -0.20	58.31 3.30 -0.07	56.83 2.91 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	81.99 5.00 0.01	81.44 4.83 0.01	94.65 5.52 -0.11	104.54 6.20 0.01	123.33 7.42 0.01	139.98 8.66 0.01	170.16 11.69 -0.46	213.44 15.35 -1.46	266.73 19.18 -7.95	254.47 16.54 -1.63	212.33 13.15 -3.02	139.33 10.07 35.86	107.34 5.99 23.38	80.75 4.27 5.66	68.36 3.321 7.98
NYPA_POUCHI____GT 24155	79.17 3.73 -0.79	68.70 3.00 -0.43	63.36 2.55 -0.20	58.14 3.13 -0.07	56.57 2.64 0.00	61.33 2.64 0.01	64.98 2.80 0.01	68.00 3.05 0.01	70.86 3.63 0.01	81.69 4.70 0.01	81.13 4.52 0.01	88.40 5.16 5.78	69.19 5.90 35.06	77.67 6.95 45.20	99.70 8.14 39.76	116.54 11.06 52.52	162.76 14.75 48.62	213.48 18.45 44.58	186.15 16.08 66.23	178.10 12.74 30.81	119.13 9.57 55.56	88.13 5.62 42.22	70.92 4.02 15.24	57.35 2.93 18.70
NYPA_VERNON____GT2 24162	72.04 3.66 6.26	68.46 2.94 -0.26	63.42 2.60 -0.20	58.25 3.24 -0.07	56.83 2.91 0.00	61.50 2.82 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.34 4.10 0.01	82.00 5.00 0.01	81.36 4.75 0.01	94.65 5.52 -0.11	104.44 6.10 0.01	123.21 7.31 0.01	139.84 8.53 0.01	169.99 11.53 -0.46	213.24 15.14 -1.46	266.48 18.92 -7.95	251.99 16.29 0.60	211.93 12.74 -3.02	141.92 9.91 33.10	105.73 5.74 24.75	81.38 4.11 4.86	68.92 3.14 7.35
NYPA_VERNON____GT3 24163	72.04 3.66 6.26	68.46 2.94 -0.26	63.42 2.60 -0.20	58.25 3.24 -0.07	56.83 2.91 0.00	61.50 2.82 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.34 4.10 0.01	82.00 5.00 0.01	81.36 4.75 0.01	94.65 5.52 -0.11	104.44 6.10 0.01	123.21 7.31 0.01	139.84 8.53 0.01	169.99 11.53 -0.46	213.24 15.14 -1.46	266.48 18.92 -7.95	251.99 16.29 0.60	211.93 12.74 -3.02	141.92 9.91 33.10	105.73 5.74 24.75	81.38 4.11 4.86	68.92 3.14 7.35
NYPA__ASTORIA_CC1 323568	68.99 3.44 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.73 2.80 0.00	61.39 2.70 0.01	65.04 2.86 0.01	68.20 3.25 0.01	71.20 3.97 0.01	81.77 4.78 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.14 5.80 0.01	122.86 6.95 0.01	139.59 8.28 0.01	169.52 11.06 -0.46	212.64 14.55 -1.46	265.76 18.20 -7.95	249.50 15.59 2.40	211.55 12.37 -3.01	135.89 9.41 38.64	99.76 5.48 30.46	79.62 3.94 6.46	67.51 3.00 8.61
NYPA__ASTORIA_CC2 323569	68.99 3.44 9.09	68.19 2.74 -0.19	63.30 2.49 -0.20	58.14 3.13 -0.07	56.73 2.80 0.00	61.39 2.70 0.01	65.04 2.86 0.01	68.20 3.25 0.01	71.20 3.97 0.01	81.77 4.78 0.01	81.20 4.60 0.01	94.38 5.25 -0.11	104.14 5.80 0.01	122.86 6.95 0.01	139.59 8.28 0.01	169.52 11.06 -0.46	212.64 14.55 -1.46	265.76 18.20 -7.95	249.50 15.59 2.40	211.55 12.37 -3.01	135.89 9.41 38.64	99.76 5.48 30.46	79.62 3.94 6.46	67.51 3.00 8.61
NYPA__HOLTSVILL 23794	95.43 6.42 -14.37	72.89 5.67 -1.95	65.98 5.15 -0.22	60.41 5.39 -0.08	58.95 5.02 -0.01	63.92 5.22 -0.01	67.79 5.60 -0.01	70.82 5.85 -0.01	79.69 6.46 -5.99	97.58 7.55 -13.03	93.23 6.74 -9.87	103.10 6.95 -7.14	121.58 7.96 -15.27	226.58 9.38 -101.29	245.18 10.77 -103.10	268.11 13.74 -96.37	257.09 17.49 -42.96	306.91 22.03 -45.27	275.15 19.60 -19.24	261.97 16.09 -49.71	241.47 13.37 -62.98	136.66 8.73 -3.20	98.05 6.81 -9.10	96.98 5.85 -18.01
NYPA____HELLGATE_GT1 24158	79.02 3.58 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.65 5.52 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.60 8.28 -0.01	169.70 11.22 -0.48	212.86 14.75 -1.48	265.77 18.20 -7.96	255.77 15.59 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.88 3.07 -0.68
NYPA____HELLGATE_GT2 24159	79.02 3.58 -0.79	68.58 2.87 -0.45	63.30 2.49 -0.20	58.08 3.07 -0.07	56.73 2.80 0.00	61.50 2.82 0.01	65.29 3.11 0.01	68.39 3.44 0.01	71.34 4.10 0.01	81.94 4.93 -0.01	81.30 4.67 -0.01	94.65 5.52 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.60 8.28 -0.01	169.70 11.22 -0.48	212.86 14.75 -1.48	265.77 18.20 -7.96	255.77 15.59 -3.88	211.77 12.57 -3.03	176.91 9.74 -2.05	132.68 5.74 -2.20	91.54 4.11 -5.30	76.88 3.07 -0.68
NYS_BARGE__HYD 23848	73.53 -1.12 0.00	62.97 -2.29 0.00	57.40 -3.21 0.00	51.31 -3.63 0.00	50.42 -3.50 0.00	54.93 -3.76 0.00	57.46 -4.73 0.00	60.48 -4.48 0.00	62.80 -4.44 0.00	72.99 -4.01 0.00	73.78 -2.83 0.00	84.84 -4.18 0.00	95.19 -3.15 0.00	111.05 -4.86 0.00	127.25 -4.07 0.00	152.32 -5.68 0.00	187.00 -9.63 0.00	220.21 -19.40 0.00	220.00 -16.30 0.00	187.55 -8.63 0.00	158.34 -6.78 0.00	120.25 -4.49 0.00	82.14 0.00 0.00	71.44 -1.68 0.00
OAK ORCHARD__HYD 24046	75.17 0.53 0.00	64.61 -0.65 0.00	59.22 -1.39 0.00	53.57 -1.37 0.00	52.63 -1.29 0.00	57.28 -1.41 0.00	60.32 -1.86 0.00	63.53 -1.43 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.77 0.15 0.00	88.66 -0.35 0.00	99.04 0.69 0.00	116.14 0.23 0.00	132.63 1.31 0.00	158.96 0.95 0.00	196.63 0.00 0.00	234.34 -5.27 0.00	232.51 -3.79 0.00	196.17 0.00 0.00	165.61 0.50 0.00	125.49 0.75 0.00	84.27 2.13 0.00	73.64 0.52 0.00

OAKDALE___35_KV_LOAD 356122	75.47 0.82 0.00	65.33 0.07 0.00	60.49 -0.12 0.00	54.94 0.00 0.00	53.87 -0.05 0.00	58.63 -0.06 0.00	62.00 -0.19 0.00	64.96 0.00 0.00	67.44 0.20 0.00	77.62 0.62 0.00	77.53 0.92 0.00	90.00 0.98 0.00	99.72 1.38 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.21 2.21 0.00	198.73 1.97 -0.13	241.71 1.20 -0.90	238.55 1.89 -0.36	198.91 2.35 -0.39	167.62 2.31 -0.19	126.99 2.00 -0.26	86.13 2.14 -1.86	74.15 1.02 0.00
OCC_CHEM___DRP 24175	71.96 -2.69 0.00	61.54 -3.72 0.00	56.07 -4.55 0.00	51.26 -3.68 0.00	49.39 -4.53 0.00	54.82 -3.87 0.00	56.40 -5.78 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.76 -5.24 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.43 -4.92 0.00	109.19 -6.72 0.00	123.57 -7.75 0.00	149.47 -8.53 0.00	182.28 -14.35 0.00	216.37 -23.24 0.00	216.69 -19.61 0.00	183.03 -13.14 0.00	155.21 -9.91 0.00	118.00 -6.74 0.00	80.33 -1.81 0.00	70.34 -2.78 0.00
OH_GEN_PROXY 24063	72.78 -1.86 0.00	62.26 -3.00 0.00	56.73 -3.88 0.00	49.80 -3.68 1.46	50.36 -3.56 0.00	49.76 -3.88 5.06	57.34 -4.85 0.00	60.35 -4.61 0.00	62.60 -4.64 0.00	72.69 -4.31 0.00	73.47 -3.14 0.00	84.66 -4.36 0.00	94.90 -3.44 0.00	110.70 -5.21 0.00	126.85 -4.47 0.00	151.84 -6.16 0.00	186.40 -10.23 0.00	219.72 -19.88 0.00	219.06 -17.24 0.00	186.76 -9.41 0.00	157.86 -7.26 0.00	119.87 -4.87 0.00	81.65 -0.49 0.00	71.15 -1.97 0.00
OLIN_CORP_DRP 24177	72.93 -1.72 0.00	62.45 -2.81 0.00	56.98 -3.64 0.00	50.77 -4.18 0.00	50.20 -3.72 0.00	54.29 -4.40 0.00	56.71 -5.47 0.00	59.76 -5.20 0.00	62.00 -5.24 0.00	72.07 -4.93 0.00	72.94 -3.68 0.00	83.95 -5.07 0.00	93.92 -4.43 0.00	109.77 -6.14 0.00	124.36 -6.96 0.00	150.42 -7.58 0.00	183.46 -13.17 0.00	218.04 -21.56 0.00	218.34 -17.96 0.00	184.21 -11.97 0.00	156.37 -8.75 0.00	118.87 -5.86 0.00	80.82 -1.31 0.00	70.71 -2.41 0.00
OLIN_CORP_DSASP 323712	71.96 -2.68 0.00	61.54 -3.72 0.00	56.00 -4.61 0.00	51.26 -3.68 0.00	50.36 -3.56 0.00	54.82 -3.88 0.00	56.53 -5.66 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.69 -5.31 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.63 -4.72 0.00	109.18 -6.73 0.00	125.02 -6.30 0.00	149.62 -8.38 0.00	183.65 -12.98 0.00	215.88 -23.73 0.00	215.50 -20.80 0.00	184.01 -12.16 0.00	155.21 -9.90 0.00	118.00 -6.74 0.00	80.58 -1.56 0.00	70.27 -2.85 0.00
ONEIDA_HERK_LFGE 323681	76.96 2.32 0.00	66.89 1.63 0.00	62.01 1.40 0.00	56.32 1.37 0.00	55.22 1.29 0.00	60.22 1.52 0.00	63.80 1.61 0.00	66.58 1.62 0.00	69.12 1.88 0.00	79.31 2.31 0.00	78.99 2.38 0.00	91.95 2.93 0.00	101.40 3.05 0.00	119.15 3.24 0.00	135.13 3.81 0.00	162.74 4.74 0.00	202.99 6.29 -0.07	248.24 8.15 -0.49	246.18 9.69 -0.19	204.43 8.05 -0.21	172.15 6.93 -0.10	130.09 5.36 0.00	85.84 3.70 0.00	75.90 2.78 0.00
ONEIDA___115KV_TB4 55905	77.33 2.69 0.00	67.15 1.89 0.00	62.25 1.64 0.00	56.54 1.59 0.00	55.38 1.46 0.00	60.39 1.70 0.00	63.99 1.80 0.00	66.91 1.95 0.00	69.73 2.49 0.00	79.85 2.85 0.00	79.60 2.99 0.00	92.76 3.74 0.00	101.49 3.15 0.00	119.73 3.83 0.00	135.91 4.60 0.00	163.37 5.37 0.00	203.42 6.69 -0.10	248.69 8.39 -0.70	246.27 9.69 -0.28	204.52 8.04 -0.30	172.20 6.93 -0.14	130.10 5.36 0.00	86.49 4.35 0.00	76.27 3.14 0.00
ONONDAGA_REF_OCCRA 23987	74.57 -0.07 0.00	64.67 -0.59 0.00	59.89 -0.73 0.00	54.39 -0.55 0.00	53.33 -0.59 0.00	58.05 -0.65 0.00	61.50 -0.68 0.00	64.50 -0.45 0.00	66.77 -0.47 0.00	76.77 -0.23 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.44 0.10 0.00	116.03 0.12 0.00	131.45 0.13 0.00	158.79 0.79 0.00	197.44 0.59 -0.22	241.15 0.00 -1.54	237.62 0.71 -0.61	197.62 0.78 -0.66	166.26 0.83 -0.32	125.61 0.87 0.00	83.21 1.07 0.00	73.34 0.22 0.00
ONONDAGA___COGEN 23986	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
ONTARIO___LFGE 23819	75.99 1.35 0.00	65.39 0.13 0.00	60.25 -0.36 0.00	54.56 -0.38 0.00	53.60 -0.32 0.00	58.40 -0.29 0.00	61.88 -0.31 0.00	64.96 0.00 0.00	67.44 0.20 0.00	77.77 0.77 0.00	77.92 1.30 0.00	90.09 1.07 0.00	100.21 1.86 0.00	117.19 1.28 0.00	133.29 1.97 0.00	160.05 2.05 0.00	198.92 2.17 -0.12	240.20 -0.24 -0.83	238.05 1.43 -0.33	199.66 3.13 -0.36	168.42 3.13 -0.17	127.72 2.99 0.00	85.67 3.53 0.00	74.66 1.54 0.00
ORANGEVILLE_WT_PWR 323706	74.42 -0.22 0.00	63.76 -1.50 0.00	58.25 -2.36 0.00	52.47 -2.47 0.00	51.50 -2.43 0.00	56.17 -2.52 0.00	58.95 -3.24 0.00	61.84 -3.12 0.00	64.22 -3.02 0.00	74.53 -2.47 0.00	75.24 -1.38 0.00	86.70 -2.32 0.00	97.06 -1.28 0.00	113.70 -2.21 0.00	130.00 -1.31 0.00	155.79 -2.21 0.00	191.91 -4.72 0.00	227.87 -11.74 0.00	227.32 -8.98 0.00	192.65 -3.53 0.00	162.97 -2.15 0.00	123.49 -1.25 0.00	83.62 1.48 0.00	72.61 -0.51 0.00
ORANGEVILLE___ESR 323794	74.42 -0.22 0.00	63.76 -1.50 0.00	58.25 -2.36 0.00	52.47 -2.47 0.00	51.50 -2.43 0.00	56.17 -2.52 0.00	58.95 -3.24 0.00	61.84 -3.12 0.00	64.22 -3.02 0.00	74.53 -2.47 0.00	75.24 -1.38 0.00	86.70 -2.32 0.00	97.06 -1.28 0.00	113.70 -2.21 0.00	130.00 -1.31 0.00	155.79 -2.21 0.00	191.91 -4.72 0.00	227.87 -11.74 0.00	227.32 -8.98 0.00	192.65 -3.53 0.00	162.97 -2.15 0.00	123.49 -1.25 0.00	83.62 1.48 0.00	72.61 -0.51 0.00
OSWEGATCHIE___HYD 24044	75.47 0.82 0.00	65.91 0.65 0.00	60.98 0.37 0.00	55.11 0.17 0.00	54.14 0.22 0.00	59.11 0.41 0.00	62.63 0.44 0.00	65.02 0.07 0.00	67.04 -0.20 0.00	76.69 -0.31 0.00	76.31 -0.31 0.00	88.84 -0.18 0.00	97.86 -0.49 0.00	114.98 -0.93 0.00	130.13 -1.18 0.00	156.11 -1.89 0.00	194.96 -1.77 -0.10	239.14 -1.19 -0.72	237.54 0.95 -0.29	197.47 0.99 -0.31	166.75 1.48 -0.15	125.86 1.12 0.00	82.79 0.65 0.00	74.15 1.02 0.00
OSWEGO___5 23606	73.30 -1.34 0.00	63.76 -1.50 0.00	59.04 -1.58 0.00	53.57 -1.37 0.00	52.58 -1.35 0.00	57.23 -1.47 0.00	60.57 -1.62 0.00	63.40 -1.56 0.00	65.76 -1.48 0.00	75.53 -1.47 0.00	75.31 -1.30 0.00	87.42 -1.60 0.00	96.77 -1.58 0.00	113.94 -1.97 0.00	129.21 -2.11 0.00	155.32 -2.69 0.00	194.51 -3.53 -1.41	244.21 -5.27 -9.88	235.49 -4.72 -3.92	197.08 -3.34 -4.24	164.35 -2.81 -2.04	122.87 -1.87 0.00	81.40 -0.74 0.00	71.95 -1.17 0.00
OSWEGO___6 23613	73.30 -1.34 0.00	63.76 -1.50 0.00	59.04 -1.58 0.00	53.57 -1.37 0.00	52.58 -1.35 0.00	57.23 -1.47 0.00	60.57 -1.62 0.00	63.40 -1.56 0.00	65.76 -1.48 0.00	75.53 -1.47 0.00	75.31 -1.30 0.00	87.42 -1.60 0.00	96.77 -1.58 0.00	113.94 -1.97 0.00	129.21 -2.11 0.00	155.32 -2.69 0.00	194.51 -3.53 -1.41	244.21 -5.27 -9.88	235.49 -4.72 -3.92	197.08 -3.34 -4.24	164.35 -2.81 -2.04	122.87 -1.87 0.00	81.40 -0.74 0.00	71.95 -1.17 0.00

OUTOKUMPU-AB___DRP 24206	73.82 -0.82 0.00	63.30 -1.96 0.00	57.70 -2.91 0.00	52.14 -2.80 0.00	50.80 -3.13 0.00	55.82 -2.88 0.00	57.96 -4.23 0.00	61.26 -3.70 0.00	63.68 -3.56 0.00	73.84 -3.16 0.00	74.70 -1.92 0.00	85.81 -3.20 0.00	96.18 -2.16 0.00	112.43 -3.48 0.00	127.38 -3.94 0.00	154.05 -3.95 0.00	187.98 -8.65 0.00	223.31 -16.29 0.00	223.54 -12.76 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.37 -3.37 0.00	82.47 0.33 0.00	72.10 -1.02 0.00
OXBOW___BTM 323836	73.00 -1.64 0.00	62.52 -2.74 0.00	56.98 -3.64 0.00	51.81 -3.13 0.00	50.85 -3.07 0.00	55.46 -3.23 0.00	57.40 -4.79 0.00	60.48 -4.48 0.00	62.87 -4.37 0.00	72.99 -4.01 0.00	73.70 -2.91 0.00	84.39 -4.63 0.00	94.81 -3.54 0.00	110.58 -5.33 0.00	126.59 -4.72 0.00	151.52 -6.48 0.00	186.01 -10.62 0.00	218.76 -20.85 0.00	218.33 -17.97 0.00	186.18 -10.00 0.00	157.20 -7.92 0.00	119.38 -5.36 0.00	81.48 -0.66 0.00	71.30 -1.83 0.00
