

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/05/2025

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	34.38	30.34	32.03	29.90	32.26	30.89	25.42	32.58	28.47	22.50	23.57	23.84	30.47	31.30	39.89	40.71	57.53	141.69	397.36	137.61	57.68	48.03	37.71	35.40
24138	1.50	1.26	1.31	1.19	1.28	1.18	0.91	1.25	1.23	1.12	1.36	1.26	1.53	1.83	2.36	2.23	3.26	8.52	24.15	7.85	3.00	2.71	2.16	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	-2.48	-3.86	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.39	30.34	32.04	29.92	32.28	30.91	25.44	32.60	28.47	22.48	23.56	23.82	30.45	31.29	39.88	40.70	57.56	141.77	397.61	137.69	57.75	48.07	37.74	35.44
24260	1.51	1.27	1.33	1.21	1.30	1.20	0.93	1.26	1.24	1.11	1.35	1.25	1.52	1.82	2.35	2.22	3.28	8.61	24.39	7.94	3.06	2.75	2.20	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	-2.48	-3.85	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.39	30.34	32.04	29.92	32.28	30.91	25.44	32.60	28.47	22.48	23.56	23.82	30.45	31.29	39.88	40.70	57.56	141.77	397.61	137.69	57.75	48.07	37.74	35.44
24261	1.51	1.27	1.33	1.21	1.30	1.20	0.93	1.26	1.24	1.11	1.35	1.25	1.52	1.82	2.35	2.22	3.28	8.61	24.39	7.94	3.06	2.75	2.20	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	-2.48	-3.85	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.04	30.12	31.87	29.88	32.21	30.77	25.48	32.48	28.10	20.77	22.53	20.31	25.36	29.22	38.05	39.39	56.47	140.62	395.95	137.10	57.60	47.75	37.43	34.89
24011	1.17	1.04	1.15	1.17	1.23	1.06	0.98	1.15	0.86	0.44	0.32	0.21	0.28	0.32	0.52	0.91	2.19	7.46	22.74	7.34	2.91	2.43	1.89	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.19	30.25	32.02	30.04	32.38	30.91	25.63	32.63	28.19	20.79	22.52	20.28	25.34	29.20	38.06	39.48	56.75	141.50	398.61	138.11	58.05	48.12	37.68	34.96
23798	1.32	1.18	1.31	1.33	1.40	1.20	1.12	1.29	0.95	0.46	0.30	0.17	0.27	0.31	0.52	1.01	2.48	8.33	25.39	8.35	3.36	2.80	2.14	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.04	30.12	31.87	29.88	32.21	30.77	25.48	32.48	28.10	20.77	22.53	20.31	25.36	29.22	38.05	39.39	56.47	140.62	395.95	137.10	57.60	47.75	37.43	34.89
24028	1.17	1.04	1.15	1.17	1.23	1.06	0.98	1.15	0.86	0.44	0.32	0.21	0.28	0.32	0.52	0.91	2.19	7.46	22.74	7.34	2.91	2.43	1.89	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.73	29.84	31.61	29.58	31.89	30.52	25.28	32.27	27.96	20.77	22.62	20.37	25.32	29.08	37.72	38.91	55.55	137.45	386.83	133.70	56.33	47.07	37.00	34.73
23527	0.86	0.77	0.89	0.87	0.91	0.81	0.77	0.93	0.73	0.44	0.41	0.27	0.24	0.18	0.19	0.43	1.28	4.29	13.62	3.94	1.65	1.76	1.46	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.59	28.87	30.55	28.58	30.85	29.56	24.39	31.18	27.08	20.19	22.06	19.93	24.83	28.60	37.07	38.05	53.92	132.97	373.83	129.50	54.45	45.36	35.69	33.59
24190	-0.28	-0.20	-0.16	-0.13	-0.13	-0.15	-0.12	-0.16	-0.16	-0.14	-0.16	-0.17	-0.25	-0.30	-0.46	-0.43	-0.36	-0.19	0.61	-0.25	-0.23	0.04	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	33.31	29.43	31.06	29.03	31.34	30.07	24.83	31.77	27.71	20.79	22.73	20.56	25.62	29.39	38.17	39.07	54.77	132.98	371.95	130.48	55.37	45.82	35.86	34.06
355683	0.44	0.36	0.35	0.32	0.35	0.35	0.32	0.43	0.47	0.46	0.51	0.47	0.54	0.50	0.63	0.59	0.50	-0.18	-1.26	0.73	0.68	0.51	0.32	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.67	28.94	30.63	28.64	30.91	29.62	24.45	31.24	26.99	19.98	21.79	19.67	24.52	28.23	36.62	37.63	22.66	128.43	374.33	129.77	54.58	45.43	35.74	33.63
323833	-0.20	-0.14	-0.09	-0.07	-0.07	-0.09	-0.06	-0.10	-0.24	-0.36	-0.43	-0.43	-0.56	-0.66	-0.92	-0.85	-0.72	-0.32	1.12	0.02	-0.11	0.11	0.19	0.04
	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	30.89	4.41	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	32.66	28.92	30.62	28.63	30.90	29.62	24.44	31.22	26.98	19.97	21.78	19.67	24.51	28.23	36.60	37.61	22.66	128.38	374.21	129.72	54.55	45.40	35.72	33.61
323834	-0.21	-0.16	-0.09	-0.08	-0.09	-0.09	-0.07	-0.12	-0.25	-0.36	-0.43	-0.43	-0.57	-0.67	-0.93	-0.87	-0.73	-0.37	0.99	-0.03	-0.13	0.09	0.18	0.02
	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	30.88	4.41	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.59	28.87	30.55	28.58	30.85	29.56	24.39	31.18	27.08	20.19	22.06	19.93	24.83	28.60	37.07	38.05	53.92	132.97	373.83	129.50	54.45	45.36	35.69	33.59
23571	-0.28	-0.20	-0.16	-0.13	-0.13	-0.15	-0.12	-0.16	-0.16	-0.14	-0.16	-0.17	-0.25	-0.30	-0.46	-0.43	-0.36	-0.19	0.61	-0.25	-0.23	0.04	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	32.59 -0.28 0.00	28.87 -0.20 0.00	30.55 -0.16 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.19 -0.14 0.00	22.06 -0.16 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.30 0.00	37.07 -0.46 0.00	38.05 -0.43 0.00	53.92 -0.36 0.00	132.97 -0.19 0.00	373.83 0.61 0.00	129.50 -0.25 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
ALBANY___3 23573	32.59 -0.28 0.00	28.87 -0.20 0.00	30.55 -0.16 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.19 -0.14 0.00	22.06 -0.16 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.30 0.00	37.07 -0.46 0.00	38.05 -0.43 0.00	53.92 -0.36 0.00	132.97 -0.19 0.00	373.83 0.61 0.00	129.50 -0.25 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
ALBANY___4 23574	32.59 -0.28 0.00	28.87 -0.20 0.00	30.55 -0.16 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.19 -0.14 0.00	22.06 -0.16 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.30 0.00	37.07 -0.46 0.00	38.05 -0.43 0.00	53.92 -0.36 0.00	132.97 -0.19 0.00	373.83 0.61 0.00	129.50 -0.25 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
ALBANY___LFGE 323615	32.96 0.09 0.00	29.19 0.11 0.00	30.88 0.16 0.00	28.88 0.17 0.00	31.17 0.18 0.00	29.86 0.15 0.00	24.64 0.14 0.00	31.51 0.17 0.00	27.37 0.13 0.00	20.39 0.06 0.00	22.27 0.06 0.00	20.12 0.02 0.00	25.08 0.00 0.00	28.90 0.01 0.00	37.49 -0.04 0.00	38.52 0.04 0.00	54.63 0.36 0.00	134.90 1.73 0.00	378.96 5.74 0.00	131.21 1.46 0.00	55.16 0.47 0.00	45.92 0.60 0.00	36.10 0.56 0.00	33.96 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	33.49 0.61 0.00	29.59 0.51 0.00	31.21 0.50 0.00	29.17 0.45 0.00	31.49 0.51 0.00	30.21 0.51 0.00	24.95 0.44 0.00	31.92 0.58 0.00	27.83 0.59 0.00	20.86 0.53 0.00	22.80 0.59 0.00	20.63 0.53 0.00	25.70 0.62 0.00	29.48 0.59 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.94 0.67 0.00	133.56 0.40 0.00	376.23 3.02 0.00	131.26 1.50 0.00	55.66 0.97 0.00	46.07 0.75 0.00	36.03 0.48 0.00	34.22 0.63 0.00
ALCOA_RYNLDS___DRP 24188	33.49 0.61 0.00	29.59 0.51 0.00	31.21 0.50 0.00	29.17 0.45 0.00	31.49 0.51 0.00	30.21 0.51 0.00	24.95 0.44 0.00	31.92 0.58 0.00	27.83 0.59 0.00	20.86 0.53 0.00	22.80 0.59 0.00	20.63 0.53 0.00	25.70 0.62 0.00	29.48 0.59 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.94 0.67 0.00	133.56 0.40 0.00	376.23 3.02 0.00	131.26 1.50 0.00	55.66 0.97 0.00	46.07 0.75 0.00	36.03 0.48 0.00	34.22 0.63 0.00
ALCOA___DSASP 323711	33.49 0.61 0.00	29.59 0.51 0.00	31.21 0.50 0.00	29.17 0.45 0.00	31.49 0.51 0.00	30.21 0.51 0.00	24.95 0.44 0.00	31.92 0.58 0.00	27.83 0.59 0.00	20.86 0.53 0.00	22.80 0.59 0.00	20.63 0.53 0.00	25.70 0.62 0.00	29.48 0.58 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.95 0.67 0.00	133.56 0.40 0.00	376.23 3.01 0.00	131.26 1.50 0.00	55.65 0.97 0.00	46.07 0.75 0.00	36.03 0.48 0.00	34.22 0.63 0.00
ALLEGHENY___COGEN 23514	33.56 0.69 0.00	29.60 0.52 0.00	31.14 0.43 0.00	29.25 0.54 0.00	31.68 0.70 0.00	30.52 0.81 0.00	25.24 0.73 0.00	32.22 0.88 0.00	27.81 0.57 -0.01	20.99 0.00 -0.66	24.99 -0.08 -2.86	26.92 0.01 -6.82	28.85 0.14 -3.62	29.41 0.44 -0.08	39.28 0.61 -1.14	40.45 0.53 -1.44	59.67 0.51 -4.88	146.58 3.49 -9.92	391.15 12.87 -5.06	134.39 3.83 -0.81	58.31 1.36 -2.27	46.44 0.43 -0.69	35.78 0.23 0.00	33.94 0.35 0.00
ALTAMONT_115KV_TB 2 55880	32.93 0.05 0.00	29.16 0.08 0.00	30.86 0.14 0.00	28.85 0.13 0.00	31.13 0.15 0.00	29.83 0.12 0.00	24.59 0.08 0.00	31.44 0.10 0.00	27.30 0.06 0.00	20.37 0.03 0.00	22.26 0.05 0.00	20.12 0.01 0.00	25.06 -0.02 0.00	28.87 -0.02 0.00	37.46 -0.07 0.00	38.43 -0.05 0.00	56.39 0.13 -1.99	134.34 0.89 -0.28	376.62 3.40 0.00	130.56 0.81 0.00	54.93 0.24 0.00	45.72 0.40 0.00	35.96 0.42 0.00	33.85 0.26 0.00
ALTONA_WT_PWR 323606	34.22 1.34 0.00	30.22 1.14 0.00	31.78 1.06 0.00	29.68 0.97 0.00	32.05 1.07 0.00	30.62 0.90 0.00	25.22 0.71 0.00	32.46 1.12 0.00	28.24 1.00 0.00	21.29 0.96 0.00	23.28 1.07 0.00	20.87 0.77 0.00	25.92 0.84 0.00	29.55 0.66 0.00	37.93 0.39 0.00	38.80 0.32 0.00	53.73 -0.54 0.00	130.16 -3.01 0.00	369.79 -3.43 0.00	128.14 -1.62 0.00	53.83 -0.86 0.00	45.45 0.13 0.00	36.28 0.74 0.00	34.83 1.24 0.00
AMERICAN_REF_FUEL 24010	31.55 -1.33 0.00	27.88 -1.19 0.00	29.33 -1.38 0.00	27.65 -1.06 0.00	29.94 -1.05 0.00	28.87 -0.84 0.00	23.89 -0.62 0.00	30.43 -0.91 0.00	26.61 -0.63 0.00	20.53 -0.40 -0.60	24.22 -0.59 -2.60	25.72 -0.58 -6.20	27.91 -0.46 -3.30	28.89 -0.08 -0.07	38.25 -0.32 -1.04	39.13 -0.67 -1.31	56.24 -2.48 -4.44	135.70 -6.49 -9.03	353.58 -24.24 -4.60	120.26 -10.23 -0.74	52.79 -3.96 -2.06	42.19 -3.76 -0.63	32.80 -2.75 0.00	31.77 -1.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.08 -0.79 0.00	28.13 -0.94 0.00	29.68 -1.04 0.00	28.06 -0.65 0.00	30.34 -0.64 0.00	29.08 -0.63 0.00	23.93 -0.58 0.00	30.69 -0.66 0.00	26.88 -0.35 0.00	20.75 -0.20 -0.62	24.72 -0.18 -2.68	26.43 -0.08 -6.41	28.52 0.04 -3.40	29.37 0.40 -0.08	39.10 0.49 -1.07	40.06 0.23 -1.35	58.35 -0.51 -4.59	142.13 -0.36 -9.33	371.29 -6.68 -4.75	126.13 -4.38 -0.76	54.80 -2.01 -2.13	43.23 -2.74 -0.65	33.31 -2.23 0.00	31.91 -1.68 0.00
ARTHUR KILL_GT_1 23520	34.17 1.29 0.00	30.14 1.06 0.00	31.83 1.12 0.00	29.71 1.00 0.00	32.06 1.08 -0.01	30.71 0.99 -0.01	25.26 0.74 0.00	32.35 1.00 -0.01	28.24 1.00 0.00	22.32 0.95 -1.04	23.37 1.16 0.00	23.63 1.05 -2.48	30.20 1.27 -3.85	30.98 1.51 -0.58	39.45 1.92 0.00	40.17 1.69 0.00	56.95 2.68 0.00	140.13 6.97 0.00	393.13 19.91 0.00	136.39 6.64 0.00	57.24 2.56 0.00	47.70 2.38 0.00	37.50 1.95 0.00	35.29 1.70 0.00
ARTHUR_KILL_2 23512	34.09 1.22 0.00	30.06 0.98 0.00	31.74 1.03 0.00	29.64 0.93 0.00	31.98 0.99 -0.01	30.63 0.91 -0.01	25.19 0.68 0.00	32.27 0.93 -0.01	28.18 0.94 0.00	22.27 0.90 -1.04	23.31 1.10 0.00	23.58 1.01 -2.48	30.13 1.19 -3.85	30.91 1.44 -0.58	39.36 1.82 0.00	40.06 1.58 0.00	56.78 2.50 0.00	139.67 6.51 0.00	391.87 18.65 0.00	135.98 6.23 0.00	57.03 2.35 0.00	47.54 2.22 0.00	37.39 1.85 0.00	35.19 1.60 0.00
ARTHUR_KILL_3 23513	33.97 1.10 0.00	29.98 0.90 0.00	31.66 0.95 0.00	29.56 0.85 0.00	31.89 0.91 0.00	30.54 0.83 0.00	25.12 0.62 0.00	32.20 0.85 0.00	28.12 0.88 0.00	22.22 0.85 -1.04	23.27 1.05 0.00	23.56 0.98 -2.48	30.11 1.17 -3.85	30.87 1.40 -0.58	39.33 1.80 0.00	40.14 1.66 0.00	56.80 2.53 0.00	139.92 6.76 0.00	392.60 19.38 0.00	135.93 6.18 0.00	57.00 2.32 0.00	47.47 2.15 0.00	37.28 1.74 0.00	35.01 1.42 0.00

ARTHUR_KILL_COGEN 323718	34.17 1.30 0.00	30.14 1.06 0.00	31.83 1.12 0.00	29.71 1.00 0.00	32.06 1.08 -0.01	30.71 0.99 -0.01	25.26 0.74 0.00	32.35 1.00 -0.01	28.24 1.00 0.00	22.32 0.95 -1.04	23.37 1.16 0.00	23.64 1.06 -2.48	30.20 1.27 -3.85	30.98 1.51 -0.58	39.46 1.93 0.00	40.18 1.71 0.00	56.95 2.68 0.00	140.14 6.98 0.00	393.15 19.93 0.00	136.40 6.65 0.00	57.25 2.56 0.00	47.70 2.39 0.00	37.50 1.95 0.00	35.29 1.70 0.00
ASHOKAN____ 23654	33.40 0.52 0.00	29.50 0.42 0.00	31.18 0.46 0.00	29.12 0.42 0.00	31.41 0.43 0.00	30.11 0.40 0.00	24.83 0.32 0.00	31.80 0.46 0.00	27.64 0.41 0.00	20.61 0.28 0.00	22.50 0.28 0.00	20.30 0.20 0.00	25.27 0.20 0.00	29.10 0.21 0.00	37.85 0.31 0.00	38.90 0.42 0.00	26.90 1.49 28.86	133.69 4.65 4.12	388.37 15.16 0.00	134.62 4.87 0.00	56.47 1.79 0.00	46.88 1.56 0.00	36.76 1.22 0.00	34.47 0.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.30 1.37 -3.85	31.09 1.62 -0.58	39.65 2.12 0.00	40.40 1.92 0.00	57.16 2.88 0.00	140.80 7.64 0.00	395.13 21.92 0.00	136.79 7.03 0.00	57.37 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.30 1.37 -3.85	31.09 1.62 -0.58	39.65 2.12 0.00	40.40 1.92 0.00	57.16 2.88 0.00	140.80 7.64 0.00	395.13 21.92 0.00	136.79 7.03 0.00	57.37 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT2_1 24094	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT2_2 24095	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT2_3 24096	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT2_4 24097	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT3_1 24098	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT3_2 24099	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT3_3 24100	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT3_4 24101	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT4_1 24102	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT4_2 24103	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT4_3 24104	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00

ASTORIA_GT4_4 24105	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.30 1.37 -3.85	31.10 1.63 -0.58	39.65 2.11 0.00	40.39 1.91 0.00	57.16 2.89 0.00	140.80 7.63 0.00	395.10 21.88 0.00	136.76 7.01 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA_GT_1 23523	34.36 1.48 0.00	30.33 1.26 0.00	32.02 1.31 0.00	29.84 1.12 0.00	32.14 1.15 -0.01	30.78 1.06 -0.01	25.30 0.79 0.00	32.43 1.09 -0.01	28.37 1.13 0.00	22.41 1.04 -1.04	23.51 1.30 0.00	23.77 1.20 -2.48	30.36 1.43 -3.85	31.17 1.69 -0.58	39.74 2.20 0.00	40.48 2.00 0.00	57.30 3.03 0.00	141.12 7.96 0.00	395.91 22.70 0.00	137.09 7.33 0.00	57.49 2.81 0.00	47.88 2.56 0.00	37.59 2.05 0.00	35.37 1.78 0.00
ASTORIA_GT_10 24110	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.12 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.48 1.26 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.13 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.74 21.52 0.00	136.69 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
ASTORIA_GT_11 24225	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.12 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.48 1.26 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.13 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.74 21.52 0.00	136.69 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
ASTORIA_GT_12 24226	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.12 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.48 1.26 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.13 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.74 21.52 0.00	136.69 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
ASTORIA_GT_13 24227	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.12 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.48 1.26 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.13 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.74 21.52 0.00	136.69 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
ASTORIA_GT_5 24106	34.36 1.48 0.00	30.33 1.26 0.00	32.02 1.31 0.00	29.84 1.12 0.00	32.14 1.15 -0.01	30.78 1.06 -0.01	25.30 0.79 0.00	32.43 1.09 -0.01	28.37 1.13 0.00	22.41 1.04 -1.04	23.51 1.30 0.00	23.77 1.20 -2.48	30.36 1.43 -3.85	31.17 1.69 -0.58	39.74 2.20 0.00	40.48 2.00 0.00	57.30 3.03 0.00	141.12 7.96 0.00	395.91 22.70 0.00	137.09 7.33 0.00	57.49 2.81 0.00	47.88 2.56 0.00	37.59 2.05 0.00	35.37 1.78 0.00
ASTORIA_GT_7 24107	34.36 1.48 0.00	30.33 1.26 0.00	32.02 1.31 0.00	29.84 1.12 0.00	32.14 1.15 -0.01	30.78 1.06 -0.01	25.30 0.79 0.00	32.43 1.09 -0.01	28.37 1.13 0.00	22.41 1.04 -1.04	23.51 1.30 0.00	23.77 1.20 -2.48	30.36 1.43 -3.85	31.17 1.69 -0.58	39.74 2.20 0.00	40.48 2.00 0.00	57.30 3.03 0.00	141.12 7.96 0.00	395.91 22.70 0.00	137.09 7.33 0.00	57.49 2.81 0.00	47.88 2.56 0.00	37.59 2.05 0.00	35.37 1.78 0.00
ASTORIA_GT_8 24108	34.36 1.48 0.00	30.33 1.26 0.00	32.02 1.31 0.00	29.84 1.12 0.00	32.14 1.15 -0.01	30.78 1.06 -0.01	25.30 0.79 0.00	32.43 1.09 -0.01	28.37 1.13 0.00	22.41 1.04 -1.04	23.51 1.30 0.00	23.77 1.20 -2.48	30.36 1.43 -3.85	31.17 1.69 -0.58	39.74 2.20 0.00	40.48 2.00 0.00	57.30 3.03 0.00	141.12 7.96 0.00	395.91 22.70 0.00	137.09 7.33 0.00	57.49 2.81 0.00	47.88 2.56 0.00	37.59 2.05 0.00	35.37 1.78 0.00
ASTORIA___2 24149	34.30 1.42 0.00	30.28 1.20 0.00	31.96 1.25 0.00	29.79 1.07 0.00	32.08 1.10 -0.01	30.73 1.01 -0.01	25.25 0.74 0.00	32.38 1.03 -0.01	28.31 1.07 0.00	22.37 1.00 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.30 1.37 -3.85	31.09 1.62 -0.58	39.65 2.12 0.00	40.40 1.92 0.00	57.16 2.88 0.00	140.80 7.64 0.00	395.13 21.92 0.00	136.79 7.03 0.00	57.37 2.68 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.30 1.71 0.00
ASTORIA___3 23516	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.13 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.47 1.26 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.14 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.79 21.57 0.00	136.68 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.66 0.00
ASTORIA___4 23517	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.12 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.48 1.26 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.13 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.74 21.52 0.00	136.69 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
ASTORIA___5 23518	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.13 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.47 1.26 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.14 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.79 21.57 0.00	136.68 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.65 0.00
AST_ENERGY_2_CC3 323677	33.95 1.08 0.00	29.97 0.89 0.00	31.64 0.93 0.00	29.48 0.77 0.00	31.76 0.77 -0.01	30.42 0.70 -0.01	25.00 0.49 0.00	32.05 0.70 -0.01	28.04 0.81 0.00	22.21 0.84 -1.04	23.30 1.08 0.00	23.59 1.01 -2.48	30.05 1.12 -3.85	30.79 1.32 -0.58	39.25 1.71 0.00	39.99 1.51 0.00	56.59 2.32 0.00	139.40 6.24 0.00	391.18 17.96 0.00	135.47 5.72 0.00	56.79 2.11 0.00	47.31 2.00 0.00	37.15 1.61 0.00	34.96 1.37 0.00
AST_ENERGY_2_CC4 323678	33.95 1.08 0.00	29.97 0.89 0.00	31.64 0.93 0.00	29.48 0.77 0.00	31.76 0.77 -0.01	30.42 0.70 -0.01	25.00 0.49 0.00	32.05 0.70 -0.01	28.04 0.81 0.00	22.21 0.84 -1.04	23.30 1.08 0.00	23.59 1.01 -2.48	30.05 1.12 -3.85	30.79 1.32 -0.58	39.25 1.71 0.00	39.99 1.51 0.00	56.59 2.32 0.00	139.40 6.24 0.00	391.18 17.96 0.00	135.47 5.72 0.00	56.79 2.11 0.00	47.31 2.00 0.00	37.15 1.61 0.00	34.96 1.37 0.00

ATHENS_STG_1 23668	33.33 0.46 0.00	29.49 0.41 0.00	31.22 0.51 0.00	29.18 0.47 0.00	31.46 0.48 0.00	30.14 0.43 0.00	24.81 0.30 0.00	31.73 0.39 0.00	27.58 0.35 0.00	20.66 0.33 0.00	22.62 0.41 0.00	20.46 0.35 0.00	25.47 0.39 0.00	29.36 0.47 0.00	38.15 0.62 0.00	39.10 0.62 0.00	55.35 1.08 0.00	136.22 3.06 0.00	382.24 9.03 0.00	132.42 2.66 0.00	55.67 0.98 0.00	46.36 1.04 0.00	36.48 0.94 0.00	34.29 0.70 0.00
ATHENS_STG_2 23670	33.33 0.46 0.00	29.49 0.41 0.00	31.22 0.51 0.00	29.18 0.47 0.00	31.46 0.48 0.00	30.14 0.43 0.00	24.81 0.30 0.00	31.73 0.39 0.00	27.58 0.35 0.00	20.66 0.33 0.00	22.62 0.41 0.00	20.46 0.35 0.00	25.47 0.39 0.00	29.36 0.47 0.00	38.15 0.62 0.00	39.10 0.62 0.00	55.35 1.08 0.00	136.22 3.06 0.00	382.24 9.03 0.00	132.42 2.66 0.00	55.67 0.98 0.00	46.36 1.04 0.00	36.48 0.94 0.00	34.29 0.70 0.00
ATHENS_STG_3 23677	33.33 0.46 0.00	29.49 0.41 0.00	31.22 0.51 0.00	29.18 0.47 0.00	31.46 0.48 0.00	30.14 0.43 0.00	24.81 0.30 0.00	31.73 0.39 0.00	27.58 0.35 0.00	20.66 0.33 0.00	22.62 0.41 0.00	20.46 0.35 0.00	25.47 0.39 0.00	29.36 0.47 0.00	38.15 0.62 0.00	39.10 0.62 0.00	55.35 1.08 0.00	136.22 3.06 0.00	382.24 9.03 0.00	132.42 2.66 0.00	55.67 0.98 0.00	46.36 1.04 0.00	36.48 0.94 0.00	34.29 0.70 0.00
AUBURN___LFGE 323710	33.00 0.12 0.00	29.18 0.10 0.00	30.78 0.06 0.00	28.70 -0.01 0.00	31.07 0.09 0.00	29.74 0.03 0.00	24.63 0.12 0.00	31.47 0.12 0.00	27.23 -0.01 -0.01	21.48 -0.13 -1.28	27.61 -0.19 -5.58	33.22 -0.21 -13.33	32.03 -0.14 -7.08	29.02 -0.04 -0.16	39.77 0.01 -2.23	41.33 0.03 -2.82	64.10 0.28 -9.54	154.32 1.75 -19.40	388.98 5.87 -9.89	132.86 1.52 -1.58	59.60 0.48 -4.43	46.88 0.21 -1.35	35.60 0.06 0.00	33.64 0.05 0.00
BABYLON_RES_REC 323704	34.03 1.16 0.00	30.01 0.93 0.00	31.71 1.00 0.00	29.54 0.83 0.00	31.83 0.85 0.00	30.49 0.78 0.00	25.04 0.53 0.00	32.02 0.68 0.00	27.84 0.61 0.00	22.08 0.71 -1.03	23.85 1.01 -0.63	28.15 1.00 -7.05	43.13 1.10 -16.95	46.39 1.20 -16.29	42.56 1.73 -3.30	43.29 1.55 -3.26	56.28 2.15 0.14	79.74 5.74 59.16	248.25 16.25 141.22	131.58 6.16 4.34	101.11 2.37 -44.06	145.02 2.19 -97.52	37.50 1.96 0.00	35.22 1.63 0.00
BALL_HILL_WT_PWR 323825	31.99 -0.89 0.00	28.20 -0.88 0.00	29.67 -1.04 0.00	27.99 -0.71 0.00	30.30 -0.68 0.00	29.15 -0.56 0.00	24.04 -0.47 0.00	30.70 -0.64 0.00	26.84 -0.40 0.00	20.70 -0.24 -0.61	24.56 -0.30 -2.65	26.20 -0.22 -6.32	28.30 -0.14 -3.36	29.16 0.19 -0.08	38.82 0.23 -1.06	39.76 -0.05 -1.34	57.74 -1.05 -4.53	140.39 -1.97 -9.20	366.67 -11.24 -4.69	124.72 -5.79 -0.75	54.45 -2.34 -2.10	43.34 -2.62 -0.64	33.51 -2.03 0.00	32.16 -1.43 0.00
BARON_WINDS___WT_PWR 323822	32.07 -0.81 0.00	28.34 -0.74 0.00	29.82 -0.89 0.00	28.05 -0.66 0.00	30.41 -0.57 0.00	29.30 -0.41 0.00	24.15 -0.36 0.00	30.77 -0.57 0.00	26.69 -0.55 -0.01	20.49 -0.54 -0.70	24.63 -0.61 -3.03	26.82 -0.52 -7.24	28.39 -0.54 -3.85	28.59 -0.39 -0.09	38.23 -0.52 -1.21	39.27 -0.74 -1.53	58.04 -1.41 -5.18	142.21 -1.50 -10.54	371.60 -6.99 -5.37	126.38 -4.23 -0.86	54.86 -2.23 -2.41	43.76 -2.29 -0.73	33.70 -1.85 0.00	32.05 -1.53 0.00
BARRETT_IC_1 23704	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_10 23701	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_11 23702	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_12 23703	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_2 23705	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_3 23706	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_4 23707	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_5 23708	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00

BARRETT_IC_6 23709	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_7 23710	33.87 0.99 0.00	29.92 0.84 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.77 0.97 -6.70	42.13 1.08 -15.96	45.17 1.17 -15.11	42.22 1.64 -3.05	42.97 1.48 -3.02	56.27 2.00 0.00	69.51 5.24 68.89	225.99 14.75 161.97	135.12 5.37 0.00	98.90 2.24 -41.98	141.31 1.99 -94.00	37.42 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_8 23711	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT_IC_9 23700	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT___1 23545	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BARRETT___2 23546	33.87 0.99 0.00	29.92 0.85 0.00	31.64 0.93 0.00	29.49 0.78 0.00	31.78 0.80 0.00	30.44 0.73 0.00	25.01 0.50 0.00	31.95 0.61 0.00	27.80 0.57 0.00	22.05 0.69 -1.03	23.81 1.02 -0.58	27.78 0.98 -6.70	42.13 1.09 -15.96	45.17 1.16 -15.11	42.22 1.64 -3.05	42.98 1.49 -3.02	56.27 2.01 0.00	69.50 5.24 68.90	225.84 14.60 161.97	135.11 5.35 0.00	98.90 2.23 -41.98	141.31 1.98 -94.00	37.41 1.87 0.00	35.13 1.54 0.00
BATAVIA__115KV_TB1 55881	32.73 -0.15 0.00	28.90 -0.18 0.00	30.38 -0.33 0.00	28.57 -0.14 0.00	30.92 -0.06 0.00	29.79 0.08 0.00	24.65 0.14 0.00	31.43 0.09 0.00	27.39 0.15 0.00	20.94 0.01 -0.59	24.63 -0.17 -2.59	26.14 -0.13 -6.17	28.34 -0.02 -3.28	29.31 0.34 -0.07	38.97 0.40 -1.03	40.03 0.25 -1.30	58.17 -0.53 -4.42	142.28 0.13 -8.99	375.86 -1.94 -4.58	128.10 -2.39 -0.73	55.93 -0.81 -2.05	44.62 -1.32 -0.62	34.56 -0.99 0.00	33.14 -0.45 0.00
BAYONEEC___CTG1 323682	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG10 323750	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG2 323683	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG3 323684	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG4 323685	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG5 323686	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG6 323687	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG7 323688	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00

BAYONEEC___CTG8 323689	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BAYONEEC___CTG9 323749	34.13 1.26 0.00	30.12 1.04 0.00	31.80 1.09 0.00	29.69 0.98 0.00	32.04 1.06 0.00	30.68 0.97 0.00	25.24 0.73 0.00	32.35 1.01 0.00	28.24 1.00 0.00	22.31 0.94 -1.04	23.37 1.15 0.00	23.66 1.07 -2.48	30.22 1.29 -3.86	31.01 1.53 -0.58	39.52 1.98 0.00	40.32 1.84 0.00	57.01 2.74 0.00	140.45 7.29 0.00	394.01 20.80 0.00	136.45 6.70 0.00	57.22 2.54 0.00	47.66 2.34 0.00	37.44 1.89 0.00	35.15 1.56 0.00
BEACON___LESR 323632	32.97 0.09 0.00	29.16 0.09 0.00	30.85 0.14 0.00	28.82 0.11 0.00	31.14 0.16 0.00	29.85 0.13 0.00	24.67 0.16 0.00	31.57 0.23 0.00	27.42 0.18 0.00	20.44 0.11 0.00	22.32 0.11 0.00	20.16 0.06 0.00	25.10 0.02 0.00	29.00 0.11 0.00	37.57 0.03 0.00	38.61 0.13 0.00	54.71 0.44 0.00	135.22 2.06 0.00	380.12 6.91 0.00	131.69 1.94 0.00	55.33 0.64 0.00	45.96 0.64 0.00	36.14 0.60 0.00	33.95 0.36 0.00
BEAVER RIVER___HYD 24048	33.97 1.09 0.00	30.03 0.95 0.00	31.59 0.88 0.00	29.43 0.72 0.00	31.76 0.78 0.00	30.34 0.63 0.00	24.96 0.45 0.00	31.98 0.64 0.00	27.73 0.49 0.00	21.05 0.08 -0.63	25.02 0.07 -2.74	26.71 0.07 -6.53	28.64 0.09 -3.47	29.06 0.08 -0.08	38.71 0.09 -1.09	39.84 -0.01 -1.38	59.26 0.31 -4.68	146.26 3.59 -9.51	394.91 16.85 -4.84	137.18 6.65 -0.78	59.46 2.61 -2.17	47.26 1.28 -0.66	35.96 0.42 0.00	33.96 0.37 0.00
BEEBEE_GT_13 23619	32.58 -0.29 0.00	28.78 -0.29 0.00	30.31 -0.40 0.00	28.41 -0.30 0.00	30.71 -0.27 0.00	29.53 -0.18 0.00	24.42 -0.09 0.00	31.17 -0.17 0.00	27.11 -0.13 0.00	20.80 -0.11 -0.58	24.59 -0.13 -2.51	26.07 -0.03 -6.00	28.33 0.06 -3.19	29.27 0.30 -0.07	38.97 0.44 -1.00	40.18 0.43 -1.27	58.89 0.33 -4.29	143.73 1.84 -8.73	379.70 2.04 -4.45	129.61 -0.85 -0.71	56.31 -0.37 -1.99	45.16 -0.77 -0.61	34.91 -0.63 0.00	33.19 -0.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.44 1.56 0.00	30.37 1.29 0.00	32.06 1.34 0.00	29.93 1.21 0.00	32.29 1.30 -0.01	30.92 1.20 -0.01	25.44 0.93 0.00	32.60 1.26 -0.01	28.48 1.25 0.00	22.51 1.14 -1.04	23.59 1.38 0.00	23.85 1.28 -2.48	30.49 1.56 -3.85	31.33 2.38 -0.58	39.92 2.19 0.00	40.67 3.33 0.00	57.60 2.19 0.00	141.73 8.56 0.00	397.39 24.18 0.00	137.65 7.90 0.00	57.75 3.07 0.00	48.11 2.79 0.00	37.79 2.25 0.00	35.52 1.94 0.00
BETHLEHEM___GRP 23843	32.59 -0.28 0.00	28.87 -0.20 0.00	30.55 -0.16 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.19 -0.14 0.00	22.06 -0.16 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.30 0.00	37.07 -0.46 0.00	38.05 -0.43 0.00	53.92 -0.36 0.00	132.97 -0.19 0.00	373.83 0.61 0.00	129.50 -0.25 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
BETHLEHEM___GS1 323560	32.59 -0.28 0.00	28.87 -0.20 0.00	30.56 -0.16 0.00	28.57 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.20 -0.14 0.00	22.06 -0.15 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.29 0.00	37.07 -0.46 0.00	38.06 -0.42 0.00	53.92 -0.36 0.00	132.99 -0.17 0.00	373.85 0.63 0.00	129.47 -0.28 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
BETHLEHEM___GS2 323561	32.59 -0.28 0.00	28.87 -0.20 0.00	30.56 -0.16 0.00	28.57 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.20 -0.14 0.00	22.06 -0.15 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.29 0.00	37.07 -0.46 0.00	38.06 -0.42 0.00	53.92 -0.36 0.00	132.99 -0.17 0.00	373.85 0.63 0.00	129.47 -0.28 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
BETHLEHEM___GS3 323562	32.59 -0.28 0.00	28.87 -0.20 0.00	30.56 -0.16 0.00	28.57 -0.13 0.00	30.85 -0.13 0.00	29.56 -0.15 0.00	24.39 -0.12 0.00	31.18 -0.16 0.00	27.08 -0.16 0.00	20.20 -0.14 0.00	22.06 -0.15 0.00	19.93 -0.17 0.00	24.83 -0.25 0.00	28.60 -0.29 0.00	37.07 -0.46 0.00	38.06 -0.42 0.00	53.92 -0.36 0.00	132.99 -0.17 0.00	373.85 0.63 0.00	129.47 -0.28 0.00	54.45 -0.23 0.00	45.36 0.04 0.00	35.69 0.15 0.00	33.59 0.00 0.00
BETHLEHEM___STEEL 23779	32.05 -0.83 0.00	28.31 -0.77 0.00	29.74 -0.97 0.00	28.03 -0.68 0.00	30.34 -0.64 0.00	29.26 -0.45 0.00	24.18 -0.33 0.00	30.82 -0.53 0.00	26.93 -0.31 0.00	20.78 -0.17 -0.61	24.63 -0.24 -2.65	26.31 -0.12 -6.33	28.39 -0.06 -3.36	29.26 0.29 -0.08	38.96 0.37 -1.06	39.93 0.11 -1.34	57.87 -0.94 -4.53	140.41 -1.97 -9.22	366.69 -11.22 -4.70	124.42 -6.09 -0.75	54.50 -2.29 -2.10	43.44 -2.52 -0.64	33.66 -1.89 0.00	32.34 -1.25 0.00
BETHLHEM_115KV_TB1 79974	32.68 -0.20 0.00	28.94 -0.13 0.00	30.63 -0.09 0.00	28.65 -0.07 0.00	30.92 -0.06 0.00	29.62 -0.09 0.00	24.43 -0.07 0.00	31.24 -0.10 0.00	27.14 -0.10 0.00	20.24 -0.09 0.00	22.11 -0.10 0.00	19.98 -0.12 0.00	24.89 -0.19 0.00	28.67 -0.22 0.00	37.17 -0.37 0.00	38.15 -0.33 0.00	54.05 -0.22 0.00	133.26 0.09 0.00	374.58 1.36 0.00	129.77 0.02 0.00	54.58 -0.11 0.00	45.46 0.14 0.00	35.77 0.22 0.00	33.66 0.07 0.00
BETHPAGE_CC_5 323564	33.82 0.95 0.00	29.84 0.77 0.00	31.62 0.91 0.00	29.46 0.75 0.00	31.74 0.76 0.00	30.40 0.70 0.00	24.95 0.44 0.00	31.89 0.56 0.00	27.79 0.55 0.00	22.05 0.69 -1.03	23.86 0.98 -0.66	28.38 0.95 -7.32	43.83 1.02 -17.73	47.25 1.12 -17.23	42.63 1.60 -3.49	43.38 1.44 -3.46	56.22 1.96 0.01	84.03 5.28 54.42	259.88 14.83 128.16	134.71 5.39 0.43	104.75 2.09 -47.98	154.59 1.97 -107.31	37.32 1.77 0.00	35.03 1.44 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.10 -0.78 0.00	28.33 -0.74 0.00	29.78 -0.94 0.00	28.06 -0.65 0.00	30.38 -0.60 0.00	29.30 -0.41 0.00	24.21 -0.30 0.00	30.85 -0.49 0.00	26.97 -0.28 0.00	20.81 -0.14 -0.61	24.67 -0.20 -2.66	26.36 -0.09 -6.35	28.45 -0.01 -3.37	29.32 0.35 -0.08	39.04 0.45 -1.06	40.02 0.20 -1.34	58.02 -0.80 -4.55	140.83 -1.58 -9.25	367.77 -10.15 -4.71	124.79 -5.72 -0.75	54.65 -2.15 -2.11	43.54 -2.42 -0.64	33.71 -1.83 0.00	32.38 -1.21 0.00
BINGHAMTON___COGEN 23790	32.80 -0.08 0.00	29.02 -0.05 0.00	30.62 -0.10 0.00	28.66 -0.05 0.00	30.96 -0.03 0.00	29.71 0.00 0.00	24.48 -0.04 0.00	31.27 -0.07 0.00	27.15 -0.09 0.00	20.96 -0.11 -0.73	25.27 -0.13 -3.19	27.60 -0.11 -7.61	29.02 -0.10 -4.05	28.99 0.01 -0.09	38.85 0.04 -1.27	40.10 0.01 -1.61	59.82 0.09 -5.45	145.73 1.49 -11.08	381.62 2.76 -5.65	130.89 0.23 -0.90	57.11 -0.10 -2.53	45.91 -0.17 -0.77	35.36 -0.18 0.00	33.37 -0.22 0.00

