

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/16/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.72	46.21	43.27	37.76	36.75	39.61	36.82	37.47	40.84	51.27	57.97	58.71	62.29	68.80	66.48	67.27	62.25	63.61	66.82	74.25	71.59	62.91	59.02	55.89
24138	1.67	1.88	1.66	1.53	1.40	1.33	1.33	1.63	1.96	2.27	2.29	2.05	2.13	2.24	2.16	2.44	2.75	2.69	2.28	1.76	1.63	1.31	1.45	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.17	-2.26	-2.51	-6.01	-2.14	-1.73	0.00	0.00	0.00	0.00	0.00	-0.10	-0.83	-1.84
74TH STREET_GT_1	48.73	46.20	43.29	37.76	36.76	39.62	36.81	37.50	40.86	51.27	57.98	58.73	62.27	68.84	66.58	67.38	62.33	63.70	66.97	74.43	71.78	63.13	59.21	56.02
24260	1.68	1.87	1.68	1.53	1.41	1.35	1.33	1.65	1.98	2.28	2.29	2.06	2.11	2.28	2.27	2.55	2.84	2.78	2.43	1.95	1.82	1.53	1.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.17	-2.26	-2.51	-6.01	-2.14	-1.73	0.00	0.00	0.00	0.00	0.00	-0.10	-0.83	-1.84
74TH STREET_GT_2	48.73	46.20	43.29	37.76	36.76	39.62	36.81	37.50	40.86	51.27	57.98	58.73	62.27	68.84	66.58	67.38	62.33	63.70	66.97	74.43	71.78	63.13	59.21	56.02
24261	1.68	1.87	1.68	1.53	1.41	1.35	1.33	1.65	1.98	2.28	2.29	2.06	2.11	2.28	2.27	2.55	2.84	2.78	2.43	1.95	1.82	1.53	1.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.17	-2.26	-2.51	-6.01	-2.14	-1.73	0.00	0.00	0.00	0.00	0.00	-0.10	-0.83	-1.84
ADK HUDSON___FALLS	48.92	46.31	43.31	37.77	36.83	39.79	36.95	37.35	40.40	48.08	52.74	53.22	56.43	56.59	61.93	63.43	61.87	63.91	68.74	77.08	74.19	64.81	59.15	53.76
24011	1.87	1.97	1.70	1.55	1.49	1.51	1.47	1.50	1.52	1.64	1.15	0.81	1.00	1.38	1.66	1.86	2.37	2.99	4.20	4.59	4.22	3.40	3.15	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.93	2.01	2.23	5.34	1.90	1.54	0.00	0.00	0.00	0.00	0.00	0.09	0.74	1.64
ADK RESOURCE___RCVRY	49.18	46.71	43.52	37.97	37.05	39.97	37.15	37.52	40.52	48.21	52.91	53.35	56.64	56.90	62.27	63.73	62.28	64.43	69.45	77.83	74.87	65.34	59.74	54.32
23798	2.13	2.37	1.91	1.75	1.70	1.70	1.67	1.68	1.64	1.75	1.29	0.91	1.18	1.61	1.97	2.14	2.79	3.51	4.90	5.35	4.91	3.92	3.73	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.90	1.98	2.20	5.27	1.88	1.52	0.00	0.00	0.00	0.00	0.00	0.09	0.73	1.62
ADK S GLENS___FALLS	48.92	46.31	43.31	37.77	36.83	39.79	36.95	37.35	40.40	48.08	52.74	53.22	56.43	56.59	61.93	63.43	61.87	63.91	68.74	77.08	74.19	64.81	59.15	53.76
24028	1.87	1.97	1.70	1.55	1.49	1.51	1.47	1.50	1.52	1.64	1.15	0.81	1.00	1.38	1.66	1.86	2.37	2.99	4.20	4.59	4.22	3.40	3.15	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.93	2.01	2.23	5.34	1.90	1.54	0.00	0.00	0.00	0.00	0.00	0.09	0.74	1.64
ADK_NYS___DAM	47.98	45.17	42.65	37.33	36.41	39.30	36.52	36.95	39.95	46.01	49.94	50.34	53.04	49.10	58.55	60.23	60.11	61.48	65.48	73.41	70.55	61.81	55.60	49.58
23527	0.93	0.84	1.04	1.10	1.06	1.03	1.04	1.10	1.07	1.04	0.72	0.39	0.34	0.44	0.62	0.55	0.61	0.56	0.93	0.92	0.58	0.50	0.51	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	4.29	4.47	4.96	11.90	4.24	3.42	0.00	0.00	0.00	0.00	0.00	0.20	1.65	3.65
AIR_PRODUCTS___DRP	46.21	43.62	41.08	35.87	34.99	37.80	35.12	35.59	38.52	45.98	50.87	51.42	54.30	54.74	59.27	60.51	58.32	59.76	63.38	70.94	68.41	60.02	54.86	50.11
24190	-0.84	-0.72	-0.53	-0.36	-0.36	-0.47	-0.36	-0.25	-0.36	-0.68	-1.06	-1.34	-1.52	-1.43	-1.34	-1.33	-1.18	-1.17	-1.16	-1.55	-1.56	-1.40	-1.27	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.59	1.65	1.83	4.39	1.56	1.26	0.00	0.00	0.00	0.00	0.00	0.07	0.61	1.35
AKWESSNE_115KV_BK	47.77	44.98	42.06	36.58	35.80	39.03	36.15	36.47	39.61	48.57	54.54	55.61	58.47	61.06	62.51	63.32	59.55	60.82	64.51	72.80	44.82	62.28	57.55	53.43
355683	0.72	0.65	0.45	0.35	0.46	0.75	0.66	0.62	0.73	0.92	1.03	1.20	0.81	0.51	0.34	0.21	0.05	-0.10	-0.04	0.32	0.75	0.78	0.81	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.89	0.00	0.00	0.00
ALBANY_1_SOLAR	46.77	44.58	41.95	36.63	35.73	38.62	35.85	36.26	39.13	47.09	51.77	51.64	54.46	55.84	59.90	60.62	57.83	59.51	63.55	71.46	68.99	60.58	55.55	51.01
323833	-0.28	0.24	0.34	0.40	0.38	0.35	0.37	0.41	0.25	0.09	-0.71	-1.70	-2.01	-1.85	-1.25	-1.66	-1.67	-1.41	-0.99	-1.03	-0.97	-0.87	-0.80	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.03	1.08	1.20	2.87	1.02	0.82	0.00	0.00	0.00	0.00	0.00	0.05	0.40	0.88
ALBANY_2_SOLAR	46.74	44.57	41.94	36.63	35.72	38.62	35.84	36.25	39.12	47.08	51.75	51.63	54.44	55.81	59.88	60.59	57.82	59.49	63.52	71.44	68.97	60.54	55.51	51.00
323834	-0.31	0.23	0.33	0.40	0.38	0.34	0.35	0.40	0.24	0.08	-0.73	-1.71	-2.02	-1.88	-1.27	-1.69	-1.68	-1.43	-1.02	-1.04	-1.00	-0.91	-0.83	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.03	1.08	1.20	2.87	1.02	0.82	0.00	0.00	0.00	0.00	0.00	0.05	0.40	0.88
ALBANY___1	46.21	43.62	41.08	35.87	34.99	37.80	35.12	35.59	38.52	45.98	50.87	51.42	54.30	54.74	59.27	60.51	58.32	59.76	63.38	70.94	68.41	60.02	54.86	50.11
23571	-0.84	-0.72	-0.53	-0.36	-0.36	-0.47	-0.36	-0.25	-0.36	-0.68	-1.06	-1.34	-1.52	-1.43	-1.34	-1.33	-1.18	-1.17	-1.16	-1.55	-1.56	-1.40	-1.27	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.59	1.65	1.83	4.39	1.56	1.26	0.00	0.00	0.00	0.00	0.00	0.07	0.61	1.35

ALBANY___2 23572	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.30 -1.52 1.83	54.74 -1.43 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.76 -1.17 0.00	63.38 -1.16 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.02 -1.40 0.07	54.86 -1.27 0.61	50.11 -1.20 1.35
ALBANY___3 23573	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.30 -1.52 1.83	54.74 -1.43 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.76 -1.17 0.00	63.38 -1.16 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.02 -1.40 0.07	54.86 -1.27 0.61	50.11 -1.20 1.35
ALBANY___4 23574	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.30 -1.52 1.83	54.74 -1.43 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.76 -1.17 0.00	63.38 -1.16 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.02 -1.40 0.07	54.86 -1.27 0.61	50.11 -1.20 1.35
ALBANY___LFGE 323615	46.81 -0.24 0.00	44.16 -0.17 0.00	41.58 -0.03 0.00	36.30 0.07 0.00	35.39 0.04 0.00	38.25 -0.03 0.00	35.53 0.04 0.00	35.99 0.14 0.00	38.97 0.09 0.00	46.48 -0.09 1.08	51.42 -0.36 1.73	52.00 -0.61 1.80	54.93 -0.73 2.00	55.22 -0.53 4.80	60.06 -0.40 1.71	61.39 -0.33 1.38	59.25 -0.25 0.00	60.76 -0.16 0.00	64.50 -0.04 0.00	72.09 -0.39 0.00	69.53 -0.43 0.00	60.99 -0.44 0.08	55.65 -0.42 0.66	50.75 -0.43 1.47
ALCOA_PA_115KV_PL-6C 55860	48.16 1.11 0.00	45.34 1.01 0.00	42.39 0.78 0.00	36.85 0.63 0.00	36.10 0.75 0.00	39.35 1.07 0.00	36.44 0.95 0.00	36.75 0.90 0.00	39.88 1.00 0.00	48.88 1.23 0.00	54.89 1.37 0.00	55.98 1.56 0.00	58.84 1.18 0.00	61.46 0.91 0.00	62.92 0.74 0.00	63.72 0.62 0.00	59.94 0.45 0.00	61.24 0.32 0.00	65.01 0.46 0.00	73.37 0.89 0.00	51.42 1.46 20.00	62.87 1.38 0.00	58.10 1.36 0.00	53.90 1.25 0.00
ALCOA_RYNLDS___DRP 24188	48.16 1.11 0.00	45.34 1.01 0.00	42.39 0.78 0.00	36.85 0.63 0.00	36.10 0.75 0.00	39.35 1.07 0.00	36.44 0.95 0.00	36.75 0.90 0.00	39.88 1.00 0.00	48.88 1.23 0.00	54.89 1.37 0.00	55.98 1.56 0.00	58.84 1.18 0.00	61.46 0.91 0.00	62.92 0.74 0.00	63.72 0.62 0.00	59.94 0.45 0.00	61.24 0.32 0.00	65.01 0.46 0.00	73.37 0.89 0.00	51.42 1.46 20.00	62.87 1.38 0.00	58.10 1.36 0.00	53.90 1.25 0.00
ALCOA___DSASP 323711	48.16 1.11 0.00	45.34 1.01 0.00	42.39 0.78 0.00	36.85 0.62 0.00	36.10 0.75 0.00	39.34 1.07 0.00	36.44 0.95 0.00	36.75 0.90 0.00	39.88 1.00 0.00	48.88 1.24 0.00	54.89 1.37 0.00	55.98 1.56 0.00	58.83 1.18 0.00	61.46 0.91 0.00	62.92 0.74 0.00	63.72 0.62 0.00	59.94 0.45 0.00	61.24 0.32 0.00	65.01 0.46 0.00	73.37 0.89 0.00	51.42 1.46 20.00	62.87 1.37 0.00	58.10 1.36 0.00	53.90 1.25 0.00
ALLEGHENY___COGEN 23514	50.04 2.99 0.00	46.74 2.41 0.00	43.41 1.80 0.00	37.43 1.20 0.00	36.48 1.14 0.00	39.37 1.10 0.00	36.56 1.08 0.00	36.41 0.56 0.00	39.17 0.29 0.00	48.36 0.71 0.00	55.44 1.92 0.00	56.52 2.11 0.00	59.64 1.99 0.00	62.05 1.49 0.00	64.09 1.92 0.00	64.89 1.78 0.00	60.56 1.07 0.00	62.26 1.34 0.00	66.40 1.85 0.00	76.34 3.85 0.00	73.99 4.02 0.00	65.21 3.71 0.00	59.95 3.21 0.00	56.82 4.16 0.00
ALTAMONT_115KV_TB 2 55880	46.99 -0.06 0.00	44.38 0.04 0.00	41.76 0.15 0.00	36.44 0.21 0.00	35.53 0.18 0.00	38.43 0.15 0.00	35.64 0.15 0.00	36.08 0.23 0.00	39.04 0.16 0.00	47.05 0.05 0.64	52.28 -0.21 1.03	52.92 -0.42 1.07	55.98 -0.49 1.20	57.26 -0.43 2.86	60.81 -0.35 1.02	62.01 -0.27 0.82	59.31 -0.18 0.00	60.77 -0.15 0.00	64.46 -0.08 0.00	72.21 -0.27 0.00	69.66 -0.30 0.00	61.16 -0.30 0.05	56.11 -0.24 0.40	51.54 -0.24 0.88
ALTONA_WT_PWR 323606	47.89 0.83 0.00	45.19 0.85 0.00	42.08 0.48 0.00	36.63 0.40 0.00	35.86 0.52 0.00	39.10 0.82 0.00	36.28 0.79 0.00	36.61 0.76 0.00	39.67 0.79 0.00	48.63 0.98 0.00	54.60 1.08 0.00	55.63 1.21 0.00	58.43 0.77 0.00	61.15 0.59 0.00	62.63 0.46 0.00	63.19 0.08 0.00	59.65 0.16 0.00	60.97 0.05 0.00	64.85 0.30 0.00	73.20 0.72 0.00	55.05 1.03 15.94	62.27 0.77 0.00	57.47 0.73 0.00	53.16 0.51 0.00
AMERICAN_REF_FUEL 24010	47.12 0.07 0.00	42.02 -0.64 1.67	40.49 -1.12 0.00	35.08 -1.15 0.00	34.21 -1.14 0.00	36.74 -1.53 0.00	34.14 -1.35 0.00	33.90 -1.94 0.00	37.23 -1.65 0.00	46.92 -0.73 0.00	54.41 0.89 0.00	56.02 1.61 0.00	60.13 2.48 0.00	62.78 2.22 0.00	64.15 1.98 0.00	64.63 1.53 0.00	59.33 -0.16 0.00	60.67 -0.25 0.00	63.91 -0.63 0.00	71.77 -0.72 0.00	69.21 -0.76 0.00	61.39 -0.11 0.00	56.99 0.25 0.00	53.47 0.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	48.60 1.55 0.01	43.06 0.91 2.18	41.83 0.22 0.00	36.20 -0.02 0.00	35.28 -0.07 0.00	37.86 -0.41 0.00	35.23 -0.25 0.00	35.18 -0.67 0.00	38.70 -0.18 0.00	48.47 0.82 0.00	56.24 2.72 0.00	57.71 3.30 0.00	62.02 4.36 0.00	64.84 4.28 0.00	66.46 4.29 0.00	67.05 3.95 0.00	62.00 2.51 0.00	63.56 2.64 0.00	67.05 2.51 0.00	75.67 3.19 0.00	72.84 2.88 0.00	64.13 2.63 0.00	58.98 2.24 0.00	55.04 2.38 0.00
ARTHUR KILL_GT_1 23520	47.94 1.05 0.15	45.15 1.32 0.50	42.77 1.22 0.05	37.36 1.14 0.00	36.39 1.04 0.00	39.22 0.94 0.00	36.40 0.92 0.00	37.06 1.21 0.00	40.32 1.44 0.00	49.92 1.39 -0.88	49.83 1.26 4.95	54.45 0.93 0.89	60.93 0.98 -2.29	67.70 1.14 -6.01	65.58 1.26 -2.14	66.39 1.56 -1.73	61.39 1.89 0.00	62.77 1.85 0.00	66.10 1.56 0.00	73.43 0.95 0.00	70.81 0.84 0.00	62.19 0.59 -0.10	58.35 0.78 -0.83	55.39 0.90 -1.84
ARTHUR_KILL_2 23512	47.74 0.84 0.15	44.98 1.14 0.50	42.63 1.07 0.05	37.23 1.01 0.00	36.24 0.89 0.00	39.09 0.81 0.00	36.28 0.79 0.00	36.92 1.08 0.00	40.18 1.30 0.00	49.75 1.22 -0.88	49.64 1.06 4.95	54.25 0.72 0.89	60.69 0.74 -2.29	67.45 0.89 -6.00	65.32 1.01 -2.14	66.11 1.28 -1.73	61.13 1.64 0.00	62.51 1.59 0.00	65.81 1.27 0.00	73.10 0.61 0.00	70.49 0.52 0.00	61.92 0.31 -0.10	58.10 0.53 -0.83	55.17 0.67 -1.84
ARTHUR_KILL_3 23513	47.86 0.97 0.16	45.11 1.28 0.50	42.65 1.10 0.05	37.26 1.04 0.00	36.26 0.91 0.00	39.09 0.81 0.00	36.31 0.83 0.00	37.00 1.15 0.00	40.31 1.43 0.00	50.09 1.57 -0.88	50.00 1.43 4.94	54.67 1.16 0.90	61.10 1.15 -2.29	67.87 1.31 -6.01	65.54 1.23 -2.14	66.32 1.49 -1.73	61.33 1.84 0.00	62.70 1.78 0.00	65.94 1.39 0.00	73.28 0.79 0.00	70.70 0.74 0.00	62.14 0.53 -0.10	58.31 0.75 -0.83	55.23 0.73 -1.84

ARTHUR_KILL_COGEN 323718	47.93 1.04 0.15	45.14 1.31 0.50	42.77 1.22 0.05	37.36 1.14 0.00	36.38 1.03 0.00	39.24 0.96 0.00	36.41 0.92 0.00	37.06 1.21 0.00	40.32 1.44 0.00	49.92 1.40 -0.88	49.84 1.27 4.95	54.45 0.92 0.89	60.93 0.97 -2.29	67.70 1.14 -6.00	65.57 1.26 -2.14	66.38 1.55 -1.73	61.39 1.90 0.00	62.78 1.86 0.00	66.10 1.56 0.00	73.43 0.95 0.00	70.81 0.85 0.00	62.19 0.59 -0.10	58.35 0.78 -0.83	55.39 0.90 -1.84
ASHOKAN____ 23654	48.05 1.01 0.00	45.28 0.95 0.00	42.46 0.85 0.00	37.00 0.77 0.00	36.04 0.69 0.00	38.92 0.65 0.00	36.15 0.66 0.00	36.72 0.87 0.00	39.87 0.99 0.00	48.89 1.24 0.00	55.27 1.76 0.00	55.82 1.41 0.00	59.24 1.58 0.00	62.88 2.32 0.00	64.60 2.43 0.00	65.12 2.02 0.00	61.07 1.58 0.00	62.95 2.03 0.00	66.94 2.39 0.00	75.03 2.54 0.00	72.13 2.17 0.00	63.16 1.66 0.00	58.45 1.72 0.00	54.21 1.56 0.00
ASTORIA_EAST_ENERGY_CC1 323581	48.20 1.15 0.00	45.67 1.33 0.00	42.97 1.36 0.00	37.46 1.23 0.00	36.49 1.14 0.00	39.35 1.08 0.00	36.51 1.03 0.00	37.15 1.31 0.00	40.40 1.53 0.00	50.63 1.64 -1.35	57.39 1.70 -2.17	57.95 1.28 -2.26	61.40 1.24 -2.51	67.82 1.26 -6.00	65.70 1.39 -2.14	66.54 1.71 -1.73	61.63 2.09 -0.05	63.24 1.99 -0.34	66.31 1.58 -0.19	73.47 0.99 0.00	70.92 0.96 0.00	62.37 0.77 -0.10	58.56 0.99 -0.83	55.59 1.10 -1.84
ASTORIA_EAST_ENERGY_CC2 323582	48.20 1.15 0.00	45.67 1.33 0.00	42.97 1.36 0.00	37.46 1.23 0.00	36.49 1.14 0.00	39.35 1.08 0.00	36.51 1.03 0.00	37.15 1.31 0.00	40.40 1.53 0.00	50.63 1.64 -1.35	57.39 1.70 -2.17	57.95 1.28 -2.26	61.40 1.24 -2.51	67.82 1.26 -6.00	65.70 1.39 -2.14	66.54 1.71 -1.73	61.63 2.09 -0.05	63.24 1.99 -0.34	66.31 1.58 -0.19	73.47 0.99 0.00	70.92 0.96 0.00	62.37 0.77 -0.10	58.56 0.99 -0.83	55.59 1.10 -1.84
ASTORIA_GT2_1 24094	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT2_2 24095	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT2_3 24096	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT2_4 24097	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT3_1 24098	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT3_2 24099	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT3_3 24100	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT3_4 24101	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT4_1 24102	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT4_2 24103	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT4_3 24104	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84

ASTORIA_GT4_4 24105	48.24 1.19 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.17 0.00	39.37 1.10 0.00	36.51 1.03 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.65 -1.35	57.43 1.74 -2.17	57.98 1.31 -2.26	61.44 1.27 -2.51	67.87 1.30 -6.01	65.72 1.41 -2.14	66.57 1.74 -1.73	61.65 2.10 -0.05	63.26 2.00 -0.34	66.34 1.61 -0.19	73.53 1.04 0.00	70.94 0.98 0.00	62.40 0.79 -0.10	58.60 1.03 -0.83	55.62 1.13 -1.84
ASTORIA_GT_1 23523	48.34 1.29 0.00	45.79 1.45 0.00	43.07 1.47 0.00	37.54 1.31 0.00	36.59 1.24 0.00	39.44 1.16 0.00	36.58 1.10 0.00	37.24 1.39 0.00	40.50 1.62 0.00	50.76 1.77 -1.35	57.57 1.88 -2.17	58.13 1.46 -2.26	61.60 1.44 -2.51	68.04 1.47 -6.01	65.91 1.59 -2.14	66.76 1.93 -1.73	61.82 2.28 -0.05	63.43 2.18 -0.34	66.52 1.79 -0.19	73.72 1.24 0.00	71.14 1.18 0.00	62.57 0.96 -0.10	58.74 1.17 -0.83	55.75 1.26 -1.84
ASTORIA_GT_10 24110	48.12 1.07 0.00	45.66 1.32 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.08 0.00	39.25 0.98 0.00	36.44 0.96 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.38 1.69 -2.17	57.97 1.30 -2.26	61.43 1.27 -2.51	67.84 1.28 -6.01	65.62 1.30 -2.14	66.44 1.61 -1.73	61.44 1.95 0.00	62.77 1.85 0.00	66.00 1.45 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.21 0.60 -0.10	58.42 0.85 -0.83	55.41 0.91 -1.84
ASTORIA_GT_11 24225	48.12 1.07 0.00	45.66 1.32 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.08 0.00	39.25 0.98 0.00	36.44 0.96 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.38 1.69 -2.17	57.97 1.30 -2.26	61.43 1.27 -2.51	67.84 1.28 -6.01	65.62 1.30 -2.14	66.44 1.61 -1.73	61.44 1.95 0.00	62.77 1.85 0.00	66.00 1.45 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.21 0.60 -0.10	58.42 0.85 -0.83	55.41 0.91 -1.84
ASTORIA_GT_12 24226	48.12 1.07 0.00	45.66 1.32 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.08 0.00	39.25 0.98 0.00	36.44 0.96 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.38 1.69 -2.17	57.97 1.30 -2.26	61.43 1.27 -2.51	67.84 1.28 -6.01	65.62 1.30 -2.14	66.44 1.61 -1.73	61.44 1.95 0.00	62.77 1.85 0.00	66.00 1.45 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.21 0.60 -0.10	58.42 0.85 -0.83	55.41 0.91 -1.84
ASTORIA_GT_13 24227	48.12 1.07 0.00	45.66 1.32 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.08 0.00	39.25 0.98 0.00	36.44 0.96 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.38 1.69 -2.17	57.97 1.30 -2.26	61.43 1.27 -2.51	67.84 1.28 -6.01	65.62 1.30 -2.14	66.44 1.61 -1.73	61.44 1.95 0.00	62.77 1.85 0.00	66.00 1.45 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.21 0.60 -0.10	58.42 0.85 -0.83	55.41 0.91 -1.84
ASTORIA_GT_5 24106	48.34 1.29 0.00	45.79 1.45 0.00	43.07 1.47 0.00	37.54 1.31 0.00	36.59 1.24 0.00	39.44 1.16 0.00	36.58 1.10 0.00	37.24 1.39 0.00	40.50 1.62 0.00	50.76 1.77 -1.35	57.57 1.88 -2.17	58.13 1.46 -2.26	61.60 1.44 -2.51	68.04 1.47 -6.01	65.91 1.59 -2.14	66.76 1.93 -1.73	61.82 2.28 -0.05	63.43 2.18 -0.34	66.52 1.79 -0.19	73.72 1.24 0.00	71.14 1.18 0.00	62.57 0.96 -0.10	58.74 1.17 -0.83	55.75 1.26 -1.84
ASTORIA_GT_7 24107	48.34 1.29 0.00	45.79 1.45 0.00	43.07 1.47 0.00	37.54 1.31 0.00	36.59 1.24 0.00	39.44 1.16 0.00	36.58 1.10 0.00	37.24 1.39 0.00	40.50 1.62 0.00	50.76 1.77 -1.35	57.57 1.88 -2.17	58.13 1.46 -2.26	61.60 1.44 -2.51	68.04 1.47 -6.01	65.91 1.59 -2.14	66.76 1.93 -1.73	61.82 2.28 -0.05	63.43 2.18 -0.34	66.52 1.79 -0.19	73.72 1.24 0.00	71.14 1.18 0.00	62.57 0.96 -0.10	58.74 1.17 -0.83	55.75 1.26 -1.84
ASTORIA_GT_8 24108	48.34 1.29 0.00	45.79 1.45 0.00	43.07 1.47 0.00	37.54 1.31 0.00	36.59 1.24 0.00	39.44 1.16 0.00	36.58 1.10 0.00	37.24 1.39 0.00	40.50 1.62 0.00	50.76 1.77 -1.35	57.57 1.88 -2.17	58.13 1.46 -2.26	61.60 1.44 -2.51	68.04 1.47 -6.01	65.91 1.59 -2.14	66.76 1.93 -1.73	61.82 2.28 -0.05	63.43 2.18 -0.34	66.52 1.79 -0.19	73.72 1.24 0.00	71.14 1.18 0.00	62.57 0.96 -0.10	58.74 1.17 -0.83	55.75 1.26 -1.84
ASTORIA___2 24149	48.23 1.18 0.00	45.70 1.36 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.51 1.16 0.00	39.38 1.11 0.00	36.52 1.04 0.00	37.16 1.32 0.00	40.42 1.54 0.00	50.65 1.66 -1.35	57.42 1.74 -2.17	57.98 1.31 -2.26	61.43 1.26 -2.51	67.86 1.30 -6.00	65.72 1.40 -2.14	66.57 1.74 -1.73	61.66 2.11 -0.05	63.28 2.02 -0.34	66.35 1.62 -0.19	73.51 1.03 0.00	70.94 0.98 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.63 1.13 -1.84
ASTORIA___3 23516	48.11 1.07 0.00	45.65 1.31 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.07 0.00	39.27 1.00 0.00	36.45 0.97 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.42 1.26 -2.51	67.83 1.27 -6.00	65.61 1.30 -2.14	66.42 1.59 -1.73	61.45 1.96 0.00	62.78 1.86 0.00	66.00 1.46 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.20 0.59 -0.10	58.40 0.83 -0.83	55.41 0.91 -1.84
ASTORIA___4 23517	48.12 1.07 0.00	45.66 1.32 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.08 0.00	39.25 0.98 0.00	36.44 0.96 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.43 1.27 -2.51	67.84 1.27 -6.01	65.62 1.30 -2.14	66.43 1.60 -1.73	61.44 1.95 0.00	62.77 1.85 0.00	66.00 1.45 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.20 0.59 -0.10	58.41 0.84 -0.83	55.41 0.91 -1.84
ASTORIA___5 23518	48.11 1.07 0.00	45.65 1.31 0.00	42.89 1.28 0.00	37.41 1.18 0.00	36.42 1.07 0.00	39.27 1.00 0.00	36.45 0.97 0.00	37.13 1.28 0.00	40.42 1.54 0.00	50.68 1.68 -1.35	57.38 1.69 -2.17	57.97 1.30 -2.26	61.42 1.26 -2.51	67.83 1.27 -6.00	65.61 1.30 -2.14	66.42 1.59 -1.73	61.45 1.96 0.00	62.78 1.86 0.00	66.00 1.46 0.00	73.33 0.84 0.00	70.73 0.76 0.00	62.20 0.59 -0.10	58.40 0.83 -0.83	55.41 0.91 -1.84
AST_ENERGY_2_CC3 323677	48.19 1.14 0.00	45.72 1.39 0.00	42.83 1.22 0.00	37.37 1.14 0.00	36.37 1.02 0.00	39.21 0.93 0.00	36.42 0.94 0.00	37.10 1.25 0.00	40.40 1.52 0.00	50.69 1.70 -1.35	57.29 1.61 -2.17	58.03 1.36 -2.26	61.54 1.38 -2.51	68.09 1.53 -6.01	65.78 1.46 -2.14	66.57 1.74 -1.73	61.57 2.08 0.00	62.94 2.02 0.00	66.16 1.61 0.00	73.53 1.04 0.00	70.92 0.96 0.00	62.37 0.76 -0.10	58.51 0.94 -0.83	55.40 0.90 -1.84
AST_ENERGY_2_CC4 323678	48.19 1.14 0.00	45.72 1.39 0.00	42.83 1.22 0.00	37.37 1.14 0.00	36.37 1.02 0.00	39.21 0.93 0.00	36.42 0.94 0.00	37.10 1.25 0.00	40.40 1.52 0.00	50.69 1.70 -1.35	57.29 1.61 -2.17	58.03 1.36 -2.26	61.54 1.38 -2.51	68.09 1.53 -6.01	65.78 1.46 -2.14	66.57 1.74 -1.73	61.57 2.08 0.00	62.94 2.02 0.00	66.16 1.61 0.00	73.53 1.04 0.00	70.92 0.96 0.00	62.37 0.76 -0.10	58.51 0.94 -0.83	55.40 0.90 -1.84

ATHENS_STG_1 23668	47.09 0.04 0.00	44.53 0.19 0.00	41.92 0.31 0.00	36.56 0.33 0.00	35.64 0.29 0.00	38.53 0.26 0.00	35.73 0.24 0.00	36.21 0.37 0.00	39.22 0.34 0.00	48.51 0.31 -0.55	54.49 0.09 -0.88	55.24 -0.09 -0.92	58.58 -0.10 -1.02	62.98 -0.02 -2.45	63.05 0.00 -0.87	63.87 0.06 -0.70	59.74 0.25 0.00	61.12 0.20 0.00	64.63 0.08 0.00	72.22 -0.26 0.00	69.66 -0.30 0.00	61.25 -0.30 -0.04	56.90 -0.18 -0.34	53.23 -0.18 -0.75
ATHENS_STG_2 23670	47.09 0.04 0.00	44.53 0.19 0.00	41.92 0.31 0.00	36.56 0.33 0.00	35.64 0.29 0.00	38.53 0.26 0.00	35.73 0.24 0.00	36.21 0.37 0.00	39.22 0.34 0.00	48.51 0.31 -0.55	54.49 0.09 -0.88	55.24 -0.09 -0.92	58.58 -0.10 -1.02	62.98 -0.02 -2.45	63.05 0.00 -0.87	63.87 0.06 -0.70	59.74 0.25 0.00	61.12 0.20 0.00	64.63 0.08 0.00	72.22 -0.26 0.00	69.66 -0.30 0.00	61.25 -0.30 -0.04	56.90 -0.18 -0.34	53.23 -0.18 -0.75
ATHENS_STG_3 23677	47.09 0.04 0.00	44.53 0.19 0.00	41.92 0.31 0.00	36.56 0.33 0.00	35.64 0.29 0.00	38.53 0.26 0.00	35.73 0.24 0.00	36.21 0.37 0.00	39.22 0.34 0.00	48.51 0.31 -0.55	54.49 0.09 -0.88	55.24 -0.09 -0.92	58.58 -0.10 -1.02	62.98 -0.02 -2.45	63.05 0.00 -0.87	63.87 0.06 -0.70	59.74 0.25 0.00	61.12 0.20 0.00	64.63 0.08 0.00	72.22 -0.26 0.00	69.66 -0.30 0.00	61.25 -0.30 -0.04	56.90 -0.18 -0.34	53.23 -0.18 -0.75
AUBURN___LFGE 323710	47.64 0.33 -0.26	44.86 0.30 -0.23	41.85 0.24 0.00	36.33 0.11 0.00	35.46 0.11 0.00	38.29 0.01 0.00	35.53 0.05 0.00	35.78 -0.07 0.00	38.81 -0.07 0.00	47.62 -0.18 -0.15	54.42 0.31 -0.59	55.03 0.49 -0.13	58.87 0.75 -0.46	61.55 0.98 -0.01	63.49 1.16 -0.15	64.36 1.26 0.00	60.41 0.92 0.00	62.04 1.12 0.00	66.11 1.57 0.00	78.30 1.96 -3.86	77.19 1.83 -5.39	63.07 1.30 -0.27	57.81 0.92 -0.15	53.86 0.94 -0.27
BABYLON_RES_REC 323704	48.19 1.14 0.00	50.35 2.22 -3.80	56.46 2.17 -12.68	55.07 1.84 -17.00	55.00 1.73 -17.92	55.13 1.68 -15.17	36.95 1.47 0.00	37.97 2.12 0.00	41.29 2.41 0.00	52.07 2.87 -1.55	58.29 1.60 -3.18	57.55 1.17 -1.97	60.76 1.07 -2.03	67.17 1.33 -5.28	64.64 1.09 -1.38	65.59 1.27 -1.21	61.37 1.99 0.11	62.11 2.09 0.90	64.26 1.45 1.74	72.22 0.71 0.98	70.33 0.97 0.60	62.60 0.99 -0.10	57.71 0.63 -0.35	54.79 0.58 -1.56
BALL_HILL_WT_PWR 323825	48.02 0.98 0.01	42.73 0.41 2.01	41.41 -0.20 0.00	35.80 -0.42 0.00	34.89 -0.46 0.00	37.47 -0.80 0.00	34.83 -0.66 0.00	34.75 -1.10 0.00	38.20 -0.68 0.00	47.88 0.23 0.00	55.49 1.98 0.00	56.96 2.55 0.00	61.16 3.51 0.00	63.95 3.40 0.00	65.51 3.34 0.00	66.15 3.05 0.00	61.18 1.69 0.00	62.61 1.69 0.00	65.95 1.41 0.00	74.30 1.81 0.00	71.56 1.60 0.00	63.22 1.72 0.00	58.38 1.64 0.00	54.50 1.85 0.00
BARON_WINDS___WT_PWR 323822	47.26 0.14 -0.08	45.50 0.03 -1.14	41.37 -0.24 0.00	35.61 -0.63 0.00	34.80 -0.55 0.00	37.60 -0.67 0.00	34.94 -0.55 0.00	34.74 -1.11 0.00	37.82 -1.06 0.00	46.91 -0.78 -0.04	54.01 0.33 -0.16	54.96 0.51 -0.03	58.91 1.12 -0.12	61.57 1.01 0.00	63.38 1.17 -0.04	64.16 1.06 0.00	59.85 0.36 0.00	61.41 0.49 0.00	65.05 0.50 0.00	74.81 1.26 -1.06	72.13 1.26 -0.91	62.88 1.31 -0.07	57.89 1.11 -0.04	53.91 1.18 -0.07
BARRETT_IC_1 23704	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_10 23701	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.56 2.36 -1.56	58.15 1.40 -3.24	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	58.82 2.58 3.25	41.38 2.34 21.88	54.22 1.76 12.08	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_11 23702	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.56 2.36 -1.56	58.15 1.40 -3.24	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	58.82 2.58 3.25	41.38 2.34 21.88	54.22 1.76 12.08	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_12 23703	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.56 2.36 -1.56	58.15 1.40 -3.24	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	58.82 2.58 3.25	41.38 2.34 21.88	54.22 1.76 12.08	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_2 23705	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_3 23706	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_4 23707	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_5 23708	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84

BARRETT_IC_6 23709	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_7 23710	48.12 1.07 0.00	50.15 1.88 -3.94	56.51 1.75 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.63 1.62 -15.73	36.77 1.28 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.55 2.34 -1.56	58.21 1.41 -3.28	58.23 1.56 -2.26	61.84 1.68 -2.51	68.59 2.03 -6.01	66.21 1.90 -2.14	66.91 2.08 -1.73	62.39 2.64 -0.27	65.22 2.49 -1.80	67.36 1.81 -0.99	73.81 1.33 0.00	71.66 1.70 0.00	63.01 1.41 -0.10	58.68 1.11 -0.83	55.55 1.06 -1.84
BARRETT_IC_8 23711	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT_IC_9 23700	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.56 2.36 -1.56	58.15 1.40 -3.24	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	58.82 2.58 3.25	41.38 2.34 21.88	54.22 1.76 12.08	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT___1 23545	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.57 2.36 -1.56	58.20 1.40 -3.28	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	62.35 2.58 -0.28	65.07 2.34 -1.81	67.30 1.76 -1.00	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BARRETT___2 23546	48.12 1.07 0.00	50.15 1.88 -3.94	56.50 1.74 -13.15	55.64 1.74 -17.68	55.58 1.65 -18.59	55.62 1.62 -15.73	36.75 1.27 0.00	37.61 1.77 0.00	40.87 1.99 0.00	51.56 2.36 -1.56	58.15 1.40 -3.24	58.24 1.57 -2.26	61.83 1.67 -2.51	68.58 2.02 -6.01	66.21 1.89 -2.14	66.91 2.08 -1.73	58.82 2.58 3.25	41.38 2.34 21.88	54.22 1.76 12.08	73.81 1.33 0.00	71.66 1.70 0.00	63.02 1.41 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
BATAVIA___115KV_TB1 55881	48.95 1.90 0.00	45.45 1.11 0.00	42.10 0.49 0.00	36.43 0.21 0.00	35.47 0.13 0.00	38.17 -0.11 0.00	35.42 -0.06 0.00	35.30 -0.54 0.00	38.60 -0.28 0.00	48.22 0.57 0.00	55.58 2.06 0.00	57.19 2.77 0.00	61.38 3.73 0.00	64.34 3.78 0.00	66.12 3.94 0.00	66.85 3.74 0.00	61.84 2.35 0.00	63.58 2.66 0.00	67.33 2.79 0.00	76.03 3.55 0.00	73.22 3.26 0.00	64.66 3.15 0.00	59.65 2.91 0.00	55.65 3.00 0.00
BAYONEEC___CTG1 323682	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG10 323750	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG2 323683	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG3 323684	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG4 323685	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG5 323686	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG6 323687	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG7 323688	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84