OXBOW___ 24026	73.00 -1.64 0.00	62.52 -2.74 0.00	56.98 -3.64 0.00	51.81 -3.13 0.00	50.20 -3.72 0.00	55.41 -3.29 0.00	57.27 -4.91 0.00	60.48 -4.48 0.00	62.87 -4.37 0.00	73.00 -4.00 0.00	73.86 -2.76 0.00	84.48 -4.54 0.00	94.61 -3.74 0.00	110.58 -5.33 0.00	125.28 -6.04 0.00	151.52 -6.48 0.00	184.64 -11.99 0.00	219.24 -20.37 0.00	219.52 -16.78 0.00	185.19 -10.99 0.00	157.19 -7.93 0.00	119.37 -5.36 0.00	81.15 -0.99 0.00	71.37 -1.75 0.00
OXY_CHEM_DSASP 323612	71.96 -2.69 0.00	61.54 -3.72 0.00	56.07 -4.55 0.00	51.26 -3.68 0.00	49.39 -4.53 0.00	54.82 -3.87 0.00	56.40 -5.78 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.76 -5.24 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.43 -4.92 0.00	109.19 -6.72 0.00	123.57 -7.75 0.00	149.47 -8.53 0.00	182.28 -14.35 0.00	216.37 -23.24 0.00	216.69 -19.61 0.00	183.03 -13.14 0.00	155.21 -9.91 0.00	118.00 -6.74 0.00	80.33 -1.81 0.00	70.34 -2.78 0.00
OZONE_PARK_ESR 323760	80.20 4.78 -0.78	69.55 3.85 -0.44	64.28 3.45 -0.21	58.97 3.96 -0.07	57.54 3.61 0.00	62.27 3.58 0.00	66.04 3.86 0.00	69.25 4.29 0.00	72.42 5.18 0.00	83.24 6.24 0.00	82.67 6.05 0.00	96.17 7.03 -0.12	106.31 7.97 0.00	125.18 9.27 0.00	142.61 11.29 0.00	173.17 14.69 -0.47	217.37 19.27 -1.47	271.04 23.48 -7.95	260.97 20.79 -3.87	216.26 17.07 -3.02	180.21 13.04 -2.05	135.04 8.11 -2.19	93.03 5.59 -5.31	78.19 4.39 -0.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	71.96 -2.69 0.00	61.54 -3.72 0.00	56.07 -4.55 0.00	51.26 -3.68 0.00	49.39 -4.53 0.00	54.82 -3.87 0.00	56.40 -5.78 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.76 -5.24 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.43 -4.92 0.00	109.19 -6.72 0.00	123.57 -7.75 0.00	149.47 -8.53 0.00	182.28 -14.35 0.00	216.37 -23.24 0.00	216.69 -19.61 0.00	183.03 -13.14 0.00	155.21 -9.91 0.00	118.00 -6.74 0.00	80.33 -1.81 0.00	70.34 -2.78 0.00
PACKARD__115KV_DUPONT_184 80571	71.96 -2.69 0.00	61.54 -3.72 0.00	56.07 -4.55 0.00	51.26 -3.68 0.00	49.39 -4.53 0.00	54.82 -3.87 0.00	56.40 -5.78 0.00	59.50 -5.46 0.00	61.73 -5.51 0.00	71.76 -5.24 0.00	72.55 -4.06 0.00	83.41 -5.61 0.00	93.43 -4.92 0.00	109.19 -6.72 0.00	123.57 -7.75 0.00	149.47 -8.53 0.00	182.28 -14.35 0.00	216.37 -23.24 0.00	216.69 -19.61 0.00	183.03 -13.14 0.00	155.21 -9.91 0.00	118.00 -6.74 0.00	80.33 -1.81 0.00	70.34 -2.78 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	79.17 3.73 -0.79	68.71 3.00 -0.45	63.42 2.61 -0.20	58.20 3.19 -0.07	56.84 2.91 0.00	61.50 2.82 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.40 4.17 0.01	82.01 5.00 -0.01	81.37 4.75 -0.01	94.65 5.52 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.25 8.93 -0.01	170.17 11.69 -0.48	213.45 15.34 -1.48	266.26 18.69 -7.96	256.25 16.07 -3.88	212.35 13.14 -3.03	177.08 9.91 -2.05	132.80 5.86 -2.20	91.63 4.19 -5.30	77.02 3.22 -0.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	80.51 5.08 -0.79	69.89 4.18 -0.45	64.51 3.70 -0.20	59.19 4.18 -0.07	57.81 3.88 0.00	62.56 3.87 0.01	66.28 4.10 0.01	69.43 4.48 0.01	72.48 5.24 0.01	83.32 6.31 -0.01	82.68 6.05 -0.01	96.16 7.03 -0.11	106.20 7.87 0.01	125.17 9.27 0.01	142.49 11.16 -0.01	173.02 14.54 -0.48	216.99 18.88 -1.48	270.81 23.24 -7.96	260.74 20.56 -3.88	216.27 17.07 -3.03	180.38 13.21 -2.05	135.17 8.23 -2.20	93.19 5.75 -5.30	78.41 4.61 -0.68
PATROON__115KV_TB1 80586	79.69 2.16 -2.88	68.71 1.83 -1.63	63.08 1.70 -0.77	57.12 1.92 -0.25	55.76 1.83 0.00	59.63 0.94 0.00	62.87 0.68 0.00	65.80 0.84 0.00	68.45 1.21 0.00	78.46 1.46 0.00	77.76 1.15 0.00	91.94 2.49 -0.43	100.51 2.16 0.00	118.23 2.32 0.00	134.07 2.76 0.00	161.90 3.48 -0.42	202.66 4.72 -1.31	254.13 7.43 -7.09	257.64 7.09 -14.25	212.59 5.30 -11.12	158.76 3.96 10.32	137.88 3.24 -9.90	116.94 2.38 -32.42	77.80 2.19 -2.48
PATTRSNVILLE___SOLAR 323815	82.76 3.66 -4.46	70.71 2.94 -2.51	64.59 2.79 -1.19	58.13 2.80 -0.39	56.63 2.70 -0.01	61.51 2.82 0.00	64.86 2.67 0.00	67.56 2.60 0.00	69.86 2.62 0.00	79.77 2.77 0.00	79.07 2.45 0.00	92.53 2.85 -0.67	101.20 2.85 0.00	119.27 3.36 0.00	135.78 4.47 0.00	164.92 5.85 -1.07	207.85 7.87 -3.34	268.76 11.03 -18.12	270.15 11.81 -22.04	223.37 10.00 -17.20	185.34 8.58 -11.64	146.99 6.73 -15.53	138.61 4.85 -51.63	80.69 3.73 -3.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	74.05 -0.60 0.00	63.30 -1.96 0.00	57.76 -2.85 0.00	52.03 -2.91 0.00	50.90 -3.02 0.00	55.64 -3.05 0.00	58.33 -3.86 0.00	61.78 -3.18 0.00	64.28 -2.96 0.00	74.84 -2.16 0.00	75.70 -0.92 0.00	87.51 -1.51 0.00	97.75 -0.59 0.00	114.52 -1.39 0.00	129.74 -1.58 0.00	157.05 -0.95 0.00	191.91 -4.72 0.00	228.59 -11.02 0.00	228.50 -7.80 0.00	192.05 -4.12 0.00	162.81 -2.31 0.00	123.49 -1.25 0.00	83.78 1.64 0.00	72.68 -0.44 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	79.20 4.55 0.00	68.91 3.65 0.00	64.01 3.39 0.00	58.68 3.74 0.00	57.37 3.45 0.00	62.33 3.64 0.00	65.86 3.67 0.00	69.05 4.09 0.00	72.02 4.77 0.00	82.85 5.85 0.00	82.28 5.67 0.00	95.61 6.59 0.00	106.11 7.77 0.00	125.18 9.27 0.00	142.61 11.29 0.00	173.28 14.85 -0.43	217.04 19.07 -1.34	271.29 24.44 -7.24	258.28 21.98 0.00	213.83 17.66 0.00	178.49 13.37 0.00	134.19 8.86 -0.60	92.21 5.83 -4.24	77.58 4.46 0.00
PEEKSKILL___ 23653	78.92 3.51 -0.76	68.49 2.80 -0.43	63.42 2.60 -0.20	58.03 3.02 -0.07	56.67 2.75 0.00	61.51 2.82 0.00	65.11 2.92 0.00	68.21 3.25 0.00	71.07 3.83 0.00	81.70 4.70 0.00	81.13 4.52 0.00	94.29 5.16 -0.11	104.34 6.00 0.00	122.98 7.07 0.00	139.59 8.28 0.00	169.52 11.06 -0.46	212.41 14.35 -1.43	265.59 18.20 -7.78	256.15 16.08 -3.77	211.68 12.57 -2.94	177.02 9.91 -1.99	132.99 6.11 -2.15	91.64 4.27 -5.23	77.07 3.29 -0.66
PGE MADISON___WINDPWR 24146	81.88 7.24 0.00	70.41 5.15 0.00	65.10 4.49 0.00	59.17 4.23 0.00	57.91 3.99 0.00	63.39 4.70 0.00	67.29 5.10 0.00	70.29 5.33 0.00	72.76 5.52 0.00	83.08 6.08 0.00	82.90 6.28 0.00	96.76 7.74 0.00	107.39 9.04 0.00	126.93 11.02 0.00	144.57 13.26 0.00	174.74 16.74 0.00	217.60 20.83 -0.14	265.73 25.15 -0.97	265.26 28.58 -0.38	220.31 23.73 -0.41	185.62 20.30 -0.20	140.58 15.46 -0.38	95.00 10.18 -2.68	80.59 7.46 0.00

PIERCEFIELD___HYD 23852	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.22 0.00	58.57 -0.12 0.00	62.12 -0.06 0.00	64.18 -0.78 0.00	65.83 -1.41 0.00	75.00 -2.00 0.00	74.70 -1.92 0.00	86.88 -2.14 0.00	95.49 -2.85 0.00	112.78 -3.13 0.00	127.51 -3.81 0.00	152.00 -6.00 0.00	189.80 -6.88 -0.05	231.82 -8.15 -0.36	229.59 -6.85 -0.14	190.44 -5.89 -0.16	160.90 -4.29 -0.07	121.12 -3.62 0.00	79.92 -2.22 0.00	72.54 -0.58 0.00
PINELAWN_CC_1 323563	95.43 6.42 -14.37	72.57 5.35 -1.95	65.62 4.79 -0.22	60.07 5.05 -0.08	58.73 4.80 -0.01	63.69 4.99 -0.01	67.48 5.28 -0.01	70.82 5.85 -0.01	79.82 6.59 -5.99	97.80 7.77 -13.03	92.04 6.36 -9.07	100.25 6.68 -4.55	111.39 7.77 -5.28	147.38 8.70 -22.78	173.20 10.11 -31.77	219.72 13.11 -48.61	234.27 17.10 -20.54	278.47 21.80 -17.06	279.47 19.60 -23.57	225.41 15.70 -13.54	183.76 12.54 -6.10	137.08 8.10 -4.24	94.74 6.41 -6.19	91.69 5.34 -13.24
PJM_GEN_HTTP_PROXY 323702	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.36 3.35 -0.07	56.94 3.02 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.59 3.64 0.00	71.61 4.37 0.00	82.31 5.31 0.00	81.67 5.06 0.00	95.01 5.87 -0.12	104.93 6.59 0.00	123.80 7.89 0.00	140.51 9.19 0.00	170.80 12.33 -0.47	214.02 15.92 -1.47	267.69 20.13 -7.95	257.41 17.24 -3.87	212.92 13.73 -3.02	177.74 10.58 -2.05	133.16 6.23 -2.19	91.96 4.51 -5.31	77.24 3.44 -0.67
PJM_GEN_KEystone 24065	75.47 0.82 0.00	65.26 0.00 0.00	60.25 -0.36 0.00	54.89 -0.05 0.00	53.71 -0.21 0.00	58.40 -0.29 0.00	61.69 -0.50 0.00	64.70 -0.26 0.00	67.38 0.13 0.00	77.69 0.69 0.00	77.69 1.07 0.00	89.68 1.07 0.41	97.56 1.67 2.45	114.25 1.50 3.16	130.76 2.23 2.78	157.70 3.16 3.46	197.03 3.14 2.74	241.78 1.69 -0.48	232.82 1.43 4.91	196.35 2.54 2.37	163.23 2.14 4.03	123.11 1.12 2.74	85.35 2.05 -1.16	72.57 0.81 1.36
PJM_GEN_NEPTUNE_PROXY 323594	94.01 5.00 -14.37	71.33 4.11 -1.95	64.59 3.76 -0.22	59.14 4.12 -0.08	57.71 3.77 -0.01	62.63 3.93 -0.01	66.30 4.10 -0.01	69.51 4.55 -0.01	78.41 5.18 -5.99	96.19 6.16 -13.03	91.00 5.52 -8.87	95.80 6.23 -0.55	105.59 6.98 -0.26	124.59 8.23 -0.45	154.34 9.46 -13.57	205.71 12.33 -35.37	222.22 15.92 -9.66	268.66 20.13 -8.93	270.31 17.95 -16.06	214.67 14.52 -3.98	178.73 11.55 -2.05	134.51 7.36 -2.41	93.05 5.59 -5.33	89.68 4.54 -12.02
PJM_GEN_VFT_PROXY 323633	78.79 3.36 -0.78	68.38 2.68 -0.44	63.25 2.43 -0.21	58.03 3.02 -0.07	56.62 2.70 0.00	61.34 2.64 0.00	64.99 2.80 0.00	68.21 3.25 0.00	71.21 3.97 0.00	81.85 4.85 0.00	81.21 4.60 0.00	88.49 5.25 5.78	69.08 5.80 35.07	77.66 6.95 45.20	99.83 8.28 39.76	116.53 11.06 52.53	162.55 14.55 48.63	213.47 18.45 44.59	185.66 15.59 66.24	177.52 12.17 30.82	118.79 9.24 55.56	87.74 5.24 42.23	70.75 3.86 15.25	57.34 2.93 18.71
PLATSBURG_115KV_PMLD1 355749	73.75 -0.90 0.00	64.87 -0.39 0.00	60.37 -0.24 0.00	54.34 -0.60 0.00	53.49 -0.43 0.00	58.16 -0.53 0.00	62.00 -0.19 0.00	64.24 -0.71 0.00	66.23 -1.01 0.00	75.69 -1.31 0.00	75.47 -1.15 0.00	87.77 -1.25 0.00	96.57 -1.77 0.00	114.17 -1.74 0.00	128.95 -2.36 0.00	154.53 -3.48 0.00	192.50 -4.13 0.00	234.10 -5.51 0.00	231.10 -5.20 0.00	191.46 -4.71 0.00	161.49 -3.63 0.00	121.62 -3.12 0.00	79.92 -2.22 0.00	71.81 -1.32 0.00
PLEASANTVLY___LBMP 24000	78.86 3.28 -0.93	68.39 2.61 -0.52	63.35 2.49 -0.25	57.93 2.91 -0.08	56.57 2.64 0.00	61.39 2.70 0.00	64.86 2.67 0.00	67.88 2.92 0.00	70.74 3.50 0.00	81.24 4.23 0.00	80.60 3.98 0.00	93.70 4.54 -0.14	103.56 5.21 0.00	121.94 6.03 0.00	138.54 7.22 0.00	167.86 9.32 -0.54	210.51 12.19 -1.68	264.07 15.33 -9.12	254.35 13.47 -4.58	210.73 10.99 -3.58	175.96 8.42 -2.42	132.62 5.36 -2.52	91.67 3.78 -5.75	76.92 3.00 -0.80
PLSNTVLE_13_KV_13.8KVDIST 80602	79.24 3.81 -0.79	68.77 3.07 -0.45	63.67 2.85 -0.21	58.31 3.30 -0.07	56.94 3.02 0.00	61.74 3.05 0.00	65.30 3.11 0.00	68.47 3.51 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.52 4.90 0.00	94.84 5.70 -0.12	105.03 6.69 0.00	123.68 7.77 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.04 15.93 -1.48	267.29 19.65 -8.03	257.46 17.25 -3.91	213.35 14.12 -3.06	178.25 11.06 -2.07	133.56 6.61 -2.22	92.08 4.60 -5.35	77.39 3.58 -0.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	79.24 3.81 -0.79	68.77 3.07 -0.45	63.67 2.85 -0.21	58.31 3.30 -0.07	56.94 3.02 0.00	61.74 3.05 0.00	65.30 3.11 0.00	68.47 3.51 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.52 4.90 0.00	94.84 5.70 -0.12	105.03 6.69 0.00	123.68 7.77 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.04 15.93 -1.48	267.29 19.65 -8.03	257.46 17.25 -3.91	213.35 14.12 -3.06	178.25 11.06 -2.07	133.56 6.61 -2.22	92.08 4.60 -5.35	77.39 3.58 -0.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	79.56 4.03 -0.88	68.96 3.20 -0.50	63.88 3.03 -0.24	58.37 3.35 -0.08	57.05 3.13 0.00	61.92 3.23 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.44 4.83 0.00	94.58 5.43 -0.13	104.64 6.29 0.00	123.44 7.53 0.00	140.25 8.93 0.00	169.98 11.53 -0.44	212.96 14.94 -1.38	266.28 19.17 -7.51	257.91 17.25 -4.36	213.70 14.12 -3.41	178.32 10.90 -2.31	134.57 7.36 -2.47	92.96 4.85 -5.98	77.76 3.88 -0.76
POLETTI_____ 23519	79.23 3.81 -0.78	68.77 3.07 -0.44	63.55 2.73 -0.21	58.31 3.30 -0.07	56.94 3.02 0.00	61.63 2.93 0.00	65.30 3.11 0.00	68.40 3.44 0.00	71.46 4.24 0.02	82.16 5.16 0.00	81.59 4.98 0.00	94.82 5.70 -0.10	104.72 6.39 0.02	123.43 7.53 0.02	140.51 9.19 0.00	170.64 12.17 -0.47	214.03 15.93 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.93 13.73 -3.02	177.40 10.24 -2.05	132.92 5.99 -2.19	91.72 4.27 -5.31	77.09 3.29 -0.67
POMONA___ESR 323819	78.79 3.44 -0.71	68.34 2.68 -0.40	63.29 2.49 -0.19	57.91 2.91 -0.06	56.51 2.59 0.00	61.34 2.64 0.00	64.99 2.80 0.00	68.08 3.12 0.00	71.01 3.76 0.00	81.62 4.62 0.00	81.06 4.44 0.00	94.29 5.16 -0.11	104.25 5.90 0.00	122.86 6.95 0.00	139.46 8.14 0.00	169.33 10.89 -0.43	211.95 13.96 -1.35	264.67 17.73 -7.33	255.40 15.59 -3.51	211.28 12.37 -2.74	176.54 9.57 -1.85	132.74 5.99 -2.02	91.38 4.19 -5.05	76.95 3.21 -0.61
