

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/17/2025

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	95.87	86.27	86.39	83.73	79.24	76.79	105.31	84.10	65.26	70.81	75.45	61.32	56.14	70.51	57.78	55.26	75.37	86.42	58.47	61.31	97.92	62.28	46.12	51.87
24138	5.19	4.53	4.07	3.44	3.14	3.56	5.22	4.58	4.45	4.73	5.03	4.42	4.70	5.86	5.58	5.78	4.34	3.01	3.32	1.47	6.37	3.32	3.41	4.24
	-0.39	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.75	-5.65	-37.85	-60.30	-30.15	-47.85	-36.59	-30.16	-11.88	0.00
74TH STREET_GT_1	96.24	86.57	86.71	84.01	79.54	77.09	105.63	84.29	65.41	70.90	75.52	61.38	56.18	70.41	57.54	54.79	75.04	86.47	58.49	61.34	98.09	62.38	46.21	52.00
24260	5.56	4.82	4.39	3.72	3.44	3.85	5.54	4.77	4.60	4.81	5.10	4.48	4.74	5.94	5.64	5.81	4.38	3.06	3.35	1.49	6.54	3.41	3.50	4.36
	-0.39	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-5.16	-37.48	-60.30	-30.15	-47.85	-36.59	-30.16	-11.88	0.00
74TH STREET_GT_2	96.24	86.57	86.71	84.01	79.54	77.09	105.63	84.29	65.41	70.90	75.52	61.38	56.18	70.41	57.54	54.79	75.04	86.47	58.49	61.34	98.09	62.38	46.21	52.00
24261	5.56	4.82	4.39	3.72	3.44	3.85	5.54	4.77	4.60	4.81	5.10	4.48	4.74	5.94	5.64	5.81	4.38	3.06	3.35	1.49	6.54	3.41	3.50	4.36
	-0.39	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-5.16	-37.48	-60.30	-30.15	-47.85	-36.59	-30.16	-11.88	0.00
ADK HUDSON___FALLS	100.87	88.14	88.20	85.22	80.63	78.00	107.28	84.96	65.32	70.69	74.99	60.51	55.03	68.88	60.20	54.79	127.73	235.51	144.25	210.53	211.04	155.87	82.58	51.28
24011	6.78	6.14	5.87	4.93	4.53	4.77	7.18	5.44	4.51	4.61	4.57	3.61	3.59	4.42	3.73	3.67	2.87	2.15	2.24	1.09	5.10	2.62	2.74	3.65
	-3.80	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-7.28	-91.68	-210.24	-117.01	-197.45	-150.99	-124.44	-49.00	0.00
ADK RESOURCE___RCVRY	101.18	88.52	88.39	85.34	80.71	78.16	107.56	85.19	65.58	70.90	75.26	60.67	55.21	69.16	60.38	54.99	128.29	236.56	144.83	211.44	211.90	156.50	82.96	51.49
23798	7.18	6.53	6.07	5.04	4.61	4.93	7.46	5.66	4.76	4.81	4.85	3.77	3.78	4.69	3.90	3.85	3.03	2.26	2.29	1.12	5.29	2.70	2.90	3.85
	-3.72	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-7.32	-92.08	-211.18	-117.53	-198.33	-151.67	-125.00	-49.22	0.00
ADK S GLENS___FALLS	100.87	88.14	88.20	85.22	80.63	78.00	107.28	84.96	65.32	70.69	74.99	60.51	55.03	68.88	60.20	54.79	127.73	235.51	144.25	210.53	211.04	155.87	82.58	51.28
24028	6.78	6.14	5.87	4.93	4.53	4.77	7.18	5.44	4.51	4.61	4.57	3.61	3.59	4.42	3.73	3.67	2.87	2.15	2.24	1.09	5.10	2.62	2.74	3.65
	-3.80	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-7.28	-91.68	-210.24	-117.01	-197.45	-150.99	-124.44	-49.00	0.00
ADK_NYS___DAM	101.50	87.23	87.43	84.55	80.07	77.44	106.36	83.81	64.66	70.09	74.33	60.00	54.54	68.39	58.81	53.06	108.18	187.01	116.53	163.74	174.35	126.08	70.59	50.80
23527	5.50	5.09	5.11	4.25	3.97	4.20	6.26	4.29	3.85	4.00	3.92	3.10	3.11	3.93	3.37	3.11	2.45	1.68	1.83	0.88	4.03	2.19	2.31	3.17
	-5.71	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.99	-6.12	-72.55	-162.21	-89.70	-150.87	-115.37	-95.08	-37.44	0.00
AIR_PRODUCTS___DRP	84.99	82.92	83.97	81.43	77.12	74.44	101.73	80.81	62.18	67.55	71.69	58.00	52.51	65.79	53.86	49.78	91.26	154.53	98.54	135.08	150.44	107.03	62.24	48.74
24190	1.55	1.71	1.65	1.13	1.02	1.20	1.64	1.29	1.37	1.46	1.27	1.10	1.07	1.33	1.29	1.42	1.10	0.73	0.81	0.36	1.63	0.88	0.94	1.11
	6.85	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-4.53	-56.99	-130.69	-72.73	-122.73	-93.85	-77.35	-30.46	0.00
AKWESSNE_115KV_BK	89.44	81.02	81.84	80.66	76.53	73.31	100.06	79.02	60.16	65.46	69.63	56.06	50.49	63.22	49.10	14.16	8.17	0.31	1.19	-5.62	24.11	9.89	29.89	46.76
355683	-0.85	-0.70	-0.48	0.36	0.43	0.07	-0.03	-0.50	-0.65	-0.62	-0.78	-0.84	-0.95	-1.25	-1.35	-1.49	-1.28	-0.97	-1.10	-0.51	-2.42	-1.27	-0.95	-0.87
	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	28.17	23.74	21.83	22.70	17.11	28.42	17.65	0.00	0.00
ALBANY_1_SOLAR	85.10	83.01	84.09	81.70	77.36	74.69	102.28	81.01	62.20	67.48	71.42	57.60	52.30	65.33	52.98	48.78	81.61	132.77	86.43	114.76	135.00	94.30	57.22	48.86
323833	1.62	1.80	1.76	1.40	1.26	1.46	2.18	1.49	1.39	1.39	1.01	0.70	0.86	0.86	0.93	1.17	0.89	0.63	0.75	0.37	1.75	0.96	0.97	1.22
	6.81	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.78	-47.54	-109.04	-60.68	-102.40	-78.30	-64.53	-25.41	0.00
ALBANY_2_SOLAR	85.10	82.97	84.06	81.68	77.34	74.67	102.25	80.98	62.17	67.43	71.39	57.56	52.28	65.31	52.97	48.75	81.59	132.74	86.40	114.73	134.97	94.28	57.20	48.84
323834	1.62	1.76	1.74	1.38	1.24	1.43	2.15	1.46	1.36	1.35	0.98	0.66	0.84	0.84	0.91	1.14	0.88	0.61	0.73	0.37	1.73	0.95	0.96	1.21
	6.80	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.78	-47.53	-109.02	-60.67	-102.37	-78.29	-64.52	-25.41	0.00
ALBANY___1	84.99	82.92	83.97	81.43	77.12	74.44	101.73	80.81	62.18	67.55	71.69	58.00	52.51	65.79	53.86	49.78	91.26	154.53	98.54	135.08	150.44	107.03	62.24	48.74
23571	1.55	1.71	1.65	1.13	1.02	1.20	1.64	1.29	1.37	1.46	1.27	1.10	1.07	1.33	1.29	1.42	1.10	0.73	0.81	0.36	1.63	0.88	0.94	1.11
	6.85	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-4.53	-56.99	-130.69	-72.73	-122.73	-93.85	-77.35	-30.46	0.00

ALBANY___2 23572	84.99 1.55 6.85	82.92 1.71 0.51	83.97 1.65 0.00	81.43 1.13 0.00	77.12 1.02 0.00	74.44 1.20 0.00	101.73 1.64 0.00	80.81 1.29 0.00	62.18 1.37 0.00	67.55 1.46 0.00	71.69 1.27 0.00	58.00 1.10 0.00	52.51 1.07 0.00	65.79 1.33 0.00	53.86 1.29 -2.13	49.78 1.42 -4.53	91.26 1.10 -56.99	154.53 0.73 -130.69	98.54 0.81 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
ALBANY___3 23573	84.99 1.55 6.85	82.92 1.71 0.51	83.97 1.65 0.00	81.43 1.13 0.00	77.12 1.02 0.00	74.44 1.20 0.00	101.73 1.64 0.00	80.81 1.29 0.00	62.18 1.37 0.00	67.55 1.46 0.00	71.69 1.27 0.00	58.00 1.10 0.00	52.51 1.07 0.00	65.79 1.33 0.00	53.86 1.29 -2.13	49.78 1.42 -4.53	91.26 1.10 -56.99	154.53 0.73 -130.69	98.54 0.81 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
ALBANY___4 23574	84.99 1.55 6.85	82.92 1.71 0.51	83.97 1.65 0.00	81.43 1.13 0.00	77.12 1.02 0.00	74.44 1.20 0.00	101.73 1.64 0.00	80.81 1.29 0.00	62.18 1.37 0.00	67.55 1.46 0.00	71.69 1.27 0.00	58.00 1.10 0.00	52.51 1.07 0.00	65.79 1.33 0.00	53.86 1.29 -2.13	49.78 1.42 -4.53	91.26 1.10 -56.99	154.53 0.73 -130.69	98.54 0.81 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
ALBANY___LFGE 323615	94.54 2.81 -1.44	84.58 2.76 -0.11	85.02 2.69 0.00	82.43 2.13 0.00	78.04 1.95 0.00	75.37 2.13 0.00	103.10 3.00 0.00	81.86 2.34 0.00	63.00 2.19 0.00	68.45 2.36 0.00	72.66 2.25 0.00	58.81 1.91 0.00	53.30 1.86 0.00	66.78 2.32 0.00	56.68 2.10 -4.14	51.31 2.14 -5.34	102.05 1.65 -67.22	178.40 1.12 -154.17	112.01 1.21 -85.80	157.33 0.56 -144.78	168.18 2.52 -110.71	121.37 1.32 -91.24	68.14 1.38 -35.93	49.37 1.73 0.00
ALCOA_PA_115KV_PL-6C 55860	90.04 -0.24 0.00	81.45 -0.28 0.00	82.21 -0.11 0.00	81.03 0.73 0.00	76.86 0.76 0.00	73.66 0.42 0.00	100.49 0.39 0.00	79.58 0.06 0.00	60.35 -0.46 0.00	65.62 -0.47 0.00	69.77 -0.64 0.00	56.15 -0.76 0.00	50.48 -0.96 0.00	63.22 -1.25 0.00	49.06 -1.39 0.00	12.73 -1.69 29.42	7.71 -1.43 24.03	-0.62 -0.94 22.80	0.22 -1.05 23.73	-6.27 -0.47 17.79	25.24 -2.25 27.46	10.57 -1.18 17.05	29.86 -0.97 0.00	46.90 -0.73 0.00
ALCOA_RYNLDS___DRP 24188	90.04 -0.24 0.00	81.45 -0.28 0.00	82.21 -0.11 0.00	81.03 0.73 0.00	76.86 0.76 0.00	73.66 0.42 0.00	100.49 0.39 0.00	79.58 0.06 0.00	60.35 -0.46 0.00	65.62 -0.47 0.00	69.77 -0.64 0.00	56.15 -0.76 0.00	50.48 -0.96 0.00	63.22 -1.25 0.00	49.06 -1.39 0.00	12.73 -1.69 29.42	7.71 -1.43 24.03	-0.62 -0.94 22.80	0.22 -1.05 23.73	-6.27 -0.47 17.79	25.24 -2.25 27.46	10.57 -1.18 17.05	29.86 -0.97 0.00	46.90 -0.73 0.00
ALCOA___DSASP 323711	90.04 -0.24 0.00	81.45 -0.27 0.00	82.21 -0.12 0.00	81.03 0.73 0.00	76.86 0.76 0.00	73.66 0.42 0.00	100.49 0.39 0.00	79.58 0.06 0.00	60.34 -0.47 0.00	65.62 -0.47 0.00	69.77 -0.64 0.00	56.15 -0.76 0.00	50.48 -0.96 0.00	63.21 -1.25 0.00	49.06 -1.39 0.00	12.72 -1.69 29.42	7.71 -1.43 24.03	-0.63 -0.94 22.80	0.22 -1.05 23.73	-6.27 -0.47 17.79	25.25 -2.25 27.46	10.57 -1.18 17.05	29.86 -0.97 0.00	46.90 -0.73 0.00
ALLEGHENY___COGEN 23514	91.70 1.42 0.00	81.58 -0.14 0.00	81.70 -0.62 0.00	78.84 -1.45 0.00	74.70 -1.40 0.00	71.74 -0.70 0.80	99.44 -0.66 0.00	80.41 -1.63 -2.52	94.15 -1.60 -34.94	85.68 -1.64 -21.23	110.74 -4.20 -44.52	98.56 -6.22 -47.89	94.50 -5.79 -48.85	126.20 -7.68 -69.41	104.81 -5.65 -60.01	98.22 -4.46 -58.85	89.10 -3.69 -59.61	83.71 -2.53 -63.12	77.21 -2.52 -54.72	36.24 -0.72 -24.97	61.27 -2.88 -9.21	33.53 -0.81 -5.54	31.99 -1.03 -2.18	48.35 0.72 0.00
ALTAMONT_115KV_TB 2 55880	88.89 2.29 3.68	83.75 2.31 0.27	84.59 2.26 0.00	82.10 1.80 0.00	77.74 1.64 0.00	75.02 1.79 0.00	102.71 2.62 0.00	81.41 1.89 0.00	62.51 1.70 0.00	67.89 1.80 0.00	72.14 1.73 0.00	58.34 1.44 0.00	52.90 1.47 0.00	66.27 1.81 0.00	54.43 1.72 -2.27	49.57 1.80 -3.94	84.12 1.40 -49.55	137.71 0.97 -113.63	89.30 1.06 -63.24	119.20 0.49 -106.71	138.81 2.26 -81.61	97.27 1.21 -67.25	58.55 1.23 -26.49	49.21 1.57 0.00
ALTONA_WT_PWR 323606	89.94 -0.35 0.00	81.26 -0.46 0.00	81.92 -0.41 0.00	81.10 0.81 0.00	77.03 0.93 0.00	73.87 0.64 0.00	101.14 1.05 0.00	79.97 0.45 0.00	60.44 -0.37 0.00	65.41 -0.68 0.00	69.18 -1.24 0.00	55.31 -1.59 0.00	49.74 -1.70 0.00	62.04 -2.43 0.00	48.13 -2.32 0.00	13.69 -2.15 27.99	7.53 -1.95 23.69	0.02 -1.41 21.69	0.93 -1.52 22.55	-8.03 -0.76 19.25	-16.89 -3.85 67.98	-18.47 -1.90 45.37	29.33 -1.51 0.00	46.12 -1.51 0.00
AMERICAN_REF_FUEL 24010	87.92 -2.37 0.00	77.77 -3.95 0.00	78.28 -4.05 0.00	75.00 -5.30 0.00	70.86 -5.24 0.00	68.34 -4.40 0.50	93.97 -6.13 0.00	72.15 -6.24 1.13	48.13 -3.80 8.89	57.13 -3.93 5.02	52.53 -5.22 12.66	40.02 -4.02 12.86	36.77 -3.69 10.97	44.02 -4.86 15.58	33.51 -3.72 13.21	27.49 -3.48 12.86	21.70 -2.59 8.88	17.45 -1.70 3.96	16.54 -1.94 6.52	15.31 -0.76 -4.08	57.14 -3.17 -5.37	32.14 -1.56 -4.90	30.79 -1.98 -1.93	44.95 -2.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	89.12 -1.16 0.00	78.20 -3.52 0.00	79.06 -3.26 0.00	76.18 -4.12 0.00	71.59 -4.51 0.00	68.94 -3.67 0.63	95.30 -4.79 0.00	72.90 -5.40 1.23	48.33 -3.54 8.94	57.23 -3.91 4.95	49.85 -5.08 15.48	39.46 -4.49 12.95	36.32 -3.88 11.23	43.70 -4.80 15.96	33.27 -3.68 13.50	28.00 -2.70 13.13	22.95 -1.62 8.61	19.40 -0.83 2.88	18.20 -0.73 6.07	17.05 -0.15 -5.20	60.97 -0.24 -6.25	34.04 -0.39 -5.62	32.33 -0.72 -2.21	46.84 -0.80 0.00
ARTHUR KILL_GT_1 23520	95.58 4.90 -0.39	86.01 4.26 -0.04	86.17 3.84 -0.01	83.52 3.22 -0.01	79.08 2.97 -0.01	76.74 3.50 -0.01	89.56 4.87 15.40	83.68 4.16 0.00	64.80 3.99 0.00	70.13 4.04 0.00	74.83 4.41 -0.01	60.91 4.00 -0.01	55.79 4.34 -0.01	73.88 5.22 -4.19	69.57 5.23 -13.89	56.80 5.43 -7.54	79.21 4.03 -42.01	86.12 2.70 -60.30	58.12 2.97 -30.15	61.16 1.32 -47.85	97.35 5.81 -36.59	62.00 3.05 -30.16	45.81 3.10 -11.88	51.44 3.81 0.00
ARTHUR_KILL_2 23512	95.27 4.59 -0.39	85.90 4.15 -0.04	86.10 3.76 -0.01	83.31 3.00 -0.01	78.86 2.76 -0.01	76.36 3.12 -0.01	88.93 4.24 15.40	83.29 3.77 0.00	64.51 3.70 0.00	69.84 3.75 0.00	74.50 4.08 -0.01	60.62 3.71 -0.01	55.55 4.10 -0.01	73.56 4.90 -4.19	69.29 4.95 -13.89	56.58 5.21 -7.54	79.01 3.83 -42.00	86.00 2.58 -60.30	57.99 2.84 -30.15	61.10 1.26 -47.85	97.05 5.51 -36.59	61.84 2.88 -30.15	45.65 2.94 -11.88	51.20 3.58 0.01
ARTHUR_KILL_3 23513	94.61 3.94 -0.39	85.14 3.39 -0.03	85.28 2.95 0.00	82.66 2.36 0.00	78.28 2.18 0.00	75.80 2.56 0.00	88.37 3.69 15.41	82.88 3.36 0.00	64.31 3.50 0.01	69.68 3.60 0.01	74.23 3.82 0.00	60.39 3.49 0.00	55.28 3.84 0.00	68.74 4.82 0.55	55.86 4.83 -0.58	52.71 5.13 -3.75	73.60 3.84 -36.58	86.11 2.70 -60.30	58.13 2.99 -30.15	61.15 1.30 -47.85	97.18 5.63 -36.59	61.93 2.97 -30.16	45.80 3.09 -11.88	51.34 3.71 0.00

ARTHUR_KILL_COGEN 323718	95.70 5.02 -0.39	86.30 4.54 -0.04	86.46 4.12 -0.01	83.67 3.37 -0.01	79.21 3.10 -0.01	76.68 3.44 -0.01	89.35 4.66 15.40	83.62 4.10 0.00	64.78 3.97 0.00	70.12 4.03 0.00	74.81 4.39 -0.01	60.87 3.96 -0.01	55.77 4.33 -0.01	73.88 5.22 -4.19	69.53 5.19 -13.89	56.79 5.43 -7.54	79.18 3.99 -42.00	86.11 2.69 -60.30	58.11 2.97 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	62.00 3.04 -30.15	45.81 3.10 -11.88	51.43 3.81 0.01
ASHOKAN____ 23654	91.12 5.97 5.14	86.47 5.13 0.38	87.10 4.78 0.00	84.38 4.08 0.00	79.84 3.74 0.00	77.16 3.92 0.00	105.93 5.83 0.00	84.12 4.60 0.00	64.90 4.09 0.00	70.55 4.46 0.00	74.78 4.36 0.00	60.15 3.25 0.00	54.87 3.43 0.00	68.84 4.38 0.00	55.69 3.81 -1.43	51.97 4.13 -4.02	79.77 3.40 -43.20	117.71 2.39 -92.21	78.12 2.72 -50.40	97.49 1.26 -84.24	125.03 5.66 -64.42	84.73 2.84 -53.09	54.49 2.75 -20.91	51.53 3.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	94.81 4.13 -0.39	85.25 3.50 -0.04	85.36 3.03 -0.01	82.74 2.43 -0.01	78.36 2.25 -0.01	75.87 2.62 -0.01	103.99 3.89 -0.01	83.11 3.58 -0.01	64.61 3.80 0.00	70.04 3.96 0.00	74.47 4.05 0.00	60.52 3.63 0.00	55.45 4.01 0.00	69.29 4.83 0.01	56.76 4.86 -1.45	52.95 5.13 -3.99	73.85 3.74 -36.93	86.11 2.69 -60.31	58.15 3.00 -30.15	61.14 1.29 -47.86	97.21 5.67 -36.59	61.92 2.96 -30.16	45.82 3.10 -11.88	51.37 3.73 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	94.81 4.13 -0.39	85.25 3.50 -0.04	85.36 3.03 -0.01	82.74 2.43 -0.01	78.36 2.25 -0.01	75.87 2.62 -0.01	103.99 3.89 -0.01	83.11 3.58 -0.01	64.61 3.80 0.00	70.04 3.96 0.00	74.47 4.05 0.00	60.52 3.63 0.00	55.45 4.01 0.00	69.29 4.83 0.01	56.76 4.86 -1.45	52.95 5.13 -3.99	73.85 3.74 -36.93	86.11 2.69 -60.31	58.15 3.00 -30.15	61.14 1.29 -47.86	97.21 5.67 -36.59	61.92 2.96 -30.16	45.82 3.10 -11.88	51.37 3.73 -0.01
ASTORIA_GT2_1 24094	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT2_2 24095	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT2_3 24096	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT2_4 24097	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT3_1 24098	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT3_2 24099	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT3_3 24100	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT3_4 24101	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT4_1 24102	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT4_2 24103	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT4_3 24104	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02

ASTORIA_GT4_4 24105	94.87 4.19 -0.39	85.34 3.59 -0.04	85.47 3.14 -0.01	82.81 2.51 -0.01	78.42 2.31 -0.01	75.98 2.74 -0.01	104.16 4.05 -0.01	83.17 3.64 -0.01	64.65 3.84 0.00	70.09 4.00 0.00	74.55 4.13 0.00	60.61 3.72 0.00	55.51 4.07 0.00	69.33 4.87 0.01	56.85 4.95 -1.46	52.98 5.16 -3.99	73.91 3.80 -36.94	86.13 2.71 -60.30	58.16 3.02 -30.15	61.16 1.30 -47.86	97.24 5.71 -36.59	61.94 2.98 -30.16	45.81 3.10 -11.88	51.39 3.74 -0.02
ASTORIA_GT_1 23523	95.13 4.45 -0.39	85.56 3.81 -0.04	85.66 3.32 -0.01	83.01 2.71 -0.01	78.59 2.49 -0.01	76.16 2.91 -0.01	104.40 4.30 -0.01	83.37 3.84 -0.01	64.83 4.01 0.00	70.28 4.20 0.00	74.73 4.31 0.00	60.77 3.88 0.00	55.65 4.21 0.00	69.52 5.06 0.01	57.00 5.09 -1.46	53.11 5.29 -3.99	74.02 3.91 -36.94	86.21 2.80 -60.30	58.25 3.10 -30.15	61.19 1.34 -47.86	97.42 5.88 -36.59	62.02 3.05 -30.16	45.91 3.19 -11.88	51.52 3.88 -0.02
ASTORIA_GT_10 24110	64.95 3.85 29.18	54.38 3.29 30.64	56.12 2.83 29.03	65.64 2.26 16.92	63.07 2.06 15.09	63.61 2.48 12.11	76.65 3.62 27.06	80.18 3.24 2.58	64.25 3.44 0.00	69.63 3.54 0.00	74.18 3.77 0.00	60.36 3.46 0.00	55.30 3.86 0.00	69.24 4.61 -0.17	58.21 4.72 -3.04	55.25 5.02 -6.40	75.70 3.69 -38.83	86.00 2.59 -60.30	58.02 2.88 -30.15	56.91 1.24 -43.68	74.73 5.40 -14.38	56.61 2.83 -24.98	45.64 2.92 -11.88	51.10 3.47 0.00
ASTORIA_GT_11 24225	64.95 3.85 29.18	54.38 3.29 30.64	56.12 2.83 29.03	65.64 2.26 16.92	63.07 2.06 15.09	63.61 2.48 12.11	76.65 3.62 27.06	80.18 3.24 2.58	64.25 3.44 0.00	69.63 3.54 0.00	74.18 3.77 0.00	60.36 3.46 0.00	55.30 3.86 0.00	69.24 4.61 -0.17	58.21 4.72 -3.04	55.25 5.02 -6.40	75.70 3.69 -38.83	86.00 2.59 -60.30	58.02 2.88 -30.15	56.91 1.24 -43.68	74.73 5.40 -14.38	56.61 2.83 -24.98	45.64 2.92 -11.88	51.10 3.47 0.00
ASTORIA_GT_12 24226	64.95 3.85 29.18	54.38 3.29 30.64	56.12 2.83 29.03	65.64 2.26 16.92	63.07 2.06 15.09	63.61 2.48 12.11	76.65 3.62 27.06	80.18 3.24 2.58	64.25 3.44 0.00	69.63 3.54 0.00	74.18 3.77 0.00	60.36 3.46 0.00	55.30 3.86 0.00	69.24 4.61 -0.17	58.21 4.72 -3.04	55.25 5.02 -6.40	75.70 3.69 -38.83	86.00 2.59 -60.30	58.02 2.88 -30.15	56.91 1.24 -43.68	74.73 5.40 -14.38	56.61 2.83 -24.98	45.64 2.92 -11.88	51.10 3.47 0.00
ASTORIA_GT_13 24227	64.95 3.85 29.18	54.38 3.29 30.64	56.12 2.83 29.03	65.64 2.26 16.92	63.07 2.06 15.09	63.61 2.48 12.11	76.65 3.62 27.06	80.18 3.24 2.58	64.25 3.44 0.00	69.63 3.54 0.00	74.18 3.77 0.00	60.36 3.46 0.00	55.30 3.86 0.00	69.24 4.61 -0.17	58.21 4.72 -3.04	55.25 5.02 -6.40	75.70 3.69 -38.83	86.00 2.59 -60.30	58.02 2.88 -30.15	56.91 1.24 -43.68	74.73 5.40 -14.38	56.61 2.83 -24.98	45.64 2.92 -11.88	51.10 3.47 0.00
ASTORIA_GT_5 24106	95.13 4.45 -0.39	85.56 3.81 -0.04	85.66 3.32 -0.01	83.01 2.71 -0.01	78.59 2.49 -0.01	76.16 2.91 -0.01	104.40 4.30 -0.01	83.37 3.84 -0.01	64.83 4.01 0.00	70.28 4.20 0.00	74.73 4.31 0.00	60.77 3.88 0.00	55.65 4.21 0.00	69.52 5.06 0.01	57.00 5.09 -1.46	53.11 5.29 -3.99	74.02 3.91 -36.94	86.21 2.80 -60.30	58.25 3.10 -30.15	61.19 1.34 -47.86	97.42 5.88 -36.59	62.02 3.05 -30.16	45.91 3.19 -11.88	51.52 3.88 -0.02
ASTORIA_GT_7 24107	95.13 4.45 -0.39	85.56 3.81 -0.04	85.66 3.32 -0.01	83.01 2.71 -0.01	78.59 2.49 -0.01	76.16 2.91 -0.01	104.40 4.30 -0.01	83.37 3.84 -0.01	64.83 4.01 0.00	70.28 4.20 0.00	74.73 4.31 0.00	60.77 3.88 0.00	55.65 4.21 0.00	69.52 5.06 0.01	57.00 5.09 -1.46	53.11 5.29 -3.99	74.02 3.91 -36.94	86.21 2.80 -60.30	58.25 3.10 -30.15	61.19 1.34 -47.86	97.42 5.88 -36.59	62.02 3.05 -30.16	45.91 3.19 -11.88	51.52 3.88 -0.02
ASTORIA_GT_8 24108	95.13 4.45 -0.39	85.56 3.81 -0.04	85.66 3.32 -0.01	83.01 2.71 -0.01	78.59 2.49 -0.01	76.16 2.91 -0.01	104.40 4.30 -0.01	83.37 3.84 -0.01	64.83 4.01 0.00	70.28 4.20 0.00	74.73 4.31 0.00	60.77 3.88 0.00	55.65 4.21 0.00	69.52 5.06 0.01	57.00 5.09 -1.46	53.11 5.29 -3.99	74.02 3.91 -36.94	86.21 2.80 -60.30	58.25 3.10 -30.15	61.19 1.34 -47.86	97.42 5.88 -36.59	62.02 3.05 -30.16	45.91 3.19 -11.88	51.52 3.88 -0.02
ASTORIA___2 24149	94.87 4.18 -0.39	85.30 3.55 -0.04	85.42 3.09 -0.01	82.76 2.46 -0.01	78.39 2.29 -0.01	75.90 2.66 -0.01	104.05 3.94 -0.01	83.16 3.63 -0.01	64.64 3.83 0.00	70.08 3.99 0.00	74.51 4.10 0.00	60.55 3.66 0.00	55.48 4.04 0.00	69.31 4.85 0.01	56.80 4.90 -1.45	52.96 5.14 -3.99	73.87 3.76 -36.93	86.12 2.70 -60.31	58.16 3.01 -30.15	61.15 1.30 -47.86	97.24 5.70 -36.59	61.94 2.97 -30.16	45.82 3.10 -11.88	51.39 3.75 -0.01
ASTORIA___3 23516	64.94 3.84 29.18	54.31 3.23 30.64	56.08 2.79 29.03	65.57 2.19 16.92	63.05 2.04 15.09	63.54 2.41 12.11	76.53 3.50 27.06	80.15 3.21 2.58	64.24 3.43 0.00	69.62 3.53 0.00	74.15 3.74 0.00	60.31 3.41 0.00	55.28 3.84 0.00	69.23 4.60 -0.17	58.17 4.68 -3.04	55.24 5.01 -6.40	75.67 3.66 -38.83	85.99 2.58 -60.30	58.02 2.87 -30.15	56.90 1.24 -43.68	74.73 5.40 -14.38	56.61 2.82 -24.98	45.64 2.92 -11.88	51.10 3.47 0.01
ASTORIA___4 23517	64.95 3.85 29.18	54.38 3.29 30.64	56.12 2.83 29.03	65.64 2.26 16.92	63.07 2.06 15.09	63.60 2.48 12.11	76.63 3.60 27.06	80.18 3.24 2.58	64.25 3.43 0.00	69.62 3.54 0.00	74.18 3.77 0.00	60.36 3.46 0.00	55.30 3.86 0.00	69.24 4.61 -0.17	58.21 4.72 -3.04	55.25 5.02 -6.40	75.70 3.68 -38.83	86.00 2.58 -60.30	58.02 2.87 -30.15	56.91 1.24 -43.68	74.73 5.40 -14.38	56.61 2.83 -24.98	45.64 2.92 -11.88	51.10 3.47 0.00
ASTORIA___5 23518	64.94 3.84 29.18	54.31 3.23 30.64	56.08 2.79 29.03	65.57 2.19 16.92	63.05 2.04 15.09	63.54 2.41 12.11	76.53 3.50 27.06	80.15 3.21 2.58	64.24 3.43 0.00	69.62 3.53 0.00	74.15 3.74 0.00	60.31 3.41 0.00	55.28 3.84 0.00	69.23 4.60 -0.17	58.17 4.68 -3.04	55.23 5.01 -6.40	75.67 3.66 -38.83	85.99 2.58 -60.30	58.02 2.87 -30.15	56.90 1.24 -43.68	74.73 5.40 -14.38	56.61 2.82 -24.98	45.64 2.92 -11.88	51.10 3.47 0.01
AST_ENERGY_2_CC3 323677	95.06 4.39 -0.39	85.52 3.77 -0.03	85.65 3.32 0.00	83.02 2.72 0.00	78.61 2.51 0.00	76.14 2.91 0.00	104.29 4.19 0.00	83.24 3.72 0.00	64.58 3.77 0.00	69.96 3.88 0.00	74.56 4.14 0.00	60.58 3.68 0.00	55.44 4.00 0.00	69.50 5.03 0.00	56.83 4.93 -1.46	54.23 5.24 -5.16	74.61 3.95 -37.48	86.17 2.76 -60.30	58.18 3.04 -30.15	61.18 1.34 -47.85	97.38 5.84 -36.59	62.01 3.05 -30.16	45.86 3.15 -11.88	51.45 3.82 0.00
AST_ENERGY_2_CC4 323678	95.06 4.39 -0.39	85.52 3.77 -0.03	85.65 3.32 0.00	83.02 2.72 0.00	78.61 2.51 0.00	76.14 2.91 0.00	104.29 4.19 0.00	83.24 3.72 0.00	64.58 3.77 0.00	69.96 3.88 0.00	74.56 4.14 0.00	60.58 3.68 0.00	55.44 4.00 0.00	69.50 5.03 0.00	56.83 4.93 -1.46	54.23 5.24 -5.16	74.61 3.95 -37.48	86.17 2.76 -60.30	58.18 3.04 -30.15	61.18 1.34 -47.85	97.38 5.84 -36.59	62.01 3.05 -30.16	45.86 3.15 -11.88	51.45 3.82 0.00

ATHENS_STG_1 23668	92.98 2.69 0.00	84.37 2.65 0.00	84.95 2.62 0.00	82.40 2.11 0.00	78.03 1.93 0.00	75.36 2.13 0.00	103.23 3.13 0.00	81.85 2.33 0.00	62.93 2.12 0.00	68.26 2.17 0.00	72.61 2.20 0.00	58.76 1.86 0.00	53.40 1.96 0.00	66.95 2.49 0.00	54.18 2.41 -1.33	46.31 2.50 0.02	49.26 1.94 -14.15	70.37 1.33 -45.92	53.84 1.47 -27.37	60.41 0.66 -47.77	94.45 2.98 -36.53	60.50 1.59 -30.10	44.33 1.63 -11.85	49.74 2.10 0.00
ATHENS_STG_2 23670	92.98 2.69 0.00	84.37 2.65 0.00	84.95 2.62 0.00	82.40 2.11 0.00	78.03 1.93 0.00	75.36 2.13 0.00	103.23 3.13 0.00	81.85 2.33 0.00	62.93 2.12 0.00	68.26 2.17 0.00	72.61 2.20 0.00	58.76 1.86 0.00	53.40 1.96 0.00	66.95 2.49 0.00	54.18 2.41 -1.33	46.31 2.50 0.02	49.26 1.94 -14.15	70.37 1.33 -45.92	53.84 1.47 -27.37	60.41 0.66 -47.77	94.45 2.98 -36.53	60.50 1.59 -30.10	44.33 1.63 -11.85	49.74 2.10 0.00
ATHENS_STG_3 23677	92.98 2.69 0.00	84.37 2.65 0.00	84.95 2.62 0.00	82.40 2.11 0.00	78.03 1.93 0.00	75.36 2.13 0.00	103.23 3.13 0.00	81.85 2.33 0.00	62.93 2.12 0.00	68.26 2.17 0.00	72.61 2.20 0.00	58.76 1.86 0.00	53.40 1.96 0.00	66.95 2.49 0.00	54.18 2.41 -1.33	46.31 2.50 0.02	49.26 1.94 -14.15	70.37 1.33 -45.92	53.84 1.47 -27.37	60.41 0.66 -47.77	94.45 2.98 -36.53	60.50 1.59 -30.10	44.33 1.63 -11.85	49.74 2.10 0.00
AUBURN___LFGE 323710	91.24 0.95 0.00	82.15 0.43 0.00	82.57 0.25 0.00	80.01 -0.29 0.00	75.59 -0.51 0.00	73.51 0.07 -0.20	100.55 0.34 -0.11	79.69 0.01 -0.16	61.34 0.26 -0.26	66.18 0.09 0.00	71.26 0.25 -0.60	57.42 0.47 -0.05	51.95 0.51 0.00	65.06 0.59 0.00	51.14 0.51 -0.17	44.64 0.58 -0.23	37.61 0.60 -3.83	32.47 0.47 -8.89	31.23 0.51 -5.72	19.35 0.34 -7.02	61.27 1.33 -4.98	33.50 0.67 -4.02	32.93 0.51 -1.59	48.22 0.59 0.00
BABYLON_RES_REC 323704	97.55 6.88 -0.39	87.85 6.10 -0.03	88.19 5.86 0.00	85.28 4.99 0.00	80.57 4.47 0.00	77.82 4.58 0.00	106.16 6.07 0.00	84.64 5.12 0.00	65.22 4.40 0.00	70.58 3.98 -0.51	97.94 5.33 -22.20	115.40 4.74 -53.76	155.84 4.73 -99.66	71.38 5.23 -1.69	79.83 5.10 -24.28	70.50 5.35 -21.32	101.99 4.07 -64.74	135.80 2.95 -109.73	104.67 3.23 -76.45	105.12 1.43 -91.71	124.48 6.25 -63.27	122.05 3.47 -89.78	78.82 3.81 -44.18	69.81 5.28 -16.90
BALL_HILL_WT_PWR 323825	89.31 -0.97 0.00	79.00 -2.72 0.00	79.43 -2.90 0.00	76.36 -3.94 0.00	72.12 -3.98 0.00	69.37 -3.28 0.59	95.77 -4.32 0.00	73.34 -4.76 1.43	46.35 -2.93 11.54	56.39 -3.17 6.52	47.04 -4.20 19.18	36.79 -3.48 16.63	33.68 -2.89 14.87	39.63 -3.70 21.13	29.71 -2.78 17.96	24.12 -2.22 17.50	18.91 -1.40 12.87	15.09 -0.83 7.20	14.19 -0.90 9.91	15.41 -0.29 -3.70	59.91 -0.88 -5.84	33.64 -0.59 -5.43	31.95 -1.03 -2.14	46.25 -1.38 0.00
BARON_WINDS___WT_PWR 323822	88.45 -1.84 0.00	79.00 -2.72 0.00	78.86 -3.46 0.00	76.26 -4.04 0.00	72.15 -3.95 0.00	68.90 -3.32 1.01	95.67 -4.45 -0.03	68.99 -4.47 6.06	-3.15 -3.20 60.75	27.18 -3.60 35.31	-18.38 -4.52 84.28	-28.98 -3.70 82.18	-32.94 -3.13 81.24	-55.00 -4.00 115.47	-51.48 -2.82 99.11	-55.00 -1.89 96.94	-55.00 -1.15 87.03	-55.05 -0.88 77.29	-51.48 -0.93 75.55	-3.77 -0.34 15.43	58.85 -0.75 -4.65	35.62 -0.41 -7.23	32.90 -0.79 -2.85	46.37 -1.26 0.00
BARRETT_IC_1 23704	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_10 23701	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	211.92 3.90 -174.84	82.23 2.77 -56.35	37.25 3.02 -9.23	67.21 1.34 -53.88	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_11 23702	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	211.92 3.90 -174.84	82.23 2.77 -56.35	37.25 3.02 -9.23	67.21 1.34 -53.88	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_12 23703	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	211.92 3.90 -174.84	82.23 2.77 -56.35	37.25 3.02 -9.23	67.21 1.34 -53.88	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_2 23705	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_3 23706	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_4 23707	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_5 23708	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91

BARRETT_IC_6 23709	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_7 23710	96.22 5.54 -0.39	86.68 4.94 -0.03	87.14 4.82 0.00	84.45 4.15 0.00	79.80 3.70 0.00	77.14 3.90 0.00	105.01 4.91 0.00	83.57 4.05 0.00	64.50 3.69 0.00	70.29 3.69 -0.51	97.52 4.72 -22.39	114.94 4.28 -53.76	155.51 4.41 -99.66	215.58 5.26 -145.85	338.89 5.11 -283.32	226.11 5.18 -177.11	284.32 3.93 -247.22	189.96 2.77 -164.07	245.88 3.03 -217.85	76.62 1.34 -63.28	104.38 5.89 -43.54	282.40 3.17 -250.42	187.49 3.45 -153.21	68.95 4.41 -16.90
BARRETT_IC_8 23711	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT_IC_9 23700	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	211.92 3.90 -174.84	82.23 2.77 -56.35	37.25 3.02 -9.23	67.21 1.34 -53.88	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT___1 23545	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	284.29 3.90 -247.22	189.95 2.77 -164.07	245.87 3.02 -217.85	76.61 1.34 -63.28	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BARRETT___2 23546	96.22 5.54 -0.39	86.64 4.89 -0.03	87.13 4.80 -0.01	84.41 4.12 0.00	79.78 3.68 0.00	77.11 3.88 0.00	104.97 4.88 0.00	83.56 4.04 0.00	64.50 3.68 0.00	70.28 3.67 -0.51	97.50 4.69 -22.39	114.93 4.26 -53.76	155.52 4.41 -99.67	215.53 5.21 -145.85	338.84 5.07 -283.32	226.11 5.18 -177.11	211.92 3.90 -174.84	82.23 2.77 -56.35	37.25 3.02 -9.23	67.21 1.34 -53.88	104.39 5.89 -43.54	282.40 3.17 -250.42	187.50 3.46 -153.21	68.95 4.42 -16.91
BATAVIA___115KV_TB1 55881	92.29 2.01 0.00	81.77 0.05 0.00	82.18 -0.15 0.00	78.85 -1.45 0.00	74.61 -1.49 0.00	72.04 -0.77 0.43	99.20 -0.89 0.00	76.91 -1.76 0.85	53.99 -0.57 6.25	62.40 -0.22 3.46	64.00 -1.17 5.25	47.23 -1.32 8.35	42.96 -1.40 7.08	52.35 -2.08 10.04	40.39 -1.60 8.46	33.73 -1.87 8.23	27.20 -1.23 4.75	21.83 -0.76 0.53	21.30 -0.79 2.91	16.36 -0.25 -4.62	59.33 -0.63 -5.01	33.33 0.07 -4.46	32.27 -0.33 -1.76	47.17 -0.46 0.00
BAYONEEC___CTG1 323682	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG10 323750	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG2 323683	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG3 323684	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG4 323685	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG5 323686	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG6 323687	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG7 323688	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00

BAYONEEC___CTG8 323689	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BAYONEEC___CTG9 323749	95.09 4.42 -0.39	85.55 3.80 -0.03	85.67 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.18 2.94 0.00	88.92 4.23 15.40	83.30 3.78 0.00	64.61 3.80 0.00	70.03 3.94 0.00	74.61 4.20 0.00	60.64 3.74 0.00	55.50 4.06 0.00	68.94 5.11 0.64	55.89 4.99 -0.45	52.63 5.31 -3.49	73.46 3.98 -36.30	86.19 2.77 -60.30	58.21 3.06 -30.15	61.20 1.35 -47.85	97.42 5.87 -36.59	62.04 3.07 -30.16	45.89 3.17 -11.88	51.49 3.86 0.00
BEACON___LESR 323632	80.13 2.98 13.13	83.50 2.75 0.97	84.78 2.46 0.00	82.25 1.96 0.00	77.92 1.82 0.00	75.27 2.03 0.00	103.08 2.99 0.00	81.78 2.26 0.00	62.96 2.15 0.00	68.53 2.45 0.00	72.58 2.16 0.00	58.71 1.81 0.00	53.34 1.90 0.00	66.80 2.33 0.00	53.77 2.22 -1.10	50.61 2.19 -4.59	92.73 1.78 -57.76	156.75 1.16 -132.48	100.09 1.37 -73.73	137.06 0.66 -124.41	153.02 2.93 -95.14	108.66 1.46 -78.41	63.17 1.46 -30.88	49.46 1.83 0.00
BEAVER RIVER___HYD 24048	92.57 2.29 0.00	85.38 3.66 0.00	85.80 3.48 0.00	83.43 3.14 0.00	78.40 2.30 0.00	75.59 2.36 0.00	102.97 2.82 -0.06	81.60 2.08 0.00	62.11 1.30 0.00	67.88 1.79 0.00	72.08 1.67 0.00	57.96 1.06 0.00	50.86 -0.58 0.00	64.18 -0.28 0.00	49.76 -0.69 0.00	-13.41 -1.22 56.02	1.90 -0.84 30.44	-20.86 -0.41 43.56	-21.18 -0.38 45.80	-20.53 -0.16 32.35	48.41 0.37 6.91	24.63 0.12 4.29	30.80 -0.04 0.00	47.99 0.36 0.00
BEEBEE_GT_13 23619	91.12 0.84 0.00	81.24 -0.48 0.00	81.67 -0.65 0.00	78.73 -1.56 0.00	74.47 -1.63 0.00	71.88 -1.05 0.31	98.84 -1.26 0.00	77.63 -1.64 0.25	59.76 -0.67 0.38	66.11 0.02 0.00	70.36 0.12 0.18	56.98 0.07 -0.01	51.14 -0.40 -0.10	63.98 -0.63 -0.15	50.16 -0.41 -0.13	43.43 -0.52 -0.12	32.85 -0.44 -0.11	22.92 -0.27 -0.08	24.78 -0.33 -0.10	11.94 -0.07 -0.02	54.96 0.01 0.00	28.85 0.05 0.00	30.56 -0.27 0.00	47.13 -0.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	95.86 5.18 -0.39	86.23 4.47 -0.04	86.31 3.98 -0.01	83.67 3.37 -0.01	79.19 3.08 -0.01	76.75 3.51 -0.01	89.63 4.94 15.40	83.75 4.23 0.00	64.93 4.11 0.00	70.39 4.30 0.00	75.10 4.68 -0.01	61.14 4.24 -0.01	56.06 4.61 -0.02	78.21 5.61 -8.14	80.44 5.51 -24.48	75.57 5.72 -26.02	99.89 4.25 -62.46	86.38 2.95 -60.31	58.40 3.26 -30.15	61.30 1.46 -47.85	97.97 6.43 -36.59	62.32 3.36 -30.16	46.14 3.43 -11.88	51.89 4.25 0.00
BETHLEHEM___GRP 23843	84.99 1.55 6.85	82.92 1.71 0.51	83.97 1.65 0.00	81.43 1.13 0.00	77.12 1.02 0.00	74.44 1.20 0.00	101.73 1.64 0.00	80.81 1.29 0.00	62.18 1.37 0.00	67.55 1.46 0.00	71.69 1.27 0.00	58.00 1.10 0.00	52.51 1.07 0.00	65.79 1.33 0.00	53.86 1.29 -2.13	49.78 1.42 -4.53	91.26 1.10 -56.99	154.53 0.73 -130.69	98.54 0.81 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
BETHLEHEM___GS1 323560	84.99 1.55 6.85	82.92 1.71 0.51	83.98 1.66 0.00	81.44 1.14 0.00	77.11 1.01 0.00	74.45 1.22 0.00	101.76 1.66 0.00	80.80 1.28 0.00	62.17 1.36 0.00	67.54 1.46 0.00	71.67 1.26 0.00	57.99 1.09 0.00	52.51 1.07 0.00	65.78 1.32 0.00	53.86 1.29 -2.13	49.77 1.41 -4.53	91.25 1.09 -56.99	154.53 0.73 -130.69	98.53 0.80 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
BETHLEHEM___GS2 323561	84.99 1.55 6.85	82.92 1.71 0.51	83.98 1.66 0.00	81.44 1.14 0.00	77.11 1.01 0.00	74.45 1.22 0.00	101.76 1.66 0.00	80.80 1.28 0.00	62.17 1.36 0.00	67.54 1.46 0.00	71.67 1.26 0.00	57.99 1.09 0.00	52.51 1.07 0.00	65.78 1.32 0.00	53.86 1.29 -2.13	49.77 1.41 -4.53	91.25 1.09 -56.99	154.53 0.73 -130.69	98.53 0.80 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
BETHLEHEM___GS3 323562	84.99 1.55 6.85	82.92 1.71 0.51	83.98 1.66 0.00	81.44 1.14 0.00	77.11 1.01 0.00	74.45 1.22 0.00	101.76 1.66 0.00	80.80 1.28 0.00	62.17 1.36 0.00	67.54 1.46 0.00	71.67 1.26 0.00	57.99 1.09 0.00	52.51 1.07 0.00	65.78 1.32 0.00	53.86 1.29 -2.13	49.77 1.41 -4.53	91.25 1.09 -56.99	154.53 0.73 -130.69	98.53 0.80 -72.73	135.08 0.36 -122.73	150.44 1.63 -93.85	107.03 0.88 -77.35	62.24 0.94 -30.46	48.74 1.11 0.00
BETHLEHEM___STEEL 23779	89.71 -0.57 0.00	79.48 -2.24 0.00	79.80 -2.53 0.00	76.60 -3.70 0.00	72.40 -3.70 0.00	69.68 -2.98 0.57	96.06 -4.03 0.00	73.63 -4.49 1.39	46.91 -2.62 11.28	56.98 -2.73 6.38	48.31 -3.82 18.28	37.54 -3.12 16.24	34.46 -2.57 14.41	40.59 -3.40 20.48	30.43 -2.62 17.40	24.62 -2.25 16.95	19.13 -1.60 12.46	15.18 -1.00 6.93	14.29 -1.12 9.59	15.25 -0.39 -3.66	59.39 -1.28 -5.72	33.42 -0.71 -5.32	31.79 -1.14 -2.09	46.09 -1.55 0.00
BETHLHEM_115KV_TB1 79974	85.50 1.66 6.45	83.05 1.81 0.48	84.08 1.75 0.00	81.55 1.25 0.00	77.21 1.11 0.00	74.53 1.29 0.00	101.89 1.80 0.00	80.92 1.40 0.00	62.23 1.42 0.00	67.60 1.51 0.00	71.77 1.36 0.00	58.07 1.17 0.00	52.59 1.15 0.00	65.88 1.42 0.00	53.93 1.39 -2.10	49.71 1.50 -4.38	89.51 1.16 -55.18	150.43 0.77 -126.54	96.28 0.86 -70.42	131.21 0.39 -118.83	147.57 1.75 -90.87	104.65 0.95 -74.89	61.32 1.00 -29.49	48.83 1.20 0.00
BETHPAGE_CC_5 323564	96.49 5.82 -0.39	86.88 5.13 -0.03	87.22 4.89 0.00	84.42 4.12 0.00	79.81 3.71 0.00	77.06 3.82 0.00	105.13 5.03 0.00	83.86 4.34 0.00	64.71 3.90 0.00	70.41 3.81 -0.51	97.75 5.14 -22.20	115.30 4.64 -53.76	155.80 4.70 -99.66	76.14 5.59 -6.08	88.03 5.40 -32.18	75.98 5.57 -26.59	105.75 4.22 -68.36	133.93 3.04 -107.78	100.18 3.32 -71.86	94.77 1.47 -81.31	114.59 6.41 -53.23	126.71 3.43 -94.48	79.39 3.67 -44.88	69.26 4.73 -16.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	89.89 -0.39 0.00	79.62 -2.10 0.00	79.93 -2.39 0.00	76.71 -3.58 0.00	72.54 -3.56 0.00	69.81 -2.84 0.58	96.30 -3.79 0.00	73.91 -4.26 1.35	47.70 -2.42 10.69	57.53 -2.54 6.02	49.25 -3.67 17.49	38.49 -3.00 15.40	35.43 -2.42 13.59	41.95 -3.20 19.32	31.58 -2.47 16.40	25.76 -2.10 15.97	20.24 -1.46 11.47	16.30 -0.90 5.91	15.29 -1.01 8.70	15.69 -0.34 -4.05	59.73 -1.07 -5.85	33.58 -0.62 -5.40	31.90 -1.06 -2.13	46.19 -1.44 0.00
BINGHAMTON___COGEN 23790	90.91 0.63 0.00	81.89 0.17 0.00	82.18 -0.14 0.00	79.69 -0.60 0.00	75.60 -0.50 0.00	72.81 -0.16 0.27	100.20 0.06 -0.05	79.02 -0.29 0.21	60.54 0.06 0.32	66.10 0.01 0.00	69.36 -0.15 0.91	56.73 -0.04 0.13	51.68 0.24 0.00	64.83 0.37 0.00	51.46 0.53 -0.49	45.30 0.82 -0.66	42.23 0.81 -8.24	42.54 0.51 -18.91	36.08 0.55 -10.53	30.05 0.28 -17.77	69.96 1.42 -13.59	40.64 0.63 -11.20	35.63 0.38 -4.41	47.96 0.33 0.00

BIXINCNT_115KV_LOAD 355685	88.98 -1.31 0.00	78.84 -2.88 0.00	79.07 -3.25 0.00	76.17 -4.12 0.00	72.08 -4.02 0.00	69.49 -3.10 0.64	96.24 -3.86 0.00	74.12 -4.29 1.11	50.86 -2.44 7.52	58.63 -3.36 4.09	51.87 -5.25 13.29	41.40 -4.59 10.92	38.54 -3.73 9.17	46.35 -5.09 13.03	35.70 -3.78 10.97	30.30 -2.88 10.65	24.89 -2.07 6.22	21.42 -1.23 0.46	19.88 -1.18 3.95	17.65 -0.40 -6.06	60.52 -0.93 -6.50	34.05 -0.50 -5.74	32.18 -0.92 -2.26	46.26 -1.37 0.00
BLACK RIVER___HYD 24047	93.40 3.11 0.00	86.37 4.65 0.00	86.62 4.29 0.00	84.09 3.80 0.00	78.89 2.79 0.00	76.16 2.92 0.00	103.99 3.79 -0.10	82.29 2.77 0.00	62.94 2.13 0.00	69.01 2.92 0.00	73.33 2.92 0.00	59.16 2.26 0.00	51.45 0.02 0.00	65.28 0.81 0.00	50.29 -0.15 0.00	5.08 -1.14 37.61	12.39 -0.43 20.36	-6.27 -0.16 29.22	-7.61 -0.11 32.50	-12.14 -0.01 24.12	51.62 1.70 5.03	26.39 0.71 3.12	31.29 0.45 0.00	48.56 0.93 0.00
BLACKRVR_115KV_TB2 79977	93.40 3.11 0.00	86.37 4.65 0.00	86.61 4.29 0.00	84.09 3.80 0.00	78.89 2.79 0.00	76.15 2.92 0.00	103.99 3.79 -0.10	82.28 2.76 0.00	62.95 2.13 0.00	69.01 2.92 0.00	73.33 2.91 0.00	59.16 2.26 0.00	51.44 0.00 0.00	65.28 0.81 0.00	50.28 -0.16 0.00	5.08 -1.14 37.61	12.39 -0.43 20.36	-6.27 -0.16 29.22	-7.61 -0.11 32.50	-12.13 0.00 24.12	51.62 1.70 5.03	26.39 0.71 3.12	31.29 0.45 0.00	48.57 0.94 0.00
BLDWN_LI_69_KV_BK4 356085	97.04 6.37 -0.39	87.39 5.64 -0.03	87.71 5.38 0.00	84.93 4.63 0.00	80.24 4.14 0.00	77.54 4.31 0.00	105.75 5.66 0.00	84.32 4.80 0.00	65.08 4.27 0.00	70.90 4.30 -0.51	97.97 5.30 -22.25	115.41 4.74 -53.76	155.96 4.86 -99.66	112.44 6.10 -41.87	152.71 5.79 -96.48	116.11 5.79 -66.49	151.85 4.50 -114.17	152.30 3.18 -126.00	141.10 3.47 -112.63	96.97 1.55 -83.43	113.74 6.75 -52.04	167.07 3.60 -134.67	104.98 3.87 -70.27	69.58 5.05 -16.90
BLISS_WT_PWR 323608	88.59 -1.70 0.00	78.46 -3.26 0.00	78.68 -3.64 0.00	75.85 -4.45 0.00	71.73 -4.37 0.00	69.22 -3.37 0.64	95.98 -4.11 0.00	73.83 -4.58 1.11	50.66 -2.64 7.52	58.23 -3.76 4.09	51.33 -5.79 13.29	40.94 -5.04 10.92	38.05 -4.22 9.17	45.66 -5.77 13.03	35.25 -4.23 10.97	29.90 -3.27 10.65	24.62 -2.33 6.22	21.26 -1.40 0.46	19.74 -1.31 3.95	17.60 -0.45 -6.06	60.30 -1.15 -6.50	33.97 -0.58 -5.74	32.09 -1.00 -2.26	46.14 -1.49 0.00
BLUESTONE___WT_PWR 323821	93.24 2.96 0.00	84.13 2.41 0.00	83.38 1.05 0.00	80.90 0.60 0.00	78.14 2.04 0.00	76.09 2.55 -0.30	104.28 4.13 -0.05	83.22 3.46 -0.24	63.70 2.51 -0.38	68.72 2.63 0.00	74.00 2.78 -0.81	58.82 1.87 -0.05	52.89 1.45 0.00	65.67 1.21 0.00	51.89 0.72 -0.72	45.83 1.04 -0.96	46.04 0.84 -12.03	51.09 0.38 -27.59	40.67 0.30 -15.36	38.22 0.29 -25.93	76.29 1.51 -19.83	45.57 0.42 -16.34	37.36 0.09 -6.43	47.35 -0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	84.42 0.61 6.48	82.14 0.90 0.48	83.21 0.88 0.00	80.82 0.52 0.00	76.55 0.45 0.00	73.89 0.65 0.00	101.12 1.02 0.00	80.11 0.58 0.00	61.50 0.69 0.00	66.74 0.65 0.00	70.77 0.36 0.00	57.16 0.26 0.00	51.85 0.42 0.00	64.85 0.39 0.00	52.62 0.52 -1.65	48.35 0.77 -3.76	81.07 0.58 -47.31	132.00 0.38 -108.50	85.84 0.46 -60.38	114.10 0.22 -101.89	133.89 1.03 -77.92	93.59 0.58 -64.21	56.72 0.59 -25.29	48.29 0.65 0.00
BOC_GAS_DRP 24189	87.77 1.71 4.22	83.22 1.81 0.31	84.12 1.80 0.00	81.65 1.35 0.00	77.34 1.24 0.00	74.63 1.39 0.00	102.11 2.02 0.00	80.96 1.44 0.00	62.20 1.39 0.00	67.53 1.45 0.00	71.76 1.35 0.00	58.06 1.16 0.00	52.66 1.22 0.00	65.97 1.51 0.00	53.86 1.49 -1.91	48.99 1.58 -3.59	79.51 1.22 -45.12	127.41 0.82 -103.47	83.50 0.92 -57.59	109.57 0.41 -97.17	131.14 1.88 -74.31	91.07 1.02 -61.24	56.00 1.05 -24.12	48.94 1.30 0.00
BOONVILLE_115KV_TB1 79983	93.34 3.05 0.00	85.16 3.44 0.00	85.63 3.30 0.00	83.10 2.81 0.00	78.41 2.31 0.00	75.66 2.43 0.00	103.39 3.27 -0.03	82.06 2.54 0.00	62.72 1.91 0.00	68.29 2.20 0.00	72.48 2.06 0.00	58.43 1.53 0.00	52.23 0.79 0.00	65.72 1.26 0.00	51.23 0.78 0.00	76.13 0.69 -31.61	51.47 0.53 -17.76	50.94 0.47 -27.35	52.54 0.54 -27.00	29.99 0.26 -17.74	56.75 1.80 0.00	29.73 0.93 0.00	31.61 0.77 0.00	48.87 1.24 0.00
BORALEX_4TH_BRANCH 23824	101.49 5.50 -5.71	87.24 5.10 -0.42	87.43 5.11 0.00	84.55 4.25 0.00	80.07 3.98 0.00	77.45 4.21 0.00	106.37 6.27 0.00	83.82 4.30 0.00	64.66 3.85 0.00	70.09 4.00 0.00	74.34 3.92 0.00	60.02 3.12 0.00	54.54 3.11 0.00	68.39 3.93 0.00	58.81 3.37 -4.99	53.06 3.11 -6.12	108.19 2.45 -72.55	187.00 1.68 -162.21	116.53 1.83 -89.70	163.74 0.88 -150.87	174.35 4.03 -115.37	126.08 2.20 -95.08	70.58 2.30 -37.44	50.80 3.17 0.00
BOWLINE___1 23526	94.54 3.90 -0.35	85.11 3.37 -0.03	85.31 2.99 0.00	82.72 2.42 0.00	78.33 2.23 0.00	75.72 2.49 0.00	103.64 3.54 0.00	82.67 3.15 0.00	63.96 3.15 0.00	69.31 3.22 0.00	73.91 3.50 0.00	60.02 3.12 0.00	54.82 3.38 0.00	68.81 4.34 0.00	56.12 4.26 -1.41	53.18 4.50 -4.85	72.34 3.48 -35.68	83.71 2.45 -58.14	56.91 2.69 -29.22	59.70 1.19 -46.51	95.76 5.23 -35.57	60.83 2.72 -29.31	45.11 2.73 -11.55	50.98 3.35 0.00
BOWLINE___2 23595	94.37 3.73 -0.35	84.98 3.23 -0.03	85.18 2.86 0.00	82.60 2.30 0.00	78.21 2.11 0.00	75.60 2.37 0.00	103.48 3.38 0.00	82.55 3.03 0.00	63.84 3.03 0.00	69.20 3.11 0.00	73.80 3.39 0.00	59.92 3.02 0.00	54.74 3.30 0.00	68.70 4.24 0.00	56.04 4.19 -1.41	53.10 4.42 -4.85	72.29 3.42 -35.69	83.68 2.42 -58.15	56.86 2.64 -29.22	59.68 1.17 -46.52	95.66 5.14 -35.57	60.79 2.67 -29.32	45.07 2.69 -11.55	50.91 3.28 0.00
BRADY___115KV_TB2 356060	91.51 1.22 0.00	82.73 1.02 0.00	83.53 1.20 0.00	82.35 2.05 0.00	78.12 2.03 0.00	74.87 1.64 0.00	102.12 2.03 0.00	80.71 1.19 0.00	60.97 0.16 0.00	66.31 0.23 0.00	70.38 -0.04 0.00	56.48 -0.42 0.00	50.70 -0.74 0.00	63.40 -1.07 0.00	49.25 -1.20 0.00	10.41 -1.80 31.63	7.18 -1.43 24.57	-2.23 -0.82 24.52	-1.44 -0.87 25.56	-7.39 -0.38 19.00	27.52 -1.68 25.75	11.91 -0.90 15.99	30.15 -0.68 0.00	47.45 -0.19 0.00
BRANSCOMB___SOLAR 323811	100.60 5.78 -4.53	87.33 5.27 -0.34	87.40 5.07 0.00	84.61 4.32 0.00	80.09 3.99 0.00	77.42 4.18 0.00	106.30 6.20 0.00	84.08 4.56 0.00	64.51 3.70 0.00	69.89 3.80 0.00	74.23 3.81 0.00	59.89 2.99 0.00	54.50 3.06 0.00	68.21 3.75 0.00	59.56 3.18 -5.93	54.13 3.14 -7.17	124.60 2.48 -88.94	227.78 1.87 -202.79	139.66 1.96 -112.71	202.99 0.96 -190.04	204.74 4.46 -145.33	150.88 2.31 -119.77	80.37 2.37 -47.17	50.83 3.20 0.00
BRDGHMPT_69_KV_BK1 55812	99.36 8.68 -0.39	89.90 8.15 -0.03	90.48 8.15 0.00	87.25 6.95 0.00	82.19 6.09 0.00	78.77 5.53 0.00	107.46 7.37 0.00	85.33 5.81 0.00	65.40 4.59 0.00	70.66 4.06 -0.51	99.27 6.67 -22.19	116.69 6.03 -53.76	156.67 5.57 -99.66	66.51 7.29 5.25	68.51 6.25 -11.82	65.43 6.35 -15.25	109.44 4.92 -71.34	236.84 3.55 -210.18	294.99 3.97 -266.02	376.59 1.82 -362.79	352.01 7.78 -289.28	118.00 4.13 -85.06	73.33 4.49 -38.01	70.43 5.90 -16.90