BAYONEEC___CTG8 323689	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BAYONEEC___CTG9 323749	48.27 1.22 0.00	45.81 1.48 0.00	42.91 1.30 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.28 1.01 0.00	36.49 1.00 0.00	37.17 1.33 0.00	40.48 1.60 0.00	50.79 1.79 -1.35	57.39 1.70 -2.17	58.13 1.46 -2.26	61.65 1.49 -2.51	68.22 1.65 -6.01	65.90 1.59 -2.14	66.69 1.86 -1.73	61.68 2.19 0.00	63.06 2.14 0.00	66.28 1.73 0.00	73.67 1.19 0.00	71.07 1.10 0.00	62.48 0.87 -0.10	58.62 1.05 -0.83	55.51 1.01 -1.84
BEACON___LESR 323632	46.89 -0.16 0.00	44.31 -0.02 0.00	41.68 0.07 0.00	36.34 0.11 0.00	35.48 0.13 0.00	38.35 0.08 0.00	35.60 0.12 0.00	36.07 0.22 0.00	39.16 0.28 0.00	46.73 0.14 1.05	51.68 -0.15 1.69	52.29 -0.37 1.75	55.03 -0.68 1.95	55.45 -0.43 4.67	60.24 -0.27 1.66	61.44 -0.32 1.34	59.43 -0.07 0.00	60.99 0.07 0.00	64.60 0.05 0.00	72.38 -0.10 0.00	69.63 -0.33 0.00	61.12 -0.30 0.08	55.72 -0.37 0.65	50.80 -0.42 1.43
BEAVER RIVER___HYD 24048	49.64 2.45 -0.14	46.60 2.14 -0.12	43.47 1.86 0.00	37.74 1.52 0.00	36.88 1.53 0.00	40.05 1.78 0.00	37.08 1.59 0.00	37.24 1.40 0.00	40.08 1.20 0.00	48.97 1.24 -0.08	55.14 1.30 -0.32	55.91 1.43 -0.07	59.42 1.51 -0.25	62.13 1.56 -0.01	63.87 1.61 -0.08	64.94 1.83 0.00	61.48 1.99 0.00	63.11 2.19 0.00	67.72 3.18 0.00	79.37 4.78 -2.10	145.71 5.03 -70.72	65.96 4.31 -0.15	60.11 3.29 -0.08	55.51 2.71 -0.15
BEEBEE_GT_13 23619	48.01 0.96 0.00	44.80 0.46 0.00	41.66 0.05 0.00	36.11 -0.12 0.00	35.17 -0.18 0.00	37.89 -0.38 0.00	35.12 -0.36 0.00	35.23 -0.62 0.00	38.52 -0.35 0.00	48.01 0.36 0.00	55.06 1.54 0.00	56.53 2.12 0.00	60.56 2.90 0.00	63.54 2.99 0.00	65.20 3.02 0.00	66.12 3.02 0.00	61.65 2.16 0.00	63.16 2.24 0.00	66.75 2.20 0.00	74.98 2.50 0.00	72.06 2.10 0.00	63.49 1.99 0.00	58.48 1.75 0.00	54.44 1.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	48.65 1.60 0.00	46.13 1.80 0.00	43.27 1.66 0.00	37.73 1.50 0.00	36.72 1.38 0.00	39.58 1.31 0.00	36.75 1.27 0.00	37.43 1.59 0.00	40.75 1.87 0.00	51.08 2.08 -1.35	57.81 2.12 -2.17	58.42 1.75 -2.26	61.99 1.83 -2.51	68.53 1.96 -6.01	66.34 2.02 -2.14	67.16 2.33 -1.73	62.11 2.62 0.00	63.47 2.55 0.00	66.78 2.23 0.00	74.20 1.71 0.00	71.55 1.59 0.00	62.93 1.33 -0.10	59.08 1.51 -0.83	55.99 1.49 -1.84
BETHLEHEM___GRP 23843	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.30 -1.52 1.83	54.74 -1.43 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.76 -1.17 0.00	63.38 -1.16 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.02 -1.40 0.07	54.86 -1.27 0.61	50.11 -1.20 1.35
BETHLEHEM___GS1 323560	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.31 -1.52 1.83	54.74 -1.42 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.75 -1.17 0.00	63.38 -1.17 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.03 -1.40 0.07	54.87 -1.26 0.61	50.11 -1.20 1.35
BETHLEHEM___GS2 323561	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.31 -1.52 1.83	54.74 -1.42 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.75 -1.17 0.00	63.38 -1.17 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.03 -1.40 0.07	54.87 -1.26 0.61	50.11 -1.20 1.35
BETHLEHEM___GS3 323562	46.21 -0.84 0.00	43.62 -0.72 0.00	41.08 -0.53 0.00	35.87 -0.36 0.00	34.99 -0.36 0.00	37.80 -0.47 0.00	35.12 -0.36 0.00	35.59 -0.25 0.00	38.52 -0.36 0.00	45.98 -0.68 0.99	50.87 -1.06 1.59	51.42 -1.34 1.65	54.31 -1.52 1.83	54.74 -1.42 4.39	59.27 -1.34 1.56	60.51 -1.33 1.26	58.32 -1.18 0.00	59.75 -1.17 0.00	63.38 -1.17 0.00	70.94 -1.55 0.00	68.41 -1.56 0.00	60.03 -1.40 0.07	54.87 -1.26 0.61	50.11 -1.20 1.35
BETHLEHEM___STEEL 23779	48.08 1.03 0.00	44.73 0.39 0.00	41.38 -0.23 0.00	35.77 -0.46 0.00	34.85 -0.50 0.00	37.43 -0.84 0.00	34.75 -0.74 0.00	34.65 -1.20 0.00	38.08 -0.79 0.00	47.86 0.21 0.00	55.50 1.98 0.00	57.07 2.66 0.00	61.30 3.64 0.00	64.13 3.57 0.00	65.65 3.47 0.00	66.32 3.21 0.00	61.26 1.76 0.00	62.65 1.73 0.00	65.95 1.41 0.00	74.21 1.72 0.00	71.47 1.51 0.00	63.25 1.75 0.00	58.49 1.75 0.00	54.67 2.02 0.00
BETHLHEM_115KV_TB1 79974	46.36 -0.69 0.00	43.77 -0.57 0.00	41.21 -0.40 0.00	35.98 -0.25 0.00	35.09 -0.26 0.00	37.93 -0.34 0.00	35.23 -0.25 0.00	35.70 -0.15 0.00	38.63 -0.25 0.00	46.20 -0.52 0.93	51.15 -0.87 1.49	51.71 -1.15 1.55	54.62 -1.31 1.73	55.21 -1.20 4.14	59.60 -1.10 1.47	60.79 -1.13 1.19	58.52 -0.98 0.00	59.96 -0.96 0.00	63.57 -0.98 0.00	71.17 -1.32 0.00	68.63 -1.34 0.00	60.23 -1.20 0.07	55.09 -1.08 0.57	50.37 -1.01 1.27
BETHPAGE_CC_5 323564	48.08 1.03 0.00	50.03 1.98 -3.72	56.01 1.98 -12.42	54.65 1.77 -16.65	54.56 1.66 -17.55	54.76 1.63 -14.86	36.87 1.39 0.00	37.83 1.98 0.00	41.13 2.25 0.00	51.82 2.63 -1.55	58.44 1.74 -3.17	58.02 1.54 -2.06	61.53 1.69 -2.18	68.10 2.03 -5.51	65.63 1.84 -1.62	66.51 2.03 -1.38	62.02 2.63 0.09	62.85 2.68 0.75	65.33 2.05 1.26	73.18 1.37 0.67	71.11 1.60 0.45	62.96 1.35 -0.10	58.19 0.98 -0.47	55.15 0.87 -1.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.15 1.10 0.00	44.80 0.46 0.00	41.45 -0.16 0.00	35.82 -0.41 0.00	34.89 -0.46 0.00	37.48 -0.80 0.00	34.79 -0.70 0.00	34.71 -1.14 0.00	38.16 -0.72 0.00	47.96 0.31 0.00	55.63 2.11 0.00	57.21 2.80 0.00	61.46 3.80 0.00	64.30 3.75 0.00	65.83 3.66 0.00	66.52 3.42 0.00	61.47 1.98 0.00	62.86 1.94 0.00	66.16 1.61 0.00	74.44 1.95 0.00	71.65 1.69 0.00	63.38 1.88 0.00	58.60 1.86 0.00	54.76 2.11 0.00
BINGHAMTON___COGEN 23790	47.37 0.20 -0.13	44.54 0.10 -0.11	41.67 0.06 0.00	36.18 -0.05 0.00	35.28 -0.07 0.00	38.10 -0.17 0.00	35.37 -0.12 0.00	35.60 -0.25 0.00	38.73 -0.15 0.00	47.68 -0.04 -0.07	54.27 0.47 -0.28	54.98 0.50 -0.06	58.77 0.89 -0.22	61.47 0.91 -0.01	63.25 1.00 -0.07	64.07 0.96 0.00	60.36 0.86 0.00	61.87 0.95 0.00	65.42 0.87 0.00	75.32 1.00 -1.83	72.44 0.90 -1.58	62.46 0.83 -0.13	57.43 0.63 -0.07	53.30 0.52 -0.13

BIXINCNT_115KV_LOAD 355685	48.17 1.12 0.00	45.00 0.67 0.00	41.70 0.09 0.00	35.83 -0.39 0.00	34.88 -0.47 0.00	37.55 -0.72 0.00	34.77 -0.71 0.00	34.82 -1.02 0.00	38.42 -0.46 0.00	48.21 0.56 0.00	55.89 2.37 0.00	57.26 2.85 0.00	61.42 3.76 0.00	64.28 3.72 0.00	65.70 3.52 0.00	66.32 3.22 0.00	61.33 1.84 0.00	62.70 1.78 0.00	65.92 1.38 0.00	74.45 1.96 0.00	71.67 1.71 0.00	63.40 1.90 0.00	58.66 1.92 0.00	54.72 2.07 0.00
BLACK RIVER___HYD 24047	50.44 3.15 -0.24	47.26 2.71 -0.21	44.01 2.39 0.00	38.16 1.93 0.00	37.26 1.91 0.00	40.43 2.16 0.00	37.39 1.91 0.00	37.52 1.68 0.00	40.25 1.37 0.00	49.15 1.36 -0.14	55.56 1.49 -0.54	56.16 1.63 -0.11	59.94 1.86 -0.42	62.54 1.97 -0.01	64.38 2.07 -0.14	65.47 2.37 0.00	62.18 2.68 0.00	63.91 2.99 0.00	68.87 4.33 0.00	82.60 6.57 -3.54	127.20 6.69 -50.55	67.40 5.65 -0.25	61.18 4.31 -0.13	56.39 3.49 -0.25
BLACKRVR_115KV_TB2 79977	50.44 3.15 -0.24	47.26 2.71 -0.21	44.01 2.39 0.00	38.16 1.93 0.00	37.26 1.91 0.00	40.43 2.16 0.00	37.39 1.91 0.00	37.52 1.68 0.00	40.25 1.37 0.00	49.14 1.36 -0.14	55.56 1.49 -0.54	56.16 1.63 -0.11	59.94 1.86 -0.42	62.54 1.97 -0.01	64.38 2.07 -0.14	65.47 2.37 0.00	62.18 2.68 0.00	63.92 3.00 0.00	68.87 4.33 0.00	82.59 6.56 -3.54	127.20 6.68 -50.55	67.40 5.65 -0.25	61.17 4.30 -0.13	56.39 3.49 -0.25
BLDWN_LI_69_KV_BK4 356085	48.55 1.50 0.00	50.17 2.27 -3.56	55.57 2.05 -11.91	54.17 1.96 -15.98	54.05 1.87 -16.83	54.37 1.85 -14.25	37.03 1.55 0.00	37.91 2.07 0.00	41.23 2.35 0.00	52.00 2.81 -1.54	58.67 1.98 -3.17	58.79 2.12 -2.26	62.53 2.37 -2.51	69.36 2.79 -6.01	66.79 2.48 -2.14	67.40 2.57 -1.73	62.62 3.13 0.00	64.20 3.28 0.00	67.22 2.67 0.00	74.45 1.97 0.00	72.39 2.43 0.00	63.72 2.11 -0.10	59.29 1.72 -0.83	56.06 1.57 -1.84
BLISS_WT_PWR 323608	48.12 1.07 0.01	42.65 0.66 2.34	41.69 0.08 0.00	35.78 -0.45 0.00	34.82 -0.53 0.00	37.50 -0.77 0.00	34.70 -0.78 0.00	34.76 -1.09 0.00	38.41 -0.47 0.00	48.19 0.54 0.00	55.90 2.38 0.00	57.27 2.85 0.00	61.45 3.79 0.00	64.29 3.73 0.00	65.73 3.55 0.00	66.34 3.24 0.00	61.34 1.84 0.00	62.68 1.76 0.00	65.90 1.36 0.00	74.46 1.98 0.00	71.70 1.73 0.00	63.39 1.89 0.00	58.67 1.93 0.00	54.72 2.06 0.00
BLUESTONE___WT_PWR 323821	48.85 1.69 -0.11	44.99 0.09 -0.56	42.75 1.14 0.00	37.51 1.28 0.00	36.67 1.33 0.00	39.75 1.48 0.00	36.60 1.11 0.00	36.35 0.51 0.00	40.02 1.14 0.00	49.29 1.58 -0.06	56.02 2.26 -0.24	56.92 2.45 -0.05	60.65 2.80 -0.19	63.29 2.73 -0.01	65.39 3.16 -0.06	66.24 3.14 0.00	62.82 3.33 0.00	64.82 3.90 0.00	68.73 4.18 0.00	78.96 4.88 -1.60	76.15 4.82 -1.37	65.93 4.32 -0.11	60.37 3.58 -0.06	55.78 3.02 -0.11
BLUE_CIRC_CHEM_DRP 24182	46.28 -0.77 0.00	44.24 -0.10 0.00	41.65 0.04 0.00	36.37 0.14 0.00	35.47 0.12 0.00	38.35 0.08 0.00	35.59 0.11 0.00	36.00 0.15 0.00	38.91 0.03 0.00	46.79 -0.21 0.65	51.41 -1.06 1.04	51.40 -1.93 1.08	54.29 -2.17 1.20	55.55 -2.12 2.88	59.35 -1.80 1.03	60.25 -2.03 0.83	57.58 -1.92 0.00	59.07 -1.85 0.00	62.85 -1.69 0.00	70.53 -1.95 0.00	68.09 -1.88 0.00	59.80 -1.65 0.05	54.84 -1.50 0.40	50.38 -1.39 0.88
BOC_GAS_DRP 24189	46.71 -0.35 0.00	44.15 -0.19 0.00	41.56 -0.04 0.00	36.26 0.04 0.00	35.36 0.02 0.00	38.24 -0.04 0.00	35.47 -0.02 0.00	35.92 0.07 0.00	38.88 0.00 0.00	46.89 -0.14 0.62	52.10 -0.42 0.99	52.73 -0.65 1.04	55.77 -0.74 1.15	57.13 -0.67 2.76	60.58 -0.61 0.98	61.69 -0.62 0.79	58.98 -0.51 0.00	60.39 -0.53 0.00	63.95 -0.60 0.00	71.61 -0.88 0.00	69.08 -0.88 0.00	60.66 -0.79 0.05	55.70 -0.66 0.38	51.19 -0.61 0.84
BOONVILLE_115KV_TB1 79983	48.83 1.71 -0.07	45.89 1.50 -0.06	42.94 1.33 0.00	37.33 1.10 0.00	36.41 1.07 0.00	39.49 1.22 0.00	36.58 1.10 0.00	36.86 1.02 0.00	39.85 0.97 0.00	48.80 1.11 -0.04	54.82 1.15 -0.16	55.71 1.26 -0.03	59.22 1.44 -0.12	62.14 1.58 0.00	63.96 1.75 -0.04	65.09 1.99 0.00	61.49 2.00 0.00	63.18 2.26 0.00	67.38 2.84 0.00	77.25 3.73 -1.03	100.37 3.69 -26.72	64.66 3.08 -0.07	59.23 2.45 -0.04	54.74 2.01 -0.07
BORALEX_4TH_BRANCH 23824	47.98 0.93 0.00	45.17 0.84 0.00	42.65 1.04 0.00	37.33 1.10 0.00	36.39 1.05 0.00	39.30 1.03 0.00	36.52 1.04 0.00	36.95 1.11 0.00	39.95 1.07 0.00	46.01 1.04 2.67	49.94 0.72 4.29	50.34 0.39 4.47	53.04 0.34 4.96	49.09 0.43 11.90	58.55 0.61 4.24	60.22 0.54 3.42	60.11 0.62 0.00	61.48 0.56 0.00	65.48 0.94 0.00	73.41 0.93 0.00	70.55 0.58 0.00	61.81 0.50 0.20	55.60 0.51 1.65	49.58 0.57 3.65
BOWLINE___1 23526	47.77 0.72 0.00	45.28 0.94 0.00	42.41 0.80 0.00	37.02 0.79 0.00	36.07 0.72 0.00	38.85 0.57 0.00	36.10 0.61 0.00	36.76 0.91 0.00	39.95 1.07 0.00	50.15 1.23 -1.27	56.59 1.04 -2.04	57.41 0.88 -2.12	60.97 0.96 -2.35	67.40 1.21 -5.64	65.33 1.15 -2.01	66.08 1.36 -1.62	61.12 1.62 0.00	62.51 1.59 0.00	65.83 1.29 0.00	73.34 0.86 0.00	70.76 0.79 0.00	62.10 0.51 -0.10	58.11 0.59 -0.78	54.92 0.53 -1.73
BOWLINE___2 23595	47.83 0.78 0.00	45.35 1.01 0.00	42.47 0.86 0.00	37.06 0.83 0.00	36.09 0.74 0.00	38.89 0.62 0.00	36.13 0.64 0.00	36.79 0.94 0.00	40.00 1.12 0.00	50.21 1.29 -1.27	56.67 1.11 -2.04	57.49 0.96 -2.12	61.05 1.04 -2.35	67.49 1.29 -5.64	65.41 1.23 -2.01	66.16 1.44 -1.62	61.20 1.70 0.00	62.60 1.68 0.00	65.92 1.38 0.00	73.45 0.96 0.00	70.84 0.87 0.00	62.21 0.61 -0.10	58.19 0.67 -0.78	54.99 0.61 -1.73
BRADY___115KV_TB2 356060	48.90 1.85 0.00	46.03 1.69 0.00	43.00 1.39 0.00	37.36 1.13 0.00	36.61 1.27 0.00	39.92 1.65 0.00	36.97 1.48 0.00	37.21 1.36 0.00	40.10 1.23 0.00	49.04 1.39 0.00	55.05 1.53 0.00	56.12 1.71 0.00	58.95 1.29 0.00	61.56 1.00 0.00	62.98 0.81 0.00	63.81 0.70 0.00	60.07 0.57 0.00	61.49 0.57 0.00	65.51 0.96 0.00	74.58 2.10 0.00	293.34 2.97 -220.40	64.21 2.69 -0.02	59.22 2.48 0.00	54.86 2.20 0.00
BRANSCOMB___SOLAR 323811	48.45 1.40 0.00	45.73 1.39 0.00	42.92 1.31 0.00	37.45 1.22 0.00	36.51 1.17 0.00	39.47 1.20 0.00	36.64 1.15 0.00	37.03 1.18 0.00	40.05 1.17 0.00	47.48 1.17 1.34	52.10 0.74 2.16	52.66 0.48 2.24	55.75 0.59 2.49	55.48 0.89 5.97	61.06 1.01 2.13	62.54 1.15 1.72	61.04 1.55 0.00	62.84 1.92 0.00	67.29 2.75 0.00	75.50 3.01 0.00	72.71 2.74 0.00	63.61 2.21 0.10	57.96 2.05 0.83	52.61 1.79 1.83
BRDGHMPT_69_KV_BK1 55812	49.37 2.32 0.00	51.69 3.44 -3.92	57.96 3.25 -13.10	56.48 2.69 -17.56	56.39 2.52 -18.52	56.45 2.51 -15.68	37.79 2.31 0.00	38.91 3.07 0.00	42.48 3.61 0.00	53.81 4.60 -1.56	59.55 2.88 -3.15	59.23 3.15 -1.67	62.59 3.40 -1.54	69.10 4.01 -4.54	67.02 4.25 -0.59	67.78 4.00 -0.68	64.08 4.72 0.14	64.87 5.11 1.16	65.80 4.41 3.16	74.12 3.62 1.98	73.27 4.08 0.77	64.80 3.19 -0.10	59.39 2.44 -0.21	56.29 2.16 -1.48

BRENTWOD_69_KV_W. BRTWOOD 56703	48.17 1.12 0.00	50.62 2.38 -3.90	56.92 2.28 -13.04	55.61 1.91 -17.47	55.56 1.78 -18.42	55.62 1.75 -15.59	37.08 1.60 0.00	38.14 2.29 0.00	41.46 2.58 0.00	52.33 3.12 -1.56	58.55 1.92 -3.11	57.52 1.59 -1.52	60.55 1.62 -1.28	66.74 2.04 -4.14	64.26 1.92 -0.18	65.50 2.00 -0.40	62.11 2.75 0.13	62.67 2.94 1.19	62.92 2.22 3.85	71.38 1.41 2.51	70.62 1.63 0.98	63.15 1.54 -0.10	57.84 1.05 -0.05	54.90 0.86 -1.38
BRISTLHL_115KV_TB1 79998	46.95 -0.67 -0.57	44.09 -0.74 -0.49	40.89 -0.73 -0.01	35.54 -0.69 0.00	34.65 -0.70 0.00	37.47 -0.81 0.00	34.73 -0.76 0.00	35.02 -0.83 0.00	38.01 -0.86 0.00	46.99 -0.99 -0.33	53.93 -0.87 -1.28	53.91 -0.77 -0.27	58.09 -0.56 -0.99	60.01 -0.58 -0.03	61.94 -0.57 -0.33	62.61 -0.49 0.00	59.06 -0.43 0.00	60.58 -0.34 0.00	64.21 -0.33 0.00	80.51 -0.33 -8.36	82.39 -0.45 -12.87	61.63 -0.45 -0.58	56.49 -0.56 -0.32	52.70 -0.53 -0.58
BROOKHAVEN___DRP 24191	47.72 0.67 0.00	50.24 1.98 -3.92	56.63 1.91 -13.11	55.37 1.58 -17.56	55.32 1.45 -18.52	55.33 1.37 -15.68	36.74 1.26 0.00	37.80 1.96 0.00	41.13 2.25 0.00	51.98 2.78 -1.56	57.83 1.16 -3.15	57.06 0.96 -1.68	60.22 1.01 -1.56	66.52 1.40 -4.56	64.29 1.50 -0.62	65.30 1.50 -0.70	61.66 2.30 0.14	62.33 2.57 1.16	63.30 1.86 3.11	71.47 0.94 1.95	70.48 1.28 0.76	62.54 0.94 -0.10	57.44 0.48 -0.22	54.46 0.32 -1.48
BROOKLYN_NAVY_YARD 23515	48.27 1.23 0.00	45.80 1.46 0.00	42.88 1.28 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.26 0.99 0.00	36.48 0.99 0.00	37.14 1.30 0.00	40.46 1.59 0.00	50.78 1.79 -1.35	57.35 1.66 -2.17	58.11 1.44 -2.26	61.59 1.43 -2.51	68.17 1.61 -6.01	65.87 1.56 -2.14	66.67 1.84 -1.73	61.74 2.18 -0.07	63.53 2.10 -0.50	66.52 1.69 -0.28	73.63 1.14 0.00	71.02 1.05 0.00	62.45 0.85 -0.10	58.62 1.05 -0.83	55.49 1.00 -1.84
BROOKLYN___ARMY_DRP 323595	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
BROOME_2_LFGE 323671	47.37 0.19 -0.13	45.10 0.10 -0.67	41.67 0.05 0.00	36.18 -0.05 0.00	35.28 -0.07 0.00	38.10 -0.17 0.00	35.37 -0.12 0.00	35.60 -0.25 0.00	38.73 -0.14 0.00	47.68 -0.04 -0.07	54.28 0.48 -0.28	54.98 0.50 -0.06	58.77 0.89 -0.22	61.47 0.91 -0.01	63.25 1.00 -0.07	64.07 0.96 0.00	60.35 0.86 0.00	61.87 0.96 0.00	65.42 0.87 0.00	75.32 1.00 -1.83	72.44 0.90 -1.58	62.46 0.83 -0.13	57.44 0.63 -0.07	53.30 0.52 -0.13
BROOME___LFGE 323600	47.37 0.19 -0.13	45.10 0.10 -0.67	41.67 0.05 0.00	36.18 -0.05 0.00	35.28 -0.07 0.00	38.10 -0.17 0.00	35.37 -0.12 0.00	35.60 -0.25 0.00	38.73 -0.14 0.00	47.68 -0.04 -0.07	54.28 0.48 -0.28	54.98 0.50 -0.06	58.77 0.89 -0.22	61.47 0.91 -0.01	63.25 1.00 -0.07	64.07 0.96 0.00	60.35 0.86 0.00	61.87 0.96 0.00	65.42 0.87 0.00	75.32 1.00 -1.83	72.44 0.90 -1.58	62.46 0.83 -0.13	57.44 0.63 -0.07	53.30 0.52 -0.13
BROWNFLS_115KV_TB_3_5 80003	49.06 1.91 -0.10	46.09 1.67 -0.09	43.02 1.41 0.00	37.36 1.14 0.00	36.60 1.25 0.00	39.82 1.54 0.00	36.85 1.37 0.00	37.09 1.25 0.00	40.00 1.12 0.00	48.91 1.21 -0.06	55.02 1.28 -0.22	55.88 1.42 -0.05	59.11 1.28 -0.17	61.72 1.16 -0.01	63.34 1.11 -0.06	64.30 1.20 0.00	60.75 1.26 0.00	62.28 1.36 0.00	66.64 2.09 0.00	77.27 3.34 -1.45	199.69 3.80 -125.92	64.92 3.31 -0.11	59.44 2.65 -0.05	54.97 2.22 -0.10
BROWNSV1_27_KV_LOAD 356125	48.91 1.86 0.00	46.37 2.04 0.00	43.43 1.82 0.00	37.88 1.65 0.00	36.85 1.51 0.00	39.72 1.45 0.00	36.91 1.43 0.00	37.59 1.74 0.00	40.96 2.08 0.00	51.40 2.41 -1.35	58.13 2.45 -2.17	58.90 2.23 -2.26	62.49 2.33 -2.51	69.09 2.52 -6.01	66.82 2.51 -2.14	67.62 2.79 -1.73	62.57 3.08 0.00	63.94 3.02 0.00	67.21 2.67 0.00	74.70 2.22 0.00	72.06 2.10 0.00	63.36 1.76 -0.10	59.40 1.84 -0.83	56.22 1.72 -1.84
BURROWS___LYONSDAL 23803	49.02 1.88 -0.09	46.06 1.65 -0.07	43.07 1.46 0.00	37.43 1.20 0.00	36.53 1.18 0.00	39.62 1.34 0.00	36.70 1.21 0.00	36.96 1.11 0.00	39.91 1.03 0.00	48.84 1.15 -0.05	54.91 1.20 -0.19	55.76 1.30 -0.04	59.28 1.48 -0.15	62.16 1.60 0.00	63.95 1.73 -0.05	65.05 1.94 0.00	61.51 2.01 0.00	63.17 2.25 0.00	67.45 2.91 0.00	77.69 3.97 -1.24	109.31 4.00 -35.35	64.96 3.37 -0.09	59.40 2.62 -0.05	54.89 2.15 -0.09
CAITHNESS_CC_1 323624	47.65 0.60 0.00	50.17 1.92 -3.92	56.59 1.87 -13.11	55.34 1.55 -17.57	55.29 1.41 -18.52	55.30 1.35 -15.68	36.70 1.22 0.00	37.77 1.92 0.00	41.08 2.20 0.00	51.91 2.70 -1.56	57.77 1.09 -3.16	56.99 0.88 -1.69	60.16 0.93 -1.57	66.43 1.29 -4.59	64.19 1.37 -0.65	65.20 1.37 -0.72	61.49 2.13 0.13	62.06 2.29 1.15	63.09 1.61 3.06	71.34 0.77 1.91	70.33 1.11 0.75	62.42 0.81 -0.10	57.35 0.38 -0.23	54.37 0.23 -1.49
CALPINE BETH_PAGE_GT4 24209	48.12 1.07 0.00	49.97 2.01 -3.63	55.76 2.04 -12.12	54.31 1.84 -16.24	54.20 1.73 -17.13	54.46 1.69 -14.50	36.95 1.46 0.00	37.88 2.03 0.00	41.18 2.30 0.00	51.86 2.67 -1.54	58.60 1.89 -3.19	58.39 1.72 -2.26	62.04 1.88 -2.51	68.78 2.21 -6.01	66.29 1.98 -2.14	67.00 2.17 -1.73	62.19 2.78 0.08	63.25 2.89 0.56	66.49 2.25 0.31	74.00 1.52 0.00	71.42 1.73 0.27	63.08 1.47 -0.10	58.47 1.11 -0.61	55.36 0.99 -1.72
CALPINE_BETH_PAGE_GT_4 323586	48.12 1.07 0.00	49.96 2.00 -3.63	55.76 2.03 -12.12	54.31 1.83 -16.24	54.20 1.73 -17.13	54.47 1.70 -14.50	36.94 1.45 0.00	37.88 2.03 0.00	41.18 2.30 0.00	51.87 2.68 -1.54	58.57 1.86 -3.19	58.39 1.72 -2.26	62.04 1.88 -2.51	68.77 2.21 -6.01	66.29 1.98 -2.14	67.00 2.17 -1.73	62.16 2.74 0.08	63.16 2.79 0.55	66.43 2.19 0.31	74.00 1.52 0.00	71.42 1.73 0.27	63.09 1.48 -0.10	58.47 1.11 -0.61	55.36 0.99 -1.72
CALPINE_BP_GT1 23823	48.12 1.07 0.00	49.96 2.00 -3.63	55.76 2.03 -12.12	54.31 1.83 -16.24	54.20 1.73 -17.13	54.47 1.70 -14.50	36.94 1.45 0.00	37.88 2.03 0.00	41.18 2.30 0.00	51.87 2.68 -1.54	58.57 1.86 -3.19	58.39 1.72 -2.26	62.04 1.88 -2.51	68.77 2.21 -6.01	66.29 1.98 -2.14	67.00 2.17 -1.73	62.16 2.74 0.08	63.16 2.79 0.55	66.43 2.19 0.31	74.00 1.52 0.00	71.42 1.73 0.27	63.09 1.48 -0.10	58.47 1.11 -0.61	55.36 0.99 -1.72
CALSPAN___DRP 24200	48.08 1.03 0.00	44.73 0.39 0.00	41.38 -0.23 0.00	35.77 -0.46 0.00	34.85 -0.50 0.00	37.43 -0.84 0.00	34.75 -0.74 0.00	34.65 -1.20 0.00	38.08 -0.79 0.00	47.86 0.21 0.00	55.50 1.98 0.00	57.07 2.66 0.00	61.30 3.64 0.00	64.13 3.57 0.00	65.65 3.47 0.00	66.32 3.21 0.00	61.26 1.76 0.00	62.65 1.73 0.00	65.95 1.41 0.00	74.21 1.72 0.00	71.47 1.51 0.00	63.25 1.75 0.00	58.49 1.75 0.00	54.67 2.02 0.00

CALVERTON___SOLAR 323806	47.89 0.85 0.00	50.38 2.12 -3.92	56.75 2.04 -13.11	55.46 1.67 -17.56	55.41 1.54 -18.52	55.44 1.48 -15.68	36.81 1.33 0.00	37.90 2.05 0.00	41.27 2.39 0.00	52.17 2.96 -1.56	57.96 1.28 -3.15	57.24 1.15 -1.68	60.44 1.24 -1.55	66.76 1.65 -4.55	64.56 1.78 -0.61	65.55 1.75 -0.69	61.91 2.54 0.13	62.51 2.75 1.15	63.51 2.09 3.13	71.79 1.26 1.96	70.82 1.63 0.77	62.80 1.19 -0.10	57.64 0.69 -0.22	54.65 0.51 -1.48
CANDIGU_WT_PWR 323617	47.26 0.14 -0.08	45.50 0.03 -1.14	41.37 -0.24 0.00	35.61 -0.63 0.00	34.80 -0.55 0.00	37.60 -0.67 0.00	34.94 -0.55 0.00	34.74 -1.11 0.00	37.82 -1.06 0.00	46.91 -0.78 -0.04	54.01 0.33 -0.16	54.96 0.51 -0.03	58.91 1.12 -0.12	61.57 1.01 0.00	63.38 1.17 -0.04	64.16 1.06 0.00	59.85 0.36 0.00	61.41 0.49 0.00	65.05 0.50 0.00	74.81 1.26 -1.06	72.13 1.26 -0.91	62.88 1.31 -0.07	57.89 1.11 -0.04	53.91 1.18 -0.07
CARR STREET_E_SYR 24060	46.84 -0.38 -0.17	44.02 -0.46 -0.15	41.12 -0.49 0.00	35.74 -0.49 0.00	34.85 -0.49 0.00	37.67 -0.60 0.00	34.94 -0.55 0.00	35.22 -0.63 0.00	38.23 -0.65 0.00	47.07 -0.67 -0.10	53.48 -0.43 -0.39	54.22 -0.28 -0.08	57.95 -0.01 -0.30	60.49 -0.07 -0.01	62.27 0.00 -0.10	63.17 0.06 0.00	59.52 0.02 0.00	61.05 0.13 0.00	64.68 0.13 0.00	75.13 0.12 -2.52	76.85 -0.03 -6.92	61.58 -0.10 -0.18	56.62 -0.21 -0.10	52.69 -0.14 -0.18
CARTHAGE___PAPER 23857	50.30 3.04 -0.20	47.16 2.64 -0.18	43.95 2.34 0.00	38.13 1.90 0.00	37.25 1.90 0.00	40.46 2.18 0.00	37.43 1.95 0.00	37.58 1.73 0.00	40.35 1.48 0.00	49.24 1.47 -0.12	55.50 1.53 -0.46	56.16 1.65 -0.10	59.78 1.77 -0.35	62.42 1.85 -0.01	64.21 1.92 -0.12	65.29 2.18 0.00	61.96 2.47 0.00	63.70 2.78 0.00	68.57 4.02 0.00	81.50 6.02 -2.99	134.57 6.26 -58.35	67.03 5.32 -0.21	60.97 4.12 -0.11	56.24 3.38 -0.21
CASSADAGA_WT_PWR 323784	48.88 1.84 0.01	43.35 1.22 2.21	42.07 0.46 0.00	36.44 0.21 0.00	35.50 0.15 0.00	38.12 -0.15 0.00	35.45 -0.03 0.00	35.42 -0.42 0.00	38.99 0.11 0.00	48.85 1.20 0.00	56.65 3.13 0.00	58.08 3.67 0.00	62.40 4.74 0.00	65.27 4.71 0.00	66.87 4.69 0.00	67.46 4.36 0.00	62.40 2.91 0.00	63.99 3.08 0.00	67.51 2.97 0.00	76.19 3.71 0.00	73.32 3.36 0.00	64.57 3.07 0.00	59.38 2.65 0.00	55.36 2.70 0.00
CE_DUNWOOD___DRP 24194	48.13 1.08 0.00	45.64 1.31 0.00	42.78 1.17 0.00	37.32 1.10 0.00	36.35 1.00 0.00	39.19 0.91 0.00	36.38 0.90 0.00	37.03 1.19 0.00	40.30 1.42 0.00	50.62 1.63 -1.35	57.19 1.51 -2.16	57.98 1.32 -2.25	61.53 1.37 -2.50	68.12 1.57 -5.99	65.86 1.55 -2.13	66.59 1.77 -1.72	61.56 2.06 0.00	62.96 2.04 0.00	66.27 1.72 0.00	73.76 1.28 0.00	71.13 1.17 0.00	62.50 0.90 -0.10	58.52 0.96 -0.83	55.38 0.89 -1.84
CE_MILLWOOD___DRP 24193	48.03 0.98 0.00	45.54 1.20 0.00	42.68 1.07 0.00	37.25 1.02 0.00	36.27 0.92 0.00	39.09 0.82 0.00	36.30 0.82 0.00	36.95 1.10 0.00	40.19 1.31 0.00	50.49 1.50 -1.34	57.05 1.38 -2.15	57.84 1.19 -2.24	61.39 1.25 -2.48	67.96 1.45 -5.95	65.71 1.42 -2.12	66.45 1.63 -1.71	61.41 1.92 0.00	62.82 1.90 0.00	66.14 1.60 0.00	73.63 1.15 0.00	71.02 1.05 0.00	62.40 0.80 -0.10	58.42 0.86 -0.82	55.27 0.79 -1.83
CE_NYC2_DRP 24202	48.16 1.11 0.00	45.69 1.35 0.00	42.91 1.30 0.00	37.43 1.20 0.00	36.43 1.09 0.00	39.28 1.01 0.00	36.47 0.98 0.00	37.15 1.31 0.00	40.45 1.58 0.00	50.72 1.72 -1.35	57.41 1.72 -2.17	58.01 1.35 -2.26	61.48 1.32 -2.51	67.90 1.33 -6.01	65.66 1.35 -2.14	66.48 1.65 -1.73	61.50 2.01 0.00	62.82 1.90 0.00	66.05 1.50 0.00	73.39 0.91 0.00	70.78 0.82 0.00	62.25 0.65 -0.10	58.46 0.89 -0.83	55.45 0.95 -1.84
CE_NYC_DRP 24195	48.37 1.33 0.00	45.90 1.56 0.00	42.99 1.38 0.00	37.51 1.28 0.00	36.51 1.16 0.00	39.35 1.07 0.00	36.56 1.08 0.00	37.24 1.40 0.00	40.55 1.67 0.00	50.88 1.88 -1.35	57.53 1.84 -2.17	58.26 1.60 -2.26	61.81 1.65 -2.51	68.38 1.82 -6.01	66.09 1.78 -2.14	66.88 2.05 -1.73	61.86 2.37 0.00	63.24 2.32 0.00	66.46 1.91 0.00	73.86 1.38 0.00	71.24 1.28 0.00	62.63 1.03 -0.10	58.75 1.18 -0.83	55.61 1.12 -1.84
CHAFFEE___LFGE 323603	48.10 1.06 0.01	42.65 0.43 2.11	41.40 -0.21 0.00	35.77 -0.46 0.00	34.85 -0.50 0.00	37.43 -0.84 0.00	34.75 -0.73 0.00	34.68 -1.17 0.00	38.12 -0.76 0.00	47.89 0.24 0.00	55.55 2.04 0.00	57.13 2.72 0.00	61.39 3.74 0.00	64.24 3.68 0.00	65.78 3.61 0.00	66.46 3.36 0.00	61.45 1.96 0.00	62.87 1.95 0.00	66.20 1.66 0.00	74.47 1.98 0.00	71.70 1.74 0.00	63.41 1.91 0.00	58.62 1.88 0.00	54.73 2.07 0.00
CHATEAUG_35_KV_LOAD 355732	47.79 0.74 0.00	45.06 0.73 0.00	42.04 0.43 0.00	36.58 0.35 0.00	35.81 0.46 0.00	39.09 0.82 0.00	36.24 0.76 0.00	36.54 0.70 0.00	39.61 0.73 0.00	48.54 0.89 0.00	54.50 0.99 0.00	55.56 1.14 0.00	58.36 0.71 0.00	61.02 0.46 0.00	62.48 0.31 0.00	63.14 0.04 0.00	59.50 0.00 0.00	60.79 -0.13 0.00	64.60 0.05 0.00	73.09 0.60 0.00	58.17 1.06 12.85	62.40 0.90 0.00	57.55 0.81 0.00	53.16 0.51 0.00
CHATEAUG_WT_PWR 323614	47.72 0.67 0.00	44.98 0.65 0.00	41.97 0.36 0.00	36.53 0.30 0.00	35.75 0.40 0.00	39.00 0.72 0.00	36.17 0.69 0.00	36.49 0.64 0.00	39.58 0.70 0.00	48.51 0.86 0.00	54.47 0.95 0.00	55.52 1.10 0.00	58.34 0.68 0.00	61.01 0.46 0.00	62.49 0.31 0.00	63.14 0.04 0.00	59.53 0.04 0.00	60.84 -0.09 0.00	64.64 0.09 0.00	72.97 0.49 0.00	54.73 0.84 16.07	62.19 0.68 0.00	57.36 0.62 0.00	53.04 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	47.79 0.74 0.00	45.06 0.73 0.00	42.04 0.43 0.00	36.58 0.35 0.00	35.81 0.46 0.00	39.09 0.82 0.00	36.24 0.76 0.00	36.54 0.70 0.00	39.61 0.73 0.00	48.54 0.89 0.00	54.50 0.99 0.00	55.56 1.14 0.00	58.36 0.71 0.00	61.02 0.46 0.00	62.48 0.31 0.00	63.14 0.04 0.00	59.50 0.00 0.00	60.79 -0.13 0.00	64.60 0.05 0.00	73.09 0.60 0.00	58.17 1.06 12.85	62.40 0.90 0.00	57.55 0.81 0.00	53.16 0.51 0.00
CHAUTAUQUA___LFGE 323629	48.39 1.35 0.01	42.97 0.76 2.12	41.72 0.11 0.00	36.08 -0.15 0.00	35.16 -0.19 0.00	37.75 -0.53 0.00	35.11 -0.37 0.00	35.06 -0.78 0.00	38.54 -0.34 0.00	48.22 0.58 0.00	55.92 2.41 0.00	57.36 2.95 0.00	61.63 3.97 0.00	64.44 3.88 0.00	66.04 3.87 0.00	66.66 3.56 0.00	61.70 2.21 0.00	63.22 2.30 0.00	66.62 2.08 0.00	75.16 2.67 0.00	72.42 2.45 0.00	63.87 2.36 0.00	58.82 2.08 0.00	54.87 2.22 0.00
CHERRYST_13_KV_LD 356241	48.54 1.49 0.00	46.04 1.71 0.00	43.12 1.51 0.00	37.63 1.40 0.00	36.62 1.27 0.00	39.46 1.19 0.00	36.67 1.19 0.00	37.35 1.50 0.00	40.69 1.81 0.00	51.07 2.07 -1.35	57.73 2.05 -2.17	58.48 1.81 -2.26	62.04 1.88 -2.51	68.63 2.07 -6.01	66.36 2.05 -2.14	67.14 2.31 -1.73	62.12 2.62 0.00	63.48 2.56 0.00	66.72 2.17 0.00	74.13 1.65 0.00	71.48 1.52 0.00	62.86 1.26 -0.10	58.95 1.38 -0.83	55.80 1.30 -1.84