BIXINCNT_115KV_LOAD 355685	32.26 -0.61 0.00	28.45 -0.62 0.00	29.82 -0.90 0.00	28.14 -0.57 0.00	30.53 -0.45 0.00	29.46 -0.25 0.00	24.25 -0.26 0.00	30.95 -0.39 0.00	27.05 -0.19 0.00	20.86 -0.09 -0.62	24.84 -0.08 -2.70	26.52 -0.04 -6.46	28.57 0.05 -3.43	29.32 0.35 -0.08	39.11 0.49 -1.08	40.08 0.24 -1.37	58.16 -0.74 -4.63	141.61 -0.96 -9.41	370.84 -7.16 -4.79	125.63 -4.89 -0.77	54.91 -1.92 -2.15	43.50 -2.47 -0.65	33.40 -2.14 0.00	32.05 -1.54 0.00
BLACK RIVER___HYD 24047	34.23 1.36 0.00	30.25 1.18 0.00	31.80 1.08 0.00	29.61 0.90 0.00	31.94 0.96 0.00	30.49 0.78 0.00	25.05 0.55 0.00	32.11 0.77 0.00	27.80 0.55 -0.01	21.38 0.04 -1.01	26.60 -0.01 -4.39	30.59 0.00 -10.48	30.67 0.02 -5.57	29.04 0.02 -0.13	39.29 0.00 -1.75	40.53 -0.17 -2.22	62.07 0.29 -7.51	153.36 4.93 -15.26	403.65 22.66 -7.77	139.94 8.94 -1.25	61.63 3.46 -3.49	48.10 1.72 -1.06	36.08 0.54 0.00	34.06 0.47 0.00
BLACKRVR_115KV_TB2 79977	34.23 1.36 0.00	30.25 1.18 0.00	31.80 1.08 0.00	29.61 0.90 0.00	31.95 0.96 0.00	30.49 0.78 0.00	25.05 0.54 0.00	32.11 0.77 0.00	27.80 0.55 -0.01	21.38 0.04 -1.01	26.60 -0.01 -4.39	30.59 0.00 -10.48	30.67 0.02 -5.57	29.05 0.03 -0.13	39.29 0.00 -1.75	40.53 -0.17 -2.22	62.07 0.29 -7.51	153.36 4.93 -15.26	403.72 22.73 -7.77	139.94 8.94 -1.25	61.63 3.46 -3.49	48.10 1.72 -1.06	36.08 0.54 0.00	34.06 0.47 0.00
BLDWN_LI_69_KV_BK4 356085	34.10 1.22 0.00	30.08 1.01 0.00	31.81 1.09 0.00	29.65 0.94 0.00	31.95 0.96 0.00	30.61 0.89 0.00	25.14 0.63 0.00	32.14 0.80 0.00	27.98 0.75 0.00	22.18 0.81 -1.03	24.09 1.14 -0.74	29.08 1.09 -7.90	45.71 1.24 -19.39	49.51 1.40 -19.21	43.39 1.95 -3.91	44.17 1.82 -3.87	56.66 2.39 0.00	92.59 6.08 46.66	280.78 17.34 109.77	135.83 6.21 0.13	111.08 2.60 -53.80	168.18 2.43 -120.43	37.67 2.12 0.00	35.34 1.75 0.00
BLISS_WT_PWR 323608	32.27 -0.61 0.00	28.44 -0.63 0.00	29.78 -0.93 0.00	28.12 -0.59 0.00	30.53 -0.46 0.00	29.46 -0.25 0.00	24.24 -0.27 0.00	30.93 -0.41 0.00	27.04 -0.20 0.00	20.86 -0.10 -0.62	24.85 -0.07 -2.70	26.50 -0.06 -6.46	28.59 0.07 -3.43	29.35 0.38 -0.08	39.12 0.50 -1.08	40.09 0.25 -1.37	58.17 -0.72 -4.63	141.56 -1.00 -9.41	370.84 -7.17 -4.79	125.66 -4.87 -0.77	54.89 -1.94 -2.15	43.43 -2.54 -0.65	33.29 -2.26 0.00	31.94 -1.65 0.00
BLUESTONE___WT_PWR 323821	34.00 1.13 0.00	30.05 0.97 0.00	31.70 0.98 0.00	29.66 0.96 0.00	32.01 1.02 0.00	30.74 1.03 0.00	25.37 0.87 0.00	32.39 1.05 0.00	28.01 0.77 0.00	21.37 0.40 -0.63	25.33 0.36 -2.76	27.01 0.33 -6.58	28.97 0.40 -3.49	29.56 0.58 -0.08	39.39 0.75 -1.10	40.65 0.78 -1.39	60.49 1.51 -4.71	149.35 6.61 -9.57	397.59 19.49 -4.88	136.36 5.82 -0.78	58.24 1.37 -2.19	47.12 1.14 -0.66	35.90 0.36 0.00	33.44 -0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	32.36 -0.52 0.00	28.66 -0.41 0.00	30.35 -0.37 0.00	28.38 -0.33 0.00	30.62 -0.36 0.00	29.34 -0.37 0.00	24.20 -0.30 0.00	30.94 -0.40 0.00	26.80 -0.44 0.00	19.90 -0.44 0.00	21.72 -0.49 0.00	19.62 -0.48 0.00	24.45 -0.63 0.00	28.16 -0.74 0.00	36.51 -1.03 0.00	37.49 -0.99 0.00	22.72 -1.07 30.48	127.09 -1.72 4.35	369.88 -3.34 0.00	128.23 -1.52 0.00	53.95 -0.73 0.00	44.94 -0.38 0.00	35.36 -0.18 0.00	33.28 -0.31 0.00
BOC_GAS_DRP 24189	32.90 0.02 0.00	29.13 0.05 0.00	30.83 0.11 0.00	28.82 0.11 0.00	31.10 0.12 0.00	29.80 0.08 0.00	24.56 0.06 0.00	31.41 0.07 0.00	27.28 0.04 0.00	20.36 0.02 0.00	22.26 0.05 0.00	20.12 0.01 0.00	25.06 -0.02 0.00	28.87 -0.02 0.00	37.46 -0.07 0.00	38.43 -0.05 0.00	56.37 0.11 -1.99	134.17 0.72 -0.28	376.05 2.84 0.00	130.34 0.59 0.00	54.85 0.16 0.00	45.67 0.35 0.00	35.91 0.37 0.00	33.82 0.23 0.00
BOONVILLE_115KV_TB1 79983	33.70 0.83 0.00	29.79 0.71 0.00	31.40 0.69 0.00	29.31 0.60 0.00	31.63 0.65 0.00	30.28 0.58 0.00	24.97 0.46 0.00	31.94 0.60 0.00	27.68 0.45 0.00	20.84 0.13 -0.37	23.95 0.14 -1.60	24.06 0.14 -3.83	27.31 0.20 -2.03	29.20 0.26 -0.05	38.50 0.33 -0.64	39.65 0.36 -0.81	57.88 0.87 -2.74	143.00 4.27 -5.57	390.95 14.89 -2.84	135.47 5.26 -0.45	57.94 1.98 -1.27	46.82 1.12 -0.39	36.16 0.62 0.00	34.09 0.50 0.00
BORALEX_4TH_BRANCH 23824	33.73 0.86 0.00	29.84 0.77 0.00	31.61 0.89 0.00	29.58 0.87 0.00	31.89 0.91 0.00	30.52 0.81 0.00	25.28 0.77 0.00	32.27 0.93 0.00	27.96 0.72 0.00	20.77 0.44 0.00	22.62 0.41 0.00	20.37 0.27 0.00	25.32 0.24 0.00	29.08 0.19 0.00	37.72 0.18 0.00	38.91 0.43 0.00	55.54 1.28 0.00	137.45 4.29 0.00	386.84 13.62 0.00	133.71 3.96 0.00	56.33 1.64 0.00	47.08 1.76 0.00	37.01 1.46 0.00	34.73 1.14 0.00
BOWLINE___1 23526	33.76 0.88 0.00	29.79 0.71 0.00	31.48 0.76 0.00	29.38 0.67 0.00	31.68 0.70 0.00	30.34 0.63 0.00	24.96 0.45 0.00	31.98 0.64 0.00	27.88 0.65 0.00	19.25 0.62 1.70	23.01 0.80 0.00	16.77 0.74 4.06	19.63 0.86 6.32	28.98 1.04 0.95	38.93 1.40 0.00	39.81 1.33 0.00	56.35 2.08 0.00	138.99 5.83 0.00	390.29 17.08 0.00	135.02 5.27 0.00	56.62 1.93 0.00	47.14 1.83 0.00	37.03 1.49 0.00	34.77 1.18 0.00
BOWLINE___2 23595	33.75 0.87 0.00	29.77 0.70 0.00	31.47 0.76 0.00	29.36 0.66 0.00	31.67 0.69 0.00	30.33 0.62 0.00	24.96 0.45 0.00	31.98 0.63 0.00	27.88 0.64 0.00	19.25 0.62 1.70	23.00 0.79 0.00	16.77 0.73 4.06	19.61 0.85 6.32	28.98 1.03 0.95	38.92 1.38 0.00	39.81 1.33 0.00	56.33 2.06 0.00	138.91 5.75 0.00	390.06 16.85 0.00	134.99 5.24 0.00	56.60 1.92 0.00	47.13 1.81 0.00	37.02 1.47 0.00	34.76 1.17 0.00
BRADY___115KV_TB2 356060	33.93 1.06 0.00	29.98 0.90 0.00	31.60 0.88 0.00	29.52 0.81 0.00	31.89 0.91 0.00	30.60 0.88 0.00	25.27 0.77 0.00	32.33 0.98 0.00	28.09 0.85 0.00	20.95 0.62 0.00	22.89 0.68 0.00	20.70 0.60 0.00	25.78 0.69 0.00	29.55 0.66 0.00	38.36 0.83 0.00	39.27 0.79 0.00	55.06 0.79 0.00	134.25 1.09 0.00	381.45 8.24 0.00	133.43 3.68 0.00	56.57 1.88 0.00	46.78 1.46 0.00	36.52 0.98 0.00	34.67 1.08 0.00
BRANSCOMB___SOLAR 323811	33.85 0.97 0.00	29.95 0.87 0.00	31.69 0.97 0.00	29.67 0.96 0.00	32.00 1.02 0.00	30.61 0.89 0.00	25.31 0.80 0.00	32.32 0.98 0.00	27.96 0.72 0.00	20.71 0.37 0.00	22.51 0.29 0.00	20.30 0.20 0.00	25.32 0.24 0.00	29.16 0.27 0.00	37.93 0.39 0.00	39.14 0.66 0.00	55.93 1.66 0.00	139.02 5.86 0.00	391.23 18.01 0.00	135.46 5.70 0.00	56.94 2.25 0.00	47.29 1.97 0.00	37.11 1.56 0.00	34.75 1.17 0.00
BRDGHMPT_69_KV_BK1 55812	34.17 1.30 0.00	30.14 1.07 0.00	31.79 1.07 0.00	29.59 0.88 0.00	31.93 0.95 0.00	30.62 0.91 0.00	25.19 0.68 0.00	32.30 0.96 0.00	28.01 0.77 0.00	22.26 0.89 -1.03	23.98 1.20 -0.57	27.88 1.17 -6.61	42.06 1.28 -15.70	45.02 1.34 -14.79	42.40 1.88 -2.98	43.25 1.82 -2.95	53.62 2.37 3.02	58.75 6.55 80.96	155.17 17.23 235.28	44.23 6.27 91.80	69.56 2.34 -12.53	51.13 1.90 -3.91	37.38 1.84 0.00	34.91 1.33 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	34.18 1.30 0.00	30.13 1.05 0.00	31.81 1.10 0.00	29.63 0.92 0.00	31.92 0.94 0.00	30.59 0.88 0.00	25.12 0.61 0.00	32.11 0.77 0.00	27.90 0.67 0.00	22.15 0.78 -1.03	23.88 1.09 -0.58	27.91 1.10 -6.71	42.30 1.25 -15.98	45.37 1.35 -15.12	42.46 1.88 -3.05	43.17 1.67 -3.02	56.10 2.16 0.33	73.14 4.46 64.48	229.87 13.17 156.52	125.88 6.12 9.99	95.99 2.38 -38.92	132.13 2.29 -84.52	37.59 2.05 0.00	35.33 1.74 0.00
BRISTLHL_115KV_TB1 79998	32.34 -0.54 0.00	28.58 -0.49 0.00	30.16 -0.55 0.00	28.20 -0.51 0.00	30.43 -0.55 0.00	29.20 -0.52 0.00	24.09 -0.42 0.00	30.78 -0.56 0.00	26.71 -0.54 -0.02	21.96 -0.48 -2.11	30.84 -0.56 -9.18	41.54 -0.48 -21.92	36.17 -0.56 -11.65	28.58 -0.58 -0.26	40.48 -0.72 -3.66	42.39 -0.73 -4.63	69.13 -0.83 -15.69	164.16 -0.91 -31.90	386.80 -2.67 -16.26	131.02 -1.33 -2.60	61.24 -0.74 -7.29	46.78 -0.75 -2.22	34.89 -0.66 0.00	32.94 -0.66 0.00
BROOKHAVEN___DRP 24191	33.67 0.79 0.00	29.69 0.62 0.00	31.33 0.62 0.00	29.18 0.47 0.00	31.44 0.46 0.00	30.14 0.43 0.00	24.79 0.28 0.00	31.75 0.41 0.00	27.53 0.29 0.00	21.88 0.52 -1.03	23.56 0.78 -0.57	27.48 0.78 -6.61	41.56 0.79 -15.69	44.46 0.79 -14.78	41.66 1.15 -2.98	42.42 0.99 -2.95	52.46 1.22 3.03	55.69 3.54 81.01	147.35 9.59 235.46	41.50 3.64 91.89	68.46 1.30 -12.48	50.35 1.25 -3.77	36.95 1.41 0.00	34.66 1.07 0.00
BROOKLYN_NAVY_YARD 23515	34.10 1.22 0.00	30.08 1.00 0.00	31.75 1.04 0.00	29.63 0.92 0.00	31.95 0.97 0.00	30.61 0.90 0.00	25.19 0.68 0.00	32.27 0.93 0.00	28.18 0.95 0.00	22.27 0.90 -1.04	23.31 1.09 0.00	23.61 1.03 -2.48	30.17 1.23 -3.86	30.94 1.47 -0.58	39.44 1.91 0.00	40.24 1.76 0.00	56.93 2.66 0.00	140.19 7.03 0.00	393.38 20.16 0.00	136.21 6.46 0.00	57.12 2.43 0.00	47.57 2.25 0.00	37.37 1.83 0.00	35.11 1.52 0.00
BROOKLYN___ARMY_DRP 323595	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
BROOME_2_LFGE 323671	32.80 -0.08 0.00	29.02 -0.05 0.00	30.62 -0.10 0.00	28.66 -0.05 0.00	30.96 -0.03 0.00	29.71 0.00 0.00	24.48 -0.04 0.00	31.27 -0.07 0.00	27.15 -0.09 -0.01	20.96 -0.11 -0.73	25.27 -0.13 -3.19	27.60 -0.11 -7.61	29.02 -0.10 -4.05	28.99 0.01 -0.09	38.85 0.04 -1.27	40.09 0.01 -1.61	59.82 0.09 -5.45	145.73 1.49 -11.08	381.64 2.78 -5.65	130.93 0.27 -0.90	57.11 -0.11 -2.53	45.91 -0.17 -0.77	35.36 -0.18 0.00	33.37 -0.22 0.00
BROOME___LFGE 323600	32.80 -0.08 0.00	29.02 -0.05 0.00	30.62 -0.10 0.00	28.66 -0.05 0.00	30.96 -0.03 0.00	29.71 0.00 0.00	24.48 -0.04 0.00	31.27 -0.07 0.00	27.15 -0.09 -0.01	20.96 -0.11 -0.73	25.27 -0.13 -3.19	27.60 -0.11 -7.61	29.02 -0.10 -4.05	28.99 0.01 -0.09	38.85 0.04 -1.27	40.09 0.01 -1.61	59.82 0.09 -5.45	145.73 1.49 -11.08	381.64 2.78 -5.65	130.93 0.27 -0.90	57.11 -0.11 -2.53	45.91 -0.17 -0.77	35.36 -0.18 0.00	33.37 -0.22 0.00
BROWNFLS_115KV_TB 3_5 80003	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.44 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.73 -3.36	135.08 4.79 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
BROWNSV1_27_KV_LOAD 356125	34.46 1.58 0.00	30.39 1.32 0.00	32.08 1.37 0.00	29.95 1.24 0.00	32.30 1.32 0.00	30.94 1.22 0.00	25.46 0.95 0.00	32.62 1.28 0.00	28.49 1.25 0.00	22.51 1.14 -1.04	23.59 1.38 0.00	23.86 1.28 -2.48	30.51 1.57 -3.86	31.35 1.88 -0.58	39.97 2.44 0.00	40.80 2.32 0.00	57.71 3.44 0.00	142.17 9.01 0.00	398.68 25.46 0.00	138.06 8.31 0.00	57.89 3.21 0.00	48.19 2.87 0.00	37.83 2.29 0.00	35.52 1.93 0.00
BURROWS___LYONSDAL 23803	33.75 0.88 0.00	29.83 0.76 0.00	31.44 0.72 0.00	29.32 0.62 0.00	31.65 0.67 0.00	30.27 0.57 0.00	24.94 0.43 0.00	31.92 0.58 0.00	27.67 0.43 0.00	20.86 0.11 -0.42	24.15 0.11 -1.83	24.57 0.11 -4.36	27.56 0.16 -2.32	29.15 0.20 -0.05	38.52 0.26 -0.73	39.67 0.27 -0.92	58.12 0.73 -3.12	143.57 4.07 -6.34	391.73 15.28 -3.23	135.89 5.62 -0.52	58.26 2.13 -1.45	46.85 1.09 -0.44	36.05 0.51 0.00	33.99 0.41 0.00
CAITHNESS_CC_1 323624	33.66 0.79 0.00	29.68 0.61 0.00	31.33 0.62 0.00	29.18 0.47 0.00	31.45 0.47 0.00	30.14 0.43 0.00	24.79 0.28 0.00	31.73 0.39 0.00	27.53 0.29 0.00	21.88 0.52 -1.03	23.56 0.78 -0.57	27.50 0.79 -6.61	41.56 0.80 -15.68	44.45 0.79 -14.77	41.67 1.15 -2.98	42.42 0.99 -2.95	52.43 1.19 3.03	55.49 3.40 81.07	146.75 9.17 235.64	41.30 3.52 91.98	68.37 1.25 -12.43	50.19 1.24 -3.63	36.95 1.40 0.00	34.66 1.07 0.00
CALPINE BETH_PAGE_GT4 24209	33.80 0.93 0.00	29.82 0.74 0.00	31.63 0.92 0.00	29.48 0.77 0.00	31.76 0.78 0.00	30.42 0.71 0.00	24.98 0.47 0.00	31.93 0.59 0.00	27.81 0.58 0.00	22.07 0.70 -1.03	23.91 0.99 -0.71	28.69 0.96 -7.64	44.72 1.00 -18.64	48.33 1.12 -18.31	42.83 1.58 -3.72	43.59 1.43 -3.68	56.20 1.94 0.01	88.72 5.25 49.69	271.02 14.78 116.97	134.79 5.30 0.26	107.92 2.07 -51.17	161.76 1.94 -114.51	37.29 1.75 0.00	35.00 1.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.80 0.93 0.00	29.82 0.74 0.00	31.63 0.91 0.00	29.48 0.77 0.00	31.76 0.78 0.00	30.42 0.71 0.00	24.98 0.47 0.00	31.93 0.59 0.00	27.81 0.58 0.00	22.07 0.70 -1.03	23.91 0.99 -0.71	28.70 0.96 -7.64	44.72 1.00 -18.64	48.32 1.11 -18.31	42.83 1.58 -3.72	43.60 1.43 -3.68	56.21 1.94 0.01	88.71 5.24 49.69	270.96 14.71 116.97	134.78 5.28 0.26	107.92 2.06 -51.17	161.77 1.95 -114.51	37.29 1.74 0.00	35.00 1.41 0.00
CALPINE_BP_GT1 23823	33.80 0.93 0.00	29.82 0.74 0.00	31.63 0.91 0.00	29.48 0.77 0.00	31.76 0.78 0.00	30.42 0.71 0.00	24.98 0.47 0.00	31.93 0.59 0.00	27.81 0.58 0.00	22.07 0.70 -1.03	23.91 0.99 -0.71	28.70 0.96 -7.64	44.72 1.00 -18.64	48.32 1.11 -18.31	42.83 1.58 -3.72	43.60 1.43 -3.68	56.21 1.94 0.01	88.71 5.24 49.69	270.96 14.71 116.97	134.78 5.28 0.26	107.92 2.06 -51.17	161.77 1.95 -114.51	37.29 1.74 0.00	35.00 1.41 0.00
CALSPAN___DRP 24200	32.05 -0.83 0.00	28.31 -0.77 0.00	29.74 -0.97 0.00	28.03 -0.68 0.00	30.34 -0.64 0.00	29.26 -0.45 0.00	24.18 -0.33 0.00	30.82 -0.53 0.00	26.93 -0.31 0.00	20.78 -0.17 -0.61	24.63 -0.24 -2.65	26.31 -0.12 -6.33	28.39 -0.06 -3.36	29.26 0.29 -0.08	38.96 0.37 -1.06	39.93 0.11 -1.34	57.87 -0.94 -4.53	140.41 -1.97 -9.22	366.69 -11.22 -4.70	124.42 -6.09 -0.75	54.50 -2.29 -2.10	43.44 -2.52 -0.64	33.66 -1.89 0.00	32.34 -1.25 0.00

CALVERTON___SOLAR 323806	33.70 0.83 0.00	29.72 0.65 0.00	31.37 0.65 0.00	29.21 0.50 0.00	31.48 0.50 0.00	30.17 0.46 0.00	24.82 0.31 0.00	31.80 0.46 0.00	27.56 0.33 0.00	21.90 0.54 -1.03	23.58 0.80 -0.57	27.51 0.80 -6.61	41.59 0.81 -15.69	44.49 0.81 -14.78	41.71 1.20 -2.98	42.50 1.07 -2.95	52.57 1.33 3.03	55.98 3.82 81.00	148.26 10.49 235.44	41.81 3.96 91.90	68.58 1.41 -12.48	50.42 1.33 -3.78	36.99 1.45 0.00	34.69 1.10 0.00
CANDIGU_WT_PWR 323617	32.07 -0.81 0.00	28.34 -0.74 0.00	29.82 -0.89 0.00	28.05 -0.66 0.00	30.41 -0.57 0.00	29.30 -0.41 0.00	24.15 -0.36 0.00	30.77 -0.57 0.00	26.69 -0.55 -0.01	20.49 -0.54 -0.70	24.63 -0.61 -3.03	26.82 -0.52 -7.24	28.39 -0.54 -3.85	28.59 -0.39 -0.09	38.23 -0.52 -1.21	39.27 -0.74 -1.53	58.04 -1.41 -5.18	142.21 -1.50 -10.54	371.60 -6.99 -5.37	126.38 -4.23 -0.86	54.86 -2.23 -2.41	43.76 -2.29 -0.73	33.70 -1.85 0.00	32.05 -1.53 0.00
CARR STREET_E_SYR 24060	32.60 -0.28 0.00	28.82 -0.25 0.00	30.41 -0.31 0.00	28.43 -0.28 0.00	30.68 -0.30 0.00	29.44 -0.27 0.00	24.30 -0.21 0.00	31.04 -0.30 0.00	26.92 -0.33 -0.01	21.05 -0.31 -1.03	26.37 -0.35 -4.50	30.57 -0.28 -10.75	30.50 -0.30 -5.71	28.76 -0.27 -0.13	39.02 -0.31 -1.80	40.39 -0.36 -2.27	61.62 -0.35 -7.70	149.08 0.26 -15.65	381.56 0.36 -7.98	130.51 -0.51 -1.28	57.86 -0.40 -3.58	45.92 -0.49 -1.09	35.11 -0.43 0.00	33.24 -0.35 0.00
CARTHAGE___PAPER 23857	34.27 1.39 0.00	30.28 1.21 0.00	31.85 1.13 0.00	29.66 0.95 0.00	32.01 1.03 0.00	30.57 0.86 0.00	25.14 0.63 0.00	32.21 0.87 0.00	27.89 0.65 -0.01	21.34 0.14 -0.86	26.08 0.11 -3.75	29.15 0.10 -8.96	29.96 0.12 -4.76	29.12 0.11 -0.11	39.16 0.13 -1.50	40.38 0.00 -1.89	61.15 0.47 -6.41	151.00 4.80 -13.04	401.47 21.61 -6.64	139.30 8.48 -1.06	61.00 3.34 -2.98	47.97 1.75 -0.91	36.22 0.67 0.00	34.20 0.61 0.00
CASSADAGA_WT_PWR 323784	32.23 -0.64 0.00	28.25 -0.83 0.00	29.81 -0.91 0.00	28.18 -0.53 0.00	30.48 -0.51 0.00	29.20 -0.51 0.00	24.05 -0.46 0.00	30.86 -0.48 0.00	27.05 -0.19 0.00	20.86 -0.09 -0.62	24.86 -0.05 -2.69	26.54 0.02 -6.43	28.65 0.15 -3.41	29.48 0.51 -0.08	39.26 0.65 -1.07	40.21 0.37 -1.36	58.56 -0.31 -4.60	142.92 0.41 -9.35	373.94 -4.04 -4.76	126.76 -3.76 -0.76	54.91 -1.91 -2.14	43.29 -2.68 -0.65	33.41 -2.14 0.00	32.00 -1.59 0.00
CE_DUNWOOD___DRP 24194	33.96 1.09 0.00	29.98 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.86 0.88 0.00	30.52 0.81 0.00	25.12 0.61 0.00	32.17 0.83 0.00	28.05 0.82 0.00	22.19 0.77 -1.08	23.19 0.97 0.00	23.58 0.90 -2.59	30.17 1.07 -4.02	30.77 1.27 -0.60	39.22 1.69 0.00	40.08 1.60 0.00	56.71 2.44 0.00	139.74 6.58 0.00	392.14 18.92 0.00	135.79 6.04 0.00	56.95 2.27 0.00	47.43 2.11 0.00	37.25 1.70 0.00	34.98 1.39 0.00
CE_MILLWOOD___DRP 24193	33.89 1.01 0.00	29.91 0.84 0.00	31.60 0.89 0.00	29.50 0.79 0.00	31.80 0.82 0.00	30.46 0.75 0.00	25.07 0.56 0.00	32.11 0.77 0.00	28.00 0.76 0.00	22.15 0.72 -1.10	23.12 0.90 0.00	23.55 0.83 -2.61	30.14 0.99 -4.07	30.69 1.18 -0.61	39.10 1.56 0.00	39.98 1.50 0.00	56.57 2.30 0.00	139.46 6.29 0.00	391.39 18.17 0.00	135.50 5.75 0.00	56.84 2.15 0.00	47.33 2.01 0.00	37.17 1.63 0.00	34.91 1.32 0.00
CE_NYC2_DRP 24202	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.83 1.12 0.00	32.21 1.21 -0.01	30.84 1.12 -0.01	25.37 0.86 0.00	32.52 1.17 -0.01	28.40 1.16 0.00	22.43 1.05 -1.04	23.48 1.26 0.00	23.74 1.17 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.14 0.00	40.40 1.92 0.00	57.15 2.88 0.00	140.74 7.58 0.00	394.75 21.54 0.00	136.71 6.95 0.00	57.33 2.65 0.00	47.76 2.44 0.00	37.49 1.95 0.00	35.25 1.66 0.00
CE_NYC_DRP 24195	34.20 1.33 0.00	30.18 1.10 0.00	31.87 1.15 0.00	29.75 1.04 0.00	32.10 1.11 0.00	30.74 1.02 0.00	25.29 0.79 0.00	32.41 1.07 0.00	28.30 1.06 0.00	22.36 0.98 -1.04	23.42 1.21 0.00	23.70 1.12 -2.48	30.28 1.35 -3.86	31.09 1.62 -0.58	39.62 2.09 0.00	40.43 1.95 0.00	57.17 2.90 0.00	140.84 7.68 0.00	394.94 21.73 0.00	136.76 7.01 0.00	57.35 2.67 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.23 1.64 0.00
CHAFFEE___LFGE 323603	32.11 -0.77 0.00	28.35 -0.73 0.00	29.78 -0.94 0.00	28.06 -0.65 0.00	30.38 -0.60 0.00	29.29 -0.41 0.00	24.22 -0.29 0.00	30.86 -0.48 0.00	26.98 -0.26 0.00	20.81 -0.13 -0.62	24.70 -0.20 -2.68	26.36 -0.14 -6.40	28.46 -0.02 -3.40	29.32 0.34 -0.08	39.03 0.43 -1.07	40.01 0.18 -1.35	58.03 -0.82 -4.58	140.91 -1.57 -9.31	367.87 -10.09 -4.74	125.01 -5.50 -0.76	54.71 -2.10 -2.13	43.60 -2.37 -0.65	33.77 -1.78 0.00	32.43 -1.17 0.00
CHATEAUG_35_KV_LOAD 355732	33.72 0.85 0.00	29.78 0.71 0.00	31.36 0.65 0.00	29.29 0.58 0.00	31.65 0.68 0.00	30.32 0.61 0.00	25.01 0.50 0.00	32.10 0.76 0.00	27.93 0.69 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.67 0.57 0.00	25.71 0.63 0.00	29.40 0.51 0.00	37.97 0.44 0.00	38.88 0.40 0.00	54.19 -0.08 0.00	131.66 -1.51 0.00	373.50 0.29 0.00	129.90 0.15 0.00	54.83 0.14 0.00	45.79 0.47 0.00	36.10 0.55 0.00	34.44 0.85 0.00
CHATEAUG_WT_PWR 323614	33.70 0.82 0.00	29.77 0.69 0.00	31.36 0.64 0.00	29.28 0.57 0.00	31.64 0.66 0.00	30.28 0.58 0.00	24.98 0.47 0.00	32.07 0.72 0.00	27.91 0.68 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.66 0.56 0.00	25.69 0.61 0.00	29.38 0.49 0.00	37.92 0.39 0.00	38.84 0.36 0.00	54.09 -0.18 0.00	131.40 -1.76 0.00	372.09 -1.12 0.00	129.30 -0.45 0.00	54.52 -0.16 0.00	45.57 0.25 0.00	36.04 0.49 0.00	34.41 0.82 0.00
CHAT_HIGH_FALL_HYD 323578	33.72 0.85 0.00	29.78 0.71 0.00	31.36 0.65 0.00	29.29 0.58 0.00	31.65 0.68 0.00	30.32 0.61 0.00	25.01 0.50 0.00	32.10 0.76 0.00	27.93 0.69 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.67 0.57 0.00	25.71 0.63 0.00	29.40 0.51 0.00	37.97 0.44 0.00	38.88 0.40 0.00	54.19 -0.08 0.00	131.66 -1.51 0.00	373.50 0.29 0.00	129.90 0.15 0.00	54.83 0.14 0.00	45.79 0.47 0.00	36.10 0.55 0.00	34.44 0.85 0.00
CHAUTAUQUA___LFGE 323629	32.11 -0.77 0.00	28.24 -0.84 0.00	29.74 -0.98 0.00	28.09 -0.62 0.00	30.39 -0.59 0.00	29.18 -0.53 0.00	24.04 -0.47 0.00	30.75 -0.59 0.00	26.90 -0.34 0.00	20.74 -0.21 -0.61	24.65 -0.23 -2.67	26.33 -0.14 -6.37	28.41 -0.05 -3.38	29.27 0.30 -0.08	38.97 0.38 -1.07	39.93 0.11 -1.35	58.12 -0.71 -4.56	141.54 -0.90 -9.27	369.63 -8.31 -4.73	125.76 -4.75 -0.76	54.78 -2.02 -2.12	43.45 -2.51 -0.64	33.55 -1.99 0.00	32.13 -1.46 0.00
CHERRYST_13_KV_LD 356241	34.29 1.42 0.00	30.25 1.18 0.00	31.95 1.23 0.00	29.83 1.12 0.00	32.18 1.19 0.00	30.82 1.11 0.00	25.36 0.85 0.00	32.49 1.15 0.00	28.38 1.14 0.00	22.42 1.05 -1.04	23.49 1.28 0.00	23.76 1.18 -2.48	30.38 1.44 -3.86	31.19 1.71 -0.58	39.74 2.21 0.00	40.57 2.08 0.00	57.37 3.10 0.00	141.26 8.10 0.00	396.26 23.04 0.00	137.20 7.45 0.00	57.54 2.85 0.00	47.92 2.60 0.00	37.62 2.07 0.00	35.33 1.73 0.00