BRENTWOD_69_KV_W. BRTWOOD 56703	98.12 7.45 -0.39	88.47 6.72 -0.03	88.84 6.51 0.00	85.91 5.61 0.00	81.11 5.01 0.00	78.36 5.12 0.00	106.75 6.66 0.00	84.81 5.29 0.00	65.28 4.47 0.00	70.86 4.26 -0.51	98.81 6.21 -22.19	116.26 5.60 -53.76	156.63 5.53 -99.66	66.87 6.50 4.10	70.35 6.02 -13.88	64.48 6.02 -14.64	126.81 4.55 -89.08	223.44 3.26 -197.07	126.61 3.55 -98.06	144.65 1.58 -131.08	158.88 6.89 -97.04	120.01 3.75 -87.46	113.42 4.22 -78.36	70.12 5.58 -16.91
BRISTLHL_115KV_TB1 79998	88.78 -1.51 0.00	80.18 -1.54 0.00	80.60 -1.72 0.00	78.32 -1.98 0.00	74.16 -1.94 0.00	71.62 -1.62 0.00	98.23 -2.12 -0.25	77.84 -1.68 0.00	59.71 -1.10 0.00	65.05 -1.04 0.00	69.40 -1.01 0.00	56.14 -0.76 0.00	50.75 -0.69 0.00	63.64 -0.83 0.00	49.92 -0.52 0.00	41.04 -0.44 2.35	31.80 -0.28 1.10	21.19 -0.22 1.70	22.72 -0.24 2.04	10.32 -0.08 1.59	54.61 -0.34 0.00	28.62 -0.18 0.00	30.44 -0.40 0.00	46.80 -0.83 0.00
BROOKHAVEN___DRP 24191	97.27 6.60 -0.39	87.74 5.99 -0.03	88.17 5.84 0.00	85.17 4.87 0.00	80.37 4.27 0.00	77.53 4.30 0.00	105.66 5.56 0.00	84.05 4.53 0.00	64.46 3.65 0.00	69.86 3.26 -0.51	98.03 5.43 -22.19	115.63 4.97 -53.76	155.88 4.78 -99.66	64.83 5.64 5.27	67.53 5.31 -11.77	64.55 5.59 -15.13	107.93 4.24 -70.51	232.22 3.09 -206.01	293.15 3.44 -264.72	374.57 1.55 -361.02	349.55 6.76 -287.84	117.44 3.62 -85.01	72.62 3.91 -37.87	69.64 5.11 -16.90
BROOKLYN_NAVY_YARD 23515	95.29 4.62 -0.39	85.72 3.97 -0.03	85.80 3.47 0.00	83.14 2.85 0.00	78.73 2.64 0.00	76.29 3.05 0.00	104.47 4.38 0.00	83.40 3.88 0.00	64.69 3.88 0.00	70.07 3.99 0.00	74.63 4.21 0.00	60.67 3.77 0.00	55.53 4.10 0.00	69.64 5.18 0.00	56.94 5.03 -1.46	54.30 5.31 -5.16	74.66 4.00 -37.48	86.20 2.79 -60.30	58.24 3.10 -30.15	61.21 1.37 -47.85	97.51 5.96 -36.59	62.08 3.12 -30.16	45.95 3.23 -11.88	51.57 3.94 0.00
BROOKLYN___ARMY_DRP 323595	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	63.49 5.29 -14.37	82.32 3.92 -45.22	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
BROOME_2_LFGE 323671	90.92 0.64 0.00	81.90 0.18 0.00	82.18 -0.14 0.00	79.70 -0.60 0.00	75.60 -0.49 0.00	72.81 -0.16 0.27	100.22 0.07 -0.05	79.03 -0.28 0.21	60.53 0.04 0.32	66.11 0.02 0.00	69.36 -0.14 0.91	56.72 -0.05 0.13	51.68 0.24 0.00	64.82 0.35 0.00	51.45 0.51 -0.49	45.29 0.80 -0.66	42.21 0.78 -8.24	42.52 0.49 -18.91	36.06 0.53 -10.53	30.04 0.28 -17.77	69.96 1.42 -13.59	40.63 0.63 -11.20	35.63 0.38 -4.41	47.96 0.33 0.00
BROOME___LFGE 323600	90.92 0.64 0.00	81.90 0.18 0.00	82.18 -0.14 0.00	79.70 -0.60 0.00	75.60 -0.49 0.00	72.81 -0.16 0.27	100.22 0.07 -0.05	79.03 -0.28 0.21	60.53 0.04 0.32	66.11 0.02 0.00	69.36 -0.14 0.91	56.72 -0.05 0.13	51.68 0.24 0.00	64.82 0.35 0.00	51.45 0.51 -0.49	45.29 0.80 -0.66	42.21 0.78 -8.24	42.52 0.49 -18.91	36.06 0.53 -10.53	30.04 0.28 -17.77	69.96 1.42 -13.59	40.63 0.63 -11.20	35.63 0.38 -4.41	47.96 0.33 0.00
BROWNFLS_115KV_TB_3_5 80003	91.45 1.16 0.00	83.69 1.97 0.00	84.24 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.79 1.65 -0.04	80.44 0.92 0.00	61.01 0.19 0.00	66.54 0.45 0.00	70.67 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.09 -1.38 0.00	48.93 -1.52 0.00	-4.45 -1.96 46.32	3.55 -1.52 28.10	-13.77 -0.90 36.00	-13.70 -0.94 37.76	-15.48 -0.43 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
BROWNSV1_27_KV_LOAD 356125	96.67 6.00 -0.39	86.96 5.21 -0.03	87.04 4.72 0.00	84.33 4.04 0.00	79.81 3.71 0.00	77.33 4.09 0.00	105.98 5.88 0.00	84.59 5.07 0.00	65.59 4.78 0.00	71.08 5.00 0.00	75.78 5.37 0.00	61.62 4.72 0.00	56.40 4.97 0.00	70.74 6.27 0.00	57.82 5.91 -1.46	55.07 6.08 -5.16	75.25 4.60 -37.48	86.62 3.20 -60.30	58.66 3.52 -30.15	61.41 1.57 -47.85	98.47 6.93 -36.59	62.58 3.62 -30.16	46.44 3.73 -11.88	52.32 4.69 0.00
BURROWS___LYONSDAL 23803	93.04 2.75 0.00	85.23 3.51 0.00	85.70 3.37 0.00	83.17 2.87 0.00	78.34 2.24 0.00	75.62 2.38 0.00	103.17 3.03 -0.04	81.90 2.38 0.00	62.52 1.71 0.00	68.15 2.07 0.00	72.35 1.93 0.00	58.26 1.36 0.00	51.82 0.38 0.00	65.24 0.77 0.00	50.79 0.34 0.00	44.02 0.19 0.00	33.32 0.14 0.00	23.33 0.22 0.00	25.29 0.29 0.00	12.13 0.14 0.00	56.30 1.35 0.00	29.48 0.67 0.00	31.35 0.51 0.00	48.56 0.93 0.00
CAITHNESS_CC_1 323624	97.10 6.42 -0.39	87.56 5.81 -0.03	87.96 5.64 0.00	85.00 4.70 0.00	80.23 4.13 0.00	77.41 4.18 0.00	105.44 5.35 0.00	83.94 4.42 0.00	64.42 3.61 0.00	69.82 3.22 -0.51	97.93 5.33 -22.19	115.56 4.90 -53.76	155.84 4.74 -99.66	64.68 5.51 5.30	67.36 5.19 -11.72	64.38 5.53 -15.02	107.00 4.15 -69.68	227.98 3.02 -201.84	291.75 3.35 -263.40	372.76 1.50 -359.26	347.93 6.58 -286.40	117.31 3.54 -84.96	72.40 3.83 -37.73	69.53 5.00 -16.90
CALPINE BETH_PAGE_GT4 24209	96.35 5.68 -0.39	86.80 5.05 -0.03	87.11 4.78 0.00	84.34 4.05 0.00	79.71 3.61 0.00	76.97 3.74 0.00	105.01 4.92 0.00	83.76 4.25 0.00	64.66 3.84 0.00	70.40 3.80 -0.51	97.69 5.07 -22.21	115.23 4.57 -53.76	155.73 4.63 -99.66	81.04 5.61 -10.97	96.83 5.43 -40.95	81.84 5.55 -32.46	112.25 4.25 -74.82	138.26 3.04 -112.11	107.18 3.33 -78.84	97.73 1.48 -84.26	115.30 6.40 -53.95	132.30 3.41 -100.08	82.35 3.63 -47.89	69.20 4.66 -16.90
CALPINE_BETH_PAGE_GT_4 323586	96.36 5.68 -0.39	86.77 5.02 -0.03	87.07 4.75 0.00	84.32 4.03 0.00	79.71 3.61 0.00	76.94 3.70 0.00	104.99 4.90 0.00	83.76 4.24 0.00	64.65 3.84 0.00	70.38 3.78 -0.51	97.67 5.05 -22.21	115.20 4.54 -53.76	155.73 4.63 -99.66	80.97 5.54 -10.97	96.78 5.38 -40.95	81.84 5.55 -32.46	112.21 4.21 -74.82	138.25 3.02 -112.11	107.16 3.31 -78.84	97.72 1.47 -84.26	115.29 6.39 -53.95	132.30 3.41 -100.08	82.35 3.63 -47.89	69.19 4.65 -16.90
CALPINE_BP_GT1 23823	96.36 5.68 -0.39	86.77 5.02 -0.03	87.07 4.75 0.00	84.32 4.03 0.00	79.71 3.61 0.00	76.94 3.70 0.00	104.99 4.90 0.00	83.76 4.24 0.00	64.65 3.84 0.00	70.38 3.78 -0.51	97.67 5.05 -22.21	115.20 4.54 -53.76	155.73 4.63 -99.66	80.97 5.54 -10.97	96.78 5.38 -40.95	81.84 5.55 -32.46	112.21 4.21 -74.82	138.25 3.02 -112.11	107.16 3.31 -78.84	97.72 1.47 -84.26	115.29 6.39 -53.95	132.30 3.41 -100.08	82.35 3.63 -47.89	69.19 4.65 -16.90
CALSPAN___DRP 24200	89.71 -0.57 0.00	79.48 -2.24 0.00	79.80 -2.53 0.00	76.60 -3.70 0.00	72.40 -3.70 0.00	69.68 -2.98 0.57	96.06 -4.03 0.00	73.63 -4.49 1.39	46.91 -2.62 11.28	56.98 -2.73 6.38	48.31 -3.82 18.28	37.54 -3.12 16.24	34.46 -2.57 14.41	40.59 -3.40 20.48	30.43 -2.62 17.40	24.62 -2.25 16.95	19.13 -1.60 12.46	15.18 -1.00 6.93	14.29 -1.12 9.59	15.25 -0.39 -3.66	59.39 -1.28 -5.72	33.42 -0.71 -5.32	31.79 -1.14 -2.09	46.09 -1.55 0.00

CALVERTON___SOLAR 323806	97.57 6.90 -0.39	88.01 6.26 -0.03	88.43 6.10 0.00	85.41 5.11 0.00	80.60 4.50 0.00	77.68 4.44 0.00	105.88 5.78 0.00	84.23 4.71 0.00	64.56 3.74 0.00	69.94 3.33 -0.51	98.16 5.56 -22.19	115.76 5.10 -53.76	155.95 4.85 -99.66	64.96 5.76 5.27	67.58 5.35 -11.78	64.70 5.69 -15.18	108.30 4.31 -70.81	233.83 3.16 -207.56	293.77 3.51 -265.26	375.35 1.59 -361.76	350.37 6.97 -288.45	117.56 3.73 -85.03	72.76 4.02 -37.91	69.77 5.24 -16.90
CANDIGU_WT_PWR 323617	88.45 -1.84 0.00	79.00 -2.72 0.00	78.86 -3.46 0.00	76.26 -4.04 0.00	72.15 -3.95 0.00	68.90 -3.32 1.01	95.67 -4.45 -0.03	68.99 -4.47 6.06	-3.15 -3.20 60.75	27.18 -3.60 35.31	-18.38 -4.52 84.28	-28.98 -3.70 82.18	-32.94 -3.13 81.24	-55.00 -4.00 115.47	-51.48 -2.82 99.11	-55.00 -1.89 96.94	-55.00 -1.15 87.03	-55.05 -0.88 77.29	-51.48 -0.93 75.55	-3.77 -0.34 15.43	58.85 -0.75 -4.65	35.62 -0.41 -7.23	32.90 -0.79 -2.85	46.37 -1.26 0.00
CARR STREET_E_SYR 24060	89.42 -0.86 0.00	80.72 -1.00 0.00	81.15 -1.17 0.00	78.72 -1.58 0.00	74.49 -1.61 0.00	71.97 -1.27 0.00	98.56 -1.61 -0.08	78.10 -1.42 0.00	59.91 -0.90 0.00	65.39 -0.70 0.00	69.74 -0.68 0.00	56.44 -0.45 0.00	51.02 -0.42 0.00	63.99 -0.48 0.00	50.25 -0.20 0.00	43.69 -0.14 0.00	33.14 -0.04 0.00	23.08 -0.04 0.00	24.92 -0.08 0.00	11.97 -0.02 0.00	54.83 -0.12 0.00	28.74 -0.06 0.00	30.56 -0.27 0.00	46.99 -0.65 0.00
CARTHAGE___PAPER 23857	93.59 3.30 0.00	86.39 4.67 0.00	86.72 4.40 0.00	84.32 4.03 0.00	79.20 3.10 0.00	76.39 3.15 0.00	104.19 4.01 -0.09	82.50 2.98 0.00	62.86 2.05 0.00	68.78 2.70 0.00	73.03 2.61 0.00	58.75 1.85 0.00	51.33 -0.10 0.00	64.87 0.40 0.00	50.21 -0.24 0.00	-1.96 -1.06 44.73	8.39 -0.53 24.26	-11.85 -0.19 34.77	-12.82 -0.17 37.65	-15.35 -0.04 27.31	50.45 1.26 5.76	25.77 0.54 3.58	31.18 0.34 0.00	48.52 0.89 0.00
CASSADAGA_WT_PWR 323784	89.55 -0.73 0.00	78.43 -3.29 0.00	79.55 -2.77 0.00	76.73 -3.57 0.00	71.98 -4.12 0.00	69.46 -3.14 0.64	96.00 -4.09 0.00	73.43 -4.90 1.18	49.14 -3.26 8.41	57.83 -3.63 4.63	50.71 -4.95 14.75	40.05 -4.65 12.20	36.81 -4.14 10.49	44.55 -5.01 14.91	34.16 -3.70 12.59	29.04 -2.55 12.23	23.97 -1.47 7.74	20.39 -0.72 2.00	19.15 -0.57 5.28	17.42 -0.08 -5.51	61.44 0.15 -6.34	34.25 -0.22 -5.66	32.63 -0.43 -2.23	47.21 -0.42 0.00
CE_DUNWOOD___DRP 24194	95.27 4.60 -0.39	85.78 4.03 -0.03	85.96 3.64 0.00	83.33 3.04 0.00	78.87 2.77 0.00	76.31 3.08 0.00	104.55 4.46 0.00	83.38 3.86 0.00	64.54 3.73 0.00	69.94 3.85 0.00	74.58 4.16 0.00	60.60 3.70 0.00	55.36 3.91 0.00	69.43 4.96 0.00	56.66 4.75 -1.46	53.92 4.94 -5.15	74.39 3.78 -37.43	85.98 2.64 -60.22	58.01 2.90 -30.11	61.08 1.29 -47.79	97.18 5.69 -36.55	61.89 2.96 -30.12	45.72 3.02 -11.86	51.38 3.75 0.00
CE_MILLWOOD___DRP 24193	95.05 4.38 -0.38	85.60 3.86 -0.03	85.80 3.47 0.00	83.17 2.88 0.00	78.72 2.62 0.00	76.17 2.93 0.00	104.32 4.22 0.00	83.17 3.65 0.00	64.38 3.57 0.00	69.76 3.67 0.00	74.37 3.96 0.00	60.41 3.51 0.00	55.17 3.73 0.00	69.20 4.74 0.00	56.48 4.58 -1.45	53.72 4.77 -5.13	74.10 3.66 -37.27	85.68 2.56 -60.00	57.81 2.80 -30.01	60.89 1.25 -47.65	96.90 5.51 -36.43	61.70 2.86 -30.03	45.57 2.91 -11.82	51.24 3.61 0.00
CE_NYC2_DRP 24202	65.05 3.95 29.18	54.51 3.43 30.64	56.27 2.97 29.03	65.75 2.37 16.92	63.17 2.17 15.09	63.74 2.62 12.11	76.81 3.77 27.06	80.32 3.38 2.58	64.37 3.55 0.00	69.74 3.65 0.00	74.27 3.86 0.00	60.43 3.53 0.00	55.36 3.92 0.00	69.33 4.69 -0.18	58.30 4.79 -3.06	55.33 5.09 -6.42	75.76 3.74 -38.84	86.04 2.62 -60.30	58.06 2.91 -30.15	56.93 1.26 -43.68	74.81 5.48 -14.38	56.64 2.86 -24.98	45.67 2.95 -11.88	51.16 3.53 0.00
CE_NYC_DRP 24195	95.44 4.77 -0.39	85.90 4.15 -0.03	86.03 3.70 0.00	83.37 3.08 0.00	78.92 2.82 0.00	76.45 3.22 0.00	104.74 4.64 0.00	83.60 4.08 0.00	64.85 4.03 0.00	70.29 4.20 0.00	74.91 4.49 0.00	60.88 3.98 0.00	55.71 4.27 0.00	69.83 5.37 0.00	57.10 5.20 -1.46	54.43 5.44 -5.16	74.76 4.10 -37.48	86.26 2.85 -60.30	58.28 3.14 -30.15	61.23 1.38 -47.85	97.60 6.06 -36.59	62.13 3.16 -30.16	45.98 3.26 -11.88	51.64 4.01 0.00
CHAFFEE___LFGE 323603	90.11 -0.17 0.00	79.87 -1.85 0.00	80.20 -2.13 0.00	76.97 -3.32 0.00	72.79 -3.31 0.00	70.04 -2.59 0.61	96.65 -3.45 0.00	74.32 -3.95 1.25	49.23 -2.20 9.38	58.61 -2.26 5.22	51.39 -3.26 15.77	40.75 -2.60 13.55	37.58 -2.10 11.76	44.91 -2.84 16.72	34.24 -2.05 14.15	28.26 -1.80 13.77	22.69 -1.16 9.33	18.73 -0.70 3.68	17.40 -0.82 6.78	16.59 -0.27 -4.86	60.22 -0.84 -6.11	33.82 -0.51 -5.53	32.03 -0.98 -2.18	46.33 -1.30 0.00
CHATEAUG_35_KV_LOAD 355732	89.55 -0.74 0.00	80.81 -0.91 0.00	81.55 -0.77 0.00	80.87 0.58 0.00	76.76 0.65 0.00	73.50 0.27 0.00	100.57 0.47 0.00	79.57 0.05 0.00	60.15 -0.66 0.00	65.16 -0.92 0.00	69.02 -1.40 0.00	55.22 -1.68 0.00	49.63 -1.81 0.00	61.97 -2.50 0.00	48.02 -2.42 0.00	12.80 -2.30 28.73	7.25 -2.06 23.87	-0.57 -1.42 22.26	0.37 -1.47 23.16	-6.14 -0.72 17.41	23.30 -3.66 27.99	9.60 -1.82 17.38	29.29 -1.54 0.00	46.00 -1.63 0.00
CHATEAUG_WT_PWR 323614	89.49 -0.80 0.00	80.82 -0.90 0.00	81.51 -0.81 0.00	80.73 0.43 0.00	76.65 0.55 0.00	73.43 0.20 0.00	100.47 0.37 0.00	79.50 -0.03 0.00	60.15 -0.66 0.00	65.17 -0.91 0.00	69.05 -1.37 0.00	55.27 -1.63 0.00	49.69 -1.75 0.00	62.03 -2.44 0.00	48.11 -2.34 0.00	13.65 -2.22 27.96	7.51 -1.98 23.68	0.05 -1.40 21.66	0.97 -1.51 22.52	-5.75 -0.75 16.99	22.56 -3.81 28.58	9.16 -1.89 17.75	29.26 -1.57 0.00	45.95 -1.68 0.00
CHAT_HIGH_FALL_HYD 323578	89.55 -0.74 0.00	80.81 -0.91 0.00	81.55 -0.77 0.00	80.87 0.58 0.00	76.76 0.65 0.00	73.50 0.27 0.00	100.57 0.47 0.00	79.57 0.05 0.00	60.15 -0.66 0.00	65.16 -0.92 0.00	69.02 -1.40 0.00	55.22 -1.68 0.00	49.63 -1.81 0.00	61.97 -2.50 0.00	48.02 -2.42 0.00	12.80 -2.30 28.73	7.25 -2.06 23.87	-0.57 -1.42 22.26	0.37 -1.47 23.16	-6.14 -0.72 17.41	23.30 -3.66 27.99	9.60 -1.82 17.38	29.29 -1.54 0.00	46.00 -1.63 0.00
CHAUTAUQUA___LFGE 323629	89.60 -0.68 0.00	79.02 -2.70 0.00	79.58 -2.75 0.00	76.62 -3.68 0.00	72.23 -3.86 0.00	69.52 -3.11 0.61	96.08 -4.01 0.00	73.56 -4.65 1.32	47.75 -2.92 10.15	57.22 -3.19 5.68	49.07 -4.21 17.13	38.60 -3.65 14.65	35.48 -3.05 12.91	42.32 -3.80 18.35	32.00 -2.90 15.56	26.55 -2.14 15.15	21.35 -1.25 10.58	17.57 -0.66 4.89	16.48 -0.67 7.86	16.35 -0.14 -4.50	60.84 -0.16 -6.05	34.01 -0.32 -5.53	32.29 -0.72 -2.18	46.75 -0.88 0.00
CHERRYST_13_KV_LD 356241	95.78 5.11 -0.39	86.19 4.44 -0.03	86.31 3.99 0.00	83.66 3.36 0.00	79.19 3.09 0.00	76.75 3.51 0.00	105.16 5.07 0.00	83.96 4.44 0.00	65.15 4.34 0.00	70.63 4.55 0.00	75.28 4.87 0.00	61.18 4.28 0.00	55.99 4.55 0.00	70.20 5.73 0.00	57.38 5.48 -1.46	54.68 5.69 -5.16	74.96 4.30 -37.48	86.40 2.99 -60.30	58.41 3.27 -30.15	61.29 1.45 -47.85	97.87 6.32 -36.59	62.26 3.30 -30.16	46.10 3.39 -11.88	51.82 4.19 0.00

CHESTROR_138KV_BK263 355645	94.02 3.73 0.00	85.01 3.29 0.00	85.29 2.97 0.00	82.72 2.43 0.00	78.30 2.21 0.00	75.69 2.45 0.00	103.62 3.53 0.00	82.55 3.03 0.00	63.74 2.93 0.00	69.13 3.05 0.00	73.65 3.23 0.00	59.72 2.81 0.00	54.45 3.01 0.00	68.39 3.92 0.00	55.58 3.79 -1.34	52.20 3.94 -4.42	69.43 3.08 -33.17	80.39 2.18 -55.09	55.31 2.41 -27.90	57.68 1.07 -44.61	93.83 4.76 -34.11	59.39 2.46 -28.12	44.37 2.46 -11.07	50.68 3.04 0.00
CH_MIDHUDSON___DRP 24192	95.10 4.82 0.00	86.03 4.31 0.00	86.30 3.97 0.00	83.64 3.34 0.00	79.15 3.05 0.00	76.51 3.28 0.00	104.95 4.85 0.00	83.67 4.16 0.00	64.65 3.84 0.00	70.15 4.07 0.00	74.72 4.31 0.00	60.57 3.67 0.00	55.23 3.79 0.00	69.31 4.84 0.00	56.46 4.54 -1.47	53.38 4.61 -4.94	73.65 3.52 -36.95	86.86 2.46 -61.29	58.79 2.66 -31.14	62.97 1.19 -49.79	98.31 5.29 -38.07	62.93 2.74 -31.38	45.97 2.80 -12.34	51.19 3.56 0.00
CH_MISC_IPPS 23765	95.66 5.37 0.00	86.42 4.70 0.00	86.67 4.34 0.00	83.97 3.67 0.00	79.47 3.37 0.00	76.82 3.59 0.00	105.35 5.26 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.48 4.39 0.00	75.11 4.69 0.00	60.89 3.99 0.00	55.51 4.07 0.00	69.71 5.25 0.00	56.77 4.88 -1.45	53.57 4.94 -4.80	73.14 3.86 -36.10	85.89 2.73 -60.05	58.30 2.94 -30.36	61.88 1.33 -48.56	97.97 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00
CH_RES_BVR_FALLS 23983	89.60 -0.68 0.00	81.26 -0.46 0.00	81.87 -0.46 0.00	80.08 -0.21 0.00	75.87 -0.23 0.00	72.84 -0.40 0.00	99.41 -0.68 0.00	79.00 -0.52 0.00	60.27 -0.54 0.00	65.54 -0.55 0.00	69.78 -0.63 0.00	56.26 -0.64 0.00	50.61 -0.83 0.00	63.38 -1.08 0.00	49.38 -1.07 0.00	-25.76 -1.06 68.52	-30.42 -0.73 62.88	-30.37 -0.49 53.00	-30.41 -0.50 54.91	-30.28 -0.25 42.02	-30.66 -1.16 84.45	-24.22 -0.57 52.46	30.21 -0.62 0.00	46.94 -0.69 0.00
CH_RES_NIAGARA 23895	87.56 -2.73 0.00	77.42 -4.30 0.00	77.96 -4.37 0.00	74.69 -5.61 0.00	70.57 -5.53 0.00	68.04 -4.71 0.49	93.51 -6.58 0.00	71.76 -6.65 1.11	47.97 -4.09 8.75	56.88 -4.25 4.96	50.44 -5.43 14.54	39.59 -4.20 13.11	36.59 -3.73 11.12	43.77 -4.89 15.80	33.23 -3.82 13.39	27.23 -3.56 13.04	21.34 -2.74 9.10	17.18 -1.81 4.12	16.21 -2.02 6.77	15.14 -0.84 -4.00	56.44 -3.83 -5.32	31.73 -1.92 -4.85	30.44 -2.31 -1.91	44.53 -3.10 0.00
CH_RES_SYRACUSE 23985	89.74 -0.55 0.00	81.00 -0.72 0.00	81.46 -0.87 0.00	79.03 -1.27 0.00	74.79 -1.31 0.00	72.26 -0.97 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.93 -0.48 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.20 -0.27 0.00	50.42 -0.03 0.00	43.83 0.00 0.00	33.26 0.09 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.08 0.00	30.73 -0.11 0.00	47.39 -0.24 0.00
CLINTON_WT_PWR 323605	89.49 -0.80 0.00	80.82 -0.90 0.00	81.51 -0.81 0.00	80.73 0.43 0.00	76.65 0.55 0.00	73.43 0.20 0.00	100.47 0.37 0.00	79.50 -0.03 0.00	60.15 -0.66 0.00	65.17 -0.91 0.00	69.05 -1.37 0.00	55.27 -1.63 0.00	49.69 -1.75 0.00	62.03 -2.44 0.00	48.11 -2.34 0.00	13.65 -2.22 27.96	7.51 -1.98 23.68	0.05 -1.40 21.66	0.97 -1.51 22.52	-5.75 -0.75 16.99	22.56 -3.81 28.58	9.16 -1.89 17.75	29.26 -1.57 0.00	45.95 -1.68 0.00
CLINTON___LFGE 323618	91.00 0.72 0.00	82.15 0.43 0.00	82.76 0.44 0.00	81.94 1.64 0.00	77.81 1.71 0.00	74.64 1.40 0.00	102.22 2.12 0.00	80.82 1.30 0.00	61.07 0.25 0.00	65.98 -0.11 0.00	69.73 -0.69 0.00	55.75 -1.15 0.00	50.22 -1.22 0.00	62.56 -1.90 0.00	48.56 -1.89 0.00	13.88 -1.78 28.17	7.85 -1.59 23.73	0.09 -1.20 21.82	1.09 -1.22 22.69	-5.71 -0.60 17.10	23.47 -3.06 28.42	9.68 -1.47 17.65	29.73 -1.10 0.00	46.67 -0.97 0.00
COBBLENY_34_KV_TB1 80064	90.10 -0.18 0.00	79.88 -1.84 0.00	80.19 -2.13 0.00	76.96 -3.33 0.00	72.79 -3.31 0.00	70.03 -2.59 0.61	96.64 -3.45 0.00	74.31 -3.96 1.25	49.20 -2.24 9.38	58.58 -2.28 5.22	51.30 -3.34 15.77	40.62 -2.72 13.55	37.51 -2.17 11.76	44.81 -2.93 16.72	34.08 -2.21 14.15	28.19 -1.87 13.77	22.58 -1.27 9.33	18.66 -0.78 3.68	17.34 -0.88 6.78	16.57 -0.29 -4.86	60.20 -0.86 -6.11	33.80 -0.53 -5.53	32.03 -0.98 -2.18	46.32 -1.31 0.00
COFFEEN___115KV_TB3 355620	94.22 3.94 0.00	86.95 5.23 0.00	87.19 4.87 0.00	84.64 4.34 0.00	79.44 3.34 0.00	76.73 3.49 0.00	104.81 4.61 -0.11	82.92 3.40 0.00	63.53 2.72 0.00	69.65 3.56 0.00	73.97 3.55 0.00	59.78 2.88 0.00	51.90 0.46 0.00	65.97 1.51 0.00	50.69 0.24 0.00	6.61 -0.87 36.35	13.37 -0.14 19.67	-5.08 0.04 28.24	-6.47 0.12 31.59	-11.46 0.10 23.56	52.40 2.36 4.90	26.82 1.06 3.04	31.62 0.78 0.00	49.00 1.37 0.00
COLDSPRG_115KV_BK1 355956	90.98 0.69 0.00	80.31 -1.41 0.00	80.89 -1.44 0.00	77.95 -2.35 0.00	73.59 -2.51 0.00	70.87 -1.68 0.68	98.09 -2.00 0.00	75.93 -2.61 0.97	53.90 -1.25 5.67	61.66 -1.46 2.97	56.73 -2.69 10.99	45.63 -2.95 8.33	42.61 -2.17 6.66	52.43 -2.57 9.47	40.71 -1.85 7.90	35.04 -1.15 7.64	29.42 -0.52 3.24	25.48 -0.20 -2.56	23.62 -0.17 1.21	19.16 0.06 -7.11	62.48 0.75 -6.78	34.77 0.10 -5.87	33.07 -0.07 -2.31	47.58 -0.05 0.00
COLONIE_LFGE___ 323577	100.88 4.28 -6.31	86.18 4.00 -0.47	86.23 3.90 0.00	83.52 3.23 0.00	79.11 3.01 0.00	76.40 3.17 0.00	104.75 4.66 0.00	82.86 3.34 0.00	63.75 2.94 0.00	69.19 3.10 0.00	73.47 3.05 0.00	59.37 2.47 0.00	53.91 2.47 0.00	67.55 3.09 0.00	58.85 2.73 -5.67	53.02 2.65 -6.54	115.60 2.08 -80.34	206.98 1.45 -182.42	127.85 1.57 -101.27	183.41 0.75 -170.67	188.90 3.43 -130.51	138.19 1.82 -107.56	75.07 1.88 -42.36	50.13 2.50 0.00
COOPERNY_115KV_TB1 80082	92.98 2.69 0.00	84.10 2.38 0.00	84.47 2.14 0.00	82.02 1.72 0.00	77.66 1.56 0.00	75.01 1.78 0.00	102.69 2.60 0.00	81.66 2.14 0.00	62.90 2.09 0.00	68.24 2.16 0.00	72.73 2.32 0.00	58.94 2.04 0.00	53.65 2.21 0.00	67.34 2.88 0.00	54.33 2.80 -1.08	49.87 2.92 -3.12	60.45 2.30 -24.97	68.60 1.63 -43.86	49.43 1.79 -22.64	49.42 0.80 -36.62	86.54 3.58 -28.01	53.73 1.85 -23.08	41.75 1.82 -9.09	49.85 2.22 0.00
COPENHAGEN_WT_PWR 323753	92.15 1.87 0.00	85.72 4.00 0.00	85.90 3.57 0.00	83.35 3.05 0.00	78.06 1.96 0.00	75.32 2.08 0.00	102.75 2.55 -0.11	81.34 1.82 0.00	62.28 1.47 0.00	68.33 2.24 0.00	72.59 2.18 0.00	58.62 1.72 0.00	50.87 -0.57 0.00	64.53 0.06 0.00	49.63 -0.82 0.00	8.03 -1.68 34.12	13.86 -0.87 18.44	-3.87 -0.49 26.49	-5.45 -0.47 29.98	-10.74 -0.17 22.56	51.24 0.96 4.67	26.19 0.29 2.90	30.84 0.01 0.00	47.98 0.35 0.00
CORNELL_____ 23752	92.52 2.23 0.00	83.23 1.51 0.00	83.54 1.22 0.00	81.00 0.70 0.00	76.90 0.80 0.00	77.06 1.16 -2.67	102.07 1.90 -0.08	83.34 1.35 -2.48	69.02 1.16 -7.05	69.29 1.04 -2.17	83.89 0.84 -12.63	63.16 0.81 -5.45	57.33 0.96 -4.93	72.52 1.05 -7.00	57.97 1.16 -6.37	51.29 1.11 -6.35	45.55 1.09 -11.27	42.30 0.75 -18.44	38.05 0.79 -12.26	26.30 0.45 -13.85	66.77 2.23 -9.58	37.64 1.15 -7.69	34.78 0.92 -3.03	48.72 1.09 0.00

CORONA V_69_KV_TB1 355595	97.13 6.45 -0.39	87.46 5.71 -0.03	87.75 5.42 0.00	85.12 4.83 0.00	80.46 4.36 0.00	77.77 4.54 0.00	106.15 6.05 0.00	84.63 5.11 0.00	65.37 4.56 0.00	71.27 4.67 -0.51	98.47 5.74 -22.31	115.68 5.02 -53.76	156.19 5.09 -99.66	161.16 6.18 -90.52	240.24 5.91 -183.89	185.89 5.95 -136.11	246.44 4.54 -208.72	305.95 3.23 -279.60	288.33 3.54 -259.80	225.97 1.58 -212.40	168.00 6.93 -106.12	228.60 3.67 -196.12	143.75 3.85 -109.07	69.52 4.99 -16.90
CORTLAND_115KV_TB3 80093	92.79 2.50 0.00	84.08 2.36 0.00	84.47 2.15 0.00	81.76 1.46 0.00	76.26 0.16 0.00	74.47 0.52 -0.72	101.22 1.04 -0.08	80.85 0.76 -0.58	62.67 0.91 -0.95	66.74 0.65 0.00	73.07 0.52 -2.14	57.58 0.49 -0.19	52.07 0.63 0.00	65.25 0.78 0.00	51.53 0.82 -0.26	45.10 0.93 -0.34	38.35 0.86 -4.32	33.60 0.58 -9.90	31.79 0.60 -6.19	22.53 0.32 -10.23	63.66 1.59 -7.13	35.47 0.79 -5.87	33.73 0.58 -2.31	48.26 0.63 0.00
COXSACKIE__GT 23611	89.34 6.10 7.04	86.75 5.55 0.52	87.69 5.37 0.00	84.99 4.69 0.00	80.48 4.38 0.00	77.78 4.55 0.00	106.71 6.61 0.00	84.59 5.07 0.00	65.23 4.41 0.00	70.79 4.70 0.00	74.55 4.14 0.00	59.74 2.84 0.00	54.40 2.96 0.00	67.82 3.36 0.00	54.79 2.90 -1.45	50.75 2.84 -4.08	82.94 2.32 -47.44	130.11 1.84 -105.16	85.24 2.20 -58.04	110.58 1.08 -97.51	134.53 5.01 -74.56	92.77 2.52 -61.45	57.49 2.45 -24.20	51.07 3.43 0.00
CPV_VALLEY__CC1 323721	93.19 2.90 0.00	84.26 2.54 0.00	84.58 2.25 0.00	82.06 1.76 0.00	77.70 1.60 0.00	75.08 1.84 0.00	102.80 2.70 0.00	81.85 2.33 0.00	63.17 2.36 0.00	68.49 2.41 0.00	73.00 2.59 0.00	59.20 2.30 0.00	53.95 2.51 0.00	67.71 3.24 0.00	54.92 3.23 -1.25	51.17 3.42 -3.92	65.89 2.67 -30.04	75.84 1.88 -50.85	52.99 2.07 -25.92	54.53 0.92 -41.62	90.82 4.05 -31.83	57.14 2.11 -26.23	43.27 2.10 -10.33	50.17 2.54 0.00
CPV_VALLEY__CC2 323722	93.19 2.90 0.00	84.26 2.54 0.00	84.58 2.25 0.00	82.06 1.76 0.00	77.70 1.60 0.00	75.08 1.84 0.00	102.80 2.70 0.00	81.85 2.33 0.00	63.17 2.36 0.00	68.49 2.41 0.00	73.00 2.59 0.00	59.20 2.30 0.00	53.95 2.51 0.00	67.71 3.24 0.00	54.92 3.23 -1.25	51.17 3.42 -3.92	65.89 2.67 -30.04	75.84 1.88 -50.85	52.99 2.07 -25.92	54.53 0.92 -41.62	90.82 4.05 -31.83	57.14 2.11 -26.23	43.27 2.10 -10.33	50.17 2.54 0.00
CRESCENT__HYD 24018	100.88 4.28 -6.31	86.18 4.00 -0.47	86.23 3.90 0.00	83.52 3.23 0.00	79.11 3.01 0.00	76.40 3.17 0.00	104.75 4.66 0.00	82.86 3.34 0.00	63.75 2.94 0.00	69.19 3.10 0.00	73.47 3.05 0.00	59.37 2.47 0.00	53.91 2.47 0.00	67.55 3.09 0.00	58.85 2.73 -5.67	53.02 2.65 -6.54	115.60 2.08 -80.34	206.98 1.45 -182.42	127.85 1.57 -101.27	183.41 0.75 -170.67	188.90 3.43 -130.51	138.19 1.82 -107.56	75.07 1.88 -42.36	50.13 2.50 0.00
CRICKET__VALLEY_CC1 323756	94.88 3.80 -0.79	85.29 3.51 -0.06	85.48 3.16 0.00	82.82 2.52 0.00	78.37 2.27 0.00	75.69 2.46 0.00	104.05 3.95 0.00	82.93 3.41 0.00	64.14 3.33 0.00	69.57 3.48 0.00	73.98 3.56 0.00	59.93 3.03 0.00	54.67 3.24 0.00	68.50 4.03 0.00	55.90 3.80 -1.65	53.58 4.01 -5.74	77.92 3.08 -41.66	92.16 2.13 -66.91	60.70 2.31 -33.39	66.00 1.04 -52.98	100.06 4.60 -40.52	64.60 2.41 -33.39	46.45 2.47 -13.15	50.71 3.08 0.00
CRICKET__VALLEY_CC2 323757	94.88 3.80 -0.79	85.29 3.51 -0.06	85.48 3.16 0.00	82.82 2.52 0.00	78.37 2.27 0.00	75.69 2.46 0.00	104.05 3.95 0.00	82.93 3.41 0.00	64.14 3.33 0.00	69.57 3.48 0.00	73.98 3.56 0.00	59.93 3.03 0.00	54.67 3.24 0.00	68.50 4.03 0.00	55.90 3.80 -1.65	53.58 4.01 -5.74	77.92 3.08 -41.66	92.16 2.13 -66.91	60.70 2.31 -33.39	66.00 1.04 -52.98	100.06 4.60 -40.52	64.60 2.41 -33.39	46.45 2.47 -13.15	50.71 3.08 0.00
CRICKET__VALLEY_CC3 323758	94.88 3.80 -0.79	85.29 3.51 -0.06	85.48 3.16 0.00	82.82 2.52 0.00	78.37 2.27 0.00	75.69 2.46 0.00	104.05 3.95 0.00	82.93 3.41 0.00	64.14 3.33 0.00	69.57 3.48 0.00	73.98 3.56 0.00	59.93 3.03 0.00	54.67 3.24 0.00	68.50 4.03 0.00	55.90 3.80 -1.65	53.58 4.01 -5.74	77.92 3.08 -41.66	92.16 2.13 -66.91	60.70 2.31 -33.39	66.00 1.04 -52.98	100.06 4.60 -40.52	64.60 2.41 -33.39	46.45 2.47 -13.15	50.71 3.08 0.00
CRUCIBLE_METL_DRP 24180	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
DAHOWA__HYDRO 323763	100.86 6.32 -4.25	87.75 5.72 -0.32	87.83 5.50 0.00	85.00 4.70 0.00	80.45 4.35 0.00	77.78 4.55 0.00	106.89 6.79 0.00	84.55 5.04 0.00	64.93 4.12 0.00	70.31 4.22 0.00	74.64 4.23 0.00	60.20 3.30 0.00	54.77 3.33 0.00	68.56 4.10 0.00	59.88 3.47 -5.97	54.35 3.41 -7.12	125.42 2.69 -89.55	230.51 2.02 -205.37	141.41 2.11 -114.30	205.89 1.03 -192.87	207.27 4.83 -147.48	152.84 2.48 -121.55	81.27 2.57 -47.87	51.08 3.45 0.00
DANC__LFGE 323619	90.96 0.68 0.00	83.65 1.93 0.00	83.93 1.61 0.00	81.46 1.16 0.00	76.60 0.50 0.00	73.96 0.73 0.00	101.08 0.84 -0.14	80.05 0.53 0.00	61.33 0.52 0.00	67.09 1.00 0.00	71.37 0.96 0.00	57.69 0.79 0.00	50.81 -0.63 0.00	64.21 -0.25 0.00	49.75 -0.70 0.00	21.40 -1.20 21.23	20.79 -0.66 11.72	5.79 -0.40 16.93	3.50 -0.39 21.11	-5.19 -0.11 17.06	52.30 0.77 3.42	26.96 0.28 2.13	30.88 0.04 0.00	47.82 0.19 0.00
DANSKAMMER__1 23586	95.66 5.37 0.00	86.42 4.70 0.00	86.67 4.34 0.00	83.97 3.67 0.00	79.47 3.37 0.00	76.82 3.59 0.00	105.35 5.26 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.48 4.39 0.00	75.11 4.69 0.00	60.89 3.99 0.00	55.51 4.07 0.00	69.71 5.25 0.00	56.77 4.88 -1.45	53.57 4.94 -4.80	73.14 3.86 -36.10	85.89 2.73 -60.05	58.30 2.94 -30.36	61.88 1.33 -48.56	97.97 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00
DANSKAMMER__2 23589	95.66 5.37 0.00	86.42 4.70 0.00	86.67 4.34 0.00	83.97 3.67 0.00	79.47 3.37 0.00	76.82 3.59 0.00	105.35 5.26 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.48 4.39 0.00	75.11 4.69 0.00	60.89 3.99 0.00	55.51 4.07 0.00	69.71 5.25 0.00	56.77 4.88 -1.45	53.57 4.94 -4.80	73.14 3.86 -36.10	85.89 2.73 -60.05	58.30 2.94 -30.36	61.88 1.33 -48.56	97.97 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00
DANSKAMMER__3 23590	95.66 5.37 0.00	86.42 4.70 0.00	86.67 4.34 0.00	83.97 3.67 0.00	79.47 3.37 0.00	76.82 3.59 0.00	105.35 5.26 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.48 4.39 0.00	75.11 4.69 0.00	60.89 3.99 0.00	55.51 4.07 0.00	69.71 5.25 0.00	56.77 4.88 -1.45	53.57 4.94 -4.80	73.14 3.86 -36.10	85.89 2.73 -60.05	58.30 2.94 -30.36	61.88 1.33 -48.56	97.97 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00

DANSKAMMER___4 23591	95.66 5.37 0.00	86.42 4.70 0.00	86.67 4.34 0.00	83.97 3.67 0.00	79.47 3.37 0.00	76.82 3.59 0.00	105.35 5.26 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.48 4.39 0.00	75.11 4.69 0.00	60.89 3.99 0.00	55.51 4.07 0.00	69.71 5.25 0.00	56.77 4.88 -1.45	53.57 4.94 -4.80	73.14 3.86 -36.10	85.89 2.73 -60.05	58.30 2.94 -30.36	61.88 1.33 -48.56	97.97 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00
DANSKAMMER___DIESEL 23592	95.66 5.37 0.00	86.45 4.73 0.00	86.68 4.36 0.00	83.99 3.69 0.00	79.48 3.38 0.00	76.84 3.61 0.00	105.39 5.29 0.00	84.04 4.52 0.00	64.95 4.14 0.00	70.49 4.40 0.00	75.12 4.70 0.00	60.91 4.01 0.00	55.51 4.07 0.00	69.72 5.26 0.00	56.78 4.89 -1.45	53.57 4.95 -4.80	73.14 3.87 -36.10	85.90 2.73 -60.05	58.31 2.95 -30.36	61.88 1.33 -48.56	97.96 5.88 -37.14	62.44 3.03 -30.61	45.91 3.02 -12.06	51.43 3.80 0.00
DARBY___SOLAR 323810	100.56 5.75 -4.52	87.31 5.25 -0.34	87.39 5.06 0.00	84.58 4.28 0.00	80.06 3.97 0.00	77.39 4.16 0.00	106.26 6.16 0.00	84.06 4.54 0.00	64.54 3.73 0.00	69.90 3.81 0.00	74.25 3.83 0.00	59.88 2.98 0.00	54.49 3.06 0.00	68.20 3.74 0.00	59.55 3.17 -5.93	54.14 3.14 -7.17	124.66 2.48 -89.00	227.92 1.87 -202.94	139.74 1.95 -112.79	203.12 0.95 -190.18	204.82 4.44 -145.43	150.96 2.30 -119.86	80.41 2.37 -47.20	50.81 3.18 0.00
DASHVILLE___HYD 23610	93.51 4.65 1.43	85.76 4.15 0.11	86.18 3.85 0.00	83.50 3.20 0.00	79.03 2.93 0.00	76.37 3.13 0.00	104.81 4.71 0.00	83.41 3.89 0.00	64.40 3.59 0.00	69.88 3.80 0.00	74.38 3.97 0.00	60.22 3.32 0.00	54.89 3.45 0.00	68.89 4.43 0.00	55.99 4.14 -1.40	52.01 4.28 -3.89	71.50 3.35 -34.97	92.52 2.33 -67.08	63.13 2.56 -35.57	71.62 1.15 -58.49	104.75 5.08 -44.73	68.30 2.64 -36.86	48.00 2.65 -14.51	51.07 3.44 0.00
DELAWARE___LFGE 323621	92.82 2.54 0.00	84.16 2.44 0.00	84.68 2.36 0.00	82.23 1.94 0.00	77.94 1.84 0.00	75.30 2.07 0.00	103.18 3.06 -0.03	81.75 2.23 0.00	62.67 1.86 0.00	68.00 1.91 0.00	72.41 1.99 0.00	58.56 1.66 0.00	53.17 1.73 0.00	66.65 2.18 0.00	53.55 1.98 -1.13	47.46 1.97 -1.66	54.35 1.60 -19.58	67.92 1.08 -43.72	50.36 1.18 -24.18	53.20 0.54 -40.67	88.65 2.60 -31.10	55.78 1.34 -25.63	42.18 1.26 -10.09	49.19 1.55 0.00
DERFIELD_115KV_TB7 355931	90.90 0.61 0.00	82.37 0.65 0.00	82.93 0.60 0.00	80.69 0.40 0.00	76.41 0.31 0.00	73.65 0.41 0.00	100.69 0.59 0.00	79.97 0.45 0.00	61.24 0.43 0.00	66.55 0.46 0.00	70.86 0.45 0.00	57.29 0.39 0.00	51.80 0.36 0.00	64.92 0.46 0.00	50.90 0.46 0.00	54.27 0.50 -9.93	41.13 0.40 -7.55	30.97 0.28 -7.58	33.02 0.31 -7.72	17.74 0.14 -5.61	63.39 0.66 -7.78	34.00 0.37 -4.83	31.17 0.33 0.00	48.01 0.37 0.00
DOGLEVILLE___HYD 23807	94.12 3.83 0.00	85.19 3.47 0.00	85.62 3.30 0.00	82.82 2.52 0.00	78.36 2.26 0.00	75.98 2.74 0.00	104.55 4.45 0.00	82.63 3.11 0.00	63.02 2.21 0.00	67.79 1.70 0.00	72.75 2.34 0.00	58.61 1.70 0.00	52.89 1.45 0.00	66.11 1.64 0.00	52.14 1.69 0.00	55.77 2.01 -9.93	42.82 2.09 -7.55	32.07 1.37 -7.58	34.28 1.57 -7.72	18.35 0.75 -5.61	66.35 3.61 -7.78	35.42 1.79 -4.83	32.63 1.80 0.00	49.77 2.14 0.00
DUNKIRK___115KV_TB_200 55889	89.59 -0.70 0.00	79.07 -2.65 0.00	79.57 -2.75 0.00	76.58 -3.72 0.00	72.28 -3.82 0.00	69.53 -3.11 0.60	96.08 -4.02 0.00	73.58 -4.61 1.33	47.60 -2.90 10.31	57.14 -3.16 5.78	48.85 -4.20 17.36	38.38 -3.64 14.89	35.32 -2.97 13.14	42.06 -3.73 18.68	31.71 -2.89 15.84	26.30 -2.10 15.43	21.08 -1.24 10.86	17.26 -0.69 5.17	16.19 -0.70 8.11	16.23 -0.16 -4.40	60.72 -0.26 -6.03	33.96 -0.36 -5.52	32.25 -0.77 -2.17	46.67 -0.96 0.00
DUNKIRK___1 23563	89.59 -0.70 0.00	79.07 -2.65 0.00	79.57 -2.75 0.00	76.58 -3.72 0.00	72.28 -3.82 0.00	69.53 -3.11 0.60	96.08 -4.02 0.00	73.58 -4.61 1.33	47.60 -2.90 10.31	57.14 -3.16 5.78	48.85 -4.20 17.36	38.38 -3.64 14.89	35.32 -2.97 13.14	42.06 -3.73 18.68	31.71 -2.89 15.84	26.30 -2.10 15.43	21.08 -1.24 10.86	17.26 -0.69 5.17	16.19 -0.70 8.11	16.23 -0.16 -4.40	60.72 -0.26 -6.03	33.96 -0.36 -5.52	32.25 -0.77 -2.17	46.67 -0.96 0.00
DUNKIRK___2 23564	89.59 -0.70 0.00	79.07 -2.65 0.00	79.57 -2.75 0.00	76.58 -3.72 0.00	72.28 -3.82 0.00	69.53 -3.11 0.60	96.08 -4.02 0.00	73.58 -4.61 1.33	47.60 -2.90 10.31	57.14 -3.16 5.78	48.85 -4.20 17.36	38.38 -3.64 14.89	35.32 -2.97 13.14	42.06 -3.73 18.68	31.71 -2.89 15.84	26.30 -2.10 15.43	21.08 -1.24 10.86	17.26 -0.69 5.17	16.19 -0.70 8.11	16.23 -0.16 -4.40	60.72 -0.26 -6.03	33.96 -0.36 -5.52	32.25 -0.77 -2.17	46.67 -0.96 0.00
DUNKIRK___3 23565	89.42 -0.87 0.00	79.07 -2.66 0.00	79.48 -2.84 0.00	76.45 -3.84 0.00	72.22 -3.88 0.00	69.47 -3.17 0.59	95.94 -4.15 0.00	73.49 -4.64 1.39	46.89 -2.85 11.08	56.75 -3.09 6.24	47.76 -4.14 18.51	37.43 -3.50 15.97	34.38 -2.84 14.22	40.66 -3.59 20.21	30.54 -2.75 17.16	25.04 -2.07 16.72	19.78 -1.30 12.09	15.97 -0.76 6.39	14.97 -0.82 9.21	15.76 -0.23 -4.01	60.28 -0.61 -5.94	33.80 -0.49 -5.49	32.07 -0.92 -2.16	46.40 -1.23 0.00
DUNKIRK___4 23566	89.42 -0.87 0.00	79.07 -2.66 0.00	79.48 -2.84 0.00	76.45 -3.84 0.00	72.22 -3.88 0.00	69.47 -3.17 0.59	95.94 -4.15 0.00	73.49 -4.64 1.39	46.89 -2.85 11.08	56.75 -3.09 6.24	47.76 -4.14 18.51	37.43 -3.50 15.97	34.38 -2.84 14.22	40.66 -3.59 20.21	30.54 -2.75 17.16	25.04 -2.07 16.72	19.78 -1.30 12.09	15.97 -0.76 6.39	14.97 -0.82 9.21	15.76 -0.23 -4.01	60.28 -0.61 -5.94	33.80 -0.49 -5.49	32.07 -0.92 -2.16	46.40 -1.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	95.56 4.89 -0.39	86.02 4.27 -0.03	86.20 3.87 0.00	83.53 3.23 0.00	79.06 2.96 0.00	76.51 3.28 0.00	104.85 4.76 0.00	83.64 4.12 0.00	64.77 3.95 0.00	70.20 4.11 0.00	74.85 4.44 0.00	60.82 3.93 0.00	55.59 4.15 0.00	69.69 5.23 0.00	56.90 5.00 -1.46	54.09 5.17 -5.09	74.40 3.94 -37.27	86.17 2.76 -60.30	58.17 3.02 -30.15	61.20 1.35 -47.85	97.46 5.92 -36.59	62.05 3.09 -30.16	45.88 3.16 -11.88	51.58 3.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	95.10 4.82 0.00	85.94 4.22 0.00	86.18 3.86 0.00	83.55 3.25 0.00	79.04 2.94 0.00	76.44 3.21 0.00	104.74 4.64 0.00	83.50 3.98 0.00	64.52 3.71 0.00	69.98 3.90 0.00	74.60 4.18 0.00	60.48 3.58 0.00	55.10 3.66 0.00	69.23 4.76 0.00	56.36 4.51 -1.40	52.93 4.59 -4.50	71.19 3.59 -34.43	83.74 2.53 -58.09	57.06 2.69 -29.37	60.32 1.21 -47.12	96.33 5.35 -36.03	61.26 2.77 -29.69	45.29 2.76 -11.70	51.07 3.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	94.89 4.21 -0.39	85.38 3.62 -0.04	85.49 3.16 -0.01	82.89 2.59 -0.01	78.48 2.37 -0.01	76.02 2.78 -0.01	104.10 4.00 -0.01	83.08 3.55 -0.01	64.49 3.68 0.00	69.88 3.79 0.00	74.38 3.97 0.00	60.52 3.62 0.00	55.43 3.99 0.00	69.44 4.77 -0.21	57.09 4.85 -1.79	53.56 5.12 -4.61	74.44 3.75 -37.51	86.09 2.68 -60.30	58.12 2.97 -30.15	61.14 1.29 -47.86	97.16 5.62 -36.59	61.90 2.94 -30.16	45.75 3.04 -11.88	51.31 3.67 -0.02