CHESTROR_138KV_BK263 355645	47.80 0.75 0.00	45.27 0.94 0.00	42.43 0.82 0.00	37.01 0.78 0.00	36.06 0.71 0.00	38.89 0.61 0.00	36.10 0.62 0.00	36.70 0.85 0.00	39.88 1.00 0.00	49.93 1.13 -1.15	56.35 0.98 -1.85	57.21 0.87 -1.92	60.74 0.95 -2.14	66.82 1.15 -5.12	65.14 1.14 -1.82	65.94 1.37 -1.47	61.11 1.62 0.00	62.48 1.56 0.00	65.92 1.37 0.00	73.55 1.07 0.00	70.91 0.95 0.00	62.27 0.68 -0.09	58.15 0.70 -0.71	54.85 0.63 -1.57
CH_MIDHUDSON___DRP 24192	48.09 1.04 0.00	45.50 1.16 0.00	42.69 1.09 0.00	37.24 1.01 0.00	36.27 0.92 0.00	39.12 0.85 0.00	36.33 0.85 0.00	36.93 1.08 0.00	40.13 1.25 0.00	50.07 1.45 -0.97	56.47 1.39 -1.56	57.25 1.21 -1.62	60.75 1.29 -1.80	66.39 1.51 -4.32	65.30 1.59 -1.54	66.13 1.78 -1.24	61.50 2.00 0.00	62.96 2.04 0.00	66.40 1.85 0.00	73.97 1.49 0.00	71.27 1.31 0.00	62.58 1.00 -0.07	58.32 0.98 -0.60	54.86 0.87 -1.34
CH_MISC_IPPS 23765	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.12 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.46 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.01 2.54 -1.36	62.21 2.72 0.00	63.66 2.74 0.00	67.14 2.59 0.00	74.81 2.33 0.00	72.05 2.09 0.00	63.23 1.65 -0.08	58.95 1.55 -0.66	55.47 1.36 -1.46
CH_RES_BVR_FALLS 23983	47.18 0.13 0.00	44.44 0.10 0.00	41.66 0.05 0.00	36.26 0.03 0.00	35.42 0.07 0.00	38.47 0.19 0.00	35.64 0.15 0.00	35.99 0.14 0.00	39.05 0.17 0.00	47.86 0.21 0.00	53.72 0.21 0.00	54.69 0.27 0.00	57.76 0.10 0.00	60.55 0.00 0.00	62.09 -0.08 0.00	62.97 -0.13 0.00	59.32 -0.17 0.00	60.63 -0.29 0.00	64.28 -0.26 0.00	72.35 -0.13 0.00	61.57 0.00 8.40	61.56 0.05 0.00	56.82 0.08 0.00	52.66 0.01 0.00
CH_RES_NIAGARA 23895	47.19 0.14 0.00	43.84 -0.50 0.00	40.45 -1.16 0.00	35.01 -1.22 0.00	34.09 -1.26 0.00	36.60 -1.67 0.00	33.94 -1.55 0.00	33.79 -2.06 0.00	37.15 -1.73 0.00	46.82 -0.83 0.00	54.33 0.81 0.00	55.97 1.55 0.00	60.06 2.40 0.00	62.68 2.13 0.00	64.03 1.85 0.00	64.65 1.54 0.00	59.48 -0.01 0.00	60.45 -0.47 0.00	63.59 -0.96 0.00	71.39 -1.09 0.00	68.81 -1.15 0.00	61.09 -0.42 0.00	56.84 0.10 0.00	53.46 0.80 0.00
CH_RES_SYRACUSE 23985	47.24 -0.13 -0.31	44.41 -0.20 -0.27	41.38 -0.23 -0.01	35.96 -0.27 0.00	35.07 -0.28 0.00	37.89 -0.38 0.00	35.14 -0.34 0.00	35.44 -0.41 0.00	38.45 -0.43 0.00	47.37 -0.46 -0.18	54.04 -0.18 -0.71	54.54 -0.02 -0.15	58.49 0.28 -0.55	60.92 0.34 -0.02	62.82 0.46 -0.18	63.64 0.54 0.00	59.97 0.48 0.00	61.54 0.62 0.00	65.26 0.71 0.00	77.89 0.81 -4.59	77.08 0.65 -6.46	62.26 0.44 -0.32	57.14 0.23 -0.17	53.17 0.19 -0.32
CLINTON_WT_PWR 323605	47.72 0.67 0.00	44.98 0.65 0.00	41.97 0.36 0.00	36.53 0.30 0.00	35.75 0.40 0.00	39.00 0.72 0.00	36.17 0.69 0.00	36.49 0.64 0.00	39.58 0.70 0.00	48.51 0.86 0.00	54.47 0.95 0.00	55.52 1.10 0.00	58.34 0.68 0.00	61.01 0.46 0.00	62.49 0.31 0.00	63.14 0.04 0.00	59.53 0.04 0.00	60.84 -0.09 0.00	64.64 0.09 0.00	72.97 0.49 0.00	54.73 0.84 16.07	62.19 0.68 0.00	57.36 0.62 0.00	53.04 0.39 0.00
CLINTON___LFGE 323618	48.19 1.15 0.00	45.48 1.14 0.00	42.34 0.73 0.00	36.84 0.62 0.00	36.06 0.71 0.00	39.30 1.03 0.00	36.48 1.00 0.00	36.77 0.93 0.00	39.82 0.94 0.00	48.78 1.14 0.00	54.78 1.26 0.00	55.83 1.42 0.00	58.64 0.98 0.00	61.35 0.79 0.00	62.87 0.70 0.00	63.41 0.30 0.00	59.89 0.40 0.00	61.24 0.32 0.00	65.28 0.74 0.00	73.80 1.32 0.00	56.72 1.65 14.90	62.79 1.28 0.00	57.91 1.18 0.00	53.55 0.90 0.00
COBBLENY_34_KV_TB1 80064	48.11 1.06 0.00	44.76 0.42 0.00	41.39 -0.22 0.00	35.76 -0.46 0.00	34.84 -0.51 0.00	37.43 -0.84 0.00	34.75 -0.73 0.00	34.68 -1.17 0.00	38.11 -0.77 0.00	47.89 0.24 0.00	55.55 2.03 0.00	57.13 2.72 0.00	61.38 3.72 0.00	64.25 3.69 0.00	65.78 3.61 0.00	66.47 3.37 0.00	61.45 1.96 0.00	62.87 1.95 0.00	66.18 1.64 0.00	74.47 1.98 0.00	71.71 1.75 0.00	63.43 1.93 0.00	58.62 1.88 0.00	54.73 2.07 0.00
COFFEEN___115KV_TB3 355620	50.80 3.50 -0.25	47.57 3.03 -0.21	44.28 2.67 0.00	38.39 2.16 0.00	37.47 2.13 0.00	40.68 2.41 0.00	37.61 2.13 0.00	37.72 1.87 0.00	40.39 1.51 0.00	49.29 1.51 -0.14	55.76 1.69 -0.56	56.35 1.82 -0.12	60.14 2.05 -0.43	62.75 2.18 -0.01	64.59 2.28 -0.14	65.73 2.62 0.00	62.50 3.01 0.00	64.34 3.42 0.00	69.38 4.83 0.00	83.49 7.37 -3.64	126.63 7.50 -49.16	68.09 6.33 -0.26	61.77 4.89 -0.14	56.90 3.99 -0.25
COLDSPRG_115KV_BK1 355956	48.87 1.82 0.00	45.65 1.31 0.00	42.22 0.61 0.00	36.53 0.31 0.00	35.57 0.22 0.00	38.23 -0.05 0.00	35.53 0.04 0.00	35.59 -0.26 0.00	39.19 0.31 0.00	49.05 1.40 0.00	56.76 3.24 0.00	58.05 3.64 0.00	62.30 4.64 0.00	65.18 4.62 0.00	66.62 4.44 0.00	67.19 4.08 0.00	62.34 2.85 0.00	63.88 2.96 0.00	67.23 2.68 0.00	75.86 3.38 0.00	73.01 3.04 0.00	64.39 2.88 0.00	59.53 2.79 0.00	55.45 2.80 0.00
COLONIE_LFGE___ 323577	47.69 0.64 0.00	44.95 0.62 0.00	42.32 0.71 0.00	36.95 0.72 0.00	36.02 0.68 0.00	38.93 0.66 0.00	36.14 0.66 0.00	36.58 0.73 0.00	39.58 0.70 0.00	46.73 0.67 1.58	51.34 0.36 2.54	51.90 0.12 2.64	54.82 0.10 2.94	53.80 0.29 7.04	60.08 0.41 2.51	61.54 0.46 2.03	60.13 0.63 0.00	61.65 0.73 0.00	65.59 1.05 0.00	73.52 1.03 0.00	70.78 0.81 0.00	62.02 0.64 0.12	56.39 0.62 0.97	51.05 0.55 2.16
COOPERNY_115KV_TB1 80082	47.59 0.55 0.00	45.01 0.68 0.00	42.21 0.60 0.00	36.81 0.58 0.00	35.86 0.51 0.00	38.72 0.45 0.00	35.92 0.44 0.00	36.44 0.60 0.00	39.58 0.70 0.00	49.22 0.78 -0.79	55.52 0.73 -1.27	56.38 0.64 -1.32	59.88 0.75 -1.47	65.01 0.92 -3.53	64.35 0.92 -1.26	65.16 1.04 -1.02	60.72 1.23 0.00	62.13 1.21 0.00	65.62 1.07 0.00	73.31 0.82 0.00	70.69 0.73 0.00	62.10 0.54 -0.06	57.80 0.57 -0.49	54.24 0.50 -1.08
COPENHAGEN_WT_PWR 323753	50.09 2.78 -0.26	46.94 2.38 -0.23	43.71 2.10 0.00	37.91 1.68 0.00	37.01 1.66 0.00	40.15 1.88 0.00	37.13 1.65 0.00	37.27 1.43 0.00	40.02 1.14 0.00	48.92 1.12 -0.15	55.37 1.26 -0.59	55.93 1.39 -0.12	59.71 1.60 -0.45	62.28 1.71 -0.01	64.11 1.78 -0.15	65.17 2.06 0.00	61.77 2.28 0.00	63.39 2.47 0.00	68.28 3.74 0.00	82.03 5.73 -3.81	122.52 5.85 -46.71	66.67 4.90 -0.27	60.48 3.60 -0.14	55.78 2.86 -0.26
CORNELL_____ 23752	48.11 0.89 -0.17	45.19 0.70 -0.15	42.24 0.62 0.00	36.66 0.43 0.00	35.76 0.41 0.00	38.64 0.37 0.00	35.86 0.38 0.00	36.07 0.23 0.00	39.11 0.22 0.00	47.91 0.17 -0.10	54.36 0.46 -0.39	55.01 0.51 -0.08	58.82 0.86 -0.30	61.55 0.99 -0.01	63.41 1.13 -0.10	64.36 1.26 0.00	60.71 1.21 0.00	62.54 1.62 0.00	66.73 2.19 0.00	77.85 2.85 -2.52	74.89 2.75 -2.17	63.95 2.27 -0.17	58.65 1.82 -0.09	54.34 1.51 -0.17

CORONA__69_KV_TB1 355595	48.64 1.59 0.00	49.93 2.27 -3.32	54.85 2.15 -11.08	53.10 1.98 -14.89	52.87 1.86 -15.67	53.38 1.85 -13.26	37.04 1.55 0.00	37.90 2.05 0.00	41.20 2.32 0.00	51.94 2.76 -1.53	58.90 2.28 -3.10	58.97 2.30 -2.26	62.63 2.47 -2.51	69.42 2.86 -6.01	67.14 2.83 -2.14	67.83 3.00 -1.73	63.15 3.51 -0.15	65.38 3.47 -0.99	68.00 2.91 -0.55	74.94 2.46 0.00	72.55 2.59 0.00	63.77 2.16 -0.10	59.40 1.83 -0.83	56.18 1.69 -1.84
CORTLAND__115KV_TB3 80093	47.64 0.41 -0.18	44.80 0.31 -0.15	41.87 0.26 0.00	36.37 0.14 0.00	35.47 0.12 0.00	38.35 0.08 0.00	35.58 0.09 0.00	35.84 -0.01 0.00	38.86 -0.02 0.00	47.72 -0.03 -0.10	54.16 0.24 -0.40	54.82 0.32 -0.08	58.61 0.64 -0.31	61.32 0.75 -0.01	63.14 0.86 -0.10	64.01 0.91 0.00	60.38 0.89 0.00	62.05 1.13 0.00	65.92 1.38 0.00	76.87 1.76 -2.63	76.26 1.63 -4.66	63.04 1.35 -0.18	57.88 1.04 -0.10	53.65 0.81 -0.18
COXSACKIE__GT 23611	48.51 1.46 0.00	45.68 1.34 0.00	42.89 1.28 0.00	37.40 1.17 0.00	36.47 1.12 0.00	39.44 1.17 0.00	36.65 1.16 0.00	37.13 1.29 0.00	40.15 1.27 0.00	48.51 1.31 0.44	54.41 1.61 0.71	54.22 0.55 0.74	56.95 0.12 0.83	59.15 0.58 1.98	62.98 1.51 0.70	63.31 0.78 0.57	60.13 0.63 0.00	62.30 1.38 0.00	66.99 2.44 0.00	75.72 3.24 0.00	72.97 3.01 0.00	63.94 2.47 0.03	58.57 2.11 0.27	53.78 1.73 0.61
CPV_VALLEY__CC1 323721	47.46 0.40 0.00	44.94 0.60 0.00	42.14 0.53 0.00	36.77 0.54 0.00	35.81 0.46 0.00	38.64 0.37 0.00	35.87 0.39 0.00	36.45 0.61 0.00	39.60 0.72 0.00	49.46 0.79 -1.02	55.78 0.62 -1.65	56.60 0.47 -1.71	60.10 0.54 -1.90	65.84 0.72 -4.56	64.50 0.70 -1.62	65.27 0.86 -1.31	60.58 1.09 0.00	61.97 1.05 0.00	65.38 0.83 0.00	72.97 0.49 0.00	70.37 0.40 0.00	61.81 0.23 -0.08	57.66 0.29 -0.63	54.31 0.26 -1.40
CPV_VALLEY__CC2 323722	47.46 0.40 0.00	44.94 0.60 0.00	42.14 0.53 0.00	36.77 0.54 0.00	35.81 0.46 0.00	38.64 0.37 0.00	35.87 0.39 0.00	36.45 0.61 0.00	39.60 0.72 0.00	49.46 0.79 -1.02	55.78 0.62 -1.65	56.60 0.47 -1.71	60.10 0.54 -1.90	65.84 0.72 -4.56	64.50 0.70 -1.62	65.27 0.86 -1.31	60.58 1.09 0.00	61.97 1.05 0.00	65.38 0.83 0.00	72.97 0.49 0.00	70.37 0.40 0.00	61.81 0.23 -0.08	57.66 0.29 -0.63	54.31 0.26 -1.40
CRESCENT__HYD 24018	47.69 0.64 0.00	44.95 0.62 0.00	42.32 0.71 0.00	36.95 0.72 0.00	36.02 0.68 0.00	38.93 0.66 0.00	36.14 0.66 0.00	36.58 0.73 0.00	39.58 0.70 0.00	46.73 0.67 1.58	51.34 0.36 2.54	51.90 0.12 2.64	54.82 0.10 2.94	53.80 0.29 7.04	60.08 0.41 2.51	61.54 0.46 2.03	60.13 0.63 0.00	61.65 0.73 0.00	65.59 1.05 0.00	73.52 1.03 0.00	70.78 0.81 0.00	62.02 0.64 0.12	56.39 0.62 0.97	51.05 0.55 2.16
CRICKET__VALLEY_CC1 323756	47.31 0.26 0.00	44.71 0.38 0.00	41.99 0.38 0.00	36.67 0.44 0.00	35.72 0.38 0.00	38.54 0.27 0.00	35.81 0.33 0.00	36.36 0.51 0.00	39.46 0.58 0.00	31.01 0.57 17.20	26.18 0.31 27.64	25.74 0.08 28.75	25.75 0.04 31.95	-15.89 0.16 76.60	35.04 0.15 27.28	41.37 0.29 22.02	60.11 0.62 0.00	61.57 0.65 0.00	65.05 0.50 0.00	72.50 0.02 0.00	69.79 -0.17 0.00	59.91 -0.31 1.28	46.17 -0.21 10.36	29.50 -0.20 22.96
CRICKET__VALLEY_CC2 323757	47.31 0.26 0.00	44.71 0.38 0.00	41.99 0.38 0.00	36.67 0.44 0.00	35.72 0.38 0.00	38.54 0.27 0.00	35.81 0.33 0.00	36.36 0.51 0.00	39.46 0.58 0.00	31.01 0.57 17.20	26.18 0.31 27.64	25.74 0.08 28.75	25.75 0.04 31.95	-15.89 0.16 76.60	35.04 0.15 27.28	41.37 0.29 22.02	60.11 0.62 0.00	61.57 0.65 0.00	65.05 0.50 0.00	72.50 0.02 0.00	69.79 -0.17 0.00	59.91 -0.31 1.28	46.17 -0.21 10.36	29.50 -0.20 22.96
CRICKET__VALLEY_CC3 323758	47.31 0.26 0.00	44.71 0.38 0.00	41.99 0.38 0.00	36.67 0.44 0.00	35.72 0.38 0.00	38.54 0.27 0.00	35.81 0.33 0.00	36.36 0.51 0.00	39.46 0.58 0.00	31.01 0.57 17.20	26.18 0.31 27.64	25.74 0.08 28.75	25.75 0.04 31.95	-15.89 0.16 76.60	35.04 0.15 27.28	41.37 0.29 22.02	60.11 0.62 0.00	61.57 0.65 0.00	65.05 0.50 0.00	72.50 0.02 0.00	69.79 -0.17 0.00	59.91 -0.31 1.28	46.17 -0.21 10.36	29.50 -0.20 22.96
CRUCIBLE__METL_DRP 24180	47.24 -0.13 -0.31	44.41 -0.20 -0.27	41.38 -0.23 -0.01	35.96 -0.27 0.00	35.07 -0.28 0.00	37.89 -0.38 0.00	35.15 -0.34 0.00	35.44 -0.41 0.00	38.45 -0.43 0.00	47.37 -0.45 -0.18	54.04 -0.18 -0.71	54.54 -0.02 -0.15	58.48 0.28 -0.55	60.92 0.34 -0.02	62.82 0.46 -0.18	63.65 0.54 0.00	59.97 0.48 0.00	61.54 0.62 0.00	65.26 0.71 0.00	77.89 0.81 -4.59	77.08 0.65 -6.46	62.26 0.44 -0.32	57.14 0.23 -0.17	53.16 0.19 -0.32
DAHOWA__HYDRO 323763	48.66 1.62 0.00	45.97 1.64 0.00	43.10 1.49 0.00	37.60 1.37 0.00	36.68 1.33 0.00	39.63 1.35 0.00	36.79 1.31 0.00	37.19 1.35 0.00	40.22 1.35 0.00	47.75 1.39 1.29	52.38 0.93 2.07	52.92 0.65 2.15	56.07 0.80 2.39	55.99 1.17 5.73	61.45 1.32 2.04	62.94 1.48 1.65	61.40 1.90 0.00	63.29 2.37 0.00	67.87 3.32 0.00	76.13 3.64 0.00	73.30 3.33 0.00	64.10 2.69 0.10	58.41 2.46 0.79	53.06 2.17 1.76
DANC__LFGE 323619	48.85 1.47 -0.33	45.82 1.20 -0.28	42.64 1.02 -0.01	37.00 0.78 0.00	36.11 0.77 0.00	39.13 0.86 0.00	36.22 0.74 0.00	36.42 0.57 0.00	39.24 0.36 0.00	48.13 0.30 -0.19	54.66 0.41 -0.73	55.09 0.52 -0.15	58.95 0.73 -0.57	61.32 0.75 -0.02	63.16 0.80 -0.19	64.09 0.99 0.00	60.63 1.13 0.00	62.17 1.25 0.00	66.62 2.08 0.00	80.60 3.34 -4.77	106.61 3.38 -33.27	64.68 2.84 -0.33	58.96 2.04 -0.18	54.58 1.60 -0.33
DANSKAMMER__1 23586	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.12 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.46 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.01 2.54 -1.36	62.21 2.72 0.00	63.66 2.74 0.00	67.14 2.59 0.00	74.81 2.33 0.00	72.05 2.09 0.00	63.23 1.65 -0.08	58.95 1.55 -0.66	55.47 1.36 -1.46
DANSKAMMER__2 23589	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.12 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.46 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.01 2.54 -1.36	62.21 2.72 0.00	63.66 2.74 0.00	67.14 2.59 0.00	74.81 2.33 0.00	72.05 2.09 0.00	63.23 1.65 -0.08	58.95 1.55 -0.66	55.47 1.36 -1.46
DANSKAMMER__3 23590	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.12 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.46 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.01 2.54 -1.36	62.21 2.72 0.00	63.66 2.74 0.00	67.14 2.59 0.00	74.81 2.33 0.00	72.05 2.09 0.00	63.23 1.65 -0.08	58.95 1.55 -0.66	55.47 1.36 -1.46

DANSKAMMER___4 23591	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.12 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.46 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.01 2.54 -1.36	62.21 2.72 0.00	63.66 2.74 0.00	67.14 2.59 0.00	74.81 2.33 0.00	72.05 2.09 0.00	63.23 1.65 -0.08	58.95 1.55 -0.66	55.47 1.36 -1.46
DANSKAMMER___DIESEL 23592	48.47 1.42 0.00	45.87 1.53 0.00	43.02 1.41 0.00	37.50 1.28 0.00	36.51 1.17 0.00	39.39 1.11 0.00	36.58 1.10 0.00	37.20 1.35 0.00	40.47 1.59 0.00	50.60 1.89 -1.06	57.14 1.91 -1.71	57.97 1.77 -1.78	61.54 1.91 -1.98	67.47 2.18 -4.74	66.17 2.31 -1.69	67.00 2.54 -1.36	62.21 2.71 0.00	63.65 2.73 0.00	67.15 2.60 0.00	74.81 2.32 0.00	72.05 2.09 0.00	63.24 1.65 -0.08	58.95 1.56 -0.66	55.47 1.36 -1.46
DARBY___SOLAR 323810	48.45 1.40 0.00	45.74 1.41 0.00	42.93 1.32 0.00	37.45 1.22 0.00	36.51 1.17 0.00	39.46 1.19 0.00	36.64 1.15 0.00	37.03 1.19 0.00	40.05 1.17 0.00	47.48 1.17 1.34	52.10 0.73 2.15	52.63 0.45 2.24	55.74 0.57 2.49	55.48 0.89 5.96	61.07 1.02 2.12	62.58 1.19 1.71	61.05 1.55 0.00	62.90 1.98 0.00	67.35 2.81 0.00	75.55 3.07 0.00	72.77 2.81 0.00	63.66 2.26 0.10	58.01 2.09 0.83	52.64 1.82 1.83
DASHVILLE___HYD 23610	47.89 0.84 0.00	45.29 0.96 0.00	42.50 0.89 0.00	37.06 0.83 0.00	36.09 0.74 0.00	38.94 0.67 0.00	36.14 0.65 0.00	36.74 0.90 0.00	39.93 1.05 0.00	49.55 1.26 -0.65	55.91 1.35 -1.04	56.72 1.23 -1.08	60.17 1.31 -1.20	64.99 1.56 -2.87	64.85 1.65 -1.02	65.73 1.80 -0.83	61.28 1.79 0.00	62.72 1.80 0.00	66.18 1.64 0.00	73.79 1.30 0.00	71.08 1.11 0.00	62.40 0.85 -0.05	58.06 0.92 -0.40	54.40 0.86 -0.89
DELAWARE___LFGE 323621	47.86 0.75 -0.06	45.07 0.69 -0.05	42.35 0.74 0.00	36.89 0.66 0.00	35.98 0.63 0.00	38.94 0.67 0.00	36.07 0.59 0.00	36.42 0.57 0.00	39.53 0.65 0.00	48.49 0.81 -0.04	54.63 0.98 -0.14	55.43 0.98 -0.03	58.94 1.18 -0.10	61.85 1.29 0.00	63.56 1.35 -0.04	64.46 1.36 0.00	60.89 1.39 0.00	62.34 1.43 0.00	66.00 1.45 0.00	74.82 1.46 -0.88	72.07 1.35 -0.76	62.78 1.22 -0.06	57.85 1.08 -0.03	53.65 0.93 -0.06
DERFIELD_115KV_TB7 355931	46.98 -0.07 0.00	44.29 -0.05 0.00	41.60 -0.01 0.00	36.23 0.00 0.00	35.34 -0.01 0.00	38.24 -0.04 0.00	35.45 -0.04 0.00	35.83 -0.02 0.00	38.84 -0.04 0.00	47.57 -0.08 0.00	53.34 -0.18 0.00	54.20 -0.22 0.00	57.47 -0.19 0.00	60.42 -0.13 0.00	62.07 -0.11 0.00	63.04 -0.06 0.00	59.47 -0.02 0.00	60.92 0.00 0.00	64.60 0.06 0.00	72.50 0.01 0.00	71.94 -0.01 -1.98	61.45 -0.05 0.00	56.68 -0.06 0.00	52.56 -0.10 0.00
DOGLEVILLE___HYD 23807	47.44 0.39 0.00	44.67 0.34 0.00	42.17 0.56 0.00	36.79 0.56 0.00	35.86 0.51 0.00	38.70 0.43 0.00	35.92 0.44 0.00	36.14 0.30 0.00	39.08 0.20 0.00	47.66 0.01 0.00	52.65 -0.87 0.00	52.78 -1.64 0.00	56.21 -1.45 0.00	59.30 -1.25 0.00	61.02 -1.16 0.00	62.29 -0.82 0.00	59.10 -0.40 0.00	61.20 0.28 0.00	66.07 1.53 0.00	74.47 1.98 0.00	73.81 1.86 -1.98	62.88 1.38 0.00	57.84 1.10 0.00	53.49 0.83 0.00
DUNKIRK___115KV_TB_200 55889	48.30 1.26 0.00	45.00 0.66 0.00	41.65 0.05 0.00	36.02 -0.21 0.00	35.09 -0.25 0.00	37.68 -0.60 0.00	35.05 -0.44 0.00	34.99 -0.86 0.00	38.47 -0.41 0.00	48.14 0.50 0.00	55.82 2.30 0.00	57.26 2.84 0.00	61.51 3.85 0.00	64.34 3.78 0.00	65.92 3.74 0.00	66.54 3.44 0.00	61.59 2.09 0.00	63.11 2.20 0.00	66.48 1.93 0.00	74.98 2.50 0.00	72.27 2.30 0.00	63.75 2.25 0.00	58.71 1.97 0.00	54.79 2.14 0.00
DUNKIRK___1 23563	48.30 1.26 0.00	45.00 0.66 0.00	41.65 0.05 0.00	36.02 -0.21 0.00	35.09 -0.25 0.00	37.68 -0.60 0.00	35.05 -0.44 0.00	34.99 -0.86 0.00	38.47 -0.41 0.00	48.14 0.50 0.00	55.82 2.30 0.00	57.26 2.84 0.00	61.51 3.85 0.00	64.34 3.78 0.00	65.92 3.74 0.00	66.54 3.44 0.00	61.59 2.09 0.00	63.11 2.20 0.00	66.48 1.93 0.00	74.98 2.50 0.00	72.27 2.30 0.00	63.75 2.25 0.00	58.71 1.97 0.00	54.79 2.14 0.00
DUNKIRK___2 23564	48.30 1.26 0.00	45.00 0.66 0.00	41.65 0.05 0.00	36.02 -0.21 0.00	35.09 -0.25 0.00	37.68 -0.60 0.00	35.05 -0.44 0.00	34.99 -0.86 0.00	38.47 -0.41 0.00	48.14 0.50 0.00	55.82 2.30 0.00	57.26 2.84 0.00	61.51 3.85 0.00	64.34 3.78 0.00	65.92 3.74 0.00	66.54 3.44 0.00	61.59 2.09 0.00	63.11 2.20 0.00	66.48 1.93 0.00	74.98 2.50 0.00	72.27 2.30 0.00	63.75 2.25 0.00	58.71 1.97 0.00	54.79 2.14 0.00
DUNKIRK___3 23565	48.05 0.99 0.00	44.78 0.44 0.00	41.46 -0.15 0.00	35.85 -0.38 0.00	34.94 -0.41 0.00	37.51 -0.77 0.00	34.87 -0.61 0.00	34.82 -1.03 0.00	38.28 -0.60 0.00	47.93 0.28 0.00	55.55 2.03 0.00	56.98 2.57 0.00	61.18 3.52 0.00	64.01 3.45 0.00	65.57 3.39 0.00	66.18 3.08 0.00	61.26 1.77 0.00	62.73 1.81 0.00	66.03 1.48 0.00	74.43 1.94 0.00	71.71 1.75 0.00	63.33 1.83 0.00	58.42 1.69 0.00	54.53 1.87 0.00
DUNKIRK___4 23566	48.05 0.99 0.00	44.78 0.44 0.00	41.46 -0.15 0.00	35.85 -0.38 0.00	34.94 -0.41 0.00	37.51 -0.77 0.00	34.87 -0.61 0.00	34.82 -1.03 0.00	38.28 -0.60 0.00	47.93 0.28 0.00	55.55 2.03 0.00	56.98 2.57 0.00	61.18 3.52 0.00	64.01 3.45 0.00	65.57 3.39 0.00	66.18 3.08 0.00	61.26 1.77 0.00	62.73 1.81 0.00	66.03 1.48 0.00	74.43 1.94 0.00	71.71 1.75 0.00	63.33 1.83 0.00	58.42 1.69 0.00	54.53 1.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.24 1.19 0.00	45.75 1.42 0.00	42.89 1.29 0.00	37.42 1.19 0.00	36.44 1.09 0.00	39.27 1.00 0.00	36.47 0.98 0.00	37.13 1.28 0.00	40.40 1.52 0.00	50.75 1.76 -1.35	57.34 1.66 -2.17	58.12 1.45 -2.26	61.67 1.51 -2.51	68.25 1.69 -6.01	65.98 1.66 -2.14	66.72 1.89 -1.73	61.69 2.20 0.00	63.08 2.16 0.00	66.39 1.84 0.00	73.85 1.36 0.00	71.23 1.26 0.00	62.62 1.01 -0.10	58.64 1.07 -0.83	55.50 1.00 -1.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.13 1.08 0.00	45.55 1.22 0.00	42.69 1.08 0.00	37.24 1.01 0.00	36.26 0.92 0.00	39.11 0.84 0.00	36.31 0.83 0.00	36.93 1.08 0.00	40.15 1.27 0.00	50.18 1.47 -1.06	56.63 1.41 -1.71	57.45 1.26 -1.78	61.02 1.39 -1.97	66.92 1.63 -4.73	65.55 1.69 -1.69	66.39 1.93 -1.36	61.64 2.15 0.00	63.05 2.13 0.00	66.51 1.96 0.00	74.16 1.67 0.00	71.49 1.52 0.00	62.74 1.16 -0.08	58.50 1.11 -0.66	55.09 0.98 -1.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.18 1.14 0.00	45.67 1.33 0.00	42.97 1.36 0.00	37.46 1.24 0.00	36.49 1.14 0.00	39.34 1.07 0.00	36.48 1.00 0.00	37.15 1.30 0.00	40.41 1.53 0.00	50.64 1.65 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.30 -2.51	67.93 1.37 -6.01	65.79 1.47 -2.14	66.61 1.78 -1.73	61.62 2.13 0.00	62.95 2.03 0.00	66.19 1.64 0.00	73.58 1.09 0.00	70.98 1.01 0.00	62.44 0.83 -0.10	58.59 1.02 -0.83	55.56 1.06 -1.84