CHESTROR_138KV_BK263 355645	33.62 0.75 0.00	29.68 0.60 0.00	31.38 0.66 0.00	29.29 0.58 0.00	31.58 0.60 0.00	30.26 0.55 0.00	24.91 0.40 0.00	31.89 0.55 0.00	27.78 0.55 0.00	19.71 0.51 1.13	22.86 0.65 0.00	17.97 0.58 2.71	21.55 0.68 4.21	29.09 0.83 0.63	38.66 1.13 0.00	39.58 1.10 0.00	56.08 1.81 0.00	138.44 5.28 0.00	388.68 15.47 0.00	134.50 4.75 0.00	56.42 1.73 0.00	46.96 1.64 0.00	36.89 1.34 0.00	34.64 1.05 0.00
CH_MIDHUDSON___DRP 24192	33.83 0.95 0.00	29.88 0.80 0.00	31.57 0.86 0.00	29.49 0.78 0.00	31.80 0.81 0.00	30.46 0.75 0.00	25.10 0.59 0.00	32.13 0.79 0.00	27.98 0.74 0.00	20.99 0.66 0.00	23.01 0.80 0.00	20.82 0.72 0.00	25.93 0.85 0.00	29.91 1.01 0.00	38.90 1.37 0.00	39.88 1.40 0.00	56.52 2.25 0.00	139.49 6.33 0.00	391.36 18.15 0.00	135.49 5.74 0.00	56.85 2.17 0.00	47.31 1.99 0.00	37.19 1.65 0.00	34.89 1.31 0.00
CH_MISC_IPPS 23765	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.93 0.83 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.94 2.67 0.00	140.58 7.41 0.00	394.46 21.25 0.00	136.51 6.75 0.00	57.25 2.56 0.00	47.61 2.29 0.00	37.40 1.86 0.00	35.09 1.50 0.00
CH_RES_BVR_FALLS 23983	32.91 0.03 0.00	29.09 0.02 0.00	30.72 0.01 0.00	28.65 -0.07 0.00	30.90 -0.08 0.00	29.56 -0.15 0.00	24.37 -0.14 0.00	31.23 -0.11 0.00	27.25 0.01 0.00	20.42 0.08 0.00	22.35 0.13 0.00	20.24 0.13 0.00	25.24 0.16 0.00	29.02 0.12 0.00	37.69 0.16 0.00	38.62 0.14 0.00	54.30 0.03 0.00	132.67 -0.49 0.00	372.70 -0.51 0.00	129.72 -0.03 0.00	54.55 -0.13 0.00	44.81 -0.51 0.00	35.03 -0.51 0.00	33.07 -0.52 0.00
CH_RES_NIAGARA 23895	31.28 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.63 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.12 -0.67 -2.57	25.71 -0.54 -6.15	27.77 -0.57 -3.27	28.70 -0.27 -0.07	38.14 -0.43 -1.03	39.06 -0.72 -1.30	56.07 -2.62 -4.41	135.17 -6.96 -8.97	351.69 -26.09 -4.57	119.46 -11.02 -0.73	52.60 -4.14 -2.05	42.04 -3.90 -0.62	32.82 -2.73 0.00	31.81 -1.78 0.00
CH_RES_SYRACUSE 23985	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.59 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.52 -0.24 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.07 1.28 -21.63	387.59 3.36 -11.02	132.13 0.62 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
CLINTON_WT_PWR 323605	33.70 0.82 0.00	29.77 0.69 0.00	31.36 0.64 0.00	29.28 0.57 0.00	31.64 0.66 0.00	30.28 0.58 0.00	24.98 0.47 0.00	32.07 0.72 0.00	27.91 0.68 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.66 0.56 0.00	25.69 0.61 0.00	29.38 0.49 0.00	37.92 0.39 0.00	38.84 0.36 0.00	54.09 -0.18 0.00	131.40 -1.76 0.00	372.09 -1.12 0.00	129.30 -0.45 0.00	54.52 -0.16 0.00	45.57 0.25 0.00	36.04 0.49 0.00	34.41 0.82 0.00
CLINTON___LFGE 323618	34.27 1.40 0.00	30.26 1.19 0.00	31.85 1.14 0.00	29.73 1.02 0.00	32.11 1.13 0.00	30.70 0.99 0.00	25.30 0.80 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.29 0.95 0.00	23.26 1.05 0.00	20.88 0.78 0.00	25.95 0.87 0.00	29.61 0.72 0.00	38.07 0.54 0.00	38.96 0.48 0.00	54.08 -0.20 0.00	131.39 -1.77 0.00	374.50 1.28 0.00	129.72 -0.03 0.00	54.57 -0.11 0.00	45.90 0.58 0.00	36.51 0.96 0.00	34.97 1.38 0.00
COBBLENY_34_KV_TB1 80064	32.11 -0.77 0.00	28.34 -0.73 0.00	29.78 -0.94 0.00	28.06 -0.65 0.00	30.38 -0.60 0.00	29.29 -0.41 0.00	24.22 -0.29 0.00	30.86 -0.48 0.00	26.98 -0.26 0.00	20.82 -0.13 -0.62	24.69 -0.20 -2.68	26.40 -0.10 -6.40	28.45 -0.02 -3.40	29.30 0.33 -0.08	39.05 0.44 -1.07	40.03 0.19 -1.35	58.05 -0.80 -4.58	141.00 -1.48 -9.31	368.26 -9.70 -4.74	124.94 -5.57 -0.76	54.72 -2.09 -2.13	43.61 -2.36 -0.65	33.77 -1.78 0.00	32.43 -1.17 0.00
COFFEEN___115KV_TB3 355620	34.41 1.53 0.00	30.40 1.33 0.00	31.95 1.24 0.00	29.76 1.05 0.00	32.11 1.13 0.00	30.66 0.95 0.00	25.21 0.70 0.00	32.29 0.95 0.00	27.92 0.68 -0.01	21.45 0.08 -1.03	26.74 0.02 -4.51	30.88 0.02 -10.76	30.84 0.04 -5.72	29.06 0.04 -0.13	39.36 0.04 -1.80	40.58 -0.17 -2.27	62.30 0.33 -7.70	154.28 5.47 -15.66	406.42 25.22 -7.98	140.96 9.92 -1.28	62.14 3.88 -3.58	48.47 2.06 -1.09	36.33 0.79 0.00	34.29 0.70 0.00
COLDSPRG_115KV_BK1 355956	32.53 -0.34 0.00	28.69 -0.39 0.00	30.20 -0.52 0.00	28.48 -0.23 0.00	30.83 -0.15 0.00	29.63 -0.08 0.00	24.41 -0.10 0.00	31.24 -0.10 0.00	27.34 0.09 0.00	21.03 0.07 -0.63	25.06 0.12 -2.73	26.74 0.14 -6.51	28.80 0.26 -3.46	29.55 0.58 -0.08	39.42 0.80 -1.09	40.39 0.53 -1.38	58.78 -0.16 -4.66	143.63 1.00 -9.47	376.82 -1.23 -4.83	127.82 -2.71 -0.77	55.56 -1.29 -2.16	44.10 -1.88 -0.66	34.02 -1.53 0.00	32.54 -1.05 0.00
COLONIE_LFGE___ 323577	33.48 0.60 0.00	29.62 0.54 0.00	31.35 0.64 0.00	29.33 0.62 0.00	31.63 0.66 0.00	30.28 0.57 0.00	25.03 0.52 0.00	31.98 0.64 0.00	27.75 0.51 0.00	20.64 0.31 0.00	22.51 0.30 0.00	20.32 0.22 0.00	25.30 0.22 0.00	29.13 0.23 0.00	37.81 0.27 0.00	38.93 0.45 0.00	55.35 1.08 0.00	136.84 3.68 0.00	384.82 11.61 0.00	133.15 3.39 0.00	56.03 1.35 0.00	46.66 1.34 0.00	36.65 1.11 0.00	34.43 0.84 0.00
COOPERNY_115KV_TB1 80082	33.44 0.56 0.00	29.54 0.46 0.00	31.23 0.51 0.00	29.17 0.46 0.00	31.45 0.47 0.00	30.14 0.43 0.00	24.81 0.30 0.00	31.75 0.41 0.00	27.64 0.40 0.00	20.09 0.39 0.63	22.71 0.49 0.00	19.03 0.45 1.51	23.24 0.52 2.35	29.17 0.63 0.35	38.39 0.85 0.00	39.32 0.84 0.00	55.65 1.39 0.00	137.35 4.19 0.00	385.35 12.14 0.00	133.39 3.63 0.00	55.98 1.29 0.00	46.56 1.25 0.00	36.58 1.04 0.00	34.38 0.79 0.00
COPENHAGEN_WT_PWR 323753	33.98 1.11 0.00	30.05 0.97 0.00	31.56 0.85 0.00	29.38 0.67 0.00	31.69 0.71 0.00	30.21 0.50 0.00	24.78 0.28 0.00	31.79 0.45 0.00	27.58 0.34 -0.01	21.34 -0.08 -1.08	26.84 -0.08 -4.70	31.29 -0.05 -11.23	31.00 -0.05 -5.97	28.97 -0.06 -0.13	39.30 -0.11 -1.87	40.57 -0.28 -2.37	62.41 0.09 -8.04	153.67 4.15 -16.35	401.16 19.61 -8.33	138.93 7.85 -1.34	61.43 3.01 -3.74	47.68 1.23 -1.14	35.65 0.10 0.00	33.63 0.04 0.00
CORNELL_____ 23752	33.25 0.37 0.00	29.38 0.30 0.00	30.97 0.26 0.00	28.97 0.26 0.00	31.28 0.30 0.00	30.02 0.30 0.00	24.78 0.27 0.00	31.66 0.32 0.00	27.40 0.16 -0.07	21.20 -0.07 -0.94	26.14 -0.17 -4.09	29.70 -0.16 -9.76	30.11 -0.16 -5.19	28.94 -0.07 -0.12	39.13 -0.04 -1.63	40.52 -0.02 -2.06	61.54 0.28 -6.99	150.22 2.84 -14.21	389.74 9.28 -7.24	133.77 2.86 -1.16	58.89 0.96 -3.25	46.90 0.59 -0.99	35.89 0.34 0.00	33.85 0.26 0.00

CORONA__69_KV_TB1 355595	34.22 1.34 0.00	30.18 1.11 0.00	31.89 1.18 0.00	29.73 1.02 0.00	32.04 1.07 0.00	30.69 0.98 0.00	25.22 0.71 0.00	32.26 0.92 0.00	28.08 0.84 0.00	22.25 0.89 -1.03	24.45 1.22 -1.02	31.16 1.15 -9.91	51.57 1.35 -25.14	56.54 1.54 -26.10	45.01 2.13 -5.35	45.77 1.99 -5.30	57.11 2.84 0.00	140.65 7.49 0.00	393.96 20.74 0.00	137.01 7.26 0.00	131.42 2.99 -73.75	213.06 2.62 -165.12	37.79 2.25 0.00	35.43 1.84 0.00
CORTLAND__115KV_TB3 80093	33.44 0.57 0.00	29.54 0.46 0.00	31.15 0.43 0.00	29.13 0.42 0.00	31.40 0.42 0.00	30.14 0.43 0.00	24.90 0.39 0.00	31.81 0.47 0.00	27.54 0.29 -0.01	21.32 0.05 -0.94	26.32 0.02 -4.08	29.90 0.06 -9.74	30.38 0.12 -5.18	29.24 0.22 -0.12	39.51 0.35 -1.63	40.95 0.41 -2.06	62.15 0.90 -6.98	151.60 4.26 -14.18	393.60 13.16 -7.22	134.94 4.03 -1.16	59.34 1.41 -3.24	47.14 0.84 -0.99	36.07 0.53 0.00	34.02 0.43 0.00
COXSACKIE__GT 23611	33.56 0.68 0.00	29.68 0.60 0.00	31.37 0.65 0.00	29.35 0.64 0.00	31.68 0.71 0.00	30.37 0.66 0.00	25.11 0.60 0.00	32.18 0.84 0.00	27.83 0.60 0.00	20.47 0.14 0.00	22.25 0.03 0.00	20.06 -0.04 0.00	25.01 -0.07 0.00	28.81 -0.09 0.00	37.39 -0.14 0.00	38.51 0.03 0.00	16.13 0.70 38.84	131.88 4.26 5.55	390.07 16.85 0.00	135.21 5.46 0.00	56.73 2.05 0.00	47.06 1.74 0.00	36.88 1.34 0.00	34.61 1.02 0.00
CPV_VALLEY__CC1 323721	33.41 0.53 0.00	29.50 0.43 0.00	31.19 0.48 0.00	29.14 0.43 0.00	31.40 0.42 0.00	30.08 0.37 0.00	24.77 0.26 0.00	31.70 0.36 0.00	27.62 0.38 0.00	19.94 0.40 0.80	22.73 0.52 0.00	18.68 0.48 1.91	22.66 0.54 2.96	29.11 0.66 0.44	38.43 0.90 0.00	39.34 0.86 0.00	55.71 1.44 0.00	137.39 4.22 0.00	385.74 12.52 0.00	133.51 3.76 0.00	56.01 1.32 0.00	46.62 1.29 0.00	36.63 1.09 0.00	34.40 0.81 0.00
CPV_VALLEY__CC2 323722	33.41 0.53 0.00	29.50 0.43 0.00	31.19 0.48 0.00	29.14 0.43 0.00	31.40 0.42 0.00	30.08 0.37 0.00	24.77 0.26 0.00	31.70 0.36 0.00	27.62 0.38 0.00	19.94 0.40 0.80	22.73 0.52 0.00	18.68 0.48 1.91	22.66 0.54 2.96	29.11 0.66 0.44	38.43 0.90 0.00	39.34 0.86 0.00	55.71 1.44 0.00	137.39 4.22 0.00	385.74 12.52 0.00	133.51 3.76 0.00	56.01 1.32 0.00	46.62 1.29 0.00	36.63 1.09 0.00	34.40 0.81 0.00
CRESCENT__HYD 24018	33.48 0.60 0.00	29.62 0.54 0.00	31.35 0.64 0.00	29.33 0.62 0.00	31.63 0.66 0.00	30.28 0.57 0.00	25.03 0.52 0.00	31.98 0.64 0.00	27.75 0.51 0.00	20.64 0.31 0.00	22.51 0.30 0.00	20.32 0.22 0.00	25.30 0.22 0.00	29.13 0.23 0.00	37.81 0.27 0.00	38.93 0.45 0.00	55.35 1.08 0.00	136.84 3.68 0.00	384.82 11.61 0.00	133.15 3.39 0.00	56.03 1.35 0.00	46.66 1.34 0.00	36.65 1.11 0.00	34.43 0.84 0.00
CRICKET__VALLEY_CC1 323756	33.42 0.55 0.00	29.52 0.45 0.00	31.21 0.50 0.00	29.17 0.46 0.00	31.46 0.47 0.00	30.11 0.40 0.00	24.86 0.35 0.00	31.80 0.46 0.00	27.70 0.46 0.00	21.05 0.43 -0.29	22.74 0.52 0.00	21.25 0.45 -0.69	26.63 0.48 -1.07	29.58 0.53 -0.16	38.25 0.72 0.00	39.25 0.77 0.00	55.67 1.40 0.00	137.38 4.22 0.00	385.89 12.67 0.00	133.60 3.84 0.00	56.09 1.41 0.00	46.74 1.42 0.00	36.77 1.23 0.00	34.48 0.89 0.00
CRICKET__VALLEY_CC2 323757	33.42 0.55 0.00	29.52 0.45 0.00	31.21 0.50 0.00	29.17 0.46 0.00	31.46 0.47 0.00	30.11 0.40 0.00	24.86 0.35 0.00	31.80 0.46 0.00	27.70 0.46 0.00	21.05 0.43 -0.29	22.74 0.52 0.00	21.25 0.45 -0.69	26.63 0.48 -1.07	29.58 0.53 -0.16	38.25 0.72 0.00	39.25 0.77 0.00	55.67 1.40 0.00	137.38 4.22 0.00	385.89 12.67 0.00	133.60 3.84 0.00	56.09 1.41 0.00	46.74 1.42 0.00	36.77 1.23 0.00	34.48 0.89 0.00
CRICKET__VALLEY_CC3 323758	33.42 0.55 0.00	29.52 0.45 0.00	31.21 0.50 0.00	29.17 0.46 0.00	31.46 0.47 0.00	30.11 0.40 0.00	24.86 0.35 0.00	31.80 0.46 0.00	27.70 0.46 0.00	21.05 0.43 -0.29	22.74 0.52 0.00	21.25 0.45 -0.69	26.63 0.48 -1.07	29.58 0.53 -0.16	38.25 0.72 0.00	39.25 0.77 0.00	55.67 1.40 0.00	137.38 4.22 0.00	385.89 12.67 0.00	133.60 3.84 0.00	56.09 1.41 0.00	46.74 1.42 0.00	36.77 1.23 0.00	34.48 0.89 0.00
CRUCIBLE__METL_DRP 24180	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.53 -0.23 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
DAHOWA__HYDRO 323763	33.97 1.09 0.00	30.05 0.97 0.00	31.79 1.08 0.00	29.78 1.07 0.00	32.12 1.14 0.00	30.70 0.99 0.00	25.41 0.90 0.00	32.43 1.09 0.00	28.06 0.82 0.00	20.76 0.43 0.00	22.54 0.33 0.00	20.33 0.23 0.00	25.36 0.28 0.00	29.21 0.31 0.00	38.00 0.47 0.00	39.26 0.78 0.00	56.18 1.91 0.00	139.77 6.61 0.00	393.44 20.22 0.00	136.22 6.47 0.00	57.24 2.56 0.00	47.51 2.19 0.00	37.27 1.72 0.00	34.86 1.28 0.00
DANC__LFGE 323619	33.39 0.51 0.00	29.52 0.45 0.00	31.06 0.34 0.00	28.95 0.24 0.00	31.23 0.25 0.00	29.86 0.14 0.00	24.55 0.05 0.00	31.45 0.11 0.00	27.28 0.03 -0.01	21.44 -0.23 -1.34	27.76 -0.26 -5.81	33.76 -0.21 -13.87	32.21 -0.25 -7.37	28.80 -0.26 -0.17	39.50 -0.35 -2.32	40.92 -0.49 -2.93	63.86 -0.34 -9.93	155.45 2.10 -20.19	394.54 11.03 -10.29	135.76 4.36 -1.65	60.92 1.62 -4.61	47.27 0.55 -1.40	35.41 -0.13 0.00	33.42 -0.17 0.00
DANSKAMMER__1 23586	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.93 0.83 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.94 2.67 0.00	140.58 7.41 0.00	394.46 21.25 0.00	136.51 6.75 0.00	57.25 2.56 0.00	47.61 2.29 0.00	37.40 1.86 0.00	35.09 1.50 0.00
DANSKAMMER__2 23589	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.93 0.83 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.94 2.67 0.00	140.58 7.41 0.00	394.46 21.25 0.00	136.51 6.75 0.00	57.25 2.56 0.00	47.61 2.29 0.00	37.40 1.86 0.00	35.09 1.50 0.00
DANSKAMMER__3 23590	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.93 0.83 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.94 2.67 0.00	140.58 7.41 0.00	394.46 21.25 0.00	136.51 6.75 0.00	57.25 2.56 0.00	47.61 2.29 0.00	37.40 1.86 0.00	35.09 1.50 0.00

DANSKAMMER___4 23591	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.93 0.83 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.94 2.67 0.00	140.58 7.41 0.00	394.46 21.25 0.00	136.51 6.75 0.00	57.25 2.56 0.00	47.61 2.29 0.00	37.40 1.86 0.00	35.09 1.50 0.00
DANSKAMMER___DIESEL 23592	34.00 1.13 0.00	30.01 0.94 0.00	31.72 1.00 0.00	29.62 0.91 0.00	31.93 0.95 0.00	30.60 0.88 0.00	25.20 0.69 0.00	32.26 0.92 0.00	28.10 0.86 0.00	21.09 0.76 0.00	23.12 0.91 0.00	20.92 0.82 0.00	26.07 0.99 0.00	30.10 1.20 0.00	39.16 1.63 0.00	40.16 1.68 0.00	56.95 2.68 0.00	140.58 7.42 0.00	394.43 21.22 0.00	136.51 6.76 0.00	57.25 2.56 0.00	47.62 2.30 0.00	37.40 1.86 0.00	35.09 1.50 0.00
DARBY___SOLAR 323810	33.84 0.96 0.00	29.94 0.87 0.00	31.67 0.96 0.00	29.66 0.96 0.00	31.99 1.01 0.00	30.60 0.89 0.00	25.30 0.80 0.00	32.30 0.96 0.00	27.95 0.72 0.00	20.70 0.37 0.00	22.50 0.28 0.00	20.29 0.19 0.00	25.31 0.23 0.00	29.14 0.25 0.00	37.91 0.37 0.00	39.16 0.68 0.00	55.94 1.67 0.00	139.02 5.86 0.00	391.30 18.08 0.00	135.46 5.70 0.00	56.95 2.27 0.00	47.29 1.98 0.00	37.11 1.56 0.00	34.74 1.15 0.00
DASHVILLE___HYD 23610	33.71 0.83 0.00	29.77 0.70 0.00	31.47 0.76 0.00	29.39 0.68 0.00	31.69 0.71 0.00	30.36 0.65 0.00	24.99 0.48 0.00	32.00 0.66 0.00	27.87 0.64 0.00	20.78 0.58 0.14	22.92 0.71 0.00	20.40 0.63 0.33	25.31 0.74 0.52	29.71 0.89 0.08	38.74 1.20 0.00	39.69 1.22 0.00	46.88 2.09 9.48	137.53 5.72 1.35	389.85 16.64 0.00	134.99 5.23 0.00	56.65 1.97 0.00	47.14 1.82 0.00	37.05 1.51 0.00	34.76 1.18 0.00
DELAWARE___LFGE 323621	33.34 0.47 0.00	29.51 0.44 0.00	31.21 0.49 0.00	29.17 0.46 0.00	31.47 0.49 0.00	30.18 0.47 0.00	24.84 0.32 0.00	31.77 0.43 0.00	27.57 0.33 0.00	20.99 0.27 -0.38	24.22 0.34 -1.67	24.40 0.32 -3.98	27.58 0.38 -2.11	29.42 0.47 -0.05	38.84 0.64 -0.67	39.97 0.65 -0.84	58.20 1.07 -2.85	142.34 3.38 -5.79	385.23 9.06 -2.95	132.79 2.57 -0.47	56.89 0.88 -1.32	46.52 0.80 -0.40	36.19 0.64 0.00	34.06 0.47 0.00
DERFIELD_115KV_TB7 355931	32.91 0.04 0.00	29.11 0.04 0.00	30.77 0.06 0.00	28.77 0.06 0.00	31.04 0.05 0.00	29.74 0.03 0.00	24.53 0.03 0.00	31.37 0.03 0.00	27.24 0.00 0.00	20.29 -0.04 0.00	22.17 -0.04 0.00	20.06 -0.04 0.00	25.03 -0.05 0.00	28.86 -0.03 0.00	37.50 -0.04 0.00	38.46 -0.02 0.00	54.37 0.10 0.00	133.88 0.71 0.00	375.49 2.28 0.00	130.38 0.63 0.00	54.85 0.17 0.00	45.45 0.13 0.00	35.66 0.12 0.00	33.62 0.03 0.00
DOGLEVILLE___HYD 23807	34.55 1.67 0.00	30.58 1.51 0.00	32.31 1.60 0.00	30.22 1.51 0.00	32.62 1.64 0.00	31.27 1.56 0.00	25.82 1.31 0.00	32.98 1.64 0.00	28.16 0.93 0.00	20.39 0.06 0.00	21.98 -0.24 0.00	19.87 -0.23 0.00	25.15 0.07 0.00	29.09 0.20 0.00	37.76 0.23 0.00	38.97 0.49 0.00	55.90 1.62 0.00	141.45 8.29 0.00	400.47 27.25 0.00	139.05 9.30 0.00	58.32 3.64 0.00	48.40 3.08 0.00	37.94 2.40 0.00	35.47 1.88 0.00
DUNKIRK__115KV_TB_200 55889	32.08 -0.80 0.00	28.23 -0.85 0.00	29.72 -0.99 0.00	28.06 -0.65 0.00	30.36 -0.62 0.00	29.17 -0.54 0.00	24.03 -0.48 0.00	30.73 -0.61 0.00	26.89 -0.35 0.00	20.73 -0.21 -0.61	24.63 -0.25 -2.67	26.33 -0.13 -6.36	28.38 -0.08 -3.38	29.23 0.25 -0.08	38.95 0.35 -1.06	39.91 0.08 -1.34	58.07 -0.75 -4.56	141.45 -0.98 -9.26	369.37 -8.57 -4.72	125.54 -4.97 -0.76	54.74 -2.07 -2.11	43.48 -2.48 -0.64	33.56 -1.98 0.00	32.16 -1.43 0.00
DUNKIRK___1 23563	32.08 -0.80 0.00	28.23 -0.85 0.00	29.72 -0.99 0.00	28.06 -0.65 0.00	30.36 -0.62 0.00	29.17 -0.54 0.00	24.03 -0.48 0.00	30.73 -0.61 0.00	26.89 -0.35 0.00	20.73 -0.21 -0.61	24.63 -0.25 -2.67	26.33 -0.13 -6.36	28.38 -0.08 -3.38	29.23 0.25 -0.08	38.95 0.35 -1.06	39.91 0.08 -1.34	58.07 -0.75 -4.56	141.45 -0.98 -9.26	369.37 -8.57 -4.72	125.54 -4.97 -0.76	54.74 -2.07 -2.11	43.48 -2.48 -0.64	33.56 -1.98 0.00	32.16 -1.43 0.00
DUNKIRK___2 23564	32.08 -0.80 0.00	28.23 -0.85 0.00	29.72 -0.99 0.00	28.06 -0.65 0.00	30.36 -0.62 0.00	29.17 -0.54 0.00	24.03 -0.48 0.00	30.73 -0.61 0.00	26.89 -0.35 0.00	20.73 -0.21 -0.61	24.63 -0.25 -2.67	26.33 -0.13 -6.36	28.38 -0.08 -3.38	29.23 0.25 -0.08	38.95 0.35 -1.06	39.91 0.08 -1.34	58.07 -0.75 -4.56	141.45 -0.98 -9.26	369.37 -8.57 -4.72	125.54 -4.97 -0.76	54.74 -2.07 -2.11	43.48 -2.48 -0.64	33.56 -1.98 0.00	32.16 -1.43 0.00
DUNKIRK___3 23565	32.01 -0.87 0.00	28.22 -0.85 0.00	29.69 -1.03 0.00	28.01 -0.70 0.00	30.32 -0.66 0.00	29.16 -0.55 0.00	24.03 -0.48 0.00	30.71 -0.63 0.00	26.85 -0.39 0.00	20.70 -0.24 -0.61	24.57 -0.30 -2.66	26.25 -0.19 -6.34	28.30 -0.15 -3.37	29.14 0.17 -0.08	38.83 0.23 -1.06	39.78 -0.04 -1.34	57.83 -0.98 -4.54	140.76 -1.63 -9.23	367.69 -10.23 -4.70	124.96 -5.55 -0.75	54.54 -2.25 -2.11	43.41 -2.55 -0.64	33.55 -2.00 0.00	32.16 -1.43 0.00
DUNKIRK___4 23566	32.01 -0.87 0.00	28.22 -0.85 0.00	29.69 -1.03 0.00	28.01 -0.70 0.00	30.32 -0.66 0.00	29.16 -0.55 0.00	24.03 -0.48 0.00	30.71 -0.63 0.00	26.85 -0.39 0.00	20.70 -0.24 -0.61	24.57 -0.30 -2.66	26.25 -0.19 -6.34	28.30 -0.15 -3.37	29.14 0.17 -0.08	38.83 0.23 -1.06	39.78 -0.04 -1.34	57.83 -0.98 -4.54	140.76 -1.63 -9.23	367.69 -10.23 -4.70	124.96 -5.55 -0.75	54.54 -2.25 -2.11	43.41 -2.55 -0.64	33.55 -2.00 0.00	32.16 -1.43 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.05 1.18 0.00	30.05 0.98 0.00	31.75 1.04 0.00	29.62 0.91 0.00	31.91 0.93 0.00	30.56 0.85 0.00	25.16 0.65 0.00	32.22 0.88 0.00	28.11 0.87 0.00	22.20 0.83 -1.04	23.27 1.05 0.00	23.55 0.97 -2.48	30.10 1.17 -3.85	30.87 1.40 -0.58	39.36 1.83 0.00	40.21 1.73 0.00	56.86 2.59 0.00	140.13 6.97 0.00	393.09 19.88 0.00	136.14 6.39 0.00	57.11 2.42 0.00	47.55 2.23 0.00	37.33 1.79 0.00	35.05 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.80 0.92 0.00	29.83 0.76 0.00	31.53 0.82 0.00	29.44 0.73 0.00	31.74 0.76 0.00	30.41 0.70 0.00	25.04 0.53 0.00	32.06 0.72 0.00	27.93 0.70 0.00	20.51 0.63 0.45	22.98 0.77 0.00	19.71 0.69 1.08	24.22 0.82 1.68	29.65 1.01 0.25	38.89 1.36 0.00	39.84 1.36 0.00	56.48 2.21 0.00	139.48 6.31 0.00	391.44 18.23 0.00	135.47 5.72 0.00	56.82 2.14 0.00	47.28 1.96 0.00	37.12 1.58 0.00	34.84 1.26 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.18 1.31 0.00	30.19 1.11 0.00	31.87 1.15 0.00	29.81 1.09 0.00	32.21 1.22 -0.01	30.85 1.13 -0.01	25.37 0.86 0.00	32.52 1.17 -0.01	28.41 1.18 0.00	22.41 1.04 -1.04	23.41 1.20 0.00	23.68 1.31 -2.48	30.25 1.57 -3.85	31.04 1.57 -0.58	39.55 2.02 0.00	40.32 1.84 0.00	57.11 2.84 0.00	140.65 7.48 0.00	394.57 21.35 0.00	136.61 6.86 0.00	57.31 2.62 0.00	47.74 2.42 0.00	37.47 1.93 0.00	35.24 1.65 0.00

E179THST_13_KV_LOAD 356214	34.34 1.46 0.00	30.31 1.23 0.00	31.99 1.28 0.00	29.93 1.21 0.00	32.34 1.35 -0.01	30.98 1.26 -0.01	25.47 0.96 0.00	32.65 1.30 -0.01	28.53 1.30 0.00	22.50 1.13 -1.04	23.52 1.31 0.00	23.78 1.21 -2.48	30.39 1.46 -3.85	31.20 1.72 -0.58	39.77 2.23 0.00	40.55 2.07 0.00	57.41 3.14 0.00	141.39 8.22 0.00	396.66 23.44 0.00	137.34 7.58 0.00	57.60 2.92 0.00	47.97 2.66 0.00	37.65 2.11 0.00	35.41 1.82 0.00
EAST HAMPTON___GT 23717	34.47 1.59 0.00	30.43 1.35 0.00	32.05 1.33 0.00	29.85 1.14 0.00	32.25 1.27 0.00	30.93 1.22 0.00	25.45 0.95 0.00	32.64 1.30 0.00	28.33 1.09 0.00	22.51 1.14 -1.03	24.26 1.48 -0.57	28.14 1.43 -6.61	42.36 1.58 -15.70	45.33 1.65 -14.79	42.78 2.27 -2.98	43.67 2.24 -2.95	54.18 2.93 3.02	60.26 8.05 80.95	158.94 20.99 235.26	45.49 7.52 91.78	70.09 2.86 -12.54	51.41 2.17 -3.93	37.53 1.99 0.00	34.91 1.32 0.00
EAST RIVER___6 23660	34.27 1.39 0.00	30.22 1.15 0.00	31.92 1.20 0.00	29.80 1.09 0.00	32.14 1.16 0.00	30.79 1.08 0.00	25.33 0.83 0.00	32.46 1.12 0.00	28.35 1.11 0.00	22.41 1.04 -1.04	23.48 1.27 0.00	23.76 1.18 -2.48	30.35 1.42 -3.86	31.16 1.68 -0.58	39.71 2.18 0.00	40.52 2.04 0.00	57.28 3.01 0.00	141.02 7.85 0.00	395.25 22.04 0.00	136.88 7.13 0.00	57.42 2.74 0.00	47.86 2.54 0.00	37.58 2.04 0.00	35.29 1.70 0.00
EAST RIVER___7 23524	34.27 1.39 0.00	30.22 1.15 0.00	31.92 1.20 0.00	29.80 1.09 0.00	32.14 1.16 0.00	30.79 1.08 0.00	25.33 0.83 0.00	32.46 1.12 0.00	28.35 1.11 0.00	22.41 1.04 -1.04	23.48 1.27 0.00	23.76 1.18 -2.48	30.35 1.42 -3.86	31.16 1.68 -0.58	39.71 2.18 0.00	40.52 2.04 0.00	57.28 3.01 0.00	141.02 7.85 0.00	395.25 22.04 0.00	136.88 7.13 0.00	57.42 2.74 0.00	47.86 2.54 0.00	37.58 2.04 0.00	35.29 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.96 1.09 0.00	29.98 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.86 0.88 0.00	30.52 0.81 0.00	25.12 0.61 0.00	32.17 0.83 0.00	28.05 0.82 0.00	22.19 0.77 -1.08	23.19 0.97 0.00	23.58 0.90 -2.59	30.17 1.07 -4.02	30.77 1.27 -0.60	39.22 1.69 0.00	40.08 1.60 0.00	56.71 2.44 0.00	139.74 6.58 0.00	392.14 18.92 0.00	135.79 6.04 0.00	56.95 2.27 0.00	47.43 2.11 0.00	37.25 1.70 0.00	34.98 1.39 0.00
EAST_HAMPTON___DIESEL 23722	34.47 1.59 0.00	30.43 1.36 0.00	32.05 1.33 0.00	29.85 1.14 0.00	32.25 1.27 0.00	30.94 1.22 0.00	25.45 0.95 0.00	32.64 1.30 0.00	28.33 1.10 0.00	22.51 1.15 -1.03	24.26 1.48 -0.57	28.14 1.44 -6.61	42.36 1.58 -15.70	45.32 1.64 -14.79	42.77 2.26 -2.98	43.65 2.22 -2.95	54.14 2.89 3.02	60.17 7.96 80.95	158.80 20.85 235.26	45.43 7.46 91.79	70.05 2.83 -12.53	51.38 2.14 -3.92	37.51 1.97 0.00	34.87 1.28 0.00
EAST_POINT___SOLAR 323840	33.69 0.82 0.00	29.74 0.66 0.00	31.40 0.68 0.00	29.33 0.62 0.00	31.63 0.65 0.00	30.37 0.66 0.00	25.06 0.55 0.00	31.96 0.61 0.00	26.99 -0.24 0.00	19.70 -0.63 0.00	21.53 -0.68 0.00	19.55 -0.55 0.00	24.48 -0.60 0.00	28.17 -0.72 0.00	36.66 -0.88 0.00	37.57 -0.91 0.00	53.59 -0.68 0.00	136.34 3.18 0.00	389.32 16.10 0.00	135.30 5.55 0.00	56.91 2.22 0.00	46.85 1.53 0.00	36.57 1.03 0.00	34.43 0.84 0.00
EAST_PULASKI___ESR 323781	32.83 -0.05 0.00	29.02 -0.06 0.00	30.57 -0.14 0.00	28.54 -0.16 0.00	30.81 -0.18 0.00	29.51 -0.20 0.00	24.32 -0.19 0.00	31.11 -0.23 0.00	26.98 -0.27 -0.01	21.79 -0.37 -1.82	29.70 -0.43 -7.92	38.64 -0.37 -18.91	34.70 -0.43 -10.05	28.69 -0.44 -0.23	40.13 -0.56 -3.16	41.83 -0.65 -3.99	67.13 -0.68 -13.54	160.89 0.20 -27.52	390.05 2.81 -14.03	133.07 1.07 -2.25	61.27 0.30 -6.29	47.10 -0.13 -1.91	35.19 -0.36 0.00	33.21 -0.38 0.00
EAST_RIVER___1 323558	34.20 1.33 0.00	30.18 1.10 0.00	31.87 1.15 0.00	29.75 1.04 0.00	32.09 1.11 0.00	30.74 1.02 0.00	25.29 0.78 0.00	32.41 1.07 0.00	28.30 1.06 0.00	22.36 0.98 -1.04	23.42 1.21 0.00	23.70 1.13 -2.48	30.29 1.35 -3.86	31.08 1.61 -0.58	39.62 2.09 0.00	40.43 1.96 0.00	57.17 2.90 0.00	140.84 7.68 0.00	394.94 21.73 0.00	136.75 7.00 0.00	57.36 2.68 0.00	47.78 2.46 0.00	37.52 1.97 0.00	35.23 1.64 0.00
EAST_RIVER___2 323559	34.27 1.39 0.00	30.22 1.15 0.00	31.92 1.20 0.00	29.80 1.09 0.00	32.14 1.16 0.00	30.79 1.08 0.00	25.33 0.83 0.00	32.46 1.12 0.00	28.35 1.11 0.00	22.41 1.04 -1.04	23.48 1.27 0.00	23.76 1.18 -2.48	30.35 1.42 -3.86	31.16 1.68 -0.58	39.71 2.18 0.00	40.52 2.04 0.00	57.28 3.01 0.00	141.02 7.85 0.00	395.25 22.04 0.00	136.88 7.13 0.00	57.42 2.74 0.00	47.86 2.54 0.00	37.58 2.04 0.00	35.29 1.70 0.00
EAST___DELAWARE_HYD 23607	33.09 0.22 0.00	29.20 0.12 0.00	30.85 0.14 0.00	28.81 0.10 0.00	31.06 0.07 0.00	29.76 0.05 0.00	24.51 0.00 0.00	31.38 0.04 0.00	27.31 0.07 0.00	20.07 0.13 0.39	22.39 0.18 0.00	19.32 0.15 0.93	23.76 0.13 1.45	28.87 0.20 0.22	37.85 0.32 0.00	38.86 0.38 0.00	52.08 0.99 3.17	136.35 3.64 0.45	384.38 11.17 0.00	133.11 3.36 0.00	55.81 1.12 0.00	46.40 1.08 0.00	36.40 0.86 0.00	34.12 0.53 0.00
EIGHT_POINT___WT_PWR 323820	31.83 -1.05 0.00	28.12 -0.95 0.00	29.66 -1.05 0.00	27.96 -0.75 0.00	30.39 -0.59 0.00	29.30 -0.41 0.00	24.21 -0.30 0.00	30.86 -0.48 0.00	26.72 -0.53 -0.01	20.54 -0.51 -0.71	24.71 -0.58 -3.08	26.97 -0.49 -7.36	28.50 -0.49 -3.91	28.64 -0.34 -0.09	38.26 -0.51 -1.23	39.29 -0.75 -1.55	58.12 -1.42 -5.27	142.76 -1.11 -10.71	373.07 -5.60 -5.46	126.25 -4.38 -0.87	54.49 -2.64 -2.45	43.20 -2.86 -0.74	33.18 -2.36 0.00	31.59 -2.00 0.00
ELBRIDGE_115KV_TB2 80188	32.60 -0.28 0.00	28.82 -0.25 0.00	30.41 -0.30 0.00	28.41 -0.30 0.00	30.69 -0.29 0.00	29.42 -0.29 0.00	24.30 -0.20 0.00	31.05 -0.29 0.00	26.93 -0.32 -0.01	21.50 -0.32 -1.48	28.29 -0.37 -6.45	35.16 -0.33 -15.39	32.91 -0.35 -8.18	28.77 -0.31 -0.18	39.74 -0.36 -2.57	41.38 -0.35 -3.25	64.97 -0.32 -11.02	155.77 0.21 -22.40	385.30 0.67 -11.42	131.26 -0.32 -1.83	59.50 -0.30 -5.12	46.49 -0.38 -1.56	35.18 -0.37 0.00	33.23 -0.36 0.00
ELEC_TRO_TEK 24086	34.02 1.14 0.00	30.01 0.94 0.00	31.73 1.01 0.00	29.57 0.86 0.00	31.87 0.89 0.00	30.53 0.82 0.00	25.10 0.59 0.00	32.11 0.77 0.00	27.95 0.72 0.00	22.15 0.78 -1.03	24.30 1.08 -1.00	30.92 1.02 -9.81	51.10 1.17 -24.85	55.97 1.32 -25.75	44.63 1.82 -5.28	45.38 1.68 -5.23	56.64 2.37 0.00	127.90 6.46 11.71	363.80 18.12 27.54	136.16 6.41 0.00	129.93 2.51 -72.73	210.46 2.28 -162.86	37.52 1.98 0.00	35.20 1.61 0.00
ELLENBURG_WT_PWR 323604	33.70 0.82 0.00	29.77 0.69 0.00	31.36 0.64 0.00	29.28 0.57 0.00	31.64 0.66 0.00	30.28 0.58 0.00	24.98 0.47 0.00	32.07 0.72 0.00	27.91 0.68 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.66 0.56 0.00	25.69 0.61 0.00	29.38 0.49 0.00	37.92 0.39 0.00	38.84 0.36 0.00	54.09 -0.18 0.00	131.40 -1.76 0.00	372.09 -1.12 0.00	129.30 -0.45 0.00	54.52 -0.16 0.00	45.57 0.25 0.00	36.04 0.49 0.00	34.41 0.82 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.91 -0.97 0.00	28.19 -0.89 0.00	29.64 -1.08 0.00	27.93 -0.78 0.00	30.24 -0.75 0.00	29.15 -0.57 0.00	24.09 -0.41 0.00	30.71 -0.63 0.00	26.85 -0.39 0.00	20.73 -0.21 -0.60	24.54 -0.29 -2.62	26.17 -0.18 -6.25	28.27 -0.13 -3.32	29.17 0.20 -0.07	38.80 0.22 -1.04	39.77 -0.04 -1.32	57.54 -1.20 -4.47	139.48 -2.77 -9.09	364.08 -13.76 -4.64	123.58 -6.91 -0.74	54.14 -2.62 -2.08	43.18 -2.77 -0.63	33.49 -2.06 0.00	32.23 -1.37 0.00
EMPIRE_CC_1 323656	33.24 0.36 0.00	29.41 0.34 0.00	31.14 0.43 0.00	29.13 0.42 0.00	31.42 0.44 0.00	30.09 0.38 0.00	24.85 0.35 0.00	31.78 0.44 0.00	27.60 0.37 0.00	20.57 0.24 0.00	22.47 0.25 0.00	20.28 0.18 0.00	25.25 0.16 0.00	29.05 0.15 0.00	37.65 0.12 0.00	38.70 0.22 0.00	54.88 0.61 0.00	135.41 2.25 0.00	380.89 7.67 0.00	131.81 2.06 0.00	55.48 0.79 0.00	46.26 0.94 0.00	36.39 0.85 0.00	34.22 0.63 0.00
EMPIRE_CC_2 323658	33.24 0.36 0.00	29.41 0.34 0.00	31.14 0.43 0.00	29.13 0.42 0.00	31.42 0.44 0.00	30.09 0.38 0.00	24.85 0.35 0.00	31.78 0.44 0.00	27.60 0.37 0.00	20.57 0.24 0.00	22.47 0.25 0.00	20.28 0.18 0.00	25.25 0.16 0.00	29.05 0.15 0.00	37.65 0.12 0.00	38.70 0.22 0.00	54.88 0.61 0.00	135.41 2.25 0.00	380.89 7.67 0.00	131.81 2.06 0.00	55.48 0.79 0.00	46.26 0.94 0.00	36.39 0.85 0.00	34.22 0.63 0.00
ENORWICH_115KV_TB1 80156	34.45 1.58 0.00	30.41 1.34 0.00	32.05 1.34 0.00	29.99 1.28 0.00	32.34 1.36 0.00	31.07 1.36 0.00	25.69 1.18 0.00	32.78 1.43 0.00	28.24 0.99 -0.01	21.51 0.45 -0.73	25.76 0.36 -3.19	28.05 0.34 -7.61	29.57 0.44 -4.05	29.64 0.65 -0.09	39.70 0.90 -1.27	41.13 1.04 -1.61	61.81 2.09 -5.45	153.08 8.84 -11.08	405.79 26.93 -5.65	139.30 8.64 -0.90	60.21 2.99 -2.53	48.19 2.10 -0.77	36.78 1.24 0.00	34.47 0.88 0.00
ERIE_ST__34_KV_TB1-2 80199	32.04 -0.83 0.00	28.31 -0.76 0.00	29.75 -0.97 0.00	28.01 -0.70 0.00	30.33 -0.65 0.00	29.24 -0.47 0.00	24.15 -0.36 0.00	30.79 -0.55 0.00	26.92 -0.32 0.00	20.77 -0.18 -0.61	24.62 -0.25 -2.66	26.29 -0.16 -6.35	28.37 -0.08 -3.37	29.23 0.25 -0.08	38.95 0.36 -1.06	39.95 0.13 -1.34	57.95 -0.87 -4.55	140.81 -1.59 -9.24	367.94 -9.98 -4.71	124.85 -5.66 -0.75	54.63 -2.16 -2.11	43.55 -2.41 -0.64	33.72 -1.82 0.00	32.36 -1.23 0.00
ERIE_WT_PWR 323693	32.07 -0.81 0.00	28.31 -0.76 0.00	29.75 -0.96 0.00	28.04 -0.67 0.00	30.34 -0.65 0.00	29.28 -0.43 0.00	24.20 -0.31 0.00	30.84 -0.51 0.00	26.95 -0.29 0.00	20.78 -0.17 -0.61	24.64 -0.22 -2.65	26.27 -0.16 -6.33	28.39 -0.05 -3.36	29.28 0.31 -0.08	38.95 0.36 -1.06	39.92 0.11 -1.34	57.85 -0.95 -4.53	140.42 -1.96 -9.22	366.65 -11.26 -4.70	124.58 -5.92 -0.75	54.53 -2.26 -2.10	43.47 -2.49 -0.64	33.68 -1.87 0.00	32.37 -1.22 0.00
ESPRGFLD_115KV_TB1 80157	33.31 0.43 0.00	29.43 0.35 0.00	31.07 0.36 0.00	29.01 0.31 0.00	31.29 0.31 0.00	30.04 0.33 0.00	24.74 0.23 0.00	31.64 0.30 0.00	27.38 0.15 0.00	20.65 0.13 -0.19	23.27 0.26 -0.80	22.31 0.29 -1.92	26.45 0.36 -1.02	29.34 0.42 -0.02	38.46 0.61 -0.32	39.45 0.57 -0.40	56.51 0.87 -1.37	139.00 3.05 -2.79	383.64 9.01 -1.42	132.63 2.65 -0.23	56.28 0.95 -0.64	46.04 0.53 -0.19	35.80 0.26 0.00	33.78 0.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.18 0.31 0.00	29.33 0.25 0.00	30.94 0.22 0.00	28.93 0.22 0.00	31.24 0.26 0.00	29.96 0.25 0.00	24.74 0.23 0.00	31.61 0.27 0.00	27.36 0.11 -0.01	21.21 -0.08 -0.95	26.20 -0.17 -4.15	29.86 -0.17 -9.92	30.19 -0.16 -5.27	28.93 -0.08 -0.12	39.14 -0.05 -1.66	40.55 -0.03 -2.10	61.62 0.25 -7.10	150.23 2.63 -14.44	389.01 8.43 -7.36	133.43 2.50 -1.18	58.82 0.83 -3.30	46.82 0.50 -1.00	35.82 0.28 0.00	33.78 0.19 0.00
ETNA____115KV_TB2 80207	33.18 0.31 0.00	29.33 0.25 0.00	30.94 0.22 0.00	28.93 0.22 0.00	31.24 0.26 0.00	29.96 0.25 0.00	24.74 0.23 0.00	31.61 0.27 0.00	27.36 0.11 -0.01	21.21 -0.08 -0.95	26.20 -0.17 -4.15	29.86 -0.17 -9.92	30.19 -0.16 -5.27	28.93 -0.08 -0.12	39.14 -0.05 -1.66	40.55 -0.03 -2.10	61.62 0.25 -7.10	150.23 2.63 -14.44	389.01 8.43 -7.36	133.43 2.50 -1.18	58.82 0.83 -3.30	46.82 0.50 -1.00	35.82 0.28 0.00	33.78 0.19 0.00
EUCLID__115KV_TB2 356179	32.47 -0.40 0.00	28.71 -0.37 0.00	30.29 -0.43 0.00	28.32 -0.39 0.00	30.57 -0.41 0.00	29.33 -0.38 0.00	24.20 -0.31 0.00	30.92 -0.42 0.00	26.83 -0.42 -0.01	20.95 -0.37 -0.99	26.10 -0.42 -4.31	30.03 -0.35 -10.29	30.15 -0.40 -5.47	28.63 -0.39 -0.12	38.80 -0.45 -1.72	40.19 -0.46 -2.17	61.13 -0.50 -7.36	147.91 -0.23 -14.97	379.76 -1.08 -7.63	130.06 -0.92 -1.22	57.55 -0.55 -3.42	45.75 -0.61 -1.04	35.03 -0.52 0.00	33.10 -0.49 0.00
E_CANADA_CAP_HY 24051	33.15 0.27 0.00	29.27 0.19 0.00	30.91 0.19 0.00	28.85 0.14 0.00	31.11 0.13 0.00	29.86 0.15 0.00	24.62 0.11 0.00	31.46 0.12 0.00	27.09 -0.15 0.00	20.14 -0.19 0.00	22.10 -0.12 0.00	20.04 -0.06 0.00	25.04 -0.04 0.00	28.82 -0.07 0.00	37.50 -0.04 0.00	38.38 -0.10 0.00	54.24 -0.03 0.00	134.50 1.34 0.00	380.08 6.87 0.00	131.90 2.15 0.00	55.55 0.86 0.00	45.74 0.42 0.00	35.72 0.17 0.00	33.73 0.14 0.00
E_CANADA_MHWK_HY 24050	34.55 1.67 0.00	30.58 1.51 0.00	32.31 1.60 0.00	30.22 1.51 0.00	32.62 1.64 0.00	31.27 1.56 0.00	25.82 1.31 0.00	32.98 1.64 0.00	28.16 0.93 0.00	20.39 0.06 0.00	21.98 -0.24 0.00	19.87 -0.23 0.00	25.15 0.07 0.00	29.09 0.20 0.00	37.76 0.23 0.00	38.97 0.49 0.00	55.90 1.62 0.00	141.45 8.29 0.00	400.49 27.27 0.00	139.05 9.30 0.00	58.32 3.63 0.00	48.40 3.08 0.00	37.94 2.40 0.00	35.47 1.88 0.00
E_FISHKILL__LBMP 23776	33.66 0.78 0.00	29.73 0.66 0.00	31.44 0.72 0.00	29.35 0.64 0.00	31.65 0.67 0.00	30.31 0.60 0.00	24.97 0.46 0.00	31.96 0.62 0.00	27.85 0.61 0.00	21.08 0.57 -0.18	22.92 0.71 0.00	21.16 0.64 -0.42	26.48 0.74 -0.65	29.88 0.88 -0.10	38.70 1.17 0.00	39.62 1.14 0.00	56.10 1.83 0.00	138.32 5.16 0.00	388.16 14.94 0.00	134.42 4.67 0.00	56.43 1.74 0.00	47.00 1.68 0.00	36.98 1.44 0.00	34.72 1.14 0.00
FALCON__SEABRD_CC1 323796	34.29 1.41 0.00	30.28 1.20 0.00	31.86 1.15 0.00	29.76 1.05 0.00	32.12 1.14 0.00	30.68 0.97 0.00	25.29 0.78 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.32 0.99 0.00	23.31 1.10 0.00	20.90 0.80 0.00	25.95 0.86 0.00	29.56 0.66 0.00	37.90 0.37 0.00	38.70 0.22 0.00	53.46 -0.81 0.00	129.29 -3.88 0.00	367.41 -5.81 0.00	127.33 -2.42 0.00	53.57 -1.11 0.00	45.38 0.06 0.00	36.36 0.81 0.00	34.93 1.35 0.00
FALCON__SEABRD_CC2 323797	34.29 1.41 0.00	30.28 1.20 0.00	31.86 1.15 0.00	29.76 1.05 0.00	32.12 1.14 0.00	30.68 0.97 0.00	25.29 0.78 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.32 0.99 0.00	23.31 1.10 0.00	20.90 0.80 0.00	25.95 0.86 0.00	29.56 0.66 0.00	37.90 0.37 0.00	38.70 0.22 0.00	53.46 -0.81 0.00	129.29 -3.88 0.00	367.41 -5.81 0.00	127.33 -2.42 0.00	53.57 -1.11 0.00	45.38 0.06 0.00	36.36 0.81 0.00	34.93 1.35 0.00