PORT_JEFF_3 23555	95.65 6.64 -14.37	73.02 5.81 -1.95	66.10 5.27 -0.22	60.51 5.49 -0.08	59.06 5.13 -0.01	64.10 5.40 -0.01	67.91 5.72 -0.01	70.94 5.97 -0.01	79.89 6.66 -5.99	97.89 7.86 -13.03	93.56 7.04 -9.90	103.44 7.03 -7.39	121.77 7.77 -15.65	229.27 9.28 -104.09	247.38 10.63 -105.44	272.42 13.59 -100.82	264.20 17.10 -50.47	313.65 21.57 -52.46	274.76 19.13 -19.33	265.12 15.88 -53.06	243.76 13.04 -65.60	136.44 8.49 -3.22	98.31 6.98 -9.19	97.35 6.07 -18.16
PORT_JEFF_4 23616	95.65 6.64 -14.37	73.02 5.81 -1.95	66.10 5.27 -0.22	60.51 5.49 -0.08	59.06 5.13 -0.01	64.10 5.40 -0.01	67.91 5.72 -0.01	70.94 5.97 -0.01	79.89 6.66 -5.99	97.89 7.86 -13.03	93.56 7.04 -9.90	103.44 7.03 -7.39	121.77 7.77 -15.65	229.27 9.28 -104.09	247.38 10.63 -105.44	272.42 13.59 -100.82	264.20 17.10 -50.47	313.65 21.57 -52.46	274.76 19.13 -19.33	265.12 15.88 -53.06	243.76 13.04 -65.60	136.44 8.49 -3.22	98.31 6.98 -9.19	97.35 6.07 -18.16

PORT_JEFF_IC 23713	95.81 6.79 -14.37	73.22 6.00 -1.95	66.22 5.39 -0.21	60.61 5.60 -0.07	59.21 5.28 0.00	64.21 5.52 0.00	67.97 5.78 0.00	71.06 6.11 0.00	80.02 6.79 -5.99	98.04 8.01 -13.03	93.96 7.36 -9.99	104.80 7.48 -8.30	123.19 7.97 -16.88	238.81 9.50 -113.40	255.42 11.03 -113.07	289.19 13.90 -117.28	290.50 17.70 -76.17	339.14 22.04 -77.49	275.49 19.61 -19.58	278.09 16.48 -65.44	253.81 13.37 -75.32	136.62 8.61 -3.28	98.96 7.31 -9.51	98.07 6.29 -18.66
PPL PILGRIM_ST_GT1 24216	96.18 7.17 -14.37	73.35 6.13 -1.95	66.35 5.52 -0.22	60.73 5.71 -0.08	59.27 5.34 -0.01	64.28 5.58 -0.01	68.17 5.97 -0.01	71.46 6.50 -0.01	80.43 7.20 -5.99	98.50 8.47 -13.03	94.21 7.51 -10.08	100.26 7.66 -3.59	126.57 8.85 -19.37	240.41 10.44 -114.07	266.46 12.07 -123.07	225.14 14.38 -52.76	232.44 18.69 -17.11	278.19 23.50 -15.09	277.94 21.02 -20.62	230.22 17.06 -16.99	194.50 14.36 -15.02	138.11 9.85 -3.53	99.99 7.81 -10.04	99.11 6.44 -19.55
PPL PILGRIM_ST_GT2 24217	96.18 7.17 -14.37	73.35 6.13 -1.95	66.35 5.52 -0.22	60.73 5.71 -0.08	59.27 5.34 -0.01	64.28 5.58 -0.01	68.17 5.97 -0.01	71.46 6.50 -0.01	80.43 7.20 -5.99	98.50 8.47 -13.03	94.21 7.51 -10.08	100.26 7.66 -3.59	126.57 8.85 -19.37	240.41 10.44 -114.07	266.46 12.07 -123.07	225.14 14.38 -52.76	232.44 18.69 -17.11	278.19 23.50 -15.09	277.94 21.02 -20.62	230.22 17.06 -16.99	194.50 14.36 -15.02	138.11 9.85 -3.53	99.99 7.81 -10.04	99.11 6.44 -19.55
PPL_SHRM_GT3 24213	95.80 6.79 -14.37	73.54 6.33 -1.95	66.77 5.94 -0.22	61.12 6.10 -0.08	59.59 5.66 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.69 6.46 -5.99	97.73 7.70 -13.03	93.58 7.04 -9.92	104.05 7.48 -7.55	123.00 8.75 -15.91	232.01 10.31 -105.79	250.14 11.95 -106.87	277.27 15.32 -103.95	271.88 19.66 -55.59	319.74 22.77 -57.35	278.21 22.46 -19.45	270.61 19.02 -55.41	247.25 15.18 -66.95	138.21 10.23 -3.25	98.94 7.55 -9.25	98.25 6.87 -18.26
PPL_SHRM_GT4 24214	95.80 6.79 -14.37	73.54 6.33 -1.95	66.77 5.94 -0.22	61.12 6.10 -0.08	59.59 5.66 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.69 6.46 -5.99	97.73 7.70 -13.03	93.58 7.04 -9.92	104.05 7.48 -7.55	123.00 8.75 -15.91	232.01 10.31 -105.79	250.14 11.95 -106.87	277.27 15.32 -103.95	271.88 19.66 -55.59	319.74 22.77 -57.35	278.21 22.46 -19.45	270.61 19.02 -55.41	247.25 15.18 -66.95	138.21 10.23 -3.25	98.94 7.55 -9.25	98.25 6.87 -18.26
PROJECT___ORANGE 1 24174	74.27 -0.37 0.00	64.48 -0.78 0.00	59.70 -0.91 0.00	54.23 -0.71 0.00	53.11 -0.81 0.00	57.87 -0.82 0.00	61.32 -0.87 0.00	64.24 -0.71 0.00	66.77 -0.47 0.00	76.85 -0.15 0.00	76.69 0.08 0.00	89.02 0.00 0.00	98.54 0.20 0.00	116.14 0.23 0.00	131.45 0.13 0.00	158.32 0.32 0.00	196.82 0.00 -0.18	239.93 -0.96 -1.29	236.34 -0.47 -0.51	196.72 0.00 -0.55	165.55 0.17 -0.27	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
PROJECT___ORANGE 2 24166	74.27 -0.37 0.00	64.48 -0.78 0.00	59.70 -0.91 0.00	54.23 -0.71 0.00	53.11 -0.81 0.00	57.87 -0.82 0.00	61.32 -0.87 0.00	64.24 -0.71 0.00	66.77 -0.47 0.00	76.85 -0.15 0.00	76.69 0.08 0.00	89.02 0.00 0.00	98.54 0.20 0.00	116.14 0.23 0.00	131.45 0.13 0.00	158.32 0.32 0.00	196.82 0.00 -0.18	239.93 -0.96 -1.29	236.34 -0.47 -0.51	196.72 0.00 -0.55	165.55 0.17 -0.27	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
PUCKETT___SOLAR 323809	76.96 2.32 0.00	66.56 1.30 0.00	61.64 1.03 0.00	55.98 1.04 0.00	54.90 0.97 0.00	59.87 1.17 0.00	63.37 1.18 0.00	66.19 1.23 0.00	68.59 1.34 0.00	78.69 1.69 0.00	78.45 1.84 0.00	91.15 2.13 0.00	101.09 2.75 0.00	119.04 3.13 0.00	135.25 3.94 0.00	163.06 5.05 0.00	202.86 6.10 -0.13	246.97 6.47 -0.89	244.44 7.79 -0.35	204.01 7.45 -0.38	171.91 6.61 -0.18	130.29 5.24 -0.32	88.59 4.19 -2.27	75.68 2.56 0.00
PYRITES___HYD 24023	76.06 1.42 0.00	66.83 1.57 0.00	61.83 1.21 0.00	55.60 0.66 0.00	54.68 0.75 0.00	59.75 1.06 0.00	63.49 1.31 0.00	65.54 0.58 0.00	67.04 -0.20 0.00	76.15 -0.85 0.00	75.85 -0.77 0.00	88.22 -0.80 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.61 -1.71 0.00	154.68 -3.32 0.00	193.09 -3.54 0.00	236.25 -3.35 0.00	235.35 -0.95 0.00	195.78 -0.39 0.00	165.78 0.66 0.00	124.86 0.12 0.00	82.14 0.00 0.00	74.22 1.10 0.00
QUAKERRD_115KV_BK1 80622	73.67 -0.97 0.00	63.43 -1.83 0.00	58.25 -2.36 0.00	52.74 -2.20 0.00	51.66 -2.26 0.00	56.40 -2.29 0.00	59.39 -2.80 0.00	62.62 -2.34 0.00	65.02 -2.22 0.00	75.07 -1.93 0.00	75.47 -1.15 0.00	87.33 -1.69 0.00	97.26 -1.08 0.00	114.29 -1.62 0.00	129.48 -1.84 0.00	156.26 -1.74 0.00	192.70 -3.93 0.00	231.94 -7.67 0.00	230.16 -6.14 0.00	192.45 -3.73 0.00	162.81 -2.31 0.00	123.36 -1.37 0.00	82.39 0.25 0.00	72.25 -0.88 0.00
QUENSBRY_115KV_TB8 356137	86.98 5.08 -7.26	73.47 4.11 -4.10	66.31 3.76 -1.94	59.14 3.57 -0.63	57.39 3.45 -0.01	62.21 3.52 0.00	65.67 3.48 0.00	68.92 3.96 0.00	71.68 4.44 0.00	82.00 5.00 0.00	80.75 4.14 0.00	95.18 5.07 -1.09	102.57 4.23 0.00	120.89 4.98 0.00	137.49 6.17 0.00	167.91 8.06 -1.85	213.03 10.62 -5.78	286.54 15.57 -31.36	290.42 18.20 -35.93	239.12 14.91 -28.04	211.25 12.71 -33.42	156.18 10.48 -20.97	142.78 7.15 -53.49	84.72 5.34 -6.26
RAMAPO___LBMP 323565	77.70 3.06 0.00	67.67 2.41 0.00	62.86 2.24 0.00	57.63 2.69 0.00	56.40 2.48 0.00	61.16 2.47 0.00	64.67 2.49 0.00	67.75 2.79 0.00	70.67 3.43 0.00	81.24 4.23 0.00	80.68 4.06 0.00	93.74 4.72 0.00	103.75 5.41 0.00	122.17 6.26 0.00	138.93 7.62 0.00	168.38 9.95 -0.42	210.94 12.98 -1.32	262.84 16.05 -7.18	250.24 13.94 0.00	207.55 11.38 0.00	173.87 8.75 0.00	130.65 5.36 -0.56	89.83 3.78 -3.92	76.05 2.92 0.00
RANKINE____ 23646	74.42 -0.22 0.00	63.63 -1.63 0.00	58.07 -2.55 0.00	52.30 -2.64 0.00	51.12 -2.80 0.00	55.93 -2.76 0.00	58.46 -3.73 0.00	61.84 -3.12 0.00	64.28 -2.96 0.00	74.84 -2.16 0.00	75.70 -0.92 0.00	87.33 -1.69 0.00	97.75 -0.59 0.00	114.40 -1.51 0.00	129.61 -1.71 0.00	156.74 -1.26 0.00	191.32 -5.31 0.00	227.87 -11.74 0.00	227.79 -8.51 0.00	191.86 -4.32 0.00	162.64 -2.48 0.00	123.49 -1.25 0.00	83.78 1.64 0.00	72.90 -0.22 0.00
RAVENSWOOD_GT2_1 24244	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.00 3.07 0.00	61.74 3.05 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.30 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.51 9.19 0.00	170.64 12.17 -0.47	214.03 15.93 -1.47	266.97 19.41 -7.95	256.95 16.78 -3.87	212.93 13.73 -3.02	177.57 10.40 -2.05	133.04 6.11 -2.19	91.80 4.35 -5.31	77.16 3.36 -0.67
RAVENSWOOD_GT2_2 24245	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.00 3.07 0.00	61.74 3.05 0.00	65.36 3.17 0.00	68.53 3.57 0.00	71.55 4.30 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.51 9.19 0.00	170.64 12.17 -0.47	214.03 15.93 -1.47	266.97 19.41 -7.95	256.95 16.78 -3.87	212.93 13.73 -3.02	177.57 10.40 -2.05	133.04 6.11 -2.19	91.80 4.35 -5.31	77.16 3.36 -0.67

RAVENSWOOD_GT2_3 24246	79.38 3.96 -0.78	68.90 3.20 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.60 3.64 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	95.01 5.88 -0.12	104.93 6.59 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.80 12.32 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	257.19 17.01 -3.87	213.12 13.93 -3.02	177.57 10.40 -2.05	133.17 6.24 -2.19	91.80 4.35 -5.31	77.23 3.44 -0.67
RAVENSWOOD_GT2_4 24247	79.38 3.96 -0.78	68.90 3.20 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.60 3.64 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	95.01 5.88 -0.12	104.93 6.59 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.80 12.32 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	257.19 17.01 -3.87	213.12 13.93 -3.02	177.57 10.40 -2.05	133.17 6.24 -2.19	91.80 4.35 -5.31	77.23 3.44 -0.67
RAVENSWOOD_GT3_1 24248	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.00 3.07 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.55 4.30 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.03 15.93 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.93 13.73 -3.02	177.57 10.40 -2.05	133.04 6.11 -2.19	91.80 4.35 -5.31	77.23 3.44 -0.67
RAVENSWOOD_GT3_2 24249	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.42 3.41 -0.07	57.00 3.07 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.55 4.30 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.79 -0.12	104.84 6.49 0.00	123.44 7.53 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.03 15.93 -1.47	267.21 19.65 -7.95	256.95 16.78 -3.87	212.93 13.73 -3.02	177.57 10.40 -2.05	133.04 6.11 -2.19	91.80 4.35 -5.31	77.23 3.44 -0.67
RAVENSWOOD_GT3_3 24250	79.46 4.03 -0.78	68.96 3.26 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.48 3.30 0.00	68.66 3.70 0.00	71.68 4.44 0.00	82.39 5.39 0.00	81.75 5.13 0.00	95.10 5.96 -0.12	105.03 6.69 0.00	123.79 7.88 0.00	140.90 9.59 0.00	170.95 12.48 -0.47	214.62 16.52 -1.47	267.69 20.13 -7.95	257.66 17.49 -3.87	213.52 14.32 -3.02	177.90 10.73 -2.05	133.29 6.36 -2.19	91.96 4.52 -5.31	77.31 3.51 -0.67
RAVENSWOOD_GT3_4 24251	79.46 4.03 -0.78	68.96 3.26 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.48 3.30 0.00	68.66 3.70 0.00	71.68 4.44 0.00	82.39 5.39 0.00	81.75 5.13 0.00	95.10 5.96 -0.12	105.03 6.69 0.00	123.79 7.88 0.00	140.90 9.59 0.00	170.95 12.48 -0.47	214.62 16.52 -1.47	267.69 20.13 -7.95	257.66 17.49 -3.87	213.52 14.32 -3.02	177.90 10.73 -2.05	133.29 6.36 -2.19	91.96 4.52 -5.31	77.31 3.51 -0.67
RAVENSWOOD_GT_1 23729	72.04 3.66 6.26	68.46 2.94 -0.26	63.42 2.61 -0.20	58.25 3.24 -0.07	56.89 2.97 0.00	61.50 2.82 0.01	65.16 2.98 0.01	68.33 3.38 0.01	71.34 4.10 0.01	82.00 5.00 0.01	81.36 4.75 0.01	94.65 5.52 -0.11	104.53 6.20 0.01	123.09 7.19 0.01	140.24 8.93 0.01	170.16 11.69 -0.46	213.43 15.34 -1.46	266.25 18.69 -7.95	251.76 16.07 0.60	212.33 13.14 -3.02	141.92 9.91 33.10	105.72 5.74 24.75	81.30 4.02 4.86	68.92 3.14 7.35
RAVENSWOOD_GT_10 24258	78.73 3.96 -0.12	68.82 3.13 -0.42	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	94.92 5.79 -0.12	104.83 6.49 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	256.77 17.01 -3.45	212.93 13.73 -3.02	173.51 10.40 2.01	130.19 6.24 0.78	90.63 4.35 -4.13	76.31 3.44 0.25
RAVENSWOOD_GT_11 24259	78.73 3.96 -0.12	68.82 3.13 -0.42	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	94.92 5.79 -0.12	104.83 6.49 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	256.77 17.01 -3.45	212.93 13.73 -3.02	173.51 10.40 2.01	130.19 6.24 0.78	90.63 4.35 -4.13	76.31 3.44 0.25
RAVENSWOOD_GT_4 24252	74.09 4.03 4.58	68.83 3.26 -0.30	63.73 2.91 -0.20	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.01	65.48 3.30 0.01	68.59 3.64 0.01	71.68 4.44 0.01	82.31 5.31 0.01	81.74 5.13 0.01	95.01 5.88 -0.11	104.93 6.59 0.01	123.67 7.77 0.01	140.77 9.45 0.00	170.79 12.32 -0.46	214.42 16.32 -1.46	267.44 19.89 -7.95	254.01 17.25 -0.46	213.31 14.12 -3.02	150.97 10.57 24.72	112.78 6.36 18.32	84.14 4.44 2.44	71.20 3.51 5.43