E179THST_13_KV_LOAD 356214	95.56 4.88 -0.39	85.96 4.20 -0.04	86.07 3.73 -0.01	83.39 3.09 -0.01	78.95 2.84 -0.01	76.51 3.27 -0.01	104.77 4.67 -0.01	83.60 4.07 -0.01	64.91 4.10 0.00	70.34 4.25 0.00	74.86 4.45 0.00	60.92 4.02 0.00	55.82 4.38 0.00	69.93 5.26 -0.21	57.48 5.24 -1.79	53.91 5.47 -4.61	74.72 4.03 -37.51	86.29 2.87 -60.30	58.33 3.18 -30.15	61.24 1.39 -47.86	97.64 6.10 -36.59	62.15 3.18 -30.16	46.01 3.29 -11.88	51.68 4.04 -0.02
EAST HAMPTON___GT 23717	99.45 8.78 -0.39	90.52 8.77 -0.03	91.35 9.02 0.00	87.94 7.65 0.00	82.76 6.67 0.00	78.70 5.47 0.00	107.43 7.34 0.00	85.09 5.57 0.00	65.07 4.26 0.00	69.99 3.39 -0.51	98.68 6.08 -22.19	116.25 5.59 -53.76	156.17 5.07 -99.66	66.48 7.27 5.25	67.97 5.70 -11.82	64.79 5.70 -15.26	108.94 4.39 -71.38	236.65 3.19 -210.34	294.66 3.59 -266.07	376.49 1.66 -362.84	351.26 6.99 -289.32	117.64 3.77 -85.06	73.08 4.23 -38.01	70.04 5.50 -16.90
EAST RIVER___6 23660	95.40 4.73 -0.39	85.80 4.05 -0.03	85.92 3.59 0.00	83.28 2.98 0.00	78.86 2.76 0.00	76.39 3.16 0.00	104.61 4.51 0.00	83.53 4.01 0.00	64.82 4.01 0.00	70.23 4.14 0.00	74.84 4.43 0.00	60.82 3.92 0.00	55.67 4.23 0.00	69.78 5.31 0.00	57.05 5.14 -1.46	54.40 5.41 -5.16	74.73 4.08 -37.48	86.26 2.84 -60.30	58.27 3.12 -30.15	61.22 1.38 -47.85	97.58 6.04 -36.59	62.11 3.15 -30.16	45.97 3.25 -11.88	51.63 3.99 0.00
EAST RIVER___7 23524	95.40 4.73 -0.39	85.80 4.05 -0.03	85.92 3.59 0.00	83.28 2.98 0.00	78.86 2.76 0.00	76.39 3.16 0.00	104.61 4.51 0.00	83.53 4.01 0.00	64.82 4.01 0.00	70.23 4.14 0.00	74.84 4.43 0.00	60.82 3.92 0.00	55.67 4.23 0.00	69.78 5.31 0.00	57.05 5.14 -1.46	54.40 5.41 -5.16	74.73 4.08 -37.48	86.26 2.84 -60.30	58.27 3.12 -30.15	61.22 1.38 -47.85	97.58 6.04 -36.59	62.11 3.15 -30.16	45.97 3.25 -11.88	51.63 3.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	95.27 4.60 -0.39	85.78 4.03 -0.03	85.96 3.64 0.00	83.33 3.04 0.00	78.87 2.77 0.00	76.31 3.08 0.00	104.55 4.46 0.00	83.38 3.86 0.00	64.54 3.73 0.00	69.94 3.85 0.00	74.58 4.16 0.00	60.60 3.70 0.00	55.36 3.91 0.00	69.43 4.96 0.00	56.66 4.75 -1.46	53.92 4.94 -5.15	74.39 3.78 -37.43	85.98 2.64 -60.22	58.01 2.90 -30.11	61.08 1.29 -47.79	97.18 5.69 -36.55	61.89 2.96 -30.12	45.72 3.02 -11.86	51.38 3.75 0.00
EAST_HAMPTON___DIESEL 23722	99.31 8.64 -0.39	90.43 8.68 -0.03	91.29 8.96 0.00	87.88 7.58 0.00	82.66 6.56 0.00	78.56 5.32 0.00	107.22 7.12 0.00	84.88 5.36 0.00	64.95 4.14 0.00	69.84 3.24 -0.51	98.54 5.94 -22.19	116.12 5.46 -53.76	156.05 4.95 -99.66	66.41 7.19 5.25	67.86 5.59 -11.82	64.69 5.61 -15.26	108.86 4.30 -71.38	236.58 3.13 -210.34	294.60 3.53 -266.06	376.46 1.63 -362.84	351.14 6.86 -289.32	117.56 3.69 -85.06	72.98 4.13 -38.01	69.92 5.38 -16.90
EAST_POINT___SOLAR 323840	99.11 6.81 -2.02	87.76 5.89 -0.15	88.08 5.76 0.00	85.82 5.52 0.00	81.15 5.05 0.00	78.36 5.12 0.00	107.51 7.41 0.00	84.87 5.35 0.00	63.43 2.62 0.00	68.14 2.05 0.00	73.75 3.34 0.00	58.19 1.29 0.00	51.97 0.53 0.00	65.46 1.00 0.00	57.43 1.43 -5.55	51.93 1.08 -7.01	122.92 1.49 -88.26	226.78 1.27 -202.40	139.23 1.58 -112.66	202.88 0.80 -190.09	204.50 4.19 -145.37	150.85 2.24 -119.80	80.13 2.12 -47.18	50.70 3.07 0.00
EAST_PULASKI___ESR 323781	89.64 -0.64 0.00	81.52 -0.20 0.00	81.90 -0.42 0.00	79.50 -0.79 0.00	75.07 -1.03 0.00	72.50 -0.73 0.00	99.30 -1.00 -0.21	78.66 -0.86 0.00	60.31 -0.50 0.00	65.81 -0.27 0.00	70.09 -0.33 0.00	56.70 -0.19 0.00	50.70 -0.74 0.00	63.84 -0.63 0.00	49.81 -0.64 0.00	33.57 -0.81 9.45	28.04 -0.46 4.67	15.61 -0.31 7.19	13.48 -0.32 11.19	1.65 -0.08 10.26	53.45 0.37 1.87	27.80 0.16 1.16	30.77 -0.06 0.00	47.46 -0.17 0.00
EAST_RIVER___1 323558	95.44 4.76 -0.39	85.86 4.11 -0.03	85.99 3.66 0.00	83.32 3.02 0.00	78.90 2.80 0.00	76.43 3.19 0.00	104.72 4.62 0.00	83.57 4.05 0.00	64.85 4.03 0.00	70.28 4.20 0.00	74.89 4.48 0.00	60.86 3.96 0.00	55.70 4.26 0.00	69.82 5.36 0.00	57.07 5.16 -1.46	54.43 5.44 -5.16	74.75 4.09 -37.48	86.26 2.85 -60.30	58.28 3.14 -30.15	61.23 1.38 -47.85	97.60 6.06 -36.59	62.13 3.16 -30.16	45.98 3.26 -11.88	51.64 4.00 0.00
EAST_RIVER___2 323559	95.40 4.73 -0.39	85.80 4.05 -0.03	85.92 3.59 0.00	83.28 2.98 0.00	78.86 2.76 0.00	76.39 3.16 0.00	104.61 4.51 0.00	83.53 4.01 0.00	64.82 4.01 0.00	70.23 4.14 0.00	74.84 4.43 0.00	60.82 3.92 0.00	55.67 4.23 0.00	69.78 5.31 0.00	57.05 5.14 -1.46	54.40 5.41 -5.16	74.73 4.08 -37.48	86.26 2.84 -60.30	58.27 3.12 -30.15	61.22 1.38 -47.85	97.58 6.04 -36.59	62.11 3.15 -30.16	45.97 3.25 -11.88	51.63 3.99 0.00
EAST___DELAWARE_HYD 23607	93.49 3.21 0.00	84.40 2.68 0.00	84.61 2.28 0.00	82.03 1.73 0.00	77.62 1.52 0.00	74.99 1.76 0.00	102.79 2.69 0.00	81.96 2.44 0.00	63.28 2.47 0.00	68.70 2.62 0.00	73.22 2.80 0.00	59.14 2.24 0.00	53.95 2.51 0.00	67.21 2.75 0.00	54.53 2.80 -1.29	50.66 3.01 -3.82	66.77 2.52 -31.07	80.28 1.84 -55.32	55.64 2.01 -28.63	59.33 0.90 -46.44	94.42 3.96 -35.52	60.06 1.99 -29.27	44.25 1.89 -11.52	49.76 2.13 0.00
EIGHT_POINT___WT_PWR 323820	88.35 -1.94 0.00	78.76 -2.96 0.00	78.34 -3.99 0.00	76.07 -4.22 0.00	72.25 -3.85 0.00	68.63 -3.25 1.36	95.51 -4.61 -0.03	76.90 -4.62 -2.00	90.90 -3.36 -33.44	82.79 -4.01 -20.72	105.61 -5.45 -40.65	98.67 -4.43 -46.20	95.03 -3.99 -47.58	126.82 -5.24 -67.60	105.12 -3.83 -58.51	98.47 -2.75 -57.40	90.50 -1.78 -59.10	85.68 -1.25 -63.81	78.37 -1.29 -54.65	38.02 -0.45 -26.48	65.09 -0.47 -10.60	35.34 -0.21 -6.74	32.86 -0.63 -2.66	46.43 -1.20 0.00
ELBRIDGE_115KV_TB2 80188	89.66 -0.63 0.00	80.86 -0.86 0.00	81.30 -1.02 0.00	78.86 -1.44 0.00	74.62 -1.49 0.00	72.16 -1.08 0.00	98.92 -1.32 -0.14	78.37 -1.14 0.00	60.17 -0.64 0.00	65.37 -0.72 0.00	69.72 -0.69 0.00	56.48 -0.42 0.00	51.06 -0.38 0.00	64.00 -0.46 0.00	50.19 -0.25 0.00	43.69 -0.14 0.00	33.16 -0.02 0.00	23.12 0.01 0.00	25.01 0.01 0.00	12.04 0.05 0.00	55.09 0.13 0.00	28.88 0.07 0.00	30.72 -0.11 0.00	47.30 -0.34 0.00
ELEC_TRO_TEK 24086	96.35 5.68 -0.39	86.79 5.04 -0.03	87.09 4.76 0.00	84.36 4.06 0.00	79.74 3.65 0.00	77.09 3.85 0.00	105.28 5.19 0.00	83.93 4.41 0.00	64.82 4.01 0.00	70.68 4.08 -0.51	97.80 5.15 -22.24	115.18 4.51 -53.76	155.73 4.63 -99.66	106.36 5.63 -36.26	142.31 5.46 -86.41	115.16 5.53 -65.80	154.03 4.21 -116.64	190.24 2.98 -164.14	164.43 3.26 -136.17	138.76 1.45 -125.31	130.89 6.33 -69.61	162.75 3.37 -130.58	100.18 3.54 -65.80	69.05 4.52 -16.90
ELLENBURG_WT_PWR 323604	89.49 -0.80 0.00	80.82 -0.90 0.00	81.51 -0.81 0.00	80.73 0.43 0.00	76.65 0.55 0.00	73.43 0.20 0.00	100.47 0.37 0.00	79.50 -0.03 0.00	60.15 -0.66 0.00	65.17 -0.91 0.00	69.05 -1.37 0.00	55.27 -1.63 0.00	49.69 -1.75 0.00	62.03 -2.44 0.00	48.11 -2.34 0.00	13.65 -2.22 27.96	7.51 -1.98 23.68	0.05 -1.40 21.66	0.97 -1.51 22.52	-5.75 -0.75 16.99	22.56 -3.81 28.58	9.16 -1.89 17.75	29.26 -1.57 0.00	45.95 -1.68 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	89.36 -0.93 0.00	79.11 -2.61 0.00	79.52 -2.81 0.00	76.30 -4.00 0.00	72.12 -3.98 0.00	69.45 -3.24 0.55	95.68 -4.42 0.00	73.28 -4.82 1.42	46.16 -2.88 11.77	56.44 -2.96 6.69	46.65 -4.07 19.70	36.50 -3.29 17.12	33.39 -2.78 15.26	39.13 -3.64 21.69	29.16 -2.84 18.45	23.35 -2.49 17.98	17.88 -1.80 13.50	13.92 -1.15 8.05	13.17 -1.29 10.54	14.70 -0.46 -3.18	58.81 -1.65 -5.52	33.11 -0.88 -5.18	31.58 -1.30 -2.04	45.86 -1.77 0.00
EMPIRE_CC_1 323656	99.75 2.78 -6.69	84.96 2.75 -0.50	84.98 2.65 0.00	82.34 2.04 0.00	77.98 1.88 0.00	75.17 1.94 0.00	102.88 2.78 0.00	81.36 1.85 0.00	62.67 1.86 0.00	68.18 2.09 0.00	72.30 1.89 0.00	58.44 1.54 0.00	52.98 1.54 0.00	66.37 1.91 0.00	55.34 1.90 -2.99	49.44 1.94 -3.68	75.30 1.49 -40.63	112.02 0.98 -87.92	74.29 1.07 -48.21	93.24 0.51 -80.74	118.99 2.30 -61.74	80.94 1.25 -50.88	52.19 1.32 -20.04	49.39 1.76 0.00
EMPIRE_CC_2 323658	99.75 2.78 -6.69	84.96 2.75 -0.50	84.98 2.65 0.00	82.34 2.04 0.00	77.98 1.88 0.00	75.17 1.94 0.00	102.88 2.78 0.00	81.36 1.85 0.00	62.67 1.86 0.00	68.18 2.09 0.00	72.30 1.89 0.00	58.44 1.54 0.00	52.98 1.54 0.00	66.37 1.91 0.00	55.34 1.90 -2.99	49.44 1.94 -3.68	75.30 1.49 -40.63	112.02 0.98 -87.92	74.29 1.07 -48.21	93.24 0.51 -80.74	118.99 2.30 -61.74	80.94 1.25 -50.88	52.19 1.32 -20.04	49.39 1.76 0.00
ENORWICH_115KV_TB1 80156	96.07 5.79 0.00	86.71 4.99 0.00	86.68 4.36 0.00	83.78 3.49 0.00	80.02 3.92 0.00	78.48 4.38 -0.87	106.66 6.51 -0.06	85.81 5.43 -0.86	68.03 4.31 -2.91	71.64 4.50 -1.05	79.52 4.37 -4.74	62.60 3.25 -2.45	56.92 3.04 -2.44	71.07 3.15 -3.46	56.65 2.62 -3.58	50.03 2.49 -3.72	48.28 2.27 -12.84	50.26 1.37 -25.77	41.71 1.37 -15.33	35.27 0.78 -22.50	75.63 3.97 -16.71	44.35 1.88 -13.66	37.65 1.43 -5.38	49.43 1.79 0.00
ERIE_ST__34_KV_TB1-2 80199	90.42 0.13 0.00	80.04 -1.68 0.00	80.31 -2.01 0.00	77.10 -3.20 0.00	72.91 -3.19 0.00	70.20 -2.46 0.58	96.84 -3.26 0.00	74.59 -3.64 1.29	48.93 -1.82 10.07	58.57 -1.86 5.66	51.27 -3.03 16.11	39.90 -2.49 14.52	36.86 -1.82 12.76	43.94 -2.40 18.13	33.22 -1.86 15.37	27.35 -1.51 14.97	21.67 -1.00 10.50	17.53 -0.60 4.98	16.46 -0.72 7.81	16.09 -0.22 -4.32	60.21 -0.63 -5.90	33.74 -0.46 -5.40	32.05 -0.91 -2.13	46.36 -1.28 0.00
ERIE_WT_PWR 323693	89.75 -0.53 0.00	79.52 -2.20 0.00	79.84 -2.49 0.00	76.63 -3.67 0.00	72.42 -3.68 0.00	69.70 -2.97 0.57	96.08 -4.02 0.00	73.63 -4.50 1.39	46.92 -2.62 11.28	56.98 -2.73 6.38	48.37 -3.77 18.28	37.65 -3.01 16.24	34.51 -2.52 14.41	40.68 -3.30 20.48	30.57 -2.48 17.40	24.68 -2.19 16.95	19.23 -1.49 12.46	15.25 -0.94 6.93	14.35 -1.05 9.59	15.27 -0.38 -3.66	59.42 -1.25 -5.72	33.45 -0.68 -5.32	31.80 -1.13 -2.09	46.11 -1.53 0.00
ESPRGFLD_115KV_TB1 80157	95.72 4.02 -1.42	85.28 3.46 -0.10	85.63 3.30 0.00	83.50 3.20 0.00	79.02 2.92 0.00	76.27 3.04 0.00	104.49 4.39 0.00	83.04 3.52 0.00	63.27 2.46 0.00	68.43 2.35 0.00	73.09 2.67 0.00	59.05 2.15 0.00	53.22 1.78 0.00	66.59 2.13 0.00	56.29 1.74 -4.10	50.56 1.54 -5.19	99.78 1.23 -65.37	173.90 0.87 -149.92	109.36 0.91 -83.45	153.25 0.45 -140.81	164.93 2.30 -107.67	118.78 1.23 -88.74	66.85 1.07 -34.95	49.15 1.52 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	92.26 1.97 0.00	83.04 1.32 0.00	83.34 1.01 0.00	80.79 0.49 0.00	76.72 0.62 0.00	76.37 1.00 -2.13	101.84 1.67 -0.08	82.67 1.16 -1.99	67.60 1.02 -5.76	68.81 0.92 -1.80	81.38 0.74 -10.23	62.08 0.69 -4.49	56.40 0.86 -4.10	71.23 0.95 -5.82	56.85 1.06 -5.35	50.23 1.05 -5.35	44.53 1.03 -10.33	41.32 0.69 -17.52	37.15 0.74 -11.41	25.98 0.43 -13.57	66.57 2.08 -9.53	37.53 1.04 -7.68	34.68 0.82 -3.03	48.59 0.96 0.00
ETNA____115KV_TB2 80207	92.26 1.97 0.00	83.04 1.32 0.00	83.34 1.01 0.00	80.79 0.49 0.00	76.72 0.62 0.00	76.37 1.00 -2.13	101.84 1.67 -0.08	82.67 1.16 -1.99	67.60 1.02 -5.76	68.81 0.92 -1.80	81.38 0.74 -10.23	62.08 0.69 -4.49	56.40 0.86 -4.10	71.23 0.95 -5.82	56.85 1.06 -5.35	50.23 1.05 -5.35	44.53 1.03 -10.33	41.32 0.69 -17.52	37.15 0.74 -11.41	25.98 0.43 -13.57	66.57 2.08 -9.53	37.53 1.04 -7.68	34.68 0.82 -3.03	48.59 0.96 0.00
EUCLID__115KV_TB2 356179	89.22 -1.07 0.00	80.54 -1.18 0.00	81.00 -1.33 0.00	78.58 -1.72 0.00	74.41 -1.69 0.00	71.84 -1.40 0.00	98.36 -1.80 -0.06	78.00 -1.52 0.00	59.85 -0.97 0.00	65.25 -0.84 0.00	69.59 -0.82 0.00	56.32 -0.58 0.00	50.88 -0.56 0.00	63.79 -0.67 0.00	50.06 -0.39 0.00	43.53 -0.30 0.00	33.00 -0.17 0.00	22.99 -0.12 0.00	24.84 -0.16 0.00	11.93 -0.06 0.00	54.64 -0.31 0.00	28.65 -0.15 0.00	30.48 -0.35 0.00	46.89 -0.74 0.00
E_CANADA_CAP_HY 24051	97.22 5.07 -1.87	86.20 4.34 -0.14	86.60 4.27 0.00	84.55 4.25 0.00	79.98 3.88 0.00	77.08 3.84 0.00	105.53 5.44 0.00	83.77 4.25 0.00	63.40 2.59 0.00	68.33 2.24 0.00	73.25 2.84 0.00	59.00 2.10 0.00	52.78 1.34 0.00	66.12 1.65 0.00	56.97 1.34 -5.19	51.52 1.13 -6.56	116.65 0.91 -82.56	213.20 0.75 -189.34	131.19 0.81 -105.39	190.25 0.43 -177.83	193.24 2.30 -135.99	142.20 1.33 -112.07	76.18 1.21 -44.13	49.51 1.88 0.00
E_CANADA_MHWK_HY 24050	94.12 3.83 0.00	85.19 3.47 0.00	85.62 3.30 0.00	82.82 2.52 0.00	78.36 2.25 0.00	75.97 2.74 0.00	104.53 4.44 0.00	82.63 3.11 0.00	63.02 2.21 0.00	67.78 1.69 0.00	72.75 2.34 0.00	58.61 1.71 0.00	52.90 1.46 0.00	66.11 1.64 0.00	52.14 1.69 0.00	55.77 2.01 -9.93	42.82 2.08 -7.55	32.07 1.37 -7.58	34.28 1.57 -7.72	18.35 0.75 -5.61	66.35 3.61 -7.78	35.42 1.79 -4.83	32.64 1.80 0.00	49.77 2.14 0.00
E_FISHKILL__LBMP 23776	94.66 3.97 -0.40	85.33 3.58 -0.03	85.60 3.27 0.00	82.97 2.68 0.00	78.52 2.42 0.00	75.93 2.69 0.00	104.09 4.00 0.00	82.89 3.37 0.00	64.07 3.26 0.00	69.47 3.38 0.00	73.98 3.56 0.00	60.00 3.10 0.00	54.71 3.28 0.00	68.60 4.13 0.00	55.90 3.96 -1.50	53.23 4.11 -5.30	74.80 3.17 -38.45	87.16 2.21 -61.84	58.32 2.41 -30.90	62.11 1.07 -49.05	97.21 4.75 -37.51	62.21 2.49 -30.91	45.55 2.54 -12.17	50.80 3.17 0.00
FALCON__SEABRD_CC1 323796	90.43 0.15 0.00	81.81 0.09 0.00	82.40 0.08 0.00	81.58 1.28 0.00	77.49 1.40 0.00	74.38 1.14 0.00	101.81 1.71 0.00	80.47 0.95 0.00	60.66 -0.15 0.00	65.53 -0.56 0.00	69.13 -1.28 0.00	55.29 -1.61 0.00	49.78 -1.66 0.00	62.02 -2.44 0.00	48.16 -2.29 0.00	13.65 -2.13 28.06	7.54 -1.93 23.71	-0.03 -1.40 21.74	0.90 -1.50 22.60	-5.80 -0.75 17.04	22.68 -3.76 28.51	9.31 -1.78 17.70	29.53 -1.30 0.00	46.45 -1.19 0.00
FALCON__SEABRD_CC2 323797	90.43 0.15 0.00	81.81 0.09 0.00	82.40 0.08 0.00	81.58 1.28 0.00	77.49 1.40 0.00	74.38 1.14 0.00	101.81 1.71 0.00	80.47 0.95 0.00	60.66 -0.15 0.00	65.53 -0.56 0.00	69.13 -1.28 0.00	55.29 -1.61 0.00	49.78 -1.66 0.00	62.02 -2.44 0.00	48.16 -2.29 0.00	13.65 -2.13 28.06	7.54 -1.93 23.71	-0.03 -1.40 21.74	0.90 -1.50 22.60	-5.80 -0.75 17.04	22.68 -3.76 28.51	9.31 -1.78 17.70	29.53 -1.30 0.00	46.45 -1.19 0.00

FAR ROCKAWAY___4 23548	97.75 7.08 -0.39	87.94 6.20 -0.03	88.21 5.88 0.00	85.98 5.69 0.00	81.31 5.21 0.00	78.59 5.36 0.00	107.25 7.16 0.00	85.52 6.00 0.00	66.08 5.27 0.00	72.07 5.47 -0.51	99.30 6.57 -22.32	116.29 5.62 -53.76	156.71 5.61 -99.66	167.22 6.58 -96.17	250.79 6.30 -194.05	193.53 6.30 -143.41	256.52 4.83 -218.52	318.37 3.44 -291.81	302.04 3.78 -273.26	235.00 1.69 -221.32	172.16 7.37 -109.85	235.63 3.89 -202.94	148.46 4.05 -113.58	69.91 5.38 -16.90
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	95.47 4.80 -0.39	85.91 4.16 -0.03	86.03 3.71 0.00	83.37 3.08 0.00	78.92 2.82 0.00	76.47 3.23 0.00	104.76 4.67 0.00	83.63 4.11 0.00	64.86 4.04 0.00	70.30 4.21 0.00	74.91 4.50 0.00	60.88 3.99 0.00	55.72 4.28 0.00	69.84 5.38 0.00	57.11 5.21 -1.46	54.44 5.45 -5.16	74.76 4.10 -37.48	86.28 2.86 -60.30	58.29 3.15 -30.15	61.24 1.39 -47.85	97.63 6.08 -36.59	62.14 3.18 -30.16	45.98 3.27 -11.88	51.65 4.02 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	95.51 4.83 -0.39	85.94 4.19 -0.03	86.05 3.73 0.00	83.41 3.11 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.78 4.69 0.00	83.64 4.12 0.00	64.86 4.05 0.00	70.30 4.21 0.00	74.91 4.50 0.00	60.89 3.99 0.00	55.72 4.28 0.00	69.84 5.38 0.00	57.12 5.21 -1.46	54.45 5.46 -5.16	74.76 4.11 -37.48	86.28 2.87 -60.30	58.30 3.15 -30.15	61.24 1.40 -47.85	97.65 6.10 -36.59	62.16 3.19 -30.16	46.00 3.29 -11.88	51.67 4.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	95.38 4.70 -0.39	85.83 4.08 -0.03	85.96 3.63 0.00	83.30 3.01 0.00	78.86 2.76 0.00	76.42 3.18 0.00	104.66 4.57 0.00	83.56 4.04 0.00	64.82 4.00 0.00	70.25 4.16 0.00	74.85 4.44 0.00	60.83 3.93 0.00	55.66 4.23 0.00	69.78 5.31 0.00	57.06 5.15 -1.46	54.39 5.40 -5.16	74.72 4.07 -37.48	86.24 2.83 -60.30	58.26 3.12 -30.15	61.22 1.38 -47.85	97.55 6.00 -36.59	62.10 3.13 -30.16	45.95 3.24 -11.88	51.59 3.96 0.00
FARRAGUT___LBMP 323566	95.28 4.61 -0.39	85.75 4.00 -0.03	85.87 3.55 0.00	83.23 2.93 0.00	78.79 2.69 0.00	76.34 3.11 0.00	104.56 4.47 0.00	83.46 3.94 0.00	64.74 3.92 0.00	70.16 4.07 0.00	74.74 4.33 0.00	60.75 3.85 0.00	55.59 4.15 0.00	69.68 5.21 0.00	56.99 5.08 -1.46	54.32 5.33 -5.16	74.68 4.02 -37.48	86.22 2.80 -60.30	58.23 3.08 -30.15	61.21 1.36 -47.85	97.49 5.94 -36.59	62.07 3.11 -30.16	45.92 3.20 -11.88	51.55 3.91 0.00
FENNER___WINDPWR 24204	93.35 3.07 0.00	84.51 2.80 0.00	85.00 2.67 0.00	82.26 1.97 0.00	77.37 1.27 0.00	75.15 1.51 -0.41	102.41 2.26 -0.06	81.49 1.64 -0.33	62.84 1.49 -0.53	67.60 1.51 0.00	72.89 1.26 -1.22	57.94 0.94 -0.11	52.23 0.79 0.00	65.52 1.05 0.00	51.25 0.80 0.00	50.88 0.97 -6.08	37.08 0.83 -3.08	28.39 0.54 -4.74	30.34 0.54 -4.80	15.49 0.26 -3.23	56.48 1.52 0.00	29.68 0.87 0.00	31.57 0.73 0.00	48.53 0.90 0.00
FIBERTEK___ENERGY 23856	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
FITZPATRICK___ 23598	87.69 -2.60 0.00	79.21 -2.51 0.00	79.70 -2.62 0.00	77.43 -2.87 0.00	73.33 -2.77 0.00	70.76 -2.47 0.00	95.97 -3.36 0.76	76.83 -2.69 0.00	58.94 -1.87 0.00	64.18 -1.91 0.00	68.40 -2.02 0.00	55.32 -1.58 0.00	49.95 -1.49 0.00	62.61 -1.85 0.00	49.08 -1.36 0.00	42.66 -1.17 0.00	32.32 -0.85 0.00	22.54 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.61 -1.34 0.00	28.13 -0.67 0.00	29.99 -0.85 0.00	46.17 -1.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	95.93 5.64 0.00	86.68 4.95 0.00	86.92 4.59 0.00	84.21 3.91 0.00	79.66 3.56 0.00	77.03 3.79 0.00	105.67 5.57 0.00	84.27 4.75 0.00	65.15 4.34 0.00	70.69 4.60 0.00	75.33 4.91 0.00	61.08 4.18 0.00	55.68 4.24 0.00	69.95 5.49 0.00	56.99 5.08 -1.46	53.82 5.12 -4.88	73.66 4.01 -36.47	86.28 2.83 -60.34	58.51 3.06 -30.46	62.03 1.38 -48.66	98.27 6.11 -37.21	62.61 3.14 -30.67	46.05 3.12 -12.09	51.58 3.95 0.00
FORT ORANGE___ 23900	79.72 1.80 12.36	82.77 1.97 0.92	84.22 1.89 0.00	81.66 1.37 0.00	77.32 1.22 0.00	74.65 1.42 0.00	102.15 2.06 0.00	81.06 1.54 0.00	62.35 1.54 0.00	67.72 1.63 0.00	71.76 1.35 0.00	57.90 1.00 0.00	52.50 1.06 0.00	65.69 1.23 0.00	52.86 1.26 -1.15	49.76 1.46 -4.48	90.62 1.13 -56.31	153.04 0.78 -129.15	97.79 0.92 -71.87	133.70 0.43 -121.28	149.66 1.97 -92.74	106.28 1.04 -76.43	61.99 1.06 -30.10	48.91 1.27 0.00
FORT_DRUM_COGEN 23780	93.39 3.10 0.00	86.35 4.63 0.00	86.59 4.27 0.00	84.09 3.80 0.00	78.89 2.79 0.00	76.15 2.91 0.00	103.98 3.78 -0.10	82.28 2.76 0.00	62.92 2.11 0.00	68.97 2.88 0.00	73.28 2.86 0.00	59.11 2.21 0.00	51.44 0.01 0.00	65.26 0.79 0.00	50.29 -0.16 0.00	3.77 -1.11 38.95	11.65 -0.44 21.09	-7.31 -0.16 30.26	-8.58 -0.12 33.46	-12.74 -0.01 24.72	51.42 1.64 5.17	26.28 0.69 3.21	31.27 0.43 0.00	48.56 0.93 0.00
FOX_HILLS___ESR 323835	95.27 4.59 -0.39	85.75 4.00 -0.04	85.88 3.55 -0.01	83.25 2.95 -0.01	78.85 2.74 -0.01	76.44 3.19 -0.01	89.13 4.43 15.40	83.35 3.83 0.00	64.56 3.75 0.00	69.89 3.81 0.00	74.57 4.15 -0.01	60.70 3.79 -0.01	55.61 4.16 -0.01	73.75 4.98 -4.31	69.56 5.02 -14.09	57.04 5.28 -7.94	79.55 3.90 -42.47	86.06 2.64 -60.31	58.06 2.91 -30.15	61.14 1.30 -47.85	97.20 5.66 -36.59	61.91 2.96 -30.16	45.72 3.01 -11.88	51.31 3.68 0.00
FPL_FAR_ROCK_GT1 24212	97.75 7.08 -0.39	87.91 6.16 -0.03	88.19 5.86 0.00	85.96 5.67 0.00	81.30 5.21 0.00	78.59 5.36 0.00	107.22 7.12 0.00	85.50 5.98 0.00	66.07 5.26 0.00	72.06 5.45 -0.51	99.27 6.53 -22.32	116.28 5.62 -53.76	156.70 5.60 -99.66	167.18 6.55 -96.17	250.74 6.24 -194.05	193.53 6.29 -143.41	256.49 4.80 -218.52	318.36 3.43 -291.81	302.02 3.76 -273.26	234.99 1.68 -221.32	172.16 7.36 -109.85	235.63 3.89 -202.94	148.47 4.05 -113.58	69.91 5.38 -16.90
FPL_FAR_ROCK_GT2 23815	97.75 7.08 -0.39	87.91 6.16 -0.03	88.19 5.86 0.00	85.96 5.67 0.00	81.30 5.21 0.00	78.59 5.36 0.00	107.22 7.12 0.00	85.50 5.98 0.00	66.07 5.26 0.00	72.06 5.45 -0.51	99.27 6.53 -22.32	116.28 5.62 -53.76	156.70 5.60 -99.66	167.18 6.55 -96.17	250.74 6.24 -194.05	193.53 6.29 -143.41	256.49 4.80 -218.52	318.36 3.43 -291.81	302.02 3.76 -273.26	234.99 1.68 -221.32	172.16 7.36 -109.85	235.63 3.89 -202.94	148.47 4.05 -113.58	69.91 5.38 -16.90
FRANKLIN_FALL_HYD 24054	90.89 0.61 0.00	81.99 0.27 0.00	82.70 0.38 0.00	81.85 1.56 0.00	77.67 1.57 0.00	74.40 1.17 0.00	101.72 1.63 0.00	80.43 0.92 0.00	60.89 0.08 0.00	66.02 -0.07 0.00	69.99 -0.43 0.00	56.15 -0.75 0.00	50.27 -1.17 0.00	62.86 -1.61 0.00	48.79 -1.65 0.00	11.57 -1.70 30.56	7.17 -1.70 24.31	-1.60 -1.02 23.69	-0.78 -1.10 24.68	-6.95 -0.53 18.41	25.65 -2.72 26.57	10.93 -1.36 16.51	29.71 -1.12 0.00	46.67 -0.96 0.00

FREEPORT_EQUS_GT1 23764	96.97 6.29 -0.39	87.29 5.55 -0.03	87.58 5.25 0.00	84.78 4.48 0.00	80.13 4.03 0.00	77.44 4.20 0.00	105.62 5.53 0.00	84.26 4.74 0.00	65.05 4.24 0.00	70.84 4.24 -0.51	97.87 5.23 -22.23	115.34 4.68 -53.76	155.90 4.80 -99.66	99.52 6.03 -29.02	129.59 5.74 -73.40	102.41 5.75 -52.83	135.39 4.47 -97.74	147.58 3.16 -121.30	128.08 3.44 -99.64	99.45 1.53 -85.92	114.75 6.71 -53.10	152.75 3.57 -120.37	94.70 3.84 -60.03	69.56 5.03 -16.90
FREEPORT___CT2 23818	96.97 6.29 -0.39	87.29 5.55 -0.03	87.58 5.25 0.00	84.78 4.48 0.00	80.13 4.03 0.00	77.44 4.20 0.00	105.62 5.53 0.00	84.26 4.74 0.00	65.05 4.24 0.00	70.84 4.24 -0.51	97.87 5.23 -22.23	115.34 4.68 -53.76	155.90 4.80 -99.66	99.52 6.03 -29.02	129.59 5.74 -73.40	102.41 5.75 -52.83	135.39 4.47 -97.74	147.58 3.16 -121.30	128.08 3.44 -99.64	99.45 1.53 -85.92	114.75 6.71 -53.10	152.75 3.57 -120.37	94.70 3.84 -60.03	69.56 5.03 -16.90
FRESHKLS_33_KV_LOAD 356253	95.58 4.90 -0.39	86.01 4.26 -0.04	86.17 3.84 -0.01	83.52 3.22 -0.01	79.08 2.97 -0.01	76.74 3.50 -0.01	89.56 4.87 15.40	83.68 4.16 0.00	64.80 3.99 0.00	70.13 4.04 0.00	74.83 4.41 -0.01	60.91 4.00 -0.01	55.79 4.34 -0.01	73.88 5.22 -4.19	69.57 5.23 -13.89	56.80 5.43 -7.54	79.21 4.03 -42.01	86.12 2.70 -60.30	58.12 2.97 -30.15	61.16 1.32 -47.85	97.35 5.81 -36.59	62.00 3.05 -30.16	45.81 3.10 -11.88	51.44 3.81 0.00
FULTON COGEN____ 23766	88.78 -1.51 0.00	80.18 -1.54 0.00	80.60 -1.72 0.00	78.32 -1.98 0.00	74.16 -1.94 0.00	71.62 -1.62 0.00	98.23 -2.12 -0.25	77.84 -1.68 0.00	59.71 -1.10 0.00	65.05 -1.04 0.00	69.40 -1.01 0.00	56.14 -0.76 0.00	50.75 -0.69 0.00	63.64 -0.83 0.00	49.92 -0.52 0.00	41.04 -0.44 2.35	31.80 -0.28 1.10	21.19 -0.22 1.70	22.72 -0.24 2.04	10.32 -0.08 1.59	54.61 -0.34 0.00	28.62 -0.18 0.00	30.44 -0.40 0.00	46.80 -0.83 0.00
FULTON___LFGE 323630	98.50 6.16 -2.05	87.26 5.39 -0.15	87.63 5.31 0.00	85.29 4.99 0.00	80.74 4.64 0.00	77.91 4.68 0.00	106.70 6.60 0.00	84.64 5.12 0.00	63.73 2.92 0.00	68.28 2.19 0.00	73.67 3.25 0.00	59.42 2.52 0.00	52.91 1.48 0.00	66.24 1.77 0.00	57.79 1.71 -5.64	52.51 1.55 -7.13	124.73 1.86 -89.69	230.20 1.39 -205.69	140.97 1.49 -114.49	205.99 0.81 -193.18	206.62 3.94 -147.73	152.66 2.10 -121.75	80.80 2.02 -47.95	50.51 2.88 0.00
G.F.CEMENT___DRP 24184	100.87 6.78 -3.80	88.14 6.14 -0.28	88.20 5.87 0.00	85.22 4.93 0.00	80.63 4.53 0.00	78.00 4.77 0.00	107.28 7.18 0.00	84.96 5.44 0.00	65.32 4.51 0.00	70.69 4.61 0.00	74.99 4.57 0.00	60.51 3.61 0.00	55.03 3.59 0.00	68.88 4.42 0.00	60.20 3.73 -6.02	54.79 3.67 -7.28	127.73 2.87 -91.68	235.51 2.15 -210.24	144.25 2.24 -117.01	210.53 1.09 -197.45	211.04 5.10 -150.99	155.87 2.62 -124.44	82.58 2.74 -49.00	51.28 3.65 0.00
GARDENVILLE___LBMP 24039	89.45 -0.84 0.00	79.20 -2.53 0.00	79.56 -2.76 0.00	76.39 -3.91 0.00	72.20 -3.90 0.00	69.50 -3.16 0.57	95.77 -4.33 0.00	73.27 -4.71 1.54	45.04 -2.80 12.97	55.78 -2.92 7.38	45.10 -4.06 21.26	34.96 -3.30 18.65	31.82 -2.75 16.87	36.89 -3.60 23.98	27.25 -2.79 20.41	21.54 -2.39 19.90	16.25 -1.70 15.23	12.43 -1.07 9.62	11.76 -1.19 12.05	14.40 -0.42 -2.83	59.09 -1.43 -5.58	33.33 -0.78 -5.30	31.72 -1.21 -2.09	45.98 -1.65 0.00
GARDNVLA_35_KV_LD 355827	89.96 -0.33 0.00	79.67 -2.06 0.00	79.98 -2.34 0.00	76.76 -3.54 0.00	72.55 -3.55 0.00	69.82 -2.85 0.57	96.27 -3.82 0.00	73.87 -4.31 1.34	47.68 -2.49 10.64	57.53 -2.56 6.00	49.88 -3.63 16.91	38.61 -2.95 15.34	35.47 -2.42 13.55	42.01 -3.20 19.25	31.63 -2.47 16.34	25.77 -2.14 15.92	20.21 -1.51 11.46	16.22 -0.93 5.96	15.26 -1.05 8.69	15.59 -0.36 -3.96	59.58 -1.14 -5.77	33.50 -0.63 -5.33	31.86 -1.08 -2.10	46.16 -1.47 0.00
GELCKHM___115KV_LOAD 80723	89.41 -0.88 0.00	80.69 -1.03 0.00	81.16 -1.16 0.00	78.74 -1.56 0.00	74.55 -1.55 0.00	71.98 -1.26 0.00	98.60 -1.58 -0.09	78.24 -1.28 0.00	60.07 -0.75 0.00	65.35 -0.74 0.00	69.71 -0.70 0.00	56.43 -0.47 0.00	50.99 -0.45 0.00	63.93 -0.54 0.00	50.20 -0.25 0.00	43.64 -0.19 0.00	33.10 -0.08 0.00	23.06 -0.06 0.00	24.91 -0.09 0.00	11.97 -0.02 0.00	54.81 -0.14 0.00	28.73 -0.07 0.00	30.57 -0.27 0.00	47.08 -0.55 0.00
GENERAL___MILLS 23808	89.71 -0.57 0.00	79.48 -2.24 0.00	79.80 -2.53 0.00	76.60 -3.70 0.00	72.40 -3.70 0.00	69.68 -2.98 0.57	96.06 -4.03 0.00	73.63 -4.49 1.39	46.91 -2.62 11.28	56.98 -2.73 6.38	48.31 -3.82 18.28	37.54 -3.12 16.24	34.46 -2.57 14.41	40.59 -3.40 20.48	30.43 -2.62 17.40	24.62 -2.25 16.95	19.13 -1.60 12.46	15.18 -1.00 6.93	14.29 -1.12 9.59	15.25 -0.39 -3.66	59.39 -1.28 -5.72	33.42 -0.71 -5.32	31.79 -1.14 -2.09	46.09 -1.55 0.00
GE_PLASTICS___DRP 24183	84.03 1.26 7.52	82.58 1.41 0.56	83.70 1.38 0.00	81.23 0.93 0.00	76.92 0.82 0.00	74.24 1.00 0.00	101.58 1.49 0.00	80.57 1.05 0.00	61.93 1.11 0.00	67.25 1.16 0.00	71.42 1.00 0.00	57.76 0.86 0.00	52.36 0.92 0.00	65.59 1.13 0.00	53.22 1.17 -1.60	49.08 1.31 -3.94	83.79 1.00 -49.62	137.56 0.65 -113.79	89.07 0.74 -63.33	119.19 0.34 -106.86	138.19 1.52 -81.72	96.98 0.83 -67.35	58.21 0.85 -26.52	48.65 1.01 0.00
GILBOA___1 23756	92.57 2.29 0.00	84.42 2.70 0.00	85.40 3.07 0.00	82.87 2.58 0.00	78.49 2.39 0.00	75.79 2.56 0.00	103.75 3.66 0.00	81.80 2.28 0.00	62.50 1.69 0.00	67.84 1.76 0.00	72.18 1.77 0.00	58.38 1.48 0.00	53.02 1.59 0.00	66.46 1.99 0.00	53.44 1.84 -1.15	46.50 1.79 -0.89	50.92 1.40 -16.35	66.40 0.95 -42.34	50.30 1.08 -24.22	53.91 0.47 -41.44	89.02 2.38 -31.69	56.25 1.32 -26.12	42.45 1.33 -10.29	49.30 1.67 0.00
GILBOA___2 23757	92.57 2.29 0.00	84.42 2.70 0.00	85.40 3.07 0.00	82.87 2.58 0.00	78.49 2.39 0.00	75.79 2.56 0.00	103.75 3.66 0.00	81.80 2.28 0.00	62.50 1.69 0.00	67.84 1.76 0.00	72.18 1.77 0.00	58.38 1.48 0.00	53.02 1.59 0.00	66.46 1.99 0.00	53.44 1.84 -1.15	46.50 1.79 -0.89	50.92 1.40 -16.35	66.40 0.95 -42.34	50.30 1.08 -24.22	53.91 0.47 -41.44	89.02 2.38 -31.69	56.25 1.32 -26.12	42.45 1.33 -10.29	49.30 1.67 0.00
GILBOA___3 23758	92.57 2.29 0.00	84.42 2.70 0.00	85.40 3.07 0.00	82.87 2.58 0.00	78.49 2.39 0.00	75.79 2.56 0.00	103.75 3.66 0.00	81.80 2.28 0.00	62.50 1.69 0.00	67.84 1.76 0.00	72.18 1.77 0.00	58.38 1.48 0.00	53.02 1.59 0.00	66.46 1.99 0.00	53.44 1.84 -1.15	46.50 1.79 -0.89	50.92 1.40 -16.35	66.40 0.95 -42.34	50.30 1.08 -24.22	53.91 0.47 -41.44	89.02 2.38 -31.69	56.25 1.32 -26.12	42.45 1.33 -10.29	49.30 1.67 0.00
GILBOA___4 23759	92.57 2.29 0.00	84.42 2.70 0.00	85.40 3.07 0.00	82.87 2.58 0.00	78.49 2.39 0.00	75.79 2.56 0.00	103.75 3.66 0.00	81.80 2.28 0.00	62.50 1.69 0.00	67.84 1.76 0.00	72.18 1.77 0.00	58.38 1.48 0.00	53.02 1.59 0.00	66.46 1.99 0.00	53.44 1.84 -1.15	46.50 1.79 -0.89	50.92 1.40 -16.35	66.40 0.95 -42.34	50.30 1.08 -24.22	53.91 0.47 -41.44	89.02 2.38 -31.69	56.25 1.32 -26.12	42.45 1.33 -10.29	49.30 1.67 0.00

GILBOA____ 23599	92.57 2.29 0.00	84.42 2.71 0.00	85.41 3.08 0.00	82.89 2.59 0.00	78.49 2.39 0.00	75.80 2.57 0.00	103.75 3.66 0.00	81.80 2.28 0.00	62.51 1.70 0.00	67.84 1.76 0.00	72.19 1.77 0.00	58.39 1.49 0.00	53.02 1.59 0.00	66.47 2.00 0.00	53.44 1.85 -1.15	46.50 1.79 -0.89	50.93 1.40 -16.35	66.41 0.95 -42.34	50.31 1.09 -24.22	53.91 0.47 -41.44	89.02 2.38 -31.69	56.25 1.32 -26.12	42.45 1.33 -10.29	49.30 1.67 0.00
GINNA____ 23603	87.13 -3.15 0.00	77.83 -3.88 0.00	78.22 -4.11 0.00	75.51 -4.79 0.00	71.42 -4.68 0.00	68.92 -4.03 0.28	94.77 -5.33 0.00	74.65 -4.64 0.23	57.40 -3.07 0.34	63.51 -2.58 0.00	67.42 -2.60 0.40	54.85 -2.03 0.01	49.21 -2.29 -0.05	61.59 -2.96 -0.08	48.30 -2.22 -0.07	41.80 -2.09 -0.07	31.60 -1.61 -0.03	22.03 -1.12 -0.03	23.78 -1.23 -0.01	11.46 -0.53 -0.01	52.65 -2.30 0.00	27.64 -1.16 0.00	29.30 -1.54 0.00	45.10 -2.53 0.00
GLEN PARK____ 23778	93.96 3.68 0.00	86.77 5.04 0.00	87.00 4.68 0.00	84.46 4.16 0.00	79.26 3.16 0.00	76.54 3.31 0.00	104.58 4.37 -0.11	82.70 3.18 0.00	63.36 2.54 0.00	69.47 3.38 0.00	73.79 3.38 0.00	59.61 2.72 0.00	51.78 0.34 0.00	65.79 1.32 0.00	50.58 0.14 0.00	6.19 -0.96 36.68	13.10 -0.23 19.85	-5.40 -0.03 28.49	-6.78 0.05 31.83	-11.64 0.07 23.70	52.16 2.15 4.94	26.70 0.96 3.07	31.53 0.69 0.00	48.88 1.25 0.00
GLENDALE_27_KV_LOAD 356172	65.73 4.60 29.15	55.09 3.98 30.61	56.86 3.54 29.00	66.31 2.91 16.90	63.70 2.68 15.08	64.24 3.11 12.10	77.52 4.47 27.05	80.88 3.94 2.57	64.80 3.99 0.00	70.21 4.13 0.00	74.78 4.36 0.00	60.84 3.94 0.00	55.75 4.31 0.00	70.22 5.21 -0.55	59.25 5.17 -3.64	56.65 5.44 -7.38	76.70 4.02 -39.50	86.23 2.81 -60.30	58.26 3.11 -30.15	57.02 1.35 -43.68	75.28 5.93 -14.41	56.89 3.10 -24.99	45.91 3.20 -11.88	51.53 3.89 0.00
GLENWOOD_IC_1_G5 23712	95.98 5.31 -0.39	86.41 4.66 -0.03	86.64 4.32 0.00	83.91 3.62 0.00	79.36 3.26 0.00	76.76 3.52 0.00	104.96 4.86 0.00	83.75 4.23 0.00	64.78 3.97 0.00	70.66 4.06 -0.51	97.60 4.97 -22.22	115.05 4.39 -53.76	155.66 4.56 -99.66	90.93 5.70 -20.77	114.51 5.49 -58.57	94.89 5.58 -45.48	125.27 4.26 -87.84	152.36 3.00 -126.25	121.83 3.27 -93.57	111.75 1.46 -98.30	119.70 6.36 -58.39	143.92 3.34 -111.77	87.70 3.42 -53.44	68.83 4.30 -16.90
GLENWOOD_IC_2_G1 23688	95.89 5.21 -0.39	86.31 4.55 -0.03	86.53 4.21 0.00	83.86 3.56 0.00	79.35 3.25 0.00	76.75 3.52 0.00	104.99 4.90 0.00	83.75 4.23 0.00	64.79 3.98 0.00	70.69 4.09 -0.51	97.42 4.79 -22.21	114.86 4.19 -53.76	155.48 4.38 -99.66	84.28 5.44 -14.38	102.75 5.22 -47.08	87.50 5.37 -38.30	113.09 4.07 -75.84	142.34 2.86 -116.36	104.11 3.14 -75.97	109.59 1.40 -96.20	118.80 6.16 -57.69	136.53 3.23 -104.50	82.50 3.33 -48.34	68.72 4.19 -16.90
GLENWOOD_IC_3_G1 23689	95.89 5.21 -0.39	86.31 4.55 -0.03	86.53 4.21 0.00	83.86 3.56 0.00	79.35 3.25 0.00	76.75 3.52 0.00	104.99 4.90 0.00	83.75 4.23 0.00	64.79 3.98 0.00	70.69 4.09 -0.51	97.42 4.79 -22.21	114.86 4.19 -53.76	155.48 4.38 -99.66	84.28 5.44 -14.38	102.75 5.22 -47.08	87.50 5.37 -38.30	113.09 4.07 -75.84	142.34 2.86 -116.36	104.11 3.14 -75.97	109.59 1.40 -96.20	118.80 6.16 -57.69	136.53 3.23 -104.50	82.50 3.33 -48.34	68.72 4.19 -16.90
GLENWOOD____4 23550	96.23 5.55 -0.39	86.63 4.88 -0.03	86.83 4.51 0.00	84.12 3.82 0.00	79.55 3.45 0.00	76.94 3.70 0.00	105.20 5.10 0.00	83.93 4.42 0.00	64.92 4.10 0.00	70.83 4.23 -0.51	97.75 5.11 -22.22	115.17 4.51 -53.76	155.79 4.69 -99.66	91.09 5.85 -20.77	114.61 5.60 -58.57	94.99 5.69 -45.48	125.35 4.33 -87.84	152.42 3.06 -126.25	121.89 3.33 -93.57	111.78 1.49 -98.30	119.84 6.50 -58.39	143.98 3.41 -111.77	87.78 3.51 -53.44	68.95 4.42 -16.90
GLENWOOD____5 23614	96.23 5.55 -0.39	86.63 4.88 -0.03	86.83 4.51 0.00	84.12 3.82 0.00	79.55 3.45 0.00	76.94 3.70 0.00	105.20 5.10 0.00	83.93 4.42 0.00	64.92 4.10 0.00	70.83 4.23 -0.51	97.75 5.11 -22.22	115.17 4.51 -53.76	155.79 4.69 -99.66	91.09 5.85 -20.77	114.61 5.60 -58.57	94.99 5.69 -45.48	125.35 4.33 -87.84	152.42 3.06 -126.25	121.89 3.33 -93.57	111.78 1.49 -98.30	119.84 6.50 -58.39	143.98 3.41 -111.77	87.78 3.51 -53.44	68.95 4.42 -16.90
GLOBAL GREEN_PORT_GT1 23814	100.05 9.37 -0.39	90.72 8.97 -0.03	91.39 9.06 0.00	88.03 7.74 0.00	82.89 6.79 0.00	79.16 5.92 0.00	108.03 7.94 0.00	85.72 6.20 0.00	65.00 4.19 0.00	69.88 3.28 -0.51	98.50 5.90 -22.19	116.10 5.44 -53.76	156.10 5.00 -99.66	66.07 6.85 5.25	67.94 5.67 -11.82	64.93 5.84 -15.26	109.11 4.50 -71.43	236.99 3.27 -210.61	294.81 3.68 -266.13	376.61 1.69 -362.93	351.49 7.14 -289.40	117.84 3.97 -85.07	73.48 4.62 -38.03	70.62 6.09 -16.90
GLOBE____DSASP 323697	87.38 -2.90 0.00	77.27 -4.45 0.00	77.82 -4.51 0.00	74.54 -5.76 0.00	70.43 -5.66 0.00	67.91 -4.83 0.49	93.32 -6.78 0.00	71.62 -6.79 1.11	47.93 -4.18 8.70	56.79 -4.36 4.94	50.36 -5.54 14.51	39.54 -4.29 13.07	36.57 -3.81 11.05	43.78 -4.98 15.71	33.24 -3.89 13.31	27.26 -3.61 12.96	21.37 -3.61 9.03	17.21 -1.84 4.07	16.24 -2.05 6.71	15.13 -0.86 -4.00	56.29 -3.97 -5.31	31.65 -1.99 -4.84	30.36 -2.39 -1.91	44.42 -3.21 0.00
GOETHSLN____LBMP 323567	94.62 3.94 -0.39	85.19 3.44 -0.03	85.30 2.97 0.00	82.71 2.41 0.00	78.27 2.17 0.00	75.84 2.61 0.00	88.42 3.74 15.41	82.91 3.39 0.00	64.32 3.51 0.01	69.69 3.61 0.01	74.26 3.85 0.00	60.42 3.52 0.00	55.29 3.85 0.00	68.74 4.84 0.57	55.85 4.85 -0.56	52.67 5.13 -3.71	73.56 3.85 -36.54	86.12 2.70 -60.30	58.13 2.99 -30.15	61.15 1.30 -47.85	97.18 5.63 -36.59	61.93 2.96 -30.16	45.80 3.08 -11.88	51.34 3.71 0.00
GOLAH____69_KV_TB 1_2 80279	91.89 1.61 0.00	81.60 -0.12 0.00	82.03 -0.29 0.00	78.99 -1.31 0.00	74.75 -1.35 0.00	72.15 -0.77 0.32	99.21 -0.89 0.00	77.86 -1.40 0.26	59.91 -0.51 0.39	66.18 0.09 0.00	70.66 0.11 -0.14	56.93 -0.01 -0.04	51.17 -0.43 -0.16	64.03 -0.67 -0.23	50.36 -0.45 -0.36	43.60 -0.64 -0.41	35.65 -0.51 -2.98	29.36 -0.31 -6.56	28.43 -0.33 -3.76	18.02 -0.05 -6.08	59.67 0.10 -4.63	32.78 0.16 -3.81	32.16 -0.18 -1.50	47.30 -0.34 0.00
GOODYEAR_LAKE_HYD 323669	94.24 3.38 -0.57	84.82 3.05 -0.04	85.26 2.93 0.00	82.88 2.59 0.00	78.50 2.40 0.00	75.88 2.64 0.00	103.98 3.88 0.00	82.51 2.99 0.00	63.19 2.38 0.00	68.52 2.44 0.00	73.01 2.60 0.00	59.05 2.15 0.00	53.55 2.11 0.00	67.04 2.57 0.00	54.77 2.27 -2.05	48.57 2.14 -2.61	67.74 1.74 -32.82	99.55 1.17 -75.27	68.15 1.25 -41.90	83.28 0.59 -70.70	111.86 2.84 -54.07	74.83 1.47 -44.56	49.72 1.34 -17.55	49.35 1.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	90.86 0.58 0.00	81.85 0.13 0.00	82.13 -0.19 0.00	79.64 -0.66 0.00	75.55 -0.55 0.00	72.75 -0.20 0.29	100.19 0.04 -0.05	78.94 -0.34 0.24	60.45 -0.01 0.36	66.03 -0.06 0.00	69.18 -0.24 1.00	56.65 -0.11 0.14	51.64 0.20 0.00	64.79 0.32 0.00	51.42 0.49 -0.49	45.28 0.80 -0.65	42.16 0.80 -8.18	42.39 0.51 -18.77	35.99 0.54 -10.45	29.91 0.28 -17.64	69.87 1.42 -13.49	40.55 0.63 -11.12	35.59 0.37 -4.38	47.95 0.32 0.00

GOUDEY___7 23579	90.86 0.58 0.00	81.85 0.13 0.00	82.13 -0.19 0.00	79.64 -0.66 0.00	75.55 -0.55 0.00	72.75 -0.20 0.29	100.19 0.04 -0.05	78.94 -0.34 0.24	60.45 -0.01 0.36	66.03 -0.06 0.00	69.18 -0.24 1.00	56.65 -0.11 0.14	51.64 0.20 0.00	64.79 0.32 0.00	51.42 0.49 -0.49	45.28 0.80 -0.65	42.16 0.80 -8.18	42.39 0.51 -18.77	35.99 0.54 -10.45	29.91 0.28 -17.64	69.87 1.42 -13.49	40.55 0.63 -11.12	35.59 0.37 -4.38	47.95 0.32 0.00
GOUDEY___8 23580	90.86 0.58 0.00	81.85 0.13 0.00	82.13 -0.19 0.00	79.64 -0.66 0.00	75.55 -0.55 0.00	72.75 -0.20 0.29	100.19 0.04 -0.05	78.94 -0.34 0.24	60.45 -0.01 0.36	66.03 -0.06 0.00	69.18 -0.24 1.00	56.65 -0.11 0.14	51.64 0.20 0.00	64.79 0.32 0.00	51.42 0.49 -0.49	45.28 0.80 -0.65	42.16 0.80 -8.18	42.39 0.51 -18.77	35.99 0.54 -10.45	29.91 0.28 -17.64	69.87 1.42 -13.49	40.55 0.63 -11.12	35.59 0.37 -4.38	47.95 0.32 0.00
GOWANUS_GT1_1 24077	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_2 24078	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_3 24079	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_4 24080	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_5 24084	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_6 24111	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_7 24112	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT1_8 24113	95.17 4.49 -0.39	85.64 3.89 -0.04	85.79 3.45 -0.01	83.14 2.83 -0.01	78.72 2.61 -0.01	76.30 3.05 -0.01	88.97 4.28 15.40	83.23 3.70 0.00	64.51 3.70 0.00	69.88 3.80 0.00	74.54 4.13 -0.01	60.67 3.76 -0.01	55.60 4.14 -0.02	78.81 5.02 -9.33	83.28 5.03 -27.81	80.62 5.29 -31.51	105.82 3.92 -68.73	86.12 2.69 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT2_1 24114	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_2 24115	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_3 24116	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_4 24117	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_5 24118	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01

GOWANUS_GT2_6 24119	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_7 24120	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT2_8 24121	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_1 24122	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_2 24123	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_3 24124	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_4 24125	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_5 24126	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_6 24127	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_7 24128	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT3_8 24129	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.63 -0.01	83.25 2.94 -0.01	78.80 2.69 -0.01	76.22 2.97 -0.01	88.81 4.12 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.58 4.12 -0.02	78.80 5.01 -9.33	83.26 5.00 -27.81	80.61 5.28 -31.51	105.78 3.88 -68.73	86.11 2.68 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
GOWANUS_GT4_1 24130	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_2 24131	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_3 24132	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_4 24133	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00

GOWANUS_GT4_5 24134	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_6 24135	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_7 24136	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GOWANUS_GT4_8 24137	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	58.83 5.29 -9.71	80.90 3.92 -43.80	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GREATVRV_69_KV_BK1 356245	99.41 8.74 -0.39	89.52 7.77 -0.03	89.86 7.53 0.00	86.80 6.51 0.00	81.95 5.85 0.00	79.12 5.88 0.00	107.85 7.75 0.00	85.90 6.38 0.00	66.11 5.30 0.00	71.79 5.19 -0.51	99.84 7.24 -22.19	117.08 6.42 -53.76	157.40 6.30 -99.66	68.75 7.54 3.26	72.73 6.88 -15.40	67.96 6.93 -17.20	119.75 5.30 -81.28	239.52 3.81 -212.59	213.05 4.15 -183.90	261.41 1.87 -247.54	256.00 8.24 -192.81	120.50 4.39 -87.30	89.09 4.74 -53.51	70.88 6.35 -16.90
GREENBSH_115KV_TB3 55895	78.91 1.76 13.13	82.62 1.88 0.97	84.15 1.82 0.00	81.60 1.30 0.00	77.27 1.17 0.00	74.58 1.35 0.00	101.98 1.88 0.00	80.95 1.44 0.00	62.30 1.48 0.00	67.67 1.58 0.00	71.81 1.39 0.00	58.08 1.18 0.00	52.62 1.18 0.00	65.92 1.46 0.00	52.98 1.43 -1.10	49.95 1.54 -4.59	92.13 1.19 -57.76	156.38 0.79 -132.48	99.61 0.89 -73.73	136.80 0.40 -124.41	151.90 1.82 -95.14	108.19 0.98 -78.41	62.74 1.02 -30.88	48.87 1.24 0.00
GREENDGE_115KV_TB5 80291	90.47 0.18 0.00	81.01 -0.71 0.00	81.12 -1.21 0.00	78.51 -1.79 0.00	74.41 -1.69 0.00	70.47 -1.14 1.63	98.73 -1.41 -0.05	78.09 -1.46 -0.03	73.16 -0.91 -13.26	74.14 -0.95 -9.00	83.61 -1.62 -14.81	75.89 -0.75 -19.75	71.28 -0.73 -20.58	92.81 -0.87 -29.22	75.33 -0.57 -25.45	68.74 -0.10 -25.02	61.44 0.15 -28.12	56.69 0.08 -33.50	52.02 0.12 -26.90	29.23 0.19 -17.05	64.89 1.08 -8.86	35.86 0.62 -6.44	33.65 0.28 -2.54	47.72 0.09 0.00
GREENIDGE___3 23582	90.47 0.18 0.00	81.01 -0.71 0.00	81.12 -1.21 0.00	78.51 -1.79 0.00	74.41 -1.69 0.00	70.47 -1.14 1.63	98.73 -1.41 -0.05	78.09 -1.46 -0.03	73.16 -0.91 -13.26	74.14 -0.95 -9.00	83.61 -1.62 -14.81	75.89 -0.75 -19.75	71.28 -0.73 -20.58	92.81 -0.87 -29.22	75.33 -0.57 -25.45	68.74 -0.10 -25.02	61.44 0.15 -28.12	56.69 0.08 -33.50	52.02 0.12 -26.90	29.23 0.19 -17.05	64.89 1.08 -8.86	35.86 0.62 -6.44	33.65 0.28 -2.54	47.72 0.09 0.00
GREENIDGE___4 23583	90.47 0.18 0.00	81.04 -0.68 0.00	81.12 -1.20 0.00	78.52 -1.78 0.00	74.41 -1.69 0.00	70.47 -1.14 1.63	98.74 -1.40 -0.05	78.08 -1.47 -0.03	73.16 -0.92 -13.26	74.16 -0.93 -9.00	83.63 -1.60 -14.81	75.91 -0.74 -19.75	71.29 -0.72 -20.58	92.80 -0.89 -29.22	75.35 -0.55 -25.45	68.74 -0.10 -25.02	61.43 0.14 -28.12	56.69 0.08 -33.50	52.01 0.11 -26.90	29.23 0.19 -17.05	64.89 1.08 -8.86	35.87 0.63 -6.44	33.65 0.28 -2.54	47.71 0.08 0.00
GREENLWN_69_KV_BK 3 55738	96.39 5.72 -0.39	86.96 5.21 -0.03	87.36 5.03 0.00	84.56 4.26 0.00	79.85 3.75 0.00	77.13 3.90 0.00	105.06 4.97 0.00	83.69 4.17 0.00	64.53 3.72 0.00	70.12 3.52 -0.51	97.94 5.34 -22.19	115.48 4.82 -53.76	155.94 4.84 -99.66	65.78 5.38 4.06	69.53 5.14 -13.94	61.60 5.34 -12.43	66.90 3.91 -29.82	0.12 2.84 25.83	33.65 3.16 -5.49	17.66 1.38 -4.29	53.10 5.96 7.80	113.55 3.20 -81.56	65.00 3.46 -30.70	69.13 4.60 -16.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	63.49 5.29 -14.37	82.32 3.92 -45.22	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00
GRISSOM___SOLAR 323813	98.51 6.14 -2.08	87.29 5.42 -0.15	87.64 5.32 0.00	85.22 4.92 0.00	80.68 4.59 0.00	77.88 4.64 0.00	106.61 6.51 0.00	84.52 5.00 0.00	63.60 2.79 0.00	67.98 1.90 0.00	73.49 3.08 0.00	59.34 2.44 0.00	52.74 1.30 0.00	66.00 1.53 0.00	57.75 1.58 -5.72	52.50 1.44 -7.23	126.09 1.92 -91.00	233.22 1.41 -208.70	142.67 1.51 -116.16	208.83 0.84 -196.00	208.90 4.07 -149.89	154.49 2.15 -123.53	81.57 2.09 -48.65	50.60 2.97 0.00
GROVEVILLE___HYD 323602	95.93 5.64 0.00	86.68 4.95 0.00	86.92 4.59 0.00	84.21 3.91 0.00	79.66 3.56 0.00	77.03 3.79 0.00	105.67 5.57 0.00	84.27 4.75 0.00	65.15 4.34 0.00	70.69 4.60 0.00	75.33 4.91 0.00	61.08 4.18 0.00	55.68 4.24 0.00	69.95 5.49 0.00	56.99 5.08 -1.46	53.82 5.12 -4.88	73.66 4.01 -36.47	86.28 2.83 -60.34	58.51 3.06 -30.46	62.03 1.38 -48.66	98.27 6.11 -37.21	62.61 3.14 -30.67	46.05 3.12 -12.09	51.58 3.95 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	90.71 0.42 0.00	81.62 -0.09 0.00	82.00 -0.32 0.00	79.49 -0.81 0.00	75.16 -0.94 0.00	72.70 -0.54 0.00	99.74 -0.48 -0.13	78.99 -0.52 0.00	60.58 -0.23 0.00	65.88 -0.21 0.00	70.25 -0.16 0.00	56.93 0.03 0.00	51.42 -0.01 0.00	64.40 -0.07 0.00	50.56 0.12 0.00	43.95 0.12 0.00	33.33 0.15 0.00	23.29 0.18 0.00	25.15 0.15 0.00	12.11 0.12 0.00	55.52 0.57 0.00	29.13 0.32 0.00	30.97 0.13 0.00	47.66 0.02 0.00