E179THST_13_KV_LOAD 356214	48.52 1.47 0.00	45.96 1.63 0.00	43.24 1.63 0.00	37.68 1.45 0.00	36.70 1.36 0.00	39.57 1.29 0.00	36.70 1.21 0.00	37.36 1.51 0.00	40.65 1.77 0.00	50.96 1.96 -1.35	57.76 2.07 -2.17	58.36 1.69 -2.26	61.87 1.71 -2.51	68.38 1.81 -6.01	66.24 1.93 -2.14	67.09 2.26 -1.73	62.06 2.56 0.00	63.40 2.48 0.00	66.64 2.10 0.00	74.08 1.59 0.00	71.47 1.50 0.00	62.85 1.25 -0.10	58.98 1.41 -0.83	55.92 1.42 -1.84
EAST HAMPTON___GT 23717	50.28 3.23 0.00	52.52 4.26 -3.92	58.75 4.04 -13.10	57.16 3.37 -17.56	57.03 3.17 -18.52	57.15 3.21 -15.68	38.45 2.96 0.00	39.59 3.74 0.00	43.27 4.40 0.00	54.85 5.65 -1.56	60.17 3.51 -3.15	60.37 4.28 -1.67	63.63 4.43 -1.54	70.21 5.12 -4.53	68.12 5.36 -0.59	68.44 4.65 -0.68	64.72 5.36 0.13	65.48 5.72 1.16	66.38 5.00 3.16	74.76 4.26 1.99	74.30 5.11 0.77	65.70 4.09 -0.10	60.18 3.22 -0.21	57.16 3.03 -1.48
EAST RIVER___6 23660	48.42 1.37 0.00	45.94 1.60 0.00	43.04 1.43 0.00	37.54 1.31 0.00	36.50 1.16 0.00	39.36 1.08 0.00	36.57 1.09 0.00	37.25 1.40 0.00	40.57 1.69 0.00	50.92 1.92 -1.35	57.56 1.87 -2.17	58.26 1.60 -2.26	61.80 1.64 -2.51	68.42 1.86 -6.01	66.18 1.86 -2.14	66.97 2.14 -1.73	61.97 2.47 0.00	63.30 2.38 0.00	66.52 1.97 0.00	73.88 1.39 0.00	71.25 1.28 0.00	62.66 1.06 -0.10	58.79 1.22 -0.83	55.68 1.18 -1.84
EAST RIVER___7 23524	48.42 1.37 0.00	45.94 1.60 0.00	43.04 1.43 0.00	37.54 1.31 0.00	36.50 1.16 0.00	39.36 1.08 0.00	36.57 1.09 0.00	37.25 1.40 0.00	40.57 1.69 0.00	50.92 1.92 -1.35	57.56 1.87 -2.17	58.26 1.60 -2.26	61.80 1.64 -2.51	68.42 1.86 -6.01	66.18 1.86 -2.14	66.97 2.14 -1.73	61.97 2.47 0.00	63.30 2.38 0.00	66.52 1.97 0.00	73.88 1.39 0.00	71.25 1.28 0.00	62.66 1.06 -0.10	58.79 1.22 -0.83	55.68 1.18 -1.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.13 1.08 0.00	45.64 1.31 0.00	42.78 1.17 0.00	37.32 1.10 0.00	36.35 1.00 0.00	39.19 0.91 0.00	36.38 0.90 0.00	37.03 1.19 0.00	40.30 1.42 0.00	50.62 1.63 -1.35	57.19 1.51 -2.16	57.98 1.32 -2.25	61.53 1.37 -2.50	68.12 1.57 -5.99	65.86 1.55 -2.13	66.59 1.77 -1.72	61.56 2.06 0.00	62.96 2.04 0.00	66.27 1.72 0.00	73.76 1.28 0.00	71.13 1.17 0.00	62.50 0.90 -0.10	58.52 0.96 -0.83	55.38 0.89 -1.84
EAST_HAMPTON___DIESEL 23722	50.28 3.23 0.00	52.54 4.28 -3.92	58.78 4.07 -13.10	57.18 3.39 -17.56	57.06 3.19 -18.52	57.16 3.21 -15.68	38.46 2.97 0.00	39.61 3.76 0.00	43.30 4.42 0.00	54.88 5.67 -1.56	60.22 3.55 -3.15	60.39 4.31 -1.67	63.66 4.47 -1.54	70.25 5.16 -4.53	68.17 5.41 -0.59	68.49 4.71 -0.68	64.78 5.42 0.13	65.54 5.78 1.16	66.44 5.06 3.16	74.83 4.34 1.99	74.35 5.17 0.77	65.72 4.11 -0.10	60.20 3.25 -0.21	57.17 3.04 -1.48
EAST_POINT___SOLAR 323840	50.04 2.99 0.00	47.02 2.69 0.00	43.95 2.34 0.00	38.17 1.94 0.00	37.22 1.88 0.00	40.34 2.07 0.00	37.33 1.85 0.00	37.03 1.19 0.00	40.41 1.53 0.00	48.83 1.95 0.76	53.07 0.78 1.23	53.08 -0.06 1.28	56.73 0.49 1.42	57.95 0.80 3.40	61.81 0.85 1.21	62.66 0.54 0.98	60.27 0.78 0.00	62.10 1.18 0.00	68.31 3.76 0.00	77.98 5.50 0.00	75.60 5.63 0.00	66.33 4.88 0.06	60.52 4.25 0.47	55.34 3.73 1.04
EAST_PULASKI___ESR 323781	47.74 0.21 -0.48	44.80 0.05 -0.41	41.60 -0.02 -0.01	36.13 -0.10 0.00	35.25 -0.10 0.00	38.15 -0.12 0.00	35.34 -0.14 0.00	35.60 -0.25 0.00	38.49 -0.39 0.00	47.41 -0.51 -0.28	54.18 -0.42 -1.08	54.34 -0.30 -0.23	58.39 -0.10 -0.84	60.38 -0.21 -0.03	62.24 -0.21 -0.28	63.00 -0.10 0.00	59.47 -0.03 0.00	60.98 0.06 0.00	64.97 0.42 0.00	80.45 0.94 -7.02	92.09 0.92 -21.21	62.77 0.78 -0.49	57.43 0.43 -0.27	53.47 0.33 -0.48
EAST_RIVER___1 323558	48.37 1.33 0.00	45.89 1.56 0.00	42.99 1.38 0.00	37.51 1.28 0.00	36.51 1.16 0.00	39.35 1.08 0.00	36.56 1.08 0.00	37.24 1.39 0.00	40.55 1.67 0.00	50.88 1.89 -1.35	57.53 1.84 -2.17	58.26 1.60 -2.26	61.80 1.64 -2.51	68.38 1.82 -6.01	66.09 1.77 -2.14	66.88 2.05 -1.73	61.86 2.36 0.00	63.24 2.32 0.00	66.45 1.91 0.00	73.86 1.37 0.00	71.24 1.28 0.00	62.64 1.03 -0.10	58.75 1.18 -0.83	55.61 1.12 -1.84
EAST_RIVER___2 323559	48.42 1.37 0.00	45.94 1.60 0.00	43.04 1.43 0.00	37.54 1.31 0.00	36.50 1.16 0.00	39.36 1.08 0.00	36.57 1.09 0.00	37.25 1.40 0.00	40.57 1.69 0.00	50.92 1.92 -1.35	57.56 1.87 -2.17	58.26 1.60 -2.26	61.80 1.64 -2.51	68.42 1.86 -6.01	66.18 1.86 -2.14	66.97 2.14 -1.73	61.97 2.47 0.00	63.30 2.38 0.00	66.52 1.97 0.00	73.88 1.39 0.00	71.25 1.28 0.00	62.66 1.06 -0.10	58.79 1.22 -0.83	55.68 1.18 -1.84
EAST___DELAWARE_HYD 23607	47.70 0.65 0.00	45.05 0.71 0.00	42.19 0.59 0.00	36.77 0.54 0.00	35.80 0.46 0.00	38.63 0.36 0.00	35.88 0.39 0.00	36.44 0.59 0.00	39.62 0.74 0.00	49.31 0.82 -0.85	55.59 0.71 -1.36	56.52 0.68 -1.42	60.01 0.78 -1.57	65.41 1.07 -3.78	64.77 1.25 -1.35	65.69 1.50 -1.09	61.18 1.68 0.00	62.78 1.86 0.00	66.34 1.80 0.00	74.04 1.56 0.00	71.33 1.37 0.00	62.52 0.96 -0.06	58.15 0.89 -0.52	54.52 0.70 -1.16
EIGHT_POINT___WT_PWR 323820	47.78 0.66 -0.07	44.98 0.58 -0.06	41.79 0.18 0.00	35.64 -0.59 0.00	34.79 -0.55 0.00	37.86 -0.42 0.00	35.21 -0.27 0.00	34.91 -0.93 0.00	38.00 -0.88 0.00	47.17 -0.52 -0.04	54.25 0.57 -0.16	55.11 0.66 -0.03	59.00 1.22 -0.13	61.45 0.89 0.00	63.49 1.28 -0.04	64.44 1.34 0.00	60.16 0.67 0.00	61.92 1.00 0.00	65.90 1.36 0.00	76.01 2.46 -1.07	73.44 2.56 -0.92	64.05 2.47 -0.07	58.90 2.12 -0.04	54.87 2.14 -0.07
ELBRIDGE_115KV_TB2 80188	47.01 -0.37 -0.33	44.21 -0.41 -0.29	41.18 -0.43 -0.01	35.79 -0.44 0.00	34.90 -0.45 0.00	37.71 -0.56 0.00	34.98 -0.50 0.00	35.26 -0.59 0.00	38.26 -0.62 0.00	47.13 -0.71 -0.19	53.83 -0.44 -0.75	54.27 -0.30 -0.16	58.17 -0.06 -0.58	60.59 0.02 -0.02	62.49 0.12 -0.19	63.28 0.17 0.00	59.54 0.04 0.00	61.08 0.16 0.00	64.82 0.27 0.00	77.70 0.36 -4.86	76.64 0.25 -6.43	61.92 0.08 -0.34	56.84 -0.08 -0.18	52.93 -0.06 -0.34
ELEC_TRO_TEK 24086	48.20 1.16 0.00	49.52 1.90 -3.29	54.41 1.81 -10.99	52.64 1.67 -14.74	52.44 1.56 -15.53	52.94 1.52 -13.14	36.78 1.29 0.00	37.63 1.79 0.00	40.90 2.02 0.00	51.57 2.39 -1.53	58.46 1.85 -3.10	58.49 1.82 -2.26	62.12 1.96 -2.51	68.82 2.25 -6.01	66.51 2.19 -2.14	67.22 2.39 -1.73	62.38 2.89 0.00	63.83 2.91 0.00	66.88 2.33 0.00	74.23 1.75 0.00	71.86 1.90 0.00	63.18 1.57 -0.10	58.87 1.30 -0.83	55.70 1.20 -1.84
ELLENBURG_WT_PWR 323604	47.72 0.67 0.00	44.98 0.65 0.00	41.97 0.36 0.00	36.53 0.30 0.00	35.75 0.40 0.00	39.00 0.72 0.00	36.17 0.69 0.00	36.49 0.64 0.00	39.58 0.70 0.00	48.51 0.86 0.00	54.47 0.95 0.00	55.52 1.10 0.00	58.34 0.68 0.00	61.01 0.46 0.00	62.49 0.31 0.00	63.14 0.04 0.00	59.53 0.04 0.00	60.84 -0.09 0.00	64.64 0.09 0.00	72.97 0.49 0.00	54.73 0.84 16.07	62.19 0.68 0.00	57.36 0.62 0.00	53.04 0.39 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.91 0.86 0.00	44.55 0.22 0.00	41.22 -0.38 0.00	35.66 -0.57 0.00	34.73 -0.61 0.00	37.32 -0.96 0.00	34.64 -0.84 0.00	34.53 -1.32 0.00	37.96 -0.91 0.00	47.73 0.08 0.00	55.33 1.81 0.00	56.89 2.48 0.00	61.09 3.43 0.00	63.86 3.31 0.00	65.34 3.17 0.00	66.01 2.90 0.00	60.93 1.43 0.00	62.28 1.36 0.00	65.55 1.01 0.00	73.75 1.27 0.00	71.03 1.07 0.00	62.90 1.40 0.00	58.20 1.47 0.00	54.46 1.81 0.00
EMPIRE_CC_1 323656	46.67 -0.38 0.00	44.03 -0.30 0.00	41.51 -0.09 0.00	36.33 0.10 0.00	35.45 0.10 0.00	38.25 -0.03 0.00	35.52 0.04 0.00	35.99 0.14 0.00	38.92 0.04 0.00	45.41 -0.19 2.04	49.61 -0.63 3.28	50.12 -0.89 3.41	52.80 -1.07 3.79	50.47 -1.00 9.08	57.97 -0.97 3.23	59.52 -0.97 2.61	58.68 -0.81 0.00	60.05 -0.87 0.00	63.77 -0.78 0.00	71.39 -1.10 0.00	68.75 -1.22 0.00	60.24 -1.11 0.15	54.55 -0.93 1.26	49.08 -0.79 2.78
EMPIRE_CC_2 323658	46.67 -0.38 0.00	44.03 -0.30 0.00	41.51 -0.09 0.00	36.33 0.10 0.00	35.45 0.10 0.00	38.25 -0.03 0.00	35.52 0.04 0.00	35.99 0.14 0.00	38.92 0.04 0.00	45.41 -0.19 2.04	49.61 -0.63 3.28	50.12 -0.89 3.41	52.80 -1.07 3.79	50.47 -1.00 9.08	57.97 -0.97 3.23	59.52 -0.97 2.61	58.68 -0.81 0.00	60.05 -0.87 0.00	63.77 -0.78 0.00	71.39 -1.10 0.00	68.75 -1.22 0.00	60.24 -1.11 0.15	54.55 -0.93 1.26	49.08 -0.79 2.78
ENORWICH_115KV_TB1 80156	50.02 2.84 -0.13	46.49 2.05 -0.11	43.85 2.24 0.00	38.16 1.93 0.00	37.28 1.93 0.00	40.40 2.13 0.00	37.39 1.90 0.00	37.41 1.56 0.00	40.72 1.84 0.00	49.87 2.15 -0.07	56.61 2.80 -0.29	57.47 2.99 -0.06	61.40 3.51 -0.23	64.21 3.65 -0.01	66.31 4.06 -0.08	67.20 4.10 0.00	63.66 4.17 0.00	65.81 4.89 0.00	70.42 5.87 0.00	81.45 7.06 -1.90	78.37 6.77 -1.64	67.39 5.75 -0.13	61.59 4.79 -0.07	56.88 4.10 -0.13
ERIE_ST__34_KV_TB1-2 80199	48.12 1.07 0.00	44.79 0.45 0.00	41.41 -0.20 0.00	35.80 -0.43 0.00	34.86 -0.49 0.00	37.45 -0.82 0.00	34.76 -0.72 0.00	34.71 -1.13 0.00	38.19 -0.69 0.00	48.01 0.36 0.00	55.69 2.17 0.00	57.25 2.83 0.00	61.51 3.85 0.00	64.42 3.86 0.00	65.94 3.77 0.00	66.65 3.55 0.00	61.73 2.23 0.00	63.17 2.25 0.00	66.46 1.91 0.00	74.68 2.19 0.00	71.82 1.85 0.00	63.50 1.99 0.00	58.66 1.92 0.00	54.76 2.10 0.00
ERIE_WT_PWR 323693	48.10 1.06 0.00	42.87 0.41 1.88	41.40 -0.21 0.00	35.79 -0.44 0.00	34.89 -0.46 0.00	37.46 -0.81 0.00	34.77 -0.72 0.00	34.66 -1.19 0.00	38.09 -0.79 0.00	47.87 0.22 0.00	55.52 2.00 0.00	57.09 2.68 0.00	61.32 3.66 0.00	64.12 3.56 0.00	65.67 3.50 0.00	66.33 3.22 0.00	61.28 1.78 0.00	62.67 1.75 0.00	65.99 1.45 0.00	74.26 1.78 0.00	71.50 1.54 0.00	63.28 1.78 0.00	58.52 1.78 0.00	54.70 2.04 0.00
ESPRGFLD_115KV_TB1 80157	49.34 2.29 0.00	46.33 1.99 0.00	43.33 1.72 0.00	37.65 1.42 0.00	36.72 1.37 0.00	39.81 1.54 0.00	36.84 1.36 0.00	37.00 1.15 0.00	40.25 1.37 0.00	49.01 1.82 0.46	55.03 2.26 0.74	56.17 2.53 0.77	59.66 2.86 0.86	61.50 3.00 2.06	64.48 3.04 0.73	65.57 3.06 0.59	62.47 2.98 0.00	64.03 3.11 0.00	68.18 3.64 0.00	76.74 4.26 0.00	74.12 4.16 0.00	65.11 3.64 0.04	59.64 3.19 0.29	54.84 2.81 0.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	48.02 0.79 -0.18	45.10 0.61 -0.15	42.16 0.55 0.00	36.61 0.38 0.00	35.70 0.35 0.00	38.58 0.31 0.00	35.80 0.31 0.00	36.02 0.18 0.00	39.05 0.17 0.00	47.87 0.12 -0.10	54.33 0.41 -0.40	54.97 0.47 -0.08	58.78 0.81 -0.31	61.49 0.93 -0.01	63.34 1.07 -0.10	64.29 1.18 0.00	60.62 1.13 0.00	62.43 1.51 0.00	66.56 2.01 0.00	77.69 2.61 -2.60	74.70 2.50 -2.24	63.76 2.08 -0.18	58.47 1.64 -0.10	54.20 1.36 -0.18
ETNA____115KV_TB2 80207	48.02 0.79 -0.18	45.10 0.61 -0.15	42.16 0.55 0.00	36.61 0.38 0.00	35.70 0.35 0.00	38.58 0.31 0.00	35.80 0.31 0.00	36.02 0.18 0.00	39.05 0.17 0.00	47.87 0.12 -0.10	54.33 0.41 -0.40	54.97 0.47 -0.08	58.78 0.81 -0.31	61.49 0.93 -0.01	63.34 1.07 -0.10	64.29 1.18 0.00	60.62 1.13 0.00	62.43 1.51 0.00	66.56 2.01 0.00	77.69 2.61 -2.60	74.70 2.50 -2.24	63.76 2.08 -0.18	58.47 1.64 -0.10	54.20 1.36 -0.18
EUCLID__115KV_TB2 356179	46.57 -0.62 -0.15	43.77 -0.69 -0.13	40.92 -0.69 0.00	35.58 -0.65 0.00	34.68 -0.66 0.00	37.50 -0.77 0.00	34.76 -0.72 0.00	35.05 -0.79 0.00	38.05 -0.83 0.00	46.84 -0.89 -0.08	53.14 -0.71 -0.33	53.89 -0.60 -0.07	57.56 -0.35 -0.26	60.21 -0.36 -0.01	61.97 -0.29 -0.09	62.87 -0.24 0.00	59.22 -0.27 0.00	60.73 -0.19 0.00	64.36 -0.19 0.00	74.40 -0.23 -2.15	76.36 -0.37 -6.77	61.28 -0.37 -0.15	56.36 -0.46 -0.08	52.36 -0.45 -0.15
E_CANADA_CAP_HY 24051	49.66 2.61 0.00	46.69 2.36 0.00	43.59 1.98 0.00	37.86 1.63 0.00	36.91 1.57 0.00	40.04 1.77 0.00	37.05 1.57 0.00	37.13 1.28 0.00	40.30 1.42 0.00	48.82 1.87 0.69	54.36 1.95 1.11	55.23 1.97 1.15	58.52 2.14 1.28	59.76 2.27 3.07	63.38 2.30 1.09	64.55 2.33 0.88	61.76 2.27 0.00	63.41 2.49 0.00	68.13 3.58 0.00	77.02 4.53 0.00	74.52 4.56 0.00	65.44 3.99 0.05	59.84 3.53 0.43	54.86 3.15 0.94
E_CANADA_MHWK_HY 24050	47.44 0.39 0.00	44.67 0.34 0.00	42.17 0.56 0.00	36.79 0.56 0.00	35.85 0.51 0.00	38.71 0.43 0.00	35.92 0.44 0.00	36.14 0.30 0.00	39.08 0.20 0.00	47.66 0.01 0.00	52.65 -0.87 0.00	52.78 -1.64 0.00	56.21 -1.45 0.00	59.31 -1.25 0.00	61.02 -1.16 0.00	62.29 -0.81 0.00	59.10 -0.39 0.00	61.20 0.28 0.00	66.07 1.52 0.00	74.47 1.98 0.00	73.81 1.87 -1.98	62.88 1.37 0.00	57.84 1.10 0.00	53.48 0.83 0.00
E_FISHKILL__LBMP 23776	47.76 0.71 0.00	45.23 0.90 0.00	42.45 0.84 0.00	37.04 0.81 0.00	36.08 0.74 0.00	38.92 0.65 0.00	36.14 0.65 0.00	36.73 0.89 0.00	39.92 1.04 0.00	50.18 1.15 -1.38	56.74 1.00 -2.22	57.51 0.78 -2.31	61.02 0.79 -2.57	67.64 0.93 -6.16	65.31 0.94 -2.19	65.97 1.09 -1.77	60.86 1.37 0.00	62.27 1.35 0.00	65.67 1.12 0.00	73.18 0.69 0.00	70.52 0.56 0.00	62.00 0.39 -0.10	58.08 0.48 -0.85	55.00 0.45 -1.89
FALCON__SEABRD_CC1 323796	47.94 0.89 0.00	45.27 0.94 0.00	42.13 0.52 0.00	36.68 0.45 0.00	35.89 0.55 0.00	39.11 0.84 0.00	36.31 0.83 0.00	36.64 0.80 0.00	39.70 0.82 0.00	48.64 0.99 0.00	54.61 1.09 0.00	55.62 1.21 0.00	58.32 0.67 0.00	61.04 0.48 0.00	62.52 0.35 0.00	63.03 -0.08 0.00	59.56 0.07 0.00	60.89 -0.03 0.00	64.80 0.25 0.00	73.13 0.65 0.00	57.03 0.96 13.90	62.16 0.66 0.00	57.39 0.65 0.00	53.13 0.48 0.00
FALCON__SEABRD_CC2 323797	47.94 0.89 0.00	45.27 0.94 0.00	42.13 0.52 0.00	36.68 0.45 0.00	35.89 0.55 0.00	39.11 0.84 0.00	36.31 0.83 0.00	36.64 0.80 0.00	39.70 0.82 0.00	48.64 0.99 0.00	54.61 1.09 0.00	55.62 1.21 0.00	58.32 0.67 0.00	61.04 0.48 0.00	62.52 0.35 0.00	63.03 -0.08 0.00	59.56 0.07 0.00	60.89 -0.03 0.00	64.80 0.25 0.00	73.13 0.65 0.00	57.03 0.96 13.90	62.16 0.66 0.00	57.39 0.65 0.00	53.13 0.48 0.00

FAR ROCKAWAY___4 23548	49.16 2.11 0.00	50.55 2.76 -3.45	55.74 2.60 -11.53	54.09 2.37 -15.48	53.88 2.24 -16.29	54.32 2.26 -13.79	37.41 1.92 0.00	38.28 2.44 0.00	41.64 2.77 0.00	52.51 3.33 -1.54	59.57 2.91 -3.14	59.66 2.99 -2.26	63.39 3.23 -2.51	70.24 3.67 -6.01	67.95 3.64 -2.14	68.52 3.69 -1.73	63.79 4.14 -0.16	66.14 4.16 -1.07	68.71 3.58 -0.59	75.66 3.17 0.00	73.25 3.29 0.00	64.34 2.74 -0.10	60.00 2.43 -0.83	56.79 2.30 -1.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.40 1.35 0.00	45.91 1.58 0.00	43.01 1.40 0.00	37.53 1.30 0.00	36.52 1.18 0.00	39.37 1.10 0.00	36.57 1.09 0.00	37.24 1.40 0.00	40.57 1.70 0.00	50.92 1.93 -1.35	57.54 1.86 -2.17	58.30 1.63 -2.26	61.83 1.66 -2.51	68.39 1.83 -6.01	66.10 1.79 -2.14	66.89 2.06 -1.73	61.87 2.38 0.00	63.25 2.33 0.00	66.49 1.94 0.00	73.89 1.41 0.00	71.26 1.30 0.00	62.66 1.06 -0.10	58.78 1.21 -0.83	55.65 1.15 -1.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.42 1.37 0.00	45.93 1.60 0.00	43.03 1.42 0.00	37.54 1.31 0.00	36.54 1.19 0.00	39.38 1.11 0.00	36.59 1.11 0.00	37.26 1.42 0.00	40.58 1.70 0.00	50.93 1.93 -1.35	57.56 1.87 -2.17	58.32 1.65 -2.26	61.84 1.67 -2.51	68.40 1.84 -6.01	66.12 1.81 -2.14	66.90 2.07 -1.73	61.90 2.41 0.00	63.26 2.34 0.00	66.50 1.96 0.00	73.91 1.43 0.00	71.29 1.33 0.00	62.69 1.09 -0.10	58.81 1.24 -0.83	55.67 1.17 -1.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.36 1.31 0.00	45.88 1.55 0.00	42.98 1.37 0.00	37.50 1.27 0.00	36.50 1.15 0.00	39.34 1.07 0.00	36.55 1.06 0.00	37.22 1.37 0.00	40.54 1.66 0.00	50.88 1.88 -1.35	57.51 1.82 -2.17	58.25 1.59 -2.26	61.77 1.61 -2.51	68.33 1.76 -6.01	66.03 1.72 -2.14	66.83 1.99 -1.73	61.81 2.32 0.00	63.17 2.25 0.00	66.41 1.86 0.00	73.82 1.33 0.00	71.20 1.23 0.00	62.61 1.00 -0.10	58.72 1.16 -0.83	55.60 1.10 -1.84
FARRAGUT___LBMP 323566	48.31 1.26 0.00	45.83 1.50 0.00	42.94 1.33 0.00	37.47 1.24 0.00	36.47 1.12 0.00	39.31 1.04 0.00	36.52 1.04 0.00	37.20 1.35 0.00	40.51 1.63 0.00	50.83 1.84 -1.35	57.45 1.77 -2.17	58.19 1.52 -2.26	61.71 1.55 -2.51	68.27 1.71 -6.01	65.97 1.66 -2.14	66.76 1.93 -1.73	61.74 2.25 0.00	63.12 2.20 0.00	66.35 1.80 0.00	73.75 1.26 0.00	71.13 1.17 0.00	62.55 0.95 -0.10	58.67 1.11 -0.83	55.55 1.05 -1.84
FENNER___WINDPWR 24204	48.15 0.96 -0.14	45.27 0.82 -0.12	42.34 0.72 0.00	36.81 0.58 0.00	35.89 0.54 0.00	38.87 0.59 0.00	36.03 0.54 0.00	36.31 0.46 0.00	39.30 0.42 0.00	48.21 0.49 -0.08	54.48 0.66 -0.31	55.25 0.77 -0.07	58.97 1.07 -0.24	61.82 1.26 -0.01	63.69 1.43 -0.08	64.66 1.56 0.00	61.06 1.56 0.00	62.73 1.81 0.00	66.68 2.14 0.00	77.21 2.71 -2.01	81.40 2.55 -8.89	63.74 2.10 -0.14	58.52 1.71 -0.08	54.20 1.40 -0.14
FIBERTEK___ENERGY 23856	47.24 -0.13 -0.31	44.41 -0.20 -0.27	41.38 -0.23 -0.01	35.96 -0.27 0.00	35.07 -0.28 0.00	37.89 -0.38 0.00	35.15 -0.34 0.00	35.44 -0.41 0.00	38.45 -0.43 0.00	47.37 -0.45 -0.18	54.04 -0.18 -0.71	54.54 -0.02 -0.15	58.48 0.28 -0.55	60.92 0.34 -0.02	62.82 0.46 -0.18	63.65 0.54 0.00	59.97 0.48 0.00	61.54 0.62 0.00	65.26 0.71 0.00	77.89 0.81 -4.59	77.08 0.65 -6.46	62.26 0.44 -0.32	57.14 0.23 -0.17	53.16 0.19 -0.32
FITZPATRICK___ 23598	43.93 -1.36 1.77	41.45 -1.36 1.52	40.28 -1.30 0.03	35.05 -1.17 0.00	34.19 -1.16 0.00	36.97 -1.30 0.00	34.29 -1.20 0.00	34.58 -1.27 0.00	37.53 -1.35 0.00	45.05 -1.58 1.01	48.00 -1.56 3.96	52.08 -1.50 0.84	53.17 -1.41 3.07	58.99 -1.47 0.10	59.67 -1.47 1.03	61.65 -1.45 0.00	58.06 -1.43 0.00	59.51 -1.41 0.00	63.07 -1.47 0.00	45.03 -1.67 25.79	46.08 -1.68 22.20	58.22 -1.50 1.79	54.31 -1.46 0.97	49.53 -1.35 1.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.57 1.53 0.00	45.96 1.63 0.00	43.10 1.49 0.00	37.57 1.35 0.00	36.58 1.24 0.00	39.46 1.19 0.00	36.65 1.17 0.00	37.27 1.42 0.00	40.54 1.66 0.00	50.73 1.99 -1.09	57.31 2.05 -1.75	58.12 1.89 -1.82	61.74 2.05 -2.02	67.73 2.32 -4.85	66.40 2.50 -1.73	67.23 2.73 -1.39	62.38 2.89 0.00	63.83 2.91 0.00	67.32 2.78 0.00	75.00 2.52 0.00	72.24 2.28 0.00	63.40 1.82 -0.08	59.10 1.69 -0.67	55.62 1.47 -1.49
FORT ORANGE___ 23900	46.67 -0.38 0.00	44.06 -0.28 0.00	41.46 -0.15 0.00	36.20 -0.03 0.00	35.31 -0.04 0.00	38.16 -0.11 0.00	35.44 -0.04 0.00	35.90 0.06 0.00	38.83 -0.05 0.00	46.34 -0.32 0.98	51.33 -0.61 1.58	51.67 -1.10 1.64	54.27 -1.56 1.83	54.75 -1.43 4.38	59.37 -1.25 1.56	60.46 -1.38 1.26	58.21 -1.29 0.00	59.79 -1.13 0.00	63.53 -1.01 0.00	71.26 -1.22 0.00	68.72 -1.25 0.00	60.35 -1.08 0.07	55.14 -1.00 0.61	50.35 -0.96 1.34
FORT_DRUM_COGEN 23780	50.39 3.11 -0.24	47.21 2.68 -0.20	43.98 2.37 0.00	38.14 1.91 0.00	37.23 1.88 0.00	40.42 2.14 0.00	37.38 1.90 0.00	37.51 1.66 0.00	40.24 1.36 0.00	49.13 1.35 -0.13	55.54 1.49 -0.53	56.15 1.63 -0.11	59.89 1.83 -0.41	62.52 1.95 -0.01	64.35 2.05 -0.14	65.46 2.36 0.00	62.15 2.65 0.00	63.88 2.96 0.00	68.80 4.26 -3.44	82.38 6.46 -52.01	128.56 6.59 -0.24	67.31 5.57 -0.13	61.11 4.24 -0.13	56.34 3.45 -0.24
FOX_HILLS___ESR 323835	47.94 1.05 0.15	45.14 1.31 0.50	42.77 1.21 0.05	37.36 1.13 0.00	36.37 1.02 0.00	39.20 0.93 0.00	36.40 0.91 0.00	37.06 1.22 0.00	40.33 1.45 0.00	50.01 1.48 -0.88	49.96 1.39 4.95	54.54 1.02 0.89	61.01 1.06 -2.29	67.74 1.18 -6.01	65.56 1.25 -2.14	66.38 1.55 -1.73	61.37 1.88 0.00	62.73 1.81 0.00	66.02 1.48 0.00	73.36 0.88 0.00	70.74 0.77 0.00	62.19 0.59 -0.10	58.38 0.81 -0.83	55.39 0.89 -1.84
FPL_FAR_ROCK_GT1 24212	49.16 2.11 0.00	50.54 2.76 -3.45	55.74 2.60 -11.53	54.08 2.37 -15.48	53.88 2.24 -16.29	54.32 2.25 -13.79	37.40 1.91 0.00	38.28 2.44 0.00	41.64 2.77 0.00	52.52 3.34 -1.54	59.54 2.88 -3.14	59.66 2.99 -2.26	63.39 3.23 -2.51	70.25 3.68 -6.01	67.95 3.64 -2.14	68.51 3.68 -1.73	63.76 4.10 -0.17	66.03 4.04 -1.07	68.66 3.52 -0.59	75.66 3.17 0.00	73.26 3.29 0.00	64.34 2.74 -0.10	60.00 2.43 -0.83	56.79 2.29 -1.84
FPL_FAR_ROCK_GT2 23815	49.16 2.11 0.00	50.54 2.76 -3.45	55.74 2.60 -11.53	54.08 2.37 -15.48	53.88 2.24 -16.29	54.32 2.25 -13.79	37.40 1.91 0.00	38.28 2.44 0.00	41.64 2.77 0.00	52.52 3.34 -1.54	59.54 2.88 -3.14	59.66 2.99 -2.26	63.39 3.23 -2.51	70.25 3.68 -6.01	67.95 3.64 -2.14	68.51 3.68 -1.73	63.76 4.10 -0.17	66.03 4.04 -1.07	68.66 3.52 -0.59	75.66 3.17 0.00	73.26 3.29 0.00	64.34 2.74 -0.10	60.00 2.43 -0.83	56.79 2.29 -1.84
FRANKLIN_FALL_HYD 24054	48.42 1.36 0.00	45.57 1.24 0.00	42.53 0.92 0.00	36.99 0.76 0.00	36.23 0.88 0.00	39.53 1.26 0.00	36.66 1.18 0.00	36.98 1.14 0.00	40.10 1.22 0.00	49.12 1.47 0.00	55.15 1.63 0.00	56.21 1.80 0.00	59.07 1.41 0.00	61.73 1.18 0.00	63.24 1.07 0.00	63.97 0.87 0.00	60.30 0.81 0.00	61.76 0.84 0.00	65.77 1.23 0.00	74.45 1.97 0.00	233.91 2.45 -161.50	63.61 2.11 0.00	58.57 1.84 0.00	54.08 1.43 0.00