RAVENSWOOD_GT_5 24254	74.09 4.03 4.58	68.83 3.26 -0.30	63.73 2.91 -0.20	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.01	65.48 3.30 0.01	68.59 3.64 0.01	71.68 4.44 0.01	82.31 5.31 0.01	81.74 5.13 0.01	95.01 5.88 -0.11	104.93 6.59 0.01	123.67 7.77 0.01	140.77 9.45 0.00	170.79 12.32 -0.46	214.42 16.32 -1.46	267.44 19.89 -7.95	254.01 17.25 -0.46	213.31 14.12 -3.02	150.97 10.57 24.72	112.78 6.36 18.32	84.14 4.44 2.44	71.20 3.51 5.43
RAVENSWOOD_GT_6 24253	74.09 4.03 4.58	68.83 3.26 -0.30	63.73 2.91 -0.20	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.01	65.48 3.30 0.01	68.59 3.64 0.01	71.68 4.44 0.01	82.31 5.31 0.01	81.74 5.13 0.01	95.01 5.88 -0.11	104.93 6.59 0.01	123.67 7.77 0.01	140.77 9.45 0.00	170.79 12.32 -0.46	214.42 16.32 -1.46	267.44 19.89 -7.95	254.01 17.25 -0.46	213.31 14.12 -3.02	150.97 10.57 24.72	112.78 6.36 18.32	84.14 4.44 2.44	71.20 3.51 5.43
RAVENSWOOD_GT_7 24255	74.09 4.03 4.58	68.83 3.26 -0.30	63.73 2.91 -0.20	58.47 3.46 -0.07	57.05 3.13 0.00	61.80 3.11 0.01	65.48 3.30 0.01	68.59 3.64 0.01	71.68 4.44 0.01	82.31 5.31 0.01	81.74 5.13 0.01	95.01 5.88 -0.11	104.93 6.59 0.01	123.67 7.77 0.01	140.77 9.45 0.00	170.79 12.32 -0.46	214.42 16.32 -1.46	267.44 19.89 -7.95	254.01 17.25 -0.46	213.31 14.12 -3.02	150.97 10.57 24.72	112.78 6.36 18.32	84.14 4.44 2.44	71.20 3.51 5.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.73 3.96 -0.12	68.82 3.13 -0.42	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	94.92 5.79 -0.12	104.83 6.49 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	256.77 17.01 -3.45	212.93 13.73 -3.02	173.51 10.40 2.01	130.19 6.24 0.78	90.63 4.35 -4.13	76.31 3.44 0.25
RAVENSWOOD_GT_9 24257	78.73 3.96 -0.12	68.82 3.13 -0.42	63.67 2.85 -0.21	58.42 3.41 -0.07	57.05 3.13 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.53 3.57 0.00	71.61 4.37 0.00	82.24 5.24 0.00	81.67 5.06 0.00	94.92 5.79 -0.12	104.83 6.49 0.00	123.56 7.65 0.00	140.64 9.32 0.00	170.64 12.17 -0.47	214.22 16.12 -1.47	267.21 19.65 -7.95	256.77 17.01 -3.45	212.93 13.73 -3.02	173.51 10.40 2.01	130.19 6.24 0.78	90.63 4.35 -4.13	76.31 3.44 0.25

RAVENSWOOD___1 23533	69.16 3.58 9.07	68.32 2.87 -0.19	63.42 2.60 -0.20	58.20 3.19 -0.07	56.78 2.86 0.00	61.50 2.82 0.01	65.16 2.98 0.01	68.33 3.38 0.01	71.27 4.03 0.01	81.92 4.93 0.01	81.28 4.67 0.01	94.56 5.43 -0.11	104.34 6.00 0.01	123.09 7.19 0.01	139.84 8.53 0.01	169.85 11.38 -0.46	213.03 14.94 -1.46	266.26 18.70 -7.95	250.00 16.08 2.38	211.93 12.74 -3.01	136.27 9.74 38.59	99.95 5.62 30.41	79.79 4.11 6.45	67.67 3.14 8.60
RAVENSWOOD___2 23534	68.41 2.91 9.14	67.86 2.42 -0.19	63.30 2.49 -0.20	58.08 3.07 -0.07	56.67 2.75 0.00	61.39 2.70 0.01	64.79 2.61 0.01	67.88 2.93 0.01	70.86 3.63 0.01	81.38 4.39 0.01	80.66 4.06 0.01	93.76 4.63 -0.11	103.55 5.21 0.01	122.04 6.14 0.01	138.66 7.35 0.01	168.26 9.80 -0.46	211.07 12.97 -1.46	264.08 16.52 -7.95	247.81 13.94 2.43	210.17 10.98 -3.01	134.63 8.25 38.74	98.79 4.62 30.56	79.18 3.53 6.49	67.12 2.63 8.63
RAVENSWOOD___3 23535	79.31 3.88 -0.78	68.83 3.13 -0.44	63.67 2.85 -0.21	58.36 3.35 -0.07	56.94 3.02 0.00	61.74 3.05 0.00	65.42 3.23 0.00	68.59 3.64 0.00	71.55 4.31 0.00	82.24 5.24 0.00	81.59 4.98 0.00	94.92 5.78 -0.12	104.83 6.49 0.00	123.56 7.65 0.00	140.37 9.05 0.00	170.47 12.00 -0.47	213.63 15.53 -1.47	267.21 19.65 -7.95	257.20 17.02 -3.87	212.72 13.53 -3.02	177.57 10.41 -2.05	133.04 6.11 -2.19	91.88 4.43 -5.31	77.24 3.44 -0.67
RAVENSWOOD___4 23820	66.24 3.51 11.91	68.18 2.80 -0.12	63.36 2.55 -0.20	58.20 3.19 -0.07	56.73 2.80 0.00	61.44 2.76 0.01	65.10 2.92 0.01	68.26 3.31 0.01	71.27 4.03 0.01	81.84 4.85 0.01	81.28 4.67 0.01	94.47 5.34 -0.11	104.34 6.00 0.01	122.97 7.07 0.01	139.72 8.41 0.01	169.68 11.22 -0.46	212.85 14.75 -1.46	266.26 18.70 -7.95	247.95 15.83 4.18	211.75 12.57 -3.01	130.54 9.57 44.15	94.21 5.62 36.14	78.10 4.02 8.06	66.33 3.07 9.87
RCPL_TRUST___DRP 24196	79.38 3.96 -0.78	68.90 3.20 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.33 6.98 0.00	124.02 8.11 0.00	141.30 9.98 0.00	171.43 12.96 -0.47	215.01 16.91 -1.47	268.17 20.61 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.42 6.49 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
RED___ROCHESTER 323720	75.99 1.35 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	53.06 -0.86 0.00	57.75 -0.94 0.00	60.82 -1.37 0.00	64.11 -0.85 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.69 1.07 0.00	89.73 0.71 0.00	100.21 1.86 0.00	117.41 1.50 0.00	134.20 2.89 0.00	160.85 2.85 0.00	199.00 2.37 0.00	237.21 -2.40 0.00	235.36 -0.94 0.00	198.33 2.16 0.00	167.60 2.48 0.00	126.72 1.99 0.00	85.18 3.04 0.00	74.36 1.24 0.00
REGAN___SOLAR 323812	85.66 6.86 -4.15	73.22 5.61 -2.34	66.87 5.15 -1.11	60.19 4.89 -0.36	58.68 4.75 -0.01	63.86 5.17 0.00	67.29 5.10 0.00	70.03 5.07 0.00	72.35 5.11 0.00	82.39 5.39 0.00	81.75 5.13 0.00	95.42 5.78 -0.62	104.05 5.70 0.00	122.51 6.60 0.00	140.12 8.80 0.00	170.53 11.53 -1.00	214.70 14.94 -3.13	277.17 20.61 -16.95	279.05 22.21 -20.54	231.44 19.24 -16.03	192.32 16.35 -10.85	152.44 13.22 -14.49	139.66 9.28 -48.24	83.72 7.02 -3.58
RENSSELAER___COGEN 23796	49.74 1.35 26.25	51.63 1.18 14.81	54.76 1.15 7.00	54.09 1.43 2.28	55.18 1.29 0.04	59.05 0.35 0.00	62.31 0.12 0.00	65.02 0.07 0.00	67.65 0.41 0.00	77.46 0.46 0.00	76.77 0.15 0.00	86.51 1.42 3.93	99.33 0.98 0.00	116.95 1.04 0.00	132.36 1.05 0.00	151.19 1.58 8.40	172.70 2.37 26.30	101.78 4.79 142.62	110.95 4.48 129.83	97.78 2.95 101.34	77.73 1.99 89.38	75.58 1.75 50.90	65.46 1.40 18.07	51.96 1.46 22.62
REPUBLIC_115KV_BARTNBRK 55605	91.33 9.26 -7.43	77.21 7.77 -4.19	69.56 6.97 -1.98	61.90 6.32 -0.64	60.08 6.15 -0.01	65.27 6.57 0.00	68.78 6.59 0.00	72.23 7.28 0.00	75.11 7.87 0.00	85.78 8.78 0.00	84.81 8.20 0.00	99.92 9.79 -1.11	106.90 8.56 0.00	126.11 10.20 0.00	143.66 12.34 0.00	175.54 15.64 -1.89	222.81 20.25 -5.92	300.48 28.75 -32.12	304.92 31.90 -36.72	251.71 26.88 -28.66	222.69 22.95 -34.63	165.09 19.08 -21.27	148.48 12.81 -53.53	89.25 9.73 -6.40
REVERE_CPPR_DRP 24186	78.23 3.58 0.00	67.81 2.55 0.00	62.86 2.24 0.00	57.08 2.14 0.00	55.92 2.00 0.00	61.04 2.35 0.00	64.67 2.49 0.00	67.56 2.60 0.00	70.34 3.09 0.00	80.54 3.54 0.00	80.29 3.68 0.00	93.56 4.54 0.00	102.77 4.43 0.00	121.13 5.22 0.00	137.49 6.17 0.00	165.59 7.58 0.00	206.36 9.64 -0.09	252.47 12.22 -0.64	250.73 14.18 -0.25	207.83 11.38 -0.27	175.16 9.91 -0.13	132.34 7.61 0.00	87.64 5.50 0.00	77.22 4.09 0.00
REYNLDPA_13_KV_LD 356490	74.50 -0.15 0.00	65.65 0.39 0.00	60.79 0.18 0.00	54.72 -0.22 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.44 0.25 0.00	65.02 0.06 0.00	66.97 -0.27 0.00	76.38 -0.62 0.00	76.08 -0.54 0.00	88.49 -0.53 0.00	97.36 -0.98 0.00	114.87 -1.04 0.00	129.87 -1.44 0.00	155.79 -2.21 0.00	194.08 -2.56 0.00	236.25 -3.35 0.00	232.99 -3.31 0.00	193.03 -3.14 0.00	162.81 -2.31 0.00	122.86 -1.87 0.00	80.82 -1.31 0.00	72.68 -0.44 0.00
REYNOLDS_115KV_TB3 80639	96.79 2.24 -19.90	78.38 1.89 -11.22	67.74 1.82 -5.31	58.76 2.09 -1.73	55.90 1.94 -0.03	59.34 0.65 0.00	62.56 0.37 0.00	65.41 0.45 0.00	68.05 0.81 0.00	77.92 0.92 0.00	77.23 0.61 0.00	94.58 2.58 -2.98	100.80 2.46 0.00	118.58 2.67 0.00	134.21 2.89 0.00	167.24 3.79 -5.45	218.81 5.11 -17.07	339.80 7.67 -92.53	342.06 7.33 -98.44	278.50 5.49 -76.83	194.48 4.13 -25.23	172.56 3.24 -44.59	140.46 2.38 -55.94	92.54 2.27 -17.15
RIVERBAY____ 323610	80.51 5.08 -0.79	69.89 4.18 -0.45	64.51 3.70 -0.20	59.19 4.18 -0.07	57.81 3.88 0.00	62.56 3.87 0.01	66.28 4.10 0.01	69.43 4.48 0.01	72.48 5.24 0.01	83.32 6.31 -0.01	82.68 6.05 -0.01	96.16 7.03 -0.11	106.20 7.87 0.01	125.17 9.27 0.01	142.49 11.16 -0.01	173.02 14.54 -0.48	216.99 18.88 -1.48	270.81 23.24 -7.96	260.74 20.56 -3.88	216.27 17.07 -3.03	180.38 13.21 -2.05	135.17 8.23 -2.20	93.19 5.75 -5.30	78.41 4.61 -0.68
RIVERSDE_115KV_TB3 55908	85.76 2.02 -9.11	72.09 1.70 -5.14	64.68 1.64 -2.43	57.66 1.92 -0.79	55.72 1.78 -0.01	59.34 0.65 0.00	62.62 0.44 0.00	65.48 0.52 0.00	68.12 0.87 0.00	78.00 1.00 0.00	77.30 0.69 0.00	92.70 2.31 -1.36	100.41 2.07 0.00	118.11 2.20 0.00	133.81 2.50 0.00	163.56 3.32 -2.24	208.18 4.52 -7.02	284.64 6.95 -38.09	287.95 6.62 -45.03	236.23 4.90 -35.15	169.80 3.63 -1.05	149.98 2.87 -22.38	123.90 2.22 -39.55	83.02 2.05 -7.85
ROARING___BROOK_WT_PWR 323790	74.27 -0.37 0.00	65.00 -0.26 0.00	60.31 -0.30 0.00	54.56 -0.38 0.00	53.49 -0.43 0.00	58.22 -0.47 0.00	61.69 -0.50 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.54 -0.46 0.00	76.16 -0.46 0.00	88.58 -0.44 0.00	97.76 -0.59 0.00	115.22 -0.69 0.00	130.40 -0.91 0.00	156.73 -1.27 0.00	195.27 -1.37 0.00	237.94 -1.67 0.00	234.89 -1.41 0.00	194.60 -1.58 0.00	163.79 -1.33 0.00	123.49 -1.25 0.00	81.16 -0.98 0.00	72.39 -0.73 0.00

ROCHESRG_115KV_T4 355643	74.79 0.15 0.00	64.28 -0.98 0.00	58.98 -1.64 0.00	53.29 -1.65 0.00	52.20 -1.73 0.00	56.99 -1.70 0.00	59.95 -2.24 0.00	63.20 -1.75 0.00	65.63 -1.61 0.00	75.84 -1.16 0.00	76.31 -0.31 0.00	88.22 -0.80 0.00	98.34 0.00 0.00	115.33 -0.58 0.00	130.79 -0.53 0.00	157.84 -0.16 0.00	194.27 -2.36 0.00	233.14 -6.47 0.00	231.81 -4.49 0.00	194.41 -1.77 0.00	164.46 -0.66 0.00	124.74 0.00 0.00	83.62 1.48 0.00	73.27 0.15 0.00
ROCHESTER_9_IC 23652	75.39 0.75 0.00	64.80 -0.46 0.00	59.40 -1.21 0.00	53.68 -1.26 0.00	52.58 -1.35 0.00	57.40 -1.29 0.00	60.38 -1.80 0.00	63.72 -1.23 0.00	66.17 -1.08 0.00	76.46 -0.54 0.00	77.00 0.38 0.00	89.02 0.00 0.00	99.33 0.98 0.00	116.49 0.58 0.00	132.10 0.79 0.00	159.42 1.42 0.00	196.44 -0.20 0.00	235.53 -4.07 0.00	234.17 -2.13 0.00	196.17 0.00 0.00	166.11 0.99 0.00	125.86 1.12 0.00	84.36 2.22 0.00	73.93 0.80 0.00
ROCKVIEW_13_KV_LD 356306	79.61 4.18 -0.78	69.10 3.39 -0.44	63.91 3.09 -0.21	58.53 3.52 -0.07	57.16 3.24 0.00	61.98 3.29 0.00	65.61 3.42 0.00	68.73 3.77 0.00	71.75 4.51 0.00	82.54 5.54 0.00	81.98 5.36 0.00	95.37 6.23 -0.12	105.72 7.38 0.00	124.49 8.58 0.00	141.69 10.37 0.00	172.06 13.59 -0.47	215.80 17.70 -1.47	269.37 21.80 -7.95	259.55 19.38 -3.87	214.89 15.69 -3.02	179.71 12.55 -2.05	134.16 7.23 -2.19	92.46 5.01 -5.31	77.75 3.95 -0.67
ROME____115KV_TB2 80656	78.23 3.58 0.00	67.81 2.55 0.00	62.86 2.24 0.00	57.08 2.14 0.00	55.92 2.00 0.00	61.04 2.35 0.00	64.67 2.49 0.00	67.56 2.60 0.00	70.34 3.09 0.00	80.54 3.54 0.00	80.29 3.68 0.00	93.56 4.54 0.00	102.77 4.43 0.00	121.13 5.22 0.00	137.49 6.17 0.00	165.59 7.58 0.00	206.36 9.64 -0.09	252.47 12.22 -0.64	250.73 14.18 -0.25	207.83 11.38 -0.27	175.16 9.91 -0.13	132.34 7.61 0.00	87.64 5.50 0.00	77.22 4.09 0.00
ROSETON___1 23587	77.78 3.13 0.00	67.74 2.48 0.00	62.97 2.36 0.00	57.69 2.75 0.00	56.41 2.48 0.00	61.27 2.58 0.00	64.80 2.61 0.00	67.81 2.85 0.00	70.60 3.36 0.00	81.08 4.08 0.00	80.44 3.83 0.00	93.47 4.45 0.00	103.36 5.01 0.00	121.70 5.79 0.00	137.88 6.56 0.00	167.10 8.68 -0.42	209.14 11.20 -1.31	261.06 14.38 -7.08	248.82 12.52 0.00	206.17 10.00 0.00	172.88 7.76 0.00	130.29 4.99 -0.56	89.82 3.70 -3.98	76.05 2.93 0.00
ROSETON___2 23588	77.78 3.13 0.00	67.74 2.48 0.00	62.97 2.36 0.00	57.69 2.75 0.00	56.41 2.48 0.00	61.27 2.58 0.00	64.80 2.61 0.00	67.81 2.85 0.00	70.60 3.36 0.00	81.08 4.08 0.00	80.44 3.83 0.00	93.47 4.45 0.00	103.36 5.01 0.00	121.70 5.79 0.00	137.88 6.56 0.00	167.10 8.68 -0.42	209.14 11.20 -1.31	261.06 14.38 -7.08	248.82 12.52 0.00	206.17 10.00 0.00	172.88 7.76 0.00	130.29 4.99 -0.56	89.82 3.70 -3.98	76.05 2.93 0.00
ROTTRDAM_115KV_TB3 80664	81.83 2.61 -4.57	69.99 2.15 -2.58	63.89 2.06 -1.22	57.54 2.20 -0.40	55.98 2.05 -0.01	60.75 2.05 0.00	64.18 1.99 0.00	66.97 2.01 0.00	69.46 2.22 0.00	79.54 2.54 0.00	78.91 2.30 0.00	92.46 2.76 -0.68	101.20 2.85 0.00	119.15 3.25 0.00	135.26 3.94 0.00	163.99 4.90 -1.09	206.55 6.49 -3.43	267.05 8.87 -18.57	267.89 8.98 -22.61	221.27 7.45 -17.65	183.17 6.11 -11.94	145.40 4.74 -15.93	138.43 3.37 -52.93	79.69 2.63 -3.94
RUSSELL___1 23602	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
RUSSELL___2 23532	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
RUSSELL___3 23549	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
RUSSELL___4 23556	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