HAMPSHIRE___PAPER_HYD 323593	91.45 1.16 0.00	83.69 1.97 0.00	84.25 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.80 1.66 -0.04	80.45 0.93 0.00	61.01 0.20 0.00	66.54 0.45 0.00	70.68 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.08 -1.38 0.00	48.93 -1.52 0.00	-4.46 -1.96 46.32	3.55 -1.52 28.10	-13.78 -0.90 36.00	-13.69 -0.94 37.76	-15.48 -0.42 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
HARDSCRABBLE_WT_PWR 323673	93.49 3.20 0.00	84.60 2.89 0.00	85.06 2.73 0.00	82.43 2.14 0.00	77.97 1.88 0.00	75.52 2.29 0.00	103.83 3.74 0.00	82.18 2.66 0.00	62.76 1.94 0.00	67.63 1.55 0.00	72.43 2.01 0.00	58.41 1.51 0.00	52.71 1.28 0.00	65.85 1.39 0.00	51.72 1.27 0.00	55.34 1.58 -9.93	42.35 1.62 -7.55	31.73 1.04 -7.58	33.89 1.18 -7.72	18.16 0.55 -5.61	65.45 2.72 -7.78	34.97 1.33 -4.83	32.17 1.33 0.00	49.20 1.57 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	95.16 4.87 0.00	85.95 4.23 0.00	86.16 3.84 0.00	83.53 3.24 0.00	79.06 2.96 0.00	76.45 3.21 0.00	104.64 4.54 0.00	83.45 3.93 0.00	64.56 3.75 0.00	70.01 3.92 0.00	74.64 4.23 0.00	60.61 3.71 0.00	55.35 3.91 0.00	69.58 5.12 0.00	56.66 4.86 -1.36	53.33 4.97 -4.53	70.86 3.87 -33.80	81.73 2.74 -55.87	56.25 3.00 -28.24	58.45 1.34 -45.11	95.36 5.91 -34.50	60.27 3.03 -28.43	45.04 3.01 -11.20	51.40 3.77 0.00
HARSNRAD_115KV_TB1 81005	88.27 -2.02 0.00	78.12 -3.60 0.00	78.58 -3.75 0.00	75.29 -5.01 0.00	71.16 -4.94 0.00	68.64 -4.12 0.48	94.40 -5.70 0.00	72.53 -5.89 1.10	48.47 -3.62 8.73	57.52 -3.64 4.93	25.06 -4.96 40.39	37.41 -3.95 15.55	32.80 -3.64 15.00	38.18 -4.79 21.49	28.51 -3.76 18.18	22.68 -3.46 17.68	16.48 -2.59 14.11	13.74 -1.69 7.68	11.04 -1.89 12.06	14.30 -0.74 -3.04	57.24 -2.93 -5.21	32.14 -1.42 -4.76	30.87 -1.84 -1.88	45.11 -2.52 0.00
HARZA MOOSE___RIVER 24016	93.04 2.75 0.00	85.23 3.51 0.00	85.70 3.37 0.00	83.17 2.87 0.00	78.34 2.24 0.00	75.62 2.38 0.00	103.17 3.03 -0.04	81.90 2.38 0.00	62.52 1.71 0.00	68.15 2.07 0.00	72.35 1.93 0.00	58.26 1.36 0.00	51.82 0.38 0.00	65.24 0.77 0.00	50.79 0.34 0.00	44.02 0.19 0.00	33.32 0.14 0.00	23.33 0.22 0.00	25.29 0.29 0.00	12.13 0.14 0.00	56.30 1.35 0.00	29.48 0.67 0.00	31.35 0.51 0.00	48.56 0.93 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	89.66 -0.63 0.00	80.91 -0.81 0.00	81.33 -0.99 0.00	78.89 -1.40 0.00	74.67 -1.43 0.00	72.11 -1.12 0.00	98.77 -1.40 -0.08	78.27 -1.25 0.00	60.03 -0.78 0.00	65.52 -0.57 0.00	69.89 -0.52 0.00	56.56 -0.34 0.00	51.12 -0.31 0.00	64.12 -0.34 0.00	50.34 -0.10 0.00	43.80 -0.03 0.00	33.20 0.03 0.00	23.13 0.01 0.00	24.98 -0.02 0.00	12.00 0.01 0.00	54.98 0.03 0.00	28.81 0.01 0.00	30.63 -0.20 0.00	47.11 -0.53 0.00
HELLGATE_13_KV_LD 55870	75.95 4.79 19.12	65.63 4.12 20.20	66.87 3.70 19.15	72.20 3.07 11.16	68.97 2.83 9.96	68.50 3.25 7.99	86.94 4.69 17.85	81.94 4.12 1.70	64.94 4.13 0.00	70.38 4.29 0.00	74.98 4.57 0.00	60.99 4.10 0.00	55.91 4.47 0.00	70.29 5.39 -0.44	58.81 5.33 -3.03	55.86 5.56 -6.47	76.12 4.09 -38.85	86.29 2.88 -60.30	58.33 3.18 -30.15	58.48 1.39 -45.10	82.98 6.09 -21.94	58.73 3.19 -26.74	46.00 3.29 -11.88	51.64 4.00 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	75.95 4.79 19.12	65.63 4.12 20.20	66.87 3.70 19.15	72.20 3.07 11.16	68.97 2.83 9.96	68.50 3.25 7.99	86.94 4.69 17.85	81.94 4.12 1.70	64.94 4.13 0.00	70.38 4.29 0.00	74.98 4.57 0.00	60.99 4.10 0.00	55.91 4.47 0.00	70.29 5.39 -0.44	58.81 5.33 -3.03	55.86 5.56 -6.47	76.12 4.09 -38.85	86.29 2.88 -60.30	58.33 3.18 -30.15	58.48 1.39 -45.10	82.98 6.09 -21.94	58.73 3.19 -26.74	46.00 3.29 -11.88	51.64 4.00 -0.01
HEMPSTEAD___ 23647	96.18 5.50 -0.39	86.58 4.83 -0.03	86.87 4.55 0.00	84.11 3.81 0.00	79.53 3.43 0.00	76.87 3.63 0.00	104.97 4.87 0.00	83.75 4.23 0.00	64.70 3.89 0.00	70.50 3.90 -0.51	97.60 4.96 -22.22	115.08 4.42 -53.76	155.65 4.55 -99.66	91.14 5.59 -21.09	114.98 5.40 -59.14	94.38 5.52 -45.03	125.55 4.20 -88.17	148.52 2.99 -122.42	121.73 3.26 -93.47	105.79 1.45 -92.35	117.11 6.33 -55.82	143.96 3.35 -111.80	88.06 3.53 -53.69	69.00 4.47 -16.90
HICKLING___1 23621	90.18 -0.11 0.00	80.77 -0.95 0.00	80.68 -1.65 0.00	78.11 -2.18 0.00	74.06 -2.05 0.00	70.21 -1.52 1.51	98.49 -1.65 -0.04	76.82 -1.99 0.71	63.45 -1.21 -3.84	68.04 -1.37 -3.33	70.34 -1.88 -1.80	61.79 -1.38 -6.26	56.93 -0.89 -6.38	72.36 -1.05 -8.94	58.04 -0.48 -8.07	52.06 0.21 -8.03	46.98 0.46 -13.34	44.39 0.22 -21.06	39.51 0.22 -14.29	27.67 0.17 -15.51	66.64 1.19 -10.50	37.62 0.45 -8.36	34.16 0.04 -3.29	47.49 -0.14 0.00
HICKLING___2 23622	90.18 -0.11 0.00	80.77 -0.95 0.00	80.68 -1.65 0.00	78.11 -2.18 0.00	74.06 -2.05 0.00	70.21 -1.52 1.51	98.49 -1.65 -0.04	76.82 -1.99 0.71	63.45 -1.21 -3.84	68.04 -1.37 -3.33	70.34 -1.88 -1.80	61.79 -1.38 -6.26	56.93 -0.89 -6.38	72.36 -1.05 -8.94	58.04 -0.48 -8.07	52.06 0.21 -8.03	46.98 0.46 -13.34	44.39 0.22 -21.06	39.51 0.22 -14.29	27.67 0.17 -15.51	66.64 1.19 -10.50	37.62 0.45 -8.36	34.16 0.04 -3.29	47.49 -0.14 0.00
HIGH FALLS___HY 23754	95.20 5.90 0.99	86.76 5.11 0.07	86.99 4.66 0.00	84.30 4.00 0.00	79.72 3.63 0.00	77.09 3.86 0.00	105.70 5.61 0.00	84.32 4.80 0.00	65.16 4.34 0.00	70.81 4.73 0.00	75.41 4.99 0.00	61.04 4.14 0.00	55.57 4.13 0.00	69.86 5.40 0.00	56.94 5.12 -1.38	52.81 5.08 -3.90	71.14 4.09 -33.88	89.51 2.95 -63.44	61.61 3.23 -33.38	68.12 1.47 -54.66	103.28 6.52 -41.80	66.59 3.33 -34.45	47.69 3.29 -13.56	51.79 4.16 0.00
HIGH_RIVER___SOLAR 323847	96.87 4.37 -2.21	85.82 3.94 -0.16	86.18 3.85 0.00	83.75 3.45 0.00	79.31 3.21 0.00	76.53 3.30 0.00	104.81 4.72 0.00	82.97 3.45 0.00	62.93 2.12 0.00	67.85 1.76 0.00	72.37 1.96 0.00	58.45 1.55 0.00	52.55 1.12 0.00	65.87 1.41 0.00	57.79 1.33 -6.02	52.96 1.53 -7.61	130.39 1.51 -95.71	243.82 1.20 -219.51	148.49 1.32 -122.17	218.81 0.67 -206.15	215.83 3.23 -157.65	160.44 1.71 -129.93	83.69 1.69 -51.17	49.95 2.32 0.00
HILLBURN___GT 23639	94.52 4.23 0.00	85.35 3.63 0.00	85.57 3.24 0.00	82.96 2.66 0.00	78.55 2.45 0.00	75.95 2.71 0.00	103.92 3.82 0.00	82.93 3.40 0.00	64.18 3.37 0.00	69.55 3.46 0.00	74.19 3.78 0.00	60.28 3.38 0.00	55.07 3.63 0.00	69.17 4.71 0.00	56.40 4.57 -1.38	53.28 4.79 -4.66	71.49 3.71 -34.61	82.60 2.63 -56.85	56.54 2.87 -28.67	59.00 1.28 -45.73	95.52 5.60 -34.96	60.51 2.89 -28.82	45.08 2.89 -11.35	51.20 3.57 0.00
HILLSIDE_115KV_TB1 80332	88.99 -1.30 0.00	79.84 -1.88 0.00	79.82 -2.50 0.00	77.34 -2.96 0.00	73.37 -2.73 0.00	69.56 -2.26 1.42	97.56 -2.58 -0.05	76.07 -2.70 0.75	61.75 -1.73 -2.66	66.67 -1.98 -2.56	68.45 -2.40 -0.45	59.96 -1.84 -4.91	55.90 -1.21 -5.68	71.14 -1.37 -8.04	56.97 -0.78 -7.31	51.08 -0.04 -7.29	46.33 0.29 -12.86	44.14 0.10 -20.93	39.03 0.07 -13.95	27.77 0.08 -15.70	66.48 0.69 -10.84	37.63 0.14 -8.69	33.96 -0.30 -3.42	46.98 -0.65 0.00

HISHELDN_WT_PWR 323625	88.45 -1.84 0.00	78.57 -3.15 0.00	78.69 -3.64 0.00	75.74 -4.56 0.00	71.62 -4.48 0.00	68.78 -3.76 0.70	94.86 -5.23 0.00	70.96 -5.51 3.05	28.09 -3.66 29.06	45.24 -4.05 16.80	21.69 -5.15 43.57	12.51 -4.17 40.21	9.07 -3.63 38.74	4.66 -4.74 55.07	-0.24 -3.53 47.16	-5.20 -2.95 46.09	-8.55 -2.03 39.70	-11.08 -1.32 32.87	-10.10 -1.42 33.68	7.78 -0.54 3.67	58.21 -1.75 -5.02	33.69 -0.86 -5.75	31.80 -1.30 -2.26	45.77 -1.86 0.00
HOLTSVILLE_IC_1 23690	97.16 6.49 -0.39	87.61 5.86 -0.03	88.01 5.69 0.00	85.08 4.78 0.00	80.31 4.21 0.00	77.53 4.30 0.00	105.59 5.50 0.00	84.10 4.58 0.00	64.60 3.79 0.00	70.03 3.43 -0.51	98.09 5.49 -22.19	115.67 5.01 -53.76	155.98 4.88 -99.66	64.73 5.62 5.35	67.37 5.29 -11.63	64.26 5.61 -14.82	105.58 4.19 -68.21	220.86 3.03 -194.71	289.85 3.34 -261.51	370.21 1.49 -356.73	345.83 6.54 -284.33	117.20 3.53 -84.87	72.09 3.83 -37.42	69.57 5.03 -16.90
HOLTSVILLE_IC_10 23699	98.03 7.35 -0.39	88.33 6.58 -0.03	88.70 6.38 0.00	85.70 5.40 0.00	80.91 4.81 0.00	78.08 4.84 0.00	106.35 6.25 0.00	84.71 5.19 0.00	65.09 4.28 0.00	70.56 3.96 -0.51	98.72 6.12 -22.19	116.19 5.53 -53.76	156.45 5.36 -99.66	65.88 6.28 4.87	68.80 5.85 -12.50	66.65 6.13 -16.69	119.30 4.61 -81.51	285.70 3.33 -259.25	307.66 3.61 -279.05	393.71 1.60 -380.12	365.54 7.22 -303.38	118.39 3.87 -85.72	75.09 4.15 -40.10	70.04 5.51 -16.90
HOLTSVILLE_IC_2 23691	97.16 6.49 -0.39	87.61 5.86 -0.03	88.01 5.69 0.00	85.08 4.78 0.00	80.31 4.21 0.00	77.53 4.30 0.00	105.59 5.50 0.00	84.10 4.58 0.00	64.60 3.79 0.00	70.03 3.43 -0.51	98.09 5.49 -22.19	115.67 5.01 -53.76	155.98 4.88 -99.66	64.73 5.62 5.35	67.37 5.29 -11.63	64.26 5.61 -14.82	105.58 4.19 -68.21	220.86 3.03 -194.71	289.85 3.34 -261.51	370.21 1.49 -356.73	345.83 6.54 -284.33	117.20 3.53 -84.87	72.09 3.83 -37.42	69.57 5.03 -16.90
HOLTSVILLE_IC_3 23692	97.16 6.49 -0.39	87.61 5.86 -0.03	88.01 5.69 0.00	85.08 4.78 0.00	80.31 4.21 0.00	77.53 4.30 0.00	105.59 5.50 0.00	84.10 4.58 0.00	64.60 3.79 0.00	70.03 3.43 -0.51	98.09 5.49 -22.19	115.67 5.01 -53.76	155.98 4.88 -99.66	64.73 5.62 5.35	67.37 5.29 -11.63	64.26 5.61 -14.82	105.58 4.19 -68.21	220.86 3.03 -194.71	289.85 3.34 -261.51	370.21 1.49 -356.73	345.83 6.54 -284.33	117.20 3.53 -84.87	72.09 3.83 -37.42	69.57 5.03 -16.90
HOLTSVILLE_IC_4 23693	97.16 6.49 -0.39	87.61 5.86 -0.03	88.01 5.69 0.00	85.08 4.78 0.00	80.31 4.21 0.00	77.53 4.30 0.00	105.59 5.50 0.00	84.10 4.58 0.00	64.60 3.79 0.00	70.03 3.43 -0.51	98.09 5.49 -22.19	115.67 5.01 -53.76	155.98 4.88 -99.66	64.73 5.62 5.35	67.37 5.29 -11.63	64.26 5.61 -14.82	105.58 4.19 -68.21	220.86 3.03 -194.71	289.85 3.34 -261.51	370.21 1.49 -356.73	345.83 6.54 -284.33	117.20 3.53 -84.87	72.09 3.83 -37.42	69.57 5.03 -16.90
HOLTSVILLE_IC_5 23694	97.16 6.49 -0.39	87.61 5.86 -0.03	88.01 5.69 0.00	85.08 4.78 0.00	80.31 4.21 0.00	77.53 4.30 0.00	105.59 5.50 0.00	84.10 4.58 0.00	64.60 3.79 0.00	70.03 3.43 -0.51	98.09 5.49 -22.19	115.67 5.01 -53.76	155.98 4.88 -99.66	64.73 5.62 5.35	67.37 5.29 -11.63	64.26 5.61 -14.82	105.58 4.19 -68.21	220.86 3.03 -194.71	289.85 3.34 -261.51	370.21 1.49 -356.73	345.83 6.54 -284.33	117.20 3.53 -84.87	72.09 3.83 -37.42	69.57 5.03 -16.90
HOLTSVILLE_IC_6 23695	98.03 7.35 -0.39	88.33 6.58 -0.03	88.70 6.38 0.00	85.70 5.40 0.00	80.91 4.81 0.00	78.08 4.84 0.00	106.35 6.25 0.00	84.71 5.19 0.00	65.09 4.28 0.00	70.56 3.96 -0.51	98.72 6.12 -22.19	116.19 5.53 -53.76	156.45 5.36 -99.66	65.88 6.28 4.87	68.80 5.85 -12.50	66.65 6.13 -16.69	119.30 4.61 -81.51	285.70 3.33 -259.25	307.66 3.61 -279.05	393.71 1.60 -380.12	365.54 7.22 -303.38	118.39 3.87 -85.72	75.09 4.15 -40.10	70.04 5.51 -16.90
HOLTSVILLE_IC_7 23696	98.03 7.35 -0.39	88.33 6.58 -0.03	88.70 6.38 0.00	85.70 5.40 0.00	80.91 4.81 0.00	78.08 4.84 0.00	106.35 6.25 0.00	84.71 5.19 0.00	65.09 4.28 0.00	70.56 3.96 -0.51	98.72 6.12 -22.19	116.19 5.53 -53.76	156.45 5.36 -99.66	65.88 6.28 4.87	68.80 5.85 -12.50	66.65 6.13 -16.69	119.30 4.61 -81.51	285.70 3.33 -259.25	307.66 3.61 -279.05	393.71 1.60 -380.12	365.54 7.22 -303.38	118.39 3.87 -85.72	75.09 4.15 -40.10	70.04 5.51 -16.90
HOLTSVILLE_IC_8 23697	98.03 7.35 -0.39	88.33 6.58 -0.03	88.70 6.38 0.00	85.70 5.40 0.00	80.91 4.81 0.00	78.08 4.84 0.00	106.35 6.25 0.00	84.71 5.19 0.00	65.09 4.28 0.00	70.56 3.96 -0.51	98.72 6.12 -22.19	116.19 5.53 -53.76	156.45 5.36 -99.66	65.88 6.28 4.87	68.80 5.85 -12.50	66.65 6.13 -16.69	119.30 4.61 -81.51	285.70 3.33 -259.25	307.66 3.61 -279.05	393.71 1.60 -380.12	365.54 7.22 -303.38	118.39 3.87 -85.72	75.09 4.15 -40.10	70.04 5.51 -16.90
HOLTSVILLE_IC_9 23698	98.03 7.35 -0.39	88.33 6.58 -0.03	88.70 6.38 0.00	85.70 5.40 0.00	80.91 4.81 0.00	78.08 4.84 0.00	106.35 6.25 0.00	84.71 5.19 0.00	65.09 4.28 0.00	70.56 3.96 -0.51	98.72 6.12 -22.19	116.19 5.53 -53.76	156.45 5.36 -99.66	65.88 6.28 4.87	68.80 5.85 -12.50	66.65 6.13 -16.69	119.30 4.61 -81.51	285.70 3.33 -259.25	307.66 3.61 -279.05	393.71 1.60 -380.12	365.54 7.22 -303.38	118.39 3.87 -85.72	75.09 4.15 -40.10	70.04 5.51 -16.90
HOMER_HL_115KV_TB2 355744	89.00 -1.29 0.00	78.98 -2.74 0.00	79.32 -3.01 0.00	76.56 -3.73 0.00	72.57 -3.53 0.00	69.68 -2.84 0.72	96.20 -3.90 0.00	74.91 -3.82 0.79	55.43 -2.10 3.28	62.04 -2.53 1.52	58.76 -3.93 7.72	48.35 -3.59 4.96	45.76 -2.34 3.33	56.94 -2.79 4.74	44.73 -1.90 3.81	38.89 -1.30 3.64	33.15 -0.71 -0.68	29.20 -0.44 -6.53	26.81 -0.52 -2.33	20.33 -0.16 -8.50	61.93 -0.19 -7.17	34.52 -0.33 -6.05	32.51 -0.70 -2.38	46.48 -1.15 0.00
HOWARD_WT_PWR 323690	88.47 -1.82 0.00	78.85 -2.87 0.00	78.44 -3.89 0.00	76.19 -4.11 0.00	72.38 -3.72 0.00	68.62 -3.13 1.48	95.62 -4.51 -0.03	76.69 -4.48 -1.65	87.94 -3.27 -30.40	81.20 -3.90 -19.01	101.54 -5.41 -36.54	94.80 -4.39 -42.29	91.09 -3.97 -43.63	121.21 -5.24 -61.98	100.28 -3.85 -53.68	93.72 -2.78 -52.67	86.08 -1.78 -54.69	81.52 -1.25 -59.65	74.46 -1.29 -50.75	36.90 -0.45 -25.36	65.09 -0.41 -10.54	35.49 -0.16 -6.86	32.94 -0.59 -2.70	46.48 -1.16 0.00
HQ_GEN_CEDARS 23644	90.04 -0.25 0.00	81.45 -0.28 0.00	82.24 -0.08 0.00	81.08 0.79 0.00	76.92 0.82 0.00	73.67 0.43 0.00	100.51 0.41 0.00	79.51 -0.01 0.00	60.28 -0.54 0.00	65.54 -0.55 0.00	69.67 -0.74 0.00	56.05 -0.85 0.00	50.34 -1.10 0.00	63.05 -1.41 0.00	48.91 -1.54 0.00	11.58 -1.93 30.32	7.31 -1.62 24.25	-1.45 -1.05 23.51	-0.66 -1.17 24.48	-6.83 -0.54 18.28	25.71 -2.49 26.76	10.88 -1.30 16.62	29.74 -1.10 0.00	46.87 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	89.93 -0.25 0.11	81.45 -0.27 0.00	82.24 -0.08 0.00	81.08 0.79 0.00	76.92 0.82 0.00	73.67 0.44 0.00	100.51 0.42 0.00	79.52 0.00 0.00	60.27 -0.54 0.00	65.54 -0.55 0.00	69.67 -0.74 0.00	56.05 -0.85 0.00	50.34 -1.10 0.00	63.05 -1.41 0.00	55.00 -1.53 -6.09	11.58 -1.93 30.32	7.30 -1.62 24.25	-1.45 -1.05 23.51	-0.66 -1.17 24.48	-6.83 -0.54 18.28	25.71 -2.49 26.76	15.97 -1.30 11.53	29.74 -1.10 0.00	46.87 -0.77 0.00

HQ_GEN_IMPORT 323601	89.46 -0.83 0.00	80.94 -0.78 0.00	81.70 -0.63 0.00	80.31 0.01 0.00	76.21 0.11 0.00	73.00 -0.24 0.00	98.91 -0.50 0.68	75.72 -0.28 3.51	60.22 -0.59 0.00	65.44 -0.65 0.00	67.44 -0.67 2.31	56.26 -0.64 0.00	50.73 -0.71 0.00	63.54 -0.93 0.00	49.36 -1.08 0.00	26.56 -1.24 16.03	18.35 -1.04 13.79	9.97 -0.72 12.42	11.29 -0.80 12.91	1.86 -0.37 9.76	36.26 -1.69 17.00	17.32 -0.92 10.56	21.06 -0.77 9.00	46.89 -0.74 0.00
HQ_GEN_WHEEL 23651	89.46 -0.83 0.00	80.94 -0.78 0.00	81.70 -0.63 0.00	80.31 0.01 0.00	76.21 0.11 0.00	73.00 -0.24 0.00	98.91 -0.50 0.68	75.72 -0.28 3.51	60.22 -0.59 0.00	65.44 -0.65 0.00	67.44 -0.67 2.31	56.26 -0.64 0.00	50.73 -0.71 0.00	63.54 -0.93 0.00	49.36 -1.08 0.00	26.56 -1.24 16.03	18.35 -1.04 13.79	9.97 -0.72 12.42	11.29 -0.80 12.91	1.86 -0.37 9.76	36.26 -1.69 17.00	17.32 -0.92 10.56	21.06 -0.77 9.00	46.89 -0.74 0.00
HUDSON AVE_GT_3 23810	95.52 4.84 -0.39	85.94 4.19 -0.03	86.05 3.73 0.00	83.41 3.11 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.80 4.71 0.00	83.64 4.12 0.00	64.90 4.09 0.00	70.33 4.24 0.00	74.94 4.53 0.00	60.91 4.01 0.00	55.75 4.31 0.00	69.88 5.42 0.00	57.14 5.23 -1.46	54.47 5.48 -5.16	74.79 4.13 -37.48	86.29 2.87 -60.30	58.31 3.16 -30.15	61.24 1.40 -47.85	97.66 6.11 -36.59	62.16 3.19 -30.16	46.00 3.29 -11.88	51.67 4.04 0.00
HUDSON AVE_GT_4 23540	95.52 4.84 -0.39	85.94 4.19 -0.03	86.05 3.73 0.00	83.41 3.11 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.80 4.71 0.00	83.64 4.12 0.00	64.90 4.09 0.00	70.33 4.24 0.00	74.94 4.53 0.00	60.91 4.01 0.00	55.75 4.31 0.00	69.88 5.42 0.00	57.14 5.23 -1.46	54.47 5.48 -5.16	74.79 4.13 -37.48	86.29 2.87 -60.30	58.31 3.16 -30.15	61.24 1.40 -47.85	97.66 6.11 -36.59	62.16 3.19 -30.16	46.00 3.29 -11.88	51.67 4.04 0.00
HUDSON AVE_GT_5 23657	95.52 4.84 -0.39	85.94 4.19 -0.03	86.05 3.73 0.00	83.41 3.11 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.80 4.71 0.00	83.64 4.12 0.00	64.90 4.09 0.00	70.33 4.24 0.00	74.94 4.53 0.00	60.91 4.01 0.00	55.75 4.31 0.00	69.88 5.42 0.00	57.14 5.23 -1.46	54.47 5.48 -5.16	74.79 4.13 -37.48	86.29 2.87 -60.30	58.31 3.16 -30.15	61.24 1.40 -47.85	97.66 6.11 -36.59	62.16 3.19 -30.16	46.00 3.29 -11.88	51.67 4.04 0.00
HUDSON_AVE_10 24168	95.30 4.63 -0.39	85.75 4.00 -0.03	85.83 3.51 0.00	83.19 2.89 0.00	78.74 2.64 0.00	76.31 3.07 0.00	104.51 4.42 0.00	83.41 3.89 0.00	64.70 3.89 0.00	70.09 4.00 0.00	74.63 4.22 0.00	60.69 3.79 0.00	55.56 4.12 0.00	69.65 5.18 0.00	56.96 5.06 -1.46	54.31 5.32 -5.16	74.66 4.01 -37.48	86.21 2.79 -60.30	58.24 3.09 -30.15	61.21 1.37 -47.85	97.51 5.96 -36.59	62.08 3.12 -30.16	45.94 3.23 -11.88	51.57 3.94 0.00
HUDSON___115KV_TB 4 355613	84.90 3.75 9.14	84.61 3.58 0.68	85.80 3.47 0.00	83.20 2.90 0.00	78.80 2.70 0.00	76.10 2.87 0.00	104.29 4.20 0.00	82.67 3.15 0.00	63.61 2.80 0.00	69.10 3.01 0.00	73.09 2.67 0.00	58.67 1.77 0.00	53.30 1.86 0.00	66.54 2.08 0.00	53.74 1.93 -1.37	50.21 2.13 -4.25	86.28 1.66 -51.44	140.33 1.18 -116.04	90.79 1.47 -64.32	121.02 0.73 -108.30	141.17 3.40 -82.82	98.81 1.75 -68.26	59.44 1.73 -26.88	49.94 2.30 0.00
HUNTER MOUNT___DRP 323613	87.56 4.32 7.04	85.23 4.04 0.52	86.23 3.90 0.00	83.62 3.32 0.00	79.19 3.09 0.00	76.48 3.25 0.00	104.85 4.76 0.00	83.08 3.56 0.00	63.94 3.13 0.00	69.43 3.34 0.00	73.34 2.92 0.00	58.94 2.04 0.00	53.55 2.12 0.00	66.86 2.40 0.00	54.01 2.12 -1.45	50.14 2.23 -4.08	82.38 1.76 -47.44	129.58 1.31 -105.16	84.62 1.58 -58.04	110.28 0.78 -97.51	133.14 3.62 -74.56	92.10 1.85 -61.45	56.85 1.81 -24.20	50.14 2.51 0.00
HUNTINGTON_RES_REC 323705	97.49 6.82 -0.39	87.86 6.11 -0.03	88.21 5.88 0.00	85.31 5.02 0.00	80.44 4.34 0.00	77.64 4.41 0.00	105.76 5.67 0.00	84.25 4.73 0.00	64.88 4.07 0.00	70.34 3.74 -0.51	98.44 5.84 -22.19	115.97 5.31 -53.76	156.26 5.16 -99.66	65.52 5.88 4.82	68.62 5.59 -12.57	78.77 5.88 -29.06	214.06 4.31 -176.57	850.51 3.15 -824.24	614.55 3.48 -586.07	814.36 1.54 -800.83	712.84 6.71 -651.18	120.74 3.58 -88.35	64.75 3.86 -30.05	69.70 5.17 -16.90
HUNTLEY___63 23557	89.26 -1.03 0.00	78.97 -2.75 0.00	79.37 -2.96 0.00	76.07 -4.23 0.00	71.90 -4.19 0.00	69.31 -3.42 0.51	95.41 -4.69 0.00	73.27 -5.07 1.18	48.56 -2.91 9.35	57.87 -2.93 5.28	52.92 -4.14 13.35	40.18 -3.27 13.45	36.95 -2.90 11.59	44.18 -3.82 16.46	33.51 -2.97 13.97	27.52 -2.71 13.60	21.62 -2.02 9.53	17.28 -1.29 4.54	16.47 -1.45 7.07	15.40 -0.56 -3.97	58.05 -2.31 -5.40	32.57 -1.19 -4.96	31.19 -1.60 -1.95	45.53 -2.10 0.00
HUNTLEY___64 23558	89.26 -1.03 0.00	78.97 -2.75 0.00	79.37 -2.96 0.00	76.07 -4.23 0.00	71.90 -4.19 0.00	69.31 -3.42 0.51	95.41 -4.69 0.00	73.27 -5.07 1.18	48.56 -2.91 9.35	57.87 -2.93 5.28	52.92 -4.14 13.35	40.18 -3.27 13.45	36.95 -2.90 11.59	44.18 -3.82 16.46	33.51 -2.97 13.97	27.52 -2.71 13.60	21.62 -2.02 9.53	17.28 -1.29 4.54	16.47 -1.45 7.07	15.40 -0.56 -3.97	58.05 -2.31 -5.40	32.57 -1.19 -4.96	31.19 -1.60 -1.95	45.53 -2.10 0.00
HUNTLEY___65 23559	89.26 -1.03 0.00	78.97 -2.75 0.00	79.37 -2.96 0.00	76.07 -4.23 0.00	71.90 -4.19 0.00	69.31 -3.42 0.51	95.41 -4.69 0.00	73.27 -5.07 1.18	48.56 -2.91 9.35	57.87 -2.93 5.28	52.92 -4.14 13.35	40.18 -3.27 13.45	36.95 -2.90 11.59	44.18 -3.82 16.46	33.51 -2.97 13.97	27.52 -2.71 13.60	21.62 -2.02 9.53	17.28 -1.29 4.54	16.47 -1.45 7.07	15.40 -0.56 -3.97	58.05 -2.31 -5.40	32.57 -1.19 -4.96	31.19 -1.60 -1.95	45.53 -2.10 0.00
HUNTLEY___66 23560	89.26 -1.03 0.00	78.97 -2.75 0.00	79.37 -2.96 0.00	76.07 -4.23 0.00	71.90 -4.19 0.00	69.31 -3.42 0.51	95.41 -4.69 0.00	73.27 -5.07 1.18	48.56 -2.91 9.35	57.87 -2.93 5.28	52.92 -4.14 13.35	40.18 -3.27 13.45	36.95 -2.90 11.59	44.18 -3.82 16.46	33.51 -2.97 13.97	27.52 -2.71 13.60	21.62 -2.02 9.53	17.28 -1.29 4.54	16.47 -1.45 7.07	15.40 -0.56 -3.97	58.05 -2.31 -5.40	32.57 -1.19 -4.96	31.19 -1.60 -1.95	45.53 -2.10 0.00
HUNTLEY___67 23561	88.84 -1.44 0.00	78.65 -3.07 0.00	79.09 -3.23 0.00	75.86 -4.43 0.00	71.68 -4.42 0.00	69.03 -3.68 0.53	95.09 -5.00 0.00	72.85 -5.35 1.32	46.72 -3.30 10.79	56.58 -3.37 6.14	47.43 -4.51 18.47	37.38 -3.63 15.89	34.35 -3.12 13.97	40.52 -4.08 19.86	30.39 -3.18 16.87	24.54 -2.85 16.44	18.90 -2.11 12.16	14.91 -1.37 6.84	14.04 -1.53 9.44	14.83 -0.58 -3.42	58.24 -2.16 -5.44	32.77 -1.10 -5.07	31.32 -1.51 -2.00	45.55 -2.09 0.00
HUNTLEY___68 23562	88.84 -1.44 0.00	78.65 -3.07 0.00	79.09 -3.23 0.00	75.86 -4.43 0.00	71.68 -4.42 0.00	69.03 -3.68 0.53	95.09 -5.00 0.00	72.85 -5.35 1.32	46.72 -3.30 10.79	56.58 -3.37 6.14	47.43 -4.51 18.47	37.38 -3.63 15.89	34.35 -3.12 13.97	40.52 -4.08 19.86	30.39 -3.18 16.87	24.54 -2.85 16.44	18.90 -2.11 12.16	14.91 -1.37 6.84	14.04 -1.53 9.44	14.83 -0.58 -3.42	58.24 -2.16 -5.44	32.77 -1.10 -5.07	31.32 -1.51 -2.00	45.55 -2.09 0.00

HYLAND___LFGE 323620	92.28 1.99 0.00	82.08 0.36 0.00	82.16 -0.16 0.00	79.29 -1.01 0.00	75.15 -0.95 0.00	72.18 -0.25 0.80	100.07 -0.03 0.00	80.83 -1.20 -2.52	94.32 -1.43 -34.94	85.81 -1.50 -21.23	110.79 -4.15 -44.52	98.66 -6.13 -47.89	94.61 -5.67 -48.85	126.32 -7.56 -69.41	104.91 -5.55 -60.01	98.39 -4.29 -58.85	89.15 -3.63 -59.61	83.76 -2.48 -63.12	77.32 -2.40 -54.72	36.32 -0.64 -24.97	61.72 -2.44 -9.21	33.78 -0.56 -5.54	32.23 -0.79 -2.18	48.82 1.19 0.00
INDECK___CORINTH 23802	99.46 5.60 -3.57	87.03 5.05 -0.27	87.13 4.80 0.00	84.22 3.93 0.00	79.69 3.59 0.00	77.07 3.84 0.00	105.97 5.88 0.00	83.97 4.45 0.00	64.56 3.74 0.00	69.89 3.81 0.00	74.04 3.63 0.00	59.82 2.92 0.00	54.32 2.88 0.00	67.98 3.51 0.00	59.53 3.04 -6.05	54.29 3.09 -7.37	128.38 2.42 -92.78	237.73 1.83 -212.78	145.38 1.95 -118.42	212.77 0.95 -199.83	212.16 4.40 -152.81	157.02 2.28 -125.94	82.77 2.34 -49.60	50.66 3.03 0.00
INDECK___ILION 23567	92.39 2.10 0.00	83.65 1.93 0.00	84.15 1.83 0.00	81.69 1.39 0.00	77.33 1.23 0.00	74.69 1.46 0.00	102.47 2.37 0.00	81.23 1.71 0.00	62.11 1.29 0.00	67.19 1.10 0.00	71.77 1.36 0.00	57.94 1.04 0.00	52.37 0.93 0.00	65.55 1.08 0.00	51.49 1.04 0.00	54.95 1.19 -9.93	41.86 1.13 -7.55	31.44 0.74 -7.58	33.57 0.85 -7.72	18.00 0.40 -5.61	64.65 1.92 -7.78	34.60 0.96 -4.83	31.78 0.94 0.00	48.75 1.12 0.00
INDECK___OLEAN 23982	89.00 -1.29 0.00	78.99 -2.72 0.00	79.32 -3.01 0.00	76.57 -3.72 0.00	72.57 -3.53 0.00	69.68 -2.84 0.72	96.21 -3.89 0.00	74.92 -3.81 0.79	55.45 -2.08 3.28	62.06 -2.51 1.52	58.84 -3.85 7.72	48.45 -3.49 4.96	45.81 -2.30 3.33	57.00 -2.73 4.74	44.86 -1.77 3.81	38.94 -1.25 3.64	33.23 -0.62 -0.68	29.26 -0.39 -6.53	26.86 -0.47 -2.33	20.34 -0.14 -8.50	61.96 -0.16 -7.17	34.53 -0.33 -6.05	32.52 -0.70 -2.38	46.48 -1.15 0.00
INDECK___OSWEGO 23783	87.59 -2.70 0.00	79.27 -2.45 0.00	79.69 -2.64 0.00	77.43 -2.87 0.00	73.26 -2.84 0.00	70.73 -2.51 0.00	97.00 -3.42 -0.33	76.83 -2.69 0.00	58.93 -1.88 0.00	64.19 -1.89 0.00	68.43 -1.99 0.00	55.38 -1.52 0.00	49.92 -1.52 0.00	62.62 -1.84 0.00	49.09 -1.36 0.00	38.74 -1.23 3.86	30.45 -0.86 1.87	19.64 -0.59 2.88	20.35 -0.62 4.03	8.27 -0.26 3.46	53.90 -1.05 0.00	28.26 -0.54 0.00	30.08 -0.76 0.00	46.28 -1.35 0.00
INDECK___YERKES 23781	89.25 -1.04 0.00	78.97 -2.75 0.00	79.35 -2.97 0.00	76.07 -4.23 0.00	71.90 -4.20 0.00	69.30 -3.43 0.51	95.41 -4.68 0.00	73.25 -5.09 1.18	48.60 -2.87 9.35	57.89 -2.92 5.28	53.01 -4.05 13.35	40.31 -3.13 13.45	37.02 -2.83 11.59	44.29 -3.71 16.46	33.69 -2.79 13.97	27.62 -2.61 13.60	21.77 -1.87 9.53	17.38 -1.20 4.54	16.56 -1.36 7.07	15.42 -0.54 -3.97	58.07 -2.29 -5.40	32.59 -1.17 -4.96	31.18 -1.61 -1.95	45.52 -2.11 0.00
INDIAN POINT_GT_1 24139	94.95 4.29 -0.38	85.50 3.75 -0.03	85.70 3.38 0.00	83.08 2.79 0.00	78.63 2.53 0.00	76.07 2.84 0.00	104.18 4.08 0.00	83.07 3.55 0.00	64.30 3.49 0.00	69.68 3.59 0.00	74.29 3.87 0.00	60.34 3.44 0.00	55.12 3.67 0.00	69.16 4.70 0.00	56.44 4.55 -1.44	53.65 4.74 -5.07	73.79 3.64 -36.96	85.33 2.56 -59.66	57.67 2.81 -29.86	60.68 1.25 -47.44	96.73 5.50 -36.27	61.56 2.86 -29.90	45.51 2.90 -11.77	51.23 3.60 0.00
INDIAN POINT_GT_2 23659	94.95 4.29 -0.38	85.50 3.75 -0.03	85.70 3.38 0.00	83.08 2.79 0.00	78.63 2.53 0.00	76.07 2.84 0.00	104.18 4.08 0.00	83.07 3.55 0.00	64.30 3.49 0.00	69.68 3.59 0.00	74.29 3.87 0.00	60.34 3.44 0.00	55.12 3.67 0.00	69.16 4.70 0.00	56.44 4.55 -1.44	53.65 4.74 -5.07	73.79 3.64 -36.96	85.33 2.56 -59.66	57.67 2.81 -29.86	60.68 1.25 -47.44	96.73 5.50 -36.27	61.56 2.86 -29.90	45.51 2.90 -11.77	51.23 3.60 0.00
INDIAN POINT_GT_3 24019	94.95 4.29 -0.38	85.50 3.75 -0.03	85.70 3.38 0.00	83.08 2.79 0.00	78.63 2.53 0.00	76.07 2.84 0.00	104.18 4.08 0.00	83.07 3.55 0.00	64.30 3.49 0.00	69.68 3.59 0.00	74.29 3.87 0.00	60.34 3.44 0.00	55.12 3.67 0.00	69.16 4.70 0.00	56.44 4.55 -1.44	53.65 4.74 -5.07	73.79 3.64 -36.96	85.33 2.56 -59.66	57.67 2.81 -29.86	60.68 1.25 -47.44	96.73 5.50 -36.27	61.56 2.86 -29.90	45.51 2.90 -11.77	51.23 3.60 0.00
INDIAN POINT___2 23530	94.76 4.11 -0.36	85.32 3.58 -0.03	85.54 3.21 0.00	82.91 2.61 0.00	78.50 2.40 0.00	75.91 2.68 0.00	103.93 3.84 0.00	82.89 3.37 0.00	64.15 3.34 0.00	69.51 3.43 0.00	74.14 3.72 0.00	60.20 3.30 0.00	54.99 3.56 0.00	69.01 4.54 0.00	56.30 4.43 -1.42	53.39 4.65 -4.91	72.79 3.58 -36.03	84.20 2.52 -58.57	57.17 2.77 -29.40	60.00 1.23 -46.78	96.12 5.40 -35.78	61.09 2.80 -29.48	45.28 2.83 -11.61	51.13 3.50 0.00
INDIAN POINT___3 23531	94.81 4.15 -0.38	85.39 3.64 -0.03	85.59 3.27 0.00	82.97 2.67 0.00	78.54 2.44 0.00	75.96 2.72 0.00	104.01 3.92 0.00	82.95 3.43 0.00	64.19 3.37 0.00	69.55 3.46 0.00	74.16 3.74 0.00	60.23 3.33 0.00	55.00 3.56 0.00	69.01 4.54 0.00	56.31 4.41 -1.44	53.53 4.62 -5.08	73.75 3.56 -37.01	85.32 2.50 -59.71	57.61 2.73 -29.88	60.67 1.22 -47.47	96.59 5.34 -36.30	61.49 2.78 -29.91	45.43 2.82 -11.78	51.10 3.47 0.00
INGHAM_C_115KV_TB7 356103	94.12 3.83 0.00	85.19 3.47 0.00	85.62 3.30 0.00	82.82 2.52 0.00	78.36 2.26 0.00	75.98 2.74 0.00	104.55 4.45 0.00	82.63 3.11 0.00	63.02 2.21 0.00	67.79 1.70 0.00	72.75 2.34 0.00	58.61 1.70 0.00	52.89 1.45 0.00	66.11 1.64 0.00	52.14 1.69 0.00	55.77 2.01 -9.93	42.82 2.09 -7.55	32.07 1.37 -7.58	34.28 1.57 -7.72	18.35 0.75 -5.61	66.35 3.61 -7.78	35.42 1.79 -4.83	32.63 1.80 0.00	49.77 2.14 0.00
IP CORINTH___1 23988	99.95 6.09 -3.57	87.50 5.52 -0.27	87.61 5.28 0.00	84.69 4.39 0.00	80.11 4.01 0.00	77.48 4.24 0.00	106.57 6.47 0.00	84.40 4.88 0.00	64.89 4.08 0.00	70.26 4.18 0.00	74.43 4.02 0.00	60.14 3.24 0.00	54.61 3.17 0.00	68.33 3.87 0.00	59.82 3.32 -6.05	54.54 3.34 -7.37	128.56 2.60 -92.78	237.85 1.96 -212.78	145.51 2.09 -118.42	212.83 1.01 -199.83	212.47 4.71 -152.81	157.18 2.43 -125.94	82.94 2.51 -49.60	50.94 3.30 0.00
IP___TICONDEROGA 23804	104.23 10.23 -3.72	91.35 9.36 -0.28	90.79 8.47 0.00	87.36 7.07 0.00	82.43 6.33 0.00	79.97 6.74 0.00	110.33 10.24 0.00	87.10 7.58 0.00	67.24 6.43 0.00	72.51 6.42 0.00	77.11 6.70 0.00	62.14 5.24 0.00	56.58 5.14 0.00	71.14 6.67 0.00	61.59 5.11 -6.03	56.12 4.97 -7.32	129.11 3.85 -92.08	237.10 2.81 -211.18	145.19 2.65 -117.53	211.60 1.28 -198.33	213.30 6.69 -151.67	157.31 3.51 -125.00	84.08 4.02 -49.22	53.11 5.48 0.00
ISLIP_RES_REC 323679	98.88 8.21 -0.39	89.05 7.31 -0.03	89.38 7.05 0.00	86.28 5.98 0.00	81.46 5.36 0.00	78.62 5.38 0.00	107.13 7.03 0.00	85.36 5.84 0.00	65.63 4.82 0.00	71.16 4.56 -0.51	99.38 6.77 -22.19	116.68 6.02 -53.76	156.94 5.84 -99.66	66.86 6.93 4.53	69.96 6.40 -13.11	67.28 6.64 -16.81	119.73 5.01 -81.54	276.67 3.61 -249.95	288.29 3.90 -259.39	366.47 1.75 -352.72	343.33 7.85 -280.53	119.04 4.17 -86.05	78.19 4.45 -42.90	70.47 5.94 -16.90

JAMAICA__27_KV_LOAD 355505	96.07 5.40 -0.39	86.43 4.68 -0.03	86.36 4.04 0.00	83.66 3.37 0.00	79.21 3.11 0.00	76.81 3.57 0.00	105.12 5.02 0.00	83.91 4.39 0.00	65.04 4.23 0.00	70.38 4.30 0.00	74.77 4.35 0.00	60.96 4.06 0.00	55.89 4.45 0.00	70.11 5.65 0.00	57.38 5.47 -1.46	54.66 5.67 -5.16	74.94 4.28 -37.48	86.41 3.00 -60.30	58.47 3.32 -30.15	61.32 1.48 -47.85	97.99 6.45 -36.59	62.35 3.39 -30.16	46.28 3.57 -11.88	52.02 4.39 0.00
JANIS__SOLAR 323808	94.41 4.13 0.00	85.00 3.29 0.00	85.13 2.80 0.00	82.41 2.12 0.00	78.46 2.36 0.00	77.46 2.79 -1.44	104.38 4.22 -0.07	84.19 3.30 -1.37	67.60 2.59 -4.19	69.98 2.50 -1.39	79.59 1.96 -7.21	61.74 1.47 -3.37	56.34 1.72 -3.18	70.57 1.58 -4.52	56.31 1.49 -4.38	49.78 1.50 -4.45	46.38 1.49 -11.70	46.17 1.01 -22.06	39.57 1.01 -13.57	31.10 0.63 -18.48	71.65 3.22 -13.48	41.35 1.57 -10.97	36.40 1.24 -4.32	49.17 1.54 0.00
JARVIS____ 23743	90.91 0.62 0.00	82.37 0.65 0.00	82.93 0.61 0.00	80.69 0.40 0.00	76.41 0.31 0.00	73.65 0.41 0.00	100.69 0.60 0.00	79.97 0.45 0.00	61.24 0.43 0.00	66.55 0.46 0.00	70.87 0.45 0.00	57.30 0.40 0.00	51.80 0.36 0.00	64.92 0.46 0.00	50.89 0.44 0.00	54.26 0.50 -9.93	41.13 0.40 -7.55	30.97 0.28 -7.58	33.02 0.31 -7.72	17.74 0.14 -5.61	63.39 0.66 -7.78	34.00 0.37 -4.83	31.17 0.33 0.00	48.01 0.37 0.00
JENNISON____1 23625	93.76 3.48 0.00	84.61 2.89 0.00	84.34 2.01 0.00	81.80 1.50 0.00	78.37 2.27 0.00	76.24 2.71 -0.30	104.37 4.22 -0.05	83.19 3.43 -0.24	63.84 2.65 -0.38	68.84 2.76 0.00	74.00 2.77 -0.81	58.95 2.00 -0.05	53.26 1.82 0.00	66.36 1.90 0.00	52.61 1.45 -0.72	46.45 1.67 -0.96	46.63 1.42 -12.03	51.55 0.84 -27.59	41.20 0.84 -15.36	38.42 0.50 -25.93	77.26 2.49 -19.83	46.18 1.04 -16.34	38.00 0.72 -6.43	48.36 0.72 0.00
JENNISON____2 23626	93.76 3.48 0.00	84.61 2.89 0.00	84.34 2.01 0.00	81.80 1.50 0.00	78.37 2.27 0.00	76.24 2.71 -0.30	104.37 4.22 -0.05	83.19 3.43 -0.24	63.84 2.65 -0.38	68.84 2.76 0.00	74.00 2.77 -0.81	58.95 2.00 -0.05	53.26 1.82 0.00	66.36 1.90 0.00	52.61 1.45 -0.72	46.45 1.67 -0.96	46.63 1.42 -12.03	51.55 0.84 -27.59	41.20 0.84 -15.36	38.42 0.50 -25.93	77.26 2.49 -19.83	46.18 1.04 -16.34	38.00 0.72 -6.43	48.36 0.72 0.00
JERICOHO_RISE_WT_PWR 323719	89.27 -1.02 0.00	80.56 -1.16 0.00	81.31 -1.01 0.00	80.65 0.35 0.00	76.57 0.47 0.00	73.30 0.06 0.00	100.27 0.17 0.00	79.37 -0.15 0.00	60.03 -0.78 0.00	65.07 -1.02 0.00	68.98 -1.44 0.00	55.21 -1.69 0.00	49.62 -1.82 0.00	61.96 -2.51 0.00	48.01 -2.43 0.00	12.78 -2.30 28.74	7.24 -2.06 23.87	-0.60 -1.44 22.27	0.28 -1.55 23.17	-6.20 -0.77 17.42	23.12 -3.85 27.98	9.49 -1.94 17.38	29.19 -1.65 0.00	45.85 -1.78 0.00
KATONAH__115KV_46KV_TB4 355592	95.65 4.97 -0.39	86.14 4.39 -0.03	86.35 4.02 0.00	83.66 3.36 0.00	79.17 3.07 0.00	76.59 3.35 0.00	105.02 4.92 0.00	83.70 4.18 0.00	64.76 3.94 0.00	70.20 4.11 0.00	74.83 4.42 0.00	60.76 3.86 0.00	55.49 4.05 0.00	69.65 5.19 0.00	56.82 4.89 -1.49	54.14 5.01 -5.31	75.47 3.87 -38.42	87.43 2.71 -61.60	58.72 2.97 -30.75	62.09 1.34 -48.76	98.10 5.86 -37.29	62.57 3.03 -30.73	46.01 3.07 -12.11	51.49 3.85 0.00
KCE_NY_1 323755	100.16 5.95 -3.93	87.35 5.34 -0.29	87.47 5.15 0.00	84.75 4.45 0.00	80.15 4.05 0.00	77.58 4.35 0.00	106.44 6.34 0.00	84.26 4.74 0.00	64.66 3.85 0.00	70.18 4.09 0.00	74.74 4.33 0.00	60.23 3.33 0.00	54.72 3.28 0.00	68.60 4.14 0.00	59.95 3.50 -6.01	54.43 3.36 -7.24	126.94 2.66 -91.10	234.02 1.98 -208.93	143.33 2.05 -116.28	209.20 1.00 -196.21	209.61 4.62 -150.04	154.80 2.33 -123.66	81.92 2.38 -48.70	50.87 3.24 0.00
KCE_NY_6_ESR 323823	89.75 -0.53 0.00	79.52 -2.20 0.00	79.84 -2.49 0.00	76.63 -3.67 0.00	72.42 -3.68 0.00	69.70 -2.97 0.57	96.08 -4.02 0.00	73.63 -4.50 1.39	46.92 -2.62 11.28	56.98 -2.73 6.38	48.37 -3.77 18.28	37.65 -3.01 16.24	34.51 -2.52 14.41	40.68 -3.30 20.48	30.57 -2.48 17.40	24.68 -2.19 16.95	19.23 -1.49 12.46	15.25 -0.94 6.93	14.35 -1.05 9.59	15.27 -0.38 -3.66	59.42 -1.25 -5.72	33.45 -0.68 -5.32	31.80 -1.13 -2.09	46.11 -1.53 0.00
KEDC_PORT_JEFF_GT2 24210	97.73 7.05 -0.39	88.07 6.32 -0.03	88.43 6.10 0.00	85.47 5.17 0.00	80.67 4.57 0.00	77.85 4.61 0.00	105.98 5.89 0.00	84.42 4.90 0.00	64.84 4.03 0.00	69.99 3.39 -0.51	98.50 5.90 -22.19	116.02 5.36 -53.76	156.03 4.93 -99.66	65.13 5.71 5.06	68.04 5.43 -12.17	66.87 5.77 -17.27	123.95 4.29 -86.47	320.41 3.11 -294.18	333.27 3.42 -304.85	429.23 1.52 -415.73	394.55 6.67 -332.93	118.05 3.58 -85.67	72.71 3.87 -38.00	69.85 5.32 -16.90
KEDC_PORT_JEFF_GT3 24211	97.73 7.05 -0.39	88.07 6.32 -0.03	88.43 6.10 0.00	85.47 5.17 0.00	80.67 4.57 0.00	77.85 4.61 0.00	105.98 5.89 0.00	84.42 4.90 0.00	64.84 4.03 0.00	69.99 3.39 -0.51	98.50 5.90 -22.19	116.02 5.36 -53.76	156.03 4.93 -99.66	65.13 5.71 5.06	68.04 5.43 -12.17	66.87 5.77 -17.27	123.95 4.29 -86.47	320.41 3.11 -294.18	333.27 3.42 -304.85	429.23 1.52 -415.73	394.55 6.67 -332.93	118.05 3.58 -85.67	72.71 3.87 -38.00	69.85 5.32 -16.90
KEDC_GLWD_GT4 24219	95.98 5.30 -0.39	86.39 4.64 -0.03	86.62 4.29 0.00	83.89 3.59 0.00	79.36 3.26 0.00	76.73 3.50 0.00	104.92 4.82 0.00	83.74 4.22 0.00	64.78 3.96 0.00	70.65 4.05 -0.51	97.58 4.94 -22.22	115.03 4.37 -53.76	155.65 4.55 -99.66	90.90 5.66 -20.77	114.47 5.46 -58.57	94.88 5.58 -45.48	125.25 4.24 -87.84	152.35 2.99 -126.25	121.82 3.26 -93.57	111.74 1.46 -98.30	119.70 6.36 -58.39	143.91 3.34 -111.77	87.71 3.43 -53.44	68.83 4.30 -16.90
KEDC_GLWD_GT5 24220	95.98 5.30 -0.39	86.39 4.64 -0.03	86.62 4.29 0.00	83.89 3.59 0.00	79.36 3.26 0.00	76.73 3.50 0.00	104.92 4.82 0.00	83.74 4.22 0.00	64.78 3.96 0.00	70.65 4.05 -0.51	97.58 4.94 -22.22	115.03 4.37 -53.76	155.65 4.55 -99.66	90.90 5.66 -20.77	114.47 5.46 -58.57	94.88 5.58 -45.48	125.25 4.24 -87.84	152.35 2.99 -126.25	121.82 3.26 -93.57	111.74 1.46 -98.30	119.70 6.36 -58.39	143.91 3.34 -111.77	87.71 3.43 -53.44	68.83 4.30 -16.90
KENSICO____ 23655	95.27 4.60 -0.39	85.78 4.03 -0.03	85.96 3.64 0.00	83.33 3.04 0.00	78.87 2.77 0.00	76.31 3.08 0.00	104.55 4.46 0.00	83.38 3.86 0.00	64.54 3.73 0.00	69.94 3.85 0.00	74.58 4.16 0.00	60.60 3.70 0.00	55.36 3.91 0.00	69.43 4.96 0.00	56.66 4.75 -1.46	53.92 4.94 -5.15	74.39 3.78 -37.43	85.98 2.64 -60.22	58.01 2.90 -30.11	61.08 1.29 -47.79	97.18 5.69 -36.55	61.89 2.96 -30.12	45.72 3.02 -11.86	51.38 3.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	95.47 5.71 0.53	86.62 4.94 0.04	86.84 4.52 0.00	84.14 3.84 0.00	79.60 3.50 0.00	76.95 3.71 0.00	105.50 5.41 0.00	84.12 4.60 0.00	64.98 4.17 0.00	70.61 4.52 0.00	75.22 4.81 0.00	60.81 3.91 0.00	55.36 3.92 0.00	69.52 5.06 0.00	56.62 4.78 -1.40	52.53 4.77 -3.93	69.73 3.86 -32.69	85.19 2.79 -59.29	58.91 3.04 -30.87	63.63 1.39 -50.25	99.56 6.19 -38.43	63.63 3.16 -31.67	46.42 3.11 -12.47	51.58 3.94 0.00

KIAC_JFK_GT1 23816	95.24 4.56 -0.39	85.69 3.94 -0.03	85.58 3.26 0.00	82.84 2.55 0.00	78.40 2.30 0.00	76.03 2.79 0.00	104.03 3.94 0.00	83.07 3.55 0.00	64.39 3.58 0.00	69.69 3.60 0.00	74.00 3.59 0.00	60.34 3.44 0.00	55.32 3.88 0.00	69.37 4.91 0.00	56.80 4.89 -1.46	54.16 5.17 -5.16	74.54 3.89 -37.48	86.13 2.71 -60.30	58.15 3.00 -30.15	61.17 1.32 -47.85	97.30 5.75 -36.59	61.99 3.03 -30.16	45.90 3.19 -11.88	51.45 3.82 0.00
KIAC_JFK_GT2 23817	95.24 4.56 -0.39	85.69 3.94 -0.03	85.58 3.26 0.00	82.84 2.55 0.00	78.40 2.30 0.00	76.03 2.79 0.00	104.03 3.94 0.00	83.07 3.55 0.00	64.39 3.58 0.00	69.69 3.60 0.00	74.00 3.59 0.00	60.34 3.44 0.00	55.32 3.88 0.00	69.37 4.91 0.00	56.80 4.89 -1.46	54.16 5.17 -5.16	74.54 3.89 -37.48	86.13 2.71 -60.30	58.15 3.00 -30.15	61.17 1.32 -47.85	97.30 5.75 -36.59	61.99 3.03 -30.16	45.90 3.19 -11.88	51.45 3.82 0.00
KIAC_JFK____ 323774	95.24 4.56 -0.39	85.67 3.92 -0.03	85.55 3.22 0.00	82.78 2.49 0.00	78.41 2.31 0.00	76.01 2.77 0.00	104.00 3.91 0.00	83.06 3.54 0.00	64.38 3.57 0.00	69.68 3.59 0.00	73.99 3.57 0.00	60.33 3.43 0.00	55.31 3.87 0.00	69.36 4.90 0.00	56.76 4.85 -1.46	54.15 5.16 -5.16	74.54 3.88 -37.48	86.12 2.71 -60.30	58.15 3.01 -30.15	61.17 1.32 -47.85	97.30 5.75 -36.59	61.99 3.03 -30.16	45.90 3.19 -11.88	51.45 3.82 0.00
KINTIGH__24_KV_GSU 356498	89.10 -1.19 0.00	79.15 -2.57 0.00	79.63 -2.70 0.00	76.55 -3.75 0.00	72.36 -3.73 0.00	69.78 -3.06 0.39	95.89 -4.20 0.00	74.32 -4.42 0.78	52.41 -2.71 5.69	60.11 -2.73 3.25	54.92 -3.61 11.88	44.38 -2.81 9.71	41.82 -2.44 7.18	51.07 -3.18 10.21	39.50 -2.35 8.60	33.24 -2.23 8.36	26.27 -1.82 5.08	21.13 -1.24 0.75	20.21 -1.40 3.39	15.84 -0.55 -4.40	57.90 -1.88 -4.83	32.22 -0.86 -4.28	31.30 -1.22 -1.69	45.87 -1.76 0.00
KINTIGH____ 23543	89.03 -1.26 0.00	79.08 -2.64 0.00	79.56 -2.76 0.00	76.47 -3.83 0.00	72.31 -3.79 0.00	69.72 -3.12 0.39	95.83 -4.26 0.00	74.26 -4.48 0.78	52.34 -2.79 5.69	60.03 -2.80 3.25	54.77 -3.76 11.88	44.19 -3.00 9.71	41.72 -2.54 7.18	50.94 -3.32 10.21	39.30 -2.54 8.60	33.12 -2.35 8.36	26.17 -1.93 5.08	21.07 -1.30 0.75	20.15 -1.46 3.39	15.83 -0.56 -4.40	57.87 -1.91 -4.83	32.19 -0.89 -4.28	31.27 -1.25 -1.69	45.84 -1.79 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	91.00 0.72 0.00	82.15 0.43 0.00	82.76 0.44 0.00	81.94 1.64 0.00	77.81 1.71 0.00	74.64 1.40 0.00	102.22 2.12 0.00	80.82 1.30 0.00	61.07 0.25 0.00	65.98 -0.11 0.00	69.73 -0.69 0.00	55.74 -1.15 0.00	50.22 -1.22 0.00	62.57 -1.90 0.00	48.56 -1.88 0.00	13.88 -1.78 28.17	7.86 -1.59 23.73	0.10 -1.20 21.82	1.10 -1.21 22.69	-5.71 -0.60 17.10	23.47 -3.06 28.42	9.68 -1.47 17.65	29.74 -1.10 0.00	46.67 -0.97 0.00
LACHUTE____HYDRO 323717	104.23 10.22 -3.72	91.34 9.35 -0.28	90.79 8.47 0.00	87.36 7.06 0.00	82.43 6.33 0.00	79.97 6.74 0.00	110.33 10.23 0.00	87.10 7.58 0.00	67.24 6.43 0.00	72.51 6.42 0.00	77.11 6.70 0.00	62.14 5.24 0.00	56.58 5.14 0.00	71.14 6.67 0.00	61.59 5.11 -6.03	56.11 4.97 -7.32	129.10 3.84 -92.08	237.11 2.81 -211.18	145.19 2.66 -117.53	211.60 1.28 -198.33	213.30 6.69 -151.67	157.31 3.51 -125.00	84.08 4.02 -49.22	53.11 5.47 0.00
LAWRNCALV_115KV_TB1 80681	90.21 -0.07 0.00	81.75 0.03 0.00	82.52 0.19 0.00	81.38 1.08 0.00	77.14 1.03 0.00	73.90 0.66 0.00	100.60 0.51 0.00	79.32 -0.20 0.00	59.92 -0.89 0.00	65.17 -0.91 0.00	69.24 -1.18 0.00	55.61 -1.29 0.00	49.63 -1.81 0.00	62.18 -2.28 0.00	48.22 -2.23 0.00	6.61 -2.61 34.61	5.73 -2.16 25.28	-5.10 -1.36 26.85	-4.52 -1.48 28.04	-9.32 -0.68 20.63	28.45 -3.05 23.45	12.64 -1.60 14.56	29.51 -1.33 0.00	46.73 -0.91 0.00
LEDERLE____ 23769	94.90 4.61 0.00	85.72 4.00 0.00	85.94 3.61 0.00	83.31 3.01 0.00	78.86 2.76 0.00	76.26 3.02 0.00	104.40 4.31 0.00	83.28 3.76 0.00	64.46 3.65 0.00	69.88 3.79 0.00	74.52 4.11 0.00	60.57 3.67 0.00	55.33 3.89 0.00	69.52 5.06 0.00	56.70 4.85 -1.40	53.65 5.01 -4.80	72.48 3.90 -35.41	83.67 2.74 -57.81	57.06 2.99 -29.07	59.64 1.34 -46.31	96.23 5.86 -35.41	61.02 3.03 -29.19	45.37 3.04 -11.49	51.41 3.78 0.00
LIGHTHSE_115KV_TB6 355974	90.15 -0.13 0.00	82.11 0.39 0.00	82.48 0.16 0.00	80.06 -0.24 0.00	75.55 -0.54 0.00	72.95 -0.29 0.00	99.86 -0.40 -0.16	79.12 -0.40 0.00	60.65 -0.16 0.00	66.22 0.13 0.00	70.50 0.08 0.00	57.04 0.13 0.00	50.82 -0.62 0.00	64.06 -0.41 0.00	49.91 -0.54 0.00	31.49 -0.77 11.56	27.01 -0.44 5.74	13.99 -0.29 8.83	10.85 -0.28 13.87	-0.83 -0.05 12.77	53.21 0.70 2.44	27.61 0.32 1.52	30.95 0.11 0.00	47.77 0.14 0.00
LINDEN COGEN____ 23786	94.60 3.93 -0.39	85.12 3.37 -0.03	85.25 2.92 0.00	82.63 2.33 0.00	78.25 2.15 0.00	75.77 2.53 0.00	88.33 3.65 15.41	82.84 3.32 0.00	64.29 3.48 0.01	69.66 3.59 0.01	74.21 3.80 0.00	60.37 3.47 0.00	55.24 3.80 0.00	68.70 4.80 0.57	55.79 4.78 -0.56	52.64 5.10 -3.71	73.54 3.83 -36.54	86.10 2.68 -60.30	58.11 2.97 -30.15	61.14 1.29 -47.85	97.15 5.61 -36.59	61.91 2.95 -30.16	45.78 3.07 -11.88	51.30 3.67 0.00
LINDHRST_69_KV_BK1 356055	98.27 7.60 -0.39	88.49 6.74 -0.03	88.83 6.50 0.00	85.88 5.59 0.00	81.11 5.01 0.00	78.35 5.11 0.00	106.83 6.74 0.00	85.20 5.68 0.00	65.68 4.86 0.00	71.36 4.75 -0.51	98.99 6.38 -22.20	116.33 5.67 -53.76	156.72 5.62 -99.66	75.00 6.67 -3.87	84.91 6.27 -28.19	73.99 6.33 -23.83	105.87 4.85 -67.85	140.10 3.48 -113.51	110.04 3.81 -81.23	112.79 1.70 -99.10	131.47 7.46 -69.05	125.29 4.01 -92.48	82.33 4.31 -47.19	70.25 5.72 -16.90
LIPA_MISC_IPP 23656	97.27 6.60 -0.39	87.74 5.99 -0.03	88.17 5.84 0.00	85.17 4.87 0.00	80.37 4.27 0.00	77.53 4.30 0.00	105.66 5.56 0.00	84.05 4.53 0.00	64.46 3.65 0.00	69.86 3.26 -0.51	98.03 5.43 -22.19	115.63 4.97 -53.76	155.88 4.78 -99.66	64.83 5.64 5.27	67.53 5.31 -11.77	64.55 5.59 -15.13	107.93 4.24 -70.51	232.22 3.09 -206.01	293.15 3.44 -264.72	374.57 1.55 -361.02	349.55 6.76 -287.84	117.44 3.62 -85.01	72.62 3.91 -37.87	69.64 5.11 -16.90
LISF____SOLAR 323691	97.58 6.91 -0.39	87.97 6.22 -0.03	88.39 6.07 0.00	85.39 5.09 0.00	80.59 4.50 0.00	77.73 4.49 0.00	105.92 5.82 0.00	84.26 4.74 0.00	64.61 3.80 0.00	70.03 3.43 -0.51	98.22 5.62 -22.19	115.78 5.12 -53.76	155.98 4.88 -99.66	65.03 5.75 5.19	67.76 5.38 -11.93	65.03 5.72 -15.48	110.43 4.32 -72.93	244.09 3.17 -217.80	296.51 3.53 -267.98	378.97 1.60 -365.39	353.35 7.01 -291.39	117.73 3.76 -85.17	73.22 4.04 -38.35	69.80 5.27 -16.90
LITTLE FALLS____HYD 24013	94.12 3.83 0.00	85.19 3.47 0.00	85.62 3.30 0.00	82.82 2.52 0.00	78.36 2.26 0.00	75.98 2.74 0.00	104.55 4.45 0.00	82.63 3.11 0.00	63.02 2.21 0.00	67.79 1.70 0.00	72.75 2.34 0.00	58.61 1.70 0.00	52.89 1.45 0.00	66.11 1.64 0.00	52.14 1.69 0.00	55.77 2.01 -9.93	42.82 2.09 -7.55	32.07 1.37 -7.58	34.28 1.57 -7.72	18.35 0.75 -5.61	66.35 3.61 -7.78	35.42 1.79 -4.83	32.63 1.80 0.00	49.77 2.14 0.00