FAR ROCKAWAY___4 23548	34.45 1.57 0.00	30.38 1.31 0.00	32.10 1.38 0.00	29.91 1.20 0.00	32.23 1.25 0.00	30.88 1.17 0.00	25.38 0.87 0.00	32.45 1.11 0.00	28.25 1.02 0.00	22.39 1.02 -1.03	24.52 1.39 -0.92	30.60 1.31 -9.19	49.72 1.56 -23.08	54.34 1.81 -23.64	44.85 2.48 -4.83	45.64 2.37 -4.79	57.66 3.39 0.00	142.57 8.43 -0.97	397.81 22.32 -2.28	137.49 7.73 0.00	124.82 3.51 -66.62	197.49 3.00 -149.17	38.10 2.55 0.00	35.70 2.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.20 1.33 0.00	30.17 1.10 0.00	31.86 1.15 0.00	29.75 1.04 0.00	32.10 1.11 0.00	30.74 1.02 0.00	25.29 0.79 0.00	32.41 1.07 0.00	28.30 1.06 0.00	22.35 0.98 -1.04	23.41 1.20 0.00	23.69 1.11 -2.48	30.28 1.34 -3.86	31.08 1.61 -0.58	39.62 2.08 0.00	40.42 1.94 0.00	57.17 2.90 0.00	140.84 7.68 0.00	395.00 21.78 0.00	136.80 7.05 0.00	57.36 2.67 0.00	47.76 2.44 0.00	37.51 1.96 0.00	35.23 1.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.21 1.34 0.00	30.19 1.11 0.00	31.88 1.16 0.00	29.76 1.05 0.00	32.10 1.12 0.00	30.75 1.03 0.00	25.30 0.80 0.00	32.42 1.08 0.00	28.30 1.07 0.00	22.36 0.99 -1.04	23.42 1.21 0.00	23.70 1.12 -2.48	30.29 1.36 -3.86	31.09 1.62 -0.58	39.63 2.10 0.00	40.44 1.96 0.00	57.18 2.91 0.00	140.85 7.69 0.00	395.15 21.94 0.00	136.84 7.09 0.00	57.39 2.70 0.00	47.80 2.48 0.00	37.54 1.99 0.00	35.24 1.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.18 1.31 0.00	30.16 1.09 0.00	31.85 1.13 0.00	29.74 1.03 0.00	32.08 1.10 0.00	30.73 1.01 0.00	25.28 0.77 0.00	32.39 1.06 0.00	28.29 1.05 0.00	22.35 0.97 -1.04	23.40 1.19 0.00	23.68 1.10 -2.48	30.26 1.32 -3.86	31.06 1.59 -0.58	39.58 2.05 0.00	40.40 1.91 0.00	57.12 2.85 0.00	140.71 7.54 0.00	394.62 21.41 0.00	136.68 6.92 0.00	57.33 2.64 0.00	47.73 2.42 0.00	37.48 1.94 0.00	35.20 1.61 0.00
FARRAGUT___LBMP 323566	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.11 0.00	29.71 1.00 0.00	32.06 1.08 0.00	30.71 0.99 0.00	25.26 0.75 0.00	32.37 1.03 0.00	28.26 1.03 0.00	22.33 0.96 -1.04	23.39 1.17 0.00	23.66 1.08 -2.48	30.24 1.31 -3.86	31.03 1.56 -0.58	39.55 2.02 0.00	40.36 1.88 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.41 21.19 0.00	136.57 6.81 0.00	57.27 2.59 0.00	47.71 2.39 0.00	37.46 1.92 0.00	35.18 1.59 0.00
FENNER___WINDPWR 24204	33.51 0.63 0.00	29.61 0.53 0.00	31.22 0.51 0.00	29.18 0.47 0.00	31.45 0.47 0.00	30.20 0.49 0.00	24.94 0.43 0.00	31.87 0.53 0.00	27.58 0.34 0.00	21.17 0.09 -0.01	25.55 0.09 -0.75	27.98 0.10 -3.25	29.38 0.17 -7.77	29.26 0.28 -4.13	39.23 0.40 -0.09	40.59 0.47 -1.64	60.85 1.01 -5.56	148.90 4.43 -11.31	392.82 13.84 -5.77	135.01 4.33 -0.92	58.79 1.52 -2.58	46.95 0.85 -0.79	36.07 0.53 0.00	34.00 0.41 0.00
FIBERTEK___ENERGY 23856	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 0.00	21.53 -0.23 -0.01	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
FITZPATRICK___ 23598	31.99 -0.89 0.00	28.29 -0.78 0.00	29.86 -0.86 0.00	27.91 -0.80 0.00	30.12 -0.86 0.00	28.90 -0.81 0.00	23.84 -0.67 0.00	30.47 -0.87 0.00	26.38 -0.80 0.06	11.91 -0.65 7.77	-12.33 -0.72 33.82	-61.31 -0.65 80.77	-18.60 -0.76 42.92	27.09 -0.84 0.97	22.98 -1.06 13.48	20.34 -1.08 17.06	-4.97 -1.42 57.82	12.78 -2.84 117.55	305.22 -8.09 59.91	116.99 -3.17 9.59	26.37 -1.47 26.84	35.84 -1.32 8.16	34.48 -1.07 0.00	32.58 -1.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.06 1.18 0.00	30.06 0.98 0.00	31.77 1.05 0.00	29.66 0.96 0.00	31.98 1.00 0.00	30.64 0.93 0.00	25.24 0.73 0.00	32.32 0.97 0.00	28.14 0.90 0.00	21.12 0.79 0.00	23.16 0.95 0.00	20.96 0.86 0.00	26.12 1.04 0.00	30.16 1.26 0.00	39.24 1.70 0.00	40.24 1.76 0.00	57.07 2.80 0.00	140.94 7.77 0.00	395.24 22.03 0.00	136.77 7.02 0.00	57.36 2.67 0.00	47.70 2.39 0.00	37.48 1.93 0.00	35.16 1.57 0.00
FORT ORANGE___ 23900	32.85 -0.03 0.00	29.08 0.01 0.00	30.77 0.06 0.00	28.78 0.07 0.00	31.06 0.08 0.00	29.76 0.05 0.00	24.57 0.06 0.00	31.41 0.07 0.00	27.26 0.03 0.00	20.29 -0.05 0.00	22.14 -0.07 0.00	20.00 -0.10 0.00	24.92 -0.16 0.00	28.70 -0.19 0.00	37.20 -0.33 0.00	38.22 -0.26 0.00	47.90 -0.08 6.30	133.07 0.81 0.90	377.36 4.15 0.00	130.73 0.98 0.00	54.99 0.31 0.00	45.76 0.44 0.00	35.98 0.44 0.00	33.85 0.26 0.00
FORT_DRUM_COGEN 23780	34.23 1.35 0.00	30.25 1.17 0.00	31.79 1.07 0.00	29.60 0.89 0.00	31.93 0.95 0.00	30.49 0.78 0.00	25.05 0.54 0.00	32.10 0.76 0.00	27.80 0.55 0.00	21.35 0.04 -0.01	26.49 0.00 -0.98	30.32 0.01 -4.27	30.53 0.03 -10.20	29.05 0.03 -5.42	39.26 0.02 -0.12	40.49 -0.15 -2.16	61.89 0.32 -7.30	152.93 4.92 -14.85	403.17 22.39 -7.57	139.79 8.82 -1.21	61.49 3.42 -3.39	48.06 1.71 -1.03	36.08 0.54 0.00	34.07 0.48 0.00
FOX_HILLS___ESR 323835	34.19 1.32 0.00	30.16 1.08 0.00	31.85 1.14 0.00	29.74 1.02 0.00	32.08 1.09 -0.01	30.72 1.01 -0.01	25.27 0.76 0.00	32.38 1.04 -0.01	28.27 1.04 0.00	22.35 0.97 -1.04	23.40 1.19 0.00	23.66 1.09 -2.48	30.25 1.31 -3.85	31.04 1.57 -0.58	39.53 1.99 0.00	40.26 1.78 0.00	57.03 2.76 0.00	140.37 7.21 0.00	393.67 20.45 0.00	136.49 6.73 0.00	57.25 2.57 0.00	47.71 2.39 0.00	37.50 1.96 0.00	35.28 1.69 0.00
FPL_FAR_ROCK_GT1 24212	34.45 1.57 0.00	30.38 1.31 0.00	32.10 1.38 0.00	29.91 1.20 0.00	32.23 1.25 0.00	30.88 1.17 0.00	25.38 0.87 0.00	32.45 1.11 0.00	28.25 1.01 0.00	22.39 1.02 -1.03	24.52 1.39 -0.92	30.61 1.32 -9.19	49.73 1.57 -23.08	54.33 1.81 -23.64	44.85 2.49 -4.83	45.64 2.37 -4.79	57.66 3.39 0.00	142.57 8.43 -0.97	397.78 22.29 -2.28	137.48 7.73 0.00	124.82 3.51 -66.62	197.49 3.00 -149.17	38.10 2.56 0.00	35.70 2.11 0.00
FPL_FAR_ROCK_GT2 23815	34.45 1.57 0.00	30.38 1.31 0.00	32.10 1.38 0.00	29.91 1.20 0.00	32.23 1.25 0.00	30.88 1.17 0.00	25.38 0.87 0.00	32.45 1.11 0.00	28.25 1.01 0.00	22.39 1.02 -1.03	24.52 1.39 -0.92	30.61 1.32 -9.19	49.73 1.57 -23.08	54.33 1.81 -23.64	44.85 2.49 -4.83	45.64 2.37 -4.79	57.66 3.39 0.00	142.57 8.43 -0.97	397.78 22.29 -2.28	137.48 7.73 0.00	124.82 3.51 -66.62	197.49 3.00 -149.17	38.10 2.56 0.00	35.70 2.11 0.00
FRANKLIN_FALL_HYD 24054	34.03 1.15 0.00	30.04 0.96 0.00	31.64 0.92 0.00	29.53 0.82 0.00	31.91 0.93 0.00	30.60 0.89 0.00	25.26 0.75 0.00	32.42 1.07 0.00	28.23 0.99 0.00	21.20 0.87 0.00	23.16 0.95 0.00	20.84 0.74 0.00	25.93 0.85 0.00	29.68 0.78 0.00	38.37 0.83 0.00	39.27 0.79 0.00	54.82 0.55 0.00	133.87 0.70 0.00	381.04 7.82 0.00	132.27 2.51 0.00	55.88 1.19 0.00	46.49 1.18 0.00	36.51 0.96 0.00	34.77 1.18 0.00

FREEPORT_EQUS_GT1 23764	34.08 1.21 0.00	30.07 0.99 0.00	31.80 1.09 0.00	29.63 0.92 0.00	31.93 0.95 0.00	30.59 0.88 0.00	25.14 0.63 0.00	32.14 0.79 0.00	27.97 0.74 0.00	22.18 0.81 -1.03	24.10 1.12 -0.76	29.23 1.08 -8.05	46.12 1.23 -19.81	50.00 1.39 -19.72	43.49 1.94 -4.01	44.27 1.82 -3.97	56.61 2.34 0.00	95.10 5.86 43.92	286.38 16.49 103.33	135.54 5.94 0.15	112.45 2.51 -55.26	171.42 2.41 -123.69	37.64 2.10 0.00	35.31 1.72 0.00
FREEPORT___CT2 23818	34.08 1.21 0.00	30.07 0.99 0.00	31.80 1.09 0.00	29.63 0.92 0.00	31.93 0.95 0.00	30.59 0.88 0.00	25.14 0.63 0.00	32.14 0.79 0.00	27.97 0.74 0.00	22.18 0.81 -1.03	24.10 1.12 -0.76	29.23 1.08 -8.05	46.12 1.23 -19.81	50.00 1.39 -19.72	43.49 1.94 -4.01	44.27 1.82 -3.97	56.61 2.34 0.00	95.10 5.86 43.92	286.38 16.49 103.33	135.54 5.94 0.15	112.45 2.51 -55.26	171.42 2.41 -123.69	37.64 2.10 0.00	35.31 1.72 0.00
FRESHKLS_33_KV_LOAD 356253	34.17 1.29 0.00	30.14 1.06 0.00	31.83 1.12 0.00	29.71 1.00 0.00	32.06 1.08 -0.01	30.71 0.99 -0.01	25.26 0.74 0.00	32.35 1.00 -0.01	28.24 1.00 0.00	22.32 0.95 -1.04	23.37 1.16 0.00	23.63 1.05 -2.48	30.20 1.27 -3.85	30.98 1.51 -0.58	39.45 1.92 0.00	40.17 1.69 0.00	56.95 2.68 0.00	140.13 6.97 0.00	393.13 19.91 0.00	136.39 6.64 0.00	57.24 2.56 0.00	47.70 2.38 0.00	37.50 1.95 0.00	35.29 1.70 0.00
FULTON COGEN____ 23766	32.34 -0.54 0.00	28.58 -0.49 0.00	30.16 -0.55 0.00	28.20 -0.51 0.00	30.43 -0.55 0.00	29.20 -0.52 0.00	24.09 -0.42 0.00	30.78 -0.56 0.00	26.71 -0.54 -0.02	21.96 -0.48 -2.11	30.84 -0.56 -9.18	41.54 -0.48 -21.92	36.17 -0.56 -11.65	28.58 -0.58 -0.26	40.48 -0.72 -3.66	42.39 -0.73 -4.63	69.13 -0.83 -15.69	164.16 -0.91 -31.90	386.80 -2.67 -16.26	131.02 -1.33 -2.60	61.24 -0.74 -7.29	46.78 -0.75 -2.22	34.89 -0.66 0.00	32.94 -0.66 0.00
FULTON___LFGE 323630	33.61 0.74 0.00	29.69 0.62 0.00	31.36 0.65 0.00	29.29 0.58 0.00	31.59 0.61 0.00	30.32 0.61 0.00	25.01 0.50 0.00	31.96 0.62 0.00	27.34 0.10 0.00	20.05 -0.28 0.00	21.86 -0.35 0.00	19.80 -0.30 0.00	24.80 -0.28 0.00	28.55 -0.35 0.00	37.11 -0.42 0.00	38.07 -0.41 0.00	54.21 -0.06 0.00	136.42 3.26 0.00	387.64 14.42 0.00	134.65 4.90 0.00	56.62 1.93 0.00	46.72 1.40 0.00	36.52 0.97 0.00	34.39 0.80 0.00
G.F.CEMENT___DRP 24184	34.04 1.17 0.00	30.12 1.04 0.00	31.87 1.15 0.00	29.88 1.17 0.00	32.21 1.23 0.00	30.77 1.06 0.00	25.48 0.98 0.00	32.48 1.15 0.00	28.10 0.86 0.00	20.77 0.44 0.00	22.53 0.32 0.00	20.31 0.21 0.00	25.36 0.28 0.00	29.22 0.32 0.00	38.05 0.52 0.00	39.39 0.91 0.00	56.47 2.19 0.00	140.62 7.46 0.00	395.95 22.74 0.00	137.10 7.34 0.00	57.60 2.91 0.00	47.75 2.43 0.00	37.43 1.89 0.00	34.89 1.30 0.00
GARDENVILLE___LBMP 24039	31.98 -0.90 0.00	28.24 -0.83 0.00	29.68 -1.04 0.00	27.96 -0.75 0.00	30.28 -0.70 0.00	29.21 -0.51 0.00	24.13 -0.38 0.00	30.74 -0.60 0.00	26.84 -0.40 0.00	20.70 -0.26 -0.62	24.57 -0.34 -2.70	26.31 -0.24 -6.44	28.32 -0.18 -3.42	29.11 0.14 -0.08	38.77 0.16 -1.07	39.72 -0.12 -1.36	57.62 -1.27 -4.61	139.94 -2.61 -9.38	365.41 -12.59 -4.78	123.98 -6.53 -0.77	54.29 -2.54 -2.14	43.27 -2.70 -0.65	33.51 -2.04 0.00	32.18 -1.41 0.00
GARDNVLA_35_KV_LD 355827	32.16 -0.72 0.00	28.39 -0.69 0.00	29.83 -0.89 0.00	28.11 -0.61 0.00	30.42 -0.57 0.00	29.34 -0.37 0.00	24.25 -0.26 0.00	30.90 -0.44 0.00	27.00 -0.24 0.00	20.84 -0.10 -0.61	24.70 -0.15 -2.64	26.37 -0.04 -6.31	28.50 0.06 -3.35	29.41 0.44 -0.08	39.16 0.57 -1.05	40.15 0.34 -1.33	58.22 -0.57 -4.52	141.34 -1.01 -9.19	369.15 -8.75 -4.68	125.22 -5.28 -0.75	54.81 -1.97 -2.10	43.68 -2.28 -0.64	33.82 -1.72 0.00	32.47 -1.12 0.00
GELCKHM___115KV_LOAD 80723	32.59 -0.29 0.00	28.81 -0.27 0.00	30.39 -0.32 0.00	28.42 -0.29 0.00	30.67 -0.32 0.00	29.42 -0.29 0.00	24.28 -0.23 0.00	31.03 -0.31 0.00	26.92 -0.33 -0.01	21.16 -0.32 -1.15	26.86 -0.37 -5.01	31.76 -0.30 -11.96	31.11 -0.33 -6.36	28.74 -0.30 -0.14	39.19 -0.34 -2.00	40.67 -0.34 -2.53	62.54 -0.30 -8.56	150.96 0.39 -17.41	382.84 0.75 -8.87	130.85 -0.32 -1.42	58.35 -0.32 -3.98	46.11 -0.42 -1.21	35.17 -0.37 0.00	33.21 -0.38 0.00
GENERAL___MILLS 23808	32.05 -0.83 0.00	28.31 -0.77 0.00	29.74 -0.97 0.00	28.03 -0.68 0.00	30.34 -0.64 0.00	29.26 -0.45 0.00	24.18 -0.33 0.00	30.82 -0.53 0.00	26.93 -0.31 0.00	20.78 -0.17 -0.61	24.63 -0.24 -2.65	26.31 -0.12 -6.33	28.39 -0.06 -3.36	29.26 0.29 -0.08	38.96 0.37 -1.06	39.93 0.11 -1.34	57.87 -0.94 -4.53	140.41 -1.97 -9.22	366.69 -11.22 -4.70	124.42 -6.09 -0.75	54.50 -2.29 -2.10	43.44 -2.52 -0.64	33.66 -1.89 0.00	32.34 -1.25 0.00
GE_PLASTICS___DRP 24183	32.62 -0.26 0.00	28.89 -0.19 0.00	30.56 -0.15 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.55 -0.16 0.00	24.37 -0.14 0.00	31.16 -0.18 0.00	27.06 -0.17 0.00	20.18 -0.16 0.00	22.05 -0.17 0.00	19.92 -0.18 0.00	24.82 -0.26 0.00	28.59 -0.31 0.00	37.06 -0.48 0.00	38.02 -0.46 0.00	-56.55 -0.47 110.35	116.83 -0.58 15.75	372.93 -0.28 0.00	129.28 -0.48 0.00	54.38 -0.30 0.00	45.30 -0.02 0.00	35.66 0.11 0.00	33.56 -0.03 0.00
GILBOA___1 23756	33.20 0.33 0.00	29.46 0.38 0.00	31.26 0.54 0.00	29.22 0.51 0.00	31.51 0.54 0.00	30.19 0.48 0.00	24.80 0.29 0.00	31.72 0.38 0.00	27.48 0.25 0.00	20.54 0.21 0.00	22.48 0.26 0.00	20.33 0.22 0.00	25.33 0.25 0.00	29.20 0.30 0.00	37.93 0.40 0.00	38.89 0.41 0.00	54.96 0.69 0.00	134.83 1.67 0.00	377.68 4.47 0.00	130.89 1.14 0.00	55.14 0.45 0.00	45.98 0.66 0.00	36.22 0.68 0.00	34.08 0.49 0.00
GILBOA___2 23757	33.20 0.33 0.00	29.46 0.38 0.00	31.26 0.54 0.00	29.22 0.51 0.00	31.51 0.54 0.00	30.19 0.48 0.00	24.80 0.29 0.00	31.72 0.38 0.00	27.48 0.25 0.00	20.54 0.21 0.00	22.48 0.26 0.00	20.33 0.22 0.00	25.33 0.25 0.00	29.20 0.30 0.00	37.93 0.40 0.00	38.89 0.41 0.00	54.96 0.69 0.00	134.83 1.67 0.00	377.68 4.47 0.00	130.89 1.14 0.00	55.14 0.45 0.00	45.98 0.66 0.00	36.22 0.68 0.00	34.08 0.49 0.00
GILBOA___3 23758	33.20 0.33 0.00	29.46 0.38 0.00	31.26 0.54 0.00	29.22 0.51 0.00	31.51 0.54 0.00	30.19 0.48 0.00	24.80 0.29 0.00	31.72 0.38 0.00	27.48 0.25 0.00	20.54 0.21 0.00	22.48 0.26 0.00	20.33 0.22 0.00	25.33 0.25 0.00	29.20 0.30 0.00	37.93 0.40 0.00	38.89 0.41 0.00	54.96 0.69 0.00	134.83 1.67 0.00	377.68 4.47 0.00	130.89 1.14 0.00	55.14 0.45 0.00	45.98 0.66 0.00	36.22 0.68 0.00	34.08 0.49 0.00
GILBOA___4 23759	33.20 0.33 0.00	29.46 0.38 0.00	31.26 0.54 0.00	29.22 0.51 0.00	31.51 0.54 0.00	30.19 0.48 0.00	24.80 0.29 0.00	31.72 0.38 0.00	27.48 0.25 0.00	20.54 0.21 0.00	22.48 0.26 0.00	20.33 0.22 0.00	25.33 0.25 0.00	29.20 0.30 0.00	37.93 0.40 0.00	38.89 0.41 0.00	54.96 0.69 0.00	134.83 1.67 0.00	377.68 4.47 0.00	130.89 1.14 0.00	55.14 0.45 0.00	45.98 0.66 0.00	36.22 0.68 0.00	34.08 0.49 0.00

GILBOA____ 23599	33.21 0.33 0.00	29.46 0.38 0.00	31.26 0.54 0.00	29.22 0.51 0.00	31.51 0.53 0.00	30.19 0.48 0.00	24.80 0.29 0.00	31.72 0.38 0.00	27.48 0.24 0.00	20.54 0.21 0.00	22.48 0.26 0.00	20.32 0.22 0.00	25.33 0.25 0.00	29.20 0.30 0.00	37.93 0.39 0.00	38.89 0.41 0.00	54.96 0.69 0.00	134.82 1.66 0.00	377.70 4.49 0.00	130.89 1.14 0.00	55.14 0.45 0.00	45.98 0.66 0.00	36.22 0.68 0.00	34.08 0.49 0.00
GINNA____ 23603	31.09 -1.78 0.00	27.47 -1.60 0.00	28.94 -1.78 0.00	27.10 -1.61 0.00	29.28 -1.70 0.00	28.15 -1.56 0.00	23.27 -1.24 0.00	29.72 -1.62 0.00	25.82 -1.42 0.00	19.86 -1.08 -0.61	23.67 -1.20 -2.66	25.43 -1.02 -6.34	27.29 -1.16 -3.37	27.83 -1.14 -0.08	37.18 -1.42 -1.06	38.38 -1.44 -1.34	56.69 -2.13 -4.54	138.29 -4.10 -9.23	363.96 -13.96 -4.70	124.39 -6.11 -0.75	54.13 -2.66 -2.11	43.37 -2.59 -0.64	33.43 -2.11 0.00	31.72 -1.88 0.00
GLEN PARK____ 23778	34.37 1.49 0.00	30.37 1.29 0.00	31.91 1.20 0.00	29.72 1.01 0.00	32.07 1.09 0.00	30.62 0.91 0.00	25.17 0.66 0.00	32.24 0.90 0.00	27.89 0.65 -0.01	21.43 0.07 -1.03	26.70 0.01 -4.47	30.80 0.01 -10.68	30.79 0.03 -5.68	29.06 0.03 -0.13	39.35 0.03 -1.79	40.57 -0.17 -2.26	62.24 0.32 -7.65	154.05 5.34 -15.55	405.63 24.49 -7.93	140.68 9.66 -1.27	62.01 3.78 -3.55	48.37 1.97 -1.08	36.27 0.73 0.00	34.23 0.64 0.00
GLENDALE_27_KV_LOAD 356172	34.38 1.50 0.00	30.35 1.28 0.00	32.04 1.33 0.00	29.93 1.21 0.00	32.31 1.32 -0.01	30.94 1.22 -0.01	25.45 0.94 0.00	32.62 1.28 -0.01	28.50 1.26 0.00	22.50 1.13 -1.04	23.56 1.35 0.00	23.83 1.25 -2.48	30.47 1.53 -3.85	31.30 1.82 -0.58	39.85 2.32 0.00	40.59 2.11 0.00	57.43 3.16 0.00	141.42 8.25 0.00	396.60 23.39 0.00	137.34 7.59 0.00	57.61 2.92 0.00	47.98 2.66 0.00	37.65 2.11 0.00	35.40 1.81 0.00
GLENWOOD_IC_1_G5 23712	34.16 1.29 0.00	30.14 1.07 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.22 0.71 0.00	32.27 0.93 0.00	28.12 0.89 0.00	22.26 0.89 -1.03	24.37 1.18 -0.98	30.86 1.11 -9.66	50.82 1.32 -24.42	55.67 1.53 -25.24	44.77 2.06 -5.17	45.54 1.94 -5.12	56.73 2.46 0.00	117.25 6.61 22.52	338.70 18.44 52.96	135.97 6.22 0.00	128.39 2.46 -71.25	207.36 2.50 -159.53	37.59 2.05 0.00	35.28 1.69 0.00
GLENWOOD_IC_2_G1 23688	34.06 1.18 0.00	30.05 0.98 0.00	31.76 1.05 0.00	29.62 0.92 0.00	31.93 0.95 0.00	30.59 0.88 0.00	25.16 0.65 0.00	32.21 0.87 0.00	28.08 0.84 0.00	22.19 0.83 -1.03	23.34 1.08 -0.04	23.89 1.02 -2.78	30.99 1.19 -4.72	31.93 1.40 -1.63	39.62 1.86 -0.22	40.45 1.75 -0.22	56.81 2.54 0.00	140.00 6.83 0.00	392.36 19.14 0.00	136.17 6.42 0.00	60.23 2.49 -3.05	54.46 2.30 -6.84	37.42 1.88 0.00	35.14 1.55 0.00
GLENWOOD_IC_3_G1 23689	34.06 1.18 0.00	30.05 0.98 0.00	31.76 1.05 0.00	29.62 0.92 0.00	31.93 0.95 0.00	30.59 0.88 0.00	25.16 0.65 0.00	32.21 0.87 0.00	28.08 0.84 0.00	22.19 0.83 -1.03	23.34 1.08 -0.04	23.89 1.02 -2.78	30.99 1.19 -4.72	31.93 1.40 -1.63	39.62 1.86 -0.22	40.45 1.75 -0.22	56.81 2.54 0.00	140.00 6.83 0.00	392.36 19.14 0.00	136.17 6.42 0.00	60.23 2.49 -3.05	54.46 2.30 -6.84	37.42 1.88 0.00	35.14 1.55 0.00
GLENWOOD____4 23550	34.16 1.29 0.00	30.14 1.07 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.22 0.71 0.00	32.27 0.93 0.00	28.12 0.89 0.00	22.26 0.89 -1.03	24.37 1.18 -0.98	30.86 1.11 -9.66	50.82 1.32 -24.42	55.67 1.53 -25.24	44.77 2.06 -5.17	45.54 1.95 -5.12	56.86 2.58 0.00	117.60 6.96 22.52	339.63 19.37 52.96	136.33 6.57 0.00	128.50 2.57 -71.25	207.36 2.50 -159.53	37.59 2.05 0.00	35.28 1.69 0.00
GLENWOOD____5 23614	34.16 1.29 0.00	30.14 1.07 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.22 0.71 0.00	32.27 0.93 0.00	28.12 0.89 0.00	22.26 0.89 -1.03	24.37 1.18 -0.98	30.86 1.11 -9.66	50.82 1.32 -24.42	55.67 1.53 -25.24	44.77 2.06 -5.17	45.54 1.95 -5.12	56.86 2.58 0.00	117.60 6.96 22.52	339.63 19.37 52.96	136.33 6.57 0.00	128.50 2.57 -71.25	207.36 2.50 -159.53	37.59 2.05 0.00	35.28 1.69 0.00
GLOBAL GREEN_PORT_GT1 23814	34.45 1.58 0.00	30.39 1.31 0.00	32.02 1.30 0.00	29.82 1.11 0.00	32.20 1.22 0.00	30.88 1.17 0.00	25.41 0.90 0.00	32.58 1.24 0.00	28.28 1.04 0.00	22.47 1.10 -1.03	24.21 1.43 -0.57	28.10 1.39 -6.61	42.31 1.54 -15.70	45.31 1.63 -14.79	42.77 2.26 -2.98	43.66 2.23 -2.95	54.20 2.95 3.02	60.25 8.03 80.94	159.25 21.28 235.24	45.57 7.58 91.76	70.11 2.88 -12.54	51.52 2.25 -3.95	37.61 2.06 0.00	35.05 1.47 0.00
GLOBE____DSASP 323697	31.23 -1.65 0.00	27.61 -1.47 0.00	29.05 -1.67 0.00	27.38 -1.33 0.00	29.65 -1.33 0.00	28.58 -1.13 0.00	23.64 -0.86 0.00	30.12 -1.22 0.00	26.35 -0.89 0.00	20.38 -0.55 -0.59	24.07 -0.72 -2.57	25.66 -0.58 -6.14	27.72 -0.63 -3.26	28.64 -0.33 -0.07	38.06 -0.50 -1.03	38.98 -0.80 -1.30	55.91 -2.77 -4.41	134.79 -7.33 -8.96	350.77 -27.01 -4.56	119.19 -11.29 -0.73	52.48 -4.25 -2.05	41.94 -4.00 -0.62	32.75 -2.79 0.00	31.77 -1.82 0.00
GOETHSLN____LBMP 323567	33.97 1.10 0.00	29.97 0.89 0.00	31.65 0.94 0.00	29.55 0.84 0.00	31.88 0.90 0.00	30.53 0.82 0.00	25.12 0.61 0.00	32.19 0.85 0.00	28.11 0.87 0.00	22.22 0.85 -1.04	23.26 1.05 0.00	23.54 0.96 -2.48	30.10 1.16 -3.85	30.87 1.39 -0.58	39.33 1.80 0.00	40.14 1.66 0.00	56.78 2.50 0.00	139.91 6.74 0.00	392.50 19.29 0.00	135.93 6.18 0.00	56.98 2.29 0.00	47.47 2.15 0.00	37.28 1.74 0.00	35.01 1.42 0.00
GOLAH____69_KV_TB 1_2 80279	32.71 -0.16 0.00	28.89 -0.19 0.00	30.46 -0.25 0.00	28.53 -0.18 0.00	30.83 -0.15 0.00	29.66 -0.05 0.00	24.63 0.12 0.00	31.37 0.03 0.00	27.27 0.03 0.00	20.86 -0.06 -0.59	24.66 -0.11 -2.56	26.20 -0.02 -6.12	28.46 0.13 -3.25	29.38 0.41 -0.07	39.08 0.52 -1.02	40.26 0.49 -1.29	58.92 0.26 -4.38	143.89 1.82 -8.91	380.54 2.79 -4.54	129.88 -0.60 -0.73	56.48 -0.24 -2.04	45.23 -0.71 -0.62	34.95 -0.59 0.00	33.28 -0.31 0.00
GOODYEAR_LAKE_HYD 323669	33.50 0.63 0.00	29.63 0.55 0.00	31.31 0.60 0.00	29.26 0.54 0.00	31.55 0.57 0.00	30.27 0.57 0.00	24.93 0.42 0.00	31.89 0.54 0.00	27.64 0.41 0.00	20.97 0.32 -0.32	24.00 0.41 -1.37	23.78 0.40 -3.28	27.31 0.49 -1.74	29.54 0.61 -0.04	38.91 0.82 -0.55	40.01 0.84 -0.69	57.99 1.37 -2.35	142.28 4.34 -4.77	387.30 11.65 -2.43	133.59 3.44 -0.39	57.00 1.23 -1.09	46.60 0.95 -0.33	36.22 0.68 0.00	34.10 0.51 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.79 -0.09 0.00	29.02 -0.06 0.00	30.61 -0.10 0.00	28.67 -0.04 0.00	30.95 -0.03 0.00	29.71 0.00 0.00	24.47 -0.04 0.00	31.26 -0.08 0.00	27.14 -0.10 -0.01	20.95 -0.11 -0.73	25.26 -0.14 -3.19	27.60 -0.11 -7.61	29.02 -0.11 -4.04	28.99 0.00 -0.09	38.85 0.04 -1.27	40.09 0.00 -1.61	59.78 0.05 -5.45	145.63 1.39 -11.07	381.24 2.39 -5.64	130.82 0.17 -0.90	57.07 -0.14 -2.53	45.89 -0.20 -0.77	35.34 -0.20 0.00	33.35 -0.24 0.00