RUSSELL___STATION 23914	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
S SALMON___HYD 24043	75.02 0.38 0.00	65.06 -0.20 0.00	60.25 -0.36 0.00	54.72 -0.22 0.00	53.66 -0.27 0.00	58.52 -0.18 0.00	62.00 -0.19 0.00	64.76 -0.19 0.00	67.18 -0.07 0.00	77.00 0.00 0.00	76.69 0.08 0.00	89.20 0.18 0.00	98.64 0.30 0.00	116.14 0.23 0.00	131.58 0.26 0.00	158.16 0.16 0.00	197.03 0.00 -0.40	242.41 0.00 -2.80	239.08 1.67 -1.11	199.54 2.16 -1.20	167.84 2.14 -0.58	126.85 2.12 0.00	83.87 1.73 0.00	73.93 0.81 0.00
S.PERRY__115KV_TB1 80734	75.91 1.27 0.00	65.00 -0.26 0.00	59.46 -1.15 0.00	53.79 -1.15 0.00	52.74 -1.19 0.00	57.52 -1.17 0.00	60.51 -1.68 0.00	63.40 -1.56 0.00	65.16 -2.08 0.00	75.00 -2.00 0.00	73.17 -3.45 0.00	84.75 -4.27 0.00	94.41 -3.93 0.00	111.04 -4.87 0.00	125.54 -5.78 0.00	151.37 -6.64 0.00	187.00 -9.64 0.00	225.23 -14.38 0.00	227.08 -9.22 0.00	191.46 -4.71 0.00	163.14 -1.98 0.00	124.36 -0.37 0.00	83.37 1.23 0.00	74.51 1.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	73.82 -0.82 0.00	63.11 -2.15 0.00	57.52 -3.09 0.00	51.92 -3.02 0.00	50.69 -3.24 0.00	55.52 -3.17 0.00	57.96 -4.23 0.00	61.19 -3.77 0.00	63.54 -3.70 0.00	74.00 -3.00 0.00	74.85 -1.76 0.00	86.26 -2.76 0.00	96.57 -1.77 0.00	112.90 -3.01 0.00	127.90 -3.41 0.00	154.68 -3.32 0.00	188.77 -7.87 0.00	224.51 -15.10 0.00	224.72 -11.58 0.00	189.50 -6.67 0.00	160.66 -4.46 0.00	121.99 -2.74 0.00	82.88 0.74 0.00	72.25 -0.88 0.00

SAWYER___23_KV_LOAD 55526	73.82 -0.82 0.00	63.11 -2.15 0.00	57.52 -3.09 0.00	51.92 -3.02 0.00	50.69 -3.24 0.00	55.52 -3.17 0.00	57.96 -4.23 0.00	61.19 -3.77 0.00	63.54 -3.70 0.00	74.00 -3.00 0.00	74.85 -1.76 0.00	86.26 -2.76 0.00	96.57 -1.77 0.00	112.90 -3.01 0.00	127.90 -3.41 0.00	154.68 -3.32 0.00	188.77 -7.87 0.00	224.51 -15.10 0.00	224.72 -11.58 0.00	189.50 -6.67 0.00	160.66 -4.46 0.00	121.99 -2.74 0.00	82.88 0.74 0.00	72.25 -0.88 0.00
SELKIRK___I 23801	62.22 0.53 12.95	58.42 0.46 7.30	57.70 0.54 3.46	54.69 0.88 1.12	54.66 0.75 0.02	58.93 0.24 0.00	62.12 -0.06 0.00	64.70 -0.26 0.00	67.18 -0.07 0.00	76.83 -0.15 0.02	76.14 -0.46 0.02	87.08 0.00 1.94	90.22 -0.49 7.64	115.20 -0.69 0.02	130.39 -0.91 0.02	151.50 -0.79 5.72	173.46 -0.59 22.58	166.17 0.96 74.40	168.71 0.95 68.54	146.57 0.39 49.99	119.11 0.17 46.17	100.92 0.50 24.32	79.38 0.58 3.34	62.55 0.58 11.16
SELKIRK___II 23799	60.58 0.97 15.03	57.57 0.79 8.48	57.45 0.85 4.01	54.84 1.21 1.30	54.92 1.02 0.02	59.22 0.53 0.00	62.50 0.31 0.00	65.09 0.13 0.00	67.65 0.41 0.00	77.40 0.46 0.06	76.78 0.23 0.06	87.66 0.89 2.25	71.40 0.69 27.64	116.55 0.70 0.06	131.91 0.66 0.06	148.58 0.95 10.38	148.58 1.39 49.44	148.58 3.11 94.13	148.58 2.85 90.57	140.12 1.96 58.01	113.33 1.31 53.10	97.43 1.12 28.43	77.80 0.99 5.33	61.20 1.02 12.95
SENECA OSWGO___HYD 24041	73.67 -0.97 0.00	64.02 -1.24 0.00	59.28 -1.33 0.00	53.84 -1.10 0.00	52.79 -1.13 0.00	57.46 -1.24 0.00	60.88 -1.31 0.00	63.79 -1.17 0.00	66.16 -1.08 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	97.46 -0.89 0.00	114.86 -1.05 0.00	130.26 -1.06 0.00	156.58 -1.42 0.00	195.27 -1.97 -0.60	240.73 -3.12 -4.24	235.39 -2.59 -1.68	196.42 -1.58 -1.82	164.85 -1.15 -0.88	123.99 -0.74 0.00	82.14 0.00 0.00	72.46 -0.66 0.00
SENECA___115KV_TB3 355854	74.57 -0.07 0.00	63.76 -1.50 0.00	58.13 -2.49 0.00	52.36 -2.58 0.00	51.23 -2.70 0.00	56.05 -2.64 0.00	58.58 -3.61 0.00	61.97 -2.99 0.00	64.42 -2.82 0.00	75.00 -2.00 0.00	75.93 -0.69 0.00	87.60 -1.42 0.00	97.95 -0.39 0.00	114.63 -1.28 0.00	129.87 -1.44 0.00	157.21 -0.79 0.00	191.91 -4.72 0.00	228.35 -11.26 0.00	228.50 -7.80 0.00	192.25 -3.92 0.00	162.97 -2.15 0.00	123.74 -1.00 0.00	83.95 1.81 0.00	73.05 -0.07 0.00
SENECA___ENERGY 23797	75.17 0.53 0.00	64.94 -0.32 0.00	59.89 -0.72 0.00	54.29 -0.66 0.00	53.28 -0.64 0.00	58.05 -0.64 0.00	61.56 -0.62 0.00	64.57 -0.39 0.00	67.11 -0.13 0.00	77.23 0.23 0.00	77.30 0.69 0.00	89.65 0.63 0.00	99.53 1.18 0.00	116.73 0.82 0.00	132.63 1.31 0.00	159.42 1.42 0.00	198.06 1.19 -0.24	240.83 -0.48 -1.70	237.69 0.71 -0.67	198.86 1.96 -0.73	167.29 1.82 -0.35	126.61 1.87 0.00	84.44 2.30 0.00	73.85 0.73 0.00
SHOEMAKER___GT 23640	77.48 2.84 0.00	67.48 2.22 0.00	62.68 2.06 0.00	57.36 2.41 0.00	56.14 2.21 0.00	60.98 2.29 0.00	64.49 2.30 0.00	67.49 2.53 0.00	70.20 2.96 0.00	80.62 3.62 0.00	79.98 3.37 0.00	92.84 3.83 0.00	102.77 4.43 0.00	121.13 5.22 0.00	137.36 6.04 0.00	166.43 8.05 -0.37	208.22 10.41 -1.17	259.60 13.65 -6.34	248.34 12.04 0.00	205.98 9.80 0.00	172.88 7.76 0.00	130.50 5.24 -0.53	89.46 3.61 -3.71	75.90 2.78 0.00
SHOEMAKR_138KV_BK 111 55601	77.48 2.84 0.00	67.41 2.15 0.00	62.67 2.06 0.00	57.36 2.42 0.00	56.13 2.21 0.00	60.92 2.23 0.00	64.43 2.24 0.00	67.43 2.47 0.00	70.20 2.96 0.00	80.62 3.62 0.00	79.99 3.37 0.00	92.94 3.92 0.00	102.87 4.52 0.00	121.24 5.33 0.00	137.62 6.30 0.00	166.43 8.06 -0.37	208.40 10.62 -1.15	259.28 13.42 -6.25	248.11 11.81 0.00	205.98 9.81 0.00	172.71 7.60 0.00	130.37 5.11 -0.52	89.36 3.53 -3.69	75.83 2.71 0.00
SHOREHAM_IC_1 23715	95.80 6.79 -14.37	73.54 6.33 -1.95	66.77 5.94 -0.22	61.12 6.10 -0.08	59.59 5.66 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.69 6.46 -5.99	97.73 7.70 -13.03	93.58 7.04 -9.92	104.05 7.48 -7.55	123.00 8.75 -15.91	232.01 10.31 -105.79	250.14 11.95 -106.87	277.27 15.32 -103.95	271.88 19.66 -55.59	319.74 22.77 -57.35	278.21 22.46 -19.45	270.61 19.02 -55.41	247.25 15.18 -66.95	138.21 10.23 -3.25	98.94 7.55 -9.25	98.25 6.87 -18.26
SHOREHAM_IC_2 23716	95.81 6.79 -14.37	73.54 6.33 -1.95	66.76 5.94 -0.21	61.11 6.10 -0.07	59.64 5.72 0.00	64.74 6.05 0.00	68.53 6.34 0.00	71.00 6.04 0.00	79.69 6.46 -5.99	97.65 7.62 -13.03	93.58 7.05 -9.92	104.04 7.48 -7.55	123.01 8.75 -15.91	232.13 10.43 -105.79	250.27 12.08 -106.87	277.44 15.48 -103.95	271.29 19.07 -55.59	320.92 23.96 -57.35	277.25 21.50 -19.45	270.81 19.22 -55.41	247.25 15.19 -66.95	138.21 10.23 -3.25	98.95 7.56 -9.25	98.18 6.80 -18.26
SISSONVILLE____ 23735	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.22 0.00	58.57 -0.12 0.00	62.12 -0.06 0.00	64.18 -0.78 0.00	65.83 -1.41 0.00	75.00 -2.00 0.00	74.70 -1.92 0.00	86.88 -2.14 0.00	95.49 -2.85 0.00	112.78 -3.13 0.00	127.51 -3.81 0.00	152.00 -6.00 0.00	189.80 -6.88 -0.05	231.82 -8.15 -0.36	229.59 -6.85 -0.14	190.44 -5.89 -0.16	160.90 -4.29 -0.07	121.12 -3.62 0.00	79.92 -2.22 0.00	72.54 -0.58 0.00
SITHE_IND_GS1 24169	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.76 -1.94 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.23 -2.02 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.57 -5.30 1.76	220.05 -7.18 12.38	224.78 -6.61 4.91	185.76 -5.10 5.31	158.44 -4.12 2.56	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
SITHE_IND_GS2 24170	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.76 -1.94 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.23 -2.02 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.57 -5.30 1.76	220.05 -7.18 12.38	224.78 -6.61 4.91	185.76 -5.10 5.31	158.44 -4.12 2.56	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
SITHE_IND_GS3 24171	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.76 -1.94 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.23 -2.02 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.57 -5.30 1.76	220.05 -7.18 12.38	224.78 -6.61 4.91	185.76 -5.10 5.31	158.44 -4.12 2.56	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00
SITHE_IND_GS4 24172	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.20 -1.73 0.00	56.76 -1.94 0.00	60.14 -2.05 0.00	62.94 -2.01 0.00	65.23 -2.02 0.00	74.92 -2.08 0.00	74.70 -1.91 0.00	86.70 -2.32 0.00	95.98 -2.36 0.00	113.02 -2.89 0.00	128.16 -3.15 0.00	154.06 -3.94 0.00	189.57 -5.30 1.76	220.05 -7.18 12.38	224.78 -6.61 4.91	185.76 -5.10 5.31	158.44 -4.12 2.56	121.87 -2.86 0.00	80.66 -1.48 0.00	71.37 -1.76 0.00

SITHE___BATAVIA 24024	76.28 1.64 0.00	65.26 0.00 0.00	59.52 -1.09 0.00	53.40 -1.54 0.00	52.47 -1.45 0.00	57.17 -1.53 0.00	59.95 -2.24 0.00	63.27 -1.69 0.00	65.70 -1.54 0.00	76.08 -0.92 0.00	76.85 0.23 0.00	87.24 -1.78 0.00	97.86 -0.49 0.00	114.40 -1.51 0.00	131.05 -0.26 0.00	156.90 -1.10 0.00	193.69 -2.94 0.00	229.07 -10.54 0.00	228.51 -7.79 0.00	194.40 -1.77 0.00	164.46 -0.66 0.00	124.49 -0.25 0.00	85.75 3.61 0.00	74.29 1.17 0.00
SITHE___INDEPEND 23800	72.70 -1.94 0.00	63.24 -2.02 0.00	58.61 -2.00 0.00	53.18 -1.76 0.00	52.14 -1.78 0.00	56.76 -1.94 0.00	60.07 -2.11 0.00	62.95 -2.01 0.00	65.23 -2.02 0.00	74.92 -2.08 0.00	74.70 -1.92 0.00	86.70 -2.31 0.00	95.98 -2.36 0.00	113.01 -2.90 0.00	128.03 -3.28 0.00	154.05 -3.95 0.00	189.56 -5.31 1.76	220.04 -7.19 12.38	224.78 -6.62 4.91	185.76 -5.10 5.31	158.43 -4.13 2.56	121.87 -2.87 0.00	80.66 -1.48 0.00	71.37 -1.75 0.00
SITHE___MASSENA 23902	74.50 -0.15 0.00	65.59 0.33 0.00	60.80 0.18 0.00	54.67 -0.27 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.31 0.12 0.00	64.89 -0.06 0.00	66.70 -0.54 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.53 -4.07 0.00	232.51 -3.79 0.00	192.65 -3.53 0.00	162.65 -2.47 0.00	122.61 -2.12 0.00	80.58 -1.56 0.00	72.69 -0.44 0.00
SITHE___OGDNSBRG 24021	75.91 1.27 0.00	66.76 1.50 0.00	61.76 1.15 0.00	55.55 0.60 0.00	54.62 0.70 0.00	59.63 0.94 0.00	63.37 1.18 0.00	65.54 0.58 0.00	67.11 -0.13 0.00	76.23 -0.77 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.61 -1.71 0.00	155.00 -3.00 0.00	193.49 -3.15 0.00	236.49 -3.11 0.00	235.35 -0.95 0.00	195.78 -0.39 0.00	165.78 0.66 0.00	124.98 0.25 0.00	82.06 -0.08 0.00	74.07 0.95 0.00
SITHE___STERLING 23777	77.33 2.68 0.00	67.15 1.89 0.00	62.25 1.64 0.00	56.54 1.59 0.00	55.38 1.46 0.00	60.40 1.70 0.00	63.99 1.80 0.00	66.91 1.95 0.00	69.73 2.49 0.00	79.85 2.85 0.00	79.60 2.99 0.00	92.76 3.74 0.00	101.49 3.15 0.00	119.73 3.82 0.00	135.91 4.59 0.00	163.38 5.38 0.00	203.61 6.88 -0.10	248.69 8.38 -0.70	246.27 9.69 -0.28	204.52 8.05 -0.30	172.20 6.93 -0.14	130.09 5.36 0.00	86.57 4.43 0.00	76.27 3.14 0.00
SLEIGHT__34_KV_TB1 80719	75.02 0.37 0.00	64.67 -0.59 0.00	59.46 -1.15 0.00	53.84 -1.10 0.00	52.79 -1.13 0.00	57.58 -1.12 0.00	60.82 -1.37 0.00	64.11 -0.84 0.00	66.57 -0.67 0.00	76.85 -0.15 0.00	77.15 0.54 0.00	89.46 0.45 0.00	99.43 1.08 0.00	116.95 1.04 0.00	132.50 1.18 0.00	159.90 1.90 0.00	197.69 0.98 -0.07	238.68 -1.44 -0.51	236.50 0.00 -0.20	197.57 1.18 -0.22	166.88 1.65 -0.11	126.23 1.50 0.00	84.19 2.05 0.00	73.78 0.66 0.00
SMITHTWN_69_KV_BK 1 55830	96.03 7.02 -14.37	73.28 6.07 -1.95	66.28 5.46 -0.21	60.61 5.60 -0.07	59.21 5.28 0.00	64.21 5.52 0.00	67.97 5.78 0.00	71.13 6.17 0.00	80.22 6.99 -5.99	98.35 8.32 -13.03	94.49 7.66 -10.21	107.78 8.10 -10.66	127.29 9.15 -19.80	263.78 10.90 -136.98	276.07 12.61 -132.14	332.36 15.96 -158.40	355.62 20.45 -138.54	403.04 25.16 -138.27	278.73 22.68 -19.74	311.50 18.83 -96.50	283.25 15.36 -102.78	138.04 9.98 -3.32	100.14 7.72 -10.28	99.67 6.65 -19.89
SOUTH CAIRO___GT 23612	64.67 4.11 14.08	60.65 3.33 7.94	59.95 3.09 3.76	56.80 3.08 1.22	56.71 2.80 0.02	60.86 2.17 0.00	64.24 2.05 0.00	67.10 2.14 0.00	69.46 2.22 0.00	79.29 2.31 0.02	78.51 1.92 0.02	90.03 3.12 2.11	91.67 3.05 9.72	119.71 3.83 0.02	135.63 4.33 0.02	157.73 6.16 6.44	179.17 8.65 26.11	173.32 14.14 80.43	176.31 15.36 75.35	154.96 13.14 54.36	126.62 10.57 49.07	106.57 8.61 26.77	81.46 5.26 5.94	65.45 4.46 12.13
SOUTH HAMPTN___IC 23720	97.22 8.21 -14.37	74.59 7.37 -1.95	67.74 6.91 -0.22	62.00 6.98 -0.08	60.45 6.52 -0.01	65.62 6.92 -0.01	69.53 7.33 -0.01	72.30 7.34 -0.01	81.03 7.80 -5.99	99.50 9.47 -13.03	95.70 9.19 -9.89	106.36 10.06 -7.28	125.48 11.60 -15.53	232.61 13.67 -103.03	251.65 15.75 -104.59	277.02 19.91 -99.10	269.49 24.98 -47.88	320.42 30.92 -49.89	283.53 27.87 -19.36	270.88 22.94 -51.77	247.18 17.84 -64.22	140.43 12.47 -3.22	100.25 8.95 -9.16	99.27 8.04 -18.11