LITTLRIV_115KV_TB1 356100	92.04 1.75 0.00	83.30 1.58 0.00	84.09 1.77 0.00	82.92 2.63 0.00	78.64 2.54 0.00	75.39 2.15 0.00	102.69 2.60 0.00	80.97 1.45 0.00	60.96 0.14 0.00	66.34 0.25 0.00	70.38 -0.03 0.00	56.39 -0.51 0.00	50.39 -1.05 0.00	62.99 -1.48 0.00	48.97 -1.48 0.00	6.29 -2.23 35.31	5.89 -1.83 25.45	-5.30 -1.01 27.40	-4.71 -1.09 28.62	-9.50 -0.47 21.01	30.08 -1.96 22.91	13.53 -1.05 14.23	30.04 -0.80 0.00	47.53 -0.11 0.00
LI_NEWBRDGE___DRP 323616	96.05 5.38 -0.39	86.57 4.82 -0.03	86.89 4.57 0.00	84.17 3.87 0.00	79.53 3.43 0.00	76.88 3.65 0.00	104.88 4.78 0.00	83.61 4.09 0.00	64.50 3.69 0.00	70.27 3.67 -0.51	97.47 4.88 -22.18	115.00 4.34 -53.76	155.52 4.42 -99.66	59.68 5.26 10.04	58.79 5.14 -3.20	56.45 5.27 -7.35	79.25 3.99 -42.09	105.25 2.84 -79.30	70.83 3.12 -42.71	76.64 1.38 -63.28	104.46 5.98 -43.53	107.29 3.20 -75.28	63.12 3.42 -28.86	68.89 4.36 -16.90
LOCKPORT_115KV_TB60_63_64 80432	88.73 -1.56 0.00	78.48 -3.24 0.00	78.94 -3.39 0.00	75.63 -4.66 0.00	71.51 -4.59 0.00	68.98 -3.79 0.47	94.87 -5.22 0.00	72.97 -5.50 1.04	49.40 -3.28 8.13	58.18 -3.34 4.57	59.05 -4.57 6.79	42.18 -3.63 11.09	38.77 -3.34 9.33	46.81 -4.44 13.22	35.76 -3.49 11.20	29.70 -3.23 10.91	23.66 -2.42 7.10	18.92 -1.57 2.62	18.35 -1.76 4.89	15.58 -0.67 -4.26	57.49 -2.66 -5.20	32.23 -1.29 -4.72	30.99 -1.70 -1.86	45.30 -2.33 0.00
LOCKPORT___CC1 323769	88.26 -2.02 0.00	78.13 -3.58 0.00	78.58 -3.75 0.00	75.30 -4.99 0.00	71.16 -4.94 0.00	68.64 -4.12 0.48	94.42 -5.67 0.00	72.54 -5.88 1.10	48.49 -3.59 8.73	57.56 -3.60 4.93	25.16 -4.86 40.39	37.57 -3.78 15.55	32.88 -3.56 15.00	38.30 -4.68 21.49	28.71 -3.56 18.18	22.80 -3.35 17.68	16.63 -2.43 14.11	13.84 -1.59 7.68	11.14 -1.80 12.06	14.32 -0.71 -3.04	57.26 -2.90 -5.21	32.16 -1.40 -4.76	30.88 -1.83 -1.88	45.11 -2.52 0.00
LOCKPORT___CC2 323770	88.26 -2.02 0.00	78.13 -3.58 0.00	78.58 -3.75 0.00	75.30 -4.99 0.00	71.16 -4.94 0.00	68.64 -4.12 0.48	94.42 -5.67 0.00	72.54 -5.88 1.10	48.49 -3.59 8.73	57.56 -3.60 4.93	25.16 -4.86 40.39	37.57 -3.78 15.55	32.88 -3.56 15.00	38.30 -4.68 21.49	28.71 -3.56 18.18	22.80 -3.35 17.68	16.63 -2.43 14.11	13.84 -1.59 7.68	11.14 -1.80 12.06	14.32 -0.71 -3.04	57.26 -2.90 -5.21	32.16 -1.40 -4.76	30.88 -1.83 -1.88	45.11 -2.52 0.00
LOCKPORT___CC3 323771	88.26 -2.02 0.00	78.13 -3.58 0.00	78.58 -3.75 0.00	75.30 -4.99 0.00	71.16 -4.94 0.00	68.64 -4.12 0.48	94.42 -5.67 0.00	72.54 -5.88 1.10	48.49 -3.59 8.73	57.56 -3.60 4.93	25.16 -4.86 40.39	37.57 -3.78 15.55	32.88 -3.56 15.00	38.30 -4.68 21.49	28.71 -3.56 18.18	22.80 -3.35 17.68	16.63 -2.43 14.11	13.84 -1.59 7.68	11.14 -1.80 12.06	14.32 -0.71 -3.04	57.26 -2.90 -5.21	32.16 -1.40 -4.76	30.88 -1.83 -1.88	45.11 -2.52 0.00
LOCUSVLY_69_KV_BK2 55797	96.86 6.18 -0.39	87.22 5.47 -0.03	87.45 5.12 0.00	84.66 4.36 0.00	80.03 3.93 0.00	77.36 4.12 0.00	105.66 5.56 0.00	84.32 4.80 0.00	65.14 4.33 0.00	71.02 4.42 -0.51	98.27 5.64 -22.21	115.63 4.97 -53.76	156.20 5.10 -99.66	85.08 6.23 -14.38	103.56 6.02 -47.08	87.32 6.06 -37.43	116.10 4.60 -78.33	142.18 3.27 -115.80	111.47 3.56 -82.92	103.58 1.59 -90.00	116.73 6.91 -54.86	136.59 3.64 -104.14	82.97 3.80 -48.34	69.36 4.83 -16.90
LONG_LAKE_PHOENIX 24014	88.78 -1.51 0.00	80.18 -1.54 0.00	80.60 -1.72 0.00	78.32 -1.98 0.00	74.16 -1.94 0.00	71.62 -1.62 0.00	98.23 -2.12 -0.25	77.84 -1.68 0.00	59.71 -1.10 0.00	65.05 -1.04 0.00	69.40 -1.01 0.00	56.14 -0.76 0.00	50.75 -0.69 0.00	63.64 -0.83 0.00	49.92 -0.52 0.00	41.04 -0.44 2.35	31.80 -0.28 1.10	21.19 -0.22 1.70	22.72 -0.24 2.04	10.32 -0.08 1.59	54.61 -0.34 0.00	28.62 -0.18 0.00	30.44 -0.40 0.00	46.80 -0.83 0.00
LOVETT___3 23632	94.56 3.92 -0.36	85.16 3.42 -0.03	85.38 3.06 0.00	82.77 2.47 0.00	78.35 2.25 0.00	75.79 2.56 0.00	103.73 3.64 0.00	82.74 3.22 0.00	64.02 3.21 0.00	69.36 3.27 0.00	73.98 3.57 0.00	60.09 3.19 0.00	54.89 3.45 0.00	68.88 4.41 0.00	56.19 4.33 -1.41	53.25 4.55 -4.88	72.53 3.52 -35.83	83.90 2.47 -58.31	57.00 2.71 -29.29	59.81 1.20 -46.62	95.87 5.27 -35.65	60.92 2.74 -29.38	45.17 2.76 -11.57	51.02 3.38 0.00
LOVETT___4 23642	94.56 3.92 -0.36	85.16 3.42 -0.03	85.38 3.06 0.00	82.77 2.47 0.00	78.35 2.25 0.00	75.79 2.56 0.00	103.73 3.64 0.00	82.74 3.22 0.00	64.02 3.21 0.00	69.36 3.27 0.00	73.98 3.57 0.00	60.09 3.19 0.00	54.89 3.45 0.00	68.88 4.41 0.00	56.19 4.33 -1.41	53.25 4.55 -4.88	72.53 3.52 -35.83	83.90 2.47 -58.31	57.00 2.71 -29.29	59.81 1.20 -46.62	95.87 5.27 -35.65	60.92 2.74 -29.38	45.17 2.76 -11.57	51.02 3.38 0.00
LOVETT___5 23593	94.56 3.92 -0.36	85.16 3.42 -0.03	85.38 3.06 0.00	82.77 2.47 0.00	78.35 2.25 0.00	75.79 2.56 0.00	103.73 3.64 0.00	82.74 3.22 0.00	64.02 3.21 0.00	69.36 3.27 0.00	73.98 3.57 0.00	60.09 3.19 0.00	54.89 3.45 0.00	68.88 4.41 0.00	56.19 4.33 -1.41	53.25 4.55 -4.88	72.53 3.52 -35.83	83.90 2.47 -58.31	57.00 2.71 -29.29	59.81 1.20 -46.62	95.87 5.27 -35.65	60.92 2.74 -29.38	45.17 2.76 -11.57	51.02 3.38 0.00
LOWER RAQUET___HYD 24057	90.30 0.01 0.00	81.86 0.14 0.00	82.63 0.30 0.00	81.47 1.17 0.00	77.20 1.10 0.00	73.97 0.74 0.00	100.66 0.54 -0.02	79.27 -0.25 0.00	59.81 -1.01 0.00	65.07 -1.02 0.00	69.10 -1.31 0.00	55.49 -1.41 0.00	49.41 -2.03 0.00	61.88 -2.59 0.00	47.98 -2.46 0.00	5.03 -2.83 35.97	5.23 -2.34 25.61	-6.26 -1.46 27.91	-5.76 -1.59 29.17	-10.12 -0.73 21.37	29.33 -3.23 22.40	13.21 -1.69 13.91	29.43 -1.41 0.00	46.69 -0.95 0.00
LOWER___HUDSON 24059	100.88 4.28 -6.31	86.18 4.00 -0.47	86.23 3.90 0.00	83.52 3.23 0.00	79.11 3.01 0.00	76.40 3.17 0.00	104.75 4.66 0.00	82.86 3.34 0.00	63.75 2.94 0.00	69.19 3.10 0.00	73.47 3.05 0.00	59.37 2.47 0.00	53.91 2.47 0.00	67.55 3.09 0.00	58.85 2.73 -5.67	53.02 2.65 -6.54	115.60 2.08 -80.34	206.98 1.45 -182.42	127.85 1.57 -101.27	183.41 0.75 -170.67	188.90 3.43 -130.51	138.19 1.82 -107.56	75.07 1.88 -42.36	50.13 2.50 0.00
LOWVILLE_115KV_TB2 356335	92.67 2.38 0.00	85.61 3.89 0.00	86.05 3.72 0.00	83.52 3.23 0.00	78.42 2.32 0.00	75.66 2.42 0.00	103.02 2.88 -0.05	81.77 2.25 0.00	62.25 1.43 0.00	67.97 1.88 0.00	72.22 1.81 0.00	58.00 1.10 0.00	51.05 -0.38 0.00	64.35 -0.12 0.00	49.99 -0.46 0.00	121.74 -0.78 -78.69	72.88 -0.64 -40.34	86.88 -0.27 -64.04	87.65 -0.20 -62.84	52.73 -0.09 -40.83	51.40 0.55 4.10	26.47 0.21 2.55	30.87 0.04 0.00	48.04 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	100.04 5.82 -3.93	87.32 5.31 -0.29	87.47 5.15 0.00	84.74 4.44 0.00	80.18 4.08 0.00	77.50 4.27 0.00	106.35 6.26 0.00	84.20 4.67 0.00	64.64 3.83 0.00	70.10 4.02 0.00	74.53 4.11 0.00	60.19 3.29 0.00	54.65 3.21 0.00	68.46 4.00 0.00	59.87 3.42 -6.01	54.37 3.31 -7.24	126.89 2.61 -91.10	233.96 1.92 -208.93	143.30 2.02 -116.28	209.18 0.98 -196.21	209.52 4.52 -150.04	154.78 2.32 -123.66	81.90 2.37 -48.70	50.83 3.20 0.00

LUTHERNY_35_KV_BK2 355980	100.16 5.95 -3.93	87.35 5.33 -0.29	87.48 5.15 0.00	84.76 4.46 0.00	80.15 4.05 0.00	77.58 4.35 0.00	106.44 6.35 0.00	84.26 4.74 0.00	64.66 3.85 0.00	70.18 4.09 0.00	74.74 4.33 0.00	60.23 3.33 0.00	54.73 3.29 0.00	68.59 4.13 0.00	59.96 3.50 -6.01	54.43 3.36 -7.24	126.94 2.66 -91.10	234.02 1.98 -208.93	143.33 2.05 -116.28	209.20 1.00 -196.21	209.61 4.62 -150.04	154.80 2.33 -123.66	81.92 2.38 -48.70	50.87 3.24 0.00
LWR___OSWEGATCHIE_HYD 23850	91.45 1.16 0.00	83.69 1.97 0.00	84.24 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.79 1.65 -0.04	80.44 0.92 0.00	61.01 0.19 0.00	66.54 0.45 0.00	70.67 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.09 -1.38 0.00	48.93 -1.52 0.00	-4.45 -1.96 46.32	3.55 -1.52 28.10	-13.77 -0.90 36.00	-13.70 -0.94 37.76	-15.48 -0.43 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
LYONS_FALL_HYD 23570	93.03 2.75 0.00	85.23 3.51 0.00	85.70 3.37 0.00	83.17 2.87 0.00	78.34 2.24 0.00	75.61 2.38 0.00	103.18 3.04 -0.04	81.90 2.38 0.00	62.52 1.71 0.00	68.15 2.07 0.00	72.34 1.93 0.00	58.26 1.36 0.00	51.83 0.39 0.00	65.24 0.77 0.00	50.79 0.35 0.00	44.02 0.18 0.00	33.32 0.14 0.00	23.33 0.22 0.00	25.29 0.29 0.00	12.13 0.14 0.00	56.30 1.35 0.00	29.48 0.67 0.00	31.35 0.51 0.00	48.56 0.93 0.00
MADISON___COUNTY_LFGE 323628	94.00 3.72 0.00	85.04 3.32 0.00	85.51 3.19 0.00	82.87 2.58 0.00	78.31 2.21 0.00	75.66 2.42 0.00	103.63 3.49 -0.04	82.11 2.59 0.00	62.98 2.17 0.00	68.41 2.33 0.00	72.40 1.98 0.00	58.37 1.47 0.00	52.69 1.25 0.00	66.17 1.71 0.00	51.67 1.22 0.00	57.17 1.38 -11.96	41.83 1.16 -7.49	34.02 0.78 -10.13	35.99 0.81 -10.19	19.32 0.38 -6.95	59.74 2.10 -2.68	31.73 1.25 -1.67	31.96 1.12 0.00	49.12 1.49 0.00
MALONE___115KV_TB1 356076	90.89 0.61 0.00	81.99 0.27 0.00	82.70 0.38 0.00	81.85 1.56 0.00	77.67 1.57 0.00	74.40 1.17 0.00	101.72 1.63 0.00	80.43 0.92 0.00	60.89 0.08 0.00	66.02 -0.07 0.00	69.99 -0.43 0.00	56.15 -0.75 0.00	50.27 -1.17 0.00	62.86 -1.61 0.00	48.79 -1.65 0.00	11.57 -1.70 30.56	7.17 -1.70 24.31	-1.60 -1.02 23.69	-0.78 -1.10 24.68	-6.95 -0.53 18.41	25.65 -2.72 26.57	10.93 -1.36 16.51	29.71 -1.12 0.00	46.67 -0.96 0.00
MAPLEWOD_115KV_TB3 80458	100.86 3.73 -6.85	85.78 3.55 -0.51	85.77 3.44 0.00	83.10 2.80 0.00	78.70 2.60 0.00	75.96 2.73 0.00	104.00 3.90 0.00	82.46 2.94 0.00	63.46 2.64 0.00	68.97 2.88 0.00	73.23 2.81 0.00	59.22 2.32 0.00	53.73 2.29 0.00	67.31 2.85 0.00	58.06 2.56 -5.05	51.88 2.54 -5.52	103.28 1.99 -68.11	179.49 1.37 -155.00	112.57 1.47 -86.10	157.83 0.69 -145.15	169.10 3.15 -111.00	121.93 1.65 -91.48	68.54 1.69 -36.03	49.84 2.21 0.00
MAPLE_RIDGE_WT_1 323574	89.60 -0.69 0.00	81.36 -0.36 0.00	81.91 -0.41 0.00	79.97 -0.33 0.00	75.71 -0.39 0.00	72.66 -0.57 0.00	99.09 -1.01 0.00	78.86 -0.66 0.00	60.27 -0.55 0.00	65.54 -0.55 0.00	69.80 -0.62 0.00	56.27 -0.63 0.00	50.49 -0.95 0.00	63.25 -1.22 0.00	49.25 -1.20 0.00	-25.45 -1.18 68.10	-30.00 -0.69 62.48	-30.00 -0.44 52.67	-30.00 -0.43 54.57	-30.00 -0.23 41.76	-30.00 -1.02 83.93	-23.82 -0.49 52.13	30.19 -0.65 0.00	46.89 -0.74 0.00
MAPLE_RIDGE_WT_2 323611	89.60 -0.69 0.00	81.36 -0.36 0.00	81.91 -0.41 0.00	79.97 -0.33 0.00	75.71 -0.39 0.00	72.66 -0.57 0.00	99.09 -1.01 0.00	78.86 -0.66 0.00	60.27 -0.55 0.00	65.54 -0.55 0.00	69.80 -0.62 0.00	56.27 -0.63 0.00	50.49 -0.95 0.00	63.25 -1.22 0.00	49.25 -1.20 0.00	-25.45 -1.18 68.10	-30.00 -0.69 62.48	-30.00 -0.44 52.67	-30.00 -0.43 54.57	-30.00 -0.23 41.76	-30.00 -1.02 83.93	-23.82 -0.49 52.13	30.19 -0.65 0.00	46.89 -0.74 0.00
MARBLE_RIVER_WT_PWR 323696	89.50 -0.79 0.00	80.83 -0.89 0.00	81.53 -0.80 0.00	80.75 0.45 0.00	76.67 0.57 0.00	73.47 0.23 0.00	100.52 0.42 0.00	79.52 0.00 0.00	60.16 -0.65 0.00	65.20 -0.88 0.00	69.05 -1.36 0.00	55.26 -1.64 0.00	49.68 -1.76 0.00	62.01 -2.46 0.00	48.07 -2.38 0.00	13.63 -2.23 27.96	7.49 -2.01 23.68	0.03 -1.42 21.67	0.94 -1.53 22.53	-8.01 -0.77 19.24	-16.90 -3.85 68.00	-18.50 -1.91 45.39	29.24 -1.59 0.00	45.93 -1.71 0.00
MARSHVLE_115KV_TB1 80742	97.65 5.45 -1.91	86.55 4.69 -0.14	86.93 4.61 0.00	84.82 4.53 0.00	80.23 4.14 0.00	77.34 4.11 0.00	105.96 5.86 0.00	84.05 4.53 0.00	63.51 2.69 0.00	68.38 2.29 0.00	73.41 3.00 0.00	59.05 2.15 0.00	52.79 1.35 0.00	66.16 1.69 0.00	57.21 1.46 -5.30	51.77 1.24 -6.70	118.60 1.13 -84.29	217.34 0.91 -193.31	133.59 1.00 -107.59	194.08 0.53 -181.55	196.51 2.72 -138.83	144.75 1.52 -114.42	77.32 1.42 -45.06	49.76 2.13 0.00
MARSH_HILL_WT_PWR 323713	88.35 -1.94 0.00	78.76 -2.96 0.00	78.34 -3.99 0.00	76.07 -4.22 0.00	72.25 -3.85 0.00	68.63 -3.25 1.36	95.51 -4.61 -0.03	76.89 -4.63 -2.00	90.91 -3.36 -33.45	82.80 -4.01 -20.72	105.63 -5.45 -40.67	98.68 -4.43 -46.21	95.04 -3.99 -47.59	126.84 -5.24 -67.62	105.14 -3.83 -58.52	98.49 -2.76 -57.41	90.51 -1.78 -59.11	85.69 -1.25 -63.83	78.38 -1.29 -54.67	38.03 -0.45 -26.49	65.09 -0.47 -10.60	35.34 -0.21 -6.74	32.86 -0.63 -2.66	46.43 -1.20 0.00
MCINTYRE_115KV_TB2 80467	92.63 2.35 0.00	83.72 2.00 0.00	84.55 2.22 0.00	83.40 3.11 0.00	79.14 3.04 0.00	75.85 2.61 0.00	103.44 3.34 0.00	81.66 2.15 0.00	61.47 0.66 0.00	66.88 0.79 0.00	70.91 0.49 0.00	56.77 -0.13 0.00	50.92 -0.51 0.00	63.51 -0.96 0.00	49.43 -1.02 0.00	7.64 -1.94 34.25	6.42 -1.56 25.20	-4.28 -0.82 26.57	-3.57 -0.83 27.74	-8.78 -0.34 20.43	29.84 -1.38 23.73	13.31 -0.76 14.74	30.32 -0.51 0.00	47.84 0.21 0.00
MECO_____69_KV_BK1 80468	99.97 7.63 -2.06	88.53 6.66 -0.15	88.89 6.56 0.00	86.47 6.18 0.00	81.90 5.79 0.00	79.08 5.84 0.00	108.35 8.25 0.00	85.90 6.38 0.00	64.73 3.91 0.00	69.29 3.20 0.00	74.66 4.25 0.00	60.48 3.58 0.00	53.81 2.37 0.00	67.05 2.58 0.00	58.54 2.44 -5.65	53.33 2.35 -7.14	125.58 2.48 -89.92	231.16 1.83 -206.22	141.73 1.95 -114.78	206.69 1.03 -193.67	207.78 4.73 -148.10	153.36 2.50 -122.06	81.32 2.42 -48.07	51.05 3.41 0.00
MENANDS___115KV_TB5 355628	99.15 2.89 -5.97	85.00 2.84 -0.44	85.08 2.76 0.00	82.47 2.17 0.00	78.10 2.00 0.00	75.38 2.14 0.00	103.16 3.07 0.00	81.82 2.30 0.00	63.00 2.19 0.00	68.45 2.36 0.00	72.67 2.25 0.00	58.77 1.87 0.00	53.29 1.85 0.00	66.78 2.32 0.00	57.35 2.13 -4.78	51.32 2.14 -5.35	100.92 1.67 -66.08	174.59 1.12 -150.35	109.74 1.22 -83.52	153.34 0.57 -140.78	165.17 2.56 -107.66	118.89 1.35 -88.73	67.18 1.41 -34.94	49.43 1.80 0.00
MG INDUSTRY___DRP 24185	84.42 0.61 6.48	82.14 0.90 0.48	83.21 0.88 0.00	80.82 0.52 0.00	76.55 0.45 0.00	73.89 0.65 0.00	101.12 1.02 0.00	80.11 0.58 0.00	61.50 0.69 0.00	66.74 0.65 0.00	70.77 0.36 0.00	57.16 0.26 0.00	51.85 0.42 0.00	64.85 0.39 0.00	52.62 0.52 -1.65	48.35 0.77 -3.76	81.07 0.58 -47.31	132.00 0.38 -108.50	85.84 0.46 -60.38	114.10 0.22 -101.89	133.89 1.03 -77.92	93.59 0.58 -64.21	56.72 0.59 -25.29	48.29 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	91.45 1.16 0.00	83.69 1.97 0.00	84.24 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.79 1.65 -0.04	80.44 0.92 0.00	61.01 0.19 0.00	66.54 0.45 0.00	70.67 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.09 -1.38 0.00	48.93 -1.52 0.00	-4.45 -1.96 46.32	3.55 -1.52 28.10	-13.77 -0.90 36.00	-13.70 -0.94 37.76	-15.48 -0.43 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
MID___RAQUETTE_HYD 23851	90.30 0.01 0.00	81.86 0.14 0.00	82.63 0.30 0.00	81.47 1.17 0.00	77.20 1.10 0.00	73.98 0.74 0.00	100.65 0.54 -0.02	79.26 -0.26 0.00	59.80 -1.01 0.00	65.07 -1.02 0.00	69.10 -1.31 0.00	55.49 -1.41 0.00	49.41 -2.03 0.00	61.89 -2.58 0.00	47.99 -2.45 0.00	5.03 -2.83 35.97	5.23 -2.33 25.61	-6.26 -1.46 27.91	-5.75 -1.59 29.17	-10.11 -0.73 21.37	29.33 -3.23 22.40	13.21 -1.69 13.91	29.43 -1.40 0.00	46.69 -0.95 0.00
MILLIKEN___1 23584	92.32 2.03 0.00	83.09 1.37 0.00	83.42 1.09 0.00	80.85 0.55 0.00	76.70 0.60 0.00	75.98 1.03 -1.72	101.86 1.68 -0.09	82.27 1.13 -1.62	66.61 1.03 -4.77	68.53 0.93 -1.52	79.64 0.82 -8.41	61.45 0.77 -3.78	55.81 0.92 -3.45	70.41 1.05 -4.90	56.05 1.08 -4.52	49.42 1.06 -4.53	43.21 1.03 -9.00	39.26 0.70 -15.44	35.78 0.77 -10.01	24.48 0.44 -12.05	65.55 2.10 -8.50	36.73 1.07 -6.86	34.39 0.85 -2.70	48.64 1.01 0.00
MILLIKEN___2 23585	92.32 2.03 0.00	83.09 1.37 0.00	83.42 1.09 0.00	80.85 0.55 0.00	76.70 0.60 0.00	75.98 1.03 -1.72	101.86 1.68 -0.09	82.27 1.13 -1.62	66.61 1.03 -4.77	68.53 0.93 -1.52	79.64 0.82 -8.41	61.45 0.77 -3.78	55.81 0.92 -3.45	70.41 1.05 -4.90	56.05 1.08 -4.52	49.42 1.06 -4.53	43.21 1.03 -9.00	39.26 0.70 -15.44	35.78 0.77 -10.01	24.48 0.44 -12.05	65.55 2.10 -8.50	36.73 1.07 -6.86	34.39 0.85 -2.70	48.64 1.01 0.00
MILLIKEN___DIESEL 23629	92.32 2.03 0.00	83.09 1.37 0.00	83.42 1.09 0.00	80.85 0.55 0.00	76.70 0.60 0.00	75.98 1.03 -1.72	101.86 1.68 -0.09	82.27 1.13 -1.62	66.61 1.03 -4.77	68.53 0.93 -1.52	79.64 0.82 -8.41	61.45 0.77 -3.78	55.81 0.92 -3.45	70.41 1.05 -4.90	56.05 1.08 -4.52	49.42 1.06 -4.53	43.21 1.03 -9.00	39.26 0.70 -15.44	35.78 0.77 -10.01	24.48 0.44 -12.05	65.55 2.10 -8.50	36.73 1.07 -6.86	34.39 0.85 -2.70	48.64 1.01 0.00
MILLSEAT___LFGE 323607	91.23 0.94 0.00	80.80 -0.92 0.00	81.21 -1.12 0.00	77.89 -2.40 0.00	73.68 -2.42 0.00	71.14 -1.66 0.44	97.92 -2.17 0.00	75.76 -2.85 0.91	52.66 -1.35 6.80	61.18 -1.12 3.79	62.66 -2.05 5.70	45.90 -1.86 9.15	41.82 -1.88 7.73	50.86 -2.64 10.96	39.20 -1.99 9.26	32.63 -2.19 9.01	26.31 -1.43 5.43	21.06 -0.91 1.14	20.53 -0.99 3.48	16.16 -0.35 -4.51	58.78 -1.23 -5.07	33.00 -0.34 -4.54	31.87 -0.75 -1.79	46.59 -1.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	95.05 4.38 -0.38	85.60 3.86 -0.03	85.80 3.47 0.00	83.17 2.88 0.00	78.72 2.62 0.00	76.17 2.93 0.00	104.32 4.22 0.00	83.17 3.65 0.00	64.38 3.57 0.00	69.76 3.67 0.00	74.37 3.96 0.00	60.41 3.51 0.00	55.17 3.73 0.00	69.20 4.74 0.00	56.48 4.58 -1.45	53.72 4.77 -5.13	74.10 3.66 -37.27	85.68 2.56 -60.00	57.81 2.80 -30.01	60.89 1.25 -47.65	96.90 5.51 -36.43	61.70 2.86 -30.03	45.57 2.91 -11.82	51.24 3.61 0.00
MILLWOOD_13_KV_LOAD 356217	95.25 4.58 -0.38	85.77 4.03 -0.03	85.96 3.64 0.00	83.33 3.04 0.00	78.87 2.77 0.00	76.31 3.08 0.00	104.52 4.43 0.00	83.33 3.81 0.00	64.51 3.70 0.00	69.91 3.82 0.00	74.52 4.11 0.00	60.54 3.64 0.00	55.30 3.86 0.00	69.38 4.91 0.00	56.62 4.72 -1.45	53.85 4.89 -5.13	74.21 3.77 -37.27	85.76 2.64 -60.00	57.90 2.89 -30.01	60.93 1.30 -47.65	97.07 5.69 -36.43	61.79 2.95 -30.03	45.66 3.00 -11.82	51.37 3.73 0.00
MODEL_CITY_ENERGY 24167	88.10 -2.19 0.00	77.94 -3.78 0.00	78.40 -3.93 0.00	75.13 -5.17 0.00	71.00 -5.09 0.00	68.49 -4.26 0.48	94.17 -5.93 0.00	72.39 -6.04 1.09	48.62 -3.66 8.53	57.50 -3.78 4.81	55.21 -5.03 10.17	40.93 -3.89 12.08	37.59 -3.61 10.24	45.19 -4.75 14.53	34.50 -3.63 12.31	28.44 -3.39 11.99	22.57 -2.51 8.09	18.10 -1.65 3.37	17.32 -1.87 5.80	15.41 -0.73 -4.15	57.18 -3.06 -5.29	32.11 -1.50 -4.81	30.81 -1.92 -1.90	45.03 -2.60 0.00
MODERN_LFGE___ 323580	88.10 -2.19 0.00	77.94 -3.78 0.00	78.40 -3.93 0.00	75.13 -5.17 0.00	71.00 -5.09 0.00	68.49 -4.26 0.48	94.17 -5.93 0.00	72.39 -6.04 1.09	48.62 -3.66 8.53	57.50 -3.78 4.81	55.21 -5.03 10.17	40.93 -3.89 12.08	37.59 -3.61 10.24	45.19 -4.75 14.53	34.50 -3.63 12.31	28.44 -3.39 11.99	22.57 -2.51 8.09	18.10 -1.65 3.37	17.32 -1.87 5.80	15.41 -0.73 -4.15	57.18 -3.06 -5.29	32.11 -1.50 -4.81	30.81 -1.92 -1.90	45.03 -2.60 0.00
MOHAWK_PAPER___DRP 24187	100.86 3.73 -6.85	85.78 3.55 -0.51	85.77 3.44 0.00	83.10 2.80 0.00	78.70 2.60 0.00	75.96 2.73 0.00	104.00 3.90 0.00	82.46 2.94 0.00	63.46 2.64 0.00	68.97 2.88 0.00	73.23 2.81 0.00	59.22 2.32 0.00	53.73 2.29 0.00	67.31 2.85 0.00	58.06 2.56 -5.05	51.88 2.54 -5.52	103.28 1.99 -68.11	179.49 1.37 -155.00	112.57 1.47 -86.10	157.83 0.69 -145.15	169.10 3.15 -111.00	121.93 1.65 -91.48	68.54 1.69 -36.03	49.84 2.21 0.00
MOHICAN___35_KV_115KV_LD 80490	100.87 6.78 -3.80	88.14 6.14 -0.28	88.20 5.87 0.00	85.22 4.93 0.00	80.63 4.53 0.00	78.00 4.77 0.00	107.28 7.18 0.00	84.96 5.44 0.00	65.32 4.51 0.00	70.69 4.61 0.00	74.99 4.57 0.00	60.51 3.61 0.00	55.03 3.59 0.00	68.88 4.42 0.00	60.20 3.73 -6.02	54.79 3.67 -7.28	127.73 2.87 -91.68	235.51 2.15 -210.24	144.25 2.24 -117.01	210.53 1.09 -197.45	211.04 5.10 -150.99	155.87 2.62 -124.44	82.58 2.74 -49.00	51.28 3.65 0.00
MONGAUP___HYD 23641	95.63 5.34 0.00	86.29 4.57 0.00	86.52 4.19 0.00	83.86 3.56 0.00	79.38 3.28 0.00	76.70 3.47 0.00	105.16 5.06 0.00	83.68 4.16 0.00	64.46 3.65 0.00	69.65 3.57 0.00	73.82 3.41 0.00	59.49 2.59 0.00	54.19 2.76 0.00	68.11 3.64 0.00	54.78 3.01 -1.32	51.37 3.25 -4.30	68.45 2.88 -32.38	79.15 2.01 -54.02	54.75 2.35 -27.40	56.95 1.11 -43.85	93.57 5.08 -33.53	59.09 2.65 -27.64	44.55 2.83 -10.88	51.45 3.82 0.00
MONTAUK___DIESEL 23721	99.45 8.78 -0.39	90.55 8.80 -0.03	91.37 9.05 0.00	87.97 7.67 0.00	82.76 6.66 0.00	78.72 5.48 0.00	107.47 7.38 0.00	85.10 5.58 0.00	65.09 4.28 0.00	70.01 3.41 -0.51	98.71 6.11 -22.19	116.26 5.60 -53.76	156.18 5.08 -99.66	66.53 7.32 5.25	68.04 5.78 -11.82	64.79 5.71 -15.26	108.98 4.43 -71.38	236.66 3.21 -210.34	294.68 3.62 -266.07	376.50 1.67 -362.84	351.26 6.98 -289.32	117.64 3.77 -85.06	73.08 4.22 -38.01	70.04 5.50 -16.90
MOONROAD_115KV_HARTFLD_TB1-2 355988	89.55 -0.74 0.00	78.44 -3.28 0.00	79.55 -2.77 0.00	76.70 -3.59 0.00	71.98 -4.12 0.00	69.47 -3.13 0.64	95.99 -4.11 0.00	73.43 -4.91 1.18	49.14 -3.26 8.41	57.81 -3.65 4.63	50.66 -5.01 14.75	39.96 -4.74 12.20	36.77 -4.18 10.49	44.50 -5.06 14.91	34.08 -3.78 12.59	29.02 -2.57 7.74	23.93 -1.51 2.00	20.36 -0.75 5.28	19.12 -0.60 5.28	17.41 -0.09 -5.51	61.43 0.15 -6.34	34.25 -0.22 -5.66	32.62 -0.44 -2.23	47.21 -0.42 0.00

MORRIS_RIDGE___SOLAR 323848	88.42 -1.87 0.00	78.79 -2.93 0.00	78.74 -3.59 0.00	75.98 -4.31 0.00	71.94 -4.16 0.00	68.84 -3.50 0.89	95.27 -4.85 -0.02	69.22 -5.16 5.14	5.76 -3.75 51.30	32.08 -4.20 29.81	-6.89 -5.07 72.24	-16.96 -4.13 69.73	-20.70 -3.52 68.62	-37.59 -4.52 97.53	-36.53 -3.28 83.70	-40.48 -2.46 81.85	-41.63 -1.61 73.19	-42.61 -1.11 64.61	-39.58 -0.45 63.39	-0.88 -0.48 12.42	58.16 -1.17 -4.39	34.71 -0.58 -6.48	32.40 -0.99 -2.55	46.13 -1.50 0.00
MORTIMER_115KV_TB3 55949	90.86 0.57 0.00	81.05 -0.67 0.00	81.46 -0.86 0.00	78.53 -1.77 0.00	74.29 -1.81 0.00	71.68 -1.25 0.31	98.55 -1.55 0.00	77.40 -1.87 0.25	59.56 -0.87 0.38	65.86 -0.23 0.00	70.18 -0.17 0.07	56.76 -0.16 -0.02	50.95 -0.61 -0.12	63.75 -0.89 -0.18	49.98 -0.62 -0.15	43.28 -0.69 -0.15	32.74 -0.57 -0.14	22.84 -0.37 -0.10	24.71 -0.42 -0.13	11.91 -0.10 -0.02	54.77 -0.18 0.00	28.77 -0.04 0.00	30.48 -0.36 0.00	47.01 -0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	95.35 4.67 -0.39	85.83 4.08 -0.03	85.96 3.64 0.00	83.32 3.03 0.00	78.88 2.78 0.00	76.43 3.19 0.00	104.66 4.57 0.00	83.51 3.99 0.00	64.74 3.93 0.00	70.16 4.08 0.00	74.76 4.35 0.00	60.73 3.83 0.00	55.56 4.12 0.00	69.63 5.17 0.00	56.92 5.01 -1.46	54.22 5.23 -5.16	74.62 3.96 -37.48	86.18 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.86	97.43 5.89 -36.59	62.04 3.07 -30.16	45.87 3.16 -11.88	51.52 3.89 0.00
MUNSVILLE_WIND_PWR 323609	96.61 6.32 0.00	87.23 5.51 0.00	87.22 4.89 0.00	84.22 3.93 0.00	80.44 4.34 0.00	78.91 4.80 -0.87	107.26 7.10 -0.06	86.43 6.05 -0.86	68.51 4.79 -2.91	72.19 5.05 -1.05	80.09 4.94 -4.74	63.05 3.69 -2.45	57.23 3.35 -2.44	71.40 3.48 -3.46	56.94 2.91 -3.58	50.22 2.67 -3.72	48.45 2.44 -12.84	50.33 1.44 -25.77	41.79 1.45 -15.33	35.31 0.81 -22.50	75.89 4.23 -16.71	44.46 2.00 -13.66	37.74 1.52 -5.38	49.54 1.91 0.00
N SALMON___HYD 24042	90.89 0.61 0.00	81.99 0.27 0.00	82.70 0.38 0.00	81.85 1.56 0.00	77.67 1.57 0.00	74.40 1.16 0.00	101.72 1.63 0.00	80.44 0.92 0.00	60.89 0.08 0.00	66.02 -0.07 0.00	69.99 -0.42 0.00	56.15 -0.75 0.00	50.27 -1.17 0.00	62.85 -1.61 0.00	48.78 -1.66 0.00	11.58 -1.70 30.56	7.16 -1.71 24.31	-1.60 -1.02 23.69	-0.78 -1.10 24.68	-6.95 -0.53 18.41	25.65 -2.72 26.57	10.94 -1.36 16.51	29.71 -1.12 0.00	46.68 -0.96 0.00
N.AKRON__115KV_KNAPP 355671	90.49 0.20 0.00	80.10 -1.62 0.00	80.52 -1.80 0.00	77.19 -3.11 0.00	73.02 -3.08 0.00	70.46 -2.32 0.45	96.99 -3.10 0.00	74.90 -3.65 0.96	51.56 -1.93 7.32	60.17 -1.82 4.10	61.45 -2.83 6.13	44.60 -2.38 9.92	40.77 -2.30 8.36	49.46 -3.16 11.85	37.98 -2.43 10.03	31.61 -2.46 9.76	25.32 -1.76 6.09	20.26 -1.13 1.73	19.72 -1.24 4.04	15.96 -0.44 -4.41	58.47 -1.60 -5.12	32.77 -0.64 -4.61	31.61 -1.04 -1.82	46.21 -1.43 0.00
N.E_GEN_SANDY PD 24062	97.80 3.96 -3.55	86.94 3.73 -1.49	85.25 3.54 0.61	83.13 2.83 0.00	78.14 2.61 0.57	76.28 2.79 -0.24	104.14 4.25 0.21	78.70 3.25 4.06	66.02 3.08 -2.12	73.99 3.24 -4.66	71.33 3.23 2.31	59.57 2.67 0.00	54.45 2.77 -0.24	70.75 3.47 -2.82	70.73 3.22 -17.06	56.84 3.25 -9.76	90.81 2.50 -55.13	113.98 1.71 -89.15	74.29 1.85 -47.44	93.25 0.86 -80.40	118.60 3.84 -59.81	82.64 2.05 -51.79	72.68 2.12 -39.72	68.03 2.74 -17.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	94.55 4.26 0.00	85.43 3.71 0.00	85.63 3.31 0.00	83.02 2.72 0.00	78.58 2.49 0.00	76.01 2.77 0.00	104.01 3.92 0.00	82.96 3.45 0.00	64.21 3.40 0.00	69.59 3.51 0.00	74.21 3.80 0.00	60.32 3.42 0.00	55.12 3.68 0.00	69.22 4.75 0.00	56.46 4.60 -1.41	53.47 4.81 -4.83	72.47 3.72 -35.57	83.75 2.63 -58.00	57.02 2.86 -29.16	59.70 1.28 -46.43	96.04 5.58 -35.51	60.96 2.89 -29.26	45.27 2.91 -11.52	51.22 3.59 0.00
N.QUEENS_27_KV_LOAD 356247	95.13 4.45 -0.39	85.56 3.81 -0.04	85.66 3.32 -0.01	83.01 2.71 -0.01	78.59 2.49 -0.01	76.16 2.91 -0.01	104.40 4.30 -0.01	83.37 3.84 -0.01	64.83 4.01 0.00	70.28 4.20 0.00	74.73 4.31 0.00	60.77 3.88 0.00	55.65 4.21 0.00	69.52 5.06 0.01	57.00 5.09 -1.46	53.11 5.29 -3.99	74.02 3.91 -36.94	86.21 2.80 -60.30	58.25 3.10 -30.15	61.19 1.34 -47.86	97.42 5.88 -36.59	62.02 3.05 -30.16	45.91 3.19 -11.88	51.52 3.88 -0.02
N.TROY___115KV_TB1 355778	100.88 4.28 -6.31	86.19 4.00 -0.47	86.23 3.91 0.00	83.52 3.23 0.00	79.11 3.01 0.00	76.41 3.17 0.00	104.74 4.64 0.00	82.86 3.35 0.00	63.75 2.94 0.00	69.19 3.10 0.00	73.47 3.05 0.00	59.38 2.48 0.00	53.91 2.47 0.00	67.55 3.09 0.00	58.86 2.73 -5.67	53.02 2.65 -6.54	115.60 2.07 -80.34	206.98 1.45 -182.42	127.84 1.57 -101.27	183.41 0.75 -170.67	188.90 3.43 -130.51	138.18 1.82 -107.56	75.07 1.87 -42.36	50.14 2.50 0.00
NARROWS_GT1_1 24228	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_2 24229	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_3 24230	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_4 24231	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_5 24232	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01

NARROWS_GT1_6 24233	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_7 24234	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT1_8 24235	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.60 4.15 -0.01	74.08 5.02 -4.59	70.03 5.01 -14.57	58.83 5.28 -9.71	80.87 3.89 -43.80	86.11 2.69 -60.30	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_1 24236	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_2 24237	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_3 24238	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_4 24239	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_5 24240	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_6 24241	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_7 24242	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NARROWS_GT2_8 24243	95.27 4.59 -0.39	85.82 4.07 -0.04	85.98 3.65 -0.01	83.27 2.97 -0.01	78.83 2.72 -0.01	76.25 3.00 -0.01	88.84 4.15 15.40	83.20 3.68 0.00	64.53 3.71 0.00	69.90 3.82 0.00	74.53 4.11 -0.01	60.65 3.74 -0.01	55.61 4.15 -0.02	78.81 5.02 -9.33	83.26 5.01 -27.81	80.62 5.28 -31.51	105.80 3.89 -68.73	86.12 2.69 -60.31	58.13 2.99 -30.15	61.16 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.15	45.81 3.09 -11.88	51.40 3.77 0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	87.56 4.32 7.04	85.23 4.04 0.52	86.23 3.90 0.00	83.62 3.32 0.00	79.19 3.09 0.00	76.48 3.25 0.00	104.85 4.76 0.00	83.08 3.56 0.00	63.94 3.13 0.00	69.43 3.34 0.00	73.34 2.92 0.00	58.94 2.04 0.00	53.55 2.12 0.00	66.86 2.40 0.00	54.01 2.12 -1.45	50.14 2.23 -4.08	82.38 1.76 -47.44	129.58 1.31 -105.16	84.62 1.58 -58.04	110.28 0.78 -97.51	133.14 3.62 -74.56	92.10 1.85 -61.45	56.85 1.81 -24.20	50.14 2.51 0.00
NCHELSEA_115KV_TR2 355582	95.72 5.43 0.00	86.50 4.78 0.00	86.75 4.43 0.00	84.06 3.76 0.00	79.53 3.44 0.00	76.88 3.64 0.00	105.45 5.36 0.00	84.10 4.58 0.00	65.01 4.20 0.00	70.55 4.46 0.00	75.17 4.76 0.00	60.94 4.04 0.00	55.56 4.12 0.00	69.79 5.32 0.00	56.84 4.94 -1.45	53.64 4.99 -4.82	73.30 3.90 -36.22	86.03 2.76 -60.16	58.38 2.98 -30.40	61.95 1.34 -48.61	98.07 5.94 -37.18	62.50 3.05 -30.64	45.95 3.05 -12.07	51.48 3.85 0.00
NEG CAPITAL___MECHNVIL 23645	100.99 6.11 -4.59	87.58 5.52 -0.34	87.72 5.40 0.00	84.92 4.62 0.00	80.40 4.30 0.00	77.69 4.45 0.00	106.62 6.52 0.00	84.41 4.89 0.00	64.84 4.03 0.00	70.37 4.29 0.00	74.80 4.39 0.00	60.46 3.56 0.00	54.91 3.48 0.00	68.78 4.32 0.00	60.07 3.70 -5.92	54.51 3.53 -7.15	124.63 2.79 -88.66	227.27 2.04 -202.12	139.45 2.12 -112.33	202.42 1.03 -189.40	204.50 4.72 -144.83	150.57 2.40 -119.36	80.30 2.46 -47.01	50.97 3.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	89.58 -0.71 0.00	80.08 -1.64 0.00	80.49 -1.84 0.00	77.69 -2.61 0.00	73.52 -2.58 0.00	70.99 -2.01 0.23	97.55 -2.54 0.00	76.90 -2.44 0.18	59.13 -1.41 0.27	65.22 -0.87 0.00	69.35 -0.80 0.26	56.37 -0.53 0.00	50.53 -0.91 0.00	63.25 -1.21 0.00	49.60 -0.85 0.00	42.94 -0.89 0.00	32.57 -0.61 0.00	22.78 -0.34 0.00	24.62 -0.38 0.00	11.87 -0.11 0.00	54.57 -0.38 0.00	28.63 -0.18 0.00	30.34 -0.50 0.00	46.71 -0.92 0.00

NEG CENTRAL___DRP 24199	90.97 0.68 0.00	81.66 -0.06 0.00	81.92 -0.41 0.00	79.33 -0.97 0.00	75.10 -1.00 0.00	72.39 -0.48 0.37	99.77 -0.41 -0.09	78.94 -0.58 0.00	63.49 -0.27 -2.94	67.90 -0.18 -1.99	73.37 -0.37 -3.33	61.38 0.06 -4.42	55.96 0.00 -4.52	70.87 -0.01 -6.42	56.28 0.12 -5.71	49.79 0.30 -5.66	41.70 0.38 -8.15	35.29 0.31 -11.87	33.77 0.34 -8.43	20.22 0.25 -7.98	61.31 1.17 -5.18	33.51 0.62 -4.08	32.79 0.34 -1.61	47.89 0.26 0.00
NEG CENTRAL___INDECK 23768	90.60 0.31 0.00	80.65 -1.07 0.00	80.80 -1.53 0.00	77.98 -2.32 0.00	73.88 -2.22 0.00	70.91 -1.52 0.81	98.19 -1.90 0.00	79.61 -2.44 -2.53	93.98 -1.94 -35.10	85.54 -1.88 -21.33	111.86 -3.29 -44.73	100.89 -4.12 -48.11	96.59 -3.92 -49.08	128.93 -5.27 -69.74	106.96 -3.78 -60.29	99.98 -2.98 -59.13	90.63 -2.42 -59.87	84.84 -1.66 -63.39	78.25 -1.71 -54.96	36.56 -0.49 -25.06	62.51 -1.67 -9.23	33.87 -0.48 -5.55	32.23 -0.79 -2.19	47.51 -0.12 0.00
NEG CENTRAL___SENECA 23627	91.24 0.95 0.00	81.71 -0.01 0.00	81.85 -0.47 0.00	79.21 -1.08 0.00	75.05 -1.05 0.00	72.05 -0.50 0.69	99.73 -0.42 -0.05	78.77 -0.67 0.08	65.04 -0.31 -4.54	69.10 -0.16 -3.17	74.91 -0.50 -4.99	63.96 0.05 -7.02	58.58 -0.08 -7.23	74.67 -0.06 -10.26	59.55 0.06 -9.04	53.08 0.33 -8.92	45.17 0.43 -11.56	39.08 0.33 -15.64	36.97 0.37 -11.59	21.93 0.28 -9.65	62.33 1.46 -5.92	34.14 0.76 -4.57	33.06 0.43 -1.80	47.99 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	91.24 0.95 0.00	82.15 0.43 0.00	82.57 0.25 0.00	80.01 -0.29 0.00	75.59 -0.51 0.00	73.51 0.07 -0.20	100.55 0.34 -0.11	79.69 0.01 -0.16	61.34 0.26 -0.26	66.18 0.09 0.00	71.26 0.25 -0.60	57.42 0.47 -0.05	51.95 0.51 0.00	65.06 0.59 0.00	51.14 0.51 -0.17	44.64 0.58 -0.23	37.61 0.60 -3.83	32.47 0.47 -8.89	31.23 0.51 -5.72	19.35 0.34 -7.02	61.27 1.33 -4.98	33.50 0.67 -4.02	32.93 0.51 -1.59	48.22 0.59 0.00
NEG MILLWOOD___DRP 24198	95.95 5.66 0.00	86.70 4.97 0.00	86.92 4.59 0.00	84.19 3.89 0.00	79.67 3.58 0.00	77.06 3.82 0.00	105.68 5.59 0.00	84.32 4.80 0.00	65.21 4.39 0.00	70.73 4.65 0.00	75.37 4.96 0.00	61.16 4.26 0.00	55.83 4.39 0.00	70.12 5.66 0.00	57.17 5.24 -1.47	54.23 5.30 -5.09	74.80 4.15 -37.47	87.06 2.93 -61.02	58.82 3.20 -30.62	62.18 1.45 -48.75	98.60 6.37 -37.28	62.81 3.28 -30.72	46.22 3.27 -12.11	51.77 4.13 0.00
NEG NORTH_FLCN_SEA 23793	90.43 0.15 0.00	81.81 0.09 0.00	82.40 0.08 0.00	81.58 1.29 0.00	77.50 1.40 0.00	74.38 1.14 0.00	101.81 1.72 0.00	80.47 0.95 0.00	60.66 -0.15 0.00	65.52 -0.56 0.00	69.14 -1.28 0.00	55.29 -1.61 0.00	49.78 -1.66 0.00	62.03 -2.43 0.00	48.16 -2.29 0.00	13.65 -2.12 28.06	7.54 -1.93 23.71	-0.03 -1.40 21.74	0.90 -1.49 22.60	-5.80 -0.75 17.04	22.68 -3.76 28.51	9.31 -1.78 17.70	29.53 -1.30 0.00	46.44 -1.19 0.00
NEG NORTH_KES_CHATEGAY 23792	89.55 -0.74 0.00	80.81 -0.91 0.00	81.55 -0.77 0.00	80.87 0.58 0.00	76.76 0.65 0.00	73.50 0.27 0.00	100.57 0.47 0.00	79.57 0.05 0.00	60.15 -0.66 0.00	65.16 -0.92 0.00	69.02 -1.40 0.00	55.22 -1.68 0.00	49.63 -1.81 0.00	61.97 -2.50 0.00	48.02 -2.42 0.00	12.80 -2.30 28.73	7.25 -2.06 23.87	-0.57 -1.42 22.26	0.37 -1.47 23.16	-6.14 -0.72 17.41	23.30 -3.66 27.99	9.60 -1.82 17.38	29.29 -1.54 0.00	46.00 -1.63 0.00
NEG NORTH___ALICE_FALLS 23915	91.00 0.72 0.00	82.15 0.43 0.00	82.76 0.44 0.00	81.94 1.64 0.00	77.81 1.71 0.00	74.64 1.40 0.00	102.22 2.12 0.00	80.82 1.30 0.00	61.07 0.25 0.00	65.98 -0.11 0.00	69.73 -0.69 0.00	55.74 -1.15 0.00	50.22 -1.22 0.00	62.57 -1.90 0.00	48.56 -1.88 0.00	13.88 -1.78 28.17	7.86 -1.59 23.73	0.10 -1.20 21.82	1.10 -1.21 22.69	-5.71 -0.60 17.10	23.47 -3.06 28.42	9.68 -1.47 17.65	29.74 -1.10 0.00	46.67 -0.97 0.00
NEG NORTH___LWR_SARANAC 23913	91.00 0.72 0.00	82.15 0.43 0.00	82.76 0.44 0.00	81.94 1.64 0.00	77.81 1.71 0.00	74.64 1.40 0.00	102.22 2.12 0.00	80.82 1.30 0.00	61.07 0.25 0.00	65.98 -0.11 0.00	69.73 -0.69 0.00	55.74 -1.15 0.00	50.22 -1.22 0.00	62.57 -1.90 0.00	48.56 -1.88 0.00	13.88 -1.78 28.17	7.86 -1.59 23.73	0.10 -1.20 21.82	1.10 -1.21 22.69	-5.71 -0.60 17.10	23.47 -3.06 28.42	9.68 -1.47 17.65	29.74 -1.10 0.00	46.67 -0.97 0.00
NEG NORTH___PLATTSBURG 23628	91.00 0.72 0.00	82.15 0.43 0.00	82.76 0.44 0.00	81.94 1.64 0.00	77.81 1.71 0.00	74.64 1.40 0.00	102.22 2.12 0.00	80.82 1.30 0.00	61.07 0.25 0.00	65.98 -0.11 0.00	69.73 -0.69 0.00	55.75 -1.15 0.00	50.22 -1.22 0.00	62.56 -1.90 0.00	48.56 -1.89 0.00	13.88 -1.78 28.17	7.85 -1.59 23.73	0.09 -1.20 21.82	1.09 -1.22 22.69	-5.71 -0.60 17.10	23.47 -3.06 28.42	9.68 -1.47 17.65	29.73 -1.10 0.00	46.67 -0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	88.27 -2.02 0.00	78.12 -3.60 0.00	78.58 -3.75 0.00	75.29 -5.01 0.00	71.16 -4.94 0.00	68.64 -4.12 0.48	94.40 -5.70 0.00	72.53 -5.89 1.10	48.47 -3.62 8.73	57.52 -3.64 4.93	25.06 -4.96 40.39	37.41 -3.95 15.55	32.80 -3.64 15.00	38.18 -4.79 21.49	28.51 -3.76 18.18	22.68 -3.46 17.68	16.48 -2.59 14.11	13.74 -1.69 7.68	11.04 -1.89 12.06	14.30 -0.74 -3.04	57.24 -2.93 -5.21	32.14 -1.42 -4.76	30.87 -1.84 -1.88	45.11 -2.52 0.00
NEG WEST___LANCASTER 23811	88.96 -1.33 0.00	78.90 -2.82 0.00	79.20 -3.13 0.00	76.16 -4.14 0.00	72.03 -4.07 0.00	69.28 -3.35 0.61	95.64 -4.46 0.00	73.73 -4.56 1.22	49.16 -2.60 9.05	58.20 -2.86 5.03	51.05 -4.18 15.19	40.37 -3.47 13.06	37.66 -2.46 11.31	45.23 -3.16 16.07	34.46 -2.39 13.59	28.64 -1.97 13.22	23.11 -1.35 8.72	19.30 -0.85 2.97	17.82 -0.98 6.20	16.86 -0.35 -5.21	60.01 -1.22 -6.28	33.67 -0.78 -5.66	31.84 -1.22 -2.23	45.87 -1.76 0.00
NEG_PENN_ALLEGHNY 23528	91.23 0.94 0.00	82.16 0.44 0.00	82.43 0.11 0.00	79.94 -0.36 0.00	75.81 -0.29 0.00	73.03 0.06 0.27	100.56 0.41 -0.05	79.29 -0.01 0.22	60.73 0.24 0.33	66.34 0.26 0.00	69.59 0.10 0.93	56.94 0.17 0.13	51.89 0.45 0.00	65.10 0.63 0.00	51.67 0.73 -0.49	45.48 1.00 -0.65	42.35 0.94 -8.23	42.61 0.60 -18.89	36.16 0.64 -10.52	30.07 0.33 -17.75	70.18 1.65 -13.57	40.74 0.74 -11.19	35.73 0.49 -4.41	48.12 0.48 0.00
NEG___GEN_MONROE 24207	91.89 1.61 0.00	81.60 -0.12 0.00	82.03 -0.29 0.00	78.99 -1.31 0.00	74.75 -1.35 0.00	72.15 -0.77 0.32	99.21 -0.89 0.00	77.86 -1.40 0.26	59.91 -0.51 0.39	66.18 0.09 0.00	70.66 0.11 -0.14	56.93 -0.01 -0.16	51.17 -0.43 -0.23	64.03 -0.67 -0.23	50.36 -0.45 -0.36	43.60 -0.64 -0.41	35.65 -0.51 -2.98	29.36 -0.31 -6.56	28.43 -0.33 -3.76	18.02 -0.05 -6.08	59.67 0.10 -4.63	32.78 0.16 -3.81	32.16 -0.18 -1.50	47.30 -0.34 0.00
NEPA___ENERGY 23901	89.01 -1.27 0.00	78.92 -2.80 0.00	79.12 -3.21 0.00	76.25 -4.04 0.00	72.19 -3.91 0.00	69.33 -3.29 0.61	95.86 -4.23 0.00	73.63 -4.59 1.30	48.02 -2.85 9.94	57.32 -3.21 5.55	49.45 -4.05 16.91	39.15 -3.42 14.34	36.25 -2.56 12.63	43.42 -3.10 17.95	32.95 -2.29 15.20	27.57 -1.46 14.80	22.34 -0.72 10.12	18.42 -0.45 4.25	17.11 -0.51 7.38	16.76 -0.13 -4.89	61.10 -0.14 -6.30	34.17 -0.35 -5.72	32.22 -0.87 -2.25	46.43 -1.21 0.00