GOUDEY___7 23579	32.79 -0.09 0.00	29.02 -0.06 0.00	30.61 -0.10 0.00	28.67 -0.04 0.00	30.95 -0.03 0.00	29.71 0.00 0.00	24.47 -0.04 0.00	31.26 -0.08 0.00	27.14 -0.10 -0.01	20.95 -0.11 -0.73	25.26 -0.14 -3.19	27.60 -0.11 -7.61	29.02 -0.11 -4.04	28.99 0.00 -0.09	38.85 0.04 -1.27	40.09 0.00 -1.61	59.78 0.05 -5.45	145.63 1.39 -11.07	381.24 2.39 -5.64	130.82 0.17 -0.90	57.07 -0.14 -2.53	45.89 -0.20 -0.77	35.34 -0.20 0.00	33.35 -0.24 0.00
GOUDEY___8 23580	32.79 -0.09 0.00	29.02 -0.06 0.00	30.61 -0.10 0.00	28.67 -0.04 0.00	30.95 -0.03 0.00	29.71 0.00 0.00	24.47 -0.04 0.00	31.26 -0.08 0.00	27.14 -0.10 -0.01	20.95 -0.11 -0.73	25.26 -0.14 -3.19	27.60 -0.11 -7.61	29.02 -0.11 -4.04	28.99 0.00 -0.09	38.85 0.04 -1.27	40.09 0.00 -1.61	59.78 0.05 -5.45	145.63 1.39 -11.07	381.24 2.39 -5.64	130.82 0.17 -0.90	57.07 -0.14 -2.53	45.89 -0.20 -0.77	35.34 -0.20 0.00	33.35 -0.24 0.00
GOWANUS_GT1_1 24077	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_2 24078	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_3 24079	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_4 24080	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_5 24084	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_6 24111	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_7 24112	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT1_8 24113	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_1 24114	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_2 24115	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_3 24116	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_4 24117	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_5 24118	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00

GOWANUS_GT2_6 24119	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_7 24120	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT2_8 24121	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_1 24122	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_2 24123	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_3 24124	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_4 24125	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_5 24126	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_6 24127	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_7 24128	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT3_8 24129	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_1 24130	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_2 24131	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_3 24132	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_4 24133	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00

GOWANUS_GT4_5 24134	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_6 24135	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_7 24136	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GOWANUS_GT4_8 24137	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GREATVR_69_KV_BK1 356245	34.30 1.42 0.00	30.22 1.14 0.00	31.91 1.19 0.00	29.71 1.00 0.00	32.01 1.03 0.00	30.68 0.97 0.00	25.20 0.69 0.00	32.23 0.89 0.00	28.01 0.77 0.00	22.23 0.86 -1.03	23.98 1.18 -0.59	28.03 1.18 -6.75	42.53 1.35 -16.10	45.67 1.50 -15.27	42.72 2.10 -3.08	43.49 1.96 -3.05	55.53 2.65 1.39	69.11 6.22 70.27	205.38 18.06 185.90	94.88 7.36 42.23	86.90 2.87 -29.34	102.50 2.58 -54.60	37.78 2.24 0.00	35.47 1.88 0.00
GREENBSH_115KV_TB3 55895	32.73 -0.15 0.00	28.98 -0.09 0.00	30.67 -0.05 0.00	28.69 -0.02 0.00	30.97 -0.01 0.00	29.66 -0.05 0.00	24.47 -0.03 0.00	31.30 -0.04 0.00	27.18 -0.06 0.00	20.26 -0.07 0.00	22.13 -0.08 0.00	19.99 -0.11 0.00	24.91 -0.17 0.00	28.69 -0.20 0.00	37.19 -0.34 0.00	38.18 -0.30 0.00	54.11 -0.16 0.00	133.45 0.29 0.00	375.32 2.11 0.00	130.02 0.27 0.00	54.67 -0.01 0.00	45.55 0.23 0.00	35.84 0.29 0.00	33.72 0.13 0.00
GREENDGE_115KV_TB5 80291	32.70 -0.18 0.00	28.90 -0.18 0.00	30.43 -0.28 0.00	28.54 -0.17 0.00	30.86 -0.12 0.00	29.67 -0.04 0.00	24.51 0.00 0.00	31.29 -0.05 0.00	27.10 -0.14 -0.01	20.86 -0.28 -0.80	25.31 -0.40 -3.49	28.12 -0.32 -8.34	29.19 -0.32 -4.43	28.82 -0.17 -0.10	38.64 -0.29 -1.39	39.71 -0.53 -1.76	59.55 -0.69 -5.97	145.34 0.04 -12.14	376.68 -2.72 -6.18	129.40 -1.35 -0.99	56.93 -0.53 -2.77	45.33 -0.83 -0.84	34.76 -0.78 0.00	33.11 -0.48 0.00
GREENIDGE___3 23582	32.70 -0.18 0.00	28.90 -0.18 0.00	30.43 -0.28 0.00	28.54 -0.17 0.00	30.86 -0.12 0.00	29.67 -0.04 0.00	24.51 0.00 0.00	31.29 -0.05 0.00	27.10 -0.14 -0.01	20.86 -0.28 -0.80	25.31 -0.40 -3.49	28.12 -0.32 -8.34	29.19 -0.32 -4.43	28.82 -0.17 -0.10	38.64 -0.29 -1.39	39.71 -0.53 -1.76	59.55 -0.69 -5.97	145.34 0.04 -12.14	376.68 -2.72 -6.18	129.40 -1.35 -0.99	56.93 -0.53 -2.77	45.33 -0.83 -0.84	34.76 -0.78 0.00	33.11 -0.48 0.00
GREENIDGE___4 23583	32.70 -0.18 0.00	28.90 -0.18 0.00	30.43 -0.28 0.00	28.54 -0.17 0.00	30.86 -0.12 0.00	29.67 -0.04 0.00	24.51 0.00 0.00	31.30 -0.04 0.00	27.11 -0.14 -0.01	20.86 -0.28 -0.80	25.31 -0.39 -3.49	28.11 -0.33 -8.34	29.20 -0.32 -4.43	28.82 -0.17 -0.10	38.63 -0.30 -1.39	39.71 -0.53 -1.76	59.56 -0.68 -5.97	145.29 -0.01 -12.14	376.49 -2.91 -6.18	129.40 -1.34 -0.99	56.92 -0.54 -2.77	45.33 -0.83 -0.84	34.76 -0.78 0.00	33.11 -0.48 0.00
GREENLWN_69_KV_BK 3 55738	33.78 0.91 0.00	29.80 0.72 0.00	31.47 0.76 0.00	29.32 0.61 0.00	31.59 0.61 0.00	30.26 0.55 0.00	24.83 0.32 0.00	31.70 0.36 0.00	27.57 0.33 0.00	21.91 0.55 -1.03	23.63 0.83 -0.58	27.72 0.89 -6.73	42.07 0.95 -16.04	45.00 0.91 -15.20	41.95 1.35 -3.07	42.56 1.05 -3.03	55.92 1.36 -0.29	76.16 3.89 60.89	244.71 10.32 138.82	142.38 3.70 -8.92	101.05 1.35 -45.01	149.76 1.32 -103.13	37.13 1.59 0.00	34.94 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
GRISSOM___SOLAR 323813	33.69 0.82 0.00	29.78 0.70 0.00	31.46 0.74 0.00	29.39 0.68 0.00	31.70 0.72 0.00	30.40 0.70 0.00	25.08 0.57 0.00	32.07 0.72 0.00	27.39 0.15 0.00	20.01 -0.32 0.00	21.80 -0.41 0.00	19.73 -0.37 0.00	24.72 -0.37 0.00	28.44 -0.46 0.00	36.95 -0.58 0.00	37.94 -0.54 0.00	54.11 -0.16 0.00	136.63 3.47 0.00	388.38 15.16 0.00	134.93 5.18 0.00	56.73 2.04 0.00	46.85 1.54 0.00	36.65 1.11 0.00	34.49 0.90 0.00
GROVEVILLE___HYD 323602	34.06 1.18 0.00	30.06 0.98 0.00	31.77 1.05 0.00	29.66 0.96 0.00	31.98 1.00 0.00	30.64 0.93 0.00	25.24 0.73 0.00	32.32 0.97 0.00	28.14 0.90 0.00	21.12 0.79 0.00	23.16 0.95 0.00	20.96 0.86 0.00	26.12 1.04 0.00	30.16 1.26 0.00	39.24 1.70 0.00	40.24 1.76 0.00	57.07 2.80 0.00	140.94 7.77 0.00	395.24 22.03 0.00	136.77 7.02 0.00	57.36 2.67 0.00	47.70 2.39 0.00	37.48 1.93 0.00	35.16 1.57 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.53 -0.23 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
HAMLTNNY_34_KV_TB 80303	32.80 -0.08 0.00	28.99 -0.09 0.00	30.57 -0.14 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.60 -0.11 0.00	24.44 -0.06 0.00	31.23 -0.10 0.00	27.09 -0.16 -0.01	21.53 -0.23 -1.43	28.14 -0.30 -6.22	34.71 -0.25 -14.85	32.73 -0.25 -7.89	28.91 -0.16 -0.18	39.87 -0.15 -2.48	41.50 -0.12 -3.14	64.94 0.03 -10.63	156.15 1.37 -21.62	388.36 4.13 -11.02	132.31 0.80 -1.76	59.75 0.13 -4.94	46.74 -0.08 -1.50	35.41 -0.14 0.00	33.44 -0.15 0.00

HAMPSHIRE___PAPER_HYD 323593	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.53 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.43 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.72 -3.36	135.09 4.80 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
HARDSCRABBLE_WT_PWR 323673	34.23 1.35 0.00	30.30 1.22 0.00	32.01 1.30 0.00	29.93 1.22 0.00	32.30 1.32 0.00	30.96 1.25 0.00	25.56 1.05 0.00	32.66 1.32 0.00	27.98 0.75 0.00	20.39 0.06 0.00	22.05 -0.16 0.00	19.94 -0.16 0.00	25.16 0.08 0.00	29.08 0.19 0.00	37.75 0.22 0.00	38.92 0.43 0.00	55.66 1.39 0.00	139.99 6.83 0.00	395.35 22.13 0.00	137.17 7.41 0.00	57.61 2.92 0.00	47.77 2.45 0.00	37.44 1.90 0.00	35.06 1.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.92 1.04 0.00	29.92 0.84 0.00	31.61 0.90 0.00	29.50 0.79 0.00	31.81 0.82 0.00	30.47 0.76 0.00	25.08 0.57 0.00	32.12 0.78 0.00	28.00 0.76 0.00	19.75 0.69 1.27	23.08 0.86 0.00	17.87 0.80 3.03	21.35 0.98 4.71	29.40 1.21 0.71	39.18 1.65 0.00	40.15 1.67 0.00	56.91 2.64 0.00	140.47 7.31 0.00	394.09 20.87 0.00	136.25 6.50 0.00	57.09 2.40 0.00	47.48 2.16 0.00	37.27 1.72 0.00	34.97 1.37 0.00
HARSNRAD_115KV_TB1 81005	31.83 -1.04 0.00	28.13 -0.94 0.00	29.58 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.11 -0.61 0.00	24.07 -0.44 0.00	30.66 -0.68 0.00	26.80 -0.44 0.00	20.66 -0.27 -0.60	24.38 -0.43 -2.60	25.95 -0.36 -6.20	28.07 -0.30 -3.30	28.99 0.02 -0.07	38.47 -0.10 -1.04	39.38 -0.41 -1.31	56.76 -1.95 -4.44	137.37 -4.83 -9.03	358.72 -19.10 -4.60	121.78 -8.71 -0.74	53.47 -3.28 -2.06	42.68 -3.26 -0.63	33.15 -2.39 0.00	32.02 -1.57 0.00
HARZA MOOSE___RIVER 24016	33.75 0.88 0.00	29.83 0.76 0.00	31.44 0.72 0.00	29.32 0.62 0.00	31.65 0.67 0.00	30.27 0.57 0.00	24.94 0.43 0.00	31.92 0.58 0.00	27.67 0.43 0.00	20.86 0.11 -0.42	24.15 0.11 -1.83	24.57 0.11 -4.36	27.56 0.16 -2.32	29.15 0.20 -0.05	38.52 0.26 -0.73	39.67 0.27 -0.92	58.12 0.73 -3.12	143.57 4.07 -6.34	391.73 15.28 -3.23	135.89 5.62 -0.52	58.26 2.13 -1.45	46.85 1.09 -0.44	36.05 0.51 0.00	33.99 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.59 -0.29 0.00	28.81 -0.27 0.00	30.39 -0.32 0.00	28.43 -0.28 0.00	30.67 -0.31 0.00	29.43 -0.28 0.00	24.28 -0.23 0.00	31.03 -0.31 0.00	26.91 -0.33 -0.01	21.05 -0.32 -1.04	26.37 -0.36 -4.51	30.58 -0.29 -10.77	30.49 -0.32 -5.72	28.75 -0.27 -0.13	39.02 -0.31 -1.80	40.42 -0.33 -2.28	61.69 -0.29 -7.71	149.24 0.40 -15.68	381.90 0.69 -7.99	130.64 -0.40 -1.28	57.92 -0.35 -3.58	45.97 -0.44 -1.09	35.14 -0.40 0.00	33.23 -0.36 0.00
HELLGATE_13_KV_LD 55870	34.44 1.57 0.00	30.42 1.35 0.00	32.12 1.41 0.00	30.01 1.30 0.00	32.40 1.41 -0.01	31.03 1.32 -0.01	25.52 1.01 0.00	32.72 1.38 -0.01	28.59 1.35 0.00	22.57 1.20 -1.04	23.64 1.42 0.00	23.89 1.32 -2.48	30.54 1.60 -3.85	31.38 1.91 -0.58	39.96 2.43 0.00	40.70 2.22 0.00	57.57 3.29 0.00	141.74 8.58 0.00	397.48 24.27 0.00	137.70 7.95 0.00	57.72 3.04 0.00	48.08 2.76 0.00	37.73 2.18 0.00	35.48 1.88 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.44 1.57 0.00	30.42 1.35 0.00	32.12 1.41 0.00	30.01 1.30 0.00	32.40 1.41 -0.01	31.03 1.32 -0.01	25.52 1.01 0.00	32.72 1.38 -0.01	28.59 1.35 0.00	22.57 1.20 -1.04	23.64 1.42 0.00	23.89 1.32 -2.48	30.54 1.60 -3.85	31.38 1.91 -0.58	39.96 2.43 0.00	40.70 2.22 0.00	57.57 3.29 0.00	141.74 8.58 0.00	397.48 24.27 0.00	137.70 7.95 0.00	57.72 3.04 0.00	48.08 2.76 0.00	37.73 2.18 0.00	35.48 1.88 0.00
HEMPSTEAD___ 23647	33.92 1.05 0.00	29.93 0.85 0.00	31.65 0.93 0.00	29.50 0.79 0.00	31.79 0.81 0.00	30.45 0.74 0.00	25.03 0.52 0.00	32.01 0.67 0.00	27.88 0.64 0.00	22.10 0.73 -1.03	24.08 1.02 -0.85	29.75 0.98 -8.67	47.78 1.11 -21.59	52.00 1.26 -21.84	43.76 1.77 -4.46	44.53 1.63 -4.41	56.45 2.18 0.00	104.06 5.85 34.95	307.45 16.41 82.17	135.54 5.78 0.00	118.40 2.27 -61.45	185.07 2.16 -137.59	37.41 1.87 0.00	35.10 1.50 0.00
HICKLING___1 23621	32.52 -0.36 0.00	28.76 -0.31 0.00	30.27 -0.44 0.00	28.43 -0.28 0.00	30.75 -0.23 0.00	29.59 -0.13 0.00	24.37 -0.14 0.00	31.09 -0.25 0.00	26.97 -0.27 -0.01	20.76 -0.31 -0.75	25.07 -0.39 -3.25	27.57 -0.30 -7.76	28.91 -0.29 -4.13	28.85 -0.13 -0.09	38.71 -0.12 -1.30	39.87 -0.25 -1.64	59.40 -0.43 -5.56	145.52 1.05 -11.30	378.62 -0.36 -5.76	129.28 -1.40 -0.92	56.36 -0.90 -2.58	45.06 -1.05 -0.78	34.62 -0.92 0.00	32.80 -0.79 0.00
HICKLING___2 23622	32.52 -0.36 0.00	28.76 -0.31 0.00	30.27 -0.44 0.00	28.43 -0.28 0.00	30.75 -0.23 0.00	29.59 -0.13 0.00	24.37 -0.14 0.00	31.09 -0.25 0.00	26.97 -0.27 -0.01	20.76 -0.31 -0.75	25.07 -0.39 -3.25	27.57 -0.30 -7.76	28.91 -0.29 -4.13	28.85 -0.13 -0.09	38.71 -0.12 -1.30	39.87 -0.25 -1.64	59.40 -0.43 -5.56	145.52 1.05 -11.30	378.62 -0.36 -5.76	129.28 -1.40 -0.92	56.36 -0.90 -2.58	45.06 -1.05 -0.78	34.62 -0.92 0.00	32.80 -0.79 0.00
HIGH FALLS___HY 23754	34.10 1.23 0.00	30.09 1.01 0.00	31.78 1.06 0.00	29.67 0.96 0.00	31.98 0.99 0.00	30.65 0.94 0.00	25.22 0.71 0.00	32.31 0.96 0.00	28.15 0.91 0.00	20.93 0.80 0.20	23.13 0.92 0.00	20.42 0.81 0.49	25.27 0.95 0.76	29.93 1.15 0.11	39.12 1.59 0.00	40.13 1.65 0.00	49.86 2.76 7.17	140.08 7.94 1.02	396.23 23.01 0.00	137.19 7.43 0.00	57.51 2.83 0.00	47.80 2.48 0.00	37.51 1.97 0.00	35.17 1.58 0.00
HIGH_RIVER___SOLAR 323847	33.61 0.73 0.00	29.70 0.62 0.00	31.38 0.66 0.00	29.31 0.61 0.00	31.61 0.63 0.00	30.32 0.61 0.00	25.00 0.50 0.00	31.94 0.60 0.00	27.28 0.04 0.00	19.88 -0.45 0.00	21.48 -0.73 0.00	19.39 -0.71 0.00	24.78 -0.30 0.00	28.67 -0.22 0.00	37.29 -0.25 0.00	38.27 -0.21 0.00	54.34 0.07 0.00	135.92 2.76 0.00	386.42 13.21 0.00	134.28 4.53 0.00	56.48 1.79 0.00	46.68 1.36 0.00	36.53 0.98 0.00	34.40 0.81 0.00
HILLBURN___GT 23639	33.84 0.97 0.00	29.85 0.78 0.00	31.55 0.84 0.00	29.44 0.73 0.00	31.75 0.77 0.00	30.41 0.70 0.00	25.01 0.50 0.00	32.05 0.72 0.00	27.96 0.72 0.00	19.56 0.68 1.45	23.08 0.86 0.00	17.44 0.80 3.46	20.65 0.95 5.38	29.24 1.15 0.81	39.08 1.55 0.00	39.99 1.51 0.00	56.61 2.33 0.00	139.60 6.43 0.00	391.90 18.68 0.00	135.56 5.81 0.00	56.83 2.15 0.00	47.31 1.99 0.00	37.14 1.60 0.00	34.86 1.27 0.00
HILLSIDE_115KV_TB1 80332	32.18 -0.70 0.00	28.49 -0.59 0.00	29.98 -0.73 0.00	28.15 -0.56 0.00	30.44 -0.55 0.00	29.24 -0.47 0.00	24.08 -0.43 0.00	30.73 -0.61 0.00	26.68 -0.56 -0.01	20.60 -0.49 -0.75	24.90 -0.57 -3.26	27.40 -0.48 -7.78	28.68 -0.54 -4.13	28.58 -0.41 -0.09	38.34 -0.49 -1.30	39.47 -0.65 -1.64	58.87 -0.97 -5.57	143.79 -0.70 -11.32	373.75 -5.24 -5.77	127.96 -2.71 -0.92	55.87 -1.41 -2.58	44.76 -1.34 -0.79	34.42 -1.13 0.00	32.54 -1.05 0.00

HISHELDN_WT_PWR 323625	31.94 -0.94 0.00	28.20 -0.88 0.00	29.59 -1.12 0.00	27.89 -0.82 0.00	30.24 -0.74 0.00	29.18 -0.53 0.00	24.10 -0.41 0.00	30.66 -0.68 0.00	26.69 -0.55 0.00	20.52 -0.45 -0.64	24.46 -0.53 -2.78	26.29 -0.45 -6.64	28.20 -0.41 -3.53	28.84 -0.14 -0.08	38.41 -0.23 -1.11	39.39 -0.50 -1.40	57.40 -1.63 -4.76	139.84 -2.99 -9.67	365.49 -12.66 -4.93	124.31 -6.23 -0.79	54.28 -2.62 -2.21	43.25 -2.74 -0.67	33.43 -2.12 0.00	31.94 -1.65 0.00
HOLTSVILLE_IC_1 23690	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.65 0.90 -15.67	44.55 0.90 -14.76	41.80 1.29 -2.97	42.54 1.12 -2.95	52.61 1.37 3.03	55.68 3.69 81.17	147.32 10.03 235.93	41.48 3.84 92.11	68.45 1.42 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.79 1.20 0.00
HOLTSVILLE_IC_10 23699	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.93 0.59 0.00	27.72 0.48 0.00	22.02 0.66 -1.03	23.72 0.94 -0.57	27.68 0.94 -6.64	41.86 1.00 -15.78	44.81 1.03 -14.88	42.03 1.50 -3.00	42.79 1.34 -2.97	53.03 1.68 2.92	57.70 4.41 79.88	153.84 11.87 231.24	45.51 4.50 88.74	70.16 1.70 -13.77	54.42 1.62 -7.49	37.23 1.69 0.00	34.94 1.35 0.00
HOLTSVILLE_IC_2 23691	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.65 0.90 -15.67	44.55 0.90 -14.76	41.80 1.29 -2.97	42.54 1.12 -2.95	52.61 1.37 3.03	55.68 3.69 81.17	147.32 10.03 235.93	41.48 3.84 92.11	68.45 1.42 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.79 1.20 0.00
HOLTSVILLE_IC_3 23692	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.65 0.90 -15.67	44.55 0.90 -14.76	41.80 1.29 -2.97	42.54 1.12 -2.95	52.61 1.37 3.03	55.68 3.69 81.17	147.32 10.03 235.93	41.48 3.84 92.11	68.45 1.42 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.79 1.20 0.00
HOLTSVILLE_IC_4 23693	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.65 0.90 -15.67	44.55 0.90 -14.76	41.80 1.29 -2.97	42.54 1.12 -2.95	52.61 1.37 3.03	55.68 3.69 81.17	147.32 10.03 235.93	41.48 3.84 92.11	68.45 1.42 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.79 1.20 0.00
HOLTSVILLE_IC_5 23694	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.65 0.90 -15.67	44.55 0.90 -14.76	41.80 1.29 -2.97	42.54 1.12 -2.95	52.61 1.37 3.03	55.68 3.69 81.17	147.32 10.03 235.93	41.48 3.84 92.11	68.45 1.42 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.79 1.20 0.00
HOLTSVILLE_IC_6 23695	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.93 0.59 0.00	27.72 0.48 0.00	22.02 0.66 -1.03	23.72 0.94 -0.57	27.68 0.94 -6.64	41.86 1.00 -15.78	44.81 1.03 -14.88	42.03 1.50 -3.00	42.79 1.34 -2.97	53.03 1.68 2.92	57.70 4.41 79.88	153.84 11.87 231.24	45.51 4.50 88.74	70.16 1.70 -13.77	54.42 1.62 -7.49	37.23 1.69 0.00	34.94 1.35 0.00
HOLTSVILLE_IC_7 23696	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.93 0.59 0.00	27.72 0.48 0.00	22.02 0.66 -1.03	23.72 0.94 -0.57	27.68 0.94 -6.64	41.86 1.00 -15.78	44.81 1.03 -14.88	42.03 1.50 -3.00	42.79 1.34 -2.97	53.03 1.68 2.92	57.70 4.41 79.88	153.84 11.87 231.24	45.51 4.50 88.74	70.16 1.70 -13.77	54.42 1.62 -7.49	37.23 1.69 0.00	34.94 1.35 0.00
HOLTSVILLE_IC_8 23697	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.93 0.59 0.00	27.72 0.48 0.00	22.02 0.66 -1.03	23.72 0.94 -0.57	27.68 0.94 -6.64	41.86 1.00 -15.78	44.81 1.03 -14.88	42.03 1.50 -3.00	42.79 1.34 -2.97	53.03 1.68 2.92	57.70 4.41 79.88	153.84 11.87 231.24	45.51 4.50 88.74	70.16 1.70 -13.77	54.42 1.62 -7.49	37.23 1.69 0.00	34.94 1.35 0.00
HOLTSVILLE_IC_9 23698	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.93 0.59 0.00	27.72 0.48 0.00	22.02 0.66 -1.03	23.72 0.94 -0.57	27.68 0.94 -6.64	41.86 1.00 -15.78	44.81 1.03 -14.88	42.03 1.50 -3.00	42.79 1.34 -2.97	53.03 1.68 2.92	57.70 4.41 79.88	153.84 11.87 231.24	45.51 4.50 88.74	70.16 1.70 -13.77	54.42 1.62 -7.49	37.23 1.69 0.00	34.94 1.35 0.00
HOMER_HL_115KV_TB2 355744	31.99 -0.88 0.00	28.39 -0.68 0.00	29.86 -0.86 0.00	28.11 -0.60 0.00	30.48 -0.50 0.00	29.32 -0.38 0.00	24.14 -0.37 0.00	30.82 -0.52 0.00	26.93 -0.31 0.00	20.70 -0.27 -0.63	24.72 -0.25 -2.76	26.39 -0.29 -6.58	28.30 -0.28 -3.50	28.82 -0.15 -0.08	38.51 -0.12 -1.10	39.45 -0.42 -1.39	57.35 -1.64 -4.71	140.20 -2.55 -9.58	368.51 -9.58 -4.88	125.04 -5.50 -0.78	54.45 -2.43 -2.19	43.44 -2.54 -0.66	33.50 -2.04 0.00	32.07 -1.52 0.00
HOWARD_WT_PWR 323690	31.80 -1.07 0.00	28.11 -0.97 0.00	29.63 -1.08 0.00	27.93 -0.78 0.00	30.37 -0.61 0.00	29.27 -0.43 0.00	24.18 -0.33 0.00	30.84 -0.50 0.00	26.70 -0.54 -0.01	20.55 -0.50 -0.72	24.76 -0.57 -3.12	27.07 -0.49 -7.45	28.56 -0.48 -3.96	28.66 -0.33 -0.09	38.27 -0.51 -1.24	39.31 -0.74 -1.57	58.16 -1.45 -5.34	142.80 -1.22 -10.85	372.84 -5.91 -5.53	126.15 -4.49 -0.89	54.46 -2.70 -2.48	43.17 -2.91 -0.75	33.15 -2.40 0.00	31.57 -2.02 0.00
HQ_GEN_CEDARS 23644	33.52 0.64 0.00	29.62 0.55 0.00	31.25 0.53 0.00	29.19 0.48 0.00	31.52 0.54 0.00	30.24 0.54 0.00	24.98 0.47 0.00	31.96 0.61 0.00	27.85 0.61 0.00	20.88 0.54 0.00	22.81 0.60 0.00	20.63 0.54 0.00	25.71 0.63 0.00	29.48 0.59 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.93 0.66 0.00	133.56 0.40 0.00	376.58 3.37 0.00	131.38 1.63 0.00	55.74 1.05 0.00	46.13 0.81 0.00	36.06 0.51 0.00	34.25 0.66 0.00
HQ_GEN_CEDARS_PROXY 323590	33.52 0.64 0.00	29.62 0.55 0.00	31.25 0.53 0.00	29.19 0.48 0.00	31.52 0.54 0.00	30.24 0.54 0.00	24.98 0.47 0.00	31.51 0.61 0.45	27.85 0.62 0.00	20.88 0.55 0.00	22.81 0.60 0.00	20.63 0.54 0.00	25.71 0.63 0.00	29.48 0.59 0.00	38.28 0.75 0.00	39.18 0.71 0.00	54.93 0.66 0.00	133.57 0.41 0.00	376.58 3.36 0.00	131.39 1.63 0.00	55.74 1.05 0.00	46.13 0.81 0.00	36.06 0.51 0.00	34.00 0.66 0.25