FREEPORT_EQUS_GT1 23764	48.54 1.49 0.00	50.10 2.25 -3.52	55.40 2.03 -11.76	53.94 1.94 -15.77	53.81 1.84 -16.62	54.17 1.83 -14.06	37.02 1.53 0.00	37.93 2.08 0.00	41.26 2.38 0.00	52.04 2.85 -1.54	58.66 1.98 -3.16	58.78 2.11 -2.26	62.55 2.39 -2.51	69.34 2.77 -6.01	66.71 2.40 -2.14	67.29 2.46 -1.73	62.49 2.99 -0.01	64.06 3.13 -0.01	67.14 2.59 0.00	74.33 1.84 0.00	72.30 2.34 0.00	63.70 2.10 -0.10	59.26 1.69 -0.83	56.02 1.52 -1.84
FREEPORT___CT2 23818	48.54 1.49 0.00	50.10 2.25 -3.52	55.40 2.03 -11.76	53.94 1.94 -15.77	53.81 1.84 -16.62	54.17 1.83 -14.06	37.02 1.53 0.00	37.93 2.08 0.00	41.26 2.38 0.00	52.04 2.85 -1.54	58.66 1.98 -3.16	58.78 2.11 -2.26	62.55 2.39 -2.51	69.34 2.77 -6.01	66.71 2.40 -2.14	67.29 2.46 -1.73	62.49 2.99 -0.01	64.06 3.13 -0.01	67.14 2.59 0.00	74.33 1.84 0.00	72.30 2.34 0.00	63.70 2.10 -0.10	59.26 1.69 -0.83	56.02 1.52 -1.84
FRESHKLS_33_KV_LOAD 356253	47.94 1.05 0.15	45.15 1.32 0.50	42.77 1.22 0.05	37.36 1.14 0.00	36.39 1.04 0.00	39.22 0.94 0.00	36.40 0.92 0.00	37.06 1.21 0.00	40.32 1.44 0.00	49.92 1.39 -0.88	49.83 1.26 4.95	54.45 0.93 0.89	60.93 0.98 -2.29	67.70 1.14 -6.01	65.58 1.26 -2.14	66.39 1.56 -1.73	61.39 1.89 0.00	62.77 1.85 0.00	66.10 1.56 0.00	73.43 0.95 0.00	70.81 0.84 0.00	62.19 0.59 -0.10	58.35 0.78 -0.83	55.39 0.90 -1.84
FULTON COGEN____ 23766	46.95 -0.67 -0.57	44.09 -0.74 -0.49	40.89 -0.73 -0.01	35.54 -0.69 0.00	34.65 -0.70 0.00	37.47 -0.81 0.00	34.73 -0.76 0.00	35.02 -0.83 0.00	38.01 -0.86 0.00	46.99 -0.99 -0.33	53.93 -0.87 -1.28	53.91 -0.77 -0.27	58.09 -0.56 -0.99	60.01 -0.58 -0.03	61.94 -0.57 -0.33	62.61 -0.49 0.00	59.06 -0.43 0.00	60.58 -0.34 0.00	64.21 -0.33 0.00	80.51 -0.33 -8.36	82.39 -0.45 -12.87	61.63 -0.45 -0.58	56.49 -0.56 -0.32	52.70 -0.53 -0.58
FULTON___LFGE 323630	49.53 2.48 0.00	46.58 2.25 0.00	43.58 1.97 0.00	37.88 1.66 0.00	36.94 1.59 0.00	40.03 1.76 0.00	37.08 1.60 0.00	37.11 1.27 0.00	40.07 1.19 0.00	48.46 1.59 0.78	53.51 1.25 1.26	53.70 0.60 1.31	56.83 0.62 1.46	57.71 0.64 3.49	61.67 0.73 1.24	62.99 0.88 1.00	60.62 1.12 0.00	62.82 1.90 0.00	68.09 3.54 0.00	77.16 4.67 0.00	74.70 4.74 0.00	65.52 4.08 0.06	59.83 3.57 0.48	54.70 3.12 1.07
G.F.CEMENT___DRP 24184	48.92 1.87 0.00	46.31 1.97 0.00	43.31 1.70 0.00	37.77 1.55 0.00	36.83 1.49 0.00	39.79 1.51 0.00	36.95 1.47 0.00	37.35 1.50 0.00	40.40 1.52 0.00	48.08 1.64 1.20	52.74 1.15 1.93	53.22 0.81 2.01	56.43 1.00 2.23	56.59 1.38 5.34	61.93 1.66 1.90	63.43 1.86 1.54	61.87 2.37 0.00	63.91 2.99 0.00	68.74 4.20 0.00	77.08 4.59 0.00	74.19 4.22 0.00	64.81 3.40 0.09	59.15 3.15 0.74	53.76 2.74 1.64
GARDENVILLE___LBMP 24039	47.97 0.92 0.00	44.63 0.29 0.00	41.30 -0.31 0.00	35.71 -0.52 0.00	34.80 -0.55 0.00	37.38 -0.90 0.00	34.69 -0.80 0.00	34.59 -1.26 0.00	38.01 -0.87 0.00	47.76 0.12 0.00	55.36 1.84 0.00	56.91 2.50 0.00	61.11 3.45 0.00	63.91 3.36 0.00	65.42 3.25 0.00	66.08 2.98 0.00	61.03 1.54 0.00	62.42 1.50 0.00	65.71 1.16 0.00	73.97 1.49 0.00	71.24 1.28 0.00	63.06 1.55 0.00	58.31 1.58 0.00	54.52 1.86 0.00
GARDNVLA_35_KV_LD 355827	48.17 1.13 0.00	44.81 0.48 0.00	41.45 -0.16 0.00	35.82 -0.40 0.00	34.91 -0.44 0.00	37.49 -0.78 0.00	34.79 -0.69 0.00	34.69 -1.16 0.00	38.14 -0.74 0.00	47.95 0.30 0.00	55.64 2.12 0.00	57.23 2.81 0.00	61.50 3.84 0.00	64.34 3.79 0.00	65.88 3.70 0.00	66.57 3.46 0.00	61.50 2.00 0.00	62.89 1.97 0.00	66.20 1.65 0.00	74.49 2.00 0.00	71.71 1.75 0.00	63.44 1.94 0.00	58.65 1.91 0.00	54.82 2.17 0.00
GELCKHM___115KV_LOAD 80723	46.82 -0.43 -0.21	44.00 -0.51 -0.18	41.09 -0.52 0.00	35.71 -0.52 0.00	34.82 -0.53 0.00	37.64 -0.63 0.00	34.90 -0.58 0.00	35.20 -0.65 0.00	38.20 -0.68 0.00	47.02 -0.74 -0.12	53.46 -0.53 -0.46	54.13 -0.38 -0.10	57.89 -0.12 -0.36	60.47 -0.10 -0.01	62.29 -0.01 -0.12	63.16 0.06 0.00	59.52 0.02 0.00	61.05 0.13 0.00	64.70 0.16 0.00	75.66 0.15 -3.02	77.17 0.03 -7.19	61.64 -0.07 -0.21	56.64 -0.22 -0.11	52.65 -0.21 -0.21
GENERAL___MILLS 23808	48.08 1.03 0.00	44.73 0.39 0.00	41.38 -0.23 0.00	35.77 -0.46 0.00	34.85 -0.50 0.00	37.43 -0.84 0.00	34.75 -0.74 0.00	34.65 -1.20 0.00	38.08 -0.79 0.00	47.86 0.21 0.00	55.50 1.98 0.00	57.07 2.66 0.00	61.30 3.64 0.00	64.13 3.57 0.00	65.65 3.47 0.00	66.32 3.21 0.00	61.26 1.76 0.00	62.65 1.73 0.00	65.95 1.41 0.00	74.21 1.72 0.00	71.47 1.51 0.00	63.25 1.75 0.00	58.49 1.75 0.00	54.67 2.02 0.00
GE_PLASTICS___DRP 24183	46.33 -0.72 0.00	43.78 -0.55 0.00	41.22 -0.39 0.00	35.98 -0.24 0.00	35.09 -0.26 0.00	37.93 -0.34 0.00	35.21 -0.27 0.00	35.66 -0.19 0.00	38.59 -0.28 0.00	46.34 -0.54 0.76	51.40 -0.89 1.23	51.93 -1.21 1.28	54.87 -1.37 1.42	55.87 -1.29 3.40	59.77 -1.20 1.21	60.88 -1.24 0.98	58.36 -1.13 0.00	59.75 -1.17 0.00	63.36 -1.19 0.00	71.01 -1.48 0.00	68.53 -1.43 0.00	60.16 -1.29 0.06	55.13 -1.14 0.47	50.54 -1.07 1.04
GILBOA___1 23756	47.16 0.11 0.00	44.56 0.23 0.00	42.14 0.53 0.00	36.74 0.51 0.00	35.83 0.48 0.00	38.84 0.57 0.00	35.93 0.45 0.00	36.30 0.46 0.00	39.16 0.28 0.00	48.14 0.27 -0.22	54.01 0.14 -0.35	54.76 -0.01 -0.36	58.07 0.00 -0.40	61.62 0.09 -0.97	62.65 0.13 -0.34	63.46 0.08 -0.28	59.62 0.13 0.00	60.93 0.01 0.00	64.43 -0.12 0.00	72.12 -0.37 0.00	69.63 -0.33 0.00	61.38 -0.14 -0.02	56.86 -0.01 -0.13	52.92 -0.03 -0.30
GILBOA___2 23757	47.16 0.11 0.00	44.56 0.23 0.00	42.14 0.53 0.00	36.74 0.51 0.00	35.83 0.48 0.00	38.84 0.57 0.00	35.93 0.45 0.00	36.30 0.46 0.00	39.16 0.28 0.00	48.14 0.27 -0.22	54.01 0.14 -0.35	54.76 -0.01 -0.36	58.07 0.00 -0.40	61.62 0.09 -0.97	62.65 0.13 -0.34	63.46 0.08 -0.28	59.62 0.13 0.00	60.93 0.01 0.00	64.43 -0.12 0.00	72.12 -0.37 0.00	69.63 -0.33 0.00	61.38 -0.14 -0.02	56.86 -0.01 -0.13	52.92 -0.03 -0.30
GILBOA___3 23758	47.16 0.11 0.00	44.56 0.23 0.00	42.14 0.53 0.00	36.74 0.51 0.00	35.83 0.48 0.00	38.84 0.57 0.00	35.93 0.45 0.00	36.30 0.46 0.00	39.16 0.28 0.00	48.14 0.27 -0.22	54.01 0.14 -0.35	54.76 -0.01 -0.36	58.07 0.00 -0.40	61.62 0.09 -0.97	62.65 0.13 -0.34	63.46 0.08 -0.28	59.62 0.13 0.00	60.93 0.01 0.00	64.43 -0.12 0.00	72.12 -0.37 0.00	69.63 -0.33 0.00	61.38 -0.14 -0.02	56.86 -0.01 -0.13	52.92 -0.03 -0.30
GILBOA___4 23759	47.16 0.11 0.00	44.56 0.23 0.00	42.14 0.53 0.00	36.74 0.51 0.00	35.83 0.48 0.00	38.84 0.57 0.00	35.93 0.45 0.00	36.30 0.46 0.00	39.16 0.28 0.00	48.14 0.27 -0.22	54.01 0.14 -0.35	54.76 -0.01 -0.36	58.07 0.00 -0.40	61.62 0.09 -0.97	62.65 0.13 -0.34	63.46 0.08 -0.28	59.62 0.13 0.00	60.93 0.01 0.00	64.43 -0.12 0.00	72.12 -0.37 0.00	69.63 -0.33 0.00	61.38 -0.14 -0.02	56.86 -0.01 -0.13	52.92 -0.03 -0.30

GILBOA____ 23599	47.16 0.11 0.00	44.56 0.23 0.00	42.14 0.53 0.00	36.74 0.51 0.00	35.83 0.48 0.00	38.84 0.56 0.00	35.93 0.45 0.00	36.30 0.46 0.00	39.16 0.28 0.00	48.14 0.27 -0.22	54.01 0.14 -0.35	54.76 -0.01 -0.36	58.06 0.00 -0.40	61.62 0.09 -0.97	62.65 0.13 -0.34	63.46 0.08 -0.28	59.62 0.13 0.00	60.94 0.01 0.00	64.42 -0.13 0.00	72.12 -0.37 0.00	69.62 -0.34 0.00	61.37 -0.15 -0.02	56.86 -0.01 -0.13	52.92 -0.03 -0.30
GINNA____ 23603	45.74 -1.31 0.00	42.07 -1.63 0.63	39.76 -1.85 0.00	34.48 -1.75 0.00	33.59 -1.76 0.00	36.22 -2.06 0.00	33.57 -1.91 0.00	33.71 -2.13 0.00	36.81 -2.07 0.00	45.79 -1.85 0.00	52.38 -1.14 0.00	53.76 -0.66 0.00	57.58 -0.08 0.00	60.44 -0.11 0.00	62.08 -0.09 0.00	63.03 -0.07 0.00	58.94 -0.55 0.00	60.39 -0.53 0.00	63.88 -0.67 0.00	71.66 -0.82 0.00	68.83 -1.14 0.00	60.55 -0.95 0.00	55.73 -1.00 0.00	51.80 -0.85 0.00
GLEN PARK____ 23778	50.70 3.40 -0.25	47.49 2.94 -0.21	44.22 2.61 0.00	38.32 2.10 0.00	37.42 2.07 0.00	40.61 2.34 0.00	37.57 2.08 0.00	37.67 1.82 0.00	40.35 1.47 0.00	49.26 1.47 -0.14	55.71 1.64 -0.56	56.30 1.77 -0.12	60.09 2.00 -0.43	62.70 2.13 -0.01	64.53 2.21 -0.14	65.67 2.56 0.00	62.42 2.93 0.00	64.22 3.30 0.00	69.24 4.70 0.00	83.26 7.16 -3.62	126.78 7.28 -49.53	67.92 6.16 -0.25	61.62 4.74 -0.14	56.77 3.86 -0.25
GLENDALE_27_KV_LOAD 356172	48.46 1.41 0.00	45.96 1.63 0.00	43.14 1.53 0.00	37.63 1.41 0.00	36.63 1.29 0.00	39.48 1.20 0.00	36.66 1.17 0.00	37.35 1.50 0.00	40.68 1.80 0.00	51.01 2.01 -1.35	57.75 2.06 -2.17	58.38 1.71 -2.26	61.87 1.71 -2.51	68.31 1.75 -6.01	66.10 1.78 -2.14	66.93 2.09 -1.73	61.91 2.42 0.00	63.24 2.32 0.00	66.49 1.94 0.00	73.87 1.39 0.00	71.25 1.29 0.00	62.65 1.04 -0.10	58.83 1.26 -0.83	55.78 1.29 -1.84
GLENWOOD_IC_1_G5 23712	48.49 1.45 0.00	49.10 1.91 -2.86	52.95 1.79 -9.55	50.66 1.62 -12.81	50.36 1.51 -13.50	51.16 1.46 -11.43	36.80 1.32 0.00	37.59 1.74 0.00	40.90 2.03 0.00	51.55 2.40 -1.50	58.68 2.19 -2.97	58.73 2.06 -2.26	62.39 2.23 -2.51	68.68 2.12 -6.01	66.41 2.10 -2.14	67.16 2.32 -1.73	62.23 2.73 0.00	63.66 2.75 0.00	66.82 2.27 0.00	74.16 1.68 0.00	71.67 1.70 0.00	63.12 1.52 -0.10	59.13 1.56 -0.83	55.91 1.41 -1.84
GLENWOOD_IC_2_G1 23688	48.31 1.26 0.00	45.96 1.62 0.00	43.11 1.49 0.00	37.61 1.38 0.00	36.61 1.27 0.00	39.48 1.21 0.00	36.61 1.13 0.00	37.33 1.48 0.00	40.62 1.74 0.00	51.03 2.04 -1.35	57.56 1.87 -2.17	58.38 1.71 -2.26	61.98 1.82 -2.51	68.57 2.00 -6.01	66.28 1.96 -2.14	67.02 2.19 -1.73	62.04 2.54 -0.01	63.44 2.52 -0.01	66.67 2.12 0.00	74.12 1.64 0.00	71.59 1.63 0.00	62.94 1.34 -0.10	58.80 1.23 -0.83	55.65 1.16 -1.84
GLENWOOD_IC_3_G1 23689	48.31 1.26 0.00	45.96 1.62 0.00	43.11 1.49 0.00	37.61 1.38 0.00	36.61 1.27 0.00	39.48 1.21 0.00	36.61 1.13 0.00	37.33 1.48 0.00	40.62 1.74 0.00	51.03 2.04 -1.35	57.56 1.87 -2.17	58.38 1.71 -2.26	61.98 1.82 -2.51	68.57 2.00 -6.01	66.28 1.96 -2.14	67.02 2.19 -1.73	62.04 2.54 -0.01	63.44 2.52 -0.01	66.67 2.12 0.00	74.12 1.64 0.00	71.59 1.63 0.00	62.94 1.34 -0.10	58.80 1.23 -0.83	55.65 1.16 -1.84
GLENWOOD____4 23550	48.49 1.45 0.00	49.10 1.91 -2.86	52.95 1.79 -9.55	50.66 1.62 -12.81	50.36 1.51 -13.50	51.16 1.46 -11.43	36.80 1.32 0.00	37.59 1.74 0.00	40.90 2.03 0.00	51.55 2.40 -1.50	58.68 2.19 -2.97	58.73 2.06 -2.26	62.40 2.24 -2.51	68.84 2.28 -6.01	66.57 2.25 -2.14	67.32 2.49 -1.73	62.38 2.89 0.00	63.83 2.91 0.00	66.98 2.43 0.00	74.37 1.88 0.00	71.85 1.88 0.00	63.23 1.62 -0.10	59.13 1.56 -0.83	55.91 1.41 -1.84
GLENWOOD____5 23614	48.49 1.45 0.00	49.10 1.91 -2.86	52.95 1.79 -9.55	50.66 1.62 -12.81	50.36 1.51 -13.50	51.16 1.46 -11.43	36.80 1.32 0.00	37.59 1.74 0.00	40.90 2.03 0.00	51.55 2.40 -1.50	58.68 2.19 -2.97	58.73 2.06 -2.26	62.40 2.24 -2.51	68.84 2.28 -6.01	66.57 2.25 -2.14	67.32 2.49 -1.73	62.38 2.89 0.00	63.83 2.91 0.00	66.98 2.43 0.00	74.37 1.88 0.00	71.85 1.88 0.00	63.23 1.62 -0.10	59.13 1.56 -0.83	55.91 1.41 -1.84
GLOBAL GREEN_PORT_GT1 23814	50.08 3.04 0.00	52.33 4.07 -3.92	58.56 3.84 -13.10	56.98 3.19 -17.56	56.88 3.01 -18.52	56.98 3.02 -15.68	38.27 2.79 0.00	39.43 3.58 0.00	43.08 4.21 0.00	54.60 5.39 -1.56	59.36 2.69 -3.15	59.95 3.87 -1.67	63.52 4.32 -1.54	70.11 5.02 -4.53	67.94 5.17 -0.59	67.69 3.91 -0.68	64.03 4.67 0.13	64.76 4.99 1.16	65.64 4.26 3.16	73.95 3.45 1.99	74.14 4.95 0.77	65.69 4.08 -0.10	60.16 3.22 -0.21	57.06 2.93 -1.48
GLOBE____DSASP 323697	47.10 0.05 0.00	43.76 -0.58 0.00	40.37 -1.24 0.00	34.94 -1.29 0.00	34.02 -1.33 0.00	36.53 -1.75 0.00	33.87 -1.62 0.00	33.72 -2.12 0.00	37.07 -1.81 0.00	46.71 -0.93 0.00	54.22 0.70 0.00	55.83 1.41 0.00	59.90 2.24 0.00	62.54 1.98 0.00	63.85 1.68 0.00	64.49 1.39 0.00	59.32 -0.17 0.00	60.26 -0.66 0.00	63.40 -1.14 0.00	71.19 -1.29 0.00	68.61 -1.36 0.00	60.92 -0.58 0.00	56.69 -0.05 0.00	53.34 0.69 0.00
GOETHSLN____LBMP 323567	47.86 0.97 0.16	45.10 1.27 0.50	42.64 1.09 0.05	37.26 1.04 0.00	36.26 0.92 0.00	39.08 0.81 0.00	36.31 0.83 0.00	36.99 1.15 0.00	40.30 1.42 0.00	50.08 1.56 -0.88	50.00 1.43 4.94	54.68 1.16 0.90	61.11 1.16 -2.29	67.89 1.32 -6.01	65.58 1.26 -2.14	66.33 1.50 -1.73	61.36 1.87 0.00	62.72 1.80 0.00	65.94 1.40 0.00	73.30 0.82 0.00	70.71 0.75 0.00	62.14 0.54 -0.10	58.33 0.76 -0.83	55.23 0.73 -1.84
GOLAH____69_KV_TB 1_2 80279	48.47 1.42 0.00	45.06 0.73 0.00	41.86 0.25 0.00	36.27 0.04 0.00	35.32 -0.03 0.00	38.04 -0.23 0.00	35.28 -0.20 0.00	35.33 -0.52 0.00	38.62 -0.26 0.00	48.08 0.44 0.00	55.21 1.69 0.00	56.68 2.26 0.00	60.74 3.09 0.00	63.78 3.23 0.00	65.43 3.26 0.00	66.45 3.35 0.00	61.79 2.30 0.00	63.38 2.46 0.00	67.07 2.53 0.00	75.46 2.98 0.00	72.56 2.60 0.00	63.96 2.46 0.00	58.93 2.19 0.00	54.85 2.19 0.00
GOODYEAR_LAKE_HYD 323669	48.52 1.47 0.00	45.60 1.26 0.00	42.82 1.21 0.00	37.27 1.04 0.00	36.34 0.99 0.00	39.36 1.09 0.00	36.46 0.97 0.00	36.73 0.89 0.00	39.92 1.04 0.00	48.99 1.34 0.00	55.16 1.65 0.00	56.21 1.80 0.00	59.77 2.11 0.00	62.82 2.27 0.00	64.50 2.33 0.00	65.47 2.37 0.00	61.86 2.37 0.00	63.39 2.47 0.00	67.21 2.67 0.00	75.38 2.90 0.00	72.72 2.76 0.00	63.91 2.41 0.00	58.84 2.10 0.00	54.49 1.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.37 0.20 -0.12	44.55 0.10 -0.11	41.67 0.06 0.00	36.18 -0.05 0.00	35.28 -0.07 0.00	38.09 -0.18 0.00	35.37 -0.12 0.00	35.59 -0.25 0.00	38.74 -0.14 0.00	47.68 -0.03 -0.07	54.29 0.49 -0.28	54.98 0.50 -0.06	58.78 0.90 -0.22	61.46 0.90 -0.01	63.24 0.99 -0.07	64.04 0.94 0.00	60.32 0.83 0.00	61.84 0.93 0.00	65.37 0.82 0.00	75.28 0.97 -1.82	72.40 0.87 -1.57	62.44 0.81 -0.13	57.42 0.62 -0.07	53.29 0.51 -0.13

GOWANUS_GT2_6 24119	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT2_7 24120	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT2_8 24121	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT3_1 24122	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT3_2 24123	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT3_3 24124	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT3_4 24125	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
GOWANUS_GT3_5 24126	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03																	

GOWANUS_GT4_5 24134	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
GOWANUS_GT4_6 24135	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
GOWANUS_GT4_7 24136	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
GOWANUS_GT4_8 24137	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
GREATVR_69_KV_BK1 356245	48.73 1.68 0.00	51.07 2.85 -3.89	57.30 2.70 -12.99	55.89 2.25 -17.41	55.82 2.12 -18.36	55.90 2.09 -15.54	37.39 1.91 0.00	38.45 2.61 0.00	41.87 2.99 0.00	52.89 3.69 -1.56	59.16 2.51 -3.13	58.37 2.33 -1.62	61.53 2.41 -1.46	67.86 2.89 -4.41	65.62 2.98 -0.47	66.82 3.12 -0.60	63.15 3.79 0.13	63.84 4.05 1.13	64.61 3.41 3.34	73.01 2.66 2.14	71.92 2.82 0.86	63.98 2.38 -0.10	58.67 1.79 -0.14	55.60 1.51 -1.44
GREENBSH_115KV_TB3 55895	46.37 -0.68 0.00	43.77 -0.57 0.00	41.21 -0.39 0.00	35.99 -0.23 0.00	35.11 -0.24 0.00	37.93 -0.34 0.00	35.23 -0.25 0.00	35.70 -0.14 0.00	38.64 -0.24 0.00	46.08 -0.52 1.05	50.95 -0.88 1.69	51.48 -1.18 1.75	54.33 -1.39 1.95	54.62 -1.27 4.67	59.35 -1.16 1.66	60.57 -1.19 1.34	58.44 -1.05 0.00	59.90 -1.02 0.00	63.54 -1.01 0.00	71.15 -1.34 0.00	68.60 -1.37 0.00	60.19 -1.23 0.08	54.99 -1.10 0.65	50.17 -1.05 1.43
GREENDGE_115KV_TB5 80291	47.73 0.58 -0.11	44.90 0.47 -0.09	41.90 0.29 0.00	36.22 -0.01 0.00	35.33 -0.02 0.00	38.14 -0.13 0.00	35.43 -0.06 0.00	35.52 -0.33 0.00	38.60 -0.28 0.00	47.46 -0.24 -0.06	54.02 0.26 -0.24	54.93 0.46 -0.05	58.89 1.05 -0.18	61.67 1.11 -0.01	63.53 1.29 -0.06	64.47 1.36 0.00	60.57 1.08 0.00	62.41 1.50 0.00	66.33 1.78 0.00	76.45 2.42 -1.55	73.53 2.24 -1.33	63.54 1.93 -0.11	58.29 1.49 -0.06	54.07 1.30 -0.11
GREENIDGE___3 23582	47.73 0.58 -0.11	44.90 0.47 -0.09	41.90 0.29 0.00	36.22 -0.01 0.00	35.33 -0.02 0.00	38.14 -0.13 0.00	35.43 -0.06 0.00	35.52 -0.33 0.00	38.60 -0.28 0.00	47.46 -0.24 -0.06	54.02 0.26 -0.24	54.93 0.46 -0.05	58.89 1.05 -0.18	61.67 1.11 -0.01	63.53 1.29 -0.06	64.47 1.36 0.00	60.57 1.08 0.00	62.41 1.50 0.00	66.33 1.78 0.00	76.45 2.42 -1.55	73.53 2.24 -1.33	63.54 1.93 -0.11	58.29 1.49 -0.06	54.07 1.30 -0.11
GREENIDGE___4 23583	47.73 0.58 -0.11	45.71 0.47 -0.91	41.90 0.29 0.00	36.22 -0.01 0.00	35.33 -0.02 0.00	38.15 -0.13 0.00	35.43 -0.05 0.00	35.52 -0.33 0.00	38.60 -0.27 0.00	47.46 -0.25 -0.06	54.03 0.28 -0.24	54.93 0.46 -0.05	58.89 1.05 -0.18	61.66 1.10 -0.01	63.53 1.29 -0.06	64.47 1.36 0.00	60.57 1.08 0.00	62.41 1.49 0.00	66.33 1.79 0.00	76.45 2.42 -1.55	73.53 2.23 -1.33	63.54 1.93 -0.11	58.29 1.49 -0.06	54.06 1.30 -0.11
GREENLWN_69_KV_BK 3 55738	47.46 0.41 0.00	49.93 1.71 -3.89	56.27 1.66 -13.00	55.04 1.38 -17.42	55.00 1.28 -18.37	55.03 1.20 -15.55	36.63 1.15 0.00	37.65 1.81 0.00	40.91 2.03 0.00	51.56 2.35 -1.56	57.63 1.18 -2.93	55.89 0.81 -0.66	58.42 0.91 0.14	63.77 1.24 -1.97	61.25 1.17 2.10	63.39 1.42 1.14	61.46 2.10 0.14	61.53 2.14 1.54	58.20 1.39 7.73	67.60 0.51 5.40	65.68 0.72 5.00	62.17 0.56 -0.10	53.84 0.27 3.16	52.37 0.24 0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.27 1.22 0.00	45.80 1.47 0.00	42.96 1.35 0.00	37.48 1.26 0.00	36.49 1.14 0.00	39.32 1.05 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.37 1.69 -2.17	57.97 1.30 -2.26	61.48 1.32 -2.51	68.00 1.43 -6.01	65.78 1.47 -2.14	66.59 1.76 -1.73	61.59 2.10 0.00	62.92 2.00 0.00	66.21 1.66 0.00	73.57 1.09 0.00	70.98 1.01 0.00	62.41 0.80 -0.10	58.59 1.02 -0.83	55.57 1.08 -1.84
GRISSOM___SOLAR 323813	49.36 2.30 0.00	46.44 2.11 0.00	43.47 1.86 0.00	37.80 1.57 0.00	36.86 1.51 0.00	39.95 1.68 0.00	37.02 1.53 0.00	37.03 1.18 0.00	39.89 1.01 0.00	48.21 1.36 0.80	53.15 0.91 1.28	53.08 0.01 1.34	56.17 0.00 1.49	56.94 -0.05 3.56	60.93 0.03 1.27	62.27 0.19 1.03	60.03 0.53 0.00	62.40 1.48 0.00	67.71 3.17 0.00	76.77 4.28 0.00	74.35 4.39 0.00	65.21 3.77 0.06	59.54 3.30 0.49	54.45 2.89 1.09
GROVEVILLE___HYD 323602	48.57 1.53 0.00	45.96 1.63 0.00	43.10 1.49 0.00	37.57 1.35 0.00	36.58 1.24 0.00	39.46 1.19 0.00	36.65 1.17 0.00	37.27 1.42 0.00	40.54 1.66 0.00	50.73 1.99 -1.09	57.31 2.05 -1.75	58.12 1.89 -1.82	61.74 2.05 -2.02	67.73 2.32 -4.85	66.40 2.50 -1.73	67.23 2.73 -1.39	62.38 2.89 0.00	63.83 2.91 0.00	67.32 2.78 0.00	75.00 2.52 0.00	72.24 2.28 0.00	63.40 1.82 -0.08	59.10 1.69 -0.67	55.62 1.47 -1.49
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	47.24 -0.13 -0.31	44.41 -0.20 -0.27	41.38 -0.23 -0.01	35.96 -0.27 0.00	35.07 -0.28 0.00	37.89 -0.38 0.00	35.15 -0.34 0.00	35.44 -0.41 0.00	38.45 -0.43 0.00	47.37 -0.45 -0.18	54.04 -0.18 -0.71	54.54 -0.02 -0.15	58.48 0.28 -0.55	60.92 0.34 -0.02	62.82 0.46 -0.18	63.65 0.54 0.00	59.97 0.48 0.00	61.54 0.62 0.00	65.26 0.71 0.00	77.89 0.81 -4.59	77.08 0.65 -6.46	62.26 0.44 -0.32	57.14 0.23 -0.17	53.16 0.19 -0.32
HAMLTNNY_34_KV_TB 80303	47.64 0.29 -0.30	44.70 0.11 -0.26	41.59 -0.02 -0.01	36.11 -0.11 0.00	35.22 -0.13 0.00	37.98 -0.29 0.00	35.24 -0.24 0.00	35.49 -0.36 0.00	38.53 -0.35 0.00	47.52 -0.30 -0.17	54.36 0.17 -0.68	55.01 0.45 -0.14	59.08 0.90 -0.52	61.59 1.01 -0.02	63.49 1.14 -0.17	64.34 1.24 0.00	60.55 1.06 0.00	62.02 1.10 0.00	65.77 1.22 0.00	78.28 1.40 -4.39	77.15 1.23 -5.96	62.79 0.99 -0.30	57.64 0.74 -0.17	53.65 0.69 -0.30

HAMPSHIRE___PAPER_HYD 323593	49.06 1.91 -0.10	46.09 1.67 -0.09	43.02 1.41 0.00	37.36 1.14 0.00	36.60 1.25 0.00	39.82 1.54 0.00	36.85 1.37 0.00	37.09 1.25 0.00	40.00 1.12 0.00	48.91 1.21 -0.06	55.02 1.28 -0.22	55.88 1.42 -0.05	59.11 1.28 -0.17	61.72 1.16 -0.01	63.34 1.11 -0.06	64.30 1.20 0.00	60.75 1.26 0.00	62.28 1.36 0.00	66.64 2.09 0.00	77.27 3.34 -1.45	199.68 3.80 -125.92	64.92 3.31 -0.11	59.45 2.65 -0.05	54.97 2.22 -0.10
HARDSCRABBLE_WT_PWR 323673	47.45 0.40 0.00	44.69 0.36 0.00	42.14 0.54 0.00	36.74 0.51 0.00	35.81 0.46 0.00	38.68 0.40 0.00	35.86 0.37 0.00	36.12 0.27 0.00	39.10 0.22 0.00	47.74 0.09 0.00	52.94 -0.58 0.00	53.25 -1.16 0.00	56.66 -0.99 0.00	59.74 -0.82 0.00	61.46 -0.71 0.00	62.66 -0.44 0.00	59.40 -0.09 0.00	61.33 0.41 0.00	65.96 1.41 0.00	74.25 1.77 0.00	73.62 1.67 -1.98	62.71 1.21 0.00	57.73 0.99 0.00	53.43 0.77 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.36 1.31 0.00	45.78 1.44 0.00	42.85 1.24 0.00	37.37 1.14 0.00	36.40 1.05 0.00	39.24 0.97 0.00	36.44 0.96 0.00	37.09 1.24 0.00	40.33 1.45 0.00	50.58 1.76 -1.18	57.14 1.73 -1.90	58.03 1.65 -1.97	61.71 1.86 -2.19	68.04 2.23 -5.25	66.28 2.24 -1.87	67.13 2.51 -1.51	62.16 2.66 0.00	63.52 2.60 0.00	66.93 2.38 0.00	74.59 2.10 0.00	71.89 1.93 0.00	63.07 1.48 -0.09	58.86 1.39 -0.73	55.50 1.23 -1.61
HARSNRAD_115KV_TB1 81005	47.44 0.39 0.00	44.06 -0.28 0.00	40.78 -0.82 0.00	35.30 -0.93 0.00	34.39 -0.95 0.00	36.95 -1.33 0.00	34.31 -1.18 0.00	34.12 -1.73 0.00	37.46 -1.42 0.00	47.14 -0.50 0.00	54.67 1.15 0.00	56.28 1.87 0.00	60.41 2.75 0.00	63.15 2.59 0.00	64.56 2.38 0.00	65.09 1.98 0.00	59.88 0.39 0.00	61.22 0.30 0.00	64.48 -0.06 0.00	72.56 0.08 0.00	69.94 -0.02 0.00	62.01 0.51 0.00	57.52 0.78 0.00	53.91 1.25 0.00
HARZA MOOSE___RIVER 24016	49.02 1.88 -0.09	46.06 1.65 -0.07	43.07 1.46 0.00	37.43 1.20 0.00	36.53 1.18 0.00	39.62 1.34 0.00	36.70 1.21 0.00	36.96 1.11 0.00	39.91 1.03 0.00	48.84 1.15 -0.05	54.91 1.20 -0.19	55.76 1.30 -0.04	59.28 1.48 -0.15	62.16 1.60 0.00	63.95 1.73 -0.05	65.05 1.94 0.00	61.51 2.01 0.00	63.17 2.25 0.00	67.45 2.91 0.00	77.69 3.97 -1.24	109.31 4.00 -35.35	64.96 3.37 -0.09	59.40 2.62 -0.05	54.89 2.15 -0.09
HDSNBRDG_115KV_BRDG_TB1 355580	46.81 -0.41 -0.17	43.99 -0.50 -0.15	41.10 -0.51 0.00	35.73 -0.50 0.00	34.83 -0.52 0.00	37.65 -0.62 0.00	34.91 -0.57 0.00	35.20 -0.65 0.00	38.21 -0.67 0.00	47.05 -0.69 -0.10	53.44 -0.47 -0.39	54.17 -0.32 -0.08	57.92 -0.04 -0.30	60.54 -0.02 -0.01	62.33 0.05 -0.10	63.22 0.12 0.00	59.57 0.08 0.00	61.09 0.17 0.00	64.72 0.18 0.00	75.17 0.17 -2.52	76.81 0.03 -6.82	61.64 -0.04 -0.18	56.65 -0.18 -0.10	52.66 -0.17 -0.18
HELLGATE_13_KV_LD 55870	48.57 1.52 0.00	46.06 1.73 0.00	43.26 1.65 0.00	37.72 1.49 0.00	36.73 1.38 0.00	39.59 1.32 0.00	36.76 1.28 0.00	37.45 1.60 0.00	40.78 1.90 0.00	51.14 2.14 -1.35	57.90 2.22 -2.17	58.52 1.86 -2.26	62.04 1.88 -2.51	68.49 1.93 -6.01	66.30 1.98 -2.14	67.11 2.28 -1.73	62.10 2.60 0.00	63.43 2.51 0.00	66.67 2.13 0.00	74.09 1.60 0.00	71.44 1.48 0.00	62.82 1.22 -0.10	58.97 1.40 -0.83	55.93 1.43 -1.84
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.57 1.52 0.00	46.06 1.73 0.00	43.26 1.65 0.00	37.72 1.49 0.00	36.73 1.38 0.00	39.59 1.32 0.00	36.76 1.28 0.00	37.45 1.60 0.00	40.78 1.90 0.00	51.14 2.14 -1.35	57.90 2.22 -2.17	58.52 1.86 -2.26	62.04 1.88 -2.51	68.49 1.93 -6.01	66.30 1.98 -2.14	67.11 2.28 -1.73	62.10 2.60 0.00	63.43 2.51 0.00	66.67 2.13 0.00	74.09 1.60 0.00	71.44 1.48 0.00	62.82 1.22 -0.10	58.97 1.40 -0.83	55.93 1.43 -1.84
HEMPSTEAD____ 23647	48.16 1.11 0.00	49.45 1.83 -3.29	54.37 1.76 -11.00	52.59 1.61 -14.74	52.40 1.51 -15.54	52.89 1.46 -13.15	36.73 1.24 0.00	37.60 1.75 0.00	40.89 2.01 0.00	51.56 2.39 -1.53	58.44 1.83 -3.10	58.41 1.74 -2.26	62.07 1.91 -2.51	68.72 2.15 -6.01	66.34 2.02 -2.14	67.04 2.21 -1.73	62.21 2.71 -0.01	63.64 2.72 -0.01	66.71 2.17 0.00	74.02 1.54 0.00	71.69 1.72 0.00	63.08 1.47 -0.10	58.80 1.23 -0.83	55.59 1.10 -1.84
HICKLING___1 23621	47.57 0.41 -0.10	44.73 0.31 -0.09	41.72 0.11 0.00	36.01 -0.21 0.00	35.15 -0.20 0.00	37.92 -0.36 0.00	35.25 -0.24 0.00	35.26 -0.58 0.00	38.42 -0.46 0.00	47.49 -0.21 -0.06	54.57 0.82 -0.23	55.35 0.89 -0.05	59.42 1.58 -0.18	62.17 1.61 -0.01	63.91 1.68 -0.06	64.69 1.59 0.00	60.70 1.21 0.00	62.36 1.44 0.00	65.86 1.32 0.00	75.86 1.86 -1.52	73.00 1.73 -1.31	63.23 1.62 -0.11	58.06 1.26 -0.06	53.90 1.14 -0.11
HICKLING___2 23622	47.57 0.41 -0.10	44.73 0.31 -0.09	41.72 0.11 0.00	36.01 -0.21 0.00	35.15 -0.20 0.00	37.92 -0.36 0.00	35.25 -0.24 0.00	35.26 -0.58 0.00	38.42 -0.46 0.00	47.49 -0.21 -0.06	54.57 0.82 -0.23	55.35 0.89 -0.05	59.42 1.58 -0.18	62.17 1.61 -0.01	63.91 1.68 -0.06	64.69 1.59 0.00	60.70 1.21 0.00	62.36 1.44 0.00	65.86 1.32 0.00	75.86 1.86 -1.52	73.00 1.73 -1.31	63.23 1.62 -0.11	58.06 1.26 -0.06	53.90 1.14 -0.11
HIGH FALLS___HY 23754	48.86 1.81 0.00	46.13 1.80 0.00	43.20 1.60 0.00	37.64 1.42 0.00	36.65 1.30 0.00	39.53 1.25 0.00	36.69 1.21 0.00	37.32 1.47 0.00	40.59 1.72 0.00	50.42 2.05 -0.73	56.82 2.13 -1.17	57.72 2.09 -1.22	61.34 2.33 -1.35	66.51 2.70 -3.25	66.21 2.88 -1.16	67.23 3.20 -0.93	62.92 3.42 0.00	64.48 3.56 0.00	68.04 3.49 0.00	75.85 3.37 0.00	73.03 3.07 0.00	64.01 2.45 -0.06	59.44 2.25 -0.45	55.61 1.96 -1.00
HIGH_RIVER___SOLAR 323847	48.37 1.32 0.00	45.57 1.23 0.00	42.77 1.17 0.00	37.24 1.01 0.00	36.32 0.97 0.00	39.31 1.03 0.00	36.42 0.94 0.00	36.63 0.78 0.00	39.39 0.51 0.00	47.22 0.43 0.86	52.34 0.20 1.39	53.08 0.11 1.44	55.69 -0.37 1.60	56.38 -0.34 3.84	60.63 -0.17 1.37	62.39 0.40 1.10	59.74 0.25 0.00	61.72 0.80 0.00	66.42 1.87 0.00	74.86 2.37 0.00	72.36 2.39 0.00	63.47 2.03 0.07	58.02 1.82 0.53	53.07 1.59 1.18
HILLBURN___GT 23639	48.06 1.02 0.00	45.56 1.23 0.00	42.64 1.03 0.00	37.19 0.96 0.00	36.21 0.87 0.00	39.03 0.76 0.00	36.25 0.77 0.00	36.93 1.08 0.00	40.18 1.30 0.00	50.42 1.56 -1.22	56.89 1.41 -1.96	57.75 1.30 -2.03	61.36 1.44 -2.26	67.74 1.76 -5.42	65.82 1.71 -1.93	66.59 1.93 -1.56	61.64 2.15 0.00	63.05 2.13 0.00	66.36 1.82 0.00	73.93 1.44 0.00	71.31 1.35 0.00	62.57 0.98 -0.09	58.48 0.99 -0.75	55.21 0.89 -1.66
HILLSIDE_115KV_TB1 80332	46.75 -0.41 -0.11	43.99 -0.44 -0.09	41.08 -0.53 0.00	35.53 -0.70 0.00	34.67 -0.67 0.00	37.38 -0.90 0.00	34.77 -0.72 0.00	34.87 -0.97 0.00	38.03 -0.85 0.00	46.90 -0.81 -0.06	53.83 0.07 -0.24	54.53 0.06 -0.05	58.45 0.60 -0.19	61.09 0.53 -0.01	62.83 0.59 -0.06	63.56 0.46 0.00	59.70 0.21 0.00	61.24 0.32 0.00	64.61 0.06 0.00	74.35 0.29 -1.58	71.55 0.23 -1.36	61.92 0.31 -0.11	56.86 0.07 -0.06	52.80 0.03 -0.11