NEVERSINK___HYD 23608	94.07 3.79 0.00	84.94 3.22 0.00	85.15 2.82 0.00	82.54 2.25 0.00	78.11 2.02 0.00	75.48 2.24 0.00	103.43 3.34 0.00	82.45 2.93 0.00	63.66 2.85 0.00	69.12 3.03 0.00	73.68 3.26 0.00	59.53 2.63 0.00	54.28 2.85 0.00	67.77 3.31 0.00	54.98 3.26 -1.28	51.03 3.40 -3.80	66.86 2.81 -30.87	80.11 2.04 -54.96	55.67 2.23 -28.43	59.12 1.00 -46.12	94.67 4.45 -35.27	60.12 2.25 -29.07	44.44 2.16 -11.45	50.19 2.56 0.00
NEWKRMKL_115KV_TB1 55635	91.23 2.43 1.48	84.07 2.46 0.11	84.72 2.39 0.00	82.13 1.84 0.00	77.77 1.67 0.00	75.10 1.86 0.00	102.68 2.58 0.00	81.55 2.03 0.00	62.76 1.94 0.00	68.19 2.10 0.00	72.38 1.97 0.00	58.57 1.66 0.00	53.06 1.62 0.00	66.49 2.03 0.00	55.73 1.86 -3.43	50.80 1.92 -5.06	98.28 1.49 -63.61	170.00 1.01 -145.89	107.28 1.09 -81.19	149.50 0.51 -137.00	161.97 2.26 -104.76	116.34 1.20 -86.34	66.09 1.25 -34.00	49.18 1.55 0.00
NEWTON___FALLS_HYD 23847	91.45 1.16 0.00	83.69 1.97 0.00	84.24 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.79 1.65 -0.04	80.44 0.92 0.00	61.01 0.19 0.00	66.54 0.45 0.00	70.67 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.09 -1.38 0.00	48.93 -1.52 0.00	-4.45 -1.96 46.32	3.55 -1.52 28.10	-13.77 -0.90 36.00	-13.70 -0.94 37.76	-15.48 -0.43 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
NGRID_A1_DSASP 323792	87.54 -2.75 0.00	77.43 -4.28 0.00	77.98 -4.35 0.00	74.70 -5.60 0.00	70.57 -5.52 0.00	68.05 -4.69 0.49	93.52 -6.57 0.00	71.76 -6.65 1.11	48.01 -4.05 8.75	56.90 -4.23 4.96	50.56 -5.31 14.54	39.74 -4.05 13.11	36.67 -3.65 11.12	43.90 -4.77 15.80	33.43 -3.63 13.39	27.35 -3.45 13.04	21.50 -2.58 9.10	17.29 -1.70 4.12	16.31 -1.92 6.77	15.17 -0.82 -4.00	56.45 -3.82 -5.32	31.74 -1.91 -4.85	30.43 -2.32 -1.91	44.53 -3.11 0.00
NGRID_A2_DSASP 323793	87.54 -2.75 0.00	77.43 -4.28 0.00	77.98 -4.35 0.00	74.70 -5.60 0.00	70.57 -5.52 0.00	68.05 -4.69 0.49	93.52 -6.57 0.00	71.76 -6.65 1.11	48.01 -4.05 8.75	56.90 -4.23 4.96	50.56 -5.31 14.54	39.74 -4.05 13.11	36.67 -3.65 11.12	43.90 -4.77 15.80	33.43 -3.63 13.39	27.35 -3.45 13.04	21.50 -2.58 9.10	17.29 -1.70 4.12	16.31 -1.92 6.77	15.17 -0.82 -4.00	56.45 -3.82 -5.32	31.74 -1.91 -4.85	30.43 -2.32 -1.91	44.53 -3.11 0.00
NGRID_A4_DSASP 323807	87.54 -2.75 0.00	77.43 -4.28 0.00	77.98 -4.35 0.00	74.70 -5.60 0.00	70.57 -5.52 0.00	68.05 -4.69 0.49	93.52 -6.57 0.00	71.76 -6.65 1.11	48.01 -4.05 8.75	56.90 -4.23 4.96	50.56 -5.31 14.54	39.74 -4.05 13.11	36.67 -3.65 11.12	43.90 -4.77 15.80	33.43 -3.63 13.39	27.35 -3.45 13.04	21.50 -2.58 9.10	17.29 -1.70 4.12	16.31 -1.92 6.77	15.17 -0.82 -4.00	56.45 -3.82 -5.32	31.74 -1.91 -4.85	30.43 -2.32 -1.91	44.53 -3.11 0.00
NIAGARA_115E_LBMP 323715	87.77 -2.52 0.00	77.62 -4.10 0.00	78.12 -4.21 0.00	74.85 -5.45 0.00	70.73 -5.37 0.00	68.22 -4.52 0.49	93.77 -6.32 0.00	72.03 -6.37 1.11	48.20 -3.88 8.73	57.12 -4.03 4.93	53.23 -5.36 11.82	40.21 -4.13 12.56	36.95 -3.81 10.68	44.30 -5.00 15.16	33.76 -3.83 12.86	27.75 -3.56 12.52	21.94 -2.66 8.58	17.64 -1.74 3.74	16.76 -1.99 6.25	15.31 -0.79 -4.10	56.99 -3.29 -5.33	32.04 -1.63 -4.86	30.71 -2.04 -1.91	44.87 -2.76 0.00
NIAGARA_115W_LBMP 323714	87.38 -2.90 0.00	77.27 -4.45 0.00	77.82 -4.51 0.00	74.54 -5.75 0.00	70.43 -5.67 0.00	67.92 -4.83 0.49	93.35 -6.75 0.00	71.63 -6.78 1.11	47.96 -4.15 8.70	56.82 -4.34 4.94	50.47 -5.43 14.51	39.71 -4.12 13.07	36.67 -3.71 11.05	43.91 -4.84 15.71	33.44 -3.70 13.31	27.37 -3.50 12.96	21.53 -2.61 9.03	17.31 -1.74 4.07	16.34 -1.95 6.71	15.16 -0.84 -4.00	56.32 -3.94 -5.31	31.66 -1.98 -4.84	30.36 -2.39 -1.91	44.42 -3.21 0.00
NIAGARA_230_LBMP 323716	87.99 -2.29 0.00	77.94 -3.78 0.00	78.43 -3.89 0.00	75.22 -5.08 0.00	71.05 -5.05 0.00	68.46 -4.30 0.47	94.15 -5.95 0.00	72.31 -6.15 1.06	48.62 -3.91 8.29	57.41 -3.97 4.70	49.89 -5.06 15.47	40.17 -3.96 12.77	37.22 -3.55 10.67	44.67 -4.63 15.17	34.08 -3.51 12.85	28.03 -3.29 12.51	22.03 -2.44 8.71	17.74 -1.62 3.75	16.66 -1.82 6.52	15.28 -0.74 -4.03	57.23 -2.97 -5.25	32.11 -1.46 -4.77	30.85 -1.87 -1.88	45.05 -2.58 0.00
NIAGARA___115KV_198_GIBSON 55903	87.38 -2.90 0.00	77.27 -4.45 0.00	77.82 -4.51 0.00	74.54 -5.76 0.00	70.43 -5.66 0.00	67.91 -4.83 0.49	93.32 -6.78 0.00	71.62 -6.79 1.11	47.93 -4.18 8.70	56.79 -4.36 4.94	50.36 -5.54 14.51	39.54 -4.29 13.07	36.57 -3.81 11.05	43.78 -4.98 15.71	33.24 -3.89 13.31	27.26 -3.61 12.96	21.37 -2.77 9.03	17.21 -1.84 4.07	16.24 -2.05 6.71	15.13 -0.86 -4.00	56.29 -3.97 -5.31	31.65 -1.99 -4.84	30.36 -2.39 -1.91	44.42 -3.21 0.00
NIAGARA____ 23760	87.99 -2.29 0.00	77.94 -3.78 0.00	78.43 -3.89 0.00	75.22 -5.08 0.00	71.05 -5.05 0.00	68.45 -4.30 0.48	94.15 -5.95 0.00	72.30 -6.15 1.07	48.52 -3.91 8.38	57.36 -3.97 4.75	51.41 -5.06 13.94	40.19 -3.96 12.75	37.18 -3.55 10.71	44.62 -4.63 15.22	34.04 -3.51 12.89	27.99 -3.29 12.55	22.03 -2.44 8.71	17.72 -1.62 3.77	16.70 -1.82 6.47	15.31 -0.74 -4.06	57.27 -2.97 -5.28	32.15 -1.46 -4.81	30.87 -1.87 -1.90	45.05 -2.58 0.00
NINE_MILE_1 23575	87.69 -2.60 0.00	79.21 -2.51 0.00	79.70 -2.62 0.00	77.43 -2.87 0.00	73.32 -2.78 0.00	70.76 -2.47 0.00	95.96 -3.36 0.77	76.82 -2.70 0.00	58.94 -1.87 0.00	64.17 -1.92 0.00	68.40 -2.02 0.00	55.32 -1.58 0.00	49.95 -1.49 0.00	62.61 -1.85 0.00	49.08 -1.36 0.00	42.66 -1.17 0.00	32.32 -0.85 0.00	22.54 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.61 -1.34 0.00	28.13 -0.67 0.00	29.98 -0.85 0.00	46.17 -1.47 0.00
NINE_MILE_2 23744	87.69 -2.60 0.00	79.21 -2.51 0.00	79.70 -2.62 0.00	77.43 -2.87 0.00	73.32 -2.78 0.00	70.76 -2.47 0.00	95.95 -3.36 0.78	76.83 -2.69 0.00	58.94 -1.87 0.00	64.18 -1.91 0.00	68.40 -2.02 0.00	55.32 -1.58 0.00	49.95 -1.49 0.00	62.61 -1.85 0.00	49.08 -1.36 0.00	42.66 -1.17 0.00	32.32 -0.85 0.00	22.54 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.62 -1.34 0.00	28.13 -0.67 0.00	29.99 -0.85 0.00	46.17 -1.47 0.00
NM_CAPITAL___DRP 24208	97.47 2.62 -4.56	84.66 2.61 -0.34	84.87 2.54 0.00	82.26 1.97 0.00	77.89 1.79 0.00	75.20 1.96 0.00	102.88 2.78 0.00	81.63 2.11 0.00	62.83 2.02 0.00	68.27 2.19 0.00	72.47 2.05 0.00	58.62 1.72 0.00	53.14 1.70 0.00	66.58 2.12 0.00	56.78 1.96 -4.38	50.97 2.00 -5.14	98.19 1.55 -63.46	168.54 1.04 -144.38	106.33 1.14 -80.20	147.70 0.53 -135.19	160.69 2.36 -103.38	115.26 1.26 -85.20	65.70 1.32 -33.55	49.30 1.67 0.00
NM_CENTRAL___DRP 24181	89.79 -0.50 0.00	81.00 -0.72 0.00	81.45 -0.87 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.23 -1.01 0.00	98.91 -1.26 -0.08	78.44 -1.08 0.00	60.18 -0.64 0.00	65.65 -0.44 0.00	70.02 -0.40 0.00	56.67 -0.23 0.00	51.21 -0.23 0.00	64.25 -0.22 0.00	50.41 -0.03 0.00	43.86 0.03 0.00	33.26 0.08 0.00	23.16 0.05 0.00	25.01 0.01 0.00	12.02 0.03 0.00	55.05 0.09 0.00	28.85 0.05 0.00	30.67 -0.16 0.00	47.16 -0.47 0.00

NM_FRONTIER___DRP 24179	87.38 -2.90 0.00	77.27 -4.45 0.00	77.82 -4.51 0.00	74.54 -5.76 0.00	70.43 -5.66 0.00	67.91 -4.83 0.49	93.32 -6.78 0.00	71.62 -6.79 1.11	47.93 -4.18 8.70	56.79 -4.36 4.94	50.36 -5.54 14.51	39.54 -4.29 13.07	36.57 -3.81 11.05	43.78 -4.98 15.71	33.24 -3.89 13.31	27.26 -3.61 12.96	21.37 -2.77 9.03	17.21 -1.84 4.07	16.24 -2.05 6.71	15.13 -0.86 -4.00	56.29 -3.97 -5.31	31.65 -1.99 -4.84	30.36 -2.39 -1.91	44.42 -3.21 0.00
NM_ST_REGIS___HYD 24053	90.51 0.22 0.00	81.93 0.21 0.00	82.68 0.35 0.00	81.63 1.34 0.00	77.39 1.29 0.00	74.13 0.90 0.00	100.99 0.89 0.00	79.61 0.09 0.00	60.12 -0.70 0.00	65.30 -0.78 0.00	69.30 -1.12 0.00	55.63 -1.28 0.00	49.59 -1.85 0.00	62.08 -2.39 0.00	48.14 -2.31 0.00	6.42 -2.56 34.86	5.63 -2.20 25.34	-5.29 -1.36 27.05	-4.72 -1.48 28.24	-9.46 -0.68 20.76	28.58 -3.11 23.26	12.74 -1.62 14.44	29.49 -1.34 0.00	46.68 -0.96 0.00
NORTHPORT___1 23551	96.23 5.55 -0.39	86.91 5.16 -0.03	87.41 5.09 0.00	84.58 4.28 0.00	79.90 3.80 0.00	77.17 3.94 0.00	105.11 5.02 0.00	83.66 4.14 0.00	64.31 3.50 0.00	69.73 3.13 -0.51	97.74 5.15 -22.19	115.37 4.71 -53.76	155.77 4.67 -99.66	63.18 4.93 6.21	65.22 4.69 -10.08	59.81 4.94 -11.05	60.84 3.66 -24.00	52.12 2.66 -26.35	57.66 2.92 -29.75	53.59 1.28 -40.32	83.77 5.54 -23.27	111.31 3.07 -79.44	62.61 3.46 -28.30	69.01 4.48 -16.90
NORTHPORT___2 23552	96.23 5.55 -0.39	86.91 5.16 -0.03	87.41 5.09 0.00	84.58 4.28 0.00	79.90 3.80 0.00	77.17 3.94 0.00	105.11 5.02 0.00	83.66 4.14 0.00	64.31 3.50 0.00	69.73 3.13 -0.51	97.74 5.15 -22.19	115.37 4.71 -53.76	155.77 4.67 -99.66	63.18 4.93 6.21	65.22 4.69 -10.08	59.81 4.94 -11.05	60.84 3.66 -24.00	52.12 2.66 -26.35	57.66 2.92 -29.75	53.59 1.28 -40.32	83.77 5.54 -23.27	111.31 3.07 -79.44	62.61 3.46 -28.30	69.01 4.48 -16.90
NORTHPORT___3 23553	95.97 5.29 -0.39	86.60 4.86 -0.03	87.03 4.71 0.00	84.24 3.95 0.00	79.58 3.48 0.00	76.84 3.61 0.00	104.62 4.52 0.00	83.34 3.82 0.00	64.22 3.40 0.00	69.71 3.11 -0.51	97.60 5.00 -22.19	115.22 4.56 -53.76	155.67 4.57 -99.66	63.01 4.82 6.28	65.08 4.68 -9.96	59.74 4.96 -10.95	61.55 3.55 -24.83	54.74 2.62 -29.01	57.39 2.92 -29.47	53.47 1.27 -40.21	83.65 5.47 -23.22	111.24 2.96 -79.48	65.96 3.26 -31.86	68.89 4.35 -16.90
NORTHPORT___4 23650	95.97 5.29 -0.39	86.60 4.86 -0.03	87.03 4.71 0.00	84.24 3.95 0.00	79.58 3.48 0.00	76.84 3.61 0.00	104.62 4.52 0.00	83.34 3.82 0.00	64.22 3.40 0.00	69.71 3.11 -0.51	97.60 5.00 -22.19	115.22 4.56 -53.76	155.67 4.57 -99.66	63.01 4.82 6.28	65.08 4.68 -9.96	59.74 4.96 -10.95	61.55 3.55 -24.83	54.74 2.62 -29.01	57.39 2.92 -29.47	53.47 1.27 -40.21	83.65 5.47 -23.22	111.24 2.96 -79.48	65.96 3.26 -31.86	68.89 4.35 -16.90
NORTHPORT___IC 23718	96.24 5.56 -0.39	86.94 5.19 -0.03	87.43 5.11 0.00	84.60 4.30 0.00	79.89 3.79 0.00	77.20 3.96 0.00	105.15 5.06 0.00	83.67 4.15 0.00	64.31 3.50 0.00	69.75 3.15 -0.51	97.77 5.17 -22.19	115.39 4.73 -53.76	155.77 4.67 -99.66	63.23 4.98 6.21	65.29 4.76 -10.08	59.82 4.95 -11.05	60.88 3.69 -24.00	52.13 2.67 -26.35	57.69 2.94 -29.75	53.59 1.28 -40.32	83.77 5.54 -23.27	111.31 3.07 -79.44	62.61 3.47 -28.30	69.01 4.48 -16.90
NORTH___COUNTRY_ESR 323785	89.27 -1.02 0.00	80.56 -1.16 0.00	81.31 -1.01 0.00	80.65 0.35 0.00	76.57 0.47 0.00	73.30 0.06 0.00	100.27 0.17 0.00	79.37 -0.15 0.00	60.03 -0.78 0.00	65.07 -1.02 0.00	68.98 -1.44 0.00	55.21 -1.69 0.00	49.62 -1.82 0.00	61.96 -2.51 0.00	48.01 -2.43 0.00	12.78 -2.30 28.74	7.24 -2.06 23.87	-0.60 -1.44 22.27	0.28 -1.55 23.17	-6.20 -0.77 17.42	23.12 -3.85 27.98	9.49 -1.94 17.38	29.19 -1.65 0.00	45.85 -1.78 0.00
NPX_GEN_1385_PROXY 323591	95.74 5.17 -0.28	87.31 5.57 -0.03	88.58 6.25 0.00	85.71 5.42 0.00	80.93 4.84 0.00	78.19 4.95 0.00	106.87 6.78 0.00	84.66 5.14 0.00	64.87 4.06 0.00	69.21 2.61 -0.51	97.34 4.74 -22.19	115.34 4.69 -53.76	155.75 4.66 -99.66	63.36 5.11 6.21	71.09 4.47 -16.17	59.50 4.63 -11.05	60.67 3.49 -24.00	52.22 2.75 -26.35	57.86 3.11 -29.75	53.58 1.27 -40.32	84.53 6.31 -23.27	131.97 3.56 -99.60	62.61 3.47 -28.30	68.79 4.26 -16.90
NPX_GEN_CSC 323557	96.98 6.42 -0.28	87.56 5.81 -0.03	88.02 5.69 0.00	85.02 4.72 0.00	80.23 4.13 0.00	77.33 4.09 0.00	105.39 5.29 0.00	83.80 4.28 0.00	64.14 3.33 0.00	69.51 2.91 -0.51	97.69 5.09 -22.19	115.41 4.76 -53.76	155.66 4.57 -99.66	64.59 5.40 5.27	73.38 5.06 -17.87	62.73 5.41 -13.48	90.78 4.12 -53.49	143.83 3.03 -117.69	293.91 3.39 -265.52	375.66 1.54 -362.13	350.42 6.72 -288.75	122.52 3.59 -90.12	70.18 3.87 -35.48	69.55 5.01 -16.90
NSINS_S_GLNS_FALLS 23858	100.64 6.64 -3.72	87.99 6.00 -0.27	88.06 5.74 0.00	85.12 4.82 0.00	80.53 4.43 0.00	77.89 4.66 0.00	107.10 7.00 0.00	84.87 5.35 0.00	65.24 4.43 0.00	70.62 4.54 0.00	74.88 4.47 0.00	60.46 3.56 0.00	54.95 3.51 0.00	68.76 4.30 0.00	60.14 3.66 -6.03	54.76 3.61 -7.32	128.09 2.82 -92.10	236.44 2.11 -211.21	144.76 2.21 -117.55	211.42 1.08 -198.36	211.65 5.01 -151.69	156.40 2.58 -125.01	82.75 2.68 -49.23	51.20 3.56 0.00
NUCOR_STEEL___DRP 24197	91.14 0.86 0.00	82.09 0.37 0.00	82.55 0.23 0.00	79.96 -0.33 0.00	75.51 -0.58 0.00	73.45 -0.01 -0.23	100.49 0.27 -0.12	79.63 -0.07 -0.18	61.26 0.15 -0.30	66.09 0.00 0.00	71.28 0.18 -0.68	57.32 0.36 -0.06	51.83 0.39 0.00	64.91 0.45 0.00	50.95 0.34 -0.17	44.45 0.40 -0.22	36.45 0.46 -2.82	29.95 0.38 -6.46	29.02 0.42 -3.60	18.37 0.29 -6.08	60.73 1.13 -4.66	33.22 0.58 -3.84	32.80 0.45 -1.51	48.16 0.52 0.00
NUMBER_THREE_WT_PWR 323818	92.52 2.24 0.00	85.54 3.82 0.00	85.97 3.64 0.00	83.47 3.17 0.00	78.33 2.23 0.00	75.59 2.35 0.00	102.86 2.71 -0.05	81.64 2.12 0.00	62.15 1.34 0.00	67.89 1.80 0.00	72.13 1.72 0.00	57.94 1.04 0.00	50.92 -0.52 0.00	64.22 -0.24 0.00	49.86 -0.59 0.00	-26.16 -0.93 69.06	-3.79 -0.73 36.24	-30.97 -0.35 53.74	-30.97 -0.27 55.69	-26.77 -0.13 38.63	50.94 0.39 4.41	26.19 0.12 2.74	30.78 -0.06 0.00	47.94 0.31 0.00
NYISO_LBMP_REFERENCE 24008	90.29 0.00 0.00	81.72 0.00 0.00	82.32 0.00 0.00	80.30 0.00 0.00	76.10 0.00 0.00	73.24 0.00 0.00	100.09 0.00 0.00	79.52 0.00 0.00	60.81 0.00 0.00	66.09 0.00 0.00	70.41 0.00 0.00	56.90 0.00 0.00	51.44 0.00 0.00	64.46 0.00 0.00	50.45 0.00 0.00	43.83 0.00 0.00	33.18 0.00 0.00	23.11 0.00 0.00	25.00 0.00 0.00	11.99 0.00 0.00	54.95 0.00 0.00	28.80 0.00 0.00	30.84 0.00 0.00	47.63 0.00 0.00
NYPA_BRENTWD____GT 24164	98.12 7.45 -0.39	88.44 6.69 -0.03	88.81 6.49 0.00	85.89 5.59 0.00	81.10 5.00 0.00	78.33 5.09 0.00	106.72 6.62 0.00	84.80 5.28 0.00	65.27 4.45 0.00	70.84 4.23 -0.51	98.79 6.18 -22.19	116.25 5.59 -53.76	156.63 5.53 -99.66	66.81 6.45 4.10	70.29 5.96 -13.88	64.48 6.02 -14.64	126.78 4.52 -89.08	223.43 3.25 -197.07	126.59 3.53 -98.06	144.64 1.57 -131.08	158.88 6.89 -97.04	120.01 3.75 -87.46	113.42 4.22 -78.36	70.12 5.58 -16.91

NYPA_GOWANUS____GT5 24156	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.64 -0.01	83.27 2.96 -0.01	78.83 2.72 -0.01	76.23 2.98 -0.01	88.84 4.15 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.57 4.12 -0.01	74.07 5.02 -4.59	70.02 5.00 -14.57	58.82 5.28 -9.71	80.85 3.88 -43.80	86.10 2.68 -60.30	58.12 2.97 -30.15	61.16 1.32 -47.85	97.32 5.78 -36.59	61.97 3.01 -30.15	45.80 3.09 -11.88	51.40 3.77 0.01
NYPA_GOWANUS____GT6 24157	95.24 4.56 -0.39	85.82 4.06 -0.04	85.97 3.64 -0.01	83.27 2.96 -0.01	78.83 2.72 -0.01	76.23 2.98 -0.01	88.84 4.15 15.40	83.17 3.65 0.00	64.49 3.68 0.00	69.88 3.79 0.00	74.52 4.11 -0.01	60.62 3.71 -0.01	55.57 4.12 -0.01	74.07 5.02 -4.59	70.02 5.00 -14.57	58.82 5.28 -9.71	80.85 3.88 -43.80	86.10 2.68 -60.30	58.12 2.97 -30.15	61.16 1.32 -47.85	97.32 5.78 -36.59	61.97 3.01 -30.15	45.80 3.09 -11.88	51.40 3.77 0.01
NYPA_HARLEM__RVR__GT1 24160	94.81 4.13 -0.39	85.26 3.50 -0.04	85.37 3.03 -0.01	82.75 2.44 -0.01	78.37 2.27 -0.01	75.87 2.62 -0.01	103.97 3.87 -0.01	83.07 3.55 -0.01	64.56 3.74 0.00	69.97 3.89 0.00	74.43 4.01 0.00	60.50 3.60 0.00	55.43 3.99 0.00	69.44 4.77 -0.20	57.06 4.84 -1.78	53.53 5.11 -4.59	74.40 3.73 -37.49	86.10 2.68 -60.31	58.13 2.98 -30.15	61.14 1.29 -47.86	97.18 5.64 -36.59	61.91 2.95 -30.16	45.79 3.07 -11.88	51.34 3.70 -0.01
NYPA_HARLEM__RVR__GT2 24161	94.81 4.13 -0.39	85.26 3.50 -0.04	85.37 3.03 -0.01	82.75 2.44 -0.01	78.37 2.27 -0.01	75.87 2.62 -0.01	103.97 3.87 -0.01	83.07 3.55 -0.01	64.56 3.74 0.00	69.97 3.89 0.00	74.43 4.01 0.00	60.50 3.60 0.00	55.43 3.99 0.00	69.44 4.77 -0.20	57.06 4.84 -1.78	53.53 5.11 -4.59	74.40 3.73 -37.49	86.10 2.68 -60.31	58.13 2.98 -30.15	61.14 1.29 -47.86	97.18 5.64 -36.59	61.91 2.95 -30.16	45.79 3.07 -11.88	51.34 3.70 -0.01
NYPA_KENT____GT 24152	82.79 4.30 11.80	72.87 3.76 12.61	73.67 3.32 11.96	76.00 2.68 6.97	72.35 2.47 6.22	71.06 2.81 4.99	83.83 3.94 20.21	81.99 3.54 1.07	64.46 3.65 0.00	69.84 3.76 0.00	74.41 3.99 0.00	60.53 3.63 0.00	55.49 4.04 -0.01	74.87 4.88 -5.53	80.26 4.89 -24.92	66.47 5.20 -17.44	83.51 3.81 -46.52	86.08 2.65 -60.31	58.10 2.95 -30.15	59.41 1.30 -46.13	88.04 5.66 -27.43	59.77 2.95 -28.02	45.74 3.03 -11.88	51.30 3.68 0.01
NYPA_POUCH1____GT 24155	95.38 4.70 -0.39	85.97 4.22 -0.04	86.14 3.81 -0.01	83.39 3.08 -0.01	78.94 2.83 -0.01	76.38 3.14 -0.01	88.94 4.25 15.40	83.29 3.77 0.00	64.55 3.74 0.00	69.89 3.80 0.00	74.54 4.12 -0.01	60.65 3.74 -0.01	55.59 4.14 -0.01	73.75 4.97 -4.31	69.52 4.98 -14.08	57.03 5.26 -7.94	79.52 3.88 -42.47	86.05 2.63 -60.30	58.05 2.91 -30.15	61.13 1.29 -47.85	97.20 5.66 -36.59	61.91 2.95 -30.15	45.72 3.01 -11.88	51.30 3.68 0.01
NYPA_VERNON____GT2 24162	70.39 4.10 23.99	59.97 3.51 25.26	61.46 3.08 23.94	68.84 2.49 13.95	65.96 2.31 12.44	65.93 2.68 9.99	78.92 3.84 25.02	80.87 3.48 2.13	64.45 3.64 0.00	69.83 3.74 0.00	74.36 3.94 0.00	60.47 3.57 0.00	55.41 3.97 0.00	71.00 4.80 -1.74	59.47 4.82 -4.20	58.50 5.14 -9.53	77.09 3.77 -40.14	86.07 2.65 -60.30	58.09 2.94 -30.15	57.67 1.28 -44.41	78.79 5.56 -18.28	57.59 2.90 -25.89	45.72 3.01 -11.88	51.23 3.61 0.01
NYPA_VERNON____GT3 24163	70.39 4.10 23.99	59.97 3.51 25.26	61.46 3.08 23.94	68.84 2.49 13.95	65.96 2.31 12.44	65.93 2.68 9.99	78.92 3.84 25.02	80.87 3.48 2.13	64.45 3.64 0.00	69.83 3.74 0.00	74.36 3.94 0.00	60.47 3.57 0.00	55.41 3.97 0.00	71.00 4.80 -1.74	59.47 4.82 -4.20	58.50 5.14 -9.53	77.09 3.77 -40.14	86.07 2.65 -60.30	58.09 2.94 -30.15	57.67 1.28 -44.41	78.79 5.56 -18.28	57.59 2.90 -25.89	45.72 3.01 -11.88	51.23 3.61 0.01
NYPA____ASTORIA_CC1 323568	64.95 3.85 29.18	54.33 3.24 30.64	56.08 2.79 29.03	65.57 2.19 16.92	63.05 2.04 15.09	63.54 2.42 12.11	76.53 3.50 27.06	80.15 3.21 2.58	64.24 3.43 0.00	69.62 3.53 0.00	74.15 3.74 0.00	60.31 3.41 0.00	55.28 3.84 0.00	69.23 4.60 -0.17	58.17 4.68 -3.04	55.24 5.02 -6.40	75.67 3.66 -38.83	85.99 2.58 -60.30	58.02 2.87 -30.15	56.90 1.24 -43.68	74.73 5.40 -14.38	56.61 2.82 -24.98	45.64 2.92 -11.88	51.10 3.47 0.01
NYPA____ASTORIA_CC2 323569	64.95 3.85 29.18	54.33 3.24 30.64	56.08 2.79 29.03	65.57 2.19 16.92	63.05 2.04 15.09	63.54 2.42 12.11	76.53 3.50 27.06	80.15 3.21 2.58	64.24 3.43 0.00	69.62 3.53 0.00	74.15 3.74 0.00	60.31 3.41 0.00	55.28 3.84 0.00	69.23 4.60 -0.17	58.17 4.68 -3.04	55.24 5.02 -6.40	75.67 3.66 -38.83	85.99 2.58 -60.30	58.02 2.87 -30.15	56.90 1.24 -43.68	74.73 5.40 -14.38	56.61 2.82 -24.98	45.64 2.92 -11.88	51.10 3.47 0.01
NYPA____HOLTSVILL 23794	97.11 6.44 -0.39	87.59 5.84 -0.03	87.98 5.66 0.00	85.06 4.77 0.00	80.30 4.20 0.00	77.50 4.27 0.00	105.58 5.49 0.00	84.08 4.56 0.00	64.58 3.77 0.00	70.02 3.42 -0.51	98.08 5.48 -22.19	115.66 5.00 -53.76	155.97 4.87 -99.66	64.70 5.59 5.35	67.36 5.28 -11.63	64.25 5.60 -14.82	105.56 4.18 -68.21	220.86 3.03 -194.71	289.84 3.34 -261.51	370.20 1.49 -356.73	345.80 6.51 -284.33	117.19 3.52 -84.87	72.08 3.82 -37.42	69.54 5.01 -16.90
NYPA____HELLGATE_GT1 24158	94.81 4.13 -0.39	85.26 3.50 -0.04	85.37 3.03 -0.01	82.75 2.44 -0.01	78.37 2.27 -0.01	75.87 2.62 -0.01	103.97 3.87 -0.01	83.07 3.55 -0.01	64.56 3.74 0.00	69.97 3.89 0.00	74.43 4.01 0.00	60.50 3.60 0.00	55.43 3.99 0.00	69.44 4.77 -0.20	57.06 4.84 -1.78	53.53 5.11 -4.59	74.40 3.73 -37.49	86.10 2.68 -60.31	58.13 2.98 -30.15	61.14 1.29 -47.86	97.18 5.64 -36.59	61.91 2.95 -30.16	45.79 3.07 -11.88	51.34 3.70 -0.01
NYPA____HELLGATE_GT2 24159	94.81 4.13 -0.39	85.26 3.50 -0.04	85.37 3.03 -0.01	82.75 2.44 -0.01	78.37 2.27 -0.01	75.87 2.62 -0.01	103.97 3.87 -0.01	83.07 3.55 -0.01	64.56 3.74 0.00	69.97 3.89 0.00	74.43 4.01 0.00	60.50 3.60 0.00	55.43 3.99 0.00	69.44 4.77 -0.20	57.06 4.84 -1.78	53.53 5.11 -4.59	74.40 3.73 -37.49	86.10 2.68 -60.31	58.13 2.98 -30.15	61.14 1.29 -47.86	97.18 5.64 -36.59	61.91 2.95 -30.16	45.79 3.07 -11.88	51.34 3.70 -0.01
NYS_BARGE____HYD 23848	88.72 -1.57 0.00	78.49 -3.23 0.00	78.94 -3.39 0.00	75.65 -4.65 0.00	71.50 -4.60 0.00	68.98 -3.78 0.47	94.87 -5.23 0.00	72.99 -5.49 1.04	49.44 -3.25 8.13	58.20 -3.31 4.57	59.16 -4.46 6.79	42.35 -3.46 11.09	38.86 -3.25 9.33	46.92 -4.33 13.22	35.96 -3.28 11.20	29.81 -3.11 10.91	23.82 -2.27 7.10	19.02 -1.47 2.62	18.45 -1.66 4.89	15.60 -0.65 -4.26	57.51 -2.64 -5.20	32.25 -1.28 -4.72	30.99 -1.70 -1.86	45.31 -2.32 0.00
OAK ORCHARD____HYD 24046	90.86 0.57 0.00	81.06 -0.66 0.00	81.48 -0.85 0.00	78.53 -1.77 0.00	74.29 -1.81 0.00	71.69 -1.23 0.31	98.56 -1.54 0.00	77.40 -1.87 0.25	59.58 -0.85 0.38	65.88 -0.21 0.00	70.22 -0.12 0.07	56.83 -0.10 -0.02	51.01 -0.55 -0.12	63.81 -0.83 -0.18	50.10 -0.50 -0.15	43.35 -0.62 -0.15	32.83 -0.49 -0.14	22.90 -0.32 -0.10	24.77 -0.36 -0.13	11.92 -0.09 -0.02	54.79 -0.16 0.00	28.77 -0.03 0.00	30.48 -0.36 0.00	47.02 -0.62 0.00

OAKDALE___35_KV_LOAD 356122	90.70 0.42 0.00	81.73 0.01 0.00	82.03 -0.29 0.00	79.54 -0.76 0.00	75.47 -0.63 0.00	72.59 -0.30 0.34	100.00 -0.14 -0.05	78.80 -0.44 0.27	60.33 -0.07 0.42	65.96 -0.13 0.00	68.96 -0.30 1.15	56.57 -0.18 0.15	51.58 0.14 0.00	64.70 0.24 0.00	51.37 0.42 -0.50	45.21 0.71 -0.66	42.26 0.72 -8.35	42.73 0.46 -19.16	36.15 0.48 -10.67	30.25 0.25 -18.01	70.00 1.28 -13.77	40.72 0.56 -11.35	35.62 0.32 -4.47	47.87 0.23 0.00
OCC_CHEM___DRP 24175	87.56 -2.73 0.00	77.42 -4.30 0.00	77.96 -4.37 0.00	74.69 -5.61 0.00	70.57 -5.53 0.00	68.04 -4.71 0.49	93.51 -6.58 0.00	71.76 -6.65 1.11	47.97 -4.09 8.75	56.88 -4.25 4.96	50.44 -5.43 14.54	39.59 -3.73 13.11	36.59 -3.73 11.12	43.77 -4.89 15.80	33.23 -3.82 13.39	27.23 -3.56 13.04	21.34 -2.74 9.10	17.18 -1.81 4.12	16.21 -2.02 6.77	15.14 -0.84 -4.00	56.44 -3.83 -5.32	31.73 -1.92 -4.85	30.44 -2.31 -1.91	44.53 -3.10 0.00
OH_GEN_PROXY 24063	100.39 -2.32 -12.43	77.94 -3.78 0.00	78.44 -3.89 0.00	75.24 -5.06 0.00	71.08 -5.02 0.00	68.50 -4.26 0.47	94.26 -5.83 0.00	72.54 -5.99 1.00	49.42 -3.82 7.57	57.94 -3.86 4.29	51.10 -4.92 14.40	41.20 -3.87 11.83	38.33 -3.44 9.67	46.25 -4.46 13.75	41.55 -3.37 5.54	29.37 -3.15 11.30	23.30 -2.33 7.55	18.95 -1.55 2.62	17.79 -1.74 5.46	15.68 -0.70 -4.39	57.51 -2.76 -5.32	37.31 -1.38 -9.88	30.92 -1.80 -1.89	45.11 -2.53 0.00
OLIN_CORP_DRP 24177	87.92 -2.37 0.00	77.77 -3.95 0.00	78.27 -4.06 0.00	74.98 -5.31 0.00	70.86 -5.24 0.00	68.34 -4.40 0.50	93.95 -6.15 0.00	72.15 -6.24 1.13	48.09 -3.83 8.89	57.10 -3.96 5.02	52.45 -5.30 12.66	39.85 -4.19 12.86	36.68 -3.78 10.97	43.90 -4.98 15.58	33.31 -3.93 13.21	27.39 -3.58 12.86	21.54 -2.75 8.88	17.35 -1.80 3.96	16.44 -2.03 6.52	15.28 -0.79 -4.08	57.13 -3.19 -5.37	32.12 -1.58 -4.90	30.79 -1.97 -1.93	44.95 -2.68 0.00
OLIN_CORP_DSASP 323712	87.54 -2.75 0.00	77.43 -4.28 0.00	77.98 -4.35 0.00	74.70 -5.60 0.00	70.57 -5.52 0.00	68.05 -4.69 0.49	93.52 -6.57 0.00	71.76 -6.65 1.11	48.01 -4.05 8.75	56.90 -4.23 4.96	50.56 -5.31 14.54	39.74 -4.05 13.11	36.67 -3.65 11.12	43.90 -4.77 15.80	33.43 -3.63 13.39	27.35 -3.45 13.04	21.50 -2.58 9.10	17.29 -1.70 4.12	16.31 -1.92 6.77	15.17 -0.82 -4.00	56.45 -3.82 -5.32	31.74 -1.91 -4.85	30.43 -2.32 -1.91	44.53 -3.11 0.00
ONEIDA_HERK_LFGE 323681	93.22 2.94 0.00	85.01 3.29 0.00	85.50 3.17 0.00	82.98 2.68 0.00	78.31 2.21 0.00	75.57 2.33 0.00	103.25 3.13 -0.03	81.98 2.46 0.00	62.65 1.84 0.00	68.22 2.14 0.00	72.42 2.00 0.00	58.37 1.47 0.00	52.23 0.79 0.00	65.70 1.23 0.00	51.23 0.79 0.00	61.36 0.51 -17.02	51.63 0.38 -18.07	50.95 0.48 -27.35	52.56 0.56 -27.00	29.99 0.26 -17.74	56.78 1.83 0.00	29.74 0.94 0.00	31.62 0.78 0.00	48.88 1.25 0.00
ONEIDA___115KV_TB4 55905	94.00 3.72 0.00	85.04 3.32 0.00	85.51 3.19 0.00	82.87 2.58 0.00	78.31 2.21 0.00	75.66 2.42 0.00	103.63 3.49 -0.04	82.11 2.59 0.00	62.98 2.17 0.00	68.41 2.33 0.00	72.40 1.98 0.00	58.37 1.47 0.00	52.69 1.25 0.00	66.17 1.71 0.00	51.67 1.22 0.00	57.17 1.38 -11.96	41.83 1.16 -7.49	34.02 0.78 -10.13	35.99 0.81 -10.19	19.32 0.38 -6.95	59.74 2.10 -2.68	31.73 1.25 -1.67	31.96 1.12 0.00	49.12 1.49 0.00
ONONDAGA_REF_OCCRA 23987	90.61 0.32 0.00	81.86 0.14 0.00	82.29 -0.03 0.00	79.79 -0.50 0.00	75.33 -0.77 0.00	72.91 -0.49 -0.16	99.67 -0.52 -0.09	79.74 0.09 -0.13	62.05 0.84 -0.40	66.02 -0.07 0.00	70.88 -0.02 -0.49	57.02 0.08 -0.04	51.57 0.13 0.00	64.66 0.20 0.00	50.79 0.34 0.00	44.18 0.35 0.00	33.53 0.36 0.00	23.35 0.23 0.00	25.21 0.21 0.00	12.12 0.13 0.00	55.52 0.57 0.00	29.09 0.28 0.00	30.91 0.08 0.00	47.53 -0.10 0.00
ONONDAGA___COGEN 23986	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
ONTARIO___LFGE 23819	91.23 0.94 0.00	81.72 0.00 0.00	81.88 -0.44 0.00	79.21 -1.08 0.00	75.05 -1.05 0.00	72.05 -0.50 0.69	99.75 -0.39 -0.05	78.77 -0.67 0.08	65.04 -0.31 -4.54	69.11 -0.15 -3.17	74.93 -0.47 -4.99	63.97 0.06 -7.02	58.60 -0.07 -7.23	74.66 -0.07 -10.26	59.57 0.08 -9.04	53.08 0.33 -8.92	45.17 0.43 -11.56	39.08 0.33 -15.64	36.96 0.37 -11.59	21.92 0.28 -9.65	62.33 1.46 -5.92	34.15 0.77 -4.57	33.07 0.43 -1.80	47.98 0.35 0.00
ORANGEVILLE_WT_PWR 323706	88.27 -2.01 0.00	78.49 -3.23 0.00	78.54 -3.79 0.00	75.65 -4.65 0.00	71.58 -4.52 0.00	68.68 -3.80 0.75	94.77 -5.32 0.00	70.28 -5.59 3.65	21.56 -3.81 35.44	41.27 -4.28 20.54	13.25 -5.37 51.80	3.83 -4.39 48.68	0.34 -3.78 47.31	-7.72 -4.93 67.25	-10.85 -3.65 57.64	-15.48 -2.97 56.35	-18.16 -2.03 49.31	-20.20 -1.34 41.98	-18.62 -1.42 42.20	5.26 -0.55 6.18	58.09 -1.69 -4.83	33.95 -0.81 -5.96	31.93 -1.26 -2.35	45.82 -1.81 0.00
ORANGEVILLE___ESR 323794	88.27 -2.01 0.00	78.49 -3.23 0.00	78.54 -3.79 0.00	75.65 -4.65 0.00	71.58 -4.52 0.00	68.68 -3.80 0.75	94.77 -5.32 0.00	70.28 -5.59 3.65	21.56 -3.81 35.44	41.27 -4.28 20.54	13.25 -5.37 51.80	3.83 -4.39 48.68	0.34 -3.78 47.31	-7.72 -4.93 67.25	-10.85 -3.65 57.64	-15.48 -2.97 56.35	-18.16 -2.03 49.31	-20.20 -1.34 41.98	-18.62 -1.42 42.20	5.26 -0.55 6.18	58.09 -1.69 -4.83	33.95 -0.81 -5.96	31.93 -1.26 -2.35	45.82 -1.81 0.00
OSWEGATCHIE___HYD 24044	91.45 1.16 0.00	83.69 1.97 0.00	84.25 1.92 0.00	82.40 2.11 0.00	77.74 1.64 0.00	74.76 1.53 0.00	101.80 1.66 -0.04	80.45 0.93 0.00	61.01 0.20 0.00	66.54 0.45 0.00	70.68 0.26 0.00	56.79 -0.11 0.00	50.17 -1.27 0.00	63.08 -1.38 0.00	48.93 -1.52 0.00	-4.46 -1.96 46.32	3.55 -1.52 28.10	-13.78 -0.90 36.00	-13.69 -0.94 37.76	-15.48 -0.42 27.05	39.29 -1.26 14.40	19.17 -0.69 8.94	30.16 -0.67 0.00	47.35 -0.29 0.00
OSWEGO___5 23606	88.30 -1.99 0.00	79.76 -1.96 0.00	80.23 -2.10 0.00	77.96 -2.34 0.00	73.81 -2.29 0.00	71.24 -2.00 0.00	98.00 -2.67 -0.58	77.35 -2.17 0.00	59.33 -1.48 0.00	64.59 -1.50 0.00	68.85 -1.57 0.00	55.69 -1.21 0.00	50.28 -1.16 0.00	63.03 -1.44 0.00	49.43 -1.02 0.00	42.97 -0.86 0.00	32.57 -0.61 0.00	22.70 -0.41 0.00	24.55 -0.45 0.00	11.80 -0.19 0.00	54.04 -0.91 0.00	28.34 -0.46 0.00	30.20 -0.63 0.00	46.51 -1.13 0.00
OSWEGO___6 23613	88.30 -1.99 0.00	79.76 -1.96 0.00	80.23 -2.10 0.00	77.96 -2.34 0.00	73.81 -2.29 0.00	71.24 -2.00 0.00	98.00 -2.67 -0.58	77.35 -2.17 0.00	59.33 -1.48 0.00	64.59 -1.50 0.00	68.85 -1.57 0.00	55.69 -1.21 0.00	50.28 -1.16 0.00	63.03 -1.44 0.00	49.43 -1.02 0.00	42.97 -0.86 0.00	32.57 -0.61 0.00	22.70 -0.41 0.00	24.55 -0.45 0.00	11.80 -0.19 0.00	54.04 -0.91 0.00	28.34 -0.46 0.00	30.20 -0.63 0.00	46.51 -1.13 0.00

OUTOKUMPU-AB___DRP 24206	89.26 -1.03 0.00	78.97 -2.75 0.00	79.37 -2.96 0.00	76.07 -4.23 0.00	71.90 -4.19 0.00	69.31 -3.42 0.51	95.41 -4.69 0.00	73.27 -5.07 1.18	48.56 -2.91 9.35	57.87 -2.93 5.28	52.92 -4.14 13.35	40.18 -3.27 13.45	36.95 -2.90 11.59	44.18 -3.82 16.46	33.51 -2.97 13.97	27.52 -2.71 13.60	21.62 -2.02 9.53	17.28 -1.29 4.54	16.47 -1.45 7.07	15.40 -0.56 -3.97	58.05 -2.31 -5.40	32.57 -1.19 -4.96	31.19 -1.60 -1.95	45.53 -2.10 0.00
OXBOW___BTM 323836	88.42 -1.87 0.00	78.27 -3.45 0.00	78.72 -3.60 0.00	75.43 -4.87 0.00	71.28 -4.82 0.00	68.72 -4.02 0.50	94.53 -5.56 0.00	72.58 -5.79 1.15	48.37 -3.39 9.06	57.47 -3.50 5.12	51.57 -4.81 14.03	39.91 -3.72 13.27	36.74 -3.34 11.35	43.95 -4.39 16.12	33.45 -3.32 13.67	27.39 -3.12 13.32	21.56 -2.30 9.32	17.28 -1.50 4.33	16.36 -1.70 6.93	15.27 -0.70 -3.98	57.12 -3.19 -5.36	32.09 -1.62 -4.90	30.75 -2.02 -1.93	45.01 -2.63 0.00
OXBOW___ 24026	88.43 -1.86 0.00	78.27 -3.45 0.00	78.71 -3.61 0.00	75.42 -4.88 0.00	71.28 -4.82 0.00	68.71 -4.03 0.50	94.52 -5.58 0.00	72.57 -5.80 1.15	48.33 -3.43 9.06	57.43 -3.53 5.12	51.46 -4.93 14.03	39.76 -3.87 13.27	36.65 -3.44 11.35	43.83 -4.51 16.12	33.25 -3.53 13.67	27.28 -3.23 13.32	21.40 -2.45 9.32	17.18 -1.60 4.33	16.27 -1.80 6.93	15.24 -0.73 -3.98	57.09 -3.22 -5.36	32.08 -1.63 -4.90	30.75 -2.02 -1.93	45.01 -2.63 0.00
OXY_CHEM_DSASP 323612	87.56 -2.73 0.00	77.42 -4.30 0.00	77.96 -4.37 0.00	74.69 -5.61 0.00	70.57 -5.53 0.00	68.04 -4.71 0.49	93.51 -6.58 0.00	71.76 -6.65 1.11	47.97 -4.09 8.75	56.88 -4.25 4.96	50.44 -5.43 14.54	39.59 -4.20 13.11	36.59 -3.73 11.12	43.77 -4.89 15.80	33.23 -3.82 13.39	27.23 -3.56 13.04	21.34 -2.74 9.10	17.18 -1.81 4.12	16.21 -2.02 6.77	15.14 -0.84 -4.00	56.44 -3.83 -5.32	31.73 -1.92 -4.85	30.44 -2.31 -1.91	44.53 -3.10 0.00
OZONE_PARK_ESR 323760	96.41 5.74 -0.39	86.73 4.98 -0.03	86.80 4.48 0.00	84.13 3.83 0.00	79.61 3.51 0.00	77.14 3.90 0.00	105.68 5.58 0.00	84.35 4.83 0.00	65.40 4.59 0.00	70.88 4.80 0.00	75.56 5.14 0.00	61.41 4.51 0.00	56.21 4.78 0.00	70.49 6.02 0.00	57.64 5.73 -1.46	54.91 5.92 -5.16	75.13 4.47 -37.48	86.54 3.12 -60.30	58.58 3.43 -30.15	61.38 1.53 -47.85	98.29 6.75 -36.59	62.49 3.53 -30.16	46.35 3.63 -11.88	52.18 4.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	87.56 -2.73 0.00	77.42 -4.30 0.00	77.96 -4.37 0.00	74.69 -5.61 0.00	70.57 -5.53 0.00	68.04 -4.71 0.49	93.51 -6.58 0.00	71.76 -6.65 1.11	47.97 -4.09 8.75	56.88 -4.25 4.96	50.44 -5.43 14.54	39.59 -4.20 13.11	36.59 -3.73 11.12	43.77 -4.89 15.80	33.23 -3.82 13.39	27.23 -3.56 13.04	21.34 -2.74 9.10	17.18 -1.81 4.12	16.21 -2.02 6.77	15.14 -0.84 -4.00	56.44 -3.83 -5.32	31.73 -1.92 -4.85	30.44 -2.31 -1.91	44.53 -3.10 0.00
PACKARD__115KV_DUPONT_184 80571	87.56 -2.73 0.00	77.42 -4.30 0.00	77.96 -4.37 0.00	74.69 -5.61 0.00	70.57 -5.53 0.00	68.04 -4.71 0.49	93.51 -6.58 0.00	71.76 -6.65 1.11	47.97 -4.09 8.75	56.88 -4.25 4.96	50.44 -5.43 14.54	39.59 -4.20 13.11	36.59 -3.73 11.12	43.77 -4.89 15.80	33.23 -3.82 13.39	27.23 -3.56 13.04	21.34 -2.74 9.10	17.18 -1.81 4.12	16.21 -2.02 6.77	15.14 -0.84 -4.00	56.44 -3.83 -5.32	31.73 -1.92 -4.85	30.44 -2.31 -1.91	44.53 -3.10 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	94.90 4.21 -0.39	85.39 3.64 -0.04	85.54 3.21 -0.01	82.90 2.59 -0.01	78.49 2.38 -0.01	76.05 2.81 -0.01	104.12 4.02 -0.01	83.08 3.55 -0.01	64.49 3.68 0.00	69.88 3.79 0.00	74.37 3.96 0.00	60.51 3.62 0.00	55.43 3.99 0.00	69.43 4.76 -0.20	57.07 4.84 -1.79	53.55 5.11 -4.61	74.43 3.75 -37.51	86.09 2.67 -60.30	58.12 2.97 -30.15	61.14 1.29 -47.86	97.16 5.62 -36.59	61.91 2.94 -30.16	45.75 3.04 -11.88	51.31 3.66 -0.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	98.64 7.96 -0.39	88.76 7.00 -0.04	88.89 6.56 -0.01	86.19 5.89 -0.01	81.67 5.56 -0.01	79.24 5.99 -0.01	108.58 8.48 -0.01	86.32 6.79 -0.01	66.88 6.07 0.00	72.46 6.37 0.00	76.82 6.40 0.00	62.47 5.57 0.00	57.28 5.84 0.00	71.81 7.14 -0.20	59.12 6.89 -1.79	55.25 6.81 -4.61	75.57 4.89 -37.51	86.88 3.46 -60.30	59.02 3.87 -30.15	61.63 1.77 -47.86	99.43 7.89 -36.59	63.10 4.14 -30.16	47.00 4.28 -11.88	53.13 5.49 -0.02
PATROON__115KV_TB1 80586	94.53 2.80 -1.44	84.59 2.76 -0.11	85.02 2.70 0.00	82.42 2.13 0.00	78.04 1.95 0.00	75.36 2.13 0.00	103.07 2.97 0.00	81.87 2.35 0.00	63.00 2.19 0.00	68.45 2.37 0.00	72.68 2.27 0.00	58.83 1.93 0.00	53.31 1.87 0.00	66.79 2.32 0.00	56.69 2.11 -4.14	51.31 2.14 -5.34	102.06 1.66 -67.22	178.40 1.12 -154.17	112.01 1.21 -85.80	157.33 0.56 -144.78	168.18 2.52 -110.71	121.37 1.32 -91.24	68.14 1.37 -35.93	49.37 1.73 0.00
PATTRSNVILLE___SOLAR 323815	96.60 4.08 -2.23	85.59 3.71 -0.17	85.95 3.62 0.00	83.51 3.22 0.00	79.07 2.97 0.00	76.31 3.08 0.00	104.53 4.44 0.00	82.78 3.26 0.00	63.05 2.24 0.00	68.17 2.08 0.00	72.70 2.28 0.00	58.75 1.85 0.00	52.93 1.50 0.00	66.33 1.86 0.00	58.23 1.70 -6.07	53.31 1.81 -7.68	131.38 1.59 -96.61	245.91 1.22 -221.57	149.65 1.33 -123.32	220.74 0.65 -208.09	217.20 3.12 -159.13	161.60 1.65 -131.15	84.11 1.63 -51.65	49.85 2.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	89.80 -0.49 0.00	79.54 -2.17 0.00	79.83 -2.49 0.00	76.69 -3.61 0.00	72.53 -3.57 0.00	69.81 -2.85 0.58	96.31 -3.78 0.00	74.15 -4.09 1.27	48.79 -2.19 9.83	58.25 -2.33 5.51	51.08 -3.54 15.80	39.81 -2.92 14.17	36.88 -2.14 12.41	44.04 -2.78 17.64	33.35 -2.14 14.95	27.51 -1.77 14.56	21.89 -1.21 10.08	17.86 -0.75 4.50	16.71 -0.87 7.42	16.23 -0.29 -4.53	59.99 -0.94 -5.99	33.64 -0.62 -5.46	31.92 -1.06 -2.15	46.13 -1.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	95.95 5.66 0.00	86.70 4.97 0.00	86.92 4.59 0.00	84.19 3.89 0.00	79.67 3.58 0.00	77.06 3.82 0.00	105.68 5.59 0.00	84.32 4.80 0.00	65.21 4.39 0.00	70.73 4.65 0.00	75.37 4.96 0.00	61.16 4.26 0.00	55.83 4.39 0.00	70.12 5.66 0.00	57.17 5.24 -1.47	54.23 5.30 -5.09	74.80 4.15 -37.47	87.06 2.93 -61.02	58.82 3.20 -30.62	62.18 1.45 -48.75	98.60 6.37 -37.28	62.81 3.28 -30.72	46.22 3.27 -12.11	51.77 4.13 0.00
PEEKSKILL___ 23653	94.95 4.29 -0.38	85.48 3.73 -0.03	85.68 3.35 0.00	83.04 2.75 0.00	78.63 2.53 0.00	76.06 2.82 0.00	104.13 4.03 0.00	83.06 3.54 0.00	64.29 3.48 0.00	69.67 3.58 0.00	74.28 3.87 0.00	60.32 3.42 0.00	55.10 3.67 0.00	69.14 4.67 0.00	56.42 4.53 -1.44	53.63 4.73 -5.07	73.78 3.64 -36.96	85.33 2.56 -59.66	57.67 2.81 -29.86	60.68 1.25 -47.44	96.73 5.50 -36.27	61.56 2.86 -29.90	45.51 2.90 -11.77	51.22 3.59 0.00
PGE MADISON___WINDPWR 24146	96.61 6.32 0.00	87.23 5.51 0.00	87.22 4.89 0.00	84.22 3.93 0.00	80.44 4.34 0.00	78.91 4.80 -0.87	107.26 7.10 -0.06	86.43 6.05 -0.86	68.51 4.79 -2.91	72.19 5.05 -1.05	80.09 4.94 -4.74	63.05 3.69 -2.45	57.23 3.35 -2.44	71.40 3.48 -3.46	56.94 2.91 -3.58	50.22 2.67 -3.72	48.45 2.44 -12.84	50.33 1.44 -25.77	41.79 1.45 -15.33	35.31 0.81 -22.50	75.89 4.23 -16.71	44.46 2.00 -13.66	37.74 1.52 -5.38	49.54 1.91 0.00