HQ_GEN_IMPORT 323601	33.13 0.25 0.00	29.28 0.21 0.00	30.92 0.20 0.00	28.89 0.18 0.00	31.19 0.20 0.00	29.92 0.20 0.00	24.69 0.19 0.00	31.59 0.25 0.00	27.52 0.28 0.00	20.60 0.27 0.00	22.51 0.30 0.00	20.37 0.27 0.00	25.40 0.32 0.00	29.19 0.30 0.00	37.92 0.39 0.00	38.84 0.36 0.00	54.52 0.25 0.00	132.69 -0.48 0.00	371.87 -1.34 0.00	129.89 0.14 0.00	54.96 0.27 0.00	45.53 0.21 0.00	35.69 0.14 0.00	33.84 0.25 0.00
HQ_GEN_WHEEL 23651	33.13 0.25 0.00	29.28 0.21 0.00	30.92 0.20 0.00	28.89 0.18 0.00	31.19 0.20 0.00	29.92 0.20 0.00	24.69 0.19 0.00	31.59 0.25 0.00	27.52 0.28 0.00	20.60 0.27 0.00	22.51 0.30 0.00	20.37 0.27 0.00	25.40 0.32 0.00	29.19 0.30 0.00	37.92 0.39 0.00	38.84 0.36 0.00	54.52 0.25 0.00	132.69 -0.48 0.00	371.87 -1.34 0.00	129.89 0.14 0.00	54.96 0.27 0.00	45.53 0.21 0.00	35.69 0.14 0.00	33.84 0.25 0.00
HUDSON AVE_GT_3 23810	34.22 1.34 0.00	30.19 1.11 0.00	31.88 1.17 0.00	29.76 1.05 0.00	32.11 1.13 0.00	30.76 1.04 0.00	25.30 0.80 0.00	32.42 1.09 0.00	28.31 1.08 0.00	22.37 1.00 -1.04	23.43 1.22 0.00	23.70 1.12 -2.48	30.30 1.36 -3.86	31.10 1.63 -0.58	39.63 2.10 0.00	40.45 1.97 0.00	57.21 2.94 0.00	140.95 7.79 0.00	395.27 22.05 0.00	136.88 7.13 0.00	57.40 2.71 0.00	47.80 2.48 0.00	37.54 1.99 0.00	35.25 1.66 0.00
HUDSON AVE_GT_4 23540	34.22 1.34 0.00	30.19 1.11 0.00	31.88 1.17 0.00	29.76 1.05 0.00	32.11 1.13 0.00	30.76 1.04 0.00	25.30 0.80 0.00	32.42 1.09 0.00	28.31 1.08 0.00	22.37 1.00 -1.04	23.43 1.22 0.00	23.70 1.12 -2.48	30.30 1.36 -3.86	31.10 1.63 -0.58	39.63 2.10 0.00	40.45 1.97 0.00	57.21 2.94 0.00	140.95 7.79 0.00	395.27 22.05 0.00	136.88 7.13 0.00	57.40 2.71 0.00	47.80 2.48 0.00	37.54 1.99 0.00	35.25 1.66 0.00
HUDSON AVE_GT_5 23657	34.22 1.34 0.00	30.19 1.11 0.00	31.88 1.17 0.00	29.76 1.05 0.00	32.11 1.13 0.00	30.76 1.04 0.00	25.30 0.80 0.00	32.42 1.09 0.00	28.31 1.08 0.00	22.37 1.00 -1.04	23.43 1.22 0.00	23.70 1.12 -2.48	30.30 1.36 -3.86	31.10 1.63 -0.58	39.63 2.10 0.00	40.45 1.97 0.00	57.21 2.94 0.00	140.95 7.79 0.00	395.27 22.05 0.00	136.88 7.13 0.00	57.40 2.71 0.00	47.80 2.48 0.00	37.54 1.99 0.00	35.25 1.66 0.00
HUDSON_AVE_10 24168	34.09 1.22 0.00	30.08 1.00 0.00	31.76 1.04 0.00	29.64 0.92 0.00	31.95 0.97 0.00	30.61 0.90 0.00	25.19 0.68 0.00	32.27 0.93 0.00	28.18 0.94 0.00	22.27 0.90 -1.04	23.31 1.10 0.00	23.60 1.02 -2.48	30.17 1.24 -3.86	30.95 1.48 -0.58	39.44 1.90 0.00	40.23 1.75 0.00	56.92 2.65 0.00	140.20 7.03 0.00	393.25 20.03 0.00	136.21 6.46 0.00	57.12 2.43 0.00	47.57 2.25 0.00	37.37 1.83 0.00	35.10 1.52 0.00
HUDSON___115KV_TB 4 355613	33.13 0.25 0.00	29.32 0.25 0.00	31.02 0.31 0.00	29.01 0.31 0.00	31.32 0.34 0.00	30.01 0.30 0.00	24.78 0.27 0.00	31.70 0.36 0.00	27.46 0.22 0.00	20.33 0.00 0.00	22.17 -0.05 0.00	20.00 -0.10 0.00	24.93 -0.15 0.00	28.72 -0.17 0.00	37.24 -0.30 0.00	38.29 -0.19 0.00	27.72 0.15 26.71	131.39 2.04 3.81	382.13 8.92 0.00	132.47 2.72 0.00	55.67 0.98 0.00	46.26 0.94 0.00	36.34 0.79 0.00	34.15 0.56 0.00
HUNTER MOUNT___DRP 323613	33.10 0.22 0.00	29.29 0.22 0.00	30.99 0.27 0.00	28.99 0.28 0.00	31.29 0.31 0.00	29.99 0.27 0.00	24.78 0.27 0.00	31.70 0.36 0.00	27.44 0.21 0.00	20.30 -0.04 0.00	22.10 -0.11 0.00	19.93 -0.17 0.00	24.85 -0.23 0.00	28.62 -0.28 0.00	37.11 -0.42 0.00	38.19 -0.29 0.00	15.55 0.12 38.84	129.62 2.00 5.55	382.26 9.04 0.00	132.50 2.75 0.00	55.68 0.99 0.00	46.24 0.93 0.00	36.31 0.77 0.00	34.11 0.52 0.00
HUNTINGTON_RES_REC 323705	33.84 0.96 0.00	29.84 0.76 0.00	31.49 0.78 0.00	29.33 0.63 0.00	31.61 0.63 0.00	30.29 0.58 0.00	24.87 0.36 0.00	31.79 0.45 0.00	27.61 0.38 0.00	21.94 0.58 -1.03	23.65 0.86 -0.57	27.67 0.91 -6.67	41.91 0.96 -15.86	44.85 0.97 -14.98	41.99 1.43 -3.02	42.68 1.21 -2.99	57.03 1.55 -1.21	80.36 4.18 56.99	268.18 11.04 116.08	170.39 4.01 -36.63	109.20 1.50 -53.01	175.12 1.47 -128.33	37.18 1.63 0.00	34.96 1.37 0.00
HUNTLEY___63 23557	31.95 -0.92 0.00	28.22 -0.86 0.00	29.67 -1.04 0.00	27.95 -0.76 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.14 -0.37 0.00	30.75 -0.59 0.00	26.89 -0.35 0.00	20.75 -0.18 -0.60	24.51 -0.30 -2.61	26.11 -0.21 -6.22	28.26 -0.13 -3.30	29.22 0.24 -0.07	38.83 0.26 -1.04	39.80 0.00 -1.31	57.35 -1.38 -4.46	138.83 -3.40 -9.06	362.28 -15.55 -4.61	122.94 -7.55 -0.74	53.96 -2.79 -2.07	43.07 -2.88 -0.63	33.48 -2.06 0.00	32.33 -1.26 0.00
HUNTLEY___64 23558	31.95 -0.92 0.00	28.22 -0.86 0.00	29.67 -1.04 0.00	27.95 -0.76 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.14 -0.37 0.00	30.75 -0.59 0.00	26.89 -0.35 0.00	20.75 -0.18 -0.60	24.51 -0.30 -2.61	26.11 -0.21 -6.22	28.26 -0.13 -3.30	29.22 0.24 -0.07	38.83 0.26 -1.04	39.80 0.00 -1.31	57.35 -1.38 -4.46	138.83 -3.40 -9.06	362.28 -15.55 -4.61	122.94 -7.55 -0.74	53.96 -2.79 -2.07	43.07 -2.88 -0.63	33.48 -2.06 0.00	32.33 -1.26 0.00
HUNTLEY___65 23559	31.95 -0.92 0.00	28.22 -0.86 0.00	29.67 -1.04 0.00	27.95 -0.76 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.14 -0.37 0.00	30.75 -0.59 0.00	26.89 -0.35 0.00	20.75 -0.18 -0.60	24.51 -0.30 -2.61	26.11 -0.21 -6.22	28.26 -0.13 -3.30	29.22 0.24 -0.07	38.83 0.26 -1.04	39.80 0.00 -1.31	57.35 -1.38 -4.46	138.83 -3.40 -9.06	362.28 -15.55 -4.61	122.94 -7.55 -0.74	53.96 -2.79 -2.07	43.07 -2.88 -0.63	33.48 -2.06 0.00	32.33 -1.26 0.00
HUNTLEY___66 23560	31.95 -0.92 0.00	28.22 -0.86 0.00	29.67 -1.04 0.00	27.95 -0.76 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.14 -0.37 0.00	30.75 -0.59 0.00	26.89 -0.35 0.00	20.75 -0.18 -0.60	24.51 -0.30 -2.61	26.11 -0.21 -6.22	28.26 -0.13 -3.30	29.22 0.24 -0.07	38.83 0.26 -1.04	39.80 0.00 -1.31	57.35 -1.38 -4.46	138.83 -3.40 -9.06	362.28 -15.55 -4.61	122.94 -7.55 -0.74	53.96 -2.79 -2.07	43.07 -2.88 -0.63	33.48 -2.06 0.00	32.33 -1.26 0.00
HUNTLEY___67 23561	31.75 -1.13 0.00	28.05 -1.02 0.00	29.50 -1.21 0.00	27.80 -0.91 0.00	30.10 -0.88 0.00	29.02 -0.70 0.00	24.00 -0.51 0.00	30.57 -0.77 0.00	26.74 -0.50 0.00	20.65 -0.28 -0.60	24.44 -0.38 -2.60	26.06 -0.25 -6.21	28.14 -0.24 -3.30	29.04 0.07 -0.07	38.62 0.05 -1.04	39.57 -0.22 -1.31	57.20 -1.51 -4.45	138.51 -3.69 -9.04	361.47 -16.35 -4.60	122.65 -7.84 -0.74	53.80 -2.95 -2.06	42.92 -3.03 -0.63	33.32 -2.23 0.00	32.08 -1.50 0.00
HUNTLEY___68 23562	31.75 -1.13 0.00	28.05 -1.02 0.00	29.50 -1.21 0.00	27.80 -0.91 0.00	30.10 -0.88 0.00	29.02 -0.70 0.00	24.00 -0.51 0.00	30.57 -0.77 0.00	26.74 -0.50 0.00	20.65 -0.28 -0.60	24.44 -0.38 -2.60	26.06 -0.25 -6.21	28.14 -0.24 -3.30	29.04 0.07 -0.07	38.62 0.05 -1.04	39.57 -0.22 -1.31	57.20 -1.51 -4.45	138.51 -3.69 -9.04	361.47 -16.35 -4.60	122.65 -7.84 -0.74	53.80 -2.95 -2.06	42.92 -3.03 -0.63	33.32 -2.23 0.00	32.08 -1.50 0.00

HYLAND___LFGE 323620	33.71 0.84 0.00	29.72 0.64 0.00	31.27 0.56 0.00	29.37 0.66 0.00	31.81 0.82 0.00	30.65 0.94 0.00	25.35 0.84 0.00	32.36 1.02 0.00	27.91 0.67 -0.01	20.99 0.00 -0.66	24.99 -0.08 -2.86	26.92 0.01 -6.82	28.85 0.14 -3.62	29.41 0.44 -0.08	39.28 0.61 -1.14	40.45 0.53 -1.44	59.67 0.51 -4.88	146.58 3.49 -9.92	392.40 14.12 -5.06	135.11 4.55 -0.81	58.62 1.67 -2.27	46.68 0.67 -0.69	35.95 0.41 0.00	34.09 0.50 0.00
INDECK___CORINTH 23802	33.57 0.69 0.00	29.69 0.62 0.00	31.42 0.71 0.00	29.48 0.77 0.00	31.77 0.79 0.00	30.33 0.62 0.00	25.11 0.60 0.00	32.01 0.67 0.00	27.73 0.49 0.00	20.52 0.19 0.00	22.27 0.06 0.00	20.08 -0.02 0.00	25.07 -0.01 0.00	28.87 -0.03 0.00	37.61 0.07 0.00	38.91 0.43 0.00	55.75 1.48 0.00	138.76 5.59 0.00	390.49 17.27 0.00	135.24 5.48 0.00	56.78 2.10 0.00	47.07 1.75 0.00	36.90 1.36 0.00	34.42 0.83 0.00
INDECK___ILION 23567	33.60 0.72 0.00	29.73 0.66 0.00	31.42 0.70 0.00	29.37 0.66 0.00	31.69 0.71 0.00	30.38 0.67 0.00	25.07 0.57 0.00	32.05 0.71 0.00	27.63 0.39 0.00	20.35 0.02 0.00	22.12 -0.10 0.00	20.01 -0.09 0.00	25.11 0.03 0.00	28.99 0.10 0.00	37.65 0.12 0.00	38.73 0.25 0.00	55.09 0.82 0.00	137.21 4.04 0.00	386.15 12.93 0.00	134.05 4.30 0.00	56.33 1.65 0.00	46.69 1.37 0.00	36.61 1.06 0.00	34.39 0.80 0.00
INDECK___OLEAN 23982	31.99 -0.88 0.00	28.39 -0.68 0.00	29.86 -0.85 0.00	28.11 -0.60 0.00	30.48 -0.50 0.00	29.32 -0.38 0.00	24.14 -0.37 0.00	30.82 -0.52 0.00	26.93 -0.31 0.00	20.70 -0.27 -0.63	24.72 -0.25 -2.76	26.36 -0.32 -6.58	28.30 -0.28 -3.50	28.83 -0.14 -0.08	38.50 -0.13 -1.10	39.44 -0.43 -1.39	57.34 -1.65 -4.71	140.09 -2.66 -9.58	368.24 -9.86 -4.88	125.10 -5.44 -0.78	54.43 -2.44 -2.19	43.43 -2.55 -0.66	33.50 -2.05 0.00	32.07 -1.51 0.00
INDECK___OSWEGO 23783	32.24 -0.64 0.00	28.50 -0.57 0.00	30.08 -0.64 0.00	28.11 -0.60 0.00	30.32 -0.66 0.00	29.09 -0.63 0.00	23.99 -0.52 0.00	30.66 -0.68 0.00	26.61 -0.65 -0.02	22.34 -0.57 -2.58	32.78 -0.64 -11.21	46.30 -0.56 -26.77	38.64 -0.66 -14.22	28.51 -0.71 -0.32	41.10 -0.90 -4.47	43.21 -0.92 -5.65	72.30 -1.14 -19.16	170.43 -1.70 -38.96	388.73 -4.34 -19.85	131.12 -1.81 -3.18	62.66 -0.93 -8.90	47.09 -0.93 -2.70	34.74 -0.81 0.00	32.79 -0.80 0.00
INDECK___YERKES 23781	31.97 -0.90 0.00	28.23 -0.84 0.00	29.68 -1.03 0.00	27.98 -0.73 0.00	30.29 -0.70 0.00	29.21 -0.50 0.00	24.16 -0.35 0.00	30.77 -0.57 0.00	26.90 -0.34 0.00	20.76 -0.17 -0.60	24.53 -0.29 -2.61	26.08 -0.24 -6.22	28.28 -0.11 -3.30	29.25 0.28 -0.07	38.86 0.28 -1.04	39.82 0.02 -1.31	57.36 -1.37 -4.46	138.79 -3.44 -9.06	362.25 -15.58 -4.61	123.11 -7.38 -0.74	53.99 -2.76 -2.07	43.09 -2.86 -0.63	33.50 -2.04 0.00	32.35 -1.25 0.00
INDIAN POINT_GT_1 24139	33.87 0.99 0.00	29.88 0.81 0.00	31.57 0.86 0.00	29.47 0.76 0.00	31.77 0.79 0.00	30.43 0.72 0.00	25.04 0.53 0.00	32.08 0.74 0.00	27.97 0.73 0.00	22.17 0.69 -1.15	23.10 0.88 0.00	23.65 0.81 -2.74	30.30 0.96 -4.25	30.69 1.15 -0.64	39.06 1.53 0.00	39.94 1.46 0.00	56.53 2.26 0.00	139.34 6.18 0.00	391.15 17.93 0.00	135.41 5.66 0.00	56.78 2.10 0.00	47.29 1.97 0.00	37.14 1.60 0.00	34.88 1.29 0.00
INDIAN POINT_GT_2 23659	33.87 0.99 0.00	29.88 0.81 0.00	31.57 0.86 0.00	29.47 0.76 0.00	31.77 0.79 0.00	30.43 0.72 0.00	25.04 0.53 0.00	32.08 0.74 0.00	27.97 0.73 0.00	22.17 0.69 -1.15	23.10 0.88 0.00	23.65 0.81 -2.74	30.30 0.96 -4.25	30.69 1.15 -0.64	39.06 1.53 0.00	39.94 1.46 0.00	56.53 2.26 0.00	139.34 6.18 0.00	391.15 17.93 0.00	135.41 5.66 0.00	56.78 2.10 0.00	47.29 1.97 0.00	37.14 1.60 0.00	34.88 1.29 0.00
INDIAN POINT_GT_3 24019	33.87 0.99 0.00	29.88 0.81 0.00	31.57 0.86 0.00	29.47 0.76 0.00	31.77 0.79 0.00	30.43 0.72 0.00	25.04 0.53 0.00	32.08 0.74 0.00	27.97 0.73 0.00	22.17 0.69 -1.15	23.10 0.88 0.00	23.65 0.81 -2.74	30.30 0.96 -4.25	30.69 1.15 -0.64	39.06 1.53 0.00	39.94 1.46 0.00	56.53 2.26 0.00	139.34 6.18 0.00	391.15 17.93 0.00	135.41 5.66 0.00	56.78 2.10 0.00	47.29 1.97 0.00	37.14 1.60 0.00	34.88 1.29 0.00
INDIAN POINT___2 23530	33.82 0.94 0.00	29.84 0.76 0.00	31.53 0.82 0.00	29.43 0.73 0.00	31.73 0.75 0.00	30.39 0.68 0.00	25.01 0.50 0.00	32.04 0.70 0.00	27.94 0.71 0.00	22.60 0.67 -1.60	23.07 0.86 0.00	24.71 0.79 -3.82	31.95 0.92 -5.94	30.90 1.12 -0.89	39.02 1.48 0.00	39.89 1.41 0.00	56.45 2.18 0.00	139.18 6.02 0.00	390.71 17.49 0.00	135.25 5.50 0.00	56.73 2.04 0.00	47.22 1.90 0.00	37.09 1.55 0.00	34.83 1.24 0.00
INDIAN POINT___3 23531	33.82 0.95 0.00	29.85 0.78 0.00	31.54 0.83 0.00	29.44 0.73 0.00	31.74 0.76 0.00	30.41 0.70 0.00	25.02 0.51 0.00	32.05 0.71 0.00	27.95 0.71 0.00	22.19 0.67 -1.18	23.07 0.86 0.00	23.71 0.78 -2.82	30.40 0.93 -4.39	30.67 1.12 -0.66	39.00 1.47 0.00	39.89 1.41 0.00	56.46 2.19 0.00	139.19 6.02 0.00	390.66 17.44 0.00	135.24 5.49 0.00	56.73 2.04 0.00	47.23 1.91 0.00	37.11 1.56 0.00	34.84 1.26 0.00
INGHAM_C_115KV_TB7 356103	34.55 1.67 0.00	30.58 1.51 0.00	32.31 1.60 0.00	30.22 1.51 0.00	32.62 1.64 0.00	31.27 1.56 0.00	25.82 1.31 0.00	32.98 1.64 0.00	28.16 0.93 0.00	20.39 0.06 0.00	21.98 -0.24 0.00	19.87 -0.23 0.00	25.15 0.07 0.00	29.09 0.20 0.00	37.76 0.23 0.00	38.97 0.49 0.00	55.90 1.62 0.00	141.45 8.29 0.00	400.47 27.25 0.00	139.05 9.30 0.00	58.32 3.64 0.00	48.40 3.08 0.00	37.94 2.40 0.00	35.47 1.88 0.00
IP CORINTH___1 23988	33.76 0.89 0.00	29.86 0.79 0.00	31.60 0.89 0.00	29.63 0.92 0.00	31.94 0.96 0.00	30.51 0.80 0.00	25.25 0.74 0.00	32.19 0.85 0.00	27.88 0.65 0.00	20.63 0.30 0.00	22.39 0.17 0.00	20.18 0.08 0.00	25.21 0.13 0.00	29.04 0.14 0.00	37.83 0.29 0.00	39.14 0.66 0.00	56.05 1.77 0.00	139.53 6.37 0.00	392.61 19.39 0.00	135.94 6.19 0.00	57.10 2.41 0.00	47.32 2.01 0.00	37.10 1.56 0.00	34.62 1.03 0.00
IP___TICONDEROGA 23804	35.46 2.59 0.00	31.37 2.30 0.00	33.24 2.52 0.00	31.20 2.49 0.00	33.67 2.69 0.00	32.08 2.37 0.00	26.68 2.17 0.00	33.83 2.49 0.00	29.10 1.87 0.00	21.36 1.03 0.00	23.01 0.80 0.00	20.66 0.56 0.00	25.90 0.82 0.00	29.87 0.97 0.00	38.99 1.45 0.00	40.70 2.22 0.00	58.91 4.63 0.00	147.25 14.09 0.00	416.12 42.91 0.00	144.25 14.50 0.00	60.71 6.02 0.00	50.31 4.99 0.00	39.25 3.71 0.00	35.92 2.33 0.00
ISLIP_RES_REC 323679	34.02 1.14 0.00	29.99 0.91 0.00	31.64 0.93 0.00	29.47 0.76 0.00	31.75 0.77 0.00	30.43 0.73 0.00	25.02 0.52 0.00	32.02 0.68 0.00	27.79 0.55 0.00	22.08 0.71 -1.03	23.80 1.01 -0.57	27.77 1.01 -6.66	42.02 1.09 -15.85	45.00 1.14 -14.97	42.22 1.66 -3.02	43.00 1.54 -2.99	53.64 1.97 2.60	60.60 5.13 77.70	165.61 13.78 221.38	55.95 5.25 79.05	73.69 2.00 -17.01	64.45 1.83 -17.30	37.37 1.83 0.00	35.07 1.48 0.00

JAMAICA__27_KV_LOAD 355505	34.28 1.40 0.00	30.22 1.14 0.00	31.89 1.17 0.00	29.72 1.01 0.00	32.00 1.02 0.00	30.65 0.94 0.00	25.25 0.74 0.00	32.35 1.01 0.00	28.25 1.02 0.00	22.33 0.96 -1.04	23.34 1.13 0.00	23.63 1.05 -2.48	30.22 1.29 -3.86	31.02 1.55 -0.58	39.51 1.98 0.00	40.29 1.81 0.00	57.06 2.78 0.00	140.53 7.37 0.00	394.46 21.24 0.00	136.60 6.85 0.00	57.26 2.57 0.00	47.67 2.35 0.00	37.50 1.96 0.00	35.25 1.66 0.00
JANIS__SOLAR 323808	33.83 0.95 0.00	29.88 0.80 0.00	31.49 0.77 0.00	29.46 0.74 0.00	31.80 0.81 0.00	30.52 0.81 0.00	25.23 0.72 0.00	32.21 0.87 0.00	27.72 0.48 -0.01	21.19 0.03 -0.83	25.72 -0.12 -3.62	28.63 -0.12 -8.65	29.56 -0.11 -4.60	28.99 -0.01 -1.45	39.02 0.05 -1.45	40.47 0.16 -1.83	61.23 0.76 -6.19	150.76 5.01 -12.59	397.31 17.67 -6.42	136.65 5.87 -1.03	59.59 2.03 -2.88	47.56 1.36 -0.87	36.34 0.80 0.00	34.17 0.58 0.00
JARVIS____ 23743	32.91 0.04 0.00	29.11 0.04 0.00	30.77 0.06 0.00	28.77 0.06 0.00	31.04 0.05 0.00	29.74 0.03 0.00	24.53 0.03 0.00	31.37 0.03 0.00	27.24 0.00 0.00	20.29 -0.04 0.00	22.17 -0.04 0.00	20.06 -0.04 0.00	25.03 -0.05 0.00	28.86 -0.04 0.00	37.50 -0.04 0.00	38.46 -0.02 0.00	54.38 0.11 0.00	133.89 0.73 0.00	375.50 2.29 0.00	130.38 0.63 0.00	54.85 0.17 0.00	45.45 0.13 0.00	35.66 0.11 0.00	33.62 0.03 0.00
JENNISON____1 23625	33.88 1.00 0.00	29.95 0.87 0.00	31.59 0.87 0.00	29.56 0.85 0.00	31.89 0.91 0.00	30.62 0.91 0.00	25.28 0.77 0.00	32.27 0.93 0.00	27.91 0.67 0.00	21.30 0.34 -0.63	25.26 0.29 -2.76	26.95 0.27 -6.58	28.91 0.33 -3.49	29.47 0.50 -0.08	39.30 0.67 -1.10	40.60 0.72 -1.39	60.43 1.44 -4.71	148.99 6.25 -9.57	396.26 18.16 -4.88	135.96 5.43 -0.78	58.44 1.56 -2.19	47.20 1.21 -0.66	36.13 0.59 0.00	33.82 0.22 0.00
JENNISON____2 23626	33.88 1.00 0.00	29.95 0.87 0.00	31.59 0.87 0.00	29.56 0.85 0.00	31.89 0.91 0.00	30.62 0.91 0.00	25.28 0.77 0.00	32.27 0.93 0.00	27.91 0.67 0.00	21.30 0.34 -0.63	25.26 0.29 -2.76	26.95 0.27 -6.58	28.91 0.33 -3.49	29.47 0.50 -0.08	39.30 0.67 -1.10	40.60 0.72 -1.39	60.43 1.44 -4.71	148.99 6.25 -9.57	396.26 18.16 -4.88	135.96 5.43 -0.78	58.44 1.56 -2.19	47.20 1.21 -0.66	36.13 0.59 0.00	33.82 0.22 0.00
JERICOHO_RISE_WT_PWR 323719	33.64 0.76 0.00	29.71 0.63 0.00	31.30 0.58 0.00	29.22 0.51 0.00	31.58 0.60 0.00	30.25 0.55 0.00	24.96 0.45 0.00	32.03 0.69 0.00	27.89 0.65 0.00	21.01 0.67 0.00	22.97 0.75 0.00	20.66 0.56 0.00	25.71 0.63 0.00	29.40 0.51 0.00	37.96 0.43 0.00	38.88 0.40 0.00	54.19 -0.08 0.00	131.66 -1.50 0.00	372.77 -0.44 0.00	129.59 -0.16 0.00	54.71 0.02 0.00	45.65 0.33 0.00	36.02 0.47 0.00	34.37 0.78 0.00
KATONAH__115KV_46KV_TB4 355592	34.02 1.15 0.00	30.03 0.96 0.00	31.73 1.02 0.00	29.61 0.90 0.00	31.92 0.94 0.00	30.57 0.86 0.00	25.17 0.67 0.00	32.24 0.90 0.00	28.12 0.88 0.00	21.82 0.81 -0.67	23.23 1.02 0.00	22.64 0.93 -1.61	28.71 1.13 -2.50	30.62 1.35 -0.37	39.33 1.80 0.00	40.24 1.76 0.00	56.95 2.67 0.00	140.34 7.18 0.00	393.74 20.53 0.00	136.35 6.60 0.00	57.20 2.52 0.00	47.60 2.28 0.00	37.37 1.83 0.00	35.06 1.47 0.00
KCE_NY_1 323755	33.89 1.01 0.00	30.00 0.93 0.00	31.74 1.02 0.00	29.70 0.99 0.00	32.03 1.05 0.00	30.63 0.92 0.00	25.33 0.82 0.00	32.36 1.02 0.00	28.03 0.79 0.00	20.79 0.46 0.00	22.63 0.41 0.00	20.46 0.36 0.00	25.51 0.43 0.00	29.36 0.47 0.00	38.24 0.71 0.00	39.41 0.94 0.00	56.22 1.94 0.00	139.47 6.30 0.00	392.07 18.85 0.00	135.72 5.97 0.00	57.01 2.33 0.00	47.35 2.04 0.00	37.10 1.56 0.00	34.79 1.20 0.00
KCE_NY_6_ESR 323823	32.07 -0.81 0.00	28.31 -0.76 0.00	29.75 -0.96 0.00	28.04 -0.67 0.00	30.34 -0.65 0.00	29.28 -0.43 0.00	24.20 -0.31 0.00	30.84 -0.51 0.00	26.95 -0.29 0.00	20.78 -0.17 -0.61	24.64 -0.22 -2.65	26.27 -0.16 -6.33	28.39 -0.05 -3.36	29.28 0.31 -0.08	38.95 0.36 -1.06	39.92 0.11 -1.34	57.85 -0.95 -4.53	140.42 -1.96 -9.22	366.65 -11.26 -4.70	124.58 -5.92 -0.75	54.53 -2.26 -2.10	43.47 -2.49 -0.64	33.68 -1.87 0.00	32.37 -1.22 0.00
KEDC_PORT_JEFF_GT2 24210	33.87 1.00 0.00	29.87 0.79 0.00	31.53 0.81 0.00	29.36 0.66 0.00	31.64 0.66 0.00	30.32 0.61 0.00	24.93 0.43 0.00	31.90 0.56 0.00	27.69 0.45 0.00	22.01 0.64 -1.03	23.71 0.92 -0.57	27.65 0.92 -6.62	41.78 0.96 -15.74	44.72 0.98 -14.84	41.96 1.43 -2.99	42.69 1.25 -2.96	52.46 1.44 3.25	54.49 3.19 81.86	140.72 8.22 240.71	34.34 3.13 98.54	66.57 1.29 -10.60	44.56 1.42 2.18	37.12 1.57 0.00	34.87 1.29 0.00
KEDC_PORT_JEFF_GT3 24211	33.87 1.00 0.00	29.87 0.79 0.00	31.53 0.81 0.00	29.36 0.66 0.00	31.64 0.66 0.00	30.32 0.61 0.00	24.93 0.43 0.00	31.90 0.56 0.00	27.69 0.45 0.00	22.01 0.64 -1.03	23.71 0.92 -0.57	27.65 0.92 -6.62	41.78 0.96 -15.74	44.72 0.98 -14.84	41.96 1.43 -2.99	42.69 1.25 -2.96	52.46 1.44 3.25	54.49 3.19 81.86	140.72 8.22 240.71	34.34 3.13 98.54	66.57 1.29 -10.60	44.56 1.42 2.18	37.12 1.57 0.00	34.87 1.29 0.00
KEDC_GLWD_GT4 24219	34.16 1.29 0.00	30.15 1.07 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.22 0.71 0.00	32.27 0.93 0.00	28.13 0.89 0.00	22.26 0.89 -1.03	24.37 1.18 -0.98	30.87 1.11 -9.66	50.82 1.32 -24.42	55.67 1.53 -25.24	44.77 2.07 -5.17	45.54 1.94 -5.12	56.73 2.46 0.00	117.24 6.60 22.52	338.63 18.38 52.96	136.00 6.25 0.00	128.39 2.46 -71.25	207.36 2.51 -159.53	37.59 2.05 0.00	35.28 1.69 0.00
KEDC_GLWD_GT5 24220	34.16 1.29 0.00	30.15 1.07 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.22 0.71 0.00	32.27 0.93 0.00	28.13 0.89 0.00	22.26 0.89 -1.03	24.37 1.18 -0.98	30.87 1.11 -9.66	50.82 1.32 -24.42	55.67 1.53 -25.24	44.77 2.07 -5.17	45.54 1.94 -5.12	56.73 2.46 0.00	117.24 6.60 22.52	338.63 18.38 52.96	136.00 6.25 0.00	128.39 2.46 -71.25	207.36 2.51 -159.53	37.59 2.05 0.00	35.28 1.69 0.00
KENSICO____ 23655	33.96 1.09 0.00	29.98 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.86 0.88 0.00	30.52 0.81 0.00	25.12 0.61 0.00	32.17 0.83 0.00	28.05 0.82 0.00	22.19 0.77 -1.08	23.19 0.97 0.00	23.58 0.90 -2.59	30.17 1.07 -4.02	30.77 1.27 -0.60	39.22 1.69 0.00	40.08 1.60 0.00	56.71 2.44 0.00	139.74 6.58 0.00	392.14 18.92 0.00	135.79 6.04 0.00	56.95 2.27 0.00	47.43 2.11 0.00	37.25 1.70 0.00	34.98 1.39 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.98 1.11 0.00	29.98 0.90 0.00	31.67 0.96 0.00	29.57 0.86 0.00	31.87 0.89 0.00	30.55 0.84 0.00	25.16 0.65 0.00	32.21 0.87 0.00	28.04 0.81 0.00	20.72 0.69 0.30	23.01 0.80 0.00	20.07 0.69 0.72	24.76 0.80 1.12	29.71 0.98 0.17	38.88 1.35 0.00	39.90 1.42 0.00	51.99 2.47 4.75	139.76 7.27 0.68	394.65 21.44 0.00	136.67 6.91 0.00	57.30 2.61 0.00	47.62 2.30 0.00	37.36 1.82 0.00	35.03 1.44 0.00

KIAC_JFK_GT1 23816	34.09 1.21 0.00	30.07 0.99 0.00	31.72 1.01 0.00	29.57 0.86 0.00	31.84 0.85 0.00	30.50 0.79 0.00	25.11 0.60 0.00	32.18 0.84 0.00	28.11 0.87 0.00	22.22 0.85 -1.04	23.21 1.00 0.00	23.52 0.94 -2.48	30.09 1.15 -3.86	30.86 1.39 -0.58	39.21 1.68 0.00	39.92 1.43 0.00	56.52 2.25 0.00	139.21 6.05 0.00	390.55 17.34 0.00	135.31 5.56 0.00	56.73 2.04 0.00	47.24 1.92 0.00	37.18 1.63 0.00	35.05 1.46 0.00
KIAC_JFK_GT2 23817	34.09 1.21 0.00	30.07 0.99 0.00	31.72 1.01 0.00	29.57 0.86 0.00	31.84 0.85 0.00	30.50 0.79 0.00	25.11 0.60 0.00	32.18 0.84 0.00	28.11 0.87 0.00	22.22 0.85 -1.04	23.21 1.00 0.00	23.52 0.94 -2.48	30.09 1.15 -3.86	30.86 1.39 -0.58	39.21 1.68 0.00	39.92 1.43 0.00	56.52 2.25 0.00	139.21 6.05 0.00	390.55 17.34 0.00	135.31 5.56 0.00	56.73 2.04 0.00	47.24 1.92 0.00	37.18 1.63 0.00	35.05 1.46 0.00
KIAC_JFK____ 323774	34.09 1.21 0.00	30.07 0.99 0.00	31.72 1.01 0.00	29.57 0.86 0.00	31.84 0.86 0.00	30.50 0.79 0.00	25.11 0.60 0.00	32.18 0.84 0.00	28.11 0.87 0.00	22.22 0.85 -1.04	23.21 1.00 0.00	23.54 0.95 -2.48	30.09 1.15 -3.86	30.85 1.38 -0.58	39.22 1.68 0.00	39.92 1.44 0.00	56.52 2.25 0.00	139.20 6.04 0.00	390.65 17.44 0.00	135.32 5.57 0.00	56.74 2.05 0.00	47.24 1.92 0.00	37.17 1.63 0.00	35.05 1.46 0.00
KINTIGH__24_KV_GSU 356498	31.84 -1.04 0.00	28.18 -0.90 0.00	29.66 -1.06 0.00	27.91 -0.80 0.00	30.22 -0.77 0.00	29.11 -0.60 0.00	24.06 -0.45 0.00	30.68 -0.66 0.00	26.80 -0.43 0.00	20.65 -0.25 -0.57	24.36 -0.33 -2.48	25.77 -0.25 -5.92	28.02 -0.21 -3.15	29.02 0.06 -0.07	38.54 0.01 -0.99	39.52 -0.21 -1.25	57.17 -1.34 -4.24	138.58 -3.21 -8.62	363.36 -14.25 -4.39	123.63 -6.83 -0.70	54.04 -2.62 -1.97	43.24 -2.68 -0.60	33.56 -1.98 0.00	32.26 -1.33 0.00
KINTIGH____ 23543	31.83 -1.05 0.00	28.16 -0.92 0.00	29.64 -1.08 0.00	27.89 -0.82 0.00	30.19 -0.79 0.00	29.09 -0.62 0.00	24.05 -0.46 0.00	30.66 -0.68 0.00	26.79 -0.46 0.00	20.64 -0.26 -0.57	24.35 -0.34 -2.48	25.80 -0.23 -5.92	28.00 -0.23 -3.15	29.00 0.03 -0.07	38.52 0.00 -0.99	39.50 -0.23 -1.25	57.15 -1.36 -4.24	138.56 -3.22 -8.62	363.47 -14.14 -4.39	123.53 -6.93 -0.70	54.02 -2.64 -1.97	43.23 -2.69 -0.60	33.56 -1.99 0.00	32.25 -1.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.27 1.39 0.00	30.26 1.19 0.00	31.85 1.14 0.00	29.73 1.02 0.00	32.11 1.13 0.00	30.70 0.99 0.00	25.30 0.80 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.29 0.95 0.00	23.26 1.05 0.00	20.88 0.78 0.00	25.95 0.87 0.00	29.61 0.71 0.00	38.07 0.54 0.00	38.96 0.48 0.00	54.08 -0.20 0.00	131.38 -1.78 0.00	374.50 1.28 0.00	129.72 -0.03 0.00	54.57 -0.11 0.00	45.90 0.58 0.00	36.51 0.96 0.00	34.97 1.38 0.00
LACHUTE____HYDRO 323717	35.46 2.59 0.00	31.37 2.30 0.00	33.24 2.52 0.00	31.20 2.49 0.00	33.67 2.69 0.00	32.08 2.37 0.00	26.68 2.17 0.00	33.83 2.49 0.00	29.11 1.87 0.00	21.36 1.03 0.00	23.01 0.80 0.00	20.66 0.56 0.00	25.90 0.82 0.00	29.87 0.97 0.00	38.99 1.46 0.00	40.70 2.22 0.00	58.91 4.63 0.00	147.26 14.09 0.00	416.11 42.89 0.00	144.25 14.49 0.00	60.71 6.02 0.00	50.31 4.99 0.00	39.25 3.71 0.00	35.92 2.33 0.00
LAWRNCALV_115KV_TB1 80681	33.76 0.88 0.00	29.82 0.75 0.00	31.44 0.72 0.00	29.36 0.65 0.00	31.70 0.72 0.00	30.41 0.70 0.00	25.10 0.59 0.00	32.14 0.80 0.00	27.98 0.74 0.00	21.12 0.58 -0.20	23.73 0.64 -0.88	22.74 0.54 -2.10	26.82 0.62 -1.12	29.47 0.55 -0.03	38.57 0.68 -0.35	39.54 0.62 -0.44	56.35 0.57 -1.51	136.90 0.68 -3.06	380.62 5.85 -1.56	132.65 2.65 -0.25	56.81 1.43 -0.70	46.66 1.13 -0.21	36.25 0.71 0.00	34.42 0.83 0.00
LEDERLE____ 23769	33.97 1.10 0.00	29.97 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.87 0.89 0.00	30.53 0.81 0.00	25.11 0.60 0.00	32.17 0.83 0.00	28.06 0.83 0.00	19.45 0.76 1.64	23.16 0.95 0.00	17.05 0.87 3.92	20.04 1.06 6.10	29.26 1.28 0.91	39.25 1.72 0.00	40.16 1.68 0.00	56.87 2.60 0.00	140.30 7.14 0.00	393.65 20.44 0.00	136.19 6.43 0.00	57.08 2.39 0.00	47.50 2.18 0.00	37.29 1.75 0.00	35.01 1.42 0.00
LIGHTHSE_115KV_TB6 355974	32.97 0.09 0.00	29.14 0.06 0.00	30.70 -0.02 0.00	28.66 -0.05 0.00	30.93 -0.05 0.00	29.63 -0.09 0.00	24.40 -0.11 0.00	31.21 -0.13 0.00	27.07 -0.18 -0.01	21.55 -0.31 -1.53	28.51 -0.37 -6.67	35.71 -0.32 -15.93	33.18 -0.37 -8.46	28.71 -0.38 -0.19	39.72 -0.47 -2.66	41.26 -0.59 -3.36	65.09 -0.59 -11.40	157.05 0.70 -23.18	389.76 4.73 -11.81	133.40 1.76 -1.89	60.58 0.60 -5.29	46.99 0.06 -1.61	35.28 -0.27 0.00	33.30 -0.29 0.00
LINDEN COGEN____ 23786	33.95 1.07 0.00	29.96 0.88 0.00	31.63 0.92 0.00	29.53 0.82 0.00	31.87 0.88 0.00	30.52 0.81 0.00	25.11 0.60 0.00	32.17 0.82 0.00	28.10 0.86 0.00	22.21 0.84 -1.04	23.25 1.04 0.00	23.55 0.96 -2.48	30.09 1.15 -3.85	30.85 1.38 -0.58	39.31 1.78 0.00	40.12 1.64 0.00	56.76 2.49 0.00	139.82 6.65 0.00	392.31 19.10 0.00	135.84 6.09 0.00	56.95 2.27 0.00	47.45 2.13 0.00	37.26 1.72 0.00	34.99 1.40 0.00
LINDHRST_69_KV_BK1 356055	34.21 1.34 0.00	30.16 1.08 0.00	31.87 1.15 0.00	29.68 0.96 0.00	31.99 1.00 0.00	30.64 0.93 0.00	25.16 0.65 0.00	32.18 0.84 0.00	27.99 0.75 0.00	22.20 0.84 -1.03	24.00 1.15 -0.64	28.35 1.13 -7.12	43.53 1.28 -17.17	46.89 1.44 -16.56	42.90 2.02 -3.35	43.66 1.87 -3.32	56.64 2.55 0.18	81.46 6.53 58.24	252.04 18.47 139.65	131.16 6.95 5.55	101.87 2.74 -44.45	145.85 2.47 -98.06	37.71 2.17 0.00	35.41 1.83 0.00
LIPA_MISC_IPP 23656	33.67 0.79 0.00	29.69 0.62 0.00	31.33 0.62 0.00	29.18 0.47 0.00	31.44 0.46 0.00	30.14 0.43 0.00	24.79 0.28 0.00	31.75 0.41 0.00	27.53 0.29 0.00	21.88 0.52 -1.03	23.56 0.78 -0.57	27.48 0.78 -6.61	41.56 0.79 -15.69	44.46 0.79 -14.78	41.66 1.15 -2.98	42.42 0.99 -2.95	52.46 1.22 3.03	55.69 3.54 81.01	147.35 9.59 235.46	41.50 3.64 91.89	68.46 1.30 -12.48	50.35 1.25 -3.77	36.95 1.41 0.00	34.66 1.07 0.00
LISF____SOLAR 323691	33.70 0.82 0.00	29.72 0.65 0.00	31.37 0.66 0.00	29.21 0.50 0.00	31.47 0.49 0.00	30.17 0.46 0.00	24.82 0.31 0.00	31.79 0.45 0.00	27.55 0.32 -1.03	21.89 0.53 -0.57	23.57 0.79 -6.61	27.51 0.79 -15.71	41.58 0.79 -14.80	44.49 0.79 -2.98	41.69 1.17 -2.98	42.47 1.04 -2.95	52.55 1.29 3.01	56.19 3.80 80.77	149.02 10.40 234.59	42.43 3.93 91.25	68.83 1.41 -12.74	51.18 1.33 -4.53	37.01 1.46 0.00	34.72 1.13 0.00
LITTLE FALLS____HYD 24013	34.55 1.67 0.00	30.58 1.51 0.00	32.31 1.60 0.00	30.22 1.51 0.00	32.62 1.64 0.00	31.27 1.56 0.00	25.82 1.31 0.00	32.98 1.64 0.00	28.16 0.93 0.00	20.39 0.06 0.00	21.98 -0.24 0.00	19.87 -0.23 0.00	25.15 0.07 0.00	29.09 0.20 0.00	37.76 0.23 0.00	38.97 0.49 0.00	55.90 1.62 0.00	141.45 8.29 0.00	400.47 27.25 0.00	139.05 9.30 0.00	58.32 3.64 0.00	48.40 3.08 0.00	37.94 2.40 0.00	35.47 1.88 0.00