SOUTHDOW_115KV_TB1 355954	76.51 1.87 0.00	65.33 0.07 0.00	59.52 -1.09 0.00	53.57 -1.37 0.00	52.31 -1.62 0.00	57.40 -1.29 0.00	60.32 -1.87 0.00	65.02 0.06 0.00	67.78 0.54 0.00	79.39 2.39 0.00	80.37 3.75 0.00	92.76 3.74 0.00	103.16 4.82 0.00	120.78 4.87 0.00	136.57 5.25 0.00	165.27 7.27 0.00	201.75 5.11 0.00	236.97 -2.64 0.00	237.01 0.71 0.00	199.12 2.94 0.00	168.75 3.63 0.00	127.98 3.24 0.00	86.90 4.76 0.00	75.17 2.05 0.00
SOUTHOLD_69_KV_BK 2 55809	98.87 9.85 -14.37	75.89 8.68 -1.95	68.82 8.00 -0.21	63.03 8.02 -0.07	61.53 7.60 0.00	66.79 8.10 0.00	70.71 8.52 0.00	73.73 8.77 0.00	81.37 8.14 -5.99	100.04 10.01 -13.03	96.54 10.04 -9.89	107.52 11.22 -7.29	126.87 12.98 -15.54	234.17 15.18 -103.08	253.55 17.60 -104.63	279.16 21.96 -99.20	271.22 26.55 -48.04	322.23 32.59 -50.04	284.25 28.59 -19.36	271.16 23.15 -51.84	246.21 16.84 -64.25	142.55 14.59 -3.23	101.49 10.19 -9.16	100.45 9.21 -18.11
SOUTHOLD___IC 23719	98.86 9.85 -14.37	75.89 8.68 -1.95	68.83 8.00 -0.22	63.04 8.02 -0.08	61.48 7.55 -0.01	66.80 8.10 -0.01	70.71 8.52 -0.01	73.73 8.77 -0.01	81.36 8.13 -5.99	100.04 10.01 -13.03	96.54 10.03 -9.89	107.43 11.13 -7.29	126.77 12.88 -15.54	234.05 15.06 -103.08	253.42 17.47 -104.63	279.01 21.81 -99.20	271.82 27.14 -48.04	322.94 33.29 -50.04	284.96 29.30 -19.36	271.35 23.33 -51.84	246.54 17.17 -64.25	142.55 14.59 -3.23	101.48 10.18 -9.16	100.52 9.29 -18.11
SOUTH_FORK_WT_PWR 323839	98.86 9.85 -14.37	75.89 8.68 -1.95	68.89 8.06 -0.22	63.15 8.13 -0.08	61.59 7.65 -0.01	66.92 8.22 -0.01	70.84 8.64 -0.01	73.87 8.90 -0.01	82.18 8.94 -5.99	101.12 11.09 -13.03	97.69 11.19 -9.89	108.77 12.46 -7.28	128.24 14.36 -15.54	235.53 16.57 -103.05	254.96 19.03 -104.61	280.70 23.55 -99.15	273.30 28.71 -47.95	324.80 35.23 -49.96	286.15 30.49 -19.36	272.10 24.12 -51.80	246.69 17.33 -64.24	141.44 13.48 -3.22	100.74 9.44 -9.16	100.15 8.92 -18.11
SPIERFLS_115KV_TB 1 80737	86.25 4.48 -7.13	72.94 3.65 -4.02	65.85 3.33 -1.90	58.75 3.19 -0.62	57.01 3.07 -0.01	61.80 3.11 0.00	65.23 3.05 0.00	68.40 3.44 0.00	71.14 3.90 0.00	81.39 4.39 0.00	80.14 3.52 0.00	94.36 4.27 -1.07	101.89 3.54 0.00	119.97 4.06 0.00	136.44 5.12 0.00	166.45 6.64 -1.81	211.35 9.05 -5.67	283.75 13.42 -30.72	287.64 16.07 -35.27	236.84 13.14 -27.53	208.78 11.23 -32.43	154.81 9.36 -20.72	142.01 6.41 -53.47	84.02 4.75 -6.15
ST LAWRENCE____ 23600	73.67 -0.97 0.00	64.87 -0.39 0.00	60.19 -0.42 0.00	54.12 -0.82 0.00	53.28 -0.64 0.00	58.05 -0.64 0.00	61.69 -0.50 0.00	64.31 -0.65 0.00	66.24 -1.01 0.00	75.62 -1.38 0.00	75.24 -1.38 0.00	87.42 -1.60 0.00	96.38 -1.97 0.00	113.83 -2.08 0.00	128.82 -2.50 0.00	154.68 -3.33 0.00	192.70 -3.93 0.00	234.82 -4.79 0.00	231.58 -4.72 0.00	191.86 -4.32 0.00	161.82 -3.30 0.00	121.99 -2.74 0.00	79.92 -2.21 0.00	71.95 -1.17 0.00

STATE_CA_115KV_115_LB 55624	80.36 2.16 -3.56	69.09 1.83 -2.01	63.32 1.76 -0.95	57.17 1.92 -0.31	55.76 1.83 -0.01	59.63 0.94 0.00	62.87 0.68 0.00	65.80 0.84 0.00	68.45 1.21 0.00	78.46 1.46 0.00	77.76 1.15 0.00	92.04 2.49 -0.53	100.51 2.16 0.00	118.34 2.43 0.00	134.07 2.76 0.00	162.26 3.63 -0.62	203.30 4.72 -1.95	257.59 7.43 -10.56	260.97 7.09 -17.58	215.19 5.30 -13.72	160.73 3.96 8.35	139.33 3.24 -11.35	118.38 2.38 -33.86	78.38 2.19 -3.06
STATE_ST_34_KV_LOAD 55959	75.39 0.75 0.00	65.33 0.07 0.00	60.37 -0.24 0.00	54.78 -0.16 0.00	53.65 -0.27 0.00	58.52 -0.18 0.00	61.94 -0.25 0.00	65.02 0.06 0.00	67.51 0.27 0.00	77.62 0.62 0.00	77.61 1.00 0.00	90.09 1.07 0.00	99.82 1.48 0.00	117.42 1.51 0.00	133.02 1.71 0.00	160.37 2.37 0.00	199.27 2.36 -0.28	243.73 2.16 -1.96	240.39 3.31 -0.78	200.55 3.53 -0.84	168.83 3.30 -0.40	127.48 2.74 0.00	84.52 2.38 0.00	74.29 1.17 0.00
STATION_5_MISC_HYD 23604	75.39 0.75 0.00	64.81 -0.45 0.00	59.40 -1.21 0.00	53.68 -1.26 0.00	52.74 -1.19 0.00	57.40 -1.29 0.00	60.45 -1.74 0.00	63.66 -1.30 0.00	66.16 -1.08 0.00	76.46 -0.54 0.00	77.08 0.46 0.00	89.02 0.00 0.00	99.43 1.08 0.00	116.49 0.58 0.00	133.15 1.84 0.00	159.42 1.42 0.00	197.23 0.59 0.00	235.30 -4.31 0.00	233.22 -3.08 0.00	196.76 0.59 0.00	166.11 1.00 0.00	125.86 1.12 0.00	84.52 2.38 0.00	73.78 0.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	75.24 0.60 0.00	64.80 -0.46 0.00	59.58 -1.03 0.00	53.95 -0.99 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.94 -1.24 0.00	64.18 -0.78 0.00	66.64 -0.61 0.00	76.92 -0.08 0.00	77.23 0.61 0.00	89.46 0.45 0.00	99.53 1.18 0.00	116.84 0.93 0.00	132.37 1.05 0.00	159.74 1.74 0.00	197.49 0.79 -0.07	238.41 -1.68 -0.48	236.49 0.00 -0.19	197.55 1.18 -0.20	167.03 1.82 -0.10	126.48 1.75 0.00	84.44 2.30 0.00	73.93 0.80 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	75.02 0.37 0.00	64.48 -0.78 0.00	59.10 -1.52 0.00	53.46 -1.48 0.00	52.36 -1.56 0.00	57.17 -1.53 0.00	60.20 -1.99 0.00	63.46 -1.49 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.77 0.15 0.00	88.84 -0.18 0.00	99.03 0.69 0.00	116.26 0.35 0.00	131.84 0.53 0.00	159.11 1.11 0.00	196.04 -0.59 0.00	235.29 -4.31 0.00	233.70 -2.60 0.00	195.78 -0.39 0.00	165.78 0.66 0.00	125.48 0.75 0.00	83.95 1.81 0.00	73.56 0.44 0.00
STA_56___34_KV_BUS2 355983	75.02 0.37 0.00	64.48 -0.78 0.00	59.10 -1.52 0.00	53.46 -1.48 0.00	52.36 -1.56 0.00	57.17 -1.53 0.00	60.20 -1.99 0.00	63.46 -1.49 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.77 0.15 0.00	88.84 -0.18 0.00	99.03 0.69 0.00	116.26 0.35 0.00	131.84 0.53 0.00	159.11 1.11 0.00	196.04 -0.59 0.00	235.29 -4.31 0.00	233.70 -2.60 0.00	195.78 -0.39 0.00	165.78 0.66 0.00	125.48 0.75 0.00	83.95 1.81 0.00	73.56 0.44 0.00
STA_67___115KV_BK2 355882	75.17 0.52 0.00	64.61 -0.65 0.00	59.22 -1.39 0.00	53.51 -1.43 0.00	52.41 -1.51 0.00	57.22 -1.47 0.00	60.20 -1.99 0.00	63.46 -1.49 0.00	65.90 -1.34 0.00	76.23 -0.77 0.00	76.69 0.08 0.00	88.66 -0.36 0.00	98.93 0.59 0.00	116.03 0.12 0.00	131.58 0.26 0.00	158.79 0.79 0.00	195.65 -0.98 0.00	234.58 -5.03 0.00	233.23 -3.07 0.00	195.39 -0.78 0.00	165.45 0.33 0.00	125.36 0.62 0.00	84.03 1.89 0.00	73.63 0.51 0.00
STA_7___115KV_9TRANS 80674	75.99 1.34 0.00	65.19 -0.07 0.00	59.76 -0.85 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.75 -0.94 0.00	60.69 -1.49 0.00	64.11 -0.84 0.00	66.64 -0.61 0.00	77.08 0.08 0.00	77.61 1.00 0.00	89.73 0.71 0.00	100.12 1.77 0.00	117.42 1.51 0.00	133.16 1.84 0.00	160.85 2.84 0.00	198.21 1.57 0.00	237.69 -1.92 0.00	236.06 -0.24 0.00	197.74 1.57 0.00	167.59 2.48 0.00	126.86 2.12 0.00	85.01 2.87 0.00	74.44 1.32 0.00
STA_82___115KV_TB1 80780	75.17 0.52 0.00	64.61 -0.65 0.00	59.22 -1.39 0.00	53.51 -1.43 0.00	52.47 -1.46 0.00	57.28 -1.41 0.00	60.20 -1.99 0.00	63.53 -1.43 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.69 0.08 0.00	88.75 -0.27 0.00	98.93 0.59 0.00	116.03 0.12 0.00	131.58 0.26 0.00	158.79 0.79 0.00	195.65 -0.98 0.00	234.58 -5.03 0.00	233.23 -3.07 0.00	195.58 -0.59 0.00	165.61 0.50 0.00	125.48 0.75 0.00	84.03 1.89 0.00	73.71 0.58 0.00
STEEL___WIND 323596	74.50 -0.15 0.00	63.69 -1.57 0.00	58.07 -2.54 0.00	52.31 -2.64 0.00	51.34 -2.59 0.00	55.99 -2.70 0.00	58.64 -3.54 0.00	61.91 -3.05 0.00	64.35 -2.89 0.00	74.92 -2.08 0.00	75.77 -0.84 0.00	87.33 -1.69 0.00	98.05 -0.29 0.00	114.40 -1.51 0.00	130.92 -0.39 0.00	156.90 -1.10 0.00	192.70 -3.93 0.00	227.40 -12.21 0.00	227.08 -9.22 0.00	192.84 -3.34 0.00	162.81 -2.31 0.00	123.49 -1.25 0.00	84.11 1.97 0.00	72.90 -0.22 0.00
STEPHTWN_115KV_BK_2 55603	50.78 2.39 26.25	52.48 2.02 14.81	55.49 1.88 7.00	54.70 2.03 2.28	55.82 1.94 0.04	59.75 1.06 0.00	63.06 0.87 0.00	65.93 0.97 0.00	68.65 1.41 0.00	78.62 1.62 0.00	77.99 1.38 0.00	87.85 2.76 3.93	100.61 2.26 0.00	118.46 2.55 0.00	134.34 3.02 0.00	153.56 3.95 8.40	175.64 5.31 26.30	105.62 8.63 142.62	114.98 8.51 129.83	101.11 6.28 101.34	80.36 4.62 89.38	77.70 3.87 50.90	66.86 2.79 18.07	52.99 2.49 22.62
STEBEN_REC_LFGE 323667	76.36 1.72 0.00	65.33 0.07 0.00	59.83 -0.79 0.00	54.01 -0.93 0.00	52.90 -1.02 0.00	57.93 -0.76 0.00	61.13 -1.06 0.00	64.37 -0.58 0.00	66.70 -0.54 0.00	77.23 0.23 0.00	77.53 0.92 0.00	89.73 0.71 0.00	99.92 1.57 0.00	117.18 1.27 0.00	132.76 1.44 0.00	160.37 2.37 0.00	197.91 1.18 -0.10	238.13 -2.16 -0.68	237.52 0.95 -0.27	199.41 2.94 -0.29	168.89 3.63 -0.14	128.01 3.12 -0.16	87.13 3.86 -1.13	74.80 1.68 0.00
STILLWATER___SOLAR 323814	87.46 4.40 -8.41	73.66 3.65 -4.75	66.25 3.39 -2.24	59.02 3.35 -0.73	57.12 3.18 -0.01	61.86 3.17 0.00	65.29 3.11 0.00	68.27 3.31 0.00	70.87 3.63 0.00	81.08 4.08 0.00	80.22 3.60 0.00	94.73 4.45 -1.26	102.57 4.23 0.00	120.78 4.87 0.00	136.96 5.64 0.00	167.75 7.58 -2.17	213.25 9.83 -6.79	290.56 14.13 -36.82	293.05 15.14 -41.62	241.02 12.37 -32.48	217.54 10.41 -42.01	156.21 8.36 -23.12	141.62 5.75 -53.74	84.91 4.54 -7.25
STONY___BROOK 24151	96.03 7.01 -14.37	73.28 6.07 -1.95	66.35 5.52 -0.22	60.73 5.71 -0.08	59.22 5.29 -0.01	64.28 5.58 -0.01	68.11 5.91 -0.01	71.20 6.24 -0.01	80.22 6.99 -5.99	98.27 8.24 -13.03	94.25 7.59 -10.04	105.73 7.84 -8.88	124.61 8.66 -17.61	245.38 10.31 -119.16	260.88 11.82 -117.74	300.56 15.17 -127.39	307.31 19.07 -91.61	356.21 23.96 -92.65	277.44 21.50 -19.64	286.87 17.66 -73.04	261.54 14.53 -81.89	137.51 9.48 -3.30	99.48 7.64 -9.70	98.74 6.65 -18.96
STURGEON_POOL_HYD 23609	75.97 3.88 2.56	66.89 3.07 1.44	62.84 2.91 0.68	58.02 3.30 0.22	56.89 2.97 0.00	61.74 3.05 0.00	65.30 3.11 0.00	68.34 3.38 0.00	71.21 3.97 0.00	81.92 4.93 0.00	81.36 4.75 0.00	94.16 5.52 0.38	102.69 6.49 2.15	123.55 7.65 0.00	140.24 8.93 0.00	168.43 11.53 1.11	207.00 15.14 4.78	246.15 18.93 12.38	239.17 16.78 13.90	200.23 13.93 9.87	166.76 10.73 9.09	127.61 7.23 4.36	89.33 4.76 -2.43	74.65 3.73 2.20

ST_LAW_115_BK7_LBMP 345037	73.60 -1.05 0.00	64.87 -0.39 0.00	60.19 -0.42 0.00	54.12 -0.82 0.00	53.22 -0.70 0.00	58.05 -0.64 0.00	61.69 -0.50 0.00	64.31 -0.65 0.00	66.16 -1.08 0.00	75.46 -1.54 0.00	75.16 -1.46 0.00	87.33 -1.69 0.00	96.27 -2.07 0.00	113.70 -2.21 0.00	128.55 -2.76 0.00	154.38 -3.63 0.00	192.31 -4.33 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.67 -4.50 0.00	161.48 -3.63 0.00	121.87 -2.86 0.00	79.75 -2.38 0.00	71.88 -1.24 0.00
ST_LAW_115_BK8_LBMP 345038	73.60 -1.05 0.00	64.87 -0.39 0.00	60.19 -0.42 0.00	54.12 -0.82 0.00	53.22 -0.70 0.00	58.05 -0.64 0.00	61.69 -0.50 0.00	64.31 -0.65 0.00	66.16 -1.08 0.00	75.46 -1.54 0.00	75.16 -1.46 0.00	87.33 -1.69 0.00	96.27 -2.07 0.00	113.70 -2.21 0.00	128.55 -2.76 0.00	154.38 -3.63 0.00	192.31 -4.33 0.00	234.34 -5.27 0.00	231.10 -5.20 0.00	191.67 -4.50 0.00	161.48 -3.63 0.00	121.87 -2.86 0.00	79.75 -2.38 0.00	71.88 -1.24 0.00
ST_LAW_230_BK5_LBMP 345035	73.67 -0.97 0.00	64.87 -0.39 0.00	60.19 -0.42 0.00	54.12 -0.82 0.00	53.28 -0.64 0.00	58.05 -0.64 0.00	61.69 -0.50 0.00	64.31 -0.65 0.00	66.24 -1.01 0.00	75.62 -1.38 0.00	75.24 -1.38 0.00	87.42 -1.60 0.00	96.38 -1.97 0.00	113.83 -2.08 0.00	128.82 -2.50 0.00	154.68 -3.33 0.00	192.70 -3.93 0.00	234.82 -4.79 0.00	231.58 -4.72 0.00	191.86 -4.32 0.00	161.82 -3.30 0.00	121.99 -2.74 0.00	79.92 -2.21 0.00	71.95 -1.17 0.00
ST_LAW_230_BK6_LBMP 345036	73.67 -0.97 0.00	64.87 -0.39 0.00	60.19 -0.42 0.00	54.12 -0.82 0.00	53.28 -0.64 0.00	58.05 -0.64 0.00	61.69 -0.50 0.00	64.31 -0.65 0.00	66.24 -1.01 0.00	75.62 -1.38 0.00	75.24 -1.38 0.00	87.42 -1.60 0.00	96.38 -1.97 0.00	113.83 -2.08 0.00	128.82 -2.50 0.00	154.68 -3.33 0.00	192.70 -3.93 0.00	234.82 -4.79 0.00	231.58 -4.72 0.00	191.86 -4.32 0.00	161.82 -3.30 0.00	121.99 -2.74 0.00	79.92 -2.21 0.00	71.95 -1.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	77.70 3.06 0.00	67.61 2.35 0.00	62.86 2.24 0.00	57.58 2.64 0.00	56.30 2.37 0.00	61.10 2.41 0.00	64.61 2.43 0.00	67.69 2.73 0.00	70.54 3.29 0.00	81.08 4.08 0.00	80.52 3.91 0.00	93.47 4.45 0.00	103.56 5.21 0.00	122.05 6.14 0.00	138.67 7.35 0.00	167.87 9.48 -0.39	210.24 12.39 -1.22	261.81 15.57 -6.63	249.77 13.47 0.00	207.35 11.18 0.00	173.70 8.59 0.00	130.76 5.49 -0.54	89.72 3.78 -3.80	76.05 2.92 0.00
SWANROAD_115KV_TB1 355699	73.00 -1.64 0.00	62.52 -2.74 0.00	57.04 -3.58 0.00	50.77 -4.18 0.00	50.26 -3.67 0.00	54.29 -4.40 0.00	56.71 -5.47 0.00	59.76 -5.20 0.00	62.06 -5.18 0.00	72.07 -4.93 0.00	72.94 -3.68 0.00	83.95 -5.07 0.00	93.92 -4.43 0.00	109.77 -6.14 0.00	124.36 -6.96 0.00	150.42 -7.58 0.00	183.46 -13.17 0.00	218.04 -21.56 0.00	218.34 -17.96 0.00	184.40 -11.77 0.00	156.53 -8.59 0.00	118.87 -5.86 0.00	80.82 -1.31 0.00	70.71 -2.41 0.00