PIERCEFIELD___HYD 23852	90.30 0.01 0.00	81.86 0.14 0.00	82.63 0.30 0.00	81.47 1.17 0.00	77.20 1.10 0.00	73.98 0.74 0.00	100.65 0.54 -0.02	79.26 -0.26 0.00	59.80 -1.01 0.00	65.07 -1.02 0.00	69.10 -1.31 0.00	55.49 -1.41 0.00	49.41 -2.03 0.00	61.89 -2.58 0.00	47.99 -2.45 0.00	5.03 -2.83 35.97	5.23 -2.33 25.61	-6.26 -1.46 27.91	-5.75 -1.59 29.17	-10.11 -0.73 21.37	29.33 -3.23 22.40	13.21 -1.69 13.91	29.43 -1.40 0.00	46.69 -0.95 0.00
PINELAWN_CC_1 323563	97.55 6.88 -0.39	87.85 6.10 -0.03	88.19 5.86 0.00	85.28 4.99 0.00	80.57 4.47 0.00	77.82 4.58 0.00	106.16 6.07 0.00	84.64 5.12 0.00	65.22 4.40 0.00	70.58 3.98 -0.51	97.94 5.33 -22.20	115.40 4.74 -53.76	155.84 4.73 -99.66	71.38 5.23 -1.69	79.83 5.10 -24.28	70.50 5.35 -21.32	101.99 4.07 -64.74	135.80 2.95 -109.73	104.67 3.23 -76.45	105.12 1.43 -91.71	124.48 6.25 -63.27	122.05 3.47 -89.78	78.82 3.81 -44.18	69.81 5.28 -16.90
PJM_GEN_HTP_PROXY 323702	95.24 4.57 -0.39	85.71 3.96 -0.03	85.86 3.53 0.00	83.20 2.90 0.00	78.79 2.69 0.00	76.29 3.05 0.00	103.83 4.42 0.68	79.93 3.92 3.51	64.72 3.90 0.00	70.13 4.04 0.00	72.43 4.32 2.31	60.72 3.81 0.00	55.56 4.12 0.00	69.65 5.18 0.00	56.91 5.01 -1.46	54.26 5.27 -5.16	74.63 3.97 -37.48	86.18 2.77 -60.30	58.20 3.05 -30.15	61.19 1.35 -47.85	97.43 5.89 -36.59	62.04 3.08 -30.16	45.88 3.17 -11.88	51.51 3.88 0.00
PJM_GEN_KEystone 24065	77.77 0.73 13.24	41.13 -0.04 40.55	53.95 -0.40 27.97	55.25 -1.02 24.03	51.84 -1.01 23.25	55.37 -0.57 17.29	91.88 -0.69 7.53	69.04 -0.78 9.70	58.66 0.11 2.26	64.91 -0.01 1.17	63.22 -0.26 6.93	53.09 -0.07 3.74	49.34 0.46 2.56	61.52 0.69 3.64	49.36 1.15 2.24	45.14 1.58 0.27	53.06 1.37 -18.52	57.80 0.97 -33.72	41.91 1.02 -15.88	41.41 0.48 -28.95	79.87 2.26 -22.66	48.67 1.09 -18.78	39.12 0.89 -7.40	48.98 0.87 -0.47
PJM_GEN_NEPTUNE_PROXY 323594	95.98 5.31 -0.39	86.49 4.74 -0.03	86.82 4.50 0.00	84.08 3.79 0.00	79.47 3.37 0.00	76.80 3.56 0.00	104.08 4.67 0.68	80.02 4.01 3.51	64.46 3.65 0.00	70.20 3.59 -0.51	95.08 4.79 -19.87	114.93 4.27 -53.76	155.47 4.37 -99.66	59.60 5.17 10.04	58.70 5.06 -3.20	56.42 5.24 -7.35	79.19 3.93 -42.09	105.23 2.82 -79.30	70.79 3.09 -42.71	76.63 1.36 -63.28	104.43 5.94 -43.53	107.28 3.19 -75.28	63.10 3.40 -28.86	68.87 4.33 -16.90
PJM_GEN_VFT_PROXY 323633	94.60 3.93 -0.39	85.12 3.37 -0.03	85.25 2.92 0.00	82.63 2.33 0.00	78.25 2.15 0.00	75.77 2.53 0.00	87.65 3.65 16.10	79.33 3.32 3.51	64.29 3.48 0.01	69.66 3.59 0.01	71.91 3.80 2.31	60.37 3.47 0.00	55.24 3.80 0.00	68.70 4.80 0.57	55.79 4.78 -0.56	52.64 5.10 -3.71	73.54 3.83 -36.54	86.10 2.68 -60.30	58.11 2.97 -30.15	61.14 1.29 -47.85	97.15 5.61 -36.59	61.91 2.95 -30.16	45.78 3.07 -11.88	51.30 3.67 0.00
PLATSBRG_115KV_PMLD1 355749	90.41 0.12 0.00	81.74 0.02 0.00	82.34 0.01 0.00	81.52 1.23 0.00	77.43 1.33 0.00	74.32 1.09 0.00	101.77 1.67 0.00	80.45 0.93 0.00	60.74 -0.08 0.00	65.64 -0.45 0.00	69.32 -1.10 0.00	55.43 -1.46 0.00	49.90 -1.54 0.00	62.21 -2.26 0.00	48.31 -2.14 0.00	13.77 -2.01 28.06	7.64 -1.84 23.71	0.04 -1.34 21.74	0.96 -1.43 22.60	-5.77 -0.72 17.04	22.82 -3.62 28.51	9.34 -1.76 17.70	29.51 -1.33 0.00	46.40 -1.24 0.00
PLEASANTVLY___LBMP 24000	94.71 3.96 -0.46	85.34 3.58 -0.03	85.60 3.27 0.00	82.98 2.68 0.00	78.53 2.44 0.00	75.93 2.69 0.00	104.09 4.00 0.00	82.90 3.38 0.00	64.08 3.26 0.00	69.47 3.38 0.00	73.98 3.56 0.00	59.99 3.09 0.00	54.71 3.27 0.00	68.59 4.12 0.00	55.93 3.94 -1.55	53.76 4.09 -5.85	77.62 3.14 -41.30	89.86 2.19 -64.55	59.29 2.40 -31.90	63.34 1.07 -50.28	98.13 4.73 -38.45	62.97 2.48 -31.69	45.85 2.53 -12.48	50.79 3.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	95.22 4.54 -0.40	85.79 4.04 -0.03	86.00 3.67 0.00	83.34 3.04 0.00	78.88 2.78 0.00	76.29 3.06 0.00	104.61 4.52 0.00	83.37 3.85 0.00	64.50 3.69 0.00	69.91 3.82 0.00	74.47 4.06 0.00	60.45 3.55 0.00	55.20 3.76 0.00	69.19 4.73 0.00	56.44 4.52 -1.48	53.74 4.66 -5.25	74.89 3.57 -38.13	86.95 2.51 -61.33	58.38 2.73 -30.65	61.86 1.22 -48.65	97.55 5.40 -37.20	62.27 2.80 -30.66	45.77 2.86 -12.07	51.20 3.57 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	95.22 4.54 -0.40	85.79 4.04 -0.03	86.00 3.67 0.00	83.34 3.04 0.00	78.88 2.78 0.00	76.29 3.06 0.00	104.61 4.52 0.00	83.37 3.85 0.00	64.50 3.69 0.00	69.91 3.82 0.00	74.47 4.06 0.00	60.45 3.55 0.00	55.20 3.76 0.00	69.19 4.73 0.00	56.44 4.52 -1.48	53.74 4.66 -5.25	74.89 3.57 -38.13	86.95 2.51 -61.33	58.38 2.73 -30.65	61.86 1.22 -48.65	97.55 5.40 -37.20	62.27 2.80 -30.66	45.77 2.86 -12.07	51.20 3.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	95.98 5.25 -0.44	86.42 4.67 -0.03	86.62 4.30 0.00	83.95 3.65 0.00	79.41 3.31 0.00	76.80 3.57 0.00	105.38 5.29 0.00	84.17 4.65 0.00	65.06 4.25 0.00	70.61 4.52 0.00	75.21 4.80 0.00	61.00 4.10 0.00	55.59 4.15 0.00	69.80 5.33 0.00	56.85 4.93 -1.47	53.74 4.97 -4.94	73.92 3.79 -36.95	87.15 2.67 -61.36	59.66 2.83 -31.82	64.22 1.28 -50.96	99.56 5.65 -38.97	63.83 2.91 -32.12	46.42 2.96 -12.62	51.42 3.79 0.00
POLETTI____ 23519	95.07 4.39 -0.39	85.56 3.81 -0.03	85.70 3.37 0.00	83.05 2.75 0.00	78.62 2.52 0.00	76.18 2.94 0.00	104.33 4.24 0.00	83.26 3.74 0.00	64.59 3.78 0.00	69.97 3.88 0.00	74.56 4.15 0.00	60.60 3.70 0.00	55.46 4.02 0.00	69.51 5.05 0.00	56.86 4.95 -1.46	54.24 5.25 -5.16	74.62 3.97 -37.48	86.18 2.76 -60.30	58.19 3.04 -30.15	61.19 1.34 -47.85	97.38 5.84 -36.59	62.02 3.05 -30.16	45.87 3.15 -11.88	51.45 3.82 0.00
POMONA___ESR 323819	94.55 4.26 0.00	85.41 3.70 0.00	85.63 3.30 0.00	83.01 2.71 0.00	78.59 2.49 0.00	75.98 2.74 0.00	103.98 3.89 0.00	82.97 3.45 0.00	64.20 3.38 0.00	69.59 3.50 0.00	74.21 3.79 0.00	60.30 3.40 0.00	55.10 3.66 0.00	69.21 4.74 0.00	56.45 4.59 -1.41	53.47 4.81 -4.83	72.46 3.71 -35.57	83.74 2.63 -58.00	57.03 2.87 -29.16	59.70 1.28 -46.43	96.04 5.58 -35.51	60.96 2.89 -29.26	45.27 2.91 -11.52	51.22 3.59 0.00
PORT_JEFF_3 23555	97.45 6.77 -0.39	87.83 6.08 -0.03	88.21 5.88 0.00	85.25 4.95 0.00	80.48 4.39 0.00	77.69 4.45 0.00	105.71 5.61 0.00	84.21 4.70 0.00	64.69 3.88 0.00	70.04 3.44 -0.51	98.31 5.70 -22.19	115.83 5.17 -53.76	156.05 4.95 -99.66	64.89 5.70 5.27	67.63 5.41 -11.77	64.94 5.72 -15.38	109.88 4.22 -72.47	243.67 3.06 -217.49	299.10 3.36 -270.74	382.76 1.50 -369.27	356.19 6.58 -294.66	117.41 3.54 -85.07	72.38 3.83 -37.72	69.66 5.13 -16.90
PORT_JEFF_4 23616	97.45 6.77 -0.39	87.83 6.08 -0.03	88.21 5.88 0.00	85.25 4.95 0.00	80.48 4.39 0.00	77.69 4.45 0.00	105.71 5.61 0.00	84.21 4.70 0.00	64.69 3.88 0.00	70.04 3.44 -0.51	98.31 5.70 -22.19	115.83 5.17 -53.76	156.05 4.95 -99.66	64.89 5.70 5.27	67.63 5.41 -11.77	64.94 5.72 -15.38	109.88 4.22 -72.47	243.67 3.06 -217.49	299.10 3.36 -270.74	382.76 1.50 -369.27	356.19 6.58 -294.66	117.41 3.54 -85.07	72.38 3.83 -37.72	69.66 5.13 -16.90

PORT_JEFF_IC 23713	97.73 7.05 -0.39	88.10 6.35 -0.03	88.46 6.14 0.00	85.49 5.19 0.00	80.66 4.57 0.00	77.88 4.64 0.00	106.02 5.93 0.00	84.43 4.91 0.00	64.86 4.04 0.00	70.03 3.42 -0.51	98.53 5.93 -22.19	116.03 5.37 -53.76	156.05 4.95 -99.66	65.19 5.77 5.06	68.12 5.50 -12.17	66.88 5.78 -17.27	123.98 4.33 -86.47	320.42 3.13 -294.18	333.28 3.43 -304.85	429.24 1.52 -415.73	394.56 6.67 -332.93	118.05 3.58 -85.67	72.71 3.87 -38.00	69.85 5.32 -16.90
PPL PILGRIM_ST_GT1 24216	98.12 7.45 -0.39	88.44 6.69 -0.03	88.81 6.49 0.00	85.89 5.59 0.00	81.10 5.00 0.00	78.33 5.09 0.00	106.72 6.62 0.00	84.80 5.28 0.00	65.27 4.45 0.00	70.84 4.23 -0.51	98.79 6.18 -22.19	116.25 5.59 -53.76	156.63 5.53 -99.66	66.81 6.45 4.10	70.29 5.96 -13.88	64.48 6.02 -14.64	126.78 4.52 -89.08	223.43 3.25 -197.07	126.59 3.53 -98.06	144.64 1.57 -131.08	158.88 6.89 -97.04	120.01 3.75 -87.46	113.42 4.22 -78.36	70.12 5.58 -16.91
PPL PILGRIM_ST_GT2 24217	98.12 7.45 -0.39	88.44 6.69 -0.03	88.81 6.49 0.00	85.89 5.59 0.00	81.10 5.00 0.00	78.33 5.09 0.00	106.72 6.62 0.00	84.80 5.28 0.00	65.27 4.45 0.00	70.84 4.23 -0.51	98.79 6.18 -22.19	116.25 5.59 -53.76	156.63 5.53 -99.66	66.81 6.45 4.10	70.29 5.96 -13.88	64.48 6.02 -14.64	126.78 4.52 -89.08	223.43 3.25 -197.07	126.59 3.53 -98.06	144.64 1.57 -131.08	158.88 6.89 -97.04	120.01 3.75 -87.46	113.42 4.22 -78.36	70.12 5.58 -16.91
PPL_SHRM_GT3 24213	97.18 6.51 -0.39	87.63 5.88 -0.03	88.09 5.77 0.00	85.07 4.77 0.00	80.28 4.18 0.00	77.39 4.15 0.00	105.44 5.35 0.00	83.86 4.35 0.00	64.20 3.39 0.00	69.59 2.99 -0.51	97.74 5.13 -22.19	115.46 4.80 -53.76	155.73 4.63 -99.66	64.77 5.47 5.16	67.55 5.14 -11.97	65.15 5.48 -15.83	112.76 3.93 -75.66	259.32 2.90 -233.30	303.91 3.28 -275.64	389.41 1.57 -375.85	361.82 6.84 -300.03	117.72 3.65 -85.26	72.99 3.92 -38.24	69.60 5.06 -16.90
PPL_SHRM_GT4 24214	97.18 6.51 -0.39	87.63 5.88 -0.03	88.09 5.77 0.00	85.07 4.77 0.00	80.28 4.18 0.00	77.39 4.15 0.00	105.44 5.35 0.00	83.86 4.35 0.00	64.20 3.39 0.00	69.59 2.99 -0.51	97.74 5.13 -22.19	115.46 4.80 -53.76	155.73 4.63 -99.66	64.77 5.47 5.16	67.55 5.14 -11.97	65.15 5.48 -15.83	112.76 3.93 -75.66	259.32 2.90 -233.30	303.91 3.28 -275.64	389.41 1.57 -375.85	361.82 6.84 -300.03	117.72 3.65 -85.26	72.99 3.92 -38.24	69.60 5.06 -16.90
PROJECT___ORANGE 1 24174	89.84 -0.45 0.00	81.07 -0.65 0.00	81.50 -0.83 0.00	79.05 -1.25 0.00	74.81 -1.29 0.00	72.26 -0.98 0.00	98.97 -1.20 -0.08	78.47 -1.05 0.00	60.20 -0.61 0.00	65.69 -0.40 0.00	70.06 -0.36 0.00	56.72 -0.18 0.00	51.26 -0.17 0.00	64.29 -0.18 0.00	50.47 0.02 0.00	43.90 0.08 0.00	33.30 0.12 0.00	23.19 0.07 0.00	25.04 0.04 0.00	12.03 0.04 0.00	55.10 0.15 0.00	28.87 0.07 0.00	30.69 -0.14 0.00	47.19 -0.44 0.00
PROJECT___ORANGE 2 24166	89.84 -0.45 0.00	81.07 -0.65 0.00	81.50 -0.83 0.00	79.05 -1.25 0.00	74.81 -1.29 0.00	72.26 -0.98 0.00	98.97 -1.20 -0.08	78.47 -1.05 0.00	60.20 -0.61 0.00	65.69 -0.40 0.00	70.06 -0.36 0.00	56.72 -0.18 0.00	51.26 -0.17 0.00	64.29 -0.18 0.00	50.47 0.02 0.00	43.90 0.08 0.00	33.30 0.12 0.00	23.19 0.07 0.00	25.04 0.04 0.00	12.03 0.04 0.00	55.10 0.15 0.00	28.87 0.07 0.00	30.69 -0.14 0.00	47.19 -0.44 0.00
PUCKETT___SOLAR 323809	92.07 1.78 0.00	82.96 1.24 0.00	83.09 0.76 0.00	80.59 0.30 0.00	76.68 0.58 0.00	74.19 0.95 0.00	101.79 1.64 -0.05	80.64 1.12 0.00	61.80 0.99 0.00	66.97 0.89 0.00	70.91 0.57 0.07	57.24 0.39 0.05	52.06 0.62 0.00	64.91 0.44 0.00	51.59 0.58 -0.56	45.51 0.93 -0.75	43.55 0.95 -9.42	45.31 0.59 -21.61	37.69 0.65 -12.03	32.67 0.37 -20.31	72.41 1.93 -15.53	42.46 0.85 -12.80	36.47 0.59 -5.04	48.22 0.59 0.00
PYRITES___HYD 24023	92.56 2.27 0.00	83.72 2.00 0.00	84.53 2.20 0.00	83.34 3.04 0.00	79.07 2.97 0.00	75.81 2.58 0.00	103.33 3.24 0.00	81.51 1.99 0.00	61.31 0.50 0.00	66.74 0.65 0.00	70.76 0.34 0.00	56.68 -0.22 0.00	50.66 -0.79 0.00	63.23 -1.23 0.00	49.24 -1.20 0.00	6.60 -2.11 35.11	6.03 -1.74 25.40	-5.03 -0.90 27.25	-4.43 -0.97 28.46	-9.32 -0.40 20.91	30.29 -1.60 23.06	13.62 -0.86 14.32	30.23 -0.61 0.00	47.75 0.12 0.00
QUAKERRD_115KV_BK1 80622	88.88 -1.41 0.00	79.45 -2.26 0.00	79.86 -2.46 0.00	77.11 -3.19 0.00	72.96 -3.14 0.00	70.37 -2.58 0.28	96.74 -3.35 0.00	76.15 -3.15 0.22	58.53 -1.94 0.34	64.63 -1.45 0.00	68.58 -1.45 0.38	55.75 -1.14 0.01	50.05 -1.44 -0.05	62.64 -1.91 -0.08	49.09 -1.43 -0.07	42.54 -1.35 -0.07	32.13 -1.08 -0.04	22.39 -0.75 -0.03	24.17 -0.84 -0.01	11.67 -0.33 -0.01	53.68 -1.27 0.00	28.19 -0.61 0.00	29.89 -0.94 0.00	46.06 -1.57 0.00
QUENSBRY_115KV_TB8 356137	100.66 6.74 -3.64	88.08 6.09 -0.27	88.10 5.78 0.00	85.12 4.82 0.00	80.53 4.43 0.00	77.92 4.69 0.00	107.17 7.08 0.00	84.90 5.38 0.00	65.32 4.51 0.00	70.69 4.60 0.00	74.99 4.57 0.00	60.56 3.66 0.00	55.04 3.60 0.00	68.90 4.44 0.00	60.25 3.76 -6.04	54.90 3.72 -7.35	128.55 2.91 -92.46	237.35 2.18 -212.06	145.28 2.26 -118.02	212.24 1.10 -199.15	212.34 5.10 -152.29	156.93 2.62 -125.51	83.00 2.74 -49.43	51.25 3.62 0.00
RAMAPO___LBMP 323565	94.07 3.78 0.00	85.01 3.29 0.00	85.24 2.92 0.00	82.66 2.37 0.00	78.25 2.15 0.00	75.65 2.42 0.00	103.52 3.42 0.00	82.56 3.04 0.00	63.86 3.05 0.00	69.21 3.13 0.00	73.80 3.39 0.00	59.95 3.06 0.00	54.73 3.30 0.00	68.72 4.26 0.00	56.04 4.19 -1.40	53.00 4.43 -4.75	71.71 3.44 -35.09	82.98 2.43 -57.44	56.57 2.65 -28.92	59.26 1.18 -46.09	95.37 5.17 -35.25	60.54 2.68 -29.05	44.97 2.69 -11.44	50.92 3.29 0.00
RANKINE____ 23646	89.71 -0.57 0.00	79.48 -2.24 0.00	79.80 -2.53 0.00	76.60 -3.70 0.00	72.40 -3.70 0.00	69.68 -2.98 0.57	96.06 -4.03 0.00	73.63 -4.49 1.39	46.91 -2.62 11.28	56.98 -2.73 6.38	48.31 -3.82 18.28	37.54 -3.12 16.24	34.46 -2.57 14.41	40.59 -3.40 20.48	30.43 -2.62 17.40	24.62 -2.25 16.95	19.13 -1.60 12.46	15.18 -1.00 6.93	14.29 -1.12 9.59	15.25 -0.39 -3.66	59.39 -1.28 -5.72	33.42 -0.71 -5.32	31.79 -1.14 -2.09	46.09 -1.55 0.00
RAVENSWOOD_GT2_1 24244	95.24 4.57 -0.39	85.70 3.96 -0.03	85.86 3.54 0.00	83.21 2.91 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.56 4.47 0.00	83.43 3.91 0.00	64.72 3.91 0.00	70.13 4.04 0.00	74.69 4.27 0.00	60.69 3.79 0.00	55.52 4.08 0.00	69.58 5.12 0.00	56.90 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.17 2.75 -60.30	58.18 3.03 -30.15	61.19 1.34 -47.85	97.40 5.85 -36.59	62.02 3.06 -30.16	45.86 3.14 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT2_2 24245	95.24 4.57 -0.39	85.70 3.96 -0.03	85.86 3.54 0.00	83.21 2.91 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.56 4.47 0.00	83.43 3.91 0.00	64.72 3.91 0.00	70.13 4.04 0.00	74.69 4.27 0.00	60.69 3.79 0.00	55.52 4.08 0.00	69.58 5.12 0.00	56.90 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.17 2.75 -60.30	58.18 3.03 -30.15	61.19 1.34 -47.85	97.40 5.85 -36.59	62.02 3.06 -30.16	45.86 3.14 -11.88	51.49 3.86 0.00

RAVENSWOOD_GT2_3 24246	95.31 4.64 -0.39	85.77 4.02 -0.03	85.89 3.56 0.00	83.28 2.99 0.00	78.85 2.75 0.00	76.40 3.17 0.00	104.63 4.54 0.00	83.48 3.96 0.00	64.76 3.95 0.00	70.17 4.08 0.00	74.75 4.33 0.00	60.74 3.84 0.00	55.57 4.13 0.00	69.64 5.17 0.00	56.94 5.04 -1.46	54.27 5.29 -5.16	74.64 3.98 -37.48	86.20 2.78 -60.30	58.20 3.05 -30.15	61.20 1.35 -47.85	97.45 5.90 -36.59	62.04 3.08 -30.16	45.89 3.18 -11.88	51.52 3.89 0.00
RAVENSWOOD_GT2_4 24247	95.31 4.64 -0.39	85.77 4.02 -0.03	85.89 3.56 0.00	83.28 2.99 0.00	78.85 2.75 0.00	76.40 3.17 0.00	104.63 4.54 0.00	83.48 3.96 0.00	64.76 3.95 0.00	70.17 4.08 0.00	74.75 4.33 0.00	60.74 3.84 0.00	55.57 4.13 0.00	69.64 5.17 0.00	56.94 5.04 -1.46	54.27 5.29 -5.16	74.64 3.98 -37.48	86.20 2.78 -60.30	58.20 3.05 -30.15	61.20 1.35 -47.85	97.45 5.90 -36.59	62.04 3.08 -30.16	45.89 3.18 -11.88	51.52 3.89 0.00
RAVENSWOOD_GT3_1 24248	95.24 4.57 -0.39	85.71 3.96 -0.03	85.87 3.54 0.00	83.21 2.91 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.56 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.14 4.05 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.52 4.08 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.17 2.75 -60.30	58.18 3.03 -30.15	61.19 1.34 -47.85	97.40 5.85 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT3_2 24249	95.24 4.57 -0.39	85.71 3.96 -0.03	85.87 3.54 0.00	83.21 2.91 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.56 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.14 4.05 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.52 4.08 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.17 2.75 -60.30	58.18 3.03 -30.15	61.19 1.34 -47.85	97.40 5.85 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT3_3 24250	95.47 4.80 -0.39	85.91 4.16 -0.03	86.04 3.71 0.00	83.38 3.09 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.78 4.68 0.00	83.63 4.11 0.00	64.86 4.04 0.00	70.30 4.21 0.00	74.87 4.45 0.00	60.83 3.93 0.00	55.67 4.23 0.00	69.76 5.30 0.00	57.05 5.14 -1.46	54.36 5.37 -5.16	74.71 4.04 -37.48	86.24 2.82 -60.30	58.25 3.10 -30.15	61.22 1.38 -47.85	97.55 6.00 -36.59	62.10 3.13 -30.16	45.94 3.23 -11.88	51.60 3.97 0.00
RAVENSWOOD_GT3_4 24251	95.47 4.80 -0.39	85.91 4.16 -0.03	86.04 3.71 0.00	83.38 3.09 0.00	78.94 2.84 0.00	76.51 3.27 0.00	104.78 4.68 0.00	83.63 4.11 0.00	64.86 4.04 0.00	70.30 4.21 0.00	74.87 4.45 0.00	60.83 3.93 0.00	55.67 4.23 0.00	69.76 5.30 0.00	57.05 5.14 -1.46	54.36 5.37 -5.16	74.71 4.04 -37.48	86.24 2.82 -60.30	58.25 3.10 -30.15	61.22 1.38 -47.85	97.55 6.00 -36.59	62.10 3.13 -30.16	45.94 3.23 -11.88	51.60 3.97 0.00
RAVENSWOOD_GT_1 23729	70.40 4.10 23.99	60.00 3.54 25.26	61.48 3.10 23.94	68.86 2.51 13.95	65.96 2.31 12.44	65.99 2.74 9.99	79.02 3.94 25.02	80.90 3.50 2.13	64.46 3.64 0.00	69.83 3.74 0.00	74.38 3.97 0.00	60.51 3.60 0.00	55.44 4.00 0.00	71.02 4.81 -1.74	59.51 4.86 -4.20	58.51 5.15 -9.53	77.11 3.79 -40.14	86.08 2.66 -60.30	58.09 2.95 -30.15	57.67 1.28 -44.41	78.79 5.56 -18.28	57.60 2.90 -25.89	45.72 3.01 -11.88	51.24 3.61 0.00
RAVENSWOOD_GT_10 24258	95.24 4.57 -0.39	85.75 4.00 -0.03	85.87 3.55 0.00	83.23 2.93 0.00	78.80 2.70 0.00	76.37 3.13 0.00	104.57 4.48 0.00	83.47 3.95 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.71 3.81 0.00	55.53 4.09 0.00	69.87 5.14 -0.26	57.33 5.01 -1.87	54.90 5.25 -5.82	75.03 3.96 -37.89	86.18 2.76 -60.30	58.19 3.04 -30.15	61.19 1.35 -47.85	97.42 5.87 -36.59	62.03 3.07 -30.16	45.87 3.16 -11.88	51.50 3.86 0.00
RAVENSWOOD_GT_11 24259	95.24 4.57 -0.39	85.75 4.00 -0.03	85.87 3.55 0.00	83.23 2.93 0.00	78.80 2.70 0.00	76.37 3.13 0.00	104.57 4.48 0.00	83.47 3.95 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.71 3.81 0.00	55.53 4.09 0.00	69.87 5.14 -0.26	57.33 5.01 -1.87	54.90 5.25 -5.82	75.03 3.96 -37.89	86.18 2.76 -60.30	58.19 3.04 -30.15	61.19 1.35 -47.85	97.42 5.87 -36.59	62.03 3.07 -30.16	45.87 3.16 -11.88	51.50 3.86 0.00
RAVENSWOOD_GT_4 24252	95.24 4.57 -0.39	85.72 3.97 -0.03	85.87 3.54 0.00	83.23 2.93 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.57 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.53 4.09 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.18 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.85	97.41 5.86 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT_5 24254	95.24 4.57 -0.39	85.72 3.97 -0.03	85.87 3.54 0.00	83.23 2.93 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.57 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.53 4.09 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.18 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.85	97.41 5.86 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT_6 24253	95.24 4.57 -0.39	85.72 3.97 -0.03	85.87 3.54 0.00	83.23 2.93 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.57 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.53 4.09 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.18 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.85	97.41 5.86 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT_7 24255	95.24 4.57 -0.39	85.72 3.97 -0.03	85.87 3.54 0.00	83.23 2.93 0.00	78.79 2.69 0.00	76.36 3.13 0.00	104.57 4.47 0.00	83.45 3.93 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.69 3.79 0.00	55.53 4.09 0.00	69.58 5.12 0.00	56.91 5.00 -1.46	54.23 5.24 -5.16	74.62 3.96 -37.48	86.18 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.85	97.41 5.86 -36.59	62.02 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	95.24 4.57 -0.39	85.75 4.00 -0.03	85.87 3.55 0.00	83.23 2.93 0.00	78.80 2.70 0.00	76.37 3.13 0.00	104.57 4.48 0.00	83.47 3.95 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.71 3.81 0.00	55.53 4.09 0.00	69.87 5.14 -0.26	57.33 5.01 -1.87	54.90 5.25 -5.82	75.03 3.96 -37.89	86.18 2.76 -60.30	58.19 3.04 -30.15	61.19 1.35 -47.85	97.42 5.87 -36.59	62.03 3.07 -30.16	45.87 3.16 -11.88	51.50 3.86 0.00
RAVENSWOOD_GT_9 24257	95.24 4.57 -0.39	85.75 4.00 -0.03	85.87 3.55 0.00	83.23 2.93 0.00	78.80 2.70 0.00	76.37 3.13 0.00	104.57 4.48 0.00	83.47 3.95 0.00	64.72 3.91 0.00	70.15 4.06 0.00	74.71 4.29 0.00	60.71 3.81 0.00	55.53 4.09 0.00	69.87 5.14 -0.26	57.33 5.01 -1.87	54.90 5.25 -5.82	75.03 3.96 -37.89	86.18 2.76 -60.30	58.19 3.04 -30.15	61.19 1.35 -47.85	97.42 5.87 -36.59	62.03 3.07 -30.16	45.87 3.16 -11.88	51.50 3.86 0.00

RAVENSWOOD___1 23533	65.12 3.97 29.14	54.55 3.42 30.59	56.32 2.98 28.99	65.79 2.39 16.89	63.25 2.22 15.07	63.73 2.59 12.09	76.77 3.72 27.04	80.32 3.38 2.58	64.38 3.57 0.00	69.75 3.67 0.00	74.28 3.87 0.00	60.40 3.50 0.00	55.37 3.93 0.00	69.72 4.71 -0.55	58.85 4.77 -3.64	56.31 5.09 -7.39	76.41 3.72 -39.51	86.03 2.62 -60.30	58.05 2.91 -30.15	56.93 1.26 -43.68	74.86 5.49 -14.42	56.66 2.87 -24.99	45.68 2.97 -11.88	51.17 3.54 0.01
RAVENSWOOD___2 23534	64.39 3.38 29.27	54.00 3.01 30.73	55.81 2.60 29.12	65.31 1.99 16.97	62.88 1.93 15.14	63.38 2.30 12.15	76.26 3.26 27.10	79.83 2.91 2.59	64.11 3.30 0.00	69.49 3.40 0.00	73.81 3.40 0.00	60.01 3.11 0.00	55.06 3.62 0.00	69.14 4.15 -0.52	58.47 4.40 -3.62	55.99 4.83 -7.33	76.11 3.45 -39.49	85.84 2.42 -60.30	57.90 2.75 -30.15	56.82 1.17 -43.66	74.26 5.00 -14.31	56.38 2.61 -24.96	45.48 2.77 -11.88	50.86 3.24 0.01
RAVENSWOOD___3 23535	95.24 4.57 -0.39	85.69 3.94 -0.03	85.83 3.50 0.00	83.20 2.90 0.00	78.79 2.69 0.00	76.33 3.10 0.00	104.53 4.44 0.00	83.43 3.91 0.00	64.72 3.91 0.00	70.14 4.06 0.00	74.69 4.28 0.00	60.68 3.78 0.00	55.52 4.08 0.00	69.58 5.12 0.00	56.88 4.98 -1.46	54.23 5.24 -5.16	74.61 3.95 -37.48	86.17 2.76 -60.30	58.18 3.04 -30.15	61.19 1.35 -47.85	97.40 5.86 -36.59	62.03 3.06 -30.16	45.86 3.15 -11.88	51.49 3.86 0.00
RAVENSWOOD___4 23820	59.80 3.86 34.35	49.04 3.32 36.00	51.09 2.87 34.11	62.71 2.28 19.87	60.50 2.13 17.73	61.49 2.49 14.23	74.60 3.60 29.10	79.78 3.29 3.03	64.31 3.50 0.00	69.66 3.58 0.00	74.17 3.76 0.00	60.32 3.43 0.00	55.31 3.87 0.00	68.43 4.61 0.65	58.21 4.70 -3.07	54.09 5.05 -5.22	75.71 3.66 -38.86	86.00 2.59 -60.30	58.03 2.88 -30.15	56.18 1.24 -42.95	70.86 5.40 -10.51	55.70 2.82 -24.08	45.64 2.92 -11.88	51.10 3.47 0.01
RCPL_TRUST___DRP 24196	95.36 4.68 -0.39	85.83 4.08 -0.03	85.96 3.64 0.00	83.30 3.01 0.00	78.86 2.76 0.00	76.41 3.17 0.00	104.66 4.57 0.00	83.55 4.03 0.00	64.80 3.99 0.00	70.25 4.16 0.00	74.88 4.46 0.00	60.84 3.94 0.00	55.66 4.23 0.00	69.76 5.30 0.00	57.03 5.12 -1.46	54.35 5.36 -5.16	74.70 4.05 -37.48	86.23 2.82 -60.30	58.24 3.10 -30.15	61.21 1.37 -47.85	97.52 5.98 -36.59	62.08 3.11 -30.16	45.92 3.20 -11.88	51.57 3.94 0.00
RED___ROCHESTER 323720	91.84 1.55 0.00	81.90 0.18 0.00	82.29 -0.04 0.00	79.31 -0.99 0.00	75.01 -1.09 0.00	72.40 -0.52 0.31	99.57 -0.53 0.00	78.25 -1.02 0.25	60.30 -0.13 0.38	66.75 0.67 0.00	71.11 0.87 0.18	57.63 0.72 -0.01	51.73 0.19 -0.10	64.73 0.12 -0.15	50.79 0.22 -0.13	43.95 0.00 -0.12	33.29 0.00 -0.11	23.22 0.03 -0.08	25.09 -0.01 -0.10	12.08 0.07 -0.02	55.49 0.54 0.00	29.12 0.31 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
REGAN___SOLAR 323812	99.46 7.10 -2.08	88.10 6.22 -0.15	88.42 6.09 0.00	86.00 5.71 0.00	81.44 5.34 0.00	78.65 5.41 0.00	107.70 7.61 0.00	85.29 5.77 0.00	64.14 3.33 0.00	68.48 2.39 0.00	74.11 3.69 0.00	59.88 2.98 0.00	53.26 1.83 0.00	66.17 1.70 0.00	58.00 1.84 -5.71	52.82 1.78 -7.21	126.22 2.25 -90.79	232.98 1.65 -208.22	142.71 1.82 -115.89	208.51 0.97 -195.55	209.00 4.51 -149.54	154.43 2.38 -123.24	81.69 2.32 -48.53	50.90 3.27 0.00
RENSSELAER___COGEN 23796	78.91 1.76 13.13	82.62 1.88 0.97	84.15 1.82 0.00	81.60 1.30 0.00	77.27 1.17 0.00	74.58 1.35 0.00	102.00 1.91 0.00	80.95 1.43 0.00	62.29 1.48 0.00	67.67 1.59 0.00	71.81 1.39 0.00	58.08 1.18 0.00	52.61 1.18 0.00	65.91 1.45 0.00	52.96 1.41 -1.10	49.95 1.53 -4.59	92.13 1.18 -57.76	156.38 0.79 -132.48	99.61 0.88 -73.73	136.80 0.40 -124.41	151.90 1.82 -95.14	108.19 0.98 -78.41	62.74 1.03 -30.88	48.87 1.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	105.31 11.31 -3.72	92.33 10.33 -0.28	91.76 9.43 0.00	88.28 7.98 0.00	83.24 7.14 0.00	80.75 7.52 0.00	111.47 11.37 0.00	87.97 8.45 0.00	67.94 7.13 0.00	73.33 7.24 0.00	77.99 7.58 0.00	62.95 6.05 0.00	57.30 5.87 0.00	71.99 7.53 0.00	62.25 5.77 -6.03	56.70 5.55 -7.32	129.50 4.24 -92.08	237.37 3.07 -211.18	145.46 2.93 -117.53	211.73 1.41 -198.33	213.91 7.29 -151.67	157.68 3.88 -125.00	84.47 4.41 -49.22	53.67 6.04 0.00
REVERE_CPPR_DRP 24186	95.02 4.74 0.00	86.13 4.41 0.00	86.61 4.28 0.00	83.94 3.64 0.00	79.29 3.19 0.00	76.61 3.38 0.00	104.92 4.79 -0.04	83.15 3.63 0.00	63.67 2.85 0.00	69.28 3.19 0.00	73.26 2.84 0.00	59.09 2.19 0.00	53.21 1.77 0.00	66.95 2.48 0.00	52.15 1.70 0.00	64.16 1.79 -18.54	45.61 1.43 -11.01	40.07 1.02 -15.93	41.91 1.08 -15.83	23.06 0.51 -10.56	59.63 2.81 -1.87	31.51 1.54 -1.16	32.23 1.40 0.00	49.58 1.94 0.00
REYNLDPA_13_KV_LD 356490	89.67 -0.62 0.00	81.34 -0.38 0.00	82.17 -0.15 0.00	80.98 0.69 0.00	76.84 0.74 0.00	73.60 0.37 0.00	100.49 0.39 0.00	79.13 -0.39 0.00	60.38 -0.43 0.00	65.74 -0.35 0.00	69.92 -0.49 0.00	56.30 -0.60 0.00	50.70 -0.74 0.00	63.48 -0.99 0.00	49.29 -1.15 0.00	14.33 -1.32 28.17	8.29 -1.16 23.74	0.32 -0.96 21.83	1.21 -1.09 22.70	-5.61 -0.50 17.11	24.14 -2.40 28.42	9.89 -1.26 17.65	30.00 -0.84 0.00	46.95 -0.69 0.00
REYNOLDS_115KV_TB3 80639	103.08 2.83 -9.96	85.24 2.79 -0.74	85.06 2.73 0.00	82.42 2.12 0.00	78.05 1.95 0.00	75.34 2.10 0.00	103.10 3.00 0.00	81.70 2.19 0.00	62.92 2.10 0.00	68.38 2.29 0.00	72.55 2.14 0.00	58.67 1.77 0.00	53.20 1.76 0.00	66.65 2.19 0.00	57.76 2.07 -5.24	51.05 2.08 -5.14	97.85 1.61 -63.06	167.28 1.08 -143.08	105.60 1.18 -79.42	146.38 0.55 -133.84	159.80 2.50 -102.35	114.49 1.33 -84.35	65.44 1.39 -33.22	49.43 1.80 0.00
RIVERBAY____ 323610	98.64 7.96 -0.39	88.76 7.00 -0.04	88.89 6.56 -0.01	86.19 5.89 -0.01	81.67 5.56 -0.01	79.24 5.99 -0.01	108.58 8.48 -0.01	86.32 6.79 -0.01	66.88 6.07 0.00	72.46 6.37 0.00	76.82 6.40 0.00	62.47 5.57 0.00	57.28 5.84 0.00	71.81 7.14 -0.20	59.12 6.89 -1.79	55.25 6.81 -4.61	75.57 4.89 -37.51	86.88 3.46 -60.30	59.02 3.87 -30.15	61.63 1.77 -47.86	99.43 7.89 -36.59	63.10 4.14 -30.16	47.00 4.28 -11.88	53.13 5.49 -0.02
RIVERSDE_115KV_TB3 55908	97.47 2.62 -4.56	84.66 2.61 -0.34	84.87 2.54 0.00	82.26 1.97 0.00	77.89 1.79 0.00	75.20 1.96 0.00	102.88 2.78 0.00	81.63 2.11 0.00	62.83 2.02 0.00	68.27 2.19 0.00	72.47 2.05 0.00	58.62 1.72 0.00	53.14 1.70 0.00	66.58 2.12 0.00	56.78 1.96 -4.38	50.97 2.00 -5.14	98.19 1.55 -63.46	168.54 1.04 -144.38	106.33 1.14 -80.20	147.70 0.53 -135.19	160.69 2.36 -103.38	115.26 1.26 -85.20	65.70 1.32 -33.55	49.30 1.67 0.00
ROARING___BROOK_WT_PWR 323790	89.60 -0.69 0.00	81.36 -0.36 0.00	81.91 -0.41 0.00	79.97 -0.33 0.00	75.71 -0.39 0.00	72.66 -0.57 0.00	99.09 -1.01 0.00	78.86 -0.66 0.00	60.27 -0.55 0.00	65.54 -0.55 0.00	69.80 -0.62 0.00	56.27 -0.63 0.00	50.49 -0.95 0.00	63.25 -1.22 0.00	49.25 -1.20 0.00	-25.45 -1.18 68.10	-30.00 -0.69 62.48	-30.00 -0.44 52.67	-30.00 -0.43 54.57	-30.00 -0.23 41.76	-30.00 -1.02 83.93	-23.82 -0.49 52.13	30.19 -0.65 0.00	46.89 -0.74 0.00

ROCHESRG_115KV_T4 355643	90.36 0.07 0.00	80.60 -1.12 0.00	81.05 -1.27 0.00	78.15 -2.15 0.00	73.92 -2.18 0.00	71.32 -1.61 0.30	98.03 -2.07 0.00	76.96 -2.31 0.25	59.22 -1.22 0.37	65.46 -0.63 0.00	69.52 -0.63 0.27	56.38 -0.53 -0.01	50.58 -0.95 -0.08	63.29 -1.30 -0.12	49.61 -0.94 -0.10	42.96 -0.96 -0.10	32.49 -0.78 -0.09	22.67 -0.51 -0.06	24.50 -0.58 -0.08	11.82 -0.19 -0.02	54.43 -0.52 0.00	28.60 -0.21 0.00	30.31 -0.53 0.00	46.78 -0.85 0.00
ROCHESTER_9_IC 23652	91.12 0.84 0.00	81.24 -0.48 0.00	81.67 -0.65 0.00	78.73 -1.56 0.00	74.47 -1.63 0.00	71.88 -1.05 0.31	98.84 -1.26 0.00	77.63 -1.64 0.25	59.76 -0.67 0.38	66.11 0.02 0.00	70.36 0.12 0.18	56.98 0.07 -0.01	51.14 -0.40 -0.10	63.98 -0.63 -0.15	50.16 -0.41 -0.13	43.43 -0.52 -0.12	32.85 -0.44 -0.11	22.92 -0.27 -0.08	24.78 -0.33 -0.10	11.94 -0.07 -0.02	54.96 0.01 0.00	28.85 0.05 0.00	30.56 -0.27 0.00	47.13 -0.50 0.00
ROCKVIEW_13_KV_LD 356306	96.00 5.32 -0.39	86.39 4.64 -0.03	86.54 4.21 0.00	83.82 3.52 0.00	79.35 3.24 0.00	76.80 3.57 0.00	105.26 5.16 0.00	83.96 4.44 0.00	65.02 4.21 0.00	70.47 4.39 0.00	75.15 4.74 0.00	61.09 4.19 0.00	55.86 4.42 0.00	70.03 5.57 0.00	57.18 5.28 -1.46	54.34 5.42 -5.09	74.61 4.15 -37.27	86.32 2.91 -60.30	58.32 3.18 -30.15	61.27 1.43 -47.85	97.81 6.27 -36.59	62.23 3.27 -30.16	46.05 3.34 -11.88	51.83 4.20 0.00
ROME____115KV_TB2 80656	95.02 4.74 0.00	86.13 4.41 0.00	86.61 4.28 0.00	83.94 3.64 0.00	79.29 3.19 0.00	76.61 3.38 0.00	104.92 4.79 -0.04	83.15 3.63 0.00	63.67 2.85 0.00	69.28 3.19 0.00	73.26 2.84 0.00	59.09 2.19 0.00	53.21 1.77 0.00	66.95 2.48 0.00	52.15 1.70 0.00	64.16 1.79 -18.54	45.61 1.43 -11.01	40.07 1.02 -15.93	41.91 1.08 -15.83	23.06 0.51 -10.56	59.63 2.81 -1.87	31.51 1.54 -1.16	32.23 1.40 0.00	49.58 1.94 0.00
ROSETON___1 23587	94.07 3.78 0.00	85.12 3.39 0.00	85.42 3.09 0.00	82.83 2.53 0.00	78.41 2.31 0.00	75.77 2.54 0.00	103.88 3.78 0.00	82.71 3.19 0.00	63.89 3.08 0.00	69.27 3.18 0.00	73.78 3.36 0.00	59.81 2.91 0.00	54.51 3.07 0.00	68.35 3.88 0.00	55.62 3.74 -1.44	52.31 3.88 -4.60	71.09 2.99 -34.92	83.77 2.09 -58.57	57.03 2.30 -29.73	60.66 1.02 -47.65	95.90 4.52 -36.43	61.21 2.37 -30.03	45.08 2.42 -11.82	50.64 3.01 0.00
ROSETON___2 23588	94.07 3.78 0.00	85.12 3.39 0.00	85.42 3.09 0.00	82.83 2.53 0.00	78.41 2.31 0.00	75.77 2.54 0.00	103.88 3.78 0.00	82.71 3.19 0.00	63.89 3.08 0.00	69.27 3.18 0.00	73.78 3.36 0.00	59.81 2.91 0.00	54.51 3.07 0.00	68.35 3.88 0.00	55.62 3.74 -1.44	52.31 3.88 -4.60	71.09 2.99 -34.92	83.77 2.09 -58.57	57.03 2.30 -29.73	60.66 1.02 -47.65	95.90 4.52 -36.43	61.21 2.37 -30.03	45.08 2.42 -11.82	50.64 3.01 0.00
ROTRDAM_115KV_TB3 80664	95.84 3.27 -2.29	84.96 3.07 -0.17	85.33 3.01 0.00	82.82 2.52 0.00	78.44 2.35 0.00	75.71 2.47 0.00	103.68 3.59 0.00	82.16 2.64 0.00	62.94 2.13 0.00	68.29 2.20 0.00	72.67 2.26 0.00	58.75 1.86 0.00	53.23 1.79 0.00	66.69 2.22 0.00	58.69 2.03 -6.21	53.73 2.05 -7.85	133.67 1.65 -98.84	250.99 1.19 -226.69	152.44 1.28 -126.17	225.50 0.61 -212.90	220.56 2.80 -162.81	164.46 1.48 -134.18	85.17 1.49 -52.84	49.61 1.97 0.00
RUSSELL___1 23602	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
RUSSELL___2 23532	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
RUSSELL___3 23549	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
RUSSELL___4 23556	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
RUSSELL___STATION 23914	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
S SALMON___HYD 24043	90.16 -0.12 0.00	82.13 0.41 0.00	82.49 0.17 0.00	80.07 -0.22 0.00	75.56 -0.54 0.00	72.96 -0.28 0.00	99.87 -0.39 -0.16	79.12 -0.39 0.00	60.66 -0.16 0.00	66.22 0.14 0.00	70.51 0.09 0.00	57.04 0.13 0.00	50.83 -0.61 0.00	64.06 -0.41 0.00	49.91 -0.53 0.00	31.49 -0.77 11.56	27.01 -0.44 5.74	13.99 -0.29 8.83	10.86 -0.28 13.87	-0.83 -0.05 12.77	53.21 0.71 2.44	27.61 0.32 1.52	30.95 0.11 0.00	47.77 0.14 0.00
S.PERRY__115KV_TB1 80734	90.61 0.32 0.00	80.63 -1.09 0.00	80.80 -1.52 0.00	77.96 -2.34 0.00	73.87 -2.23 0.00	70.90 -1.53 0.81	98.18 -1.92 0.00	79.59 -2.46 -2.53	93.97 -1.95 -35.10	85.52 -1.90 -21.33	111.80 -3.34 -44.73	100.83 -4.18 -48.11	96.56 -3.96 -49.08	128.89 -5.31 -69.74	106.87 -3.87 -60.29	99.94 -3.02 -59.13	90.58 -2.47 -59.87	84.81 -1.69 -63.39	78.22 -1.74 -54.96	36.55 -0.50 -25.06	62.46 -1.72 -9.23	33.87 -0.48 -5.55	32.23 -0.79 -2.19	47.51 -0.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	89.20 -1.09 0.00	78.96 -2.76 0.00	79.39 -2.94 0.00	76.14 -4.16 0.00	71.96 -4.15 0.00	69.29 -3.42 0.53	95.44 -4.66 0.00	73.14 -5.07 1.32	46.98 -3.07 10.77	56.85 -3.11 6.12	47.74 -4.23 18.44	37.64 -3.41 15.86	34.58 -2.92 13.93	40.83 -3.83 19.81	30.63 -2.99 16.83	24.76 -2.67 16.40	19.08 -1.98 12.13	15.04 -1.27 6.81	14.17 -1.42 9.40	14.89 -0.53 -3.43	58.47 -1.92 -5.44	32.87 -1.00 -5.06	31.43 -1.41 -2.00	45.70 -1.93 0.00

SAWYER___23_KV_LOAD 55526	89.20 -1.09 0.00	78.96 -2.76 0.00	79.39 -2.94 0.00	76.14 -4.16 0.00	71.96 -4.15 0.00	69.29 -3.42 0.53	95.44 -4.66 0.00	73.14 -5.07 1.32	46.98 -3.07 10.77	56.85 -3.11 6.12	47.74 -4.23 18.44	37.64 -3.41 15.86	34.58 -2.92 13.93	40.83 -3.83 19.81	30.63 -2.99 16.83	24.76 -2.67 16.40	19.08 -1.98 12.13	15.04 -1.27 6.81	14.17 -1.42 9.40	14.89 -0.53 -3.43	58.47 -1.92 -5.44	32.87 -1.00 -5.06	31.43 -1.41 -2.00	45.70 -1.93 0.00
SELKIRK___I 23801	84.41 0.60 6.48	82.14 0.90 0.48	83.20 0.88 0.00	80.82 0.52 0.00	76.55 0.45 0.00	73.89 0.65 0.00	101.13 1.04 0.00	80.11 0.59 0.00	61.50 0.68 0.00	66.74 0.65 0.00	70.76 0.35 0.00	57.16 0.25 0.00	51.85 0.40 0.00	64.85 0.39 0.00	52.61 0.51 -1.65	48.35 0.76 -3.76	81.07 0.58 -47.31	131.99 0.38 -108.50	85.84 0.45 -60.38	114.10 0.22 -101.89	133.89 1.02 -77.92	93.59 0.58 -64.21	56.72 0.59 -25.29	48.29 0.65 0.00
SELKIRK___II 23799	84.03 1.26 7.52	82.56 1.40 0.56	83.69 1.37 0.00	81.23 0.93 0.00	76.92 0.82 0.00	74.24 1.01 0.00	101.59 1.49 0.00	80.56 1.04 0.00	61.93 1.11 0.00	67.25 1.16 0.00	71.40 0.99 0.00	57.75 0.85 0.00	52.36 0.92 0.00	65.57 1.11 0.00	53.21 1.16 -1.60	49.08 1.31 -3.94	83.79 0.99 -49.62	137.56 0.65 -113.79	89.07 0.74 -63.33	119.19 0.33 -106.86	138.19 1.52 -81.72	96.98 0.83 -67.35	58.20 0.84 -26.52	48.65 1.01 0.00
SENECA OSWGO___HYD 24041	88.78 -1.51 0.00	80.19 -1.53 0.00	80.61 -1.72 0.00	78.32 -1.97 0.00	74.16 -1.93 0.00	71.63 -1.61 0.00	98.22 -2.12 -0.25	77.84 -1.68 0.00	59.71 -1.10 0.00	65.05 -1.04 0.00	69.41 -1.01 0.00	56.14 -0.76 0.00	50.77 -0.67 0.00	63.65 -0.82 0.00	49.94 -0.51 0.00	41.04 -0.44 2.35	31.81 -0.27 1.10	21.20 -0.22 1.70	22.72 -0.24 2.04	10.33 -0.08 1.59	54.62 -0.33 0.00	28.62 -0.18 0.00	30.44 -0.39 0.00	46.80 -0.83 0.00
SENECA___115KV_TB3 355854	89.94 -0.34 0.00	79.65 -2.07 0.00	79.98 -2.34 0.00	76.75 -3.54 0.00	72.55 -3.55 0.00	69.83 -2.84 0.57	96.27 -3.83 0.00	73.81 -4.32 1.39	47.05 -2.49 11.28	57.14 -2.56 6.38	48.45 -3.68 18.28	37.67 -2.99 16.24	34.58 -2.45 14.41	40.77 -3.22 20.48	30.55 -2.50 17.40	24.72 -2.15 16.95	19.21 -1.51 12.46	15.24 -0.94 6.93	14.35 -1.06 9.59	15.29 -0.36 -3.66	59.53 -1.15 -5.72	33.48 -0.64 -5.32	31.85 -1.08 -2.09	46.17 -1.46 0.00
SENECA___ENERGY 23797	90.66 0.37 0.00	81.36 -0.36 0.00	81.59 -0.74 0.00	79.03 -1.26 0.00	74.76 -1.34 0.00	72.32 -0.81 0.11	99.40 -0.79 -0.10	78.82 -0.82 -0.13	62.80 -0.49 -2.47	67.20 -0.34 -1.45	72.80 -0.49 -2.88	60.09 -0.06 -3.25	54.58 -0.14 -3.29	68.93 -0.20 -4.67	54.64 0.00 -4.20	48.12 0.12 -4.17	40.16 0.23 -6.75	33.86 0.21 -10.54	32.43 0.21 -7.22	19.72 0.18 -7.55	60.90 0.86 -5.09	33.31 0.45 -4.05	32.63 0.19 -1.60	47.66 0.02 0.00
SHOEMAKER___GT 23640	93.96 3.67 0.00	84.96 3.24 0.00	85.27 2.95 0.00	82.70 2.40 0.00	78.30 2.20 0.00	75.65 2.41 0.00	103.62 3.53 0.00	82.50 2.98 0.00	63.62 2.80 0.00	69.01 2.93 0.00	73.44 3.02 0.00	59.43 2.53 0.00	54.15 2.72 0.00	68.05 3.58 0.00	55.17 3.40 -1.32	51.66 3.54 -4.30	68.36 2.80 -32.38	79.11 1.98 -54.02	54.60 2.20 -27.40	56.83 0.99 -43.85	92.94 4.46 -33.53	58.75 2.31 -27.64	44.02 2.30 -10.88	50.50 2.87 0.00
SHOEMAKR_138KV_BK 111 55601	93.86 3.58 0.00	84.89 3.17 0.00	85.20 2.88 0.00	82.63 2.33 0.00	78.22 2.12 0.00	75.59 2.36 0.00	103.53 3.43 0.00	82.42 2.91 0.00	63.58 2.77 0.00	68.96 2.88 0.00	73.42 3.01 0.00	59.48 2.57 0.00	54.19 2.75 0.00	68.07 3.61 0.00	55.22 3.46 -1.31	51.66 3.59 -4.24	68.07 2.83 -32.06	78.70 1.99 -53.59	54.42 2.22 -27.20	56.54 0.99 -43.55	92.68 4.43 -33.31	58.55 2.30 -27.45	43.94 2.29 -10.81	50.47 2.84 0.00
SHOREHAM_IC_1 23715	97.18 6.51 -0.39	87.63 5.88 -0.03	88.09 5.77 0.00	85.07 4.77 0.00	80.28 4.18 0.00	77.39 4.15 0.00	105.44 5.35 0.00	83.86 4.35 0.00	64.20 3.39 0.00	69.59 2.99 -0.51	97.74 5.13 -22.19	115.46 4.80 -53.76	155.73 4.63 -99.66	64.77 5.47 5.16	67.55 5.14 -11.97	65.15 5.48 -15.83	112.76 3.93 -75.66	259.32 2.90 -233.30	303.91 3.28 -275.64	389.41 1.57 -375.85	361.82 6.84 -300.03	117.72 3.65 -85.26	72.99 3.92 -38.24	69.60 5.06 -16.90
SHOREHAM_IC_2 23716	97.18 6.51 -0.39	87.66 5.91 -0.03	88.11 5.78 0.00	85.10 4.80 0.00	80.28 4.18 0.00	77.40 4.17 0.00	105.48 5.38 0.00	83.87 4.35 0.00	64.20 3.39 0.00	69.61 3.01 -0.51	97.75 5.15 -22.19	115.47 4.81 -53.76	155.74 4.65 -99.66	64.82 5.52 5.16	67.61 5.20 -11.97	65.14 5.48 -15.83	112.81 3.97 -75.66	259.33 2.91 -233.30	303.93 3.29 -275.64	389.42 1.58 -375.85	361.82 6.84 -300.03	117.72 3.65 -85.26	72.99 3.92 -38.24	69.60 5.06 -16.90
SISSONVILLE____ 23735	90.30 0.01 0.00	81.86 0.14 0.00	82.63 0.30 0.00	81.47 1.17 0.00	77.20 1.10 0.00	73.98 0.74 0.00	100.65 0.54 -0.02	79.26 -0.26 0.00	59.80 -1.01 0.00	65.07 -1.02 0.00	69.10 -1.31 0.00	55.49 -1.41 0.00	49.41 -2.03 0.00	61.89 -2.58 0.00	47.99 -2.45 0.00	5.03 -2.83 35.97	5.23 -2.33 25.61	-6.26 -1.46 27.91	-5.75 -1.59 29.17	-10.11 -0.73 21.37	29.33 -3.23 22.40	13.21 -1.69 13.91	29.43 -1.40 0.00	46.69 -0.95 0.00
SITHE_IND_GS1 24169	87.62 -2.67 0.00	79.16 -2.56 0.00	79.65 -2.68 0.00	77.38 -2.91 0.00	73.28 -2.82 0.00	70.74 -2.50 0.00	95.96 -3.41 0.72	76.80 -2.72 0.00	58.91 -1.91 0.00	64.15 -1.93 0.00	68.40 -2.02 0.00	55.31 -1.59 0.00	49.93 -1.51 0.00	62.57 -1.89 0.00	49.08 -1.36 0.00	42.65 -1.18 0.00	32.31 -0.86 0.00	22.53 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.58 -1.37 0.00	28.13 -0.68 0.00	29.97 -0.87 0.00	46.14 -1.49 0.00
SITHE_IND_GS2 24170	87.62 -2.67 0.00	79.16 -2.56 0.00	79.65 -2.68 0.00	77.38 -2.91 0.00	73.28 -2.82 0.00	70.74 -2.50 0.00	95.96 -3.41 0.72	76.80 -2.72 0.00	58.91 -1.91 0.00	64.15 -1.93 0.00	68.40 -2.02 0.00	55.31 -1.59 0.00	49.93 -1.51 0.00	62.57 -1.89 0.00	49.08 -1.36 0.00	42.65 -1.18 0.00	32.31 -0.86 0.00	22.53 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.58 -1.37 0.00	28.13 -0.68 0.00	29.97 -0.87 0.00	46.14 -1.49 0.00
SITHE_IND_GS3 24171	87.62 -2.67 0.00	79.16 -2.56 0.00	79.65 -2.68 0.00	77.38 -2.91 0.00	73.28 -2.82 0.00	70.74 -2.50 0.00	95.96 -3.41 0.72	76.80 -2.72 0.00	58.91 -1.91 0.00	64.15 -1.93 0.00	68.40 -2.02 0.00	55.31 -1.59 0.00	49.93 -1.51 0.00	62.57 -1.89 0.00	49.08 -1.36 0.00	42.65 -1.18 0.00	32.31 -0.86 0.00	22.53 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.58 -1.37 0.00	28.13 -0.68 0.00	29.97 -0.87 0.00	46.14 -1.49 0.00
SITHE_IND_GS4 24172	87.62 -2.67 0.00	79.16 -2.56 0.00	79.65 -2.68 0.00	77.38 -2.91 0.00	73.28 -2.82 0.00	70.74 -2.50 0.00	95.96 -3.41 0.72	76.80 -2.72 0.00	58.91 -1.91 0.00	64.15 -1.93 0.00	68.40 -2.02 0.00	55.31 -1.59 0.00	49.93 -1.51 0.00	62.57 -1.89 0.00	49.08 -1.36 0.00	42.65 -1.18 0.00	32.31 -0.86 0.00	22.53 -0.58 0.00	24.37 -0.63 0.00	11.71 -0.28 0.00	53.58 -1.37 0.00	28.13 -0.68 0.00	29.97 -0.87 0.00	46.14 -1.49 0.00