LITTLRIV_115KV_TB1 356100	34.20 1.32 0.00	30.21 1.13 0.00	31.83 1.11 0.00	29.72 1.01 0.00	32.11 1.13 0.00	30.81 1.10 0.00	25.44 0.93 0.00	32.55 1.21 0.00	28.26 1.02 0.00	21.25 0.70 -0.22	23.90 0.75 -0.94	23.00 0.65 -2.25	27.01 0.73 -1.19	29.60 0.68 -0.03	38.75 0.84 -0.38	39.75 0.80 -0.47	56.72 0.84 -1.61	138.19 1.76 -3.27	386.14 11.26 -1.67	134.85 4.83 -0.27	57.79 2.36 -0.75	47.41 1.86 -0.23	36.78 1.24 0.00	34.91 1.32 0.00
LI_NEWBRDGE___DRP 323616	33.88 1.00 0.00	29.89 0.81 0.00	31.59 0.87 0.00	29.44 0.73 0.00	31.72 0.74 0.00	30.38 0.68 0.00	24.96 0.46 0.00	31.93 0.59 0.00	27.79 0.55 0.00	22.03 0.67 -1.03	23.70 0.95 -0.53	27.35 0.92 -6.33	41.00 1.03 -14.89	43.85 1.13 -13.82	41.90 1.59 -2.78	42.64 1.41 -2.75	56.24 1.97 0.00	68.95 5.47 69.68	224.75 15.38 163.84	135.31 5.56 0.00	95.12 2.17 -38.27	133.03 2.03 -85.68	37.36 1.82 0.00	35.04 1.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.88 -1.00 0.00	28.16 -0.92 0.00	29.61 -1.10 0.00	27.90 -0.81 0.00	30.21 -0.78 0.00	29.13 -0.58 0.00	24.09 -0.41 0.00	30.69 -0.64 0.00	26.83 -0.41 0.00	20.67 -0.26 -0.60	24.38 -0.43 -2.60	25.92 -0.37 -6.20	28.08 -0.29 -3.29	29.03 0.06 -0.07	38.52 -0.05 -1.03	39.43 -0.36 -1.31	56.80 -1.91 -4.44	137.50 -4.68 -9.02	359.29 -18.52 -4.60	121.99 -8.50 -0.74	53.55 -3.19 -2.06	42.75 -3.19 -0.63	33.22 -2.33 0.00	32.09 -1.50 0.00
LOCKPORT___CC1 323769	31.83 -1.04 0.00	28.13 -0.95 0.00	29.57 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.11 -0.61 0.00	24.07 -0.44 0.00	30.66 -0.68 0.00	26.80 -0.44 0.00	20.65 -0.28 -0.60	24.38 -0.43 -2.60	25.91 -0.40 -6.20	28.07 -0.31 -3.30	29.01 0.04 -0.07	38.47 -0.10 -1.04	39.36 -0.43 -1.31	56.73 -1.98 -4.44	137.25 -4.95 -9.03	358.40 -19.41 -4.60	121.86 -8.63 -0.74	53.46 -3.29 -2.06	42.69 -3.26 -0.63	33.16 -2.39 0.00	32.02 -1.57 0.00
LOCKPORT___CC2 323770	31.83 -1.04 0.00	28.13 -0.95 0.00	29.57 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.11 -0.61 0.00	24.07 -0.44 0.00	30.66 -0.68 0.00	26.80 -0.44 0.00	20.65 -0.28 -0.60	24.38 -0.43 -2.60	25.91 -0.40 -6.20	28.07 -0.31 -3.30	29.01 0.04 -0.07	38.47 -0.10 -1.04	39.36 -0.43 -1.31	56.73 -1.98 -4.44	137.25 -4.95 -9.03	358.40 -19.41 -4.60	121.86 -8.63 -0.74	53.46 -3.29 -2.06	42.69 -3.26 -0.63	33.16 -2.39 0.00	32.02 -1.57 0.00
LOCKPORT___CC3 323771	31.83 -1.04 0.00	28.13 -0.95 0.00	29.57 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.11 -0.61 0.00	24.07 -0.44 0.00	30.66 -0.68 0.00	26.80 -0.44 0.00	20.65 -0.28 -0.60	24.38 -0.43 -2.60	25.91 -0.40 -6.20	28.07 -0.31 -3.30	29.01 0.04 -0.07	38.47 -0.10 -1.04	39.36 -0.43 -1.31	56.73 -1.98 -4.44	137.25 -4.95 -9.03	358.40 -19.41 -4.60	121.86 -8.63 -0.74	53.46 -3.29 -2.06	42.69 -3.26 -0.63	33.16 -2.39 0.00	32.02 -1.57 0.00
LOCUSVLY_69_KV_BK2 55797	34.17 1.29 0.00	30.13 1.06 0.00	31.85 1.13 0.00	29.69 0.98 0.00	31.99 1.01 0.00	30.65 0.94 0.00	25.19 0.68 0.00	32.23 0.89 0.00	28.07 0.83 0.00	22.24 0.87 -1.03	24.26 1.17 -0.87	30.07 1.13 -8.84	48.49 1.32 -22.09	52.84 1.50 -22.44	44.19 2.07 -4.58	44.96 1.94 -4.54	56.91 2.64 0.00	106.49 7.06 33.73	313.46 19.56 79.31	136.48 6.72 0.00	120.48 2.61 -63.18	189.23 2.44 -141.47	37.61 2.07 0.00	35.30 1.71 0.00
LONG_LAKE_PHOENIX 24014	32.34 -0.54 0.00	28.58 -0.49 0.00	30.16 -0.55 0.00	28.20 -0.51 0.00	30.43 -0.55 0.00	29.20 -0.52 0.00	24.09 -0.42 0.00	30.78 -0.56 0.00	26.71 -0.54 -0.02	21.96 -0.48 -2.11	30.84 -0.56 -9.18	41.54 -0.48 -21.92	36.17 -0.56 -11.65	28.58 -0.58 -0.26	40.48 -0.72 -3.66	42.39 -0.73 -4.63	69.13 -0.83 -15.69	164.16 -0.91 -31.90	386.80 -2.67 -16.26	131.02 -1.33 -2.60	61.24 -0.74 -7.29	46.78 -0.75 -2.22	34.89 -0.66 0.00	32.94 -0.66 0.00
LOVETT___3 23632	33.81 0.93 0.00	29.83 0.76 0.00	31.53 0.82 0.00	29.43 0.72 0.00	31.73 0.75 0.00	30.38 0.68 0.00	25.01 0.50 0.00	32.03 0.69 0.00	27.93 0.70 0.00	19.25 0.67 1.74	23.06 0.84 0.00	16.72 0.78 4.16	19.53 0.92 6.47	29.04 1.12 0.97	39.02 1.48 0.00	39.89 1.41 0.00	56.47 2.19 0.00	139.20 6.04 0.00	390.72 17.51 0.00	135.24 5.49 0.00	56.73 2.04 0.00	47.22 1.90 0.00	37.09 1.55 0.00	34.83 1.24 0.00
LOVETT___4 23642	33.81 0.93 0.00	29.83 0.76 0.00	31.53 0.82 0.00	29.43 0.72 0.00	31.73 0.75 0.00	30.38 0.68 0.00	25.01 0.50 0.00	32.03 0.69 0.00	27.93 0.70 0.00	19.25 0.67 1.74	23.06 0.84 0.00	16.72 0.78 4.16	19.53 0.92 6.47	29.04 1.12 0.97	39.02 1.48 0.00	39.89 1.41 0.00	56.47 2.19 0.00	139.20 6.04 0.00	390.72 17.51 0.00	135.24 5.49 0.00	56.73 2.04 0.00	47.22 1.90 0.00	37.09 1.55 0.00	34.83 1.24 0.00
LOVETT___5 23593	33.81 0.93 0.00	29.83 0.76 0.00	31.53 0.82 0.00	29.43 0.72 0.00	31.73 0.75 0.00	30.38 0.68 0.00	25.01 0.50 0.00	32.03 0.69 0.00	27.93 0.70 0.00	19.25 0.67 1.74	23.06 0.84 0.00	16.72 0.78 4.16	19.53 0.92 6.47	29.04 1.12 0.97	39.02 1.48 0.00	39.89 1.41 0.00	56.47 2.19 0.00	139.20 6.04 0.00	390.72 17.51 0.00	135.24 5.49 0.00	56.73 2.04 0.00	47.22 1.90 0.00	37.09 1.55 0.00	34.83 1.24 0.00
LOWER RAQUET___HYD 24057	33.83 0.96 0.00	29.88 0.81 0.00	31.50 0.78 0.00	29.41 0.70 0.00	31.76 0.78 0.00	30.46 0.75 0.00	25.15 0.64 0.00	32.19 0.85 0.00	28.02 0.78 0.00	21.16 0.59 -0.23	23.86 0.65 -1.00	23.03 0.54 -2.38	26.97 0.62 -1.27	29.46 0.54 -0.03	38.59 0.66 -0.40	39.58 0.59 -0.50	56.52 0.54 -1.71	137.42 0.78 -3.47	381.64 6.66 -1.77	132.94 2.91 -0.28	57.03 1.55 -0.79	46.80 1.24 -0.24	36.31 0.77 0.00	34.48 0.89 0.00
LOWER___HUDSON 24059	33.48 0.60 0.00	29.62 0.54 0.00	31.35 0.64 0.00	29.33 0.62 0.00	31.63 0.66 0.00	30.28 0.57 0.00	25.03 0.52 0.00	31.98 0.64 0.00	27.75 0.51 0.00	20.64 0.31 0.00	22.51 0.30 0.00	20.32 0.22 0.00	25.30 0.22 0.00	29.13 0.23 0.00	37.81 0.27 0.00	38.93 0.45 0.00	55.35 1.08 0.00	136.84 3.68 0.00	384.82 11.61 0.00	133.15 3.39 0.00	56.03 1.35 0.00	46.66 1.34 0.00	36.65 1.11 0.00	34.43 0.84 0.00
LOWVILLE_115KV_TB2 356335	33.92 1.04 0.00	30.00 0.92 0.00	31.57 0.86 0.00	29.41 0.70 0.00	31.74 0.75 0.00	30.30 0.60 0.00	24.93 0.42 0.00	31.92 0.58 0.00	27.70 0.47 0.00	20.93 0.08 -0.53	24.58 0.08 -2.29	25.66 0.09 -5.47	28.11 0.12 -2.91	29.10 0.14 -0.07	38.61 0.17 -0.91	39.74 0.11 -1.15	58.69 0.51 -3.91	145.06 3.94 -7.96	394.41 17.14 -4.05	137.02 6.62 -0.65	59.04 2.54 -1.82	47.01 1.14 -0.55	35.90 0.36 0.00	33.87 0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.88 1.01 0.00	29.98 0.91 0.00	31.72 1.00 0.00	29.69 0.98 0.00	32.03 1.05 0.00	30.64 0.93 0.00	25.32 0.81 0.00	32.35 1.01 0.00	28.02 0.78 0.00	20.78 0.45 0.00	22.62 0.41 0.00	20.42 0.32 0.00	25.49 0.40 0.00	29.36 0.46 0.00	38.19 0.66 0.00	39.38 0.90 0.00	56.16 1.88 0.00	139.32 6.16 0.00	391.70 18.49 0.00	135.59 5.83 0.00	56.98 2.29 0.00	47.31 1.99 0.00	37.10 1.56 0.00	34.80 1.21 0.00

LUTHERNY_35_KV_BK2 355980	33.89 1.01 0.00	30.00 0.93 0.00	31.74 1.02 0.00	29.70 0.99 0.00	32.03 1.05 0.00	30.63 0.92 0.00	25.33 0.82 0.00	32.36 1.02 0.00	28.03 0.79 0.00	20.79 0.46 0.00	22.63 0.41 0.00	20.46 0.36 0.00	25.51 0.44 0.00	29.37 0.47 0.00	38.24 0.71 0.00	39.41 0.93 0.00	56.22 1.95 0.00	139.46 6.30 0.00	392.08 18.86 0.00	135.72 5.96 0.00	57.02 2.33 0.00	47.35 2.03 0.00	37.10 1.56 0.00	34.79 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.44 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.73 -3.36	135.08 4.79 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
LYONS_FALL_HYD 23570	33.75 0.88 0.00	29.83 0.76 0.00	31.44 0.72 0.00	29.32 0.62 0.00	31.65 0.67 0.00	30.27 0.57 0.00	24.94 0.43 0.00	31.92 0.58 0.00	27.67 0.43 0.00	20.86 0.11 -0.42	24.15 0.11 -1.83	24.57 0.11 -4.36	27.56 0.16 -2.32	29.15 0.21 -0.05	38.52 0.26 -0.73	39.67 0.28 -0.92	58.12 0.73 -3.12	143.57 4.06 -6.34	391.73 15.28 -3.23	135.88 5.61 -0.52	58.26 2.13 -1.45	46.85 1.09 -0.44	36.05 0.51 0.00	33.99 0.40 0.00
MADISON___COUNTY_LFGE 323628	33.59 0.71 0.00	29.69 0.61 0.00	31.31 0.60 0.00	29.27 0.56 0.00	31.57 0.59 0.00	30.30 0.59 0.00	25.01 0.50 0.00	31.96 0.62 0.00	27.65 0.40 0.00	21.00 0.12 -0.55	24.73 0.11 -2.41	25.97 0.12 -5.75	28.33 0.20 -3.06	29.27 0.30 -0.07	38.93 0.43 -0.96	40.21 0.52 -1.22	59.49 1.10 -4.12	146.34 4.80 -8.37	392.42 14.94 -4.27	135.21 4.78 -0.68	58.34 1.74 -1.91	47.00 1.10 -0.58	36.29 0.75 0.00	34.20 0.61 0.00
MALONE___115KV_TB1 356076	34.03 1.15 0.00	30.04 0.96 0.00	31.64 0.92 0.00	29.53 0.82 0.00	31.91 0.93 0.00	30.60 0.89 0.00	25.26 0.75 0.00	32.42 1.07 0.00	28.23 0.99 0.00	21.20 0.87 0.00	23.16 0.95 0.00	20.84 0.74 0.00	25.93 0.85 0.00	29.68 0.78 0.00	38.37 0.83 0.00	39.27 0.79 0.00	54.82 0.55 0.00	133.87 0.70 0.00	381.04 7.82 0.00	132.27 2.51 0.00	55.88 1.19 0.00	46.49 1.18 0.00	36.51 0.96 0.00	34.77 1.18 0.00
MAPLEWOD_115KV_TB3 80458	33.25 0.38 0.00	29.43 0.35 0.00	31.13 0.42 0.00	29.12 0.41 0.00	31.41 0.43 0.00	30.09 0.37 0.00	24.84 0.33 0.00	31.76 0.41 0.00	27.58 0.34 0.00	20.54 0.21 0.00	22.42 0.21 0.00	20.24 0.14 0.00	25.23 0.15 0.00	29.07 0.17 0.00	37.71 0.18 0.00	38.78 0.30 0.00	55.06 0.79 0.00	136.05 2.89 0.00	382.49 9.27 0.00	132.39 2.63 0.00	55.66 0.98 0.00	46.34 1.02 0.00	36.43 0.88 0.00	34.25 0.66 0.00
MAPLE_RIDGE_WT_1 323574	32.87 -0.01 0.00	29.05 -0.03 0.00	30.69 -0.03 0.00	28.60 -0.12 0.00	30.85 -0.14 0.00	29.49 -0.22 0.00	24.30 -0.21 0.00	31.16 -0.18 0.00	27.19 -0.05 0.00	20.36 0.02 0.00	22.28 0.07 0.00	20.18 0.09 0.00	25.18 0.10 0.00	28.98 0.08 0.00	37.64 0.10 0.00	38.56 0.08 0.00	54.27 -0.01 0.00	132.83 -0.34 0.00	373.08 -0.14 0.00	129.78 0.03 0.00	54.44 -0.24 0.00	44.63 -0.69 0.00	34.89 -0.65 0.00	32.88 -0.71 0.00
MAPLE_RIDGE_WT_2 323611	32.87 -0.01 0.00	29.05 -0.03 0.00	30.69 -0.03 0.00	28.60 -0.12 0.00	30.85 -0.14 0.00	29.49 -0.22 0.00	24.30 -0.21 0.00	31.16 -0.18 0.00	27.19 -0.05 0.00	20.36 0.02 0.00	22.28 0.07 0.00	20.18 0.09 0.00	25.18 0.10 0.00	28.98 0.08 0.00	37.64 0.10 0.00	38.56 0.08 0.00	54.27 -0.01 0.00	132.83 -0.34 0.00	373.08 -0.14 0.00	129.78 0.03 0.00	54.44 -0.24 0.00	44.63 -0.69 0.00	34.89 -0.65 0.00	32.88 -0.71 0.00
MARBLE_RIVER_WT_PWR 323696	34.16 1.28 0.00	30.17 1.10 0.00	31.71 0.99 0.00	29.61 0.90 0.00	31.98 1.00 0.00	30.54 0.83 0.00	25.17 0.66 0.00	32.40 1.06 0.00	28.17 0.93 0.00	21.26 0.93 0.00	23.25 1.04 0.00	20.83 0.73 0.00	25.89 0.82 0.00	29.51 0.61 0.00	37.87 0.34 0.00	38.75 0.27 0.00	53.66 -0.61 0.00	130.06 -3.10 0.00	369.73 -3.48 0.00	128.02 -1.73 0.00	53.71 -0.98 0.00	45.34 0.02 0.00	36.18 0.64 0.00	34.74 1.15 0.00
MARSHVLE_115KV_TB1 80742	33.28 0.40 0.00	29.38 0.31 0.00	31.03 0.31 0.00	28.96 0.25 0.00	31.24 0.25 0.00	29.98 0.27 0.00	24.72 0.21 0.00	31.58 0.24 0.00	27.13 -0.11 0.00	20.10 -0.23 0.00	22.02 -0.19 0.00	19.97 -0.13 0.00	24.98 -0.10 0.00	28.75 -0.14 0.00	37.41 -0.12 0.00	38.30 -0.18 0.00	54.22 -0.05 0.00	135.00 1.84 0.00	382.17 8.96 0.00	132.71 2.96 0.00	55.85 1.17 0.00	46.00 0.68 0.00	35.92 0.37 0.00	33.89 0.30 0.00
MARSH_HILL_WT_PWR 323713	31.82 -1.05 0.00	28.12 -0.95 0.00	29.66 -1.05 0.00	27.96 -0.75 0.00	30.39 -0.59 0.00	29.30 -0.41 0.00	24.21 -0.30 0.00	30.86 -0.48 0.00	26.72 -0.53 -0.01	20.54 -0.51 -0.71	24.71 -0.58 -3.08	26.97 -0.49 -7.36	28.50 -0.49 -3.91	28.64 -0.34 -0.09	38.26 -0.51 -1.23	39.29 -0.75 -1.55	58.12 -1.42 -5.27	142.76 -1.11 -10.71	373.07 -5.60 -5.46	126.25 -4.38 -0.87	54.49 -2.64 -2.45	43.20 -2.86 -0.74	33.18 -2.36 0.00	31.59 -2.00 0.00
MCINTYRE_115KV_TB2 80467	34.31 1.43 0.00	30.30 1.22 0.00	31.93 1.21 0.00	29.82 1.11 0.00	32.22 1.24 0.00	30.92 1.21 0.00	25.54 1.03 0.00	32.67 1.33 0.00	28.33 1.09 0.00	21.27 0.74 -0.20	23.85 0.79 -0.85	22.83 0.70 -2.03	26.95 0.80 -1.08	29.67 0.75 -0.02	38.82 0.94 -0.34	39.82 0.91 -0.43	56.67 0.95 -1.45	137.88 1.77 -2.95	387.03 12.31 -1.50	135.36 5.37 -0.24	57.99 2.64 -0.67	47.58 2.05 -0.20	36.93 1.39 0.00	35.06 1.47 0.00
MECO_____69_KV_BK1 80468	33.89 1.01 0.00	29.92 0.85 0.00	31.59 0.88 0.00	29.51 0.80 0.00	31.82 0.84 0.00	30.53 0.82 0.00	25.20 0.69 0.00	32.21 0.87 0.00	27.55 0.31 0.00	20.12 -0.21 0.00	21.86 -0.35 0.00	19.77 -0.34 0.00	24.86 -0.23 0.00	28.64 -0.25 0.00	37.25 -0.28 0.00	38.23 -0.25 0.00	54.52 0.24 0.00	137.48 4.32 0.00	391.91 18.69 0.00	136.22 6.47 0.00	57.24 2.56 0.00	47.20 1.88 0.00	36.85 1.31 0.00	34.69 1.10 0.00
MENANDS___115KV_TB5 355628	33.03 0.16 0.00	29.24 0.17 0.00	30.94 0.23 0.00	28.95 0.24 0.00	31.23 0.25 0.00	29.92 0.20 0.00	24.69 0.19 0.00	31.57 0.23 0.00	27.42 0.19 0.00	20.44 0.11 0.00	22.33 0.11 0.00	20.16 0.06 0.00	25.12 0.04 0.00	28.94 0.04 0.00	37.52 -0.02 0.00	38.55 0.07 0.00	54.68 0.41 0.00	134.94 1.78 0.00	379.32 6.10 0.00	131.33 1.58 0.00	55.23 0.54 0.00	46.01 0.69 0.00	36.18 0.64 0.00	34.03 0.44 0.00
MG INDUSTRY___DRP 24185	32.36 -0.52 0.00	28.66 -0.41 0.00	30.35 -0.37 0.00	28.38 -0.33 0.00	30.62 -0.36 0.00	29.34 -0.37 0.00	24.20 -0.30 0.00	30.94 -0.40 0.00	26.80 -0.44 0.00	19.90 -0.44 0.00	21.72 -0.49 0.00	19.62 -0.48 0.00	24.45 -0.63 0.00	28.16 -0.74 0.00	36.51 -1.03 0.00	37.49 -0.99 0.00	22.72 -1.07 30.48	127.09 -1.72 4.35	369.88 -3.34 0.00	128.23 -1.52 0.00	53.95 -0.73 0.00	44.94 -0.38 0.00	35.36 -0.18 0.00	33.28 -0.31 0.00

MID___OSWEGATCHIE_HYD 23849	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.44 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.73 -3.36	135.08 4.79 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
MID___RAQUETTE_HYD 23851	33.83 0.96 0.00	29.89 0.81 0.00	31.50 0.79 0.00	29.41 0.70 0.00	31.76 0.78 0.00	30.46 0.75 0.00	25.15 0.64 0.00	32.19 0.86 0.00	28.02 0.78 0.00	21.16 0.60 -0.23	23.86 0.65 -1.00	23.03 0.54 -2.38	26.97 0.62 -1.27	29.46 0.54 -0.03	38.59 0.66 -0.40	39.58 0.59 -0.50	56.52 0.54 -1.71	137.38 0.75 -3.47	381.64 6.66 -1.77	132.95 2.91 -0.28	57.03 1.55 -0.79	46.80 1.24 -0.24	36.31 0.77 0.00	34.48 0.89 0.00
MILLIKEN___1 23584	33.22 0.34 0.00	29.36 0.28 0.00	30.97 0.25 0.00	28.94 0.23 0.00	31.27 0.28 0.00	29.98 0.26 0.00	24.76 0.26 0.00	31.65 0.31 0.00	27.39 0.14 -0.01	21.31 -0.06 -1.04	26.58 -0.15 -4.51	30.71 -0.15 -10.77	30.67 -0.13 -5.72	28.99 -0.03 -0.13	39.34 0.01 -1.80	40.80 0.05 -2.27	62.35 0.37 -7.71	151.64 2.81 -15.67	390.23 9.03 -7.99	133.74 2.71 -1.28	59.17 0.90 -3.58	46.96 0.56 -1.09	35.87 0.32 0.00	33.84 0.25 0.00
MILLIKEN___2 23585	33.22 0.34 0.00	29.36 0.28 0.00	30.97 0.25 0.00	28.94 0.23 0.00	31.27 0.28 0.00	29.98 0.26 0.00	24.76 0.26 0.00	31.65 0.31 0.00	27.39 0.14 -0.01	21.31 -0.06 -1.04	26.58 -0.15 -4.51	30.71 -0.15 -10.77	30.67 -0.13 -5.72	28.99 -0.03 -0.13	39.34 0.01 -1.80	40.80 0.05 -2.27	62.35 0.37 -7.71	151.64 2.81 -15.67	390.23 9.03 -7.99	133.74 2.71 -1.28	59.17 0.90 -3.58	46.96 0.56 -1.09	35.87 0.32 0.00	33.84 0.25 0.00
MILLIKEN___DIESEL 23629	33.22 0.34 0.00	29.36 0.28 0.00	30.97 0.25 0.00	28.94 0.23 0.00	31.27 0.28 0.00	29.98 0.26 0.00	24.76 0.26 0.00	31.65 0.31 0.00	27.39 0.14 -0.01	21.31 -0.06 -1.04	26.58 -0.15 -4.51	30.71 -0.15 -10.77	30.67 -0.13 -5.72	28.99 -0.03 -0.13	39.34 0.01 -1.80	40.80 0.05 -2.27	62.35 0.37 -7.71	151.64 2.81 -15.67	390.23 9.03 -7.99	133.74 2.71 -1.28	59.17 0.90 -3.58	46.96 0.56 -1.09	35.87 0.32 0.00	33.84 0.25 0.00
MILLSEAT___LFGE 323607	32.45 -0.43 0.00	28.65 -0.43 0.00	30.12 -0.59 0.00	28.34 -0.37 0.00	30.67 -0.31 0.00	29.56 -0.15 0.00	24.46 -0.05 0.00	31.18 -0.16 0.00	27.20 -0.04 0.00	20.83 -0.10 -0.60	24.53 -0.28 -2.59	26.01 -0.27 -6.18	28.23 -0.13 -3.28	29.21 0.24 -0.07	38.78 0.21 -1.03	39.79 0.00 -1.30	57.64 -1.05 -4.43	140.60 -1.56 -9.00	370.34 -7.46 -4.59	126.26 -4.22 -0.73	55.15 -1.58 -2.05	44.03 -1.92 -0.62	34.12 -1.43 0.00	32.80 -0.79 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.89 1.01 0.00	29.91 0.84 0.00	31.60 0.89 0.00	29.50 0.79 0.00	31.80 0.82 0.00	30.46 0.75 0.00	25.07 0.56 0.00	32.11 0.77 0.00	28.00 0.76 0.00	22.15 0.72 -1.10	23.12 0.90 0.00	23.55 0.83 -2.61	30.14 0.99 -4.07	30.69 1.18 -0.61	39.10 1.56 0.00	39.98 1.50 0.00	56.57 2.30 0.00	139.46 6.29 0.00	391.39 18.17 0.00	135.50 5.75 0.00	56.84 2.15 0.00	47.33 2.01 0.00	37.17 1.63 0.00	34.91 1.32 0.00
MILLWOOD_13_KV_LOAD 356217	33.96 1.08 0.00	29.98 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.86 0.88 0.00	30.52 0.81 0.00	25.12 0.61 0.00	32.18 0.84 0.00	28.06 0.82 0.00	22.19 0.76 -1.10	23.16 0.95 0.00	23.59 0.87 -2.61	30.19 1.04 -4.07	30.76 1.25 -0.61	39.19 1.65 0.00	40.08 1.59 0.00	56.73 2.46 0.00	139.86 6.70 0.00	392.52 19.31 0.00	135.91 6.16 0.00	57.00 2.31 0.00	47.46 2.14 0.00	37.27 1.72 0.00	34.99 1.40 0.00
MODEL_CITY_ENERGY 24167	31.65 -1.23 0.00	27.97 -1.11 0.00	29.42 -1.30 0.00	27.72 -0.99 0.00	30.01 -0.97 0.00	28.95 -0.76 0.00	23.95 -0.56 0.00	30.50 -0.84 0.00	26.68 -0.57 0.00	20.57 -0.36 -0.60	24.25 -0.56 -2.60	25.75 -0.55 -6.20	27.95 -0.43 -3.29	28.92 -0.05 -0.07	38.31 -0.25 -1.03	39.19 -0.60 -1.31	56.34 -2.37 -4.44	136.08 -6.11 -9.02	355.01 -22.80 -4.60	120.77 -9.72 -0.74	52.99 -3.76 -2.06	42.34 -3.61 -0.63	32.90 -2.64 0.00	31.86 -1.73 0.00
MODERN_LFGE___ 323580	31.65 -1.23 0.00	27.97 -1.11 0.00	29.42 -1.30 0.00	27.72 -0.99 0.00	30.01 -0.97 0.00	28.95 -0.76 0.00	23.95 -0.56 0.00	30.50 -0.84 0.00	26.68 -0.57 0.00	20.57 -0.36 -0.60	24.25 -0.56 -2.60	25.75 -0.55 -6.20	27.95 -0.43 -3.29	28.92 -0.05 -0.07	38.31 -0.25 -1.03	39.19 -0.60 -1.31	56.34 -2.37 -4.44	136.08 -6.11 -9.02	355.01 -22.80 -4.60	120.77 -9.72 -0.74	52.99 -3.76 -2.06	42.34 -3.61 -0.63	32.90 -2.64 0.00	31.86 -1.73 0.00
MOHAWK_PAPER___DRP 24187	33.25 0.38 0.00	29.43 0.35 0.00	31.13 0.42 0.00	29.12 0.41 0.00	31.41 0.43 0.00	30.09 0.37 0.00	24.84 0.33 0.00	31.76 0.41 0.00	27.58 0.34 0.00	20.54 0.21 0.00	22.42 0.21 0.00	20.24 0.14 0.00	25.23 0.15 0.00	29.07 0.17 0.00	37.71 0.18 0.00	38.78 0.30 0.00	55.06 0.79 0.00	136.05 2.89 0.00	382.49 9.27 0.00	132.39 2.63 0.00	55.66 0.98 0.00	46.34 1.02 0.00	36.43 0.88 0.00	34.25 0.66 0.00
MOHICAN___35_KV_115KV_LD 80490	34.04 1.17 0.00	30.12 1.04 0.00	31.87 1.15 0.00	29.88 1.17 0.00	32.21 1.23 0.00	30.77 1.06 0.00	25.48 0.98 0.00	32.48 1.15 0.00	28.10 0.86 0.00	20.77 0.44 0.00	22.53 0.32 0.00	20.31 0.21 0.00	25.36 0.28 0.00	29.22 0.32 0.00	38.05 0.52 0.00	39.39 0.91 0.00	56.47 2.19 0.00	140.62 7.46 0.00	395.95 22.74 0.00	137.10 7.34 0.00	57.60 2.91 0.00	47.75 2.43 0.00	37.43 1.89 0.00	34.89 1.30 0.00
MONGAUP___HYD 23641	33.97 1.09 0.00	29.97 0.89 0.00	31.66 0.95 0.00	29.56 0.85 0.00	31.86 0.88 0.00	30.54 0.84 0.00	25.16 0.66 0.00	32.23 0.89 0.00	27.99 0.76 0.00	19.79 0.51 1.06	22.77 0.55 0.00	18.07 0.49 2.52	21.71 0.55 3.92	28.99 0.68 0.59	38.46 0.93 0.00	39.40 0.92 0.00	56.03 1.75 0.00	139.33 6.17 0.00	393.46 20.24 0.00	136.45 6.69 0.00	57.21 2.52 0.00	47.55 2.24 0.00	37.30 1.76 0.00	34.99 1.40 0.00
MONTAUK___DIESEL 23721	34.47 1.59 0.00	30.43 1.35 0.00	32.05 1.33 0.00	29.85 1.14 0.00	32.25 1.27 0.00	30.93 1.21 0.00	25.45 0.95 0.00	32.64 1.30 0.00	28.33 1.09 0.00	22.51 1.15 -1.03	24.26 1.48 -0.57	28.13 1.42 -6.61	42.36 1.58 -15.70	45.33 1.65 -14.79	42.77 2.26 -2.98	43.66 2.23 -2.95	54.18 2.94 3.02	60.27 8.06 80.95	158.77 20.81 235.26	45.48 7.51 91.78	70.09 2.87 -12.54	51.41 2.17 -3.93	37.53 1.99 0.00	34.91 1.32 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.23 -0.64 0.00	28.25 -0.83 0.00	29.81 -0.91 0.00	28.18 -0.53 0.00	30.48 -0.50 0.00	29.20 -0.51 0.00	24.05 -0.46 0.00	30.86 -0.48 0.00	27.05 -0.19 0.00	20.86 -0.09 -0.62	24.85 -0.05 -2.69	26.57 0.04 -6.43	28.64 0.15 -3.41	29.46 0.49 -0.08	39.27 0.66 -1.07	40.22 0.39 -1.36	58.57 -0.30 -4.60	143.02 0.51 -9.35	374.23 -3.75 -4.76	126.71 -3.81 -0.76	54.92 -1.90 -2.14	43.29 -2.68 -0.65	33.41 -2.14 0.00	32.00 -1.59 0.00

MORRIS_RIDGE___SOLAR 323848	32.04 -0.84 0.00	28.29 -0.78 0.00	29.73 -0.98 0.00	27.99 -0.72 0.00	30.36 -0.62 0.00	29.27 -0.44 0.00	24.15 -0.36 0.00	30.75 -0.60 0.00	26.62 -0.62 -0.01	20.36 -0.64 -0.67	24.39 -0.75 -2.93	26.45 -0.64 -6.99	28.13 -0.66 -3.71	28.49 -0.48 -0.08	38.04 -0.66 -1.17	39.04 -0.91 -1.48	57.41 -1.86 -5.00	140.97 -2.36 -10.17	369.27 -9.12 -5.18	125.69 -0.83 -0.83	54.66 -2.35 -2.32	43.56 -2.47 -0.71	33.58 -1.97 0.00	31.98 -1.61 0.00
MORTIMER_115KV_TB3 55949	32.54 -0.33 0.00	28.75 -0.33 0.00	30.27 -0.45 0.00	28.38 -0.33 0.00	30.67 -0.31 0.00	29.50 -0.21 0.00	24.39 -0.12 0.00	31.13 -0.21 0.00	27.08 -0.16 0.00	20.78 -0.14 -0.59	24.60 -0.17 -2.56	26.15 -0.07 -6.12	28.34 0.01 -3.25	29.21 0.24 -0.07	38.92 0.36 -1.02	40.11 0.34 -1.29	58.85 0.20 -4.38	143.58 1.52 -8.90	379.06 1.31 -4.54	129.43 -1.05 -0.73	56.26 -0.46 -2.03	45.10 -0.83 -0.62	34.86 -0.69 0.00	33.14 -0.45 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.14 1.26 0.00	30.13 1.05 0.00	31.82 1.10 0.00	29.70 0.99 0.00	32.05 1.07 0.00	30.70 0.99 0.00	25.26 0.75 0.00	32.36 1.02 0.00	28.24 1.01 0.00	22.30 0.93 -1.03	23.35 1.14 0.00	23.63 1.06 -2.47	30.20 1.27 -3.85	30.99 1.52 -0.58	39.51 1.97 0.00	40.33 1.85 0.00	57.03 2.76 0.00	140.53 7.37 0.00	394.04 20.83 0.00	136.50 6.74 0.00	57.25 2.56 0.00	47.67 2.35 0.00	37.44 1.89 0.00	35.15 1.56 0.00
MUNSVILLE_WIND_PWR 323609	34.62 1.74 0.00	30.56 1.48 0.00	32.20 1.48 0.00	30.13 1.42 0.00	32.49 1.51 0.00	31.21 1.50 0.00	25.81 1.30 0.00	32.92 1.59 0.00	28.36 1.12 -0.01	21.59 0.52 -0.73	25.83 0.43 -3.19	28.13 0.41 -7.61	29.66 0.53 -4.05	29.75 0.77 -0.09	39.85 1.05 -1.27	41.30 1.21 -1.61	62.09 2.37 -5.45	153.97 9.73 -11.08	408.31 29.45 -5.65	140.18 9.52 -0.90	60.54 3.32 -2.53	48.42 2.33 -0.77	36.93 1.39 0.00	34.59 1.00 0.00
N SALMON___HYD 24042	34.03 1.15 0.00	30.04 0.96 0.00	31.64 0.92 0.00	29.53 0.82 0.00	31.91 0.93 0.00	30.60 0.89 0.00	25.26 0.75 0.00	32.42 1.07 0.00	28.23 0.99 0.00	21.21 0.87 0.00	23.16 0.95 0.00	20.84 0.74 0.00	25.93 0.85 0.00	29.68 0.78 0.00	38.37 0.83 0.00	39.27 0.79 0.00	54.82 0.55 0.00	133.87 0.70 0.00	381.09 7.87 0.00	132.26 2.51 0.00	55.88 1.19 0.00	46.50 1.18 0.00	36.51 0.96 0.00	34.77 1.18 0.00
N.AKRON__115KV_KNAPP 355671	32.31 -0.57 0.00	28.53 -0.55 0.00	30.00 -0.72 0.00	28.24 -0.47 0.00	30.56 -0.42 0.00	29.47 -0.24 0.00	24.38 -0.13 0.00	31.07 -0.27 0.00	27.12 -0.12 0.00	20.82 -0.11 -0.60	24.52 -0.29 -2.59	26.04 -0.24 -6.19	28.23 -0.14 -3.29	29.19 0.23 -0.07	38.77 0.20 -1.03	39.74 -0.05 -1.31	57.46 -1.24 -4.43	139.79 -2.38 -9.01	367.20 -10.61 -4.59	124.90 -5.59 -0.73	54.69 -2.05 -2.06	43.64 -2.31 -0.62	33.86 -1.69 0.00	32.61 -0.98 0.00
N.E_GEN_SANDY PD 24062	33.39 0.51 0.00	29.52 0.44 0.00	31.25 0.54 0.00	29.22 0.51 0.00	31.51 0.53 0.00	30.01 0.46 0.15	25.15 0.42 -0.22	31.88 0.54 0.00	28.10 0.49 -0.37	20.90 0.37 -0.19	22.63 0.42 0.00	20.90 0.33 -0.46	26.13 0.33 -0.72	29.33 0.33 -0.11	37.00 0.37 0.90	38.96 0.47 0.00	55.28 1.01 0.00	136.44 3.28 0.00	383.76 10.54 0.00	132.74 2.99 0.00	55.82 1.14 0.00	47.67 1.27 -1.09	36.78 1.11 -0.13	34.42 0.83 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.86 0.98 0.00	29.87 0.79 0.00	31.56 0.85 0.00	29.46 0.75 0.00	31.76 0.78 0.00	30.41 0.71 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.96 0.72 0.00	19.33 0.68 1.68	23.08 0.87 0.00	16.89 0.80 4.01	19.81 0.96 6.24	29.13 1.16 0.93	39.10 1.56 0.00	40.00 1.52 0.00	56.62 2.35 0.00	139.64 6.47 0.00	391.82 18.60 0.00	135.54 5.78 0.00	56.84 2.15 0.00	47.31 1.99 0.00	37.15 1.61 0.00	34.88 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	34.36 1.48 0.00	30.33 1.26 0.00	32.02 1.31 0.00	29.84 1.12 0.00	32.14 1.15 -0.01	30.78 1.06 -0.01	25.30 0.79 0.00	32.43 1.09 -0.01	28.37 1.13 0.00	22.41 1.04 -1.04	23.51 1.30 0.00	23.77 1.20 -2.48	30.36 1.43 -3.85	31.17 1.69 -0.58	39.74 2.20 0.00	40.48 2.00 0.00	57.30 3.03 0.00	141.12 7.96 0.00	395.91 22.70 0.00	137.09 7.33 0.00	57.49 2.81 0.00	47.88 2.56 0.00	37.59 2.05 0.00	35.37 1.78 0.00
N.TROY___115KV_TB1 355778	33.48 0.60 0.00	29.62 0.54 0.00	31.35 0.64 0.00	29.33 0.62 0.00	31.63 0.66 0.00	30.28 0.57 0.00	25.03 0.52 0.00	31.98 0.64 0.00	27.75 0.51 0.00	20.64 0.31 0.00	22.51 0.30 0.00	20.31 0.21 0.00	25.30 0.22 0.00	29.13 0.23 0.00	37.81 0.27 0.00	38.93 0.45 0.00	55.35 1.08 0.00	136.83 3.67 0.00	384.81 11.60 0.00	133.15 3.40 0.00	56.03 1.35 0.00	46.65 1.33 0.00	36.65 1.11 0.00	34.43 0.84 0.00
NARROWS_GT1_1 24228	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_2 24229	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_3 24230	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_4 24231	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_5 24232	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00