SYNERGY___BIOGAS 323694	76.29 1.64 0.00	65.26 0.00 0.00	59.52 -1.09 0.00	53.40 -1.54 0.00	52.58 -1.35 0.00	57.17 -1.53 0.00	59.82 -2.36 0.00	63.33 -1.62 0.00	65.70 -1.55 0.00	76.08 -0.92 0.00	76.84 0.23 0.00	87.33 -1.69 0.00	97.75 -0.59 0.00	114.40 -1.51 0.00	129.74 -1.58 0.00	156.90 -1.11 0.00	192.50 -4.13 0.00	229.54 -10.06 0.00	229.68 -6.62 0.00	193.62 -2.55 0.00	164.46 -0.66 0.00	124.49 -0.25 0.00	84.11 1.97 0.00	74.37 1.24 0.00
SYRACUSE___ENERGY_ST1 323597	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	74.35 -0.30 0.00	64.54 -0.72 0.00	59.76 -0.85 0.00	54.23 -0.71 0.00	53.17 -0.75 0.00	57.93 -0.76 0.00	61.38 -0.81 0.00	64.31 -0.65 0.00	66.70 -0.54 0.00	76.69 -0.31 0.00	76.54 -0.08 0.00	88.84 -0.18 0.00	98.34 0.00 0.00	115.91 0.00 0.00	131.19 -0.13 0.00	158.16 0.16 0.00	196.77 -0.20 -0.33	240.74 -1.20 -2.33	236.75 -0.47 -0.92	197.17 0.00 -1.00	165.76 0.17 -0.48	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
SYRACUSE___POWER 24017	74.50 -0.15 0.00	64.67 -0.59 0.00	59.89 -0.73 0.00	54.34 -0.60 0.00	53.28 -0.65 0.00	58.05 -0.65 0.00	61.44 -0.75 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.77 -0.23 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.44 0.10 0.00	116.03 0.12 0.00	131.45 0.13 0.00	158.63 0.63 0.00	197.25 0.39 -0.22	240.92 -0.24 -1.55	237.39 0.47 -0.61	197.43 0.59 -0.66	166.10 0.66 -0.32	125.48 0.75 0.00	83.12 0.99 0.00	73.27 0.15 0.00
TALLMAN_138KV_BK151 55660	77.93 3.28 0.00	67.81 2.55 0.00	62.98 2.36 0.00	57.80 2.86 0.00	56.51 2.59 0.00	61.27 2.58 0.00	64.86 2.67 0.00	67.95 2.99 0.00	70.87 3.63 0.00	81.54 4.54 0.00	80.98 4.37 0.00	94.09 5.07 0.00	104.15 5.80 0.00	122.75 6.84 0.00	139.46 8.14 0.00	169.17 10.74 -0.42	211.92 13.96 -1.32	264.03 17.25 -7.17	251.19 14.89 0.00	208.34 12.16 0.00	174.53 9.41 0.00	131.15 5.86 -0.56	90.16 4.11 -3.92	76.27 3.14 0.00
TEALLAVE_115KV_TB7 355573	74.20 -0.45 0.00	64.41 -0.85 0.00	59.64 -0.97 0.00	54.17 -0.77 0.00	53.11 -0.81 0.00	57.81 -0.88 0.00	61.25 -0.93 0.00	64.24 -0.71 0.00	66.70 -0.54 0.00	76.77 -0.23 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.44 0.10 0.00	116.03 0.12 0.00	131.32 0.00 0.00	158.16 0.16 0.00	196.62 -0.20 -0.18	239.70 -1.20 -1.29	236.10 -0.71 -0.51	196.53 -0.20 -0.55	165.38 0.00 -0.27	124.98 0.25 0.00	82.80 0.66 0.00	72.98 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	74.57 -0.07 0.00	63.82 -1.44 0.00	58.25 -2.36 0.00	52.14 -2.80 0.00	51.39 -2.53 0.00	55.82 -2.88 0.00	58.33 -3.86 0.00	61.65 -3.31 0.00	64.01 -3.23 0.00	74.23 -2.77 0.00	75.08 -1.53 0.00	86.26 -2.76 0.00	96.48 -1.87 0.00	112.90 -3.01 0.00	128.03 -3.28 0.00	154.84 -3.16 0.00	189.36 -7.28 0.00	225.47 -14.14 0.00	225.43 -10.87 0.00	190.09 -6.08 0.00	161.49 -3.63 0.00	122.49 -2.25 0.00	82.96 0.82 0.00	72.61 -0.51 0.00
TEMPLE___115KV_TB 2 55572	74.27 -0.37 0.00	64.48 -0.78 0.00	59.70 -0.91 0.00	54.23 -0.71 0.00	53.11 -0.81 0.00	57.87 -0.82 0.00	61.32 -0.87 0.00	64.24 -0.71 0.00	66.77 -0.47 0.00	76.85 -0.15 0.00	76.69 0.08 0.00	89.02 0.00 0.00	98.54 0.20 0.00	116.14 0.23 0.00	131.45 0.13 0.00	158.32 0.32 0.00	196.82 0.00 -0.18	239.93 -0.96 -1.29	236.34 -0.47 -0.51	196.72 0.00 -0.55	165.55 0.17 -0.27	125.11 0.37 0.00	82.88 0.74 0.00	73.05 -0.07 0.00
TIANA___69_KV_BK 1 55817	96.93 7.91 -14.37	74.33 7.11 -1.95	67.43 6.61 -0.21	61.66 6.65 -0.07	60.23 6.31 0.00	65.38 6.69 0.00	69.21 7.03 0.00	71.91 6.95 0.00	80.76 7.53 -5.99	99.04 9.01 -13.03	95.16 8.66 -9.89	105.74 9.44 -7.29	124.90 11.01 -15.54	231.85 12.87 -103.07	250.91 14.97 -104.62	276.14 18.96 -99.18	268.04 23.40 -48.01	318.61 28.99 -50.01	281.65 25.99 -19.36	270.36 22.36 -51.83	246.70 17.34 -64.24	140.06 12.10 -3.23	100.09 8.79 -9.16	98.99 7.75 -18.11

TILDEN___115KV_TB1 80814	74.50 -0.15 0.00	64.67 -0.59 0.00	59.89 -0.73 0.00	54.34 -0.60 0.00	53.28 -0.65 0.00	58.05 -0.65 0.00	61.44 -0.75 0.00	64.44 -0.52 0.00	66.77 -0.47 0.00	76.77 -0.23 0.00	76.61 0.00 0.00	89.02 0.00 0.00	98.44 0.10 0.00	116.03 0.12 0.00	131.45 0.13 0.00	158.63 0.63 0.00	197.25 0.39 -0.22	240.92 -0.24 -1.55	237.39 0.47 -0.61	197.43 0.59 -0.66	166.10 0.66 -0.32	125.48 0.75 0.00	83.12 0.99 0.00	73.27 0.15 0.00
TRIGEN___CC 323695	94.16 5.15 -14.37	71.46 4.24 -1.95	64.64 3.82 -0.21	59.24 4.23 -0.07	57.86 3.94 0.00	62.68 3.99 0.00	66.35 4.17 0.00	69.57 4.61 0.00	78.48 5.24 -5.99	96.35 6.31 -13.03	91.31 5.82 -8.87	114.63 6.77 -18.85	119.81 7.67 -13.80	148.95 8.93 -24.12	158.91 10.51 -17.09	261.83 13.59 -90.24	297.10 17.70 -82.77	319.14 21.80 -57.73	319.94 19.38 -64.26	258.95 15.89 -46.89	179.71 12.55 -2.05	146.88 7.98 -14.16	93.69 5.83 -5.72	89.83 4.68 -12.03
TRINITY___115KV___4 BK 55933	71.90 1.79 4.53	64.20 1.50 2.56	60.86 1.45 1.21	56.25 1.70 0.39	55.53 1.62 0.01	59.28 0.59 0.00	62.56 0.37 0.00	65.35 0.39 0.00	67.98 0.74 0.00	77.85 0.85 0.00	77.23 0.61 0.00	90.30 1.96 0.68	100.02 1.67 0.00	117.65 1.74 0.00	133.29 1.97 0.00	158.86 2.69 1.83	194.44 3.54 5.73	214.52 5.99 31.08	219.55 5.67 22.42	182.79 4.12 17.50	135.94 2.97 32.15	121.21 2.49 6.02	100.47 1.89 -16.44	71.04 1.83 3.91
UNION___PROCESSING_DRP 323587	75.17 0.52 0.00	64.61 -0.65 0.00	59.22 -1.39 0.00	53.57 -1.37 0.00	52.47 -1.46 0.00	57.28 -1.41 0.00	60.26 -1.93 0.00	63.53 -1.43 0.00	65.96 -1.28 0.00	76.23 -0.77 0.00	76.77 0.15 0.00	88.75 -0.27 0.00	98.93 0.59 0.00	116.14 0.23 0.00	131.58 0.26 0.00	158.95 0.95 0.00	195.65 -0.98 0.00	234.82 -4.79 0.00	233.46 -2.84 0.00	195.58 -0.59 0.00	165.61 0.50 0.00	125.48 0.75 0.00	84.11 1.97 0.00	73.71 0.58 0.00
UPPER HUDSON___HYD 24058	86.25 4.48 -7.13	72.93 3.65 -4.02	65.85 3.33 -1.90	58.75 3.19 -0.62	57.01 3.07 -0.01	61.80 3.11 0.00	65.29 3.11 0.00	68.40 3.44 0.00	71.14 3.90 0.00	81.39 4.39 0.00	80.14 3.53 0.00	94.36 4.27 -1.07	101.88 3.54 0.00	119.96 4.05 0.00	136.31 4.99 0.00	166.45 6.63 -1.81	211.35 9.05 -5.67	283.74 13.41 -30.72	287.64 16.08 -35.27	236.85 13.15 -27.53	208.78 11.23 -32.43	154.81 9.36 -20.72	142.02 6.41 -53.47	84.02 4.75 -6.15
UPPER RAQUET___HYD 24056	74.50 -0.15 0.00	65.52 0.26 0.00	60.67 0.06 0.00	54.56 -0.38 0.00	53.71 -0.21 0.00	58.57 -0.12 0.00	62.06 -0.12 0.00	64.18 -0.78 0.00	65.83 -1.42 0.00	75.00 -2.00 0.00	74.70 -1.91 0.00	86.88 -2.14 0.00	95.49 -2.86 0.00	112.79 -3.12 0.00	127.38 -3.94 0.00	152.00 -6.00 0.00	189.80 -6.89 -0.05	231.82 -8.15 -0.36	229.58 -6.86 -0.14	190.25 -6.08 -0.16	160.90 -4.29 -0.07	121.11 -3.62 0.00	79.84 -2.30 0.00	72.54 -0.59 0.00
VALLEY44_115KV_TB2 355964	73.75 -0.90 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	50.90 -3.02 0.00	55.64 -3.05 0.00	58.52 -3.67 0.00	62.04 -2.92 0.00	64.49 -2.76 0.00	74.92 -2.08 0.00	75.70 -0.92 0.00	87.60 -1.42 0.00	97.07 -1.28 0.00	113.59 -2.32 0.00	128.69 -2.63 0.00	155.79 -2.21 0.00	190.73 -5.90 0.00	227.15 -12.46 0.00	226.61 -9.69 0.00	190.68 -5.49 0.00	161.65 -3.47 0.00	122.74 -2.00 0.00	83.62 1.48 0.00	72.54 -0.58 0.00
VALLEY___115KV_TB 1-4 80826	75.61 0.97 0.00	65.91 0.65 0.00	61.22 0.61 0.00	55.66 0.71 0.00	54.52 0.59 0.00	59.40 0.70 0.00	62.87 0.68 0.00	65.67 0.71 0.00	68.18 0.94 0.00	78.08 1.08 0.00	77.69 1.07 0.00	90.44 1.42 0.00	99.92 1.57 0.00	117.65 1.74 0.00	133.42 2.10 0.00	160.69 2.69 0.00	199.78 3.15 0.00	243.44 3.83 0.00	240.55 4.25 0.00	199.31 3.14 0.00	167.59 2.48 0.00	126.61 1.87 0.00	83.54 1.40 0.00	74.22 1.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	78.30 3.66 0.00	68.00 2.74 0.00	63.34 2.73 0.00	57.80 2.86 0.00	56.57 2.64 0.00	61.63 2.93 0.00	65.11 2.92 0.00	68.01 3.05 0.00	70.60 3.36 0.00	80.93 3.93 0.00	80.68 4.06 0.00	93.83 4.81 0.00	103.95 5.61 0.00	122.52 6.61 0.00	139.06 7.75 0.00	167.64 9.64 0.00	208.50 11.80 -0.06	254.19 14.14 -0.45	250.89 14.41 -0.18	207.94 11.57 -0.19	174.95 9.74 -0.09	133.05 7.48 -0.83	93.06 5.09 -5.82	77.00 3.88 0.00
VISCHER___FERRY HYD 24020	90.69 3.44 -12.61	75.18 2.80 -7.11	66.64 2.66 -3.36	58.84 2.80 -1.09	56.58 2.64 -0.02	60.98 2.29 0.00	64.42 2.24 0.00	67.29 2.34 0.00	69.93 2.69 0.00	80.16 3.16 0.00	79.30 2.68 0.00	94.64 3.74 -1.89	102.18 3.83 0.00	120.20 4.29 0.00	136.18 4.86 -3.34	167.67 6.33 -10.47	215.36 8.26 -56.79	308.14 11.74 -56.79	310.47 11.81 -62.36	254.26 9.42 -48.67	245.55 7.60 -72.83	161.52 5.86 -30.92	140.55 4.11 -54.31	87.50 3.51 -10.87
V_A_10_SYNC_DSASP 323832	73.60 -1.05 0.00	63.04 -2.22 0.00	57.64 -2.97 0.00	52.03 -2.91 0.00	50.90 -3.02 0.00	55.64 -3.05 0.00	58.27 -3.92 0.00	61.45 -3.51 0.00	63.75 -3.50 0.00	73.84 -3.16 0.00	74.55 -2.07 0.00	85.99 -3.03 0.00	95.98 -2.36 0.00	112.43 -3.48 0.00	127.11 -4.20 0.00	153.42 -4.58 0.00	187.78 -8.85 0.00	224.27 -15.33 0.00	223.78 -12.52 0.00	188.52 -7.65 0.00	159.83 -5.28 0.00	121.62 -3.12 0.00	82.22 0.08 0.00	72.03 -1.10 0.00
V_CMM_10_SYNC_DSASP 323787	74.04 -0.60 0.00	65.26 0.00 0.00	60.49 -0.12 0.00	54.39 -0.55 0.00	53.55 -0.37 0.00	58.34 -0.35 0.00	62.00 -0.19 0.00	64.70 -0.26 0.00	66.57 -0.67 0.00	75.92 -1.08 0.00	75.62 -1.00 0.00	87.96 -1.06 0.00	96.77 -1.58 0.00	114.29 -1.62 0.00	129.21 -2.11 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.30 -4.31 0.00	232.05 -4.25 0.00	192.25 -3.92 0.00	162.15 -2.97 0.00	122.36 -2.37 0.00	80.25 -1.89 0.00	72.32 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	73.75 -0.89 0.00	64.87 -0.39 0.00	60.37 -0.24 0.00	54.34 -0.60 0.00	53.44 -0.49 0.00	58.16 -0.53 0.00	61.50 -0.68 0.00	64.25 -0.71 0.00	66.24 -1.01 0.00	75.69 -1.31 0.00	75.54 -1.07 0.00	87.77 -1.25 0.00	96.58 -1.77 0.00	114.17 -1.74 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.11 -5.50 0.00	231.10 -5.20 0.00	191.28 -4.90 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.84 -2.30 0.00	71.81 -1.31 0.00
V_D_10_SYNC_DSASP 323841	74.50 -0.15 0.00	65.59 0.33 0.00	60.80 0.18 0.00	54.67 -0.27 0.00	53.82 -0.11 0.00	58.63 -0.06 0.00	62.31 0.12 0.00	64.89 -0.06 0.00	66.70 -0.54 0.00	76.08 -0.92 0.00	75.85 -0.77 0.00	88.13 -0.89 0.00	96.97 -1.38 0.00	114.52 -1.39 0.00	129.48 -1.84 0.00	155.16 -2.84 0.00	193.29 -3.34 0.00	235.53 -4.07 0.00	232.51 -3.79 0.00	192.84 -3.34 0.00	162.81 -2.31 0.00	122.61 -2.12 0.00	80.58 -1.56 0.00	72.69 -0.44 0.00
V_E_10_SYNC_DSASP 323830	81.88 7.24 0.00	70.41 5.15 0.00	65.10 4.49 0.00	59.17 4.23 0.00	57.91 3.99 0.00	63.39 4.70 0.00	67.29 5.10 0.00	70.29 5.33 0.00	72.76 5.52 0.00	83.08 6.08 0.00	82.90 6.28 0.00	96.76 7.74 0.00	107.39 9.04 0.00	126.93 11.02 0.00	144.57 13.26 0.00	174.74 16.74 0.00	217.60 20.83 -0.14	265.73 25.15 -0.97	265.26 28.58 -0.38	220.31 23.73 -0.41	185.62 20.30 -0.20	140.58 15.46 -0.38	95.00 10.18 -2.68	80.59 7.46 0.00

V_F_30_NSYNC___DSASP 323816	87.04 4.55 -7.84	73.46 3.78 -4.42	66.22 3.51 -2.09	59.03 3.41 -0.68	57.17 3.24 -0.01	61.92 3.23 0.00	65.42 3.23 0.00	68.40 3.44 0.00	71.07 3.83 0.00	81.31 4.31 0.00	80.44 3.83 0.00	94.91 4.71 -1.17	102.77 4.43 0.00	121.00 5.09 0.00	137.36 6.04 0.00	167.91 7.90 -2.01	213.33 10.41 -6.29	288.31 14.62 -34.09	290.42 15.35 -38.77	239.00 12.57 -30.26	213.41 10.58 -37.72	155.26 8.49 -22.04	141.67 5.92 -53.62	84.56 4.68 -6.76
V_F_30_SYNC_DSASP 323786	79.69 2.16 -2.88	68.71 1.83 -1.63	63.08 1.70 -0.77	57.12 1.92 -0.25	55.76 1.83 0.00	59.63 0.94 0.00	62.87 0.68 0.00	65.80 0.84 0.00	68.45 1.21 0.00	78.46 1.46 0.00	77.76 1.15 0.00	91.94 2.49 -0.43	100.51 2.16 0.00	118.23 2.32 0.00	134.07 2.76 0.00	161.90 3.48 -0.42	202.66 4.72 -1.31	254.13 7.43 -7.09	257.64 7.09 -14.25	212.59 5.30 -11.12	158.76 3.96 10.32	137.88 3.24 -9.90	116.94 2.38 -32.42	77.80 2.19 -2.48
V_XM_10_SYNC_DSASP 323789	73.75 -0.89 0.00	64.87 -0.39 0.00	60.37 -0.24 0.00	54.34 -0.60 0.00	53.44 -0.49 0.00	58.16 -0.53 0.00	61.50 -0.68 0.00	64.25 -0.71 0.00	66.24 -1.01 0.00	75.69 -1.31 0.00	75.54 -1.07 0.00	87.77 -1.25 0.00	96.58 -1.77 0.00	114.17 -1.74 0.00	128.82 -2.50 0.00	154.53 -3.48 0.00	192.49 -4.14 0.00	234.11 -5.50 0.00	231.10 -5.20 0.00	191.28 -4.90 0.00	161.48 -3.63 0.00	121.62 -3.11 0.00	79.84 -2.30 0.00	71.81 -1.31 0.00