HISHELDN_WT_PWR 323625	47.56 0.52 0.00	43.52 0.11 0.92	41.23 -0.37 0.00	35.58 -0.65 0.00	34.68 -0.67 0.00	37.32 -0.96 0.00	34.62 -0.86 0.00	34.44 -1.40 0.00	37.72 -1.16 0.00	47.21 -0.44 0.00	54.57 1.05 0.00	55.99 1.58 0.00	60.09 2.43 0.00	62.85 2.30 0.00	64.49 2.32 0.00	65.16 2.06 0.00	60.28 0.79 0.00	61.68 0.76 0.00	65.12 0.57 0.00	73.62 1.14 0.00	71.00 1.04 0.00	62.80 1.30 0.00	58.04 1.31 0.00	54.23 1.58 0.00
HOLTSVILLE_IC_1 23690	47.71 0.66 0.00	50.25 1.99 -3.92	56.67 1.95 -13.11	55.42 1.62 -17.57	55.37 1.50 -18.53	55.40 1.45 -15.68	36.78 1.30 0.00	37.84 1.99 0.00	41.15 2.27 0.00	51.97 2.76 -1.56	57.94 1.26 -3.16	57.11 0.99 -1.71	60.28 1.02 -1.60	66.57 1.38 -4.63	64.29 1.42 -0.69	65.30 1.45 -0.75	61.54 2.18 0.13	62.08 2.30 1.14	63.19 1.63 2.98	71.42 0.79 1.85	70.37 1.13 0.73	62.48 0.87 -0.10	57.42 0.43 -0.25	54.46 0.30 -1.50
HOLTSVILLE_IC_10 23699	48.01 0.96 0.00	50.51 2.26 -3.91	56.88 2.19 -13.08	55.56 1.80 -17.53	55.50 1.67 -18.48	55.55 1.63 -15.65	36.96 1.47 0.00	38.03 2.18 0.00	41.39 2.51 0.00	52.29 3.08 -1.56	58.15 1.51 -3.12	57.32 1.36 -1.55	60.44 1.45 -1.33	66.61 1.84 -4.21	64.38 1.95 -0.26	65.53 1.97 -0.45	62.04 2.68 0.13	62.56 2.84 1.19	62.99 2.17 3.72	71.45 1.37 2.41	70.73 1.70 0.93	62.91 1.31 -0.10	57.64 0.81 -0.09	54.67 0.62 -1.40
HOLTSVILLE_IC_2 23691	47.71 0.66 0.00	50.25 1.99 -3.92	56.67 1.95 -13.11	55.42 1.62 -17.57	55.37 1.50 -18.53	55.40 1.45 -15.68	36.78 1.30 0.00	37.84 1.99 0.00	41.15 2.27 0.00	51.97 2.76 -1.56	57.94 1.26 -3.16	57.11 0.99 -1.71	60.28 1.02 -1.60	66.57 1.38 -4.63	64.29 1.42 -0.69	65.30 1.45 -0.75	61.54 2.18 0.13	62.08 2.30 1.14	63.19 1.63 2.98	71.42 0.79 1.85	70.37 1.13 0.73	62.48 0.87 -0.10	57.42 0.43 -0.25	54.46 0.30 -1.50
HOLTSVILLE_IC_3 23692	47.71 0.66 0.00	50.25 1.99 -3.92	56.67 1.95 -13.11	55.42 1.62 -17.57	55.37 1.50 -18.53	55.40 1.45 -15.68	36.78 1.30 0.00	37.84 1.99 0.00	41.15 2.27 0.00	51.97 2.76 -1.56	57.94 1.26 -3.16	57.11 0.99 -1.71	60.28 1.02 -1.60	66.57 1.38 -4.63	64.29 1.42 -0.69	65.30 1.45 -0.75	61.54 2.18 0.13	62.08 2.30 1.14	63.19 1.63 2.98	71.42 0.79 1.85	70.37 1.13 0.73	62.48 0.87 -0.10	57.42 0.43 -0.25	54.46 0.30 -1.50
HOLTSVILLE_IC_4 23693	47.71 0.66 0.00	50.25 1.99 -3.92	56.67 1.95 -13.11	55.42 1.62 -17.57	55.37 1.50 -18.53	55.40 1.45 -15.68	36.78 1.30 0.00	37.84 1.99 0.00	41.15 2.27 0.00	51.97 2.76 -1.56	57.94 1.26 -3.16	57.11 0.99 -1.71	60.28 1.02 -1.60	66.57 1.38 -4.63	64.29 1.42 -0.69	65.30 1.45 -0.75	61.54 2.18 0.13	62.08 2.30 1.14	63.19 1.63 2.98	71.42 0.79 1.85	70.37 1.13 0.73	62.48 0.87 -0.10	57.42 0.43 -0.25	54.46 0.30 -1.50
HOLTSVILLE_IC_5 23694	47.71 0.66 0.00	50.25 1.99 -3.92	56.67 1.95 -13.11	55.42 1.62 -17.57	55.37 1.50 -18.53	55.40 1.45 -15.68	36.78 1.30 0.00	37.84 1.99 0.00	41.15 2.27 0.00	51.97 2.76 -1.56	57.94 1.26 -3.16	57.11 0.99 -1.71	60.28 1.02 -1.60	66.57 1.38 -4.63	64.29 1.42 -0.69	65.30 1.45 -0.75	61.54 2.18 0.13	62.08 2.30 1.14	63.19 1.63 2.98	71.42 0.79 1.85	70.37 1.13 0.73	62.48 0.87 -0.10	57.42 0.43 -0.25	54.46 0.30 -1.50
HOLTSVILLE_IC_6 23695	48.01 0.96 0.00	50.51 2.26 -3.91	56.88 2.19 -13.08	55.56 1.80 -17.53	55.50 1.67 -18.48	55.55 1.63 -15.65	36.96 1.47 0.00	38.03 2.18 0.00	41.39 2.51 0.00	52.29 3.08 -1.56	58.15 1.51 -3.12	57.32 1.36 -1.55	60.44 1.45 -1.33	66.61 1.84 -4.21	64.38 1.95 -0.26	65.53 1.97 -0.45	62.04 2.68 0.13	62.56 2.84 1.19	62.99 2.17 3.72	71.45 1.37 2.41	70.73 1.70 0.93	62.91 1.31 -0.10	57.64 0.81 -0.09	54.67 0.62 -1.40
HOLTSVILLE_IC_7 23696	48.01 0.96 0.00	50.51 2.26 -3.91	56.88 2.19 -13.08	55.56 1.80 -17.53	55.50 1.67 -18.48	55.55 1.63 -15.65	36.96 1.47 0.00	38.03 2.18 0.00	41.39 2.51 0.00	52.29 3.08 -1.56	58.15 1.51 -3.12	57.32 1.36 -1.55	60.44 1.45 -1.33	66.61 1.84 -4.21	64.38 1.95 -0.26	65.53 1.97 -0.45	62.04 2.68 0.13	62.56 2.84 1.19	62.99 2.17 3.72	71.45 1.37 2.41	70.73 1.70 0.93	62.91 1.31 -0.10	57.64 0.81 -0.09	54.67 0.62 -1.40
HOLTSVILLE_IC_8 23697	48.01 0.96 0.00	50.51 2.26 -3.91	56.88 2.19 -13.08	55.56 1.80 -17.53	55.50 1.67 -18.48	55.55 1.63 -15.65	36.96 1.47 0.00	38.03 2.18 0.00	41.39 2.51 0.00	52.29 3.08 -1.56	58.15 1.51 -3.12	57.32 1.36 -1.55	60.44 1.45 -1.33	66.61 1.84 -4.21	64.38 1.95 -0.26	65.53 1.97 -0.45	62.04 2.68 0.13	62.56 2.84 1.19	62.99 2.17 3.72	71.45 1.37 2.41	70.73 1.70 0.93	62.91 1.31 -0.10	57.64 0.81 -0.09	54.67 0.62 -1.40
HOLTSVILLE_IC_9 23698	48.01 0.96 0.00	50.51 2.26 -3.91	56.88 2.19 -13.08	55.56 1.80 -17.53	55.50 1.67 -18.48	55.55 1.63 -15.65	36.96 1.47 0.00	38.03 2.18 0.00	41.39 2.51 0.00	52.29 3.08 -1.56	58.15 1.51 -3.12	57.32 1.36 -1.55	60.44 1.45 -1.33	66.61 1.84 -4.21	64.38 1.95 -0.26	65.53 1.97 -0.45	62.04 2.68 0.13	62.56 2.84 1.19	62.99 2.17 3.72	71.45 1.37 2.41	70.73 1.70 0.93	62.91 1.31 -0.10	57.64 0.81 -0.09	54.67 0.62 -1.40
HOMER_HL_115KV_TB2 355744	47.40 0.35 0.00	44.51 0.18 0.00	41.25 -0.36 0.00	35.69 -0.54 0.00	34.76 -0.59 0.00	37.40 -0.87 0.00	34.69 -0.79 0.00	34.83 -1.01 0.00	38.35 -0.53 0.00	47.88 0.23 0.00	55.13 1.61 0.00	56.10 1.68 0.00	59.99 2.33 0.00	62.66 2.11 0.00	63.79 1.61 0.00	64.27 1.16 0.00	59.77 0.27 0.00	61.10 0.18 0.00	64.24 -0.30 0.00	72.50 0.02 0.00	69.84 -0.13 0.00	61.80 0.30 0.00	57.54 0.80 0.00	53.66 1.00 0.00
HOWARD_WT_PWR 323690	47.81 0.68 -0.08	45.34 0.61 -0.40	41.80 0.19 0.00	35.65 -0.58 0.00	34.82 -0.53 0.00	37.86 -0.41 0.00	35.21 -0.27 0.00	34.96 -0.89 0.00	38.06 -0.82 0.00	47.25 -0.44 -0.04	54.34 0.65 -0.18	55.21 0.76 -0.04	59.11 1.32 -0.13	61.56 1.00 0.00	63.58 1.36 -0.05	64.51 1.41 0.00	60.25 0.76 0.00	62.03 1.11 0.00	66.01 1.47 0.00	76.17 2.55 -1.14	73.57 2.63 -0.98	64.11 2.53 -0.08	58.98 2.20 -0.04	54.92 2.19 -0.08
HQ_GEN_CEDARS 23644	48.31 1.26 0.00	45.49 1.15 0.00	42.51 0.90 0.00	36.96 0.73 0.00	36.21 0.87 0.00	39.48 1.20 0.00	36.56 1.07 0.00	36.87 1.03 0.00	40.00 1.12 0.00	49.02 1.37 0.00	55.04 1.52 0.00	56.11 1.70 0.00	58.98 1.33 0.00	61.60 1.04 0.00	63.05 0.88 0.00	63.87 0.77 0.00	60.09 0.60 0.00	61.41 0.48 0.00	65.20 0.65 0.00	73.53 1.05 0.00	302.96 1.73 -231.27	63.14 1.62 -0.02	58.31 1.57 0.00	54.09 1.44 0.00
HQ_GEN_CEDARS_PROXY 323590	48.31 1.26 0.00	45.49 1.15 0.00	42.51 0.90 0.00	36.96 0.73 0.00	36.21 0.87 0.00	39.48 1.21 0.00	36.56 1.07 0.00	36.87 1.03 0.00	40.00 1.12 0.00	49.66 1.37 -0.64	55.04 1.52 0.00	55.67 1.70 0.44	58.98 1.33 0.00	61.60 1.04 0.00	63.05 0.88 0.00	63.87 0.77 0.00	60.09 0.60 0.00	61.41 0.48 0.00	65.20 0.65 0.00	73.53 1.04 0.00	302.96 1.73 -231.27	63.14 1.62 -0.02	58.31 1.57 0.00	54.09 1.44 0.00

HQ_GEN_IMPORT 323601	47.51 0.46 0.00	44.75 0.41 0.00	41.93 0.32 0.00	36.49 0.26 0.00	35.65 0.31 0.00	38.70 0.43 0.00	35.87 0.39 0.00	35.58 0.37 0.63	39.24 0.43 0.08	48.19 0.53 0.00	54.15 0.60 -0.03	55.10 0.69 0.00	58.19 0.53 0.00	60.99 0.43 0.00	62.56 0.38 0.00	63.40 0.30 0.00	59.70 0.21 0.00	61.08 0.16 0.00	64.71 0.16 0.00	72.86 0.37 0.00	62.70 0.50 7.77	62.01 0.51 0.00	57.23 0.50 0.00	53.14 0.49 0.00
HQ_GEN_WHEEL 23651	47.51 0.46 0.00	44.75 0.41 0.00	41.93 0.32 0.00	36.49 0.26 0.00	35.65 0.31 0.00	38.70 0.43 0.00	35.87 0.39 0.00	35.58 0.37 0.63	39.24 0.43 0.08	48.19 0.53 0.00	54.15 0.60 -0.03	55.10 0.69 0.00	58.19 0.53 0.00	60.99 0.43 0.00	62.56 0.38 0.00	63.40 0.30 0.00	59.70 0.21 0.00	61.08 0.16 0.00	64.71 0.16 0.00	72.86 0.37 0.00	62.70 0.50 7.77	62.01 0.51 0.00	57.23 0.50 0.00	53.14 0.49 0.00
HUDSON AVE_GT_3 23810	48.41 1.36 0.00	45.93 1.59 0.00	43.03 1.41 0.00	37.54 1.31 0.00	36.54 1.19 0.00	39.38 1.10 0.00	36.59 1.11 0.00	37.26 1.42 0.00	40.58 1.71 0.00	50.93 1.94 -1.35	57.57 1.89 -2.17	58.33 1.66 -2.26	61.86 1.70 -2.51	68.42 1.86 -6.01	66.14 1.83 -2.14	66.92 2.09 -1.73	61.90 2.41 0.00	63.28 2.36 0.00	66.52 1.97 0.00	73.92 1.44 0.00	71.29 1.33 0.00	62.69 1.08 -0.10	58.81 1.24 -0.83	55.66 1.17 -1.84
HUDSON AVE_GT_4 23540	48.41 1.36 0.00	45.93 1.59 0.00	43.03 1.41 0.00	37.54 1.31 0.00	36.54 1.19 0.00	39.38 1.10 0.00	36.59 1.11 0.00	37.26 1.42 0.00	40.58 1.71 0.00	50.93 1.94 -1.35	57.57 1.89 -2.17	58.33 1.66 -2.26	61.86 1.70 -2.51	68.42 1.86 -6.01	66.14 1.83 -2.14	66.92 2.09 -1.73	61.90 2.41 0.00	63.28 2.36 0.00	66.52 1.97 0.00	73.92 1.44 0.00	71.29 1.33 0.00	62.69 1.08 -0.10	58.81 1.24 -0.83	55.66 1.17 -1.84
HUDSON AVE_GT_5 23657	48.41 1.36 0.00	45.93 1.59 0.00	43.03 1.41 0.00	37.54 1.31 0.00	36.54 1.19 0.00	39.38 1.10 0.00	36.59 1.11 0.00	37.26 1.42 0.00	40.58 1.71 0.00	50.93 1.94 -1.35	57.57 1.89 -2.17	58.33 1.66 -2.26	61.86 1.70 -2.51	68.42 1.86 -6.01	66.14 1.83 -2.14	66.92 2.09 -1.73	61.90 2.41 0.00	63.28 2.36 0.00	66.52 1.97 0.00	73.92 1.44 0.00	71.29 1.33 0.00	62.69 1.08 -0.10	58.81 1.24 -0.83	55.66 1.17 -1.84
HUDSON_AVE_10 24168	48.27 1.22 0.00	45.80 1.47 0.00	42.88 1.28 0.00	37.44 1.21 0.00	36.44 1.09 0.00	39.26 0.99 0.00	36.48 0.99 0.00	37.14 1.30 0.00	40.46 1.59 0.00	50.78 1.78 -1.35	57.35 1.67 -2.17	58.12 1.45 -2.26	61.60 1.44 -2.51	68.17 1.61 -6.01	65.87 1.56 -2.14	66.67 1.84 -1.73	61.74 2.18 -0.07	63.53 2.11 -0.50	66.53 1.71 -0.28	73.62 1.14 0.00	71.02 1.05 0.00	62.45 0.84 -0.10	58.62 1.05 -0.83	55.50 1.00 -1.84
HUDSON___115KV_TB 4 355613	47.47 0.42 0.00	44.75 0.42 0.00	42.07 0.46 0.00	36.71 0.48 0.00	35.80 0.46 0.00	38.70 0.42 0.00	35.95 0.47 0.00	36.38 0.54 0.00	39.30 0.42 0.00	47.18 0.24 0.71	52.65 0.28 1.14	52.82 -0.41 1.19	55.45 -0.89 1.32	56.84 -0.56 3.16	60.99 -0.06 1.13	61.81 -0.39 0.91	58.96 -0.54 0.00	60.92 0.00 0.00	64.95 0.40 0.00	73.15 0.67 0.00	70.50 0.54 0.00	61.83 0.38 0.05	56.62 0.32 0.44	51.85 0.17 0.97
HUNTER MOUNT___DRP 323613	47.58 0.53 0.00	44.85 0.52 0.00	42.16 0.55 0.00	36.78 0.55 0.00	35.87 0.52 0.00	38.79 0.52 0.00	36.04 0.55 0.00	36.47 0.63 0.00	39.42 0.54 0.00	47.65 0.45 0.44	53.30 0.49 0.71	53.43 -0.24 0.74	56.26 -0.57 0.83	58.37 -0.21 1.98	61.81 0.34 0.70	62.44 -0.09 0.57	59.24 -0.25 0.00	61.18 0.27 0.00	65.38 0.84 0.00	73.67 1.19 0.00	71.01 1.04 0.00	62.28 0.81 0.03	57.15 0.68 0.27	52.55 0.50 0.61
HUNTINGTON_RES_REC 323705	47.70 0.65 0.00	50.21 1.97 -3.91	56.56 1.89 -13.06	55.28 1.55 -17.50	55.23 1.42 -18.45	55.27 1.37 -15.62	36.77 1.28 0.00	37.84 1.99 0.00	41.15 2.28 0.00	51.94 2.73 -1.56	57.75 1.39 -2.84	55.70 1.10 -0.18	57.94 1.21 0.93	62.89 1.57 -0.77	60.47 1.65 3.36	62.86 1.75 1.99	61.81 2.45 0.13	61.70 2.51 1.73	56.44 1.78 9.88	66.45 0.97 7.00	68.67 1.25 2.54	62.57 0.97 -0.10	56.08 0.54 1.20	53.71 0.41 -0.64
HUNTLEY___63 23557	48.16 1.12 0.00	44.72 0.39 0.00	41.31 -0.30 0.00	35.74 -0.49 0.00	34.80 -0.54 0.00	37.37 -0.90 0.00	34.67 -0.81 0.00	34.54 -1.31 0.00	37.97 -0.91 0.00	47.84 0.19 0.00	55.55 2.03 0.00	57.24 2.83 0.00	61.51 3.85 0.00	64.33 3.77 0.00	65.65 3.47 0.00	66.24 3.14 0.00	61.01 1.52 0.00	62.27 1.35 0.00	65.53 0.98 0.00	73.60 1.12 0.00	70.90 0.93 0.00	62.94 1.44 0.00	58.41 1.67 0.00	54.72 2.07 0.00
HUNTLEY___64 23558	48.16 1.12 0.00	44.72 0.39 0.00	41.31 -0.30 0.00	35.74 -0.49 0.00	34.80 -0.54 0.00	37.37 -0.90 0.00	34.67 -0.81 0.00	34.54 -1.31 0.00	37.97 -0.91 0.00	47.84 0.19 0.00	55.55 2.03 0.00	57.24 2.83 0.00	61.51 3.85 0.00	64.33 3.77 0.00	65.65 3.47 0.00	66.24 3.14 0.00	61.01 1.52 0.00	62.27 1.35 0.00	65.53 0.98 0.00	73.60 1.12 0.00	70.90 0.93 0.00	62.94 1.44 0.00	58.41 1.67 0.00	54.72 2.07 0.00
HUNTLEY___65 23559	48.16 1.12 0.00	44.72 0.39 0.00	41.31 -0.30 0.00	35.74 -0.49 0.00	34.80 -0.54 0.00	37.37 -0.90 0.00	34.67 -0.81 0.00	34.54 -1.31 0.00	37.97 -0.91 0.00	47.84 0.19 0.00	55.55 2.03 0.00	57.24 2.83 0.00	61.51 3.85 0.00	64.33 3.77 0.00	65.65 3.47 0.00	66.24 3.14 0.00	61.01 1.52 0.00	62.27 1.35 0.00	65.53 0.98 0.00	73.60 1.12 0.00	70.90 0.93 0.00	62.94 1.44 0.00	58.41 1.67 0.00	54.72 2.07 0.00
HUNTLEY___66 23560	48.16 1.12 0.00	44.72 0.39 0.00	41.31 -0.30 0.00	35.74 -0.49 0.00	34.80 -0.54 0.00	37.37 -0.90 0.00	34.67 -0.81 0.00	34.54 -1.31 0.00	37.97 -0.91 0.00	47.84 0.19 0.00	55.55 2.03 0.00	57.24 2.83 0.00	61.51 3.85 0.00	64.33 3.77 0.00	65.65 3.47 0.00	66.24 3.14 0.00	61.01 1.52 0.00	62.27 1.35 0.00	65.53 0.98 0.00	73.60 1.12 0.00	70.90 0.93 0.00	62.94 1.44 0.00	58.41 1.67 0.00	54.72 2.07 0.00
HUNTLEY___67 23561	47.67 0.62 0.00	44.31 -0.03 0.00	40.99 -0.62 0.00	35.46 -0.77 0.00	34.54 -0.81 0.00	37.10 -1.17 0.00	34.43 -1.06 0.00	34.32 -1.52 0.00	37.73 -1.15 0.00	47.45 -0.20 0.00	55.00 1.48 0.00	56.58 2.16 0.00	60.73 3.07 0.00	63.46 2.90 0.00	64.92 2.74 0.00	65.56 2.46 0.00	60.48 0.99 0.00	61.80 0.88 0.00	65.06 0.51 0.00	73.17 0.68 0.00	70.48 0.51 0.00	62.45 0.94 0.00	57.82 1.08 0.00	54.14 1.49 0.00
HUNTLEY___68 23562	47.67 0.62 0.00	44.31 -0.03 0.00	40.99 -0.62 0.00	35.46 -0.77 0.00	34.54 -0.81 0.00	37.10 -1.17 0.00	34.43 -1.06 0.00	34.32 -1.52 0.00	37.73 -1.15 0.00	47.45 -0.20 0.00	55.00 1.48 0.00	56.58 2.16 0.00	60.73 3.07 0.00	63.46 2.90 0.00	64.92 2.74 0.00	65.56 2.46 0.00	60.48 0.99 0.00	61.80 0.88 0.00	65.06 0.51 0.00	73.17 0.68 0.00	70.48 0.51 0.00	62.45 0.94 0.00	57.82 1.08 0.00	54.14 1.49 0.00

HYLAND___LFGE 323620	50.31 3.27 0.00	46.98 2.65 0.00	43.64 2.02 0.00	37.60 1.37 0.00	36.64 1.29 0.00	39.56 1.29 0.00	36.73 1.24 0.00	36.56 0.71 0.00	39.24 0.36 0.00	48.37 0.72 0.00	55.44 1.92 0.00	56.52 2.11 0.00	59.64 1.99 0.00	62.05 1.49 0.00	64.09 1.92 0.00	64.89 1.78 0.00	60.56 1.07 0.00	62.26 1.34 0.00	66.49 1.95 0.00	76.74 4.25 0.00	74.50 4.53 0.00	65.67 4.17 0.00	60.35 3.61 0.00	57.17 4.52 0.00
INDECK___CORINTH 23802	48.28 1.23 0.00	45.70 1.37 0.00	42.79 1.18 0.00	37.30 1.08 0.00	36.38 1.03 0.00	39.31 1.03 0.00	36.50 1.02 0.00	36.91 1.06 0.00	39.94 1.06 0.00	47.59 1.10 1.15	52.11 0.45 1.85	52.57 0.08 1.93	55.73 0.21 2.14	55.92 0.50 5.14	61.15 0.80 1.83	62.62 0.99 1.48	61.04 1.54 0.00	63.05 2.13 0.00	67.90 3.36 0.00	76.08 3.60 0.00	73.32 3.36 0.00	64.05 2.64 0.09	58.42 2.39 0.71	53.10 2.02 1.58
INDECK___ILION 23567	47.26 0.21 0.00	44.52 0.19 0.00	41.90 0.29 0.00	36.52 0.29 0.00	35.60 0.25 0.00	38.50 0.23 0.00	35.69 0.21 0.00	36.00 0.16 0.00	39.00 0.12 0.00	47.70 0.05 0.00	53.20 -0.32 0.00	53.77 -0.65 0.00	57.12 -0.54 0.00	60.14 -0.42 0.00	61.84 -0.34 0.00	62.92 -0.18 0.00	59.51 0.01 0.00	61.22 0.31 0.00	65.39 0.85 0.00	73.51 1.02 0.00	72.88 0.93 -1.98	62.19 0.68 0.00	57.29 0.56 0.00	53.07 0.42 0.00
INDECK___OLEAN 23982	47.39 0.35 0.01	42.01 0.17 2.50	41.25 -0.36 0.00	35.70 -0.53 0.00	34.76 -0.59 0.00	37.40 -0.87 0.00	34.69 -0.79 0.00	34.83 -1.01 0.00	38.35 -0.53 0.00	47.88 0.23 0.00	55.13 1.61 0.00	56.09 1.68 0.00	59.99 2.33 0.00	62.65 2.10 0.00	63.79 1.62 0.00	64.27 1.16 0.00	59.77 0.28 0.00	61.09 0.16 0.00	64.27 -0.28 0.00	72.51 0.02 0.00	69.83 -0.13 0.00	61.79 0.29 0.00	57.55 0.81 0.00	53.65 1.00 0.00
INDECK___OSWEGO 23783	46.89 -0.91 -0.75	44.03 -0.96 -0.65	40.70 -0.93 -0.01	35.37 -0.86 0.00	34.49 -0.86 0.00	37.31 -0.96 0.00	34.58 -0.90 0.00	34.87 -0.97 0.00	37.81 -1.07 0.00	46.80 -1.28 -0.43	53.97 -1.24 -1.69	53.60 -1.17 -0.36	57.88 -1.09 -1.31	59.21 -1.39 -0.04	61.09 -1.52 -0.44	61.59 -1.51 0.00	58.08 -1.41 0.00	59.54 -1.38 0.00	63.18 -1.36 0.00	82.04 -1.43 -10.99	85.65 -1.45 -17.14	60.95 -1.31 -0.76	55.83 -1.32 -0.41	52.43 -0.98 -0.76
INDECK___YERKES 23781	48.22 1.18 0.00	43.09 0.44 1.68	41.36 -0.25 0.00	35.77 -0.45 0.00	34.84 -0.51 0.00	37.42 -0.85 0.00	34.71 -0.77 0.00	34.57 -1.28 0.00	38.02 -0.86 0.00	47.90 0.26 0.00	55.63 2.11 0.00	57.31 2.89 0.00	61.58 3.93 0.00	64.40 3.85 0.00	65.70 3.52 0.00	66.26 3.16 0.00	61.04 1.55 0.00	62.26 1.34 0.00	65.55 1.01 0.00	73.61 1.13 0.00	70.89 0.93 0.00	62.98 1.48 0.00	58.49 1.75 0.00	54.78 2.13 0.00
INDIAN POINT_GT_1 24139	48.00 0.95 0.00	45.51 1.18 0.00	42.64 1.03 0.00	37.21 0.98 0.00	36.23 0.88 0.00	39.06 0.78 0.00	36.27 0.78 0.00	36.92 1.07 0.00	40.16 1.28 0.00	50.45 1.48 -1.32	56.98 1.33 -2.13	57.78 1.15 -2.21	61.33 1.22 -2.46	67.89 1.43 -5.89	65.69 1.41 -2.10	66.43 1.63 -1.70	61.40 1.91 0.00	62.81 1.89 0.00	66.13 1.58 0.00	73.63 1.15 0.00	71.02 1.06 0.00	62.40 0.80 -0.10	58.39 0.84 -0.81	55.23 0.77 -1.81
INDIAN POINT_GT_2 23659	48.00 0.95 0.00	45.51 1.18 0.00	42.64 1.03 0.00	37.21 0.98 0.00	36.23 0.88 0.00	39.06 0.78 0.00	36.27 0.78 0.00	36.92 1.07 0.00	40.16 1.28 0.00	50.45 1.48 -1.32	56.98 1.33 -2.13	57.78 1.15 -2.21	61.33 1.22 -2.46	67.89 1.43 -5.89	65.69 1.41 -2.10	66.43 1.63 -1.70	61.40 1.91 0.00	62.81 1.89 0.00	66.13 1.58 0.00	73.63 1.15 0.00	71.02 1.06 0.00	62.40 0.80 -0.10	58.39 0.84 -0.81	55.23 0.77 -1.81
INDIAN POINT_GT_3 24019	48.00 0.95 0.00	45.51 1.18 0.00	42.64 1.03 0.00	37.21 0.98 0.00	36.23 0.88 0.00	39.06 0.78 0.00	36.27 0.78 0.00	36.92 1.07 0.00	40.16 1.28 0.00	50.45 1.48 -1.32	56.98 1.33 -2.13	57.78 1.15 -2.21	61.33 1.22 -2.46	67.89 1.43 -5.89	65.69 1.41 -2.10	66.43 1.63 -1.70	61.40 1.91 0.00	62.81 1.89 0.00	66.13 1.58 0.00	73.63 1.15 0.00	71.02 1.06 0.00	62.40 0.80 -0.10	58.39 0.84 -0.81	55.23 0.77 -1.81
INDIAN POINT___2 23530	47.95 0.90 0.00	45.47 1.14 0.00	42.59 0.98 0.00	37.16 0.93 0.00	36.18 0.84 0.00	39.00 0.73 0.00	36.22 0.73 0.00	36.87 1.03 0.00	40.12 1.24 0.00	50.36 1.43 -1.28	56.85 1.27 -2.06	57.66 1.10 -2.14	61.22 1.18 -2.38	67.68 1.41 -5.71	65.57 1.36 -2.03	66.31 1.56 -1.64	61.35 1.85 0.00	62.74 1.82 0.00	66.05 1.51 0.00	73.57 1.08 0.00	70.96 1.00 0.00	62.34 0.74 -0.10	58.32 0.79 -0.79	55.14 0.73 -1.75
INDIAN POINT___3 23531	47.93 0.88 0.00	45.45 1.11 0.00	42.59 0.98 0.00	37.16 0.93 0.00	36.19 0.85 0.00	39.00 0.73 0.00	36.23 0.74 0.00	36.87 1.03 0.00	40.11 1.23 0.00	50.37 1.40 -1.33	56.90 1.25 -2.13	57.70 1.07 -2.22	61.26 1.14 -2.46	67.82 1.36 -5.90	65.60 1.33 -2.10	66.33 1.53 -1.70	61.29 1.80 0.00	62.69 1.77 0.00	66.02 1.48 0.00	73.54 1.05 0.00	70.91 0.94 0.00	62.29 0.68 -0.10	58.31 0.76 -0.82	55.16 0.70 -1.81
INGHAM_C_115KV_TB7 356103	47.44 0.39 0.00	44.67 0.34 0.00	42.17 0.56 0.00	36.79 0.56 0.00	35.86 0.51 0.00	38.70 0.43 0.00	35.92 0.44 0.00	36.14 0.30 0.00	39.08 0.20 0.00	47.66 0.01 0.00	52.65 -0.87 0.00	52.78 -1.64 0.00	56.21 -1.45 0.00	59.30 -1.25 0.00	61.02 -1.16 0.00	62.29 -0.82 0.00	59.10 -0.40 0.00	61.20 0.28 0.00	66.07 1.53 0.00	74.47 1.98 0.00	73.81 1.86 -1.98	62.88 1.38 0.00	57.84 1.10 0.00	53.49 0.83 0.00
IP CORINTH___1 23988	48.56 1.51 0.00	45.94 1.60 0.00	43.01 1.40 0.00	37.49 1.27 0.00	36.56 1.21 0.00	39.50 1.22 0.00	36.68 1.19 0.00	37.09 1.24 0.00	40.13 1.25 0.00	47.84 1.35 1.15	52.40 0.74 1.85	52.90 0.41 1.93	56.07 0.56 2.14	56.28 0.86 5.14	61.50 1.16 1.83	62.99 1.36 1.48	61.38 1.88 0.00	63.40 2.48 0.00	68.28 3.74 0.00	76.51 4.03 0.00	73.72 3.76 0.00	64.39 2.97 0.09	58.76 2.73 0.71	53.40 2.33 1.58
IP___TICONDEROGA 23804	51.18 4.13 0.00	48.96 4.63 0.00	45.15 3.54 0.00	39.32 3.10 0.00	38.41 3.07 0.00	41.34 3.07 0.00	38.44 2.96 0.00	38.65 2.81 0.00	41.62 2.74 0.00	49.50 3.04 1.18	54.58 2.96 1.90	54.88 2.44 1.98	58.64 3.18 2.20	59.11 3.82 5.27	64.68 4.38 1.88	66.08 4.50 1.52	64.89 5.40 0.00	67.44 6.51 0.00	72.82 8.28 0.00	82.01 9.52 0.00	78.75 8.79 0.00	68.55 7.14 0.09	62.94 6.93 0.73	57.22 6.19 1.62
ISLIP_RES_REC 323679	48.29 1.24 0.00	50.76 2.51 -3.91	57.08 2.41 -13.06	55.72 1.98 -17.50	55.65 1.84 -18.46	55.71 1.82 -15.62	37.14 1.66 0.00	38.22 2.38 0.00	41.60 2.72 0.00	52.59 3.38 -1.56	58.50 1.85 -3.12	57.72 1.74 -1.56	60.87 1.86 -1.35	67.09 2.28 -4.25	64.92 2.45 -0.30	66.06 2.47 -0.48	62.53 3.17 0.13	63.11 3.37 1.18	63.62 2.73 3.65	72.09 1.96 2.36	71.29 2.25 0.92	63.36 1.76 -0.10	58.04 1.21 -0.10	55.02 0.96 -1.41