SITHE___BATAVIA 24024	92.45 2.17 0.00	81.91 0.20 0.00	82.31 -0.01 0.00	79.00 -1.30 0.00	74.74 -1.36 0.00	72.19 -0.63 0.42	99.41 -0.69 0.00	77.14 -1.57 0.80	54.57 -0.42 5.82	62.83 -0.05 3.21	64.57 -0.95 4.89	48.04 -1.14 7.72	43.56 -1.31 6.57	53.23 -1.93 9.30	41.22 -1.39 7.84	34.47 -1.74 7.62	27.88 -1.08 4.22	22.40 -0.66 0.05	21.86 -0.69 2.46	16.47 -0.22 -4.70	59.33 -0.59 -4.97	33.35 0.14 -4.40	32.32 -0.25 -1.73	47.27 -0.36 0.00
SITHE___INDEPEND 23800	87.62 -2.67 0.00	79.16 -2.56 0.00	79.64 -2.69 0.00	77.37 -2.93 0.00	73.28 -2.82 0.00	70.73 -2.51 0.00	95.95 -3.43 0.72	76.80 -2.72 0.00	58.91 -1.90 0.00	64.16 -1.93 0.00	68.39 -2.03 0.00	55.31 -1.59 0.00	49.92 -1.52 0.00	62.57 -1.90 0.00	49.05 -1.40 0.00	42.64 -1.19 0.00	32.31 -0.87 0.00	22.53 -0.59 0.00	24.36 -0.63 0.00	11.71 -0.28 0.00	53.58 -1.37 0.00	28.13 -0.68 0.00	29.97 -0.87 0.00	46.14 -1.49 0.00
SITHE___MASSENA 23902	90.05 -0.23 0.00	81.45 -0.27 0.00	82.21 -0.11 0.00	81.04 0.75 0.00	76.87 0.77 0.00	73.67 0.43 0.00	100.51 0.42 0.00	79.58 0.06 0.00	60.34 -0.47 0.00	65.62 -0.47 0.00	69.76 -0.65 0.00	56.14 -0.76 0.00	50.47 -0.96 0.00	63.19 -1.27 0.00	49.05 -1.39 0.00	12.61 -1.71 29.51	7.67 -1.45 24.06	-0.71 -0.95 22.87	0.13 -1.06 23.81	-6.33 -0.48 17.84	25.31 -2.26 27.38	10.61 -1.19 17.01	29.86 -0.98 0.00	46.90 -0.73 0.00
SITHE___OGDNSBRG 24021	92.28 1.99 0.00	83.44 1.72 0.00	84.23 1.91 0.00	83.09 2.79 0.00	78.83 2.74 0.00	75.54 2.31 0.00	103.04 2.94 0.00	81.38 1.86 0.00	61.32 0.50 0.00	66.72 0.63 0.00	70.75 0.34 0.00	56.68 -0.22 0.00	50.85 -0.58 0.00	63.46 -1.00 0.00	49.38 -1.07 0.00	8.47 -1.90 33.46	6.65 -1.52 25.01	-3.66 -0.82 25.96	-2.93 -0.84 27.09	-8.37 -0.35 20.00	29.16 -1.46 24.33	12.89 -0.80 15.11	30.27 -0.56 0.00	47.72 0.09 0.00
SITHE___STERLING 23777	94.00 3.72 0.00	85.04 3.32 0.00	85.51 3.19 0.00	82.88 2.59 0.00	78.31 2.21 0.00	75.66 2.42 0.00	103.63 3.50 -0.04	82.10 2.58 0.00	62.97 2.16 0.00	68.41 2.32 0.00	72.40 1.99 0.00	58.37 1.47 0.00	52.69 1.25 0.00	66.17 1.70 0.00	51.67 1.22 0.00	57.16 1.37 -11.96	41.82 1.15 -7.49	34.02 0.78 -10.13	35.99 0.80 -10.19	19.32 0.38 -6.95	59.74 2.10 -2.68	31.73 1.26 -1.67	31.96 1.12 0.00	49.12 1.49 0.00
SLEIGHT__34_KV_TB1 80719	90.60 0.31 0.00	81.07 -0.65 0.00	81.47 -0.86 0.00	78.72 -1.57 0.00	74.45 -1.64 0.00	72.02 -1.05 0.16	99.01 -1.11 -0.03	78.03 -1.35 0.13	59.95 -0.66 0.20	65.79 -0.30 0.00	69.94 -0.07 0.41	56.99 0.08 -0.01	51.17 -0.27 0.00	64.09 -0.38 0.00	50.14 -0.30 0.00	43.51 -0.31 0.00	33.49 0.31 0.00	23.84 0.72 0.00	25.78 0.78 0.00	12.45 0.46 0.00	56.99 2.04 0.00	29.82 1.02 0.00	31.63 0.80 0.00	48.59 0.95 0.00
SMITHTWN_69_KV_BK 1 55830	98.29 7.62 -0.39	88.55 6.81 -0.03	88.88 6.56 0.00	85.89 5.60 0.00	81.03 4.93 0.00	78.22 4.99 0.00	106.54 6.44 0.00	84.86 5.34 0.00	65.28 4.47 0.00	70.71 4.11 -0.51	99.00 6.40 -22.19	116.44 5.78 -53.76	156.60 5.50 -99.66	66.05 6.50 4.92	68.97 6.11 -12.41	71.56 6.32 -21.41	155.78 4.74 -117.86	504.20 3.43 -477.66	428.92 3.76 -400.16	559.82 1.67 -546.16	502.98 7.34 -440.68	119.37 3.90 -86.67	70.72 4.17 -35.71	70.18 5.64 -16.90
SOUTH CAIRO___GT 23612	89.04 5.80 7.04	86.48 5.28 0.52	87.44 5.11 0.00	84.75 4.45 0.00	80.25 4.15 0.00	77.55 4.31 0.00	106.35 6.25 0.00	84.26 4.75 0.00	64.93 4.12 0.00	70.47 4.38 0.00	74.26 3.84 0.00	59.67 2.76 0.00	54.25 2.81 0.00	67.63 3.17 0.00	54.65 2.75 -1.45	50.70 2.79 -4.08	82.84 2.21 -47.44	130.01 1.73 -105.16	85.13 2.09 -58.04	110.53 1.04 -97.51	134.35 4.83 -74.56	92.68 2.43 -61.45	57.40 2.36 -24.20	50.93 3.29 0.00
SOUTH HAMPTN___IC 23720	98.72 8.05 -0.39	89.16 7.41 -0.03	89.67 7.35 0.00	86.54 6.24 0.00	81.59 5.48 0.00	78.38 5.15 0.00	106.91 6.81 0.00	84.96 5.44 0.00	65.13 4.32 0.00	70.49 3.89 -0.51	98.95 6.35 -22.19	116.42 5.76 -53.76	156.48 5.38 -99.66	65.97 6.75 5.25	68.23 5.97 -11.81	65.29 6.21 -15.25	109.26 4.76 -71.33	236.67 3.45 -210.10	294.86 3.86 -266.00	376.51 1.76 -362.76	351.81 7.61 -289.26	117.92 4.05 -85.06	73.19 4.35 -38.00	70.24 5.71 -16.90
SOUTHDOW_115KV_TB1 355954	91.21 0.92 0.00	80.33 -1.39 0.00	81.05 -1.27 0.00	78.06 -2.24 0.00	73.54 -2.56 0.00	70.93 -1.64 0.67	98.19 -1.90 0.00	75.73 -2.74 1.05	52.80 -1.36 6.65	60.99 -1.54 3.56	55.36 -2.71 12.35	44.08 -3.10 9.72	40.90 -2.50 8.04	50.06 -2.98 11.43	38.65 -2.21 9.58	33.12 -1.42 9.29	27.62 -0.70 4.86	23.74 -0.29 -0.92	22.09 -0.22 2.68	18.57 0.05 -6.53	62.27 0.69 -6.62	34.66 0.06 -5.80	33.11 -0.01 -2.28	47.76 0.13 0.00
SOUTHOLD_69_KV_BK 2 55809	100.05 9.37 -0.39	90.75 9.00 -0.03	91.41 9.09 0.00	88.05 7.76 0.00	82.90 6.80 0.00	79.18 5.94 0.00	108.07 7.97 0.00	85.73 6.22 0.00	65.01 4.20 0.00	69.90 3.30 -0.51	98.53 5.93 -22.19	116.11 5.45 -53.76	156.10 5.00 -99.66	66.11 6.89 5.25	68.01 5.74 -11.82	64.93 5.83 -15.26	109.14 4.53 -71.43	237.01 3.29 -210.61	294.83 3.70 -266.13	376.62 1.69 -362.93	351.50 7.15 -289.40	117.84 3.97 -85.07	73.48 4.62 -38.03	70.62 6.09 -16.90
SOUTHOLD___IC 23719	100.05 9.37 -0.39	90.72 8.97 -0.03	91.39 9.06 0.00	88.03 7.74 0.00	82.89 6.79 0.00	79.16 5.92 0.00	108.03 7.94 0.00	85.72 6.20 0.00	65.00 4.19 0.00	69.88 3.28 -0.51	98.50 5.90 -22.19	116.10 5.44 -53.76	156.10 5.00 -99.66	66.07 6.85 5.25	67.94 5.67 -11.82	64.93 5.84 -15.26	109.11 4.50 -71.43	236.99 3.27 -210.61	294.81 3.68 -266.13	376.61 1.69 -362.93	351.49 7.14 -289.40	117.84 3.97 -85.07	73.48 4.62 -38.03	70.62 6.09 -16.90
SOUTH_FORK_WT_PWR 323839	99.31 8.64 -0.39	90.43 8.68 -0.03	91.29 8.96 0.00	87.88 7.58 0.00	82.66 6.56 0.00	78.56 5.32 0.00	107.22 7.12 0.00	84.88 5.36 0.00	64.95 4.14 0.00	69.84 3.24 -0.51	98.54 5.94 -22.19	116.12 5.46 -53.76	156.05 4.95 -99.66	66.41 7.19 5.25	67.86 5.59 -11.82	64.69 5.61 -15.26	108.86 4.30 -71.38	236.58 3.13 -210.34	294.60 3.53 -266.06	376.46 1.63 -362.84	351.14 6.86 -289.32	117.56 3.69 -85.06	72.98 4.13 -38.01	69.92 5.38 -16.90
SPIERFLS_115KV_TB 1 80737	99.95 6.09 -3.57	87.50 5.52 -0.27	87.61 5.28 0.00	84.69 4.39 0.00	80.11 4.01 0.00	77.48 4.24 0.00	106.57 6.47 0.00	84.40 4.88 0.00	64.89 4.08 0.00	70.26 4.18 0.00	74.43 4.02 0.00	60.14 3.24 0.00	54.61 3.17 0.00	68.33 3.87 0.00	59.82 3.32 -6.05	54.54 3.34 -7.37	128.56 2.60 -92.78	237.85 1.96 -212.78	145.51 2.09 -118.42	212.83 1.01 -199.83	212.47 4.71 -152.81	157.18 2.43 -125.94	82.94 2.51 -49.60	50.94 3.30 0.00
ST LAWRENCE____ 23600	89.05 -1.24 0.00	80.53 -1.19 0.00	81.31 -1.02 0.00	80.10 -0.20 0.00	76.00 -0.10 0.00	72.82 -0.41 0.00	99.42 -0.67 0.00	78.88 -0.64 0.00	59.88 -0.93 0.00	65.10 -0.99 0.00	69.25 -1.16 0.00	55.77 -1.13 0.00	50.26 -1.18 0.00	62.92 -1.55 0.00	48.86 -1.58 0.00	14.43 -1.66 27.74	8.19 -1.37 23.61	0.65 -0.96 21.50	1.58 -1.07 22.34	-5.38 -0.49 16.88	23.93 -2.35 28.67	9.74 -1.24 17.83	29.77 -1.07 0.00	46.51 -1.12 0.00

STATE_CA_115KV_115_LB 55624	94.87 2.81 -1.78	84.62 2.77 -0.13	85.02 2.70 0.00	82.43 2.13 0.00	78.04 1.95 0.00	75.37 2.13 0.00	103.07 2.97 0.00	81.87 2.35 0.00	63.01 2.20 0.00	68.47 2.38 0.00	72.71 2.29 0.00	58.83 1.93 0.00	53.31 1.87 0.00	66.79 2.33 0.00	56.80 2.11 -4.23	51.37 2.15 -5.40	102.77 1.67 -67.92	180.02 1.13 -155.78	112.91 1.22 -86.70	158.85 0.57 -146.29	169.34 2.52 -111.87	122.33 1.33 -92.20	68.52 1.37 -36.31	49.37 1.74 0.00
STATE_ST_34_KV_LOAD 55959	91.24 0.95 0.00	82.15 0.43 0.00	82.57 0.25 0.00	80.01 -0.29 0.00	75.59 -0.51 0.00	73.51 0.07 -0.20	100.55 0.34 -0.11	79.69 0.01 -0.16	61.34 0.26 -0.26	66.18 0.09 0.00	71.26 0.25 -0.60	57.42 0.47 -0.05	51.95 0.51 0.00	65.06 0.59 0.00	51.14 0.51 -0.17	44.64 0.58 -0.23	37.61 0.60 -3.83	32.47 0.47 -8.89	31.23 0.51 -5.72	19.35 0.34 -7.02	61.27 1.33 -4.98	33.50 0.67 -4.02	32.93 0.51 -1.59	48.22 0.59 0.00
STATION_5_MISC_HYD 23604	91.12 0.83 0.00	81.26 -0.46 0.00	81.68 -0.64 0.00	78.75 -1.55 0.00	74.48 -1.62 0.00	71.88 -1.05 0.31	98.86 -1.24 0.00	77.63 -1.64 0.25	59.79 -0.65 0.38	66.12 0.03 0.00	70.40 0.16 0.18	57.04 0.13 -0.01	51.19 -0.35 -0.10	64.04 -0.57 -0.15	50.28 -0.30 -0.13	43.50 -0.45 -0.12	32.93 -0.36 -0.11	22.97 -0.22 -0.08	24.84 -0.26 -0.10	11.96 -0.05 -0.02	54.96 0.01 0.00	28.86 0.06 0.00	30.57 -0.27 0.00	47.13 -0.50 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	90.79 0.51 0.00	81.20 -0.51 0.00	81.56 -0.77 0.00	78.80 -1.49 0.00	74.56 -1.54 0.00	71.89 -0.99 0.35	99.02 -1.11 -0.03	77.97 -1.27 0.28	59.81 -0.58 0.42	65.96 -0.12 0.00	69.29 -0.16 0.96	56.89 0.03 0.04	51.17 -0.27 0.00	64.09 -0.37 0.00	50.39 -0.22 -0.17	43.86 -0.19 -0.22	35.84 -0.14 -2.80	29.47 -0.06 -6.42	28.50 -0.07 -3.58	18.08 0.04 -6.05	59.95 0.38 -4.62	32.83 0.22 -3.81	32.24 -0.09 -1.50	47.31 -0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	90.59 0.30 0.00	80.82 -0.89 0.00	81.22 -1.10 0.00	78.35 -1.95 0.00	74.11 -1.99 0.00	71.53 -1.40 0.30	98.34 -1.75 0.00	77.33 -1.95 0.24	59.52 -0.92 0.37	65.82 -0.26 0.00	70.04 -0.17 0.21	56.76 -0.15 -0.01	50.96 -0.58 -0.09	63.77 -0.83 -0.14	49.99 -0.57 -0.12	43.30 -0.64 -0.11	32.75 -0.53 -0.10	22.84 -0.35 -0.08	24.69 -0.40 -0.10	11.89 -0.11 -0.02	54.71 -0.24 0.00	28.72 -0.08 0.00	30.42 -0.41 0.00	46.89 -0.74 0.00
STA_56___34_KV_BUS2 355983	90.59 0.30 0.00	80.82 -0.89 0.00	81.22 -1.10 0.00	78.35 -1.95 0.00	74.11 -1.99 0.00	71.53 -1.40 0.30	98.34 -1.75 0.00	77.33 -1.95 0.24	59.52 -0.92 0.37	65.82 -0.26 0.00	70.04 -0.17 0.21	56.76 -0.15 -0.01	50.96 -0.58 -0.09	63.77 -0.83 -0.14	49.99 -0.57 -0.12	43.30 -0.64 -0.11	32.75 -0.53 -0.10	22.84 -0.35 -0.08	24.69 -0.40 -0.10	11.89 -0.11 -0.02	54.71 -0.24 0.00	28.72 -0.08 0.00	30.42 -0.41 0.00	46.89 -0.74 0.00
STA_67___115KV_BK2 355882	90.81 0.52 0.00	80.99 -0.73 0.00	81.42 -0.90 0.00	78.49 -1.81 0.00	74.25 -1.85 0.00	71.65 -1.28 0.31	98.50 -1.59 0.00	77.35 -1.92 0.25	59.53 -0.91 0.38	65.84 -0.24 0.00	70.03 -0.20 0.19	56.73 -0.18 -0.01	50.91 -0.63 -0.10	63.69 -0.92 -0.14	49.94 -0.63 -0.12	43.24 -0.70 -0.12	32.70 -0.58 -0.11	22.82 -0.37 -0.08	24.67 -0.43 -0.10	11.89 -0.12 -0.02	54.74 -0.21 0.00	28.75 -0.05 0.00	30.45 -0.38 0.00	46.98 -0.65 0.00
STA_7___115KV_9TRANS 80674	91.83 1.54 0.00	81.88 0.16 0.00	82.28 -0.05 0.00	79.29 -1.00 0.00	75.01 -1.09 0.00	72.39 -0.53 0.31	99.55 -0.54 0.00	78.24 -1.03 0.25	60.28 -0.15 0.38	66.73 0.65 0.00	71.05 0.82 0.18	57.56 0.64 -0.01	51.68 0.14 -0.10	64.65 0.04 -0.15	50.68 0.11 -0.13	43.88 -0.07 -0.12	33.19 -0.10 -0.11	23.17 -0.03 -0.08	25.05 -0.05 -0.10	12.07 0.06 -0.02	55.47 0.52 0.00	29.11 0.30 0.00	30.81 -0.03 0.00	47.47 -0.16 0.00
STA_82___115KV_TB1 80780	90.84 0.56 0.00	80.99 -0.73 0.00	81.44 -0.88 0.00	78.51 -1.79 0.00	74.26 -1.84 0.00	71.66 -1.26 0.31	98.54 -1.56 0.00	77.39 -1.87 0.25	59.54 -0.89 0.38	65.84 -0.24 0.00	70.11 -0.19 0.12	56.73 -0.19 -0.02	50.92 -0.63 -0.11	63.72 -0.92 -0.17	49.95 -0.63 -0.14	43.26 -0.70 -0.14	32.71 -0.59 -0.13	22.83 -0.37 -0.09	24.69 -0.43 -0.12	11.90 -0.12 -0.02	54.75 -0.20 0.00	28.76 -0.05 0.00	30.47 -0.37 0.00	47.00 -0.64 0.00
STEEL___WIND 323596	89.75 -0.53 0.00	79.52 -2.20 0.00	79.84 -2.49 0.00	76.63 -3.67 0.00	72.42 -3.68 0.00	69.70 -2.97 0.57	96.08 -4.02 0.00	73.63 -4.50 1.39	46.92 -2.62 11.28	56.98 -2.73 6.38	48.37 -3.77 18.28	37.65 -3.01 16.24	34.51 -2.52 14.41	40.68 -3.30 20.48	30.57 -2.48 17.40	24.68 -2.19 16.95	19.23 -1.49 12.46	15.25 -0.94 6.93	14.35 -1.05 9.59	15.27 -0.38 -3.66	59.42 -1.25 -5.72	33.45 -0.68 -5.32	31.80 -1.13 -2.09	46.11 -1.53 0.00
STEPHTWN_115KV_BK_2 55603	80.13 2.98 13.13	83.51 2.77 0.97	84.78 2.46 0.00	82.26 1.96 0.00	77.92 1.82 0.00	75.27 2.04 0.00	103.06 2.96 0.00	81.77 2.25 0.00	62.96 2.15 0.00	68.53 2.45 0.00	72.59 2.17 0.00	58.71 1.81 0.00	53.34 1.90 0.00	66.80 2.33 0.00	53.77 2.23 -1.10	50.62 2.20 -4.59	92.72 1.78 -57.76	156.76 1.16 -132.48	100.09 1.36 -73.73	137.06 0.66 -124.41	153.02 2.94 -95.14	108.67 1.46 -78.41	63.17 1.46 -30.88	49.46 1.83 0.00
STEBUBEN_REC_LFGE 323667	89.36 -0.93 0.00	79.58 -2.14 0.00	79.26 -3.06 0.00	76.96 -3.33 0.00	73.08 -3.01 0.00	68.97 -2.41 1.86	96.65 -3.49 -0.04	76.49 -3.61 -0.57	79.52 -2.53 -21.23	76.92 -3.03 -13.87	90.09 -4.47 -24.15	83.84 -3.59 -30.54	79.92 -3.25 -31.74	105.26 -4.28 -45.07	86.45 -3.13 -39.13	80.08 -2.18 -38.43	73.23 -1.34 -41.40	69.28 -0.95 -47.11	63.03 -0.96 -38.99	33.66 -0.29 -21.96	65.42 0.11 -10.35	36.08 0.08 -7.19	33.34 -0.33 -2.83	46.90 -0.73 0.00
STILLWATER___SOLAR 323814	100.23 5.73 -4.21	87.25 5.22 -0.31	87.38 5.05 0.00	84.60 4.30 0.00	80.08 3.99 0.00	77.40 4.17 0.00	106.24 6.15 0.00	84.07 4.55 0.00	64.53 3.72 0.00	69.96 3.87 0.00	74.34 3.93 0.00	60.02 3.12 0.00	54.55 3.11 0.00	68.31 3.84 0.00	59.70 3.28 -5.97	54.15 3.19 -7.13	125.45 2.54 -89.74	230.80 1.88 -205.80	141.51 1.97 -114.54	206.22 0.96 -193.27	207.18 4.44 -147.80	152.90 2.29 -121.81	81.14 2.33 -47.97	50.78 3.15 0.00
STONY___BROOK 24151	98.04 7.37 -0.39	88.34 6.59 -0.03	88.66 6.34 0.00	85.69 5.40 0.00	80.86 4.76 0.00	78.05 4.82 0.00	106.28 6.19 0.00	84.66 5.14 0.00	65.08 4.27 0.00	70.37 3.76 -0.51	98.78 6.18 -22.19	116.26 5.60 -53.76	156.33 5.23 -99.66	65.59 6.12 5.00	68.49 5.78 -12.27	68.21 6.07 -18.31	132.10 4.52 -94.40	365.97 3.29 -339.57	356.26 3.60 -327.66	460.50 1.60 -446.91	420.68 7.05 -358.68	118.51 3.76 -85.94	72.48 4.04 -37.60	70.03 5.50 -16.90
STURGEON_POOL_HYD 23609	93.81 4.80 1.28	85.92 4.29 0.09	86.29 3.97 0.00	83.64 3.34 0.00	79.14 3.04 0.00	76.49 3.26 0.00	104.92 4.82 0.00	83.59 4.06 0.00	64.56 3.75 0.00	70.07 3.98 0.00	74.62 4.20 0.00	60.46 3.56 0.00	55.10 3.66 0.00	69.21 4.75 0.00	56.29 4.44 -1.40	52.25 4.53 -3.89	71.34 3.54 -34.62	91.62 2.48 -66.02	62.65 2.70 -34.95	70.61 1.21 -57.41	104.20 5.35 -43.90	67.76 2.78 -36.18	47.87 2.79 -14.25	51.21 3.57 0.00

ST_LAW_115_BK7_LBMP 345037	89.02 -1.26 0.00	80.51 -1.21 0.00	81.30 -1.03 0.00	80.13 -0.16 0.00	76.03 -0.07 0.00	72.85 -0.38 0.00	99.42 -0.67 0.00	78.83 -0.69 0.00	59.82 -0.99 0.00	65.03 -1.06 0.00	69.18 -1.24 0.00	55.70 -1.20 0.00	50.16 -1.27 0.00	62.81 -1.65 0.00	48.76 -1.69 0.00	13.87 -1.79 28.17	7.96 -1.48 23.74	0.25 -1.03 21.83	1.15 -1.15 22.70	-5.65 -0.53 17.11	24.01 -2.53 28.42	9.83 -1.32 17.65	29.70 -1.14 0.00	46.48 -1.16 0.00
ST_LAW_115_BK8_LBMP 345038	89.02 -1.26 0.00	80.51 -1.21 0.00	81.30 -1.03 0.00	80.13 -0.16 0.00	76.03 -0.07 0.00	72.85 -0.38 0.00	99.42 -0.67 0.00	78.83 -0.69 0.00	59.82 -0.99 0.00	65.03 -1.06 0.00	69.18 -1.24 0.00	55.70 -1.20 0.00	50.16 -1.27 0.00	62.81 -1.65 0.00	48.76 -1.69 0.00	13.87 -1.79 28.17	7.96 -1.48 23.74	0.25 -1.03 21.83	1.15 -1.15 22.70	-5.65 -0.53 17.11	24.01 -2.53 28.42	9.83 -1.32 17.65	29.70 -1.14 0.00	46.48 -1.16 0.00
ST_LAW_230_BK5_LBMP 345035	89.05 -1.24 0.00	80.53 -1.19 0.00	81.31 -1.02 0.00	80.10 -0.20 0.00	76.00 -0.10 0.00	72.82 -0.41 0.00	99.42 -0.67 0.00	78.88 -0.64 0.00	59.88 -0.93 0.00	65.10 -0.99 0.00	69.25 -1.16 0.00	55.77 -1.13 0.00	50.26 -1.18 0.00	62.92 -1.55 0.00	48.86 -1.58 0.00	14.79 -1.66 27.38	8.26 -1.37 23.54	0.95 -0.96 21.21	1.89 -1.07 22.04	-5.17 -0.49 16.67	23.57 -2.35 29.03	9.53 -1.24 18.03	29.77 -1.07 0.00	46.51 -1.12 0.00
ST_LAW_230_BK6_LBMP 345036	89.05 -1.24 0.00	80.53 -1.19 0.00	81.31 -1.02 0.00	80.10 -0.20 0.00	76.00 -0.10 0.00	72.82 -0.41 0.00	99.42 -0.67 0.00	78.88 -0.64 0.00	59.88 -0.93 0.00	65.10 -0.99 0.00	69.25 -1.16 0.00	55.77 -1.13 0.00	50.26 -1.18 0.00	62.92 -1.55 0.00	48.86 -1.58 0.00	14.79 -1.66 27.38	8.26 -1.37 23.54	0.95 -0.96 21.21	1.89 -1.07 22.04	-5.17 -0.49 16.67	23.57 -2.35 29.03	9.53 -1.24 18.03	29.77 -1.07 0.00	46.51 -1.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	94.18 3.89 0.00	85.13 3.41 0.00	85.41 3.08 0.00	82.84 2.54 0.00	78.40 2.30 0.00	75.79 2.56 0.00	103.73 3.64 0.00	82.65 3.13 0.00	63.87 3.06 0.00	69.26 3.17 0.00	73.82 3.40 0.00	59.89 2.99 0.00	54.64 3.20 0.00	68.60 4.14 0.00	55.83 4.03 -1.35	52.48 4.18 -4.47	69.89 3.26 -33.45	80.87 2.31 -55.45	55.59 2.54 -28.06	57.97 1.13 -44.84	94.21 4.97 -34.29	59.64 2.57 -28.26	44.54 2.57 -11.13	50.80 3.17 0.00
SWANROAD_115KV_TB1 355699	88.00 -2.28 0.00	77.82 -3.90 0.00	78.31 -4.01 0.00	75.01 -5.29 0.00	70.90 -5.20 0.00	68.40 -4.35 0.49	94.03 -6.07 0.00	72.23 -6.19 1.09	48.48 -3.76 8.58	57.35 -3.90 4.84	54.60 -5.27 10.55	40.56 -4.15 12.19	37.32 -3.78 10.34	44.81 -4.98 14.67	34.08 -3.92 12.44	28.13 -3.59 12.11	22.23 -2.74 8.20	17.87 -1.79 3.45	17.08 -2.02 5.91	15.35 -0.78 -4.14	57.09 -3.16 -5.29	32.06 -1.57 -4.82	30.77 -1.97 -1.90	44.97 -2.67 0.00
SYNERGY___BIOGAS 323694	92.45 2.17 0.00	81.91 0.20 0.00	82.31 -0.02 0.00	79.00 -1.30 0.00	74.75 -1.35 0.00	72.18 -0.63 0.42	99.40 -0.70 0.00	77.13 -1.59 0.80	54.53 -0.46 5.82	62.80 -0.07 3.21	64.47 -1.05 4.89	47.90 -1.28 7.72	43.50 -1.37 6.57	53.12 -2.04 9.30	41.05 -1.55 7.84	34.39 -1.83 7.62	27.76 -1.20 4.22	22.32 -0.74 0.05	21.78 -0.77 2.46	16.45 -0.24 -4.70	59.31 -0.60 -4.97	33.33 0.13 -4.40	32.31 -0.26 -1.73	47.27 -0.37 0.00
SYRACUSE___ENERGY_ST1 323597	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	89.74 -0.55 0.00	80.99 -0.73 0.00	81.43 -0.90 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.25 -0.98 0.00	99.06 -1.17 -0.14	78.62 -0.90 0.00	60.42 -0.39 0.00	65.54 -0.55 0.00	69.92 -0.49 0.00	56.63 -0.27 0.00	51.20 -0.24 0.00	64.19 -0.27 0.00	50.40 -0.05 0.00	43.82 0.00 0.00	33.26 0.08 0.00	23.18 0.07 0.00	25.05 0.05 0.00	12.05 0.06 0.00	55.14 0.19 0.00	28.89 0.09 0.00	30.73 -0.10 0.00	47.39 -0.24 0.00
SYRACUSE___POWER 24017	90.42 0.13 0.00	81.67 -0.05 0.00	82.10 -0.23 0.00	79.62 -0.68 0.00	75.22 -0.88 0.00	72.77 -0.61 -0.14	99.52 -0.67 -0.09	79.61 -0.02 -0.11	61.96 0.77 -0.38	65.94 -0.14 0.00	70.73 -0.10 -0.41	56.95 0.01 -0.04	51.49 0.05 0.00	64.58 0.12 0.00	50.71 0.27 0.00	44.12 0.29 0.00	33.48 0.30 0.00	23.31 0.19 0.00	25.18 0.18 0.00	12.09 0.10 0.00	55.43 0.48 0.00	29.04 0.23 0.00	30.86 0.03 0.00	47.46 -0.17 0.00
TALLMAN_138KV_BK151 55660	94.39 4.10 0.00	85.29 3.57 0.00	85.49 3.17 0.00	82.90 2.60 0.00	78.46 2.36 0.00	75.87 2.64 0.00	103.82 3.72 0.00	82.83 3.31 0.00	64.09 3.28 0.00	69.47 3.38 0.00	74.10 3.68 0.00	60.22 3.32 0.00	55.02 3.58 0.00	69.10 4.63 0.00	56.37 4.53 -1.40	53.31 4.74 -4.75	71.95 3.68 -35.09	83.14 2.60 -57.43	56.74 2.83 -28.92	59.33 1.26 -46.08	95.70 5.51 -35.24	60.70 2.85 -29.04	45.13 2.85 -11.44	51.14 3.51 0.00
TEALLAVE_115KV_TB7 355573	89.79 -0.50 0.00	81.00 -0.72 0.00	81.45 -0.87 0.00	79.02 -1.28 0.00	74.78 -1.32 0.00	72.23 -1.01 0.00	98.91 -1.26 -0.08	78.44 -1.08 0.00	60.18 -0.64 0.00	65.65 -0.44 0.00	70.02 -0.40 0.00	56.67 -0.23 0.00	51.21 -0.23 0.00	64.25 -0.22 0.00	50.41 -0.03 0.00	43.86 0.03 0.00	33.26 0.08 0.00	23.16 0.05 0.00	25.01 0.01 0.00	12.02 0.03 0.00	55.05 0.09 0.00	28.85 0.05 0.00	30.67 -0.16 0.00	47.16 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	89.94 -0.34 0.00	79.61 -2.11 0.00	80.06 -2.26 0.00	76.77 -3.53 0.00	72.59 -3.51 0.00	70.05 -2.73 0.45	96.37 -3.72 0.00	74.41 -4.16 0.95	51.32 -2.30 7.19	59.84 -2.23 4.02	61.21 -3.18 6.02	44.62 -2.55 9.72	40.77 -2.46 8.21	49.50 -3.34 11.63	38.03 -2.58 9.84	31.75 -2.51 9.57	25.41 -1.84 5.93	20.34 -1.20 1.58	19.78 -1.32 3.90	15.95 -0.48 -4.44	58.26 -1.80 -5.11	32.58 -0.81 -4.59	31.42 -1.22 -1.81	45.96 -1.67 0.00
TEMPLE___115KV_TB 2 55572	89.84 -0.45 0.00	81.07 -0.65 0.00	81.50 -0.83 0.00	79.05 -1.25 0.00	74.81 -1.29 0.00	72.26 -0.98 0.00	98.97 -1.20 -0.08	78.47 -1.05 0.00	60.20 -0.61 0.00	65.69 -0.40 0.00	70.06 -0.36 0.00	56.72 -0.18 0.00	51.26 -0.17 0.00	64.29 -0.18 0.00	50.47 0.02 0.00	43.90 0.08 0.00	33.30 0.12 0.00	23.19 0.07 0.00	25.04 0.04 0.00	12.03 0.04 0.00	55.10 0.15 0.00	28.87 0.07 0.00	30.69 -0.14 0.00	47.19 -0.44 0.00
TIANA___69_KV_BK 1 55817	98.51 7.83 -0.39	88.90 7.15 -0.03	89.35 7.03 0.00	86.27 5.97 0.00	81.33 5.24 0.00	78.29 5.05 0.00	106.76 6.67 0.00	84.88 5.36 0.00	65.06 4.24 0.00	70.45 3.85 -0.51	98.87 6.27 -22.19	116.34 5.68 -53.76	156.44 5.34 -99.66	65.82 6.60 5.25	68.25 5.97 -11.82	65.28 6.19 -15.26	109.36 4.77 -71.42	237.08 3.45 -210.51	294.97 3.86 -266.11	376.65 1.76 -362.90	351.92 7.60 -289.37	117.91 4.04 -85.07	73.20 4.34 -38.02	70.23 5.69 -16.90

TILDEN___115KV_TB1 80814	90.42 0.13 0.00	81.67 -0.05 0.00	82.10 -0.23 0.00	79.62 -0.68 0.00	75.22 -0.88 0.00	72.77 -0.61 -0.14	99.52 -0.67 -0.09	79.61 -0.02 -0.11	61.96 0.77 -0.38	65.94 -0.14 0.00	70.73 -0.10 -0.41	56.95 0.01 -0.04	51.49 0.05 0.00	64.58 0.12 0.00	50.71 0.27 0.00	44.12 0.29 0.00	33.48 0.30 0.00	23.31 0.19 0.00	25.18 0.18 0.00	12.09 0.10 0.00	55.43 0.48 0.00	29.04 0.23 0.00	30.86 0.03 0.00	47.46 -0.17 0.00
TRIGEN___CC 323695	96.35 5.68 -0.39	86.79 5.04 -0.03	87.09 4.76 0.00	84.36 4.06 0.00	79.74 3.65 0.00	77.09 3.85 0.00	105.28 5.19 0.00	83.93 4.41 0.00	64.82 4.01 0.00	70.68 4.08 -0.51	97.80 5.15 -22.24	115.18 4.51 -53.76	155.73 4.63 -99.66	106.36 5.63 -36.26	142.31 5.46 -86.41	115.16 5.53 -65.80	154.03 4.21 -116.64	190.24 2.98 -164.14	164.43 3.26 -136.17	138.76 1.45 -125.31	130.89 6.33 -69.61	162.75 3.37 -130.58	100.18 3.54 -65.80	69.05 4.52 -16.90
TRINITY___115KV___4 BK 55933	90.32 2.30 2.27	83.88 2.33 0.17	84.58 2.26 0.00	82.01 1.72 0.00	77.66 1.56 0.00	74.98 1.74 0.00	102.54 2.45 0.00	81.39 1.87 0.00	62.64 1.82 0.00	68.05 1.97 0.00	72.22 1.81 0.00	58.43 1.53 0.00	52.93 1.49 0.00	66.33 1.87 0.00	55.22 1.74 -3.03	50.35 1.81 -4.71	93.88 1.40 -59.31	160.06 0.93 -136.02	101.72 1.02 -75.70	140.20 0.47 -127.73	154.76 2.13 -97.67	110.45 1.14 -80.50	63.73 1.20 -31.70	49.12 1.48 0.00
UNION___PROCESSING_DRP 323587	90.86 0.57 0.00	81.05 -0.67 0.00	81.46 -0.86 0.00	78.53 -1.77 0.00	74.29 -1.81 0.00	71.68 -1.25 0.31	98.55 -1.55 0.00	77.40 -1.87 0.25	59.56 -0.87 0.38	65.86 -0.23 0.00	70.18 -0.17 0.07	56.76 -0.16 -0.02	50.95 -0.61 -0.12	63.75 -0.89 -0.18	49.98 -0.62 -0.15	43.28 -0.69 -0.15	32.74 -0.57 -0.14	22.84 -0.37 -0.10	24.71 -0.42 -0.13	11.91 -0.10 -0.02	54.77 -0.18 0.00	28.77 -0.04 0.00	30.48 -0.36 0.00	47.01 -0.62 0.00
UPPER HUDSON___HYD 24058	99.95 6.10 -3.57	87.49 5.51 -0.27	87.60 5.27 0.00	84.67 4.37 0.00	80.10 4.00 0.00	77.48 4.25 0.00	106.55 6.46 0.00	84.41 4.88 0.00	64.89 4.08 0.00	70.26 4.18 0.00	74.43 4.02 0.00	60.14 3.24 0.00	54.60 3.16 0.00	68.33 3.87 0.00	59.82 3.32 -6.05	54.54 3.34 -7.37	128.57 2.61 -92.78	237.86 1.96 -212.78	145.51 2.09 -118.42	212.83 1.01 -199.83	212.47 4.71 -152.81	157.18 2.43 -125.94	82.94 2.51 -49.60	50.94 3.30 0.00
UPPER RAQUET___HYD 24056	90.30 0.01 0.00	81.86 0.14 0.00	82.63 0.30 0.00	81.47 1.17 0.00	77.20 1.10 0.00	73.97 0.74 0.00	100.66 0.54 -0.02	79.27 -0.25 0.00	59.81 -1.01 0.00	65.07 -1.02 0.00	69.10 -1.31 0.00	55.49 -1.41 0.00	49.41 -2.03 0.00	61.88 -2.59 0.00	47.98 -2.46 0.00	5.03 -2.83 35.97	5.23 -2.34 25.61	-6.26 -1.46 27.91	-5.76 -1.59 29.17	-10.12 -0.73 21.37	29.33 -3.23 22.40	13.21 -1.69 13.91	29.43 -1.41 0.00	46.69 -0.95 0.00
VALLEY44_115KV_TB2 355964	89.16 -1.13 0.00	79.18 -2.54 0.00	79.46 -2.87 0.00	76.65 -3.65 0.00	72.65 -3.45 0.00	69.77 -2.78 0.69	96.31 -3.79 0.00	74.82 -3.76 0.94	53.50 -2.07 5.25	60.95 -2.42 2.71	56.38 -3.74 10.29	45.83 -3.36 7.71	43.15 -2.22 6.07	53.16 -2.68 8.62	41.47 -1.82 7.16	35.62 -1.29 6.92	29.97 -0.73 2.48	26.07 -0.45 -3.41	23.95 -0.54 0.51	19.31 -0.17 -7.49	61.63 -0.28 -6.96	34.43 -0.36 -5.99	32.44 -0.75 -2.36	46.43 -1.21 0.00
VALLEY___115KV_TB 1-4 80826	93.20 2.91 0.00	84.34 2.62 0.00	84.82 2.49 0.00	82.26 1.97 0.00	77.84 1.74 0.00	75.31 2.08 0.00	103.43 3.34 0.00	81.91 2.39 0.00	62.60 1.79 0.00	67.62 1.54 0.00	72.31 1.90 0.00	58.38 1.48 0.00	52.69 1.26 0.00	65.94 1.48 0.00	51.75 1.30 0.00	55.30 1.54 -9.93	42.19 1.46 -7.55	31.62 0.93 -7.58	33.78 1.06 -7.72	18.11 0.50 -5.61	65.15 2.42 -7.78	34.83 1.19 -4.83	32.03 1.19 0.00	49.07 1.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	94.17 3.88 0.00	85.43 3.71 0.00	85.81 3.48 0.00	83.30 3.01 0.00	79.00 2.90 0.00	76.28 3.04 0.00	104.57 4.45 -0.03	82.86 3.34 0.00	63.59 2.78 0.00	69.01 2.93 0.00	73.54 3.12 0.00	59.48 2.58 0.00	54.06 2.62 0.00	67.84 3.37 0.00	54.49 2.91 -1.13	48.33 2.84 -1.66	55.06 2.30 -19.58	68.40 1.56 -43.72	50.88 1.70 -24.18	53.45 0.79 -40.67	89.79 3.73 -31.10	56.33 1.90 -25.63	42.72 1.79 -10.09	49.99 2.35 0.00
VISCHER___FERRY HYD 24020	100.88 4.28 -6.31	86.18 4.00 -0.47	86.23 3.90 0.00	83.52 3.23 0.00	79.11 3.01 0.00	76.40 3.17 0.00	104.75 4.66 0.00	82.86 3.34 0.00	63.75 2.94 0.00	69.19 3.10 0.00	73.47 3.05 0.00	59.37 2.47 0.00	53.91 3.09 0.00	67.55 3.09 0.00	58.85 2.73 -5.67	53.02 2.65 -6.54	115.60 2.08 -80.34	206.98 1.45 -182.42	127.85 1.57 -101.27	183.41 0.75 -170.67	188.90 3.43 -130.51	138.19 1.82 -107.56	75.07 1.88 -42.36	50.13 2.50 0.00
V_A_10_SYNC_DSASP 323832	89.03 -1.26 0.00	79.08 -2.64 0.00	79.56 -2.76 0.00	76.47 -3.83 0.00	72.31 -3.79 0.00	69.72 -3.12 0.39	95.83 -4.26 0.00	74.26 -4.48 0.78	52.34 -2.79 5.69	60.03 -2.80 3.25	54.77 -3.76 11.88	44.19 -3.00 9.71	41.72 -2.54 7.18	50.94 -3.32 10.21	39.30 -2.54 8.60	33.12 -2.35 8.36	26.17 -1.93 5.08	21.07 -1.30 0.75	20.15 -1.46 3.39	15.83 -0.56 -4.40	57.87 -1.91 -4.83	32.19 -0.89 -4.28	31.27 -1.25 -1.69	45.84 -1.79 0.00
V_CMM_10_SYNC_DSASP 323787	89.34 -0.94 0.00	80.94 -0.78 0.00	81.74 -0.59 0.00	80.55 0.26 0.00	76.44 0.34 0.00	73.23 -0.01 0.00	99.96 -0.14 0.00	78.98 -0.54 0.00	60.11 -0.70 0.00	65.37 -0.71 0.00	69.53 -0.88 0.00	55.99 -0.91 0.00	50.43 -1.01 0.00	63.14 -1.32 0.00	49.01 -1.43 0.00	14.11 -1.54 28.17	8.12 -1.32 23.74	0.29 -0.99 21.83	1.18 -1.12 22.70	-5.63 -0.51 17.11	24.10 -2.44 28.42	9.87 -1.28 17.65	29.85 -0.99 0.00	46.71 -0.93 0.00
V_CMP_10_SYNC_DSASP 323788	90.41 0.12 0.00	81.74 0.02 0.00	82.33 0.01 0.00	81.52 1.22 0.00	77.43 1.33 0.00	74.32 1.09 0.00	101.76 1.67 0.00	80.45 0.93 0.00	60.74 -0.07 0.00	65.64 -0.45 0.00	69.32 -1.10 0.00	55.44 -1.46 0.00	49.89 -1.54 0.00	62.21 -2.26 0.00	48.30 -2.15 0.00	13.77 -2.01 28.06	7.64 -1.84 23.71	0.03 -1.34 21.74	0.96 -1.43 22.60	-5.77 -0.72 17.04	22.82 -3.62 28.51	9.34 -1.76 17.70	29.51 -1.33 0.00	46.40 -1.24 0.00
V_D_10_SYNC_DSASP 323841	90.04 -0.24 0.00	81.45 -0.27 0.00	82.21 -0.12 0.00	81.03 0.73 0.00	76.86 0.76 0.00	73.66 0.42 0.00	100.49 0.39 0.00	79.58 0.06 0.00	60.34 -0.47 0.00	65.62 -0.47 0.00	69.77 -0.64 0.00	56.15 -0.76 0.00	50.48 -0.96 0.00	63.21 -1.25 0.00	49.06 -1.39 0.00	12.72 -1.69 29.42	7.71 -1.43 24.03	-0.63 -0.94 22.80	0.22 -1.05 23.73	-6.27 -0.47 17.79	25.25 -2.25 27.46	10.57 -1.18 17.05	29.86 -0.97 0.00	46.90 -0.73 0.00
V_E_10_SYNC_DSASP 323830	96.61 6.32 0.00	87.23 5.51 0.00	87.22 4.89 0.00	84.22 3.93 0.00	80.44 4.34 0.00	78.91 4.80 -0.87	107.26 7.10 -0.06	86.43 6.05 -0.86	68.51 4.79 -2.91	72.19 5.05 -1.05	80.09 4.94 -4.74	63.05 3.69 -2.45	57.23 3.35 -2.44	71.40 3.48 -3.46	56.94 2.91 -3.58	50.22 2.67 -3.72	48.45 2.44 -12.84	50.33 1.44 -25.77	41.79 1.45 -15.33	35.31 0.81 -22.50	75.89 4.23 -16.71	44.46 2.00 -13.66	37.74 1.52 -5.38	49.54 1.91 0.00

V_F_30_NSYNC___DSASP 323816	100.04 5.83 -3.93	87.32 5.31 -0.29	87.47 5.15 0.00	84.73 4.43 0.00	80.18 4.08 0.00	77.49 4.26 0.00	106.35 6.25 0.00	84.19 4.67 0.00	64.63 3.82 0.00	70.10 4.02 0.00	74.52 4.10 0.00	60.19 3.29 0.00	54.65 3.21 0.00	68.47 4.00 0.00	59.87 3.42 -6.01	54.37 3.31 -7.24	126.89 2.62 -91.10	233.96 1.92 -208.93	143.30 2.02 -116.28	209.18 0.98 -196.21	209.52 4.52 -150.04	154.78 2.32 -123.66	81.90 2.37 -48.70	50.83 3.20 0.00
V_F_30_SYNC_DSASP 323786	94.53 2.80 -1.44	84.59 2.76 -0.11	85.02 2.70 0.00	82.42 2.13 0.00	78.04 1.95 0.00	75.36 2.13 0.00	103.07 2.97 0.00	81.87 2.35 0.00	63.00 2.19 0.00	68.45 2.37 0.00	72.68 2.27 0.00	58.83 1.93 0.00	53.31 1.87 0.00	66.79 2.32 0.00	56.69 2.11 -4.14	51.31 2.14 -5.34	102.06 1.66 -67.22	178.40 1.12 -154.17	112.01 1.21 -85.80	157.33 0.56 -144.78	168.18 2.52 -110.71	121.37 1.32 -91.24	68.14 1.37 -35.93	49.37 1.73 0.00
V_XM_10_SYNC_DSASP 323789	90.41 0.12 0.00	81.74 0.02 0.00	82.33 0.01 0.00	81.52 1.22 0.00	77.43 1.33 0.00	74.32 1.09 0.00	101.76 1.67 0.00	80.45 0.93 0.00	60.74 -0.07 0.00	65.64 -0.45 0.00	69.32 -1.10 0.00	55.44 -1.46 0.00	49.89 -1.54 0.00	62.21 -2.26 0.00	48.30 -2.15 0.00	13.77 -2.01 28.06	7.64 -1.84 23.71	0.03 -1.34 21.74	0.96 -1.43 22.60	-5.77 -0.72 17.04	22.82 -3.62 28.51	9.34 -1.76 17.70	29.51 -1.33 0.00	46.40 -1.24 0.00
W.BABYLN_69_KV_BK1 56697	98.80 8.13 -0.39	88.94 7.19 -0.03	89.28 6.96 0.00	86.28 5.99 0.00	81.46 5.36 0.00	78.68 5.45 0.00	107.31 7.21 0.00	85.52 6.00 0.00	65.88 5.07 0.00	71.52 4.92 -0.51	99.27 6.66 -22.20	116.59 5.93 -53.76	156.95 5.85 -99.66	73.54 6.92 -2.16	82.01 6.44 -25.12	72.18 6.50 -21.85	106.76 4.97 -68.62	146.66 3.58 -119.97	117.35 3.91 -88.44	122.07 1.75 -108.32	139.63 7.70 -76.98	123.85 4.14 -90.91	83.96 4.48 -48.64	70.54 6.00 -16.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	94.75 4.46 0.00	85.61 3.88 0.00	85.81 3.48 0.00	83.19 2.90 0.00	78.74 2.64 0.00	76.17 2.93 0.00	104.25 4.15 0.00	83.16 3.64 0.00	64.38 3.57 0.00	69.76 3.67 0.00	74.41 4.00 0.00	60.46 3.56 0.00	55.23 3.80 0.00	69.41 4.94 0.00	56.61 4.75 -1.41	53.59 4.93 -4.84	72.58 3.82 -35.59	83.84 2.69 -58.03	57.10 2.93 -29.17	59.75 1.31 -46.44	96.21 5.74 -35.52	61.05 2.97 -29.27	45.34 2.98 -11.53	51.32 3.69 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	95.39 4.71 -0.39	85.83 4.09 -0.03	85.97 3.65 0.00	83.33 3.04 0.00	78.86 2.76 0.00	76.42 3.18 0.00	104.71 4.62 0.00	83.57 4.05 0.00	64.83 4.01 0.00	70.29 4.20 0.00	74.89 4.48 0.00	60.87 3.97 0.00	55.68 4.24 0.00	69.79 5.33 0.00	57.05 5.15 -1.46	54.37 5.38 -5.16	74.72 4.06 -37.48	86.23 2.82 -60.30	58.25 3.11 -30.15	61.22 1.37 -47.85	97.53 5.99 -36.59	62.09 3.13 -30.16	45.92 3.21 -11.88	51.58 3.94 0.00
W50THST__13_KV_LOAD 356117	95.86 5.19 -0.39	86.27 4.53 -0.03	86.39 4.07 0.00	83.73 3.44 0.00	79.24 3.14 0.00	76.80 3.57 0.00	105.35 5.25 0.00	84.12 4.60 0.00	65.28 4.46 0.00	70.82 4.74 0.00	75.46 5.05 0.00	61.34 4.44 0.00	56.15 4.72 0.00	70.54 5.89 -0.18	57.80 5.61 -1.75	55.28 5.79 -5.65	75.39 4.36 -37.85	86.42 3.01 -60.30	58.47 3.33 -30.15	61.31 1.47 -47.85	97.91 6.37 -36.59	62.27 3.31 -30.16	46.12 3.41 -11.88	51.86 4.23 0.00
WADING RIVER_IC_1 23522	97.09 6.42 -0.39	87.57 5.82 -0.03	88.02 5.70 0.00	85.03 4.73 0.00	80.23 4.13 0.00	77.33 4.09 0.00	105.39 5.29 0.00	83.79 4.27 0.00	64.13 3.32 0.00	69.46 2.86 -0.51	97.67 5.07 -22.19	115.40 4.74 -53.76	155.63 4.54 -99.66	64.57 5.38 5.27	67.27 5.04 -11.77	64.39 5.40 -15.17	108.08 4.12 -70.78	233.66 3.03 -207.52	293.78 3.39 -265.39	375.49 1.54 -361.95	350.29 6.73 -288.60	117.43 3.60 -85.02	72.58 3.87 -37.87	69.55 5.02 -16.90
WADING RIVER_IC_2 23547	97.09 6.42 -0.39	87.57 5.82 -0.03	88.02 5.70 0.00	85.03 4.73 0.00	80.23 4.13 0.00	77.33 4.09 0.00	105.39 5.29 0.00	83.79 4.27 0.00	64.13 3.32 0.00	69.46 2.86 -0.51	97.67 5.07 -22.19	115.40 4.74 -53.76	155.63 4.54 -99.66	64.57 5.38 5.27	67.27 5.04 -11.77	64.39 5.40 -15.17	108.08 4.12 -70.78	233.66 3.03 -207.52	293.78 3.39 -265.39	375.49 1.54 -361.95	350.29 6.73 -288.60	117.43 3.60 -85.02	72.58 3.87 -37.87	69.55 5.02 -16.90
WADING RIVER_IC_3 23601	97.09 6.42 -0.39	87.57 5.82 -0.03	88.02 5.70 0.00	85.03 4.73 0.00	80.23 4.13 0.00	77.33 4.09 0.00	105.39 5.29 0.00	83.79 4.27 0.00	64.13 3.32 0.00	69.46 2.86 -0.51	97.67 5.07 -22.19	115.40 4.74 -53.76	155.63 4.54 -99.66	64.57 5.38 5.27	67.27 5.04 -11.77	64.39 5.40 -15.17	108.08 4.12 -70.78	233.66 3.03 -207.52	293.78 3.39 -265.39	375.49 1.54 -361.95	350.29 6.73 -288.60	117.43 3.60 -85.02	72.58 3.87 -37.87	69.55 5.02 -16.90
WALDENNY_12_KV_BK2 80841	90.05 -0.24 0.00	79.72 -2.00 0.00	80.06 -2.27 0.00	76.79 -3.51 0.00	72.59 -3.51 0.00	69.91 -2.77 0.56	96.36 -3.74 0.00	73.92 -4.24 1.36	47.46 -2.37 10.98	57.47 -2.40 6.21	49.56 -3.50 17.35	38.26 -2.82 15.82	35.08 -2.34 14.02	41.45 -3.09 19.93	31.10 -2.42 16.93	25.27 -2.07 16.49	19.67 -1.47 12.04	15.61 -0.92 6.59	14.74 -1.04 9.22	15.34 -0.35 -3.70	59.48 -1.15 -5.68	33.43 -0.64 -5.27	31.84 -1.07 -2.08	46.19 -1.44 0.00
WALDEN__HYDRO 24148	95.21 4.92 0.00	86.03 4.31 0.00	86.27 3.94 0.00	83.63 3.33 0.00	79.11 3.01 0.00	76.51 3.27 0.00	104.84 4.74 0.00	83.58 4.06 0.00	64.58 3.77 0.00	70.05 3.96 0.00	74.67 4.25 0.00	60.53 3.63 0.00	55.13 3.69 0.00	69.29 4.82 0.00	56.41 4.56 -1.40	52.97 4.64 -4.50	71.23 3.62 -34.43	83.77 2.56 -58.09	57.09 2.72 -29.37	60.33 1.23 -47.12	96.44 5.45 -36.03	61.31 2.81 -29.69	45.34 2.80 -11.70	51.13 3.50 0.00
WARRENSBURG____ 23737	99.95 6.09 -3.57	87.50 5.52 -0.27	87.61 5.28 0.00	84.69 4.39 0.00	80.11 4.01 0.00	77.48 4.24 0.00	106.57 6.47 0.00	84.40 4.88 0.00	64.89 4.08 0.00	70.26 4.18 0.00	74.43 4.02 0.00	60.14 3.24 0.00	54.61 3.17 0.00	68.33 3.87 0.00	59.82 3.32 -6.05	54.54 3.34 -7.37	128.56 2.60 -92.78	237.85 1.96 -212.78	145.51 2.09 -118.42	212.83 1.01 -199.83	212.47 4.71 -152.81	157.18 2.43 -125.94	82.94 2.51 -49.60	50.94 3.30 0.00
WATERSIDE____6 8 9 23538	59.80 3.86 34.35	49.08 3.35 36.00	51.13 2.90 34.11	62.76 2.34 19.87	60.52 2.15 17.73	61.58 2.58 14.23	74.73 3.72 29.10	79.86 3.32 2.98	64.32 3.50 0.00	69.67 3.58 0.00	74.20 3.79 0.00	60.38 3.48 0.00	55.32 3.88 0.00	68.45 4.63 0.65	58.25 4.73 -3.07	54.10 5.06 -5.22	75.74 3.69 -38.86	86.01 2.59 -60.30	58.03 2.88 -30.15	56.18 1.25 -42.95	70.86 5.40 -10.51	55.71 2.83 -24.08	45.64 2.93 -11.88	51.12 3.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	92.39 2.10 0.00	83.65 1.93 0.00	84.15 1.83 0.00	81.69 1.39 0.00	77.33 1.23 0.00	74.69 1.46 0.00	102.47 2.37 0.00	81.23 1.71 0.00	62.11 1.29 0.00	67.19 1.10 0.00	71.77 1.36 0.00	57.94 1.04 0.00	52.37 0.93 0.00	65.55 1.08 0.00	51.49 1.04 -9.93	54.95 1.19 -7.55	41.86 1.13 -7.58	31.44 0.74 -7.72	33.57 0.85 -7.72	18.00 0.40 -5.61	64.65 1.92 -7.78	34.60 0.96 -4.83	31.78 0.94 0.00	48.75 1.12 0.00

WDELAWARE___HYD 323627	93.60 3.32 0.00	84.49 2.77 0.00	84.70 2.37 0.00	82.11 1.81 0.00	77.70 1.61 0.00	75.08 1.84 0.00	102.90 2.80 0.00	82.04 2.52 0.00	63.35 2.53 0.00	68.77 2.68 0.00	73.29 2.88 0.00	59.20 2.30 0.00	54.01 2.57 0.00	67.27 2.80 0.00	54.58 2.85 -1.29	50.69 3.04 -3.82	66.76 2.55 -31.03	80.23 1.85 -55.26	55.63 2.03 -28.59	59.28 0.91 -46.38	94.41 3.99 -35.47	60.05 2.02 -29.23	44.26 1.92 -11.51	49.80 2.17 0.00
WEST BABYLON___IC 23714	98.80 8.13 -0.39	88.94 7.19 -0.03	89.28 6.96 0.00	86.28 5.99 0.00	81.46 5.36 0.00	78.68 5.45 0.00	107.31 7.21 0.00	85.52 6.00 0.00	65.88 5.07 0.00	71.52 4.92 -0.51	99.27 6.66 -22.20	116.59 5.93 -53.76	156.95 5.85 -99.66	73.54 6.92 -2.16	82.01 6.44 -25.12	72.18 6.50 -21.85	106.76 4.97 -68.62	146.66 3.58 -119.97	117.35 3.91 -88.44	122.07 1.75 -108.32	139.63 7.70 -76.98	123.85 4.14 -90.91	83.96 4.48 -48.64	70.54 6.00 -16.90
WEST CANADA___HYD 24049	90.91 0.62 0.00	82.37 0.65 0.00	82.93 0.61 0.00	80.69 0.40 0.00	76.41 0.31 0.00	73.65 0.41 0.00	100.69 0.60 0.00	79.97 0.45 0.00	61.24 0.43 0.00	66.55 0.46 0.00	70.87 0.45 0.00	57.30 0.40 0.00	51.80 0.36 0.00	64.92 0.46 0.00	50.89 0.44 0.00	54.26 0.50 -9.93	41.13 0.40 -7.55	30.97 0.28 -7.58	33.02 0.31 -7.72	17.74 0.14 -5.61	63.39 0.66 -7.78	34.00 0.37 -4.83	31.17 0.33 0.00	48.01 0.37 0.00
WESTERN_NY_WIND 24143	92.29 2.01 0.00	81.77 0.05 0.00	82.18 -0.15 0.00	78.85 -1.45 0.00	74.61 -1.49 0.00	72.04 -0.77 0.43	99.20 -0.89 0.00	76.91 -1.76 0.85	53.99 -0.57 6.25	62.40 -0.22 3.46	64.00 -1.17 5.25	47.23 -1.32 8.35	42.96 -1.40 7.08	52.35 -2.08 10.04	40.39 -1.60 8.46	33.73 -1.87 8.23	27.20 -1.23 4.75	21.83 -0.76 0.53	21.30 -0.79 2.91	16.36 -0.25 -4.62	59.33 -0.63 -5.01	33.33 0.07 -4.46	32.27 -0.33 -1.76	47.17 -0.46 0.00
WESTOVER___LESR 323668	90.86 0.58 0.00	81.85 0.13 0.00	82.13 -0.19 0.00	79.64 -0.66 0.00	75.55 -0.55 0.00	72.75 -0.20 0.29	100.19 0.04 -0.05	78.94 -0.34 0.24	60.45 -0.01 0.36	66.03 -0.06 0.00	69.18 -0.24 1.00	56.65 -0.11 0.14	51.64 0.20 0.00	64.79 0.32 0.00	51.42 0.49 -0.49	45.28 0.80 -0.65	42.16 0.80 -8.18	42.39 0.51 -18.77	35.99 0.54 -10.45	29.91 0.28 -17.64	69.87 1.42 -13.49	40.55 0.63 -11.12	35.59 0.37 -4.38	47.95 0.32 0.00
WETHRSFD_WT_PWR 323626	88.27 -2.01 0.00	78.52 -3.20 0.00	78.53 -3.80 0.00	75.66 -4.64 0.00	71.60 -4.50 0.00	68.69 -3.78 0.77	94.80 -5.30 0.00	70.14 -5.57 3.81	19.86 -3.84 37.12	40.25 -4.32 21.52	11.07 -5.38 53.96	1.58 -4.41 50.91	-1.92 -3.79 49.57	-10.94 -4.94 70.46	-13.61 -3.66 60.40	-18.17 -2.95 59.05	-20.66 -2.00 51.84	-22.59 -1.33 44.38	-20.85 -1.40 44.45	4.60 -0.54 6.84	58.09 -1.65 -4.79	34.02 -0.80 -6.01	31.97 -1.23 -2.37	45.84 -1.80 0.00
WHAVSTOR_138KV_BK127 55557	94.62 3.98 -0.35	85.21 3.46 -0.03	85.39 3.07 0.00	82.80 2.50 0.00	78.38 2.28 0.00	75.80 2.56 0.00	103.75 3.66 0.00	82.74 3.22 0.00	64.03 3.21 0.00	69.38 3.30 0.00	74.00 3.58 0.00	60.12 3.22 0.00	54.91 3.47 0.00	68.93 4.47 0.00	56.23 4.38 -1.41	53.27 4.59 -4.85	72.43 3.56 -35.70	83.77 2.51 -58.16	56.96 2.74 -29.22	59.73 1.22 -46.52	95.85 5.33 -35.58	60.89 2.77 -29.32	45.17 2.79 -11.55	51.04 3.41 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	94.62 3.98 -0.35	85.21 3.46 -0.03	85.39 3.07 0.00	82.80 2.50 0.00	78.38 2.28 0.00	75.80 2.56 0.00	103.75 3.66 0.00	82.74 3.22 0.00	64.03 3.21 0.00	69.38 3.30 0.00	74.00 3.58 0.00	60.12 3.22 0.00	54.91 3.47 0.00	68.93 4.47 0.00	56.23 4.38 -1.41	53.27 4.59 -4.85	72.43 3.56 -35.70	83.77 2.51 -58.16	56.96 2.74 -29.22	59.73 1.22 -46.52	95.85 5.33 -35.58	60.89 2.77 -29.32	45.17 2.79 -11.55	51.04 3.41 0.00
WHITEHAL_115KV_TB1 80871	101.40 7.40 -3.72	88.86 6.86 -0.28	88.32 6.00 0.00	85.01 4.72 0.00	80.32 4.22 0.00	77.93 4.70 0.00	107.47 7.37 0.00	85.03 5.51 0.00	65.66 4.85 0.00	70.76 4.67 0.00	75.30 4.89 0.00	60.52 3.62 0.00	55.19 3.75 0.00	69.39 4.92 0.00	60.36 3.88 -6.03	55.04 3.90 -7.32	128.34 3.08 -92.08	236.52 2.23 -211.18	144.70 2.17 -117.53	211.35 1.04 -198.33	211.69 5.08 -151.67	156.34 2.54 -125.00	83.07 3.01 -49.22	51.59 3.96 0.00
WHITEPLN_13_KV_LOAD 356215	96.62 5.95 -0.39	86.90 5.15 -0.03	87.04 4.72 0.00	84.34 4.05 0.00	79.83 3.73 0.00	77.26 4.03 0.00	105.95 5.85 0.00	84.53 5.01 0.00	65.51 4.69 0.00	71.00 4.91 0.00	75.74 5.33 0.00	61.55 4.65 0.00	56.27 4.84 0.00	70.66 6.20 0.00	57.62 5.72 -1.46	54.81 5.83 -5.15	75.09 4.48 -37.43	86.48 3.14 -60.22	58.53 3.43 -30.11	61.32 1.54 -47.79	98.28 6.78 -36.55	62.44 3.51 -30.12	46.25 3.55 -11.86	52.12 4.49 0.00
WM_FLOYD_69_KV_BK2 356380	97.91 7.24 -0.39	88.27 6.52 -0.03	88.68 6.36 0.00	85.65 5.36 0.00	80.82 4.73 0.00	77.97 4.74 0.00	106.26 6.16 0.00	84.55 5.03 0.00	64.84 4.03 0.00	70.30 3.70 -0.51	98.52 5.92 -22.19	115.99 5.33 -53.76	156.19 5.09 -99.66	65.39 6.06 5.13	68.12 5.65 -12.03	65.43 5.91 -15.69	112.14 4.51 -74.45	251.56 3.29 -225.16	298.65 3.65 -269.99	381.71 1.65 -368.06	355.78 7.25 -293.57	117.95 3.88 -85.26	73.65 4.17 -38.65	69.98 5.45 -16.90
WOODARD___115KV_TB2 355635	89.56 -0.73 0.00	80.83 -0.89 0.00	81.30 -1.02 0.00	78.90 -1.39 0.00	74.70 -1.40 0.00	72.11 -1.12 0.00	98.80 -1.39 -0.10	78.34 -1.18 0.00	60.12 -0.69 0.00	65.53 -0.56 0.00	69.89 -0.52 0.00	56.57 -0.33 0.00	51.12 -0.32 0.00	64.12 -0.35 0.00	50.31 -0.14 0.00	43.74 -0.09 0.00	33.17 0.00 0.00	23.11 -0.01 0.00	24.96 -0.04 0.00	11.99 0.00 0.00	54.92 -0.03 0.00	28.79 -0.02 0.00	30.62 -0.21 0.00	47.10 -0.53 0.00
WOODMERE_69_KV_BK1 55827	97.66 6.98 -0.39	87.86 6.12 -0.03	88.13 5.81 0.00	85.77 5.47 0.00	81.08 4.98 0.00	78.38 5.14 0.00	106.93 6.83 0.00	85.26 5.74 0.00	65.88 5.06 0.00	71.84 5.24 -0.51	99.08 6.35 -22.32	116.15 5.49 -53.76	156.62 5.52 -99.66	167.21 6.58 -96.17	250.77 6.27 -194.05	193.51 6.28 -143.41	256.48 4.79 -218.52	318.34 3.41 -291.81	302.01 3.76 -273.26	234.99 1.68 -221.32	172.12 7.32 -109.85	235.61 3.87 -202.94	148.46 4.04 -113.58	69.84 5.31 -16.90
YORK___WARBASSE 23770	95.19 4.51 -0.39	85.67 3.92 -0.04	85.80 3.47 -0.01	83.16 2.85 -0.01	78.74 2.63 -0.01	76.31 3.06 -0.01	89.01 4.32 15.40	83.26 3.74 0.00	64.53 3.72 0.00	69.92 3.83 0.00	74.55 4.14 -0.01	60.67 3.77 -0.01	55.60 4.15 -0.01	74.09 5.03 -4.59	70.06 5.04 -14.57	60.16 5.29 -11.04	81.30 3.92 -44.20	86.12 2.70 -60.31	58.13 2.98 -30.15	61.17 1.32 -47.85	97.34 5.80 -36.59	61.98 3.02 -30.16	45.81 3.09 -11.88	51.40 3.77 0.00