W.BABYLN_69_KV_BK1 56697	96.48 7.46 -14.37	73.48 6.26 -1.95	66.40 5.58 -0.21	60.78 5.77 -0.07	59.37 5.45 0.00	64.39 5.69 0.00	68.16 5.97 0.00	71.52 6.56 0.00	80.63 7.40 -5.99	98.81 8.78 -13.03	93.79 7.97 -9.21	102.40 8.63 -4.74	115.59 10.03 -7.21	163.47 11.71 -35.85	189.43 13.66 -44.45	226.90 17.22 -51.68	239.54 22.22 -20.69	284.00 27.55 -16.84	284.68 25.28 -23.10	232.75 20.79 -15.78	191.37 16.68 -9.57	140.09 11.23 -4.13	97.16 8.30 -6.73	94.03 6.80 -14.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	78.86 3.51 -0.71	68.40 2.74 -0.40	63.35 2.55 -0.19	57.97 2.97 -0.06	56.67 2.75 0.00	61.45 2.76 0.00	65.05 2.86 0.00	68.21 3.25 0.00	71.14 3.90 0.00	81.77 4.77 0.00	81.21 4.60 0.00	94.47 5.34 -0.11	104.54 6.20 0.00	123.21 7.30 0.00	139.98 8.67 0.00	169.81 11.38 -0.43	212.73 14.75 -1.35	265.40 18.45 -7.34	255.64 15.83 -3.51	211.86 12.95 -2.74	177.04 10.07 -1.85	133.12 6.36 -2.02	91.54 4.35 -5.05	77.10 3.36 -0.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	79.38 3.96 -0.78	68.90 3.20 -0.44	63.73 2.91 -0.21	58.47 3.46 -0.07	57.11 3.18 0.00	61.80 3.11 0.00	65.54 3.36 0.00	68.73 3.77 0.00	71.81 4.57 0.00	82.54 5.54 0.00	81.90 5.29 0.00	95.28 6.14 -0.12	105.33 6.98 0.00	124.02 8.11 0.00	141.30 9.98 0.00	171.43 12.96 -0.47	215.01 16.91 -1.47	268.17 20.61 -7.95	257.89 17.72 -3.87	213.71 14.52 -3.02	178.06 10.90 -2.05	133.42 6.49 -2.19	92.04 4.60 -5.31	77.38 3.58 -0.67
W50THST__13_KV_LOAD 356117	79.76 4.33 -0.78	69.23 3.52 -0.44	64.09 3.27 -0.21	58.80 3.79 -0.07	57.43 3.51 0.00	62.15 3.46 0.00	65.92 3.73 0.00	69.18 4.22 0.00	72.35 5.11 0.00	83.24 6.24 0.00	82.59 5.98 0.00	96.08 6.94 -0.12	106.21 7.87 0.00	125.18 9.27 0.00	142.61 11.29 0.00	173.01 14.54 -0.47	216.98 18.88 -1.47	270.56 23.00 -7.95	259.55 19.38 -3.87	215.09 15.89 -3.02	179.22 12.05 -2.05	134.16 7.23 -2.19	92.45 5.01 -5.31	77.75 3.95 -0.67
WADING RIVER_IC_1 23522	95.80 6.79 -14.37	73.54 6.33 -1.95	66.83 6.00 -0.22	61.17 6.15 -0.08	59.65 5.71 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.62 6.39 -5.99	97.66 7.62 -13.03	93.55 7.04 -9.89	103.76 7.48 -7.26	122.49 8.66 -15.49	228.99 10.31 -102.77	247.51 11.82 -104.37	271.78 15.17 -98.61	263.16 19.47 -47.06	312.91 24.19 -49.11	277.61 21.98 -19.33	266.22 18.65 -51.40	244.20 15.02 -64.06	138.05 10.10 -3.22	98.76 7.47 -9.15	98.09 6.87 -18.09
WADING RIVER_IC_2 23547	95.80 6.79 -14.37	73.54 6.33 -1.95	66.83 6.00 -0.22	61.17 6.15 -0.08	59.65 5.71 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.62 6.39 -5.99	97.66 7.62 -13.03	93.55 7.04 -9.89	103.76 7.48 -7.26	122.49 8.66 -15.49	228.99 10.31 -102.77	247.51 11.82 -104.37	271.78 15.17 -98.61	263.16 19.47 -47.06	312.91 24.19 -49.11	277.61 21.98 -19.33	266.22 18.65 -51.40	244.20 15.02 -64.06	138.05 10.10 -3.22	98.76 7.47 -9.15	98.09 6.87 -18.09
WADING RIVER_IC_3 23601	95.80 6.79 -14.37	73.54 6.33 -1.95	66.83 6.00 -0.22	61.17 6.15 -0.08	59.65 5.71 -0.01	64.75 6.05 -0.01	68.60 6.41 -0.01	71.01 6.04 -0.01	79.62 6.39 -5.99	97.66 7.62 -13.03	93.55 7.04 -9.89	103.76 7.48 -7.26	122.49 8.66 -15.49	228.99 10.31 -102.77	247.51 11.82 -104.37	271.78 15.17 -98.61	263.16 19.47 -47.06	312.91 24.19 -49.11	277.61 21.98 -19.33	266.22 18.65 -51.40	244.20 15.02 -64.06	138.05 10.10 -3.22	98.76 7.47 -9.15	98.09 6.87 -18.09
WALDENNY_12_KV_BK2 80841	74.64 0.00 0.00	63.82 -1.44 0.00	58.19 -2.42 0.00	52.36 -2.58 0.00	51.28 -2.64 0.00	55.99 -2.70 0.00	58.52 -3.67 0.00	61.91 -3.05 0.00	64.42 -2.82 0.00	75.07 -1.93 0.00	75.93 -0.69 0.00	87.60 -1.42 0.00	98.05 -0.30 0.00	114.75 -1.16 0.00	130.00 -1.31 0.00	157.37 -0.63 0.00	191.91 -4.72 0.00	228.35 -11.26 0.00	228.50 -7.80 0.00	192.25 -3.92 0.00	162.97 -2.15 0.00	123.74 -1.00 0.00	83.95 1.81 0.00	73.05 -0.07 0.00
WALDEN__HYDRO 24148	78.45 3.81 0.00	68.26 3.00 0.00	63.40 2.79 0.00	58.07 3.13 0.00	56.84 2.91 0.00	61.69 2.99 0.00	65.23 3.05 0.00	68.34 3.38 0.00	71.21 3.97 0.00	81.85 4.85 0.00	81.29 4.67 0.00	94.27 5.25 0.00	104.44 6.10 0.00	123.21 7.30 0.00	139.98 8.67 0.00	169.68 11.38 -0.31	212.34 14.75 -0.96	263.48 18.69 -5.18	253.08 16.78 0.00	210.10 13.93 0.00	175.85 10.73 0.00	132.44 7.11 -0.59	91.08 4.76 -4.18	76.85 3.73 0.00
WARRENSBURG____ 23737	86.25 4.48 -7.13	72.94 3.65 -4.02	65.85 3.33 -1.90	58.75 3.19 -0.62	57.01 3.07 -0.01	61.80 3.11 0.00	65.23 3.05 0.00	68.40 3.44 0.00	71.14 3.90 0.00	81.39 4.39 0.00	80.14 3.52 0.00	94.36 4.27 -1.07	101.89 3.54 0.00	119.97 4.06 0.00	136.44 5.12 0.00	166.45 6.64 -1.81	211.35 9.05 -5.67	283.75 13.42 -30.72	287.64 16.07 -35.27	236.84 13.14 -27.53	208.78 11.23 -32.43	154.81 9.36 -20.72	142.01 6.41 -53.47	84.02 4.75 -6.15
WATERSIDE____6 8 9 23538	72.98 3.51 5.18	68.35 2.81 -0.28	63.36 2.55 -0.20	58.20 3.19 -0.07	56.84 2.91 0.00	61.44 2.76 0.01	65.10 2.92 0.01	68.20 3.25 0.01	71.27 4.03 0.01	81.84 4.85 0.01	81.28 4.67 0.01	94.47 5.34 -0.11	104.33 6.00 0.01	122.97 7.07 0.01	139.98 8.67 0.01	169.84 11.38 -0.46	213.23 15.14 -1.46	266.00 18.45 -7.95	252.22 15.83 -0.08	212.13 12.95 -3.01	130.54 9.58 44.15	99.95 5.61 30.40	78.02 3.94 8.06	66.33 3.07 9.87
WATKINRD_115KV_LN8_ILLION 55919	75.39 0.75 0.00	65.78 0.52 0.00	61.10 0.48 0.00	55.49 0.55 0.00	54.41 0.49 0.00	59.22 0.53 0.00	62.75 0.56 0.00	65.54 0.58 0.00	67.91 0.67 0.00	77.85 0.85 0.00	77.46 0.84 0.00	90.09 1.07 0.00	99.53 1.18 0.00	117.18 1.27 0.00	132.89 1.58 0.00	159.90 1.90 0.00	198.99 2.36 0.00	242.72 3.11 0.00	239.61 3.31 0.00	198.72 2.55 0.00	167.10 1.98 0.00	126.23 1.50 0.00	83.29 1.15 0.00	73.93 0.80 0.00

WDELAWARE___HYD 323627	78.90 4.25 0.00	68.52 3.26 0.00	63.64 3.03 0.00	58.24 3.30 0.00	56.94 3.02 0.00	61.86 3.17 0.00	65.54 3.36 0.00	68.66 3.70 0.00	71.41 4.17 0.00	82.08 5.08 0.00	81.44 4.83 0.00	94.54 5.52 0.00	103.97 6.39 0.76	123.79 7.89 0.00	140.50 9.19 0.00	170.02 12.17 0.15	211.42 15.74 0.95	259.90 20.61 0.32	254.98 19.13 0.45	211.67 15.49 0.00	177.51 12.39 0.00	133.96 8.60 -0.63	92.07 5.50 -4.42	77.36 4.24 0.00
WEST BABYLON___IC 23714	96.48 7.46 -14.37	73.48 6.26 -1.95	66.40 5.58 -0.21	60.78 5.77 -0.07	59.37 5.45 0.00	64.39 5.69 0.00	68.16 5.97 0.00	71.52 6.56 0.00	80.63 7.40 -5.99	98.81 8.78 -13.03	93.79 7.97 -9.21	102.40 8.63 -4.74	115.59 10.03 -7.21	163.47 11.71 -35.85	189.43 13.66 -44.45	226.90 17.22 -51.68	239.54 22.22 -20.69	284.00 27.55 -16.84	284.68 25.28 -23.10	232.75 20.79 -15.78	191.37 16.68 -9.57	140.09 11.23 -4.13	97.16 8.30 -6.73	94.03 6.80 -14.11
WEST CANADA___HYD 24049	75.17 0.53 0.00	65.59 0.33 0.00	60.98 0.37 0.00	55.38 0.44 0.00	54.30 0.38 0.00	59.11 0.41 0.00	62.56 0.38 0.00	65.29 0.33 0.00	67.72 0.47 0.00	77.61 0.61 0.00	77.16 0.54 0.00	89.73 0.71 0.00	99.13 0.78 0.00	116.73 0.82 0.00	132.24 0.93 0.00	159.26 1.26 0.00	198.02 1.39 0.00	241.52 1.91 0.00	238.42 2.12 0.00	197.73 1.56 0.00	166.43 1.31 0.00	125.73 0.99 0.00	82.96 0.82 0.00	73.64 0.52 0.00
WESTERN_NY_WIND 24143	76.14 1.49 0.00	65.13 -0.13 0.00	59.40 -1.21 0.00	53.24 -1.70 0.00	52.47 -1.46 0.00	57.05 -1.64 0.00	59.70 -2.49 0.00	63.14 -1.82 0.00	65.49 -1.75 0.00	75.92 -1.08 0.00	76.69 0.08 0.00	87.33 -1.69 0.00	97.66 -0.69 0.00	114.40 -1.51 0.00	129.74 -1.58 0.00	156.90 -1.11 0.00	192.31 -4.33 0.00	229.30 -10.30 0.00	229.45 -6.85 0.00	193.43 -2.75 0.00	164.46 -0.66 0.00	124.49 -0.25 0.00	84.11 1.97 0.00	74.22 1.10 0.00
WESTOVER___LESR 323668	75.61 0.97 0.00	65.46 0.20 0.00	60.55 -0.06 0.00	55.05 0.11 0.00	53.92 0.00 0.00	58.75 0.06 0.00	62.06 -0.12 0.00	65.09 0.13 0.00	67.51 0.27 0.00	77.69 0.69 0.00	77.69 1.07 0.00	90.18 1.16 0.00	99.92 1.57 0.00	117.53 1.62 0.00	133.16 1.84 0.00	160.53 2.53 0.00	199.12 2.36 -0.13	241.97 1.44 -0.92	239.03 2.36 -0.37	199.32 2.75 -0.40	168.12 2.81 -0.19	127.36 2.37 -0.25	86.30 2.38 -1.78	74.37 1.24 0.00
WETHRSFD_WT_PWR 323626	74.50 -0.15 0.00	63.76 -1.50 0.00	58.31 -2.30 0.00	52.53 -2.42 0.00	51.55 -2.37 0.00	56.17 -2.52 0.00	59.02 -3.17 0.00	61.91 -3.05 0.00	64.22 -3.02 0.00	74.53 -2.47 0.00	75.24 -1.38 0.00	86.70 -2.32 0.00	97.06 -1.28 0.00	113.70 -2.21 0.00	130.00 -1.31 0.00	155.79 -2.29 0.00	192.12 -4.51 0.00	228.11 -11.50 0.00	227.56 -8.74 0.00	192.84 -3.34 0.00	163.14 -1.97 0.00	123.61 -1.12 0.00	83.70 1.56 0.00	72.69 -0.44 0.00
WHAVSTOR_138KV_BK127 55557	78.57 3.21 -0.71	68.21 2.55 -0.40	63.17 2.36 -0.19	57.81 2.80 -0.06	56.46 2.53 0.00	61.22 2.52 0.00	64.80 2.61 0.00	67.88 2.92 0.00	70.81 3.56 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.02 4.90 -0.11	103.95 5.61 0.00	122.52 6.61 0.00	139.20 7.88 0.00	168.87 10.43 -0.43	211.56 13.57 -1.36	263.75 16.77 -7.37	254.24 14.41 -3.53	210.70 11.77 -2.76	176.06 9.08 -1.87	132.38 5.61 -2.03	91.15 3.94 -5.07	76.74 3.00 -0.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	78.57 3.21 -0.71	68.21 2.55 -0.40	63.17 2.36 -0.19	57.81 2.80 -0.06	56.46 2.53 0.00	61.22 2.52 0.00	64.80 2.61 0.00	67.88 2.92 0.00	70.81 3.56 0.00	81.39 4.39 0.00	80.83 4.21 0.00	94.02 4.90 -0.11	103.95 5.61 0.00	122.52 6.61 0.00	139.20 7.88 0.00	168.87 10.43 -0.43	211.56 13.57 -1.36	263.75 16.77 -7.37	254.24 14.41 -3.53	210.70 11.77 -2.76	176.06 9.08 -1.87	132.38 5.61 -2.03	91.15 3.94 -5.07	76.74 3.00 -0.62
WHITEHAL_115KV_TB1 80871	88.19 6.12 -7.43	74.47 5.03 -4.19	67.14 4.55 -1.98	59.82 4.23 -0.64	58.03 4.10 -0.01	62.92 4.23 0.00	66.42 4.23 0.00	69.70 4.74 0.00	72.42 5.18 0.00	82.77 5.77 0.00	81.59 4.98 0.00	96.09 5.96 -1.11	103.36 5.02 0.00	121.82 5.91 0.00	138.67 7.35 0.00	169.37 9.48 -1.89	215.34 12.78 -5.92	290.66 18.93 -32.12	294.76 21.74 -36.72	243.08 18.24 -28.66	215.26 15.52 -34.63	158.85 12.85 -21.27	144.29 8.62 -53.53	85.96 6.43 -6.40
WHITEPLN_13_KV_LOAD 356215	80.05 4.63 -0.78	69.49 3.79 -0.44	64.28 3.45 -0.21	58.86 3.85 -0.07	57.48 3.56 0.00	62.33 3.64 0.00	66.04 3.86 0.00	69.25 4.29 0.00	72.29 5.04 0.00	83.24 6.24 0.00	82.74 6.13 0.00	96.44 7.30 -0.12	107.29 8.95 0.00	126.46 10.55 0.00	143.92 12.61 0.00	175.06 16.59 -0.47	219.53 21.43 -1.46	273.90 26.36 -7.93	263.79 23.63 -3.86	218.02 18.83 -3.01	182.68 15.52 -2.04	135.53 8.61 -2.19	93.27 5.83 -5.29	78.33 4.53 -0.67
WM_FLOYD_69_KV_BK2 356380	96.18 7.17 -14.37	73.61 6.40 -1.95	66.70 5.88 -0.21	61.00 5.99 -0.07	59.59 5.66 0.00	64.68 5.99 0.00	68.53 6.34 0.00	71.32 6.37 0.00	80.16 6.93 -5.99	98.19 8.16 -13.03	94.11 7.58 -9.91	104.45 8.01 -7.42	123.37 9.24 -15.78	231.53 11.01 -104.61	249.99 12.74 -105.94	276.05 16.12 -101.93	269.57 20.25 -52.68	319.20 25.16 -54.43	278.71 22.92 -19.49	269.89 19.81 -53.90	246.26 15.85 -65.29	138.72 10.73 -3.26	99.32 7.97 -9.22	98.27 6.95 -18.20
WOODARD___115KV_TB2 355635	74.12 -0.52 0.00	64.41 -0.85 0.00	59.64 -0.97 0.00	54.17 -0.77 0.00	53.11 -0.81 0.00	57.81 -0.88 0.00	61.25 -0.93 0.00	64.18 -0.78 0.00	66.64 -0.61 0.00	76.61 -0.39 0.00	76.46 -0.15 0.00	88.84 -0.18 0.00	98.25 -0.10 0.00	115.79 -0.12 0.00	131.19 -0.13 0.00	157.84 -0.16 0.00	196.29 -0.59 -0.24	239.87 -1.44 -1.70	236.03 -0.95 -0.68	196.51 -0.39 -0.73	165.14 -0.33 -0.35	124.74 0.00 0.00	82.63 0.49 0.00	72.90 -0.22 0.00
WOODMERE_69_KV_BK1 55827	95.58 6.57 -14.37	72.57 5.35 -1.95	65.61 4.79 -0.21	60.06 5.05 -0.07	58.67 4.75 0.00	63.56 4.87 0.00	67.16 4.97 0.00	70.61 5.65 0.00	79.62 6.39 -5.99	97.81 7.78 -13.03	93.00 7.51 -8.87	144.75 8.81 -46.92	144.32 10.03 -35.94	189.20 11.24 -62.04	167.59 13.39 -22.88	351.99 16.12 -177.87	413.27 21.04 -195.60	403.50 25.88 -138.02	403.24 23.39 -143.54	334.07 20.40 -117.49	183.35 16.18 -2.05	169.33 11.10 -33.49	96.18 7.80 -6.24	91.44 6.29 -12.03
YORK___WARBASSE 23770	79.39 3.96 -0.79	68.89 3.20 -0.43	63.60 2.79 -0.20	58.31 3.30 -0.07	56.89 2.97 0.00	61.56 2.88 0.01	65.23 3.05 0.01	68.33 3.38 0.01	71.27 4.03 0.01	82.07 5.08 0.01	81.51 4.90 0.01	94.74 5.61 -0.11	104.83 6.49 0.01	123.55 7.65 0.01	140.50 9.19 0.01	170.63 12.17 -0.46	214.22 16.12 -1.46	267.20 19.65 -7.95	257.18 17.01 -3.86	213.12 13.93 -3.01	137.06 10.57 38.63	108.95 6.24 22.02	80.11 4.44 6.46	67.88 3.36 8.61