JAMAICA__27_KV_LOAD 355505	48.68 1.63 0.00	46.17 1.83 0.00	43.18 1.58 0.00	37.73 1.50 0.00	36.72 1.37 0.00	39.53 1.26 0.00	36.72 1.23 0.00	37.39 1.54 0.00	40.75 1.87 0.00	51.12 2.12 -1.35	57.63 1.94 -2.17	58.45 1.78 -2.26	61.91 1.75 -2.51	68.53 1.97 -6.01	66.21 1.89 -2.14	67.09 2.26 -1.73	62.16 2.57 -0.09	64.02 2.47 -0.63	66.97 2.08 -0.35	74.05 1.57 0.00	71.39 1.43 0.00	62.81 1.21 -0.10	59.08 1.51 -0.83	55.88 1.38 -1.84
JANIS__SOLAR 323808	49.11 1.91 -0.15	46.44 1.44 -0.67	43.05 1.44 0.00	37.41 1.18 0.00	36.51 1.16 0.00	39.51 1.24 0.00	36.61 1.13 0.00	36.70 0.86 0.00	39.79 0.92 0.00	48.55 0.82 -0.09	54.95 1.09 -0.34	55.65 1.16 -0.07	59.52 1.60 -0.26	62.27 1.71 -0.01	64.18 1.92 -0.09	65.16 2.06 0.00	61.63 2.14 0.00	63.72 2.80 0.00	68.36 3.81 0.00	79.73 5.02 -2.22	76.80 4.93 -1.91	65.83 4.17 -0.15	60.24 3.41 -0.08	55.70 2.90 -0.15
JARVIS____ 23743	46.98 -0.07 0.00	44.29 -0.05 0.00	41.60 -0.01 0.00	36.23 0.00 0.00	35.34 -0.01 0.00	38.24 -0.04 0.00	35.45 -0.04 0.00	35.83 -0.02 0.00	38.84 -0.04 0.00	47.57 -0.08 0.00	53.34 -0.18 0.00	54.20 -0.22 0.00	57.47 -0.18 0.00	60.43 -0.13 0.00	62.07 -0.11 0.00	63.04 -0.06 0.00	59.47 -0.02 0.00	60.92 0.00 0.00	64.60 0.06 0.00	72.50 0.01 0.00	71.94 -0.01 -1.98	61.45 -0.05 0.00	56.68 -0.06 0.00	52.56 -0.10 0.00
JENNISON____1 23625	48.84 1.68 -0.11	45.14 0.72 -0.09	42.87 1.26 0.00	37.44 1.21 0.00	36.57 1.22 0.00	39.61 1.33 0.00	36.58 1.10 0.00	36.56 0.71 0.00	40.00 1.12 0.00	49.16 1.45 -0.06	55.76 2.00 -0.24	56.60 2.14 -0.05	60.39 2.54 -0.19	63.13 2.57 -0.01	65.14 2.90 -0.06	65.98 2.88 0.00	62.49 3.00 0.00	64.43 3.51 0.00	68.44 3.90 0.00	78.63 4.55 -1.60	75.76 4.43 -1.37	65.50 3.89 -0.11	60.01 3.21 -0.06	55.48 2.72 -0.11
JENNISON____2 23626	48.84 1.68 -0.11	45.14 0.72 -0.09	42.87 1.26 0.00	37.44 1.21 0.00	36.57 1.22 0.00	39.61 1.33 0.00	36.58 1.10 0.00	36.56 0.71 0.00	40.00 1.12 0.00	49.16 1.45 -0.06	55.76 2.00 -0.24	56.60 2.14 -0.05	60.39 2.54 -0.19	63.13 2.57 -0.01	65.14 2.90 -0.06	65.98 2.88 0.00	62.49 3.00 0.00	64.43 3.51 0.00	68.44 3.90 0.00	78.63 4.55 -1.60	75.76 4.43 -1.37	65.50 3.89 -0.11	60.01 3.21 -0.06	55.48 2.72 -0.11
JERICOHO_RISE_WT_PWR 323719	47.69 0.64 0.00	44.95 0.62 0.00	41.96 0.35 0.00	36.51 0.28 0.00	35.74 0.39 0.00	39.01 0.74 0.00	36.18 0.69 0.00	36.50 0.65 0.00	39.60 0.72 0.00	48.53 0.89 0.00	54.50 0.98 0.00	55.56 1.14 0.00	58.36 0.70 0.00	61.00 0.45 0.00	62.48 0.31 0.00	63.14 0.04 0.00	59.49 0.00 0.00	60.78 -0.14 0.00	64.58 0.04 0.00	72.94 0.46 0.00	58.00 0.83 12.79	62.21 0.70 0.00	57.38 0.64 0.00	53.01 0.36 0.00
KATONAH__115KV_46KV_TB4 355592	48.29 1.24 0.00	45.75 1.41 0.00	42.89 1.28 0.00	37.40 1.18 0.00	36.42 1.07 0.00	39.27 1.00 0.00	36.47 0.98 0.00	37.11 1.27 0.00	40.39 1.51 0.00	50.76 1.76 -1.35	57.42 1.73 -2.17	58.24 1.57 -2.26	61.85 1.69 -2.51	68.52 1.94 -6.02	66.30 1.98 -2.14	67.04 2.21 -1.73	61.94 2.45 0.00	63.36 2.44 0.00	66.71 2.17 0.00	74.26 1.78 0.00	71.56 1.60 0.00	62.86 1.26 -0.10	58.80 1.23 -0.83	55.59 1.09 -1.85
KCE_NY_1 323755	48.57 1.52 0.00	45.79 1.45 0.00	43.00 1.39 0.00	37.47 1.24 0.00	36.56 1.21 0.00	39.61 1.33 0.00	36.68 1.20 0.00	37.08 1.23 0.00	40.18 1.30 0.00	47.84 1.41 1.22	52.64 1.09 1.97	53.30 0.93 2.05	56.43 1.05 2.27	56.43 1.33 5.45	61.78 1.55 1.94	63.23 1.70 1.57	61.52 2.03 0.00	63.27 2.35 0.00	67.55 3.01 0.00	75.83 3.35 0.00	72.92 2.96 0.00	63.81 2.40 0.09	58.22 2.24 0.75	52.92 1.93 1.67
KCE_NY_6_ESR 323823	48.10 1.06 0.00	42.87 0.41 1.88	41.40 -0.21 0.00	35.79 -0.44 0.00	34.89 -0.46 0.00	37.46 -0.81 0.00	34.77 -0.72 0.00	34.66 -1.19 0.00	38.09 -0.79 0.00	47.87 0.22 0.00	55.52 2.00 0.00	57.09 2.68 0.00	61.32 3.66 0.00	64.12 3.56 0.00	65.67 3.50 0.00	66.33 3.22 0.00	61.28 1.78 0.00	62.67 1.75 0.00	65.99 1.45 0.00	74.26 1.78 0.00	71.50 1.54 0.00	63.28 1.78 0.00	58.52 1.78 0.00	54.70 2.04 0.00
KEDC_PORT_JEFF_GT2 24210	47.86 0.81 0.00	50.38 2.13 -3.92	56.77 2.07 -13.09	55.47 1.70 -17.54	55.43 1.58 -18.50	55.46 1.53 -15.66	36.88 1.39 0.00	37.95 2.10 0.00	41.28 2.40 0.00	52.17 2.96 -1.56	58.09 1.46 -3.11	57.06 1.18 -1.47	60.03 1.18 -1.20	66.09 1.52 -4.01	63.83 1.61 -0.04	64.71 1.30 -0.31	61.41 2.05 0.13	61.86 2.17 1.23	61.92 1.46 4.09	70.43 0.62 2.68	70.23 1.29 1.02	62.56 0.96 -0.10	57.25 0.49 -0.02	54.37 0.36 -1.36
KEDC_PORT_JEFF_GT3 24211	47.86 0.81 0.00	50.38 2.13 -3.92	56.77 2.07 -13.09	55.47 1.70 -17.54	55.43 1.58 -18.50	55.46 1.53 -15.66	36.88 1.39 0.00	37.95 2.10 0.00	41.28 2.40 0.00	52.17 2.96 -1.56	58.09 1.46 -3.11	57.06 1.18 -1.47	60.03 1.18 -1.20	66.09 1.52 -4.01	63.83 1.61 -0.04	64.71 1.30 -0.31	61.41 2.05 0.13	61.86 2.17 1.23	61.92 1.46 4.09	70.43 0.62 2.68	70.23 1.29 1.02	62.56 0.96 -0.10	57.25 0.49 -0.02	54.37 0.36 -1.36
KEDC_GLWD_GT4 24219	48.50 1.45 0.00	49.10 1.90 -2.86	52.95 1.79 -9.55	50.66 1.62 -12.81	50.35 1.50 -13.50	51.16 1.45 -11.43	36.80 1.31 0.00	37.59 1.74 0.00	40.90 2.02 0.00	51.56 2.40 -1.50	58.67 2.18 -2.97	58.74 2.07 -2.26	62.38 2.21 -2.51	68.69 2.12 -6.01	66.41 2.10 -2.14	67.16 2.32 -1.73	62.22 2.72 -0.01	63.63 2.71 -0.01	66.78 2.24 0.00	74.16 1.68 0.00	71.67 1.70 0.00	63.12 1.52 -0.10	59.13 1.56 -0.83	55.90 1.41 -1.84
KEDC_GLWD_GT5 24220	48.50 1.45 0.00	49.10 1.90 -2.86	52.95 1.79 -9.55	50.66 1.62 -12.81	50.35 1.50 -13.50	51.16 1.45 -11.43	36.80 1.31 0.00	37.59 1.74 0.00	40.90 2.02 0.00	51.56 2.40 -1.50	58.67 2.18 -2.97	58.74 2.07 -2.26	62.38 2.21 -2.51	68.69 2.12 -6.01	66.41 2.10 -2.14	67.16 2.32 -1.73	62.22 2.72 -0.01	63.63 2.71 -0.01	66.78 2.24 0.00	74.16 1.68 0.00	71.67 1.70 0.00	63.12 1.52 -0.10	59.13 1.56 -0.83	55.90 1.41 -1.84
KENSICO____ 23655	48.13 1.08 0.00	45.64 1.31 0.00	42.78 1.17 0.00	37.32 1.10 0.00	36.35 1.00 0.00	39.19 0.91 0.00	36.38 0.90 0.00	37.03 1.19 0.00	40.30 1.42 0.00	50.62 1.63 -1.35	57.19 1.51 -2.16	57.98 1.32 -2.25	61.53 1.37 -2.50	68.12 1.57 -5.99	65.86 1.55 -2.13	66.59 1.77 -1.72	61.56 2.06 0.00	62.96 2.04 0.00	66.27 1.72 0.00	73.76 1.28 0.00	71.13 1.17 0.00	62.50 0.90 -0.10	58.52 0.96 -0.83	55.38 0.89 -1.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.77 1.72 0.00	46.06 1.72 0.00	43.13 1.53 0.00	37.59 1.36 0.00	36.59 1.24 0.00	39.47 1.19 0.00	36.64 1.16 0.00	37.25 1.41 0.00	40.51 1.63 0.00	50.38 1.92 -0.82	56.78 1.96 -1.31	57.70 1.93 -1.37	61.28 2.11 -1.51	66.64 2.45 -3.63	66.18 2.71 -1.29	67.11 2.96 -1.04	62.62 3.13 0.00	64.24 3.32 0.00	67.84 3.29 0.00	75.70 3.22 0.00	72.90 2.94 0.00	63.90 2.34 -0.06	59.39 2.15 -0.50	55.63 1.86 -1.12

KIAC_JFK_GT1 23816	48.33 1.28 0.00	45.87 1.53 0.00	42.91 1.30 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.30 1.02 0.00	36.50 1.02 0.00	37.16 1.31 0.00	40.51 1.64 0.00	50.82 1.83 -1.35	57.27 1.59 -2.17	58.03 1.37 -2.26	61.33 1.17 -2.51	67.93 1.36 -6.01	65.58 1.27 -2.14	66.41 1.58 -1.73	61.55 1.96 -0.09	63.39 1.85 -0.63	66.33 1.44 -0.35	73.32 0.84 0.00	70.69 0.73 0.00	62.18 0.58 -0.10	58.50 0.93 -0.83	55.35 0.86 -1.84
KIAC_JFK_GT2 23817	48.33 1.28 0.00	45.87 1.53 0.00	42.91 1.30 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.30 1.02 0.00	36.50 1.02 0.00	37.16 1.31 0.00	40.51 1.64 0.00	50.82 1.83 -1.35	57.27 1.59 -2.17	58.03 1.37 -2.26	61.33 1.17 -2.51	67.93 1.36 -6.01	65.58 1.27 -2.14	66.41 1.58 -1.73	61.55 1.96 -0.09	63.39 1.85 -0.63	66.33 1.44 -0.35	73.32 0.84 0.00	70.69 0.73 0.00	62.18 0.58 -0.10	58.50 0.93 -0.83	55.35 0.86 -1.84
KIAC_JFK____ 323774	48.33 1.28 0.00	45.87 1.53 0.00	42.91 1.30 0.00	37.48 1.25 0.00	36.48 1.13 0.00	39.30 1.03 0.00	36.50 1.02 0.00	37.16 1.31 0.00	40.51 1.64 0.00	50.83 1.83 -1.35	57.26 1.58 -2.17	58.03 1.37 -2.26	61.33 1.17 -2.51	67.93 1.37 -6.01	65.58 1.27 -2.14	66.41 1.58 -1.73	61.55 1.96 -0.09	63.40 1.85 -0.63	66.32 1.42 -0.35	73.33 0.84 0.00	70.70 0.73 0.00	62.18 0.58 -0.10	58.50 0.93 -0.83	55.35 0.86 -1.84
KINTIGH__24_KV_GSU 356498	47.52 0.48 0.00	42.90 -0.08 1.35	41.04 -0.57 0.00	35.57 -0.66 0.00	34.64 -0.71 0.00	37.25 -1.02 0.00	34.55 -0.94 0.00	34.54 -1.31 0.00	37.89 -0.99 0.00	47.50 -0.15 0.00	54.79 1.27 0.00	56.24 1.83 0.00	60.29 2.63 0.00	63.03 2.48 0.00	64.52 2.34 0.00	65.22 2.12 0.00	60.40 0.91 0.00	61.70 0.78 0.00	65.05 0.50 0.00	73.09 0.60 0.00	70.37 0.40 0.00	62.27 0.77 0.00	57.61 0.88 0.00	53.86 1.20 0.00
KINTIGH____ 23543	47.49 0.45 0.00	44.21 -0.12 0.00	41.01 -0.60 0.00	35.53 -0.70 0.00	34.61 -0.74 0.00	37.21 -1.06 0.00	34.51 -0.97 0.00	34.51 -1.34 0.00	37.86 -1.02 0.00	47.45 -0.19 0.00	54.73 1.22 0.00	56.20 1.79 0.00	60.23 2.57 0.00	62.99 2.43 0.00	64.46 2.29 0.00	65.18 2.08 0.00	60.35 0.85 0.00	61.65 0.73 0.00	64.99 0.44 0.00	73.04 0.56 0.00	70.31 0.35 0.00	62.23 0.73 0.00	57.57 0.83 0.00	53.84 1.18 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	48.20 1.15 0.00	45.48 1.14 0.00	42.34 0.73 0.00	36.84 0.62 0.00	36.06 0.72 0.00	39.30 1.03 0.00	36.48 1.00 0.00	36.77 0.93 0.00	39.81 0.94 0.00	48.78 1.14 0.00	54.78 1.26 0.00	55.83 1.42 0.00	58.64 0.98 0.00	61.35 0.79 0.00	62.87 0.70 0.00	63.41 0.30 0.00	59.89 0.40 0.00	61.24 0.32 0.00	65.28 0.74 0.00	73.81 1.32 0.00	56.72 1.65 14.90	62.79 1.29 0.00	57.91 1.18 0.00	53.55 0.90 0.00
LACHUTE____HYDRO 323717	51.18 4.13 0.00	48.96 4.63 0.00	45.15 3.54 0.00	39.32 3.09 0.00	38.41 3.07 0.00	41.34 3.07 0.00	38.44 2.96 0.00	38.65 2.81 0.00	41.62 2.74 0.00	49.50 3.04 1.18	54.58 2.96 1.90	54.88 2.44 1.98	58.64 3.17 2.20	59.10 3.82 5.27	64.68 4.38 1.88	66.08 4.50 1.52	64.89 5.40 0.00	67.44 6.51 0.00	72.82 8.28 0.00	82.01 9.52 0.00	78.75 8.79 0.00	68.55 7.13 0.09	62.94 6.93 0.73	57.22 6.18 1.62
LAWRNCALV_115KV_TB1 80681	48.41 1.36 0.00	45.55 1.21 0.00	42.58 0.97 0.00	37.00 0.77 0.00	36.31 0.97 0.00	39.59 1.31 0.00	36.67 1.19 0.00	36.97 1.13 0.00	40.01 1.13 0.00	48.96 1.31 0.00	54.95 1.43 0.00	55.99 1.57 0.00	58.83 1.17 0.00	61.44 0.88 0.00	62.88 0.71 0.00	63.72 0.61 0.00	59.99 0.50 0.00	61.40 0.48 0.00	65.39 0.85 0.00	74.08 1.60 0.00	267.89 2.36 -195.57	63.63 2.11 -0.01	58.66 1.92 0.00	54.34 1.68 0.00
LEDERLE____ 23769	48.33 1.28 0.00	45.80 1.46 0.00	42.85 1.24 0.00	37.39 1.17 0.00	36.41 1.07 0.00	39.23 0.96 0.00	36.45 0.96 0.00	37.12 1.28 0.00	40.39 1.51 0.00	50.71 1.81 -1.26	57.27 1.74 -2.02	58.14 1.63 -2.10	61.78 1.80 -2.33	68.28 2.13 -5.59	66.26 2.10 -1.99	67.05 2.34 -1.61	62.04 2.55 0.00	63.45 2.53 0.00	66.79 2.25 0.00	74.36 1.88 0.00	71.70 1.74 0.00	62.92 1.32 -0.09	58.82 1.31 -0.77	55.55 1.18 -1.71
LIGHTHSE_115KV_TB6 355974	47.93 0.51 -0.38	44.99 0.33 -0.33	41.84 0.23 -0.01	36.34 0.11 0.00	35.45 0.10 0.00	38.38 0.11 0.00	35.55 0.07 0.00	35.79 -0.06 0.00	38.67 -0.21 0.00	47.57 -0.29 -0.22	54.18 -0.19 -0.85	54.51 -0.08 -0.18	58.44 0.13 -0.66	60.67 0.10 -0.02	62.52 0.13 -0.22	63.36 0.26 0.00	59.81 0.31 0.00	61.30 0.38 0.00	65.40 0.85 0.00	79.54 1.54 -5.52	94.26 1.54 -22.75	63.20 1.32 -0.38	57.83 0.89 -0.21	53.70 0.67 -0.38
LINDEN COGEN____ 23786	47.84 0.94 0.16	45.08 1.25 0.50	42.62 1.06 0.05	37.25 1.02 0.00	36.24 0.89 0.00	39.07 0.79 0.00	36.29 0.80 0.00	36.98 1.14 0.00	40.28 1.40 0.00	50.06 1.53 -0.88	49.97 1.39 4.94	54.65 1.13 0.90	61.08 1.13 -2.29	67.86 1.30 -6.01	65.53 1.21 -2.14	66.31 1.48 -1.73	61.31 1.82 0.00	62.68 1.76 0.00	65.90 1.36 0.00	73.26 0.78 0.00	70.68 0.72 0.00	62.11 0.51 -0.10	58.29 0.72 -0.83	55.20 0.70 -1.84
LINDHRST_69_KV_BK1 356055	48.56 1.51 0.00	50.66 2.55 -3.78	56.67 2.44 -12.62	55.23 2.09 -16.91	55.15 1.97 -17.83	55.30 1.93 -15.09	37.20 1.72 0.00	38.19 2.35 0.00	41.56 2.68 0.00	52.43 3.23 -1.55	58.99 2.30 -3.17	58.50 2.11 -1.98	61.87 2.16 -2.05	68.46 2.59 -5.31	66.10 2.51 -1.41	67.02 2.69 -1.23	62.76 3.38 0.11	63.63 3.56 0.85	65.80 2.91 1.66	73.78 2.24 0.94	71.89 2.44 0.51	63.68 2.08 -0.10	58.74 1.58 -0.42	55.64 1.38 -1.60
LIPA_MISC_IPP 23656	47.72 0.67 0.00	50.24 1.98 -3.92	56.63 1.91 -13.11	55.37 1.58 -17.56	55.32 1.45 -18.52	55.33 1.37 -15.68	36.74 1.26 0.00	37.80 1.96 0.00	41.13 2.25 0.00	51.98 2.78 -1.56	57.83 1.16 -3.15	57.06 0.96 -1.68	60.22 1.01 -1.56	66.52 1.40 -4.56	64.29 1.50 -0.62	65.30 1.50 -0.70	61.66 2.30 0.14	62.33 2.57 1.16	63.30 1.86 3.11	71.47 0.94 1.95	70.48 1.28 0.76	62.54 0.94 -0.10	57.44 0.48 -0.22	54.46 0.32 -1.48
LISF____SOLAR 323691	47.85 0.80 0.00	50.34 2.08 -3.92	56.73 2.02 -13.10	55.45 1.66 -17.56	55.38 1.52 -18.51	55.40 1.46 -15.67	36.81 1.32 0.00	37.88 2.03 0.00	41.23 2.34 0.00	52.10 2.89 -1.56	57.88 1.21 -3.15	57.11 1.04 -1.65	60.25 1.09 -1.51	66.52 1.48 -4.48	64.31 1.60 -0.54	65.38 1.63 -0.65	61.78 2.42 0.13	62.36 2.61 1.16	63.26 1.96 3.24	71.59 1.15 2.05	70.65 1.49 0.80	62.71 1.11 -0.10	57.55 0.62 -0.19	54.57 0.45 -1.46
LITTLE FALLS____HYD 24013	47.44 0.39 0.00	44.67 0.34 0.00	42.17 0.56 0.00	36.79 0.56 0.00	35.86 0.51 0.00	38.70 0.43 0.00	35.92 0.44 0.00	36.14 0.30 0.00	39.08 0.20 0.00	47.66 0.01 0.00	52.65 -0.87 0.00	52.78 -1.64 0.00	56.21 -1.45 0.00	59.30 -1.25 0.00	61.02 -1.16 0.00	62.29 -0.82 0.00	59.10 -0.40 0.00	61.20 0.28 0.00	66.07 1.53 0.00	74.47 1.98 0.00	73.81 1.86 -1.98	62.88 1.38 0.00	57.84 1.10 0.00	53.49 0.83 0.00

LITTLRIV_115KV_TB1 356100	49.31 2.22 -0.05	46.39 2.02 -0.04	43.28 1.67 0.00	37.61 1.38 0.00	36.91 1.56 0.00	40.22 1.94 0.00	37.25 1.77 0.00	37.48 1.63 0.00	40.30 1.42 0.00	49.18 1.51 -0.03	55.23 1.61 -0.11	56.22 1.79 -0.02	59.07 1.33 -0.08	61.59 1.03 0.00	63.02 0.82 -0.03	63.84 0.74 0.00	60.15 0.65 0.00	61.67 0.75 0.00	65.91 1.36 0.00	75.99 2.80 -0.70	264.07 3.80 -190.32	64.95 3.38 -0.06	59.83 3.07 -0.03	55.37 2.67 -0.05
LI_NEWBRDGE___DRP 323616	47.86 0.81 0.00	50.08 1.74 -4.01	56.79 1.79 -13.39	55.78 1.61 -17.94	55.77 1.50 -18.92	55.74 1.45 -16.02	36.63 1.14 0.00	37.55 1.70 0.00	40.79 1.92 0.00	51.48 2.27 -1.56	58.45 1.63 -3.30	58.20 1.53 -2.26	61.79 1.63 -2.51	68.51 1.95 -6.01	66.17 1.86 -2.14	66.88 2.05 -1.73	61.95 2.63 0.17	62.45 2.68 1.15	65.95 2.04 0.64	73.83 1.35 0.00	71.51 1.55 0.00	62.88 1.27 -0.10	58.55 0.98 -0.83	55.40 0.91 -1.84
LOCKPORT_115KV_TB60_63_64 80432	47.57 0.53 0.00	44.15 -0.18 0.00	40.88 -0.72 0.00	35.40 -0.83 0.00	34.50 -0.85 0.00	37.06 -1.21 0.00	34.41 -1.07 0.00	34.21 -1.64 0.00	37.55 -1.33 0.00	47.26 -0.38 0.00	54.80 1.28 0.00	56.44 2.03 0.00	60.58 2.92 0.00	63.34 2.79 0.00	64.76 2.59 0.00	65.30 2.20 0.00	60.04 0.55 0.00	61.43 0.51 0.00	64.73 0.18 0.00	72.80 0.31 0.00	70.17 0.21 0.00	62.21 0.71 0.00	57.71 0.97 0.00	54.06 1.41 0.00
LOCKPORT___CC1 323769	47.44 0.39 0.00	42.55 -0.27 1.51	40.79 -0.82 0.00	35.30 -0.93 0.00	34.41 -0.94 0.00	36.96 -1.32 0.00	34.31 -1.17 0.00	34.12 -1.73 0.00	37.47 -1.41 0.00	47.15 -0.50 0.00	54.67 1.15 0.00	56.28 1.87 0.00	60.41 2.75 0.00	63.14 2.58 0.00	64.57 2.39 0.00	65.08 1.98 0.00	59.90 0.40 0.00	61.21 0.29 0.00	64.50 -0.04 0.00	72.56 0.08 0.00	69.93 -0.03 0.00	62.00 0.50 0.00	57.53 0.79 0.00	53.90 1.25 0.00
LOCKPORT___CC2 323770	47.44 0.39 0.00	42.55 -0.27 1.51	40.79 -0.82 0.00	35.30 -0.93 0.00	34.41 -0.94 0.00	36.96 -1.32 0.00	34.31 -1.17 0.00	34.12 -1.73 0.00	37.47 -1.41 0.00	47.15 -0.50 0.00	54.67 1.15 0.00	56.28 1.87 0.00	60.41 2.75 0.00	63.14 2.58 0.00	64.57 2.39 0.00	65.08 1.98 0.00	59.90 0.40 0.00	61.21 0.29 0.00	64.50 -0.04 0.00	72.56 0.08 0.00	69.93 -0.03 0.00	62.00 0.50 0.00	57.53 0.79 0.00	53.90 1.25 0.00
LOCKPORT___CC3 323771	47.44 0.39 0.00	42.55 -0.27 1.51	40.79 -0.82 0.00	35.30 -0.93 0.00	34.41 -0.94 0.00	36.96 -1.32 0.00	34.31 -1.17 0.00	34.12 -1.73 0.00	37.47 -1.41 0.00	47.15 -0.50 0.00	54.67 1.15 0.00	56.28 1.87 0.00	60.41 2.75 0.00	63.14 2.58 0.00	64.57 2.39 0.00	65.08 1.98 0.00	59.90 0.40 0.00	61.21 0.29 0.00	64.50 -0.04 0.00	72.56 0.08 0.00	69.93 -0.03 0.00	62.00 0.50 0.00	57.53 0.79 0.00	53.90 1.25 0.00
LOCUSVLY_69_KV_BK2 55797	48.49 1.44 0.00	49.60 2.12 -3.15	54.08 1.95 -10.52	52.05 1.71 -14.11	51.83 1.61 -14.87	52.43 1.57 -12.59	36.89 1.41 0.00	37.76 1.92 0.00	41.08 2.20 0.00	51.80 2.63 -1.52	58.74 2.16 -3.06	58.77 2.10 -2.26	62.48 2.31 -2.51	69.07 2.51 -6.01	66.81 2.49 -2.14	67.60 2.77 -1.73	62.68 3.23 0.05	63.84 3.26 0.34	67.05 2.69 0.19	74.57 2.08 0.00	72.09 2.12 0.00	63.38 1.78 -0.10	59.15 1.58 -0.83	55.90 1.41 -1.84
LONG_LAKE_PHOENIX 24014	46.95 -0.67 -0.57	44.09 -0.74 -0.49	40.89 -0.73 -0.01	35.54 -0.69 0.00	34.65 -0.70 0.00	37.47 -0.81 0.00	34.73 -0.76 0.00	35.02 -0.83 0.00	38.01 -0.86 0.00	46.99 -0.99 -0.33	53.93 -0.87 -1.28	53.91 -0.77 -0.27	58.09 -0.56 -0.99	60.01 -0.58 -0.03	61.94 -0.57 -0.33	62.61 -0.49 0.00	59.06 -0.43 0.00	60.58 -0.34 0.00	64.21 -0.33 0.00	80.51 -0.33 -8.36	82.39 -0.45 -12.87	61.63 -0.45 -0.58	56.49 -0.56 -0.32	52.70 -0.53 -0.58
LOVETT___3 23632	47.89 0.84 0.00	45.41 1.08 0.00	42.54 0.93 0.00	37.12 0.89 0.00	36.16 0.81 0.00	38.96 0.69 0.00	36.19 0.71 0.00	36.85 1.00 0.00	40.07 1.19 0.00	50.30 1.38 -1.27	56.77 1.20 -2.05	57.59 1.04 -2.13	61.16 1.13 -2.37	67.60 1.37 -5.67	65.52 1.33 -2.02	66.27 1.53 -1.63	61.29 1.80 0.00	62.70 1.78 0.00	66.01 1.47 0.00	73.50 1.01 0.00	70.90 0.94 0.00	62.26 0.67 -0.10	58.25 0.72 -0.78	55.06 0.67 -1.74
LOVETT___4 23642	47.89 0.84 0.00	45.41 1.08 0.00	42.54 0.93 0.00	37.12 0.89 0.00	36.16 0.81 0.00	38.96 0.69 0.00	36.19 0.71 0.00	36.85 1.00 0.00	40.07 1.19 0.00	50.30 1.38 -1.27	56.77 1.20 -2.05	57.59 1.04 -2.13	61.16 1.13 -2.37	67.60 1.37 -5.67	65.52 1.33 -2.02	66.27 1.53 -1.63	61.29 1.80 0.00	62.70 1.78 0.00	66.01 1.47 0.00	73.50 1.01 0.00	70.90 0.94 0.00	62.26 0.67 -0.10	58.25 0.72 -0.78	55.06 0.67 -1.74
LOVETT___5 23593	47.89 0.84 0.00	45.41 1.08 0.00	42.54 0.93 0.00	37.12 0.89 0.00	36.16 0.81 0.00	38.96 0.69 0.00	36.19 0.71 0.00	36.85 1.00 0.00	40.07 1.19 0.00	50.30 1.38 -1.27	56.77 1.20 -2.05	57.59 1.04 -2.13	61.16 1.13 -2.37	67.60 1.37 -5.67	65.52 1.33 -2.02	66.27 1.53 -1.63	61.29 1.80 0.00	62.70 1.78 0.00	66.01 1.47 0.00	73.50 1.01 0.00	70.90 0.94 0.00	62.26 0.67 -0.10	58.25 0.72 -0.78	55.06 0.67 -1.74
LOWER RAQUET___HYD 24057	48.50 1.40 -0.05	45.63 1.25 -0.04	42.58 0.98 0.00	37.01 0.78 0.00	36.34 1.00 0.00	39.62 1.35 0.00	36.70 1.22 0.00	37.01 1.16 0.00	40.01 1.12 0.00	48.96 1.29 -0.03	55.02 1.38 -0.11	55.96 1.53 -0.02	58.87 1.12 -0.09	61.40 0.84 0.00	62.86 0.66 -0.03	63.67 0.57 0.00	59.97 0.48 0.00	61.39 0.47 0.00	65.45 0.91 0.00	74.98 1.75 -0.74	257.35 2.53 -184.85	63.84 2.27 -0.06	58.81 2.04 -0.03	54.47 1.76 -0.05
LOWER___HUDSON 24059	47.69 0.64 0.00	44.95 0.62 0.00	42.32 0.71 0.00	36.95 0.72 0.00	36.02 0.68 0.00	38.93 0.66 0.00	36.14 0.66 0.00	36.58 0.73 0.00	39.58 0.70 0.00	46.73 0.67 1.58	51.34 0.36 2.54	51.90 0.12 2.64	54.82 0.10 2.94	53.80 0.29 7.04	60.08 0.41 2.51	61.54 0.46 2.03	60.13 0.63 0.00	61.65 0.73 0.00	65.59 1.05 0.00	73.52 1.03 0.00	70.78 0.81 0.00	62.02 0.64 0.12	56.39 0.62 0.97	51.05 0.55 2.16
LOWVILLE_115KV_TB2 356335	49.50 2.33 -0.11	46.48 2.05 -0.10	43.42 1.81 0.00	37.71 1.48 0.00	36.82 1.47 0.00	39.96 1.69 0.00	37.00 1.52 0.00	37.21 1.36 0.00	40.09 1.21 0.00	49.01 1.30 -0.07	55.13 1.36 -0.26	55.95 1.49 -0.05	59.47 1.62 -0.20	62.28 1.72 -0.01	64.03 1.79 -0.07	65.13 2.03 0.00	61.62 2.13 0.00	63.23 2.31 0.00	67.76 3.21 0.00	78.77 4.61 -1.68	128.14 4.78 -53.39	65.68 4.06 -0.12	59.88 3.08 -0.06	55.31 2.54 -0.12
LUTHERFT_115KV_GLOB_FND_222 355753	48.53 1.48 0.00	45.77 1.44 0.00	42.99 1.38 0.00	37.47 1.24 0.00	36.56 1.21 0.00	39.54 1.26 0.00	36.67 1.18 0.00	37.07 1.23 0.00	40.14 1.26 0.00	47.79 1.37 1.22	52.63 1.07 1.97	53.26 0.89 2.05	56.36 0.97 2.27	56.36 1.25 5.45	61.70 1.46 1.94	63.16 1.63 1.57	61.41 1.91 0.00	63.16 2.24 0.00	67.44 2.90 0.00	75.67 3.18 0.00	72.85 2.88 0.00	63.76 2.35 0.09	58.13 2.15 0.75	52.86 1.88 1.67

LUTHERNY_35_KV_BK2 355980	48.57 1.52 0.00	45.79 1.45 0.00	43.00 1.39 0.00	37.47 1.25 0.00	36.55 1.21 0.00	39.61 1.33 0.00	36.68 1.19 0.00	37.08 1.23 0.00	40.18 1.30 0.00	47.84 1.42 1.22	52.65 1.10 1.97	53.31 0.94 2.05	56.43 1.05 2.27	56.43 1.32 5.45	61.78 1.55 1.94	63.23 1.70 1.57	61.52 2.02 0.00	63.28 2.36 0.00	67.55 3.01 0.00	75.83 3.35 0.00	72.93 2.96 0.00	63.81 2.40 0.09	58.22 2.24 0.75	52.92 1.94 1.67
LWR___OSWEGATCHIE_HYD 23850	49.06 1.91 -0.10	46.09 1.67 -0.09	43.02 1.41 0.00	37.36 1.14 0.00	36.60 1.25 0.00	39.82 1.54 0.00	36.85 1.37 0.00	37.09 1.25 0.00	40.00 1.12 0.00	48.91 1.21 -0.06	55.02 1.28 -0.22	55.88 1.42 -0.05	59.11 1.28 -0.17	61.72 1.16 -0.01	63.34 1.11 -0.06	64.30 1.20 0.00	60.75 1.26 0.00	62.28 1.36 0.00	66.64 2.09 0.00	77.27 3.34 -1.45	199.69 3.80 -125.92	64.92 3.31 -0.11	59.44 2.65 -0.05	54.97 2.22 -0.10
LYONS_FALL_HYD 23570	49.02 1.88 -0.09	46.06 1.65 -0.07	43.07 1.46 0.00	37.43 1.20 0.00	36.53 1.18 0.00	39.62 1.34 0.00	36.69 1.21 0.00	36.96 1.11 0.00	39.91 1.03 0.00	48.84 1.15 -0.05	54.91 1.20 -0.19	55.76 1.31 -0.04	59.28 1.47 -0.15	62.15 1.59 0.00	63.95 1.73 -0.05	65.05 1.95 0.00	61.50 2.01 0.00	63.17 2.25 0.00	67.45 2.91 0.00	77.69 3.97 -1.24	109.31 3.99 -35.35	64.96 3.37 -0.09	59.40 2.62 -0.05	54.88 2.14 -0.09
MADISON___COUNTY_LFGE 323628	48.47 1.33 -0.09	45.57 1.15 -0.08	42.65 1.04 0.00	37.08 0.85 0.00	36.15 0.80 0.00	39.15 0.88 0.00	36.29 0.81 0.00	36.56 0.72 0.00	39.54 0.67 0.00	48.46 0.76 -0.05	54.62 0.89 -0.21	55.49 1.03 -0.05	59.17 1.35 -0.16	62.19 1.63 -0.01	64.06 1.83 -0.05	65.13 2.03 0.00	61.53 2.03 0.00	63.24 2.32 0.00	67.21 2.67 0.00	77.26 3.40 -1.38	84.61 3.23 -11.41	64.25 2.65 -0.10	58.98 2.19 -0.05	54.55 1.81 -0.10
MALONE___115KV_TB1 356076	48.42 1.36 0.00	45.57 1.24 0.00	42.53 0.92 0.00	36.99 0.76 0.00	36.23 0.88 0.00	39.53 1.26 0.00	36.66 1.18 0.00	36.98 1.14 0.00	40.10 1.22 0.00	49.12 1.47 0.00	55.15 1.63 0.00	56.21 1.80 0.00	59.07 1.41 0.00	61.73 1.18 0.00	63.24 1.07 0.00	63.97 0.87 0.00	60.30 0.81 0.00	61.76 0.84 0.00	65.77 1.23 0.00	74.45 1.97 0.00	233.91 2.45 -161.50	63.61 2.11 0.00	58.57 1.84 0.00	54.08 1.43 0.00
MAPLEWOD_115KV_TB3 80458	47.27 0.22 0.00	44.56 0.22 0.00	41.94 0.33 0.00	36.62 0.39 0.00	35.71 0.36 0.00	38.58 0.30 0.00	35.83 0.34 0.00	36.28 0.44 0.00	39.29 0.41 0.00	46.79 0.32 1.18	51.69 0.06 1.89	52.29 -0.16 1.97	55.25 -0.22 2.19	55.27 -0.04 5.24	60.42 0.11 1.87	61.79 0.19 1.51	59.79 0.30 0.00	61.32 0.40 0.00	65.12 0.57 0.00	73.03 0.54 0.00	70.24 0.27 0.00	61.59 0.17 0.09	56.16 0.14 0.73	51.14 0.09 1.61
MAPLE_RIDGE_WT_1 323574	47.12 0.07 0.00	44.39 0.05 0.00	41.63 0.02 0.00	36.23 0.00 0.00	35.39 0.05 0.00	38.40 0.12 0.00	35.59 0.10 0.00	35.93 0.09 0.00	38.98 0.10 0.00	47.78 0.13 0.00	53.64 0.12 0.00	54.58 0.16 0.00	57.68 0.03 0.00	60.50 -0.06 0.00	62.08 -0.09 0.00	62.98 -0.13 0.00	59.33 -0.16 0.00	60.66 -0.26 0.00	64.32 -0.22 0.00	72.37 -0.12 0.00	63.24 -0.05 6.67	61.48 -0.02 0.00	56.71 -0.03 0.00	52.53 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	47.12 0.07 0.00	44.39 0.05 0.00	41.63 0.02 0.00	36.23 0.00 0.00	35.39 0.05 0.00	38.40 0.12 0.00	35.59 0.10 0.00	35.93 0.09 0.00	38.98 0.10 0.00	47.78 0.13 0.00	53.64 0.12 0.00	54.58 0.16 0.00	57.68 0.03 0.00	60.50 -0.06 0.00	62.08 -0.09 0.00	62.98 -0.13 0.00	59.33 -0.16 0.00	60.66 -0.26 0.00	64.32 -0.22 0.00	72.37 -0.12 0.00	63.24 -0.05 6.67	61.48 -0.02 0.00	56.71 -0.03 0.00	52.53 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	47.72 0.67 0.00	45.01 0.67 0.00	41.98 0.37 0.00	36.53 0.30 0.00	35.76 0.41 0.00	39.00 0.73 0.00	36.18 0.70 0.00	36.50 0.65 0.00	39.59 0.71 0.00	48.52 0.88 0.00	54.49 0.97 0.00	55.53 1.11 0.00	58.35 0.69 0.00	61.02 0.47 0.00	62.49 0.32 0.00	63.14 0.04 0.00	59.54 0.04 0.00	60.84 -0.08 0.00	64.66 0.11 0.00	72.98 0.49 0.00	54.76 0.85 16.06	62.19 0.68 0.00	57.37 0.63 0.00	53.04 0.39 0.00
MARSHVLE_115KV_TB1 80742	49.71 2.66 0.00	46.73 2.40 0.00	43.65 2.04 0.00	37.91 1.68 0.00	36.97 1.62 0.00	40.09 1.82 0.00	37.11 1.63 0.00	37.14 1.30 0.00	40.31 1.43 0.00	48.80 1.86 0.71	54.17 1.79 1.14	54.89 1.67 1.19	58.21 1.87 1.32	59.38 2.00 3.17	63.10 2.06 1.13	64.28 2.08 0.91	61.57 2.08 0.00	63.29 2.37 0.00	68.21 3.67 0.00	77.21 4.72 0.00	74.71 4.75 0.00	65.59 4.15 0.05	59.95 3.65 0.44	54.93 3.25 0.97
MARSH_HILL_WT_PWR 323713	47.78 0.66 -0.07	44.98 0.58 -0.06	41.79 0.18 0.00	35.64 -0.59 0.00	34.79 -0.55 0.00	37.86 -0.42 0.00	35.21 -0.27 0.00	34.91 -0.93 0.00	38.00 -0.88 0.00	47.17 -0.52 -0.04	54.25 0.57 -0.16	55.11 0.66 -0.03	59.00 1.22 -0.13	61.45 0.89 0.00	63.49 1.28 -0.04	64.44 1.34 0.00	60.16 0.67 0.00	61.92 1.00 0.00	65.90 1.36 0.00	76.01 2.46 -1.07	73.44 2.56 -0.92	64.05 2.47 -0.07	58.90 2.12 -0.04	54.87 2.14 -0.07
MCINTYRE_115KV_TB2 80467	49.53 2.48 0.00	46.60 2.26 0.00	43.51 1.90 0.00	37.80 1.57 0.00	37.06 1.71 0.00	40.43 2.15 0.00	37.44 1.96 0.00	37.62 1.78 0.00	40.36 1.48 0.00	49.22 1.58 0.00	55.22 1.70 0.00	56.31 1.90 0.00	59.10 1.44 0.00	61.66 1.10 0.00	63.06 0.88 0.00	63.89 0.79 0.00	60.17 0.68 0.00	61.72 0.80 0.00	65.94 1.39 0.00	75.56 3.07 0.00	272.68 4.16 -198.56	65.25 3.73 -0.01	60.14 3.40 0.00	55.65 2.99 0.00
MECO_____69_KV_BK1 80468	49.95 2.91 0.00	46.97 2.63 0.00	43.94 2.33 0.00	38.20 1.97 0.00	37.24 1.89 0.00	40.34 2.07 0.00	37.37 1.89 0.00	37.47 1.63 0.00	40.35 1.47 0.00	48.78 1.92 0.79	53.88 1.63 1.26	54.13 1.02 1.31	57.09 0.89 1.46	58.00 0.94 3.50	62.05 1.13 1.25	63.56 1.47 1.01	61.18 1.69 0.00	63.51 2.59 0.00	69.01 4.47 0.00	78.21 5.72 0.00	75.70 5.74 0.00	66.36 4.92 0.06	60.54 4.28 0.48	55.31 3.73 1.07
MENANDS___115KV_TB5 355628	46.84 -0.20 0.00	44.19 -0.15 0.00	41.61 0.00 0.00	36.34 0.12 0.00	35.45 0.10 0.00	38.29 0.01 0.00	35.56 0.08 0.00	36.03 0.19 0.00	39.01 0.13 0.00	46.44 -0.04 1.17	51.27 -0.36 1.88	51.84 -0.61 1.96	54.75 -0.73 2.18	54.76 -0.58 5.23	59.85 -0.46 1.86	61.17 -0.44 1.50	59.18 -0.31 0.00	60.65 -0.27 0.00	64.39 -0.16 0.00	72.25 -0.24 0.00	69.40 -0.57 0.00	60.86 -0.55 0.09	55.54 -0.48 0.72	50.58 -0.47 1.60
MG INDUSTRY___DRP 24185	46.28 -0.77 0.00	44.24 -0.10 0.00	41.65 0.04 0.00	36.37 0.14 0.00	35.47 0.12 0.00	38.35 0.08 0.00	35.59 0.11 0.00	36.00 0.15 0.00	38.91 0.03 0.00	46.79 -0.21 0.65	51.41 -1.06 1.04	51.40 -1.93 1.08	54.29 -2.17 1.20	55.55 -2.12 2.88	59.35 -1.80 1.03	60.25 -2.03 0.83	57.58 -1.92 0.00	59.07 -1.85 0.00	62.85 -1.69 0.00	70.53 -1.95 0.00	68.09 -1.88 0.00	59.80 -1.65 0.05	54.84 -1.50 0.40	50.38 -1.39 0.88

MID___OSWEGATCHIE_HYD 23849	49.06 1.91 -0.10	46.09 1.67 -0.09	43.02 1.41 0.00	37.36 1.14 0.00	36.60 1.25 0.00	39.82 1.54 0.00	36.85 1.37 0.00	37.09 1.25 0.00	40.00 1.12 0.00	48.91 1.21 -0.06	55.02 1.28 -0.22	55.88 1.42 -0.05	59.11 1.28 -0.17	61.72 1.16 -0.01	63.34 1.11 -0.06	64.30 1.20 0.00	60.75 1.26 0.00	62.28 1.36 0.00	66.64 2.09 0.00	77.27 3.34 -1.45	199.69 3.80 -125.92	64.92 3.31 -0.11	59.44 2.65 -0.05	54.97 2.22 -0.10
MID___RAQUETTE_HYD 23851	48.50 1.40 -0.05	45.63 1.25 -0.04	42.59 0.98 0.00	37.01 0.78 0.00	36.34 1.00 0.00	39.62 1.35 0.00	36.70 1.22 0.00	37.01 1.16 0.00	40.01 1.12 0.00	48.96 1.29 -0.03	55.02 1.38 -0.11	55.97 1.53 -0.02	58.87 1.12 -0.09	61.40 0.84 0.00	62.86 0.66 -0.03	63.67 0.57 0.00	59.97 0.48 0.00	61.39 0.47 0.00	65.45 0.91 0.00	74.98 1.75 -0.74	257.35 2.53 -184.85	63.84 2.27 -0.06	58.81 2.04 -0.03	54.47 1.76 -0.05
MILLIKEN___1 23584	48.05 0.79 -0.20	45.17 0.66 -0.17	42.20 0.59 0.00	36.63 0.41 0.00	35.73 0.39 0.00	38.61 0.33 0.00	35.83 0.35 0.00	36.06 0.21 0.00	39.11 0.22 0.00	47.93 0.17 -0.11	54.48 0.52 -0.45	55.09 0.58 -0.09	58.92 0.92 -0.35	61.63 1.06 -0.01	63.51 1.22 -0.12	64.44 1.34 0.00	60.73 1.24 0.00	62.52 1.60 0.00	66.67 2.12 0.00	78.11 2.70 -2.93	75.07 2.58 -2.52	63.80 2.10 -0.20	58.51 1.66 -0.11	54.28 1.42 -0.20
MILLIKEN___2 23585	48.05 0.79 -0.20	45.17 0.66 -0.17	42.20 0.59 0.00	36.63 0.41 0.00	35.73 0.39 0.00	38.61 0.33 0.00	35.83 0.35 0.00	36.06 0.21 0.00	39.11 0.22 0.00	47.93 0.17 -0.11	54.48 0.52 -0.45	55.09 0.58 -0.09	58.92 0.92 -0.35	61.63 1.06 -0.01	63.51 1.22 -0.12	64.44 1.34 0.00	60.73 1.24 0.00	62.52 1.60 0.00	66.67 2.12 0.00	78.11 2.70 -2.93	75.07 2.58 -2.52	63.80 2.10 -0.20	58.51 1.66 -0.11	54.28 1.42 -0.20
MILLIKEN___DIESEL 23629	48.05 0.79 -0.20	45.17 0.66 -0.17	42.20 0.59 0.00	36.63 0.41 0.00	35.73 0.39 0.00	38.61 0.33 0.00	35.83 0.35 0.00	36.06 0.21 0.00	39.11 0.22 0.00	47.93 0.17 -0.11	54.48 0.52 -0.45	55.09 0.58 -0.09	58.92 0.92 -0.35	61.63 1.06 -0.01	63.51 1.22 -0.12	64.44 1.34 0.00	60.73 1.24 0.00	62.52 1.60 0.00	66.67 2.12 0.00	78.11 2.70 -2.93	75.07 2.58 -2.52	63.80 2.10 -0.20	58.51 1.66 -0.11	54.28 1.42 -0.20
MILLSEAT___LFGE 323607	48.51 1.46 0.00	43.67 0.70 1.36	41.72 0.11 0.00	36.09 -0.13 0.00	35.16 -0.18 0.00	37.82 -0.46 0.00	35.10 -0.39 0.00	34.94 -0.91 0.00	38.24 -0.64 0.00	47.88 0.24 0.00	55.31 1.79 0.00	56.93 2.51 0.00	61.11 3.45 0.00	63.99 3.44 0.00	65.70 3.53 0.00	66.35 3.24 0.00	61.29 1.80 0.00	62.88 1.96 0.00	66.53 1.98 0.00	75.05 2.56 0.00	72.28 2.32 0.00	63.90 2.40 0.00	59.05 2.31 0.00	55.15 2.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.03 0.98 0.00	45.54 1.20 0.00	42.68 1.07 0.00	37.25 1.02 0.00	36.27 0.92 0.00	39.09 0.82 0.00	36.30 0.82 0.00	36.95 1.10 0.00	40.19 1.31 0.00	50.49 1.50 -1.34	57.05 1.38 -2.15	57.84 1.19 -2.24	61.39 1.25 -2.48	67.96 1.45 -5.95	65.71 1.42 -2.12	66.45 1.63 -1.71	61.41 1.92 0.00	62.82 1.90 0.00	66.14 1.60 0.00	73.63 1.15 0.00	71.02 1.05 0.00	62.40 0.80 -0.10	58.42 0.86 -0.82	55.27 0.79 -1.83
MILLWOOD_13_KV_LOAD 356217	48.12 1.07 0.00	45.63 1.29 0.00	42.76 1.15 0.00	37.31 1.08 0.00	36.33 0.99 0.00	39.17 0.89 0.00	36.37 0.88 0.00	37.02 1.17 0.00	40.27 1.39 0.00	50.60 1.62 -1.34	57.16 1.49 -2.15	57.96 1.32 -2.24	61.52 1.38 -2.48	68.11 1.60 -5.95	65.89 1.60 -2.12	66.63 1.82 -1.71	61.58 2.09 0.00	63.00 2.08 0.00	66.33 1.79 0.00	73.84 2.36 0.00	71.20 1.24 0.00	62.56 0.95 -0.10	58.56 0.99 -0.82	55.39 0.91 -1.83
MODEL_CITY_ENERGY 24167	47.22 0.18 0.00	42.20 -0.54 1.59	40.58 -1.02 0.00	35.16 -1.07 0.00	34.28 -1.07 0.00	36.82 -1.46 0.00	34.20 -1.28 0.00	33.98 -1.87 0.00	37.30 -1.58 0.00	46.98 -0.67 0.00	54.48 0.96 0.00	56.12 1.71 0.00	60.22 2.56 0.00	62.90 2.35 0.00	64.30 2.13 0.00	64.77 1.67 0.00	59.48 -0.01 0.00	60.83 -0.09 0.00	64.11 -0.44 0.00	72.02 -0.46 0.00	69.44 -0.52 0.00	61.61 0.11 0.00	57.18 0.44 0.00	53.63 0.97 0.00
MODERN_LFGE___ 323580	47.22 0.18 0.00	42.20 -0.54 1.59	40.58 -1.02 0.00	35.16 -1.07 0.00	34.28 -1.07 0.00	36.82 -1.46 0.00	34.20 -1.28 0.00	33.98 -1.87 0.00	37.30 -1.58 0.00	46.98 -0.67 0.00	54.48 0.96 0.00	56.12 1.71 0.00	60.22 2.56 0.00	62.90 2.35 0.00	64.30 2.13 0.00	64.77 1.67 0.00	59.48 -0.01 0.00	60.83 -0.09 0.00	64.11 -0.44 0.00	72.02 -0.46 0.00	69.44 -0.52 0.00	61.61 0.11 0.00	57.18 0.44 0.00	53.63 0.97 0.00
MOHAWK_PAPER___DRP 24187	47.27 0.22 0.00	44.56 0.22 0.00	41.94 0.33 0.00	36.62 0.39 0.00	35.71 0.36 0.00	38.58 0.30 0.00	35.83 0.34 0.00	36.28 0.44 0.00	39.29 0.41 0.00	46.79 0.32 1.18	51.69 0.06 1.89	52.29 -0.16 1.97	55.25 -0.22 2.19	55.27 -0.04 5.24	60.42 0.11 1.87	61.79 0.19 1.51	59.79 0.30 0.00	61.32 0.40 0.00	65.12 0.57 0.00	73.03 0.54 0.00	70.24 0.27 0.00	61.59 0.17 0.09	56.16 0.14 0.73	51.14 0.09 1.61
MOHICAN___35_KV_115KV_LD 80490	48.92 1.87 0.00	46.31 1.97 0.00	43.31 1.70 0.00	37.77 1.55 0.00	36.83 1.49 0.00	39.79 1.51 0.00	36.95 1.47 0.00	37.35 1.50 0.00	40.40 1.52 0.00	48.08 1.64 1.20	52.74 1.15 1.93	53.22 0.81 2.01	56.43 1.00 2.23	56.59 1.38 5.34	61.93 1.66 1.90	63.43 1.86 1.54	61.87 2.37 0.00	63.91 2.99 0.00	68.74 4.20 0.00	77.08 4.59 0.00	74.19 4.22 0.00	64.81 3.40 0.09	59.15 3.15 0.74	53.76 2.74 1.64
MONGAUP___HYD 23641	48.60 1.55 0.00	45.93 1.59 0.00	42.97 1.36 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.38 1.10 0.00	36.56 1.07 0.00	37.09 1.25 0.00	40.15 1.27 0.00	50.04 1.27 -1.12	56.54 1.22 -1.80	57.60 1.32 -1.87	60.95 1.22 -2.08	66.81 1.27 -4.98	65.28 1.33 -1.77	66.62 2.09 -1.43	61.83 2.34 0.00	63.04 2.12 0.00	66.91 2.37 0.00	75.12 2.63 0.00	72.48 2.52 0.00	63.64 2.05 -0.08	59.29 1.86 -0.69	55.77 1.59 -1.53
MONTAUK___DIESEL 23721	50.27 3.22 0.00	52.52 4.27 -3.92	58.75 4.04 -13.10	57.16 3.37 -17.56	57.04 3.18 -18.52	57.15 3.20 -15.68	38.46 2.97 0.00	39.59 3.74 0.00	43.27 4.39 0.00	54.86 5.65 -1.56	60.21 3.54 -3.15	60.38 4.29 -1.67	63.62 4.43 -1.54	70.22 5.14 -4.53	68.13 5.36 -0.59	68.44 4.65 -0.68	64.75 5.40 0.14	65.59 5.83 1.16	66.48 5.09 3.16	74.77 4.28 1.99	74.30 5.11 0.77	65.70 4.10 -0.10	60.18 3.23 -0.21	57.16 3.03 -1.48
MOONROAD_115KV_HARTFLD_TB1-2 355988	48.89 1.84 0.00	45.56 1.22 0.00	42.08 0.47 0.00	36.43 0.20 0.00	35.50 0.15 0.00	38.11 -0.16 0.00	35.45 -0.04 0.00	35.42 -0.42 0.00	38.99 0.11 0.00	48.85 1.21 0.00	56.64 3.13 0.00	58.08 3.67 0.00	62.40 4.74 0.00	65.28 4.73 0.00	66.86 4.68 0.00	67.47 4.36 0.00	62.41 2.91 0.00	64.01 3.09 0.00	67.51 2.97 0.00	76.20 3.71 0.00	73.33 3.37 0.00	64.58 3.08 0.00	59.38 2.64 0.00	55.36 2.70 0.00

MORRIS_RIDGE___SOLAR 323848	47.47 0.37 -0.06	44.52 0.13 -0.05	41.38 -0.23 0.00	35.63 -0.60 0.00	34.76 -0.58 0.00	37.52 -0.76 0.00	34.83 -0.65 0.00	34.57 -1.28 0.00	37.58 -1.30 0.00	46.70 -0.98 -0.03	53.84 0.20 -0.12	54.95 0.51 -0.03	58.98 1.23 -0.10	61.66 1.10 0.00	63.54 1.33 -0.03	64.25 1.15 0.00	59.66 0.16 0.00	61.21 0.29 0.00	64.92 0.38 0.00	74.59 1.31 -0.80	71.97 1.32 -0.69	62.98 1.43 -0.06	58.07 1.30 -0.03	54.16 1.45 -0.06
MORTIMER_115KV_TB3 55949	47.91 0.86 0.00	44.70 0.36 0.00	41.57 -0.03 0.00	36.04 -0.19 0.00	35.10 -0.25 0.00	37.81 -0.46 0.00	35.05 -0.43 0.00	35.16 -0.69 0.00	38.44 -0.43 0.00	47.89 0.24 0.00	54.92 1.40 0.00	56.36 1.95 0.00	60.36 2.70 0.00	63.32 2.77 0.00	64.97 2.80 0.00	65.90 2.80 0.00	61.43 1.94 0.00	62.92 2.00 0.00	66.51 1.97 0.00	74.74 2.26 0.00	71.85 1.88 0.00	63.31 1.81 0.00	58.33 1.59 0.00	54.29 1.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.29 1.24 0.00	45.82 1.49 0.00	42.94 1.34 0.00	37.47 1.24 0.00	36.47 1.12 0.00	39.31 1.04 0.00	36.51 1.03 0.00	37.18 1.33 0.00	40.48 1.60 0.00	50.82 1.82 -1.35	57.43 1.75 -2.17	58.18 1.51 -2.26	61.68 1.52 -2.51	68.23 1.67 -6.01	65.96 1.64 -2.14	66.72 1.89 -1.73	61.71 2.22 0.00	63.08 2.16 0.00	66.35 1.81 0.00	73.77 1.29 0.00	71.14 1.18 0.00	62.58 0.98 -0.10	58.67 1.10 -0.83	55.55 1.05 -1.84
MUNSVILLE_WIND_PWR 323609	50.32 3.14 -0.13	47.29 2.34 -0.62	44.11 2.50 0.00	38.36 2.13 0.00	37.49 2.15 0.00	40.67 2.39 0.00	37.63 2.15 0.00	37.65 1.80 0.00	40.96 2.08 0.00	50.18 2.46 -0.07	56.99 3.18 -0.29	57.87 3.39 -0.06	61.83 3.94 -0.23	64.67 4.10 -0.01	66.81 4.56 -0.08	67.70 4.60 0.00	64.15 4.66 0.00	66.32 5.40 0.00	71.02 6.48 0.00	82.13 7.74 -1.90	79.00 7.40 -1.64	67.91 6.27 -0.13	62.03 5.22 -0.07	57.27 4.48 -0.13
N SALMON___HYD 24042	48.41 1.36 0.00	45.57 1.24 0.00	42.53 0.92 0.00	36.99 0.76 0.00	36.23 0.88 0.00	39.53 1.26 0.00	36.66 1.18 0.00	36.98 1.14 0.00	40.10 1.22 0.00	49.12 1.47 0.00	55.15 1.63 0.00	56.21 1.80 0.00	59.07 1.41 0.00	61.73 1.17 0.00	63.24 1.07 0.00	63.97 0.86 0.00	60.30 0.81 0.00	61.76 0.84 0.00	65.77 1.23 0.00	74.45 1.97 0.00	233.91 2.45 -161.50	63.61 2.11 0.00	58.57 1.83 0.00	54.08 1.43 0.00
N.AKRON__115KV_KNAPP 355671	48.26 1.21 0.00	44.79 0.45 0.00	41.48 -0.13 0.00	35.90 -0.33 0.00	34.98 -0.37 0.00	37.60 -0.68 0.00	34.91 -0.58 0.00	34.73 -1.11 0.00	38.07 -0.82 0.00	47.77 0.13 0.00	55.26 1.74 0.00	56.89 2.47 0.00	61.07 3.41 0.00	63.94 3.38 0.00	65.50 3.33 0.00	66.12 3.02 0.00	60.98 1.49 0.00	62.54 1.62 0.00	66.04 1.50 0.00	74.40 1.91 0.00	71.66 1.70 0.00	63.42 1.91 0.00	58.67 1.93 0.00	54.86 2.21 0.00
N.E_GEN_SANDY PD 24062	73.53 0.31 -26.16	44.70 0.37 0.00	42.09 0.48 0.00	36.78 0.55 0.00	35.85 0.50 0.00	38.71 0.43 0.00	35.94 0.45 0.00	35.81 0.60 0.63	39.42 0.61 0.08	39.43 0.55 8.77	39.68 0.23 14.07	39.71 -0.05 14.66	41.25 -0.12 16.29	21.49 -0.01 39.06	48.28 0.02 13.91	51.06 0.06 12.10	59.77 0.28 0.00	61.16 0.23 0.00	64.82 0.28 0.00	72.44 -0.04 0.00	70.27 -0.24 -0.54	60.53 -0.30 0.67	51.13 -0.19 5.42	40.51 -0.13 12.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.03 0.98 0.00	45.53 1.20 0.00	42.63 1.02 0.00	37.20 0.97 0.00	36.23 0.89 0.00	39.04 0.76 0.00	36.26 0.78 0.00	36.93 1.08 0.00	40.16 1.28 0.00	50.42 1.51 -1.26	56.91 1.36 -2.03	57.77 1.25 -2.11	61.38 1.38 -2.34	67.84 1.67 -5.62	65.80 1.62 -2.00	66.55 1.83 -1.62	61.58 2.08 0.00	62.97 2.05 0.00	66.28 1.73 0.00	73.81 1.33 0.00	71.18 1.22 0.00	62.46 0.87 -0.10	58.44 0.92 -0.78	55.21 0.83 -1.72
N.QUEENS_27_KV_LOAD 356247	48.34 1.29 0.00	45.79 1.45 0.00	43.07 1.47 0.00	37.54 1.31 0.00	36.59 1.24 0.00	39.44 1.16 0.00	36.58 1.10 0.00	37.24 1.39 0.00	40.50 1.62 0.00	50.76 1.77 -1.35	57.57 1.88 -2.17	58.13 1.46 -2.26	61.60 1.44 -2.51	68.04 1.47 -6.01	65.91 1.59 -2.14	66.76 1.93 -1.73	61.82 2.28 -0.05	63.43 2.18 -0.34	66.52 1.79 -0.19	73.72 1.24 0.00	71.14 1.18 0.00	62.57 0.96 -0.10	58.74 1.17 -0.83	55.75 1.26 -1.84
N.TROY___115KV_TB1 355778	47.69 0.64 0.00	44.95 0.61 0.00	42.32 0.71 0.00	36.95 0.72 0.00	36.02 0.68 0.00	38.93 0.66 0.00	36.14 0.66 0.00	36.58 0.73 0.00	39.58 0.70 0.00	46.74 0.67 1.58	51.34 0.36 2.54	51.90 0.12 2.64	54.82 0.10 2.94	53.79 0.28 7.04	60.07 0.41 2.51	61.54 0.46 2.03	60.13 0.63 0.00	61.65 0.73 0.00	65.60 1.06 0.00	73.52 1.03 0.00	70.77 0.80 0.00	62.02 0.64 0.12	56.38 0.62 0.97	51.04 0.55 2.16
NARROWS_GT1_1 24228	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_2 24229	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_3 24230	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_4 24231	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_5 24232	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84

NARROWS_GT1_6 24233	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_7 24234	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT1_8 24235	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_1 24236	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_2 24237	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_3 24238	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_4 24239	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_5 24240	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_6 24241	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_7 24242	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NARROWS_GT2_8 24243	48.26 1.21 0.00	45.80 1.46 0.00	42.96 1.35 0.00	37.48 1.25 0.00	36.48 1.14 0.00	39.33 1.06 0.00	36.51 1.03 0.00	37.19 1.34 0.00	40.47 1.60 0.00	50.72 1.72 -1.35	57.38 1.70 -2.17	57.97 1.31 -2.26	61.47 1.31 -2.51	68.00 1.44 -6.00	65.78 1.47 -2.14	66.59 1.76 -1.73	61.60 2.10 0.00	62.94 2.02 0.00	66.20 1.66 0.00	73.57 1.08 0.00	70.99 1.02 0.00	62.40 0.80 -0.10	58.59 1.02 -0.83	55.58 1.08 -1.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.58 0.53 0.00	44.85 0.52 0.00	42.16 0.55 0.00	36.78 0.55 0.00	35.87 0.52 0.00	38.79 0.52 0.00	36.04 0.55 0.00	36.47 0.63 0.00	39.42 0.54 0.00	47.65 0.45 0.44	53.30 0.49 0.71	53.43 -0.24 0.74	56.26 -0.57 0.83	58.37 -0.21 1.98	61.81 0.34 0.70	62.44 -0.09 0.57	59.24 -0.25 0.00	61.18 0.27 0.00	65.38 0.84 0.00	73.67 1.19 0.00	71.01 1.04 0.00	62.28 0.81 0.03	57.15 0.68 0.27	52.55 0.50 0.61
NCHELSEA_115KV_TR2 355582	48.49 1.44 0.00	45.87 1.54 0.00	43.03 1.42 0.00	37.51 1.29 0.00	36.53 1.18 0.00	39.41 1.14 0.00	36.60 1.11 0.00	37.21 1.36 0.00	40.48 1.60 0.00	50.62 1.90 -1.07	57.17 1.94 -1.72	57.98 1.78 -1.78	61.57 1.93 -1.98	67.50 2.19 -4.75	66.22 2.35 -1.69	67.06 2.59 -1.37	62.25 2.75 0.00	63.69 2.77 0.00	67.18 2.63 0.00	74.84 2.36 0.00	72.09 2.13 0.00	63.27 1.68 -0.08	58.98 1.58 -0.66	55.50 1.38 -1.46
NEG CAPITAL____MECHNVIL 23645	48.60 1.55 0.00	45.80 1.47 0.00	43.03 1.42 0.00	37.52 1.29 0.00	36.59 1.24 0.00	39.55 1.28 0.00	36.70 1.21 0.00	37.13 1.28 0.00	40.20 1.32 0.00	47.75 1.46 1.35	52.55 1.21 2.17	53.21 1.06 2.26	56.30 1.15 2.52	56.00 1.47 6.03	61.73 1.71 2.15	63.25 1.88 1.73	61.63 2.14 0.00	63.36 2.44 0.00	67.63 3.08 0.00	75.81 3.32 0.00	72.96 3.00 0.00	63.85 2.45 0.10	58.14 2.24 0.83	52.73 1.93 1.85
NEG CENTRAL_HIGH_ACRES 23767	46.91 -0.14 0.00	43.26 -0.51 0.57	40.82 -0.79 0.00	35.42 -0.81 0.00	34.48 -0.86 0.00	37.19 -1.08 0.00	34.49 -1.00 0.00	34.64 -1.20 0.00	37.80 -1.08 0.00	46.97 -0.68 0.00	53.68 0.17 0.00	55.06 0.65 0.00	58.95 1.30 0.00	61.86 1.30 0.00	63.55 1.37 0.00	64.50 1.39 0.00	60.33 0.84 0.00	61.86 0.93 0.00	65.44 0.89 0.00	73.47 0.98 0.00	70.60 0.63 0.00	62.11 0.61 0.00	57.16 0.42 0.00	53.12 0.46 0.00

NEG CENTRAL___DRP 24199	47.74 0.49 -0.20	44.84 0.33 -0.17	41.78 0.17 0.00	36.21 -0.02 0.00	35.31 -0.04 0.00	38.11 -0.17 0.00	35.38 -0.10 0.00	35.56 -0.29 0.00	38.61 -0.27 0.00	47.54 -0.22 -0.11	54.27 0.30 -0.45	55.05 0.54 -0.09	59.04 1.03 -0.35	61.71 1.15 -0.01	63.61 1.32 -0.12	64.51 1.41 0.00	60.67 1.17 0.00	62.39 1.48 0.00	66.28 1.73 0.00	77.58 2.16 -2.94	76.38 1.96 -4.45	63.32 1.62 -0.20	58.08 1.23 -0.11	53.95 1.10 -0.20
NEG CENTRAL___INDECK 23768	49.55 2.50 0.00	46.29 1.95 0.00	43.00 1.39 0.00	37.09 0.86 0.00	36.15 0.80 0.00	39.02 0.75 0.00	36.23 0.75 0.00	36.12 0.27 0.00	39.05 0.17 0.00	48.35 0.70 0.00	55.44 1.93 0.00	56.53 2.11 0.00	59.64 1.99 0.00	62.05 1.49 0.00	64.09 1.92 0.00	64.89 1.78 0.00	60.56 1.07 0.00	62.26 1.34 0.00	66.23 1.68 0.00	75.54 3.05 0.00	73.01 3.05 0.00	64.34 2.83 0.00	59.17 2.43 0.00	56.16 3.50 0.00
NEG CENTRAL___SENECA 23627	47.91 0.75 -0.11	44.99 0.56 -0.10	41.96 0.34 0.00	36.30 0.07 0.00	35.40 0.05 0.00	38.20 -0.07 0.00	35.48 0.00 0.00	35.60 -0.24 0.00	38.69 -0.19 0.00	47.68 -0.04 -0.06	54.35 0.58 -0.25	55.33 0.86 -0.05	59.32 1.47 -0.19	62.12 1.56 -0.01	64.00 1.76 -0.06	64.95 1.85 0.00	61.05 1.55 0.00	62.83 1.91 0.00	66.72 2.18 0.00	76.85 2.73 -1.63	73.86 2.49 -1.41	63.73 2.12 -0.11	58.47 1.67 -0.06	54.25 1.49 -0.11
NEG CENTRAL___STATE_STREET 24147	47.64 0.33 -0.26	44.86 0.30 -0.23	41.85 0.24 0.00	36.33 0.11 0.00	35.46 0.11 0.00	38.29 0.01 0.00	35.53 0.05 0.00	35.78 -0.07 0.00	38.81 -0.07 0.00	47.62 -0.18 -0.15	54.42 0.31 -0.59	55.03 0.49 -0.13	58.87 0.75 -0.46	61.55 0.98 -0.01	63.49 1.16 -0.15	64.36 1.26 0.00	60.41 0.92 0.00	62.04 1.12 0.00	66.11 1.57 0.00	78.30 1.96 -3.86	77.19 1.83 -5.39	63.07 1.30 -0.27	57.81 0.92 -0.15	53.86 0.94 -0.27
NEG MILLWOOD___DRP 24198	48.58 1.54 0.00	45.97 1.64 0.00	43.10 1.49 0.00	37.58 1.35 0.00	36.59 1.24 0.00	39.46 1.19 0.00	36.65 1.17 0.00	37.28 1.43 0.00	40.58 1.70 0.00	50.87 2.03 -1.19	57.52 2.08 -1.91	58.34 1.94 -1.99	61.97 2.10 -2.21	68.27 2.41 -5.31	66.60 2.53 -1.89	67.39 2.76 -1.53	62.47 2.98 0.00	63.92 3.00 0.00	67.32 2.78 0.00	74.96 2.47 0.00	72.19 2.23 0.00	63.37 1.77 -0.09	59.14 1.67 -0.74	55.75 1.47 -1.63
NEG NORTH_FLCN_SEA 23793	47.94 0.89 0.00	45.27 0.94 0.00	42.13 0.52 0.00	36.68 0.45 0.00	35.89 0.55 0.00	39.11 0.84 0.00	36.31 0.83 0.00	36.64 0.79 0.00	39.70 0.82 0.00	48.64 0.99 0.00	54.61 1.09 0.00	55.62 1.21 0.00	58.32 0.67 0.00	61.04 0.48 0.00	62.52 0.35 0.00	63.02 -0.08 0.00	59.56 0.07 0.00	60.89 -0.03 0.00	64.80 0.26 0.00	73.13 0.65 0.00	57.03 0.96 13.90	62.16 0.66 0.00	57.39 0.65 0.00	53.13 0.48 0.00
NEG NORTH_KES_CHATEGAY 23792	47.79 0.74 0.00	45.06 0.73 0.00	42.04 0.43 0.00	36.58 0.35 0.00	35.81 0.46 0.00	39.09 0.82 0.00	36.24 0.76 0.00	36.54 0.70 0.00	39.61 0.73 0.00	48.54 0.89 0.00	54.50 0.99 0.00	55.56 1.14 0.00	58.36 0.71 0.00	61.02 0.46 0.00	62.48 0.31 0.00	63.14 0.04 0.00	59.50 0.00 0.00	60.79 -0.13 0.00	64.60 0.05 0.00	73.09 0.60 0.00	58.17 1.06 12.85	62.40 0.90 0.00	57.55 0.81 0.00	53.16 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	48.20 1.15 0.00	45.48 1.14 0.00	42.34 0.73 0.00	36.84 0.62 0.00	36.06 0.72 0.00	39.30 1.03 0.00	36.48 1.00 0.00	36.77 0.93 0.00	39.81 0.94 0.00	48.78 1.14 0.00	54.78 1.26 0.00	55.83 1.42 0.00	58.64 0.98 0.00	61.35 0.79 0.00	62.87 0.70 0.00	63.41 0.30 0.00	59.89 0.40 0.00	61.24 0.32 0.00	65.28 0.74 0.00	73.81 1.32 0.00	56.72 1.65 14.90	62.79 1.29 0.00	57.91 1.18 0.00	53.55 0.90 0.00
NEG NORTH___LWR_SARANAC 23913	48.20 1.15 0.00	45.48 1.14 0.00	42.34 0.73 0.00	36.84 0.62 0.00	36.06 0.72 0.00	39.30 1.03 0.00	36.48 1.00 0.00	36.77 0.93 0.00	39.81 0.94 0.00	48.78 1.14 0.00	54.78 1.26 0.00	55.83 1.42 0.00	58.64 0.98 0.00	61.35 0.79 0.00	62.87 0.70 0.00	63.41 0.30 0.00	59.89 0.40 0.00	61.24 0.32 0.00	65.28 0.74 0.00	73.81 1.32 0.00	56.72 1.65 14.90	62.79 1.29 0.00	57.91 1.18 0.00	53.55 0.90 0.00
NEG NORTH___PLATTSBURG 23628	48.19 1.15 0.00	45.48 1.14 0.00	42.34 0.73 0.00	36.84 0.62 0.00	36.06 0.71 0.00	39.30 1.03 0.00	36.48 1.00 0.00	36.77 0.93 0.00	39.82 0.94 0.00	48.78 1.14 0.00	54.78 1.26 0.00	55.83 1.42 0.00	58.64 0.98 0.00	61.35 0.79 0.00	62.87 0.70 0.00	63.41 0.30 0.00	59.89 0.40 0.00	61.24 0.32 0.00	65.28 0.74 0.00	73.80 1.32 0.00	56.72 1.65 14.90	62.79 1.28 0.00	57.91 1.18 0.00	53.55 0.90 0.00
NEG WEST_LEA_LOCKPORT 23791	47.44 0.39 0.00	44.06 -0.28 0.00	40.78 -0.82 0.00	35.30 -0.93 0.00	34.39 -0.95 0.00	36.95 -1.33 0.00	34.31 -1.18 0.00	34.12 -1.73 0.00	37.46 -1.42 0.00	47.14 -0.50 0.00	54.67 1.15 0.00	56.28 1.87 0.00	60.41 2.75 0.00	63.15 2.59 0.00	64.56 2.38 0.00	65.09 1.98 0.00	59.88 0.39 0.00	61.22 0.30 0.00	64.48 -0.06 0.00	72.56 0.08 0.00	69.94 -0.02 0.00	62.01 0.51 0.00	57.52 0.78 0.00	53.91 1.25 0.00
NEG WEST___LANCASTR 23811	47.42 0.37 0.00	44.26 -0.08 0.00	40.94 -0.67 0.00	35.40 -0.83 0.00	34.48 -0.87 0.00	37.06 -1.21 0.00	34.40 -1.08 0.00	34.40 -1.44 0.00	37.82 -1.06 0.00	47.42 -0.23 0.00	54.86 1.35 0.00	56.27 1.86 0.00	60.37 2.72 0.00	63.15 2.59 0.00	64.59 2.42 0.00	65.28 2.18 0.00	60.52 1.02 0.00	61.89 0.97 0.00	65.11 0.56 0.00	73.27 0.78 0.00	70.51 0.55 0.00	62.36 0.86 0.00	57.67 0.93 0.00	53.83 1.17 0.00
NEG_PENN_ALLEGHNY 23528	47.53 0.35 -0.13	45.23 0.23 -0.66	41.79 0.18 0.00	36.29 0.06 0.00	35.38 0.04 0.00	38.20 -0.07 0.00	35.47 -0.02 0.00	35.70 -0.14 0.00	38.84 -0.04 0.00	47.83 0.11 -0.07	54.47 0.67 -0.28	55.19 0.71 -0.06	59.03 1.16 -0.22	61.75 1.18 -0.01	63.54 1.29 -0.07	64.35 1.24 0.00	60.66 1.17 0.00	62.19 1.27 0.00	65.73 1.19 0.00	75.65 1.33 -1.83	72.73 1.19 -1.58	62.71 1.08 -0.13	57.66 0.85 -0.07	53.48 0.70 -0.13
NEG___GEN_MONROE 24207	48.47 1.42 0.00	45.06 0.73 0.00	41.86 0.25 0.00	36.27 0.04 0.00	35.32 -0.03 0.00	38.04 -0.23 0.00	35.28 -0.20 0.00	35.33 -0.52 0.00	38.62 -0.26 0.00	48.08 0.44 0.00	55.21 1.69 0.00	56.68 2.26 0.00	60.74 3.09 0.00	63.78 3.23 0.00	65.43 3.26 0.00	66.45 3.35 0.00	61.79 2.30 0.00	63.38 2.46 0.00	67.07 2.53 0.00	75.46 2.98 0.00	72.56 2.60 0.00	63.96 2.46 0.00	58.93 2.19 0.00	54.85 2.19 0.00
NEPA___ENERGY 23901	47.55 0.50 0.00	44.44 0.10 0.00	41.22 -0.39 0.00	35.62 -0.61 0.00	34.72 -0.63 0.00	37.26 -1.02 0.00	34.68 -0.80 0.00	34.69 -1.16 0.00	38.14 -0.74 0.00	47.60 -0.04 0.00	55.15 1.63 0.00	56.42 2.01 0.00	60.56 2.90 0.00	63.38 2.82 0.00	64.94 2.77 0.00	65.55 2.45 0.00	60.88 1.39 0.00	62.33 1.41 0.00	65.51 0.97 0.00	73.81 1.33 0.00	71.13 1.17 0.00	62.77 1.27 0.00	57.85 1.11 0.00	53.91 1.26 0.00