NARROWS_GT1_6 24233	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_7 24234	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT1_8 24235	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_1 24236	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_2 24237	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_3 24238	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_4 24239	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_5 24240	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_6 24241	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_7 24242	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NARROWS_GT2_8 24243	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.79 7.63 0.00	394.92 21.71 0.00	136.78 7.02 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.10 0.22 0.00	29.29 0.22 0.00	30.99 0.27 0.00	28.99 0.28 0.00	31.29 0.31 0.00	29.99 0.27 0.00	24.78 0.27 0.00	31.70 0.36 0.00	27.44 0.21 0.00	20.30 -0.04 0.00	22.10 -0.11 0.00	19.93 -0.17 0.00	24.85 -0.23 0.00	28.62 -0.28 0.00	37.11 -0.42 0.00	38.19 -0.29 0.00	15.55 0.12 38.84	129.62 2.00 5.55	382.26 9.04 0.00	132.50 2.75 0.00	55.68 0.99 0.00	46.24 0.93 0.00	36.31 0.77 0.00	34.11 0.52 0.00
NCHELSEA_115KV_TR2 355582	34.01 1.14 0.00	30.03 0.95 0.00	31.73 1.02 0.00	29.62 0.91 0.00	31.95 0.97 0.00	30.60 0.89 0.00	25.21 0.70 0.00	32.27 0.93 0.00	28.11 0.87 0.00	21.10 0.77 0.00	23.13 0.92 0.00	20.93 0.83 0.00	26.08 1.00 0.00	30.10 1.21 0.00	39.17 1.63 0.00	40.18 1.70 0.00	56.97 2.70 0.00	140.68 7.51 0.00	394.54 21.33 0.00	136.55 6.80 0.00	57.27 2.58 0.00	47.65 2.33 0.00	37.42 1.88 0.00	35.10 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	33.94 1.06 0.00	30.02 0.94 0.00	31.75 1.04 0.00	29.72 1.01 0.00	32.05 1.07 0.00	30.67 0.96 0.00	25.35 0.84 0.00	32.38 1.04 0.00	28.04 0.81 0.00	20.82 0.49 0.00	22.67 0.46 0.00	20.48 0.37 0.00	25.55 0.47 0.00	29.43 0.54 0.00	38.28 0.75 0.00	39.49 1.01 0.00	56.31 2.04 0.00	139.67 6.51 0.00	392.51 19.30 0.00	135.85 6.10 0.00	57.08 2.40 0.00	47.39 2.07 0.00	37.18 1.64 0.00	34.86 1.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.94 -0.94 0.00	28.22 -0.86 0.00	29.73 -0.98 0.00	27.84 -0.87 0.00	30.09 -0.89 0.00	28.93 -0.78 0.00	23.91 -0.60 0.00	30.53 -0.81 0.00	26.53 -0.71 -0.01	20.45 -0.57 -0.69	24.57 -0.65 -3.00	26.75 -0.51 -7.17	28.34 -0.55 -3.81	28.54 -0.44 -0.09	38.21 -0.52 -1.20	39.47 -0.52 -1.51	58.55 -0.85 -5.13	142.74 -0.85 -10.43	373.70 -4.83 -5.31	127.65 -2.95 -0.85	55.77 -1.29 -2.38	44.58 -1.47 -0.72	34.32 -1.22 0.00	32.57 -1.02 0.00

NEG CENTRAL___DRP 24199	32.84 -0.04 0.00	29.02 -0.06 0.00	30.59 -0.13 0.00	28.62 -0.09 0.00	30.94 -0.04 0.00	29.69 -0.02 0.00	24.54 0.03 0.00	31.35 0.01 0.00	27.16 -0.09 -0.01	21.24 -0.21 -1.12	26.77 -0.30 -4.85	31.45 -0.24 -11.59	31.01 -0.23 -6.16	28.94 -0.09 -0.14	39.37 -0.10 -1.94	40.78 -0.15 -2.45	62.52 -0.05 -8.29	151.55 1.52 -16.86	385.16 3.35 -8.60	131.65 0.52 -1.38	58.61 0.07 -3.85	46.27 -0.21 -1.17	35.26 -0.28 0.00	33.39 -0.20 0.00
NEG CENTRAL___INDECK 23768	33.29 0.41 0.00	29.35 0.28 0.00	30.90 0.18 0.00	29.02 0.31 0.00	31.42 0.44 0.00	30.27 0.56 0.00	25.03 0.52 0.00	31.93 0.59 0.00	27.63 0.39 -0.01	20.98 -0.01 -0.66	24.99 -0.08 -2.86	26.93 0.01 -6.82	28.85 0.14 -3.63	29.41 0.44 -0.08	39.28 0.61 -1.14	40.45 0.53 -1.44	59.67 0.51 -4.88	146.58 3.49 -9.93	388.72 10.44 -5.06	133.03 2.47 -0.81	57.71 0.76 -2.27	45.99 -0.02 -0.69	35.44 -0.10 0.00	33.64 0.06 0.00
NEG CENTRAL___SENECA 23627	32.83 -0.05 0.00	29.01 -0.06 0.00	30.56 -0.16 0.00	28.64 -0.08 0.00	30.95 -0.03 0.00	29.74 0.03 0.00	24.58 0.07 0.00	31.38 0.04 0.00	27.18 -0.06 -0.01	21.00 -0.20 -0.87	25.69 -0.30 -3.77	28.88 -0.23 -9.01	29.67 -0.20 -4.79	28.96 -0.04 -0.11	38.98 -0.05 -1.50	40.22 -0.16 -1.90	60.60 -0.12 -6.45	147.90 1.63 -13.11	382.54 2.65 -6.68	131.05 0.22 -1.07	57.70 0.02 -2.99	45.87 -0.35 -0.91	35.14 -0.41 0.00	33.34 -0.25 0.00
NEG CENTRAL___STATE_STREET 24147	33.00 0.12 0.00	29.18 0.10 0.00	30.78 0.06 0.00	28.70 -0.01 0.00	31.07 0.09 0.00	29.74 0.03 0.00	24.63 0.12 0.00	31.47 0.12 0.00	27.23 -0.01 -0.01	21.48 -0.13 -1.28	27.61 -0.19 -5.58	33.22 -0.21 -13.33	32.03 -0.14 -7.08	29.02 -0.04 -0.16	39.77 0.01 -2.23	41.33 0.03 -2.82	64.10 0.28 -9.54	154.32 1.75 -19.40	388.98 5.87 -9.89	132.86 1.52 -1.58	59.60 0.48 -4.43	46.88 0.21 -1.35	35.60 0.06 0.00	33.64 0.05 0.00
NEG MILLWOOD___DRP 24198	34.12 1.24 0.00	30.11 1.04 0.00	31.81 1.10 0.00	29.69 0.98 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.26 0.75 0.00	32.35 1.01 0.00	28.20 0.96 0.00	21.45 0.85 -0.26	23.25 1.04 0.00	21.69 0.96 -0.63	27.22 1.17 -0.98	30.44 1.40 -0.15	39.41 1.88 0.00	40.37 1.90 0.00	57.19 2.92 0.00	141.12 7.95 0.00	395.93 22.71 0.00	137.03 7.28 0.00	57.47 2.79 0.00	47.80 2.48 0.00	37.53 1.99 0.00	35.18 1.59 0.00
NEG NORTH_FLCN_SEA 23793	34.29 1.41 0.00	30.28 1.20 0.00	31.86 1.15 0.00	29.76 1.05 0.00	32.13 1.14 0.00	30.68 0.97 0.00	25.29 0.78 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.32 0.99 0.00	23.31 1.10 0.00	20.90 0.80 0.00	25.95 0.86 0.00	29.56 0.66 0.00	37.90 0.37 0.00	38.70 0.22 0.00	53.46 -0.81 0.00	129.25 -3.92 0.00	367.35 -5.86 0.00	127.33 -2.42 0.00	53.57 -1.12 0.00	45.37 0.06 0.00	36.36 0.81 0.00	34.94 1.35 0.00
NEG NORTH_KES_CHATEGAY 23792	33.72 0.85 0.00	29.78 0.71 0.00	31.36 0.65 0.00	29.29 0.58 0.00	31.65 0.68 0.00	30.32 0.61 0.00	25.01 0.50 0.00	32.10 0.76 0.00	27.93 0.69 0.00	21.01 0.68 0.00	22.97 0.76 0.00	20.67 0.57 0.00	25.71 0.63 0.00	29.40 0.51 0.00	37.97 0.44 0.00	38.88 0.40 0.00	54.19 -0.08 0.00	131.66 -1.51 0.00	373.50 0.29 0.00	129.90 0.15 0.00	54.83 0.14 0.00	45.79 0.47 0.00	36.10 0.55 0.00	34.44 0.85 0.00
NEG NORTH___ALICE_FALLS 23915	34.27 1.39 0.00	30.26 1.19 0.00	31.85 1.14 0.00	29.73 1.02 0.00	32.11 1.13 0.00	30.70 0.99 0.00	25.30 0.80 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.29 0.95 0.00	23.26 1.05 0.00	20.88 0.78 0.00	25.95 0.87 0.00	29.61 0.71 0.00	38.07 0.54 0.00	38.96 0.48 0.00	54.08 -0.20 0.00	131.38 -1.78 0.00	374.50 1.28 0.00	129.72 -0.03 0.00	54.57 -0.11 0.00	45.90 0.58 0.00	36.51 0.96 0.00	34.97 1.38 0.00
NEG NORTH___LWR_SARANAC 23913	34.27 1.39 0.00	30.26 1.19 0.00	31.85 1.14 0.00	29.73 1.02 0.00	32.11 1.13 0.00	30.70 0.99 0.00	25.30 0.80 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.29 0.95 0.00	23.26 1.05 0.00	20.88 0.78 0.00	25.95 0.87 0.00	29.61 0.71 0.00	38.07 0.54 0.00	38.96 0.48 0.00	54.08 -0.20 0.00	131.38 -1.78 0.00	374.50 1.28 0.00	129.72 -0.03 0.00	54.57 -0.11 0.00	45.90 0.58 0.00	36.51 0.96 0.00	34.97 1.38 0.00
NEG NORTH___PLATTSBURG 23628	34.27 1.40 0.00	30.26 1.19 0.00	31.85 1.14 0.00	29.73 1.02 0.00	32.11 1.13 0.00	30.70 0.99 0.00	25.30 0.80 0.00	32.54 1.20 0.00	28.30 1.06 0.00	21.29 0.95 0.00	23.26 1.05 0.00	20.88 0.78 0.00	25.95 0.87 0.00	29.61 0.72 0.00	38.07 0.54 0.00	38.96 0.48 0.00	54.08 -0.20 0.00	131.39 -1.77 0.00	374.50 1.28 0.00	129.72 -0.03 0.00	54.57 -0.11 0.00	45.90 0.58 0.00	36.51 0.96 0.00	34.97 1.38 0.00
NEG WEST_LEA_LOCKPORT 23791	31.83 -1.04 0.00	28.13 -0.94 0.00	29.58 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.11 -0.61 0.00	24.07 -0.44 0.00	30.66 -0.68 0.00	26.80 -0.44 0.00	20.66 -0.27 -0.60	24.38 -0.43 -2.60	25.95 -0.36 -6.20	28.07 -0.30 -3.30	28.99 0.02 -0.07	38.47 -0.10 -1.04	39.38 -0.41 -1.31	56.76 -1.95 -4.44	137.37 -4.83 -9.03	358.72 -19.10 -4.60	121.78 -8.71 -0.74	53.47 -3.28 -2.06	42.68 -3.26 -0.63	33.15 -2.39 0.00	32.02 -1.57 0.00
NEG WEST___LANCASTER 23811	31.76 -1.11 0.00	28.10 -0.98 0.00	29.53 -1.19 0.00	27.81 -0.90 0.00	30.12 -0.86 0.00	29.02 -0.69 0.00	23.97 -0.55 0.00	30.56 -0.78 0.00	26.71 -0.53 0.00	20.62 -0.34 -0.62	24.49 -0.41 -2.69	26.19 -0.32 -6.42	28.18 -0.31 -3.41	28.93 -0.04 -0.08	38.58 -0.02 -1.07	39.56 -0.28 -1.36	57.45 -1.41 -4.59	139.59 -2.91 -9.34	364.58 -13.39 -4.76	123.77 -6.74 -0.76	54.18 -2.64 -2.13	43.21 -2.76 -0.65	33.44 -2.10 0.00	32.08 -1.52 0.00
NEG_PENN_ALLEGHNY 23528	32.89 0.01 0.00	29.10 0.02 0.00	30.69 -0.02 0.00	28.74 0.03 0.00	31.03 0.05 0.00	29.78 0.07 0.00	24.54 0.03 0.00	31.35 0.01 0.00	27.22 -0.02 -0.01	21.00 -0.06 -0.73	25.32 -0.08 -3.19	27.66 -0.06 -7.61	29.10 -0.03 -4.05	29.06 0.08 -0.09	38.96 0.15 -1.27	40.21 0.12 -1.61	60.00 0.28 -5.45	146.26 2.02 -11.08	382.93 4.07 -5.65	131.34 0.69 -0.90	57.28 0.07 -2.53	46.06 -0.03 -0.77	35.46 -0.08 0.00	33.46 -0.13 0.00
NEG___GEN_MONROE 24207	32.71 -0.16 0.00	28.89 -0.19 0.00	30.46 -0.25 0.00	28.53 -0.18 0.00	30.83 -0.15 0.00	29.66 -0.05 0.00	24.63 0.12 0.00	31.37 0.03 0.00	27.27 0.03 0.00	20.86 -0.06 -0.59	24.66 -0.11 -2.56	26.20 -0.02 -6.12	28.46 0.13 -3.25	29.38 0.41 -0.07	39.08 0.52 -1.02	40.26 0.49 -1.29	58.92 0.26 -4.38	143.89 1.82 -8.91	380.54 2.79 -4.54	129.88 -0.60 -0.73	56.48 -0.24 -2.04	45.23 -0.71 -0.62	34.95 -0.59 0.00	33.28 -0.31 0.00
NEPA___ENERGY 23901	31.87 -1.01 0.00	28.14 -0.94 0.00	29.58 -1.14 0.00	27.89 -0.82 0.00	30.20 -0.78 0.00	29.04 -0.67 0.00	23.89 -0.62 0.00	30.53 -0.81 0.00	26.68 -0.56 0.00	20.57 -0.38 -0.62	24.44 -0.45 -2.68	26.15 -0.35 -6.40	28.13 -0.35 -3.40	28.91 -0.06 -0.08	38.58 -0.02 -1.07	39.53 -0.30 -1.35	57.64 -1.22 -4.58	140.51 -1.96 -9.31	366.51 -11.45 -4.74	124.84 -5.67 -0.76	54.40 -2.41 -2.13	43.47 -2.50 -0.65	33.56 -1.98 0.00	32.04 -1.55 0.00

NEVERSINK___HYD 23608	33.39 0.51 0.00	29.46 0.39 0.00	31.13 0.42 0.00	29.07 0.36 0.00	31.34 0.36 0.00	30.04 0.33 0.00	24.74 0.23 0.00	31.66 0.33 0.00	27.56 0.33 0.00	20.25 0.31 0.40	22.59 0.38 0.00	19.49 0.34 0.95	23.96 0.37 1.48	29.14 0.47 0.22	38.21 0.68 0.00	39.23 0.75 0.00	52.66 1.48 3.10	137.56 4.84 0.44	387.74 14.53 0.00	134.24 4.48 0.00	56.29 1.60 0.00	46.80 1.48 0.00	36.71 1.17 0.00	34.42 0.83 0.00
NEWKRMKL_115KV_TB1 55635	32.85 -0.03 0.00	29.09 0.02 0.00	30.78 0.06 0.00	28.79 0.08 0.00	31.07 0.09 0.00	29.77 0.06 0.00	24.57 0.06 0.00	31.40 0.06 0.00	27.28 0.04 0.00	20.33 -0.01 0.00	22.21 -0.01 0.00	20.06 -0.04 0.00	25.00 -0.08 0.00	28.81 -0.09 0.00	37.35 -0.18 0.00	38.37 -0.11 0.00	54.41 0.14 0.00	134.30 1.13 0.00	377.45 4.24 0.00	130.70 0.95 0.00	54.94 0.26 0.00	45.75 0.43 0.00	35.98 0.44 0.00	33.85 0.26 0.00
NEWTON___FALLS_HYD 23847	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.44 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.73 -3.36	135.08 4.79 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
NGRID_A1_DSASP 323792	31.29 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.64 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.13 -0.66 -2.57	25.65 -0.60 -6.15	27.77 -0.58 -3.27	28.72 -0.25 -0.07	38.13 -0.43 -1.03	39.05 -0.73 -1.30	56.03 -2.66 -4.41	135.04 -7.09 -8.97	351.46 -26.33 -4.57	119.51 -10.97 -0.73	52.58 -4.15 -2.05	42.02 -3.92 -0.62	32.81 -2.73 0.00	31.81 -1.78 0.00
NGRID_A2_DSASP 323793	31.29 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.64 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.13 -0.66 -2.57	25.65 -0.60 -6.15	27.77 -0.58 -3.27	28.72 -0.25 -0.07	38.13 -0.43 -1.03	39.05 -0.73 -1.30	56.03 -2.66 -4.41	135.04 -7.09 -8.97	351.46 -26.33 -4.57	119.51 -10.97 -0.73	52.58 -4.15 -2.05	42.02 -3.92 -0.62	32.81 -2.73 0.00	31.81 -1.78 0.00
NGRID_A4_DSASP 323807	31.29 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.64 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.13 -0.66 -2.57	25.65 -0.60 -6.15	27.77 -0.58 -3.27	28.72 -0.25 -0.07	38.13 -0.43 -1.03	39.05 -0.73 -1.30	56.03 -2.66 -4.41	135.04 -7.09 -8.97	351.46 -26.33 -4.57	119.51 -10.97 -0.73	52.58 -4.15 -2.05	42.02 -3.92 -0.62	32.81 -2.73 0.00	31.81 -1.78 0.00
NIAGARA_115E_LBMP 323715	31.53 -1.34 0.00	27.87 -1.21 0.00	29.31 -1.40 0.00	27.63 -1.08 0.00	29.92 -1.06 0.00	28.85 -0.86 0.00	23.87 -0.63 0.00	30.40 -0.94 0.00	26.59 -0.65 0.00	20.52 -0.41 -0.60	24.18 -0.62 -2.60	25.67 -0.63 -6.20	27.88 -0.50 -3.29	28.86 -0.11 -0.07	38.21 -0.36 -1.03	39.06 -0.73 -1.31	56.08 -2.63 -4.44	135.37 -6.81 -9.02	352.72 -25.09 -4.60	119.96 -10.53 -0.74	52.67 -4.07 -2.06	42.09 -3.85 -0.63	32.72 -2.82 0.00	31.72 -1.87 0.00
NIAGARA_115W_LBMP 323714	31.23 -1.65 0.00	27.61 -1.47 0.00	29.05 -1.67 0.00	27.38 -1.33 0.00	29.65 -1.33 0.00	28.58 -1.13 0.00	23.65 -0.86 0.00	30.12 -1.22 0.00	26.35 -0.89 0.00	20.38 -0.54 -0.59	24.08 -0.70 -2.57	25.60 -0.64 -6.14	27.71 -0.63 -3.26	28.66 -0.31 -0.07	38.05 -0.51 -1.03	38.97 -0.81 -1.30	55.89 -2.79 -4.41	134.68 -7.45 -8.96	350.53 -27.26 -4.56	119.23 -11.25 -0.73	52.46 -4.28 -2.05	41.94 -4.00 -0.62	32.75 -2.79 0.00	31.77 -1.82 0.00
NIAGARA_230_LBMP 323716	31.49 -1.39 0.00	27.85 -1.23 0.00	29.29 -1.42 0.00	27.60 -1.10 0.00	29.89 -1.09 0.00	28.82 -0.89 0.00	23.84 -0.67 0.00	30.37 -0.97 0.00	26.56 -0.68 0.00	20.53 -0.39 -0.59	24.26 -0.51 -2.56	25.80 -0.41 -6.11	27.92 -0.41 -3.25	28.84 -0.13 -0.07	38.29 -0.26 -1.02	39.21 -0.56 -1.29	56.59 -2.06 -4.38	136.67 -5.39 -8.90	356.43 -21.32 -4.54	121.12 -9.36 -0.73	53.19 -3.53 -2.03	42.47 -3.46 -0.62	33.02 -2.52 0.00	31.87 -1.72 0.00
NIAGARA___115KV_198_GIBSON 55903	31.23 -1.65 0.00	27.61 -1.47 0.00	29.05 -1.67 0.00	27.38 -1.33 0.00	29.65 -1.33 0.00	28.58 -1.13 0.00	23.64 -0.86 0.00	30.12 -1.22 0.00	26.35 -0.89 0.00	20.38 -0.55 -0.59	24.07 -0.72 -2.57	25.66 -0.58 -6.14	27.72 -0.63 -3.26	28.64 -0.33 -0.07	38.06 -0.50 -1.03	38.98 -0.80 -1.30	55.91 -2.77 -4.41	134.79 -7.33 -8.96	350.77 -27.01 -4.56	119.19 -11.29 -0.73	52.48 -4.25 -2.05	41.94 -4.00 -0.62	32.75 -2.79 0.00	31.77 -1.82 0.00
NIAGARA____ 23760	31.49 -1.39 0.00	27.85 -1.23 0.00	29.29 -1.42 0.00	27.60 -1.10 0.00	29.89 -1.09 0.00	28.82 -0.89 0.00	23.84 -0.67 0.00	30.37 -0.97 0.00	26.56 -0.68 0.00	20.53 -0.39 -0.59	24.28 -0.51 -2.58	25.85 -0.41 -6.17	27.95 -0.41 -3.28	28.84 -0.13 -0.07	38.30 -0.26 -1.03	39.22 -0.56 -1.30	56.62 -2.06 -4.40	136.72 -5.39 -8.95	356.45 -21.32 -4.56	121.12 -9.36 -0.73	53.20 -3.53 -2.04	42.48 -3.46 -0.62	33.02 -2.52 0.00	31.87 -1.72 0.00
NINE_MILE_1 23575	31.99 -0.88 0.00	28.29 -0.78 0.00	29.86 -0.86 0.00	27.91 -0.80 0.00	30.12 -0.86 0.00	28.90 -0.81 0.00	23.84 -0.67 0.00	30.47 -0.87 0.00	26.38 -0.80 0.06	11.83 -0.65 7.86	-12.68 -0.72 34.17	-62.16 -0.65 81.61	-19.05 -0.76 43.37	27.09 -0.83 0.98	22.85 -1.06 13.63	20.16 -1.08 17.24	-5.57 -1.42 58.43	11.58 -2.80 118.78	304.69 -7.99 60.53	116.90 -3.16 9.70	26.09 -1.47 27.13	35.75 -1.32 8.25	34.48 -1.07 0.00	32.58 -1.01 0.00
NINE_MILE_2 23744	31.99 -0.88 0.00	28.29 -0.78 0.00	29.86 -0.86 0.00	27.91 -0.80 0.00	30.12 -0.86 0.00	28.91 -0.81 0.00	23.84 -0.67 0.00	30.47 -0.87 0.00	26.38 -0.79 0.06	11.69 -0.65 7.99	-13.26 -0.72 34.76	-63.54 -0.65 83.00	-19.79 -0.76 44.11	27.07 -0.83 1.00	22.61 -1.06 13.86	19.87 -1.08 17.53	-6.57 -1.42 59.42	9.55 -2.80 120.80	303.66 -7.99 61.57	116.74 -3.16 9.86	25.63 -1.47 27.59	35.61 -1.32 8.39	34.48 -1.07 0.00	32.58 -1.01 0.00
NM_CAPITAL___DRP 24208	32.94 0.06 0.00	29.17 0.09 0.00	30.87 0.15 0.00	28.87 0.16 0.00	31.16 0.17 0.00	29.84 0.13 0.00	24.63 0.12 0.00	31.49 0.15 0.00	27.36 0.12 0.00	20.39 0.06 0.00	22.28 0.06 0.00	20.12 0.01 0.00	25.07 -0.02 0.00	28.87 -0.03 0.00	37.43 -0.11 0.00	38.45 -0.03 0.00	54.52 0.25 0.00	134.54 1.37 0.00	378.20 4.98 0.00	130.95 1.20 0.00	55.07 0.39 0.00	45.88 0.56 0.00	36.08 0.54 0.00	33.95 0.36 0.00
NM_CENTRAL___DRP 24181	32.62 -0.25 0.00	28.83 -0.24 0.00	30.42 -0.29 0.00	28.45 -0.26 0.00	30.70 -0.28 0.00	29.46 -0.25 0.00	24.31 -0.20 0.00	31.06 -0.28 0.00	26.94 -0.31 -0.01	21.06 -0.30 -1.03	26.36 -0.34 -4.49	30.54 -0.27 -10.71	30.48 -0.29 -5.69	28.78 -0.24 -0.13	39.04 -0.28 -1.79	40.45 -0.29 -2.26	61.72 -0.22 -7.67	149.39 0.63 -15.59	382.37 1.21 -7.95	130.83 -0.19 -1.27	57.99 -0.26 -3.56	46.01 -0.38 -1.08	35.18 -0.36 0.00	33.26 -0.33 0.00

NM_FRONTIER___DRP 24179	31.23 -1.65 0.00	27.61 -1.47 0.00	29.05 -1.67 0.00	27.38 -1.33 0.00	29.65 -1.33 0.00	28.58 -1.13 0.00	23.64 -0.86 0.00	30.12 -1.22 0.00	26.35 -0.89 0.00	20.38 -0.55 -0.59	24.07 -0.72 -2.57	25.66 -0.58 -6.14	27.72 -0.63 -3.26	28.64 -0.33 -0.07	38.06 -0.50 -1.03	38.98 -0.80 -1.30	55.91 -2.77 -4.41	134.79 -7.33 -8.96	350.77 -27.01 -4.56	119.19 -11.29 -0.73	52.48 -4.25 -2.05	41.94 -4.00 -0.62	32.75 -2.79 0.00	31.77 -1.82 0.00
NM_ST_REGIS___HYD 24053	33.91 1.04 0.00	29.96 0.88 0.00	31.56 0.84 0.00	29.46 0.75 0.00	31.82 0.84 0.00	30.52 0.81 0.00	25.20 0.69 0.00	32.28 0.94 0.00	28.10 0.86 0.00	21.21 0.67 -0.21	23.86 0.74 -0.91	22.88 0.61 -2.17	26.93 0.69 -1.15	29.53 0.61 -0.03	38.60 0.71 -0.36	39.59 0.65 -0.46	56.37 0.54 -1.55	137.08 0.76 -3.15	381.96 7.14 -1.61	132.91 2.90 -0.26	56.90 1.49 -0.72	46.80 1.26 -0.22	36.39 0.85 0.00	34.58 0.99 0.00
NORTHPORT___1 23551	33.94 1.07 0.00	29.93 0.86 0.00	31.62 0.91 0.00	29.46 0.75 0.00	31.74 0.76 0.00	30.41 0.70 0.00	24.96 0.45 0.00	31.87 0.53 0.00	27.69 0.45 0.00	22.00 0.64 -1.03	23.70 0.93 -0.56	27.64 0.98 -6.56	41.71 1.07 -15.55	44.60 1.09 -14.62	41.92 1.44 -2.94	42.52 1.13 -2.91	55.69 1.45 0.03	71.53 3.90 65.52	229.77 10.93 154.38	133.36 4.23 0.63	96.64 1.58 -40.37	137.08 1.53 -90.23	37.18 1.64 0.00	35.03 1.44 0.00
NORTHPORT___2 23552	33.94 1.07 0.00	29.93 0.86 0.00	31.62 0.91 0.00	29.46 0.75 0.00	31.74 0.76 0.00	30.41 0.70 0.00	24.96 0.45 0.00	31.87 0.53 0.00	27.69 0.45 0.00	22.00 0.64 -1.03	23.70 0.93 -0.56	27.64 0.98 -6.56	41.71 1.07 -15.55	44.60 1.09 -14.62	41.92 1.44 -2.94	42.52 1.13 -2.91	55.69 1.45 0.03	71.53 3.90 65.52	229.77 10.93 154.38	133.36 4.23 0.63	96.64 1.58 -40.37	137.08 1.53 -90.23	37.18 1.64 0.00	35.03 1.44 0.00
NORTHPORT___3 23553	33.67 0.79 0.00	29.70 0.62 0.00	31.37 0.66 0.00	29.22 0.51 0.00	31.49 0.51 0.00	30.17 0.46 0.00	24.75 0.24 0.00	31.59 0.25 0.00	27.47 0.23 0.00	21.84 0.48 -1.03	23.54 0.76 -0.57	27.55 0.83 -6.62	41.64 0.85 -15.71	44.47 0.77 -14.80	41.67 1.15 -2.99	42.26 0.83 -2.95	55.22 1.00 0.05	71.15 2.96 64.97	227.40 7.74 153.56	131.09 2.91 1.58	96.35 1.03 -40.63	136.95 1.08 -90.54	36.96 1.42 0.00	34.81 1.22 0.00
NORTHPORT___4 23650	33.67 0.79 0.00	29.70 0.62 0.00	31.37 0.66 0.00	29.22 0.51 0.00	31.49 0.51 0.00	30.17 0.46 0.00	24.75 0.24 0.00	31.59 0.25 0.00	27.47 0.23 0.00	21.84 0.48 -1.03	23.54 0.76 -0.57	27.55 0.83 -6.62	41.64 0.85 -15.71	44.47 0.77 -14.80	41.67 1.15 -2.99	42.26 0.83 -2.95	55.22 1.00 0.05	71.15 2.96 64.97	227.40 7.74 153.56	131.09 2.91 1.58	96.35 1.03 -40.63	136.95 1.08 -90.54	36.96 1.42 0.00	34.81 1.22 0.00
NORTHPORT___IC 23718	33.94 1.07 0.00	29.94 0.86 0.00	31.62 0.91 0.00	29.46 0.75 0.00	31.74 0.76 0.00	30.41 0.70 0.00	24.96 0.45 0.00	31.87 0.53 0.00	27.69 0.45 0.00	22.01 0.64 -1.03	23.70 0.93 -0.56	27.63 0.98 -6.56	41.70 1.07 -15.55	44.60 1.09 -14.62	41.91 1.44 -2.94	42.52 1.13 -2.92	55.70 1.45 0.02	71.56 3.92 65.52	229.86 11.01 154.38	133.36 4.23 0.63	96.63 1.58 -40.37	137.08 1.53 -90.23	37.18 1.64 0.00	35.03 1.44 0.00
NORTH___COUNTRY_ESR 323785	33.64 0.76 0.00	29.71 0.63 0.00	31.30 0.58 0.00	29.22 0.51 0.00	31.58 0.60 0.00	30.25 0.55 0.00	24.96 0.45 0.00	32.03 0.69 0.00	27.89 0.65 0.00	21.01 0.67 0.00	22.97 0.75 0.00	20.66 0.56 0.00	25.71 0.63 0.00	29.40 0.51 0.00	37.96 0.43 0.00	38.88 0.40 0.00	54.19 -0.08 0.00	131.66 -1.50 0.00	372.77 -0.44 0.00	129.59 -0.16 0.00	54.71 0.02 0.00	45.65 0.33 0.00	36.02 0.47 0.00	34.37 0.78 0.00
NPX_GEN_1385_PROXY 323591	33.94 1.07 0.00	29.93 0.86 0.00	31.62 0.91 0.00	29.46 0.75 0.00	31.74 0.76 0.00	30.41 0.70 0.00	24.96 0.45 0.00	31.42 0.53 0.45	27.69 0.45 0.00	22.00 0.64 -1.03	23.70 0.93 -0.56	27.64 0.98 -6.56	41.71 1.07 -15.55	44.60 1.09 -14.62	41.92 1.44 -2.94	42.52 1.13 -2.91	55.69 1.45 0.03	71.53 3.90 65.52	229.77 10.93 154.38	133.36 4.23 0.63	96.64 1.58 -40.37	137.08 1.53 -90.23	37.18 1.64 0.00	34.78 1.44 0.25
NPX_GEN_CSC 323557	33.53 0.66 0.00	29.57 0.49 0.00	31.21 0.49 0.00	29.06 0.35 0.00	31.31 0.33 0.00	30.02 0.30 0.00	24.69 0.19 0.00	31.22 0.32 0.45	27.41 0.17 0.00	21.80 0.43 -1.03	23.47 0.69 -0.57	27.41 0.70 -6.61	41.46 0.69 -15.69	44.35 0.67 -14.78	41.52 1.01 -2.98	42.30 0.87 -2.95	52.27 1.03 3.03	55.25 3.11 81.02	145.99 8.34 235.56	40.90 3.20 92.05	68.24 1.11 -12.44	50.05 1.09 -3.64	36.81 1.27 0.00	34.28 0.94 0.25
NSINS_S_GLNS_FALLS 23858	33.96 1.09 0.00	30.04 0.97 0.00	31.78 1.07 0.00	29.80 1.09 0.00	32.13 1.15 0.00	30.69 0.98 0.00	25.41 0.90 0.00	32.39 1.05 0.00	28.04 0.80 0.00	20.74 0.41 0.00	22.50 0.28 0.00	20.28 0.18 0.00	25.33 0.25 0.00	29.18 0.29 0.00	38.01 0.48 0.00	39.35 0.87 0.00	56.39 2.11 0.00	140.39 7.23 0.00	395.17 21.95 0.00	136.81 7.06 0.00	57.48 2.79 0.00	47.62 2.30 0.00	37.33 1.79 0.00	34.82 1.23 0.00
NUCOR_STEEL___DRP 24197	32.98 0.10 0.00	29.16 0.08 0.00	30.77 0.05 0.00	28.68 -0.04 0.00	31.06 0.08 0.00	29.70 -0.01 0.00	24.60 0.10 0.00	31.44 0.10 0.00	27.22 -0.02 -0.01	21.53 -0.14 -1.33	27.84 -0.19 -5.81	33.75 -0.22 -13.86	32.31 -0.14 -7.37	29.02 -0.05 -0.17	39.85 0.00 -2.32	41.44 0.03 -2.93	64.50 0.30 -9.93	154.97 1.63 -20.18	389.21 5.71 -10.28	132.85 1.45 -1.65	59.76 0.46 -4.61	46.93 0.21 -1.40	35.60 0.05 0.00	33.62 0.03 0.00
NUMBER_THREE_WT_PWR 323818	33.91 1.04 0.00	29.99 0.91 0.00	31.55 0.83 0.00	29.39 0.68 0.00	31.71 0.73 0.00	30.28 0.57 0.00	24.90 0.40 0.00	31.90 0.55 0.00	27.68 0.44 0.00	20.93 0.06 -0.54	24.62 0.07 -2.34	25.77 0.09 -5.59	28.17 0.12 -2.97	29.09 0.13 -0.07	38.63 0.16 -0.93	39.75 0.10 -1.18	58.73 0.46 -4.00	145.11 3.81 -8.13	394.18 16.82 -4.14	136.97 6.56 -0.66	59.05 2.51 -1.86	46.98 1.10 -0.56	35.85 0.31 0.00	33.82 0.24 0.00
NYISO_LBMP_REFERENCE 24008	32.88 0.00 0.00	29.07 0.00 0.00	30.71 0.00 0.00	28.71 0.00 0.00	30.98 0.00 0.00	29.71 0.00 0.00	24.51 0.00 0.00	31.34 0.00 0.00	27.24 0.00 0.00	20.33 0.00 0.00	22.21 0.00 0.00	20.10 0.00 0.00	25.08 0.00 0.00	28.90 0.00 0.00	37.53 0.00 0.00	38.48 0.00 0.00	54.27 0.00 0.00	133.16 0.00 0.00	373.22 0.00 0.00	129.75 0.00 0.00	54.68 0.00 0.00	45.32 0.00 0.00	35.54 0.00 0.00	33.59 0.00 0.00
NYPA_BRENTWD____GT 24164	34.18 1.30 0.00	30.13 1.05 0.00	31.81 1.10 0.00	29.62 0.92 0.00	31.92 0.94 0.00	30.59 0.88 0.00	25.12 0.61 0.00	32.11 0.77 0.00	27.90 0.67 0.00	22.15 -0.78 -1.03	23.88 1.09 -0.58	27.91 1.11 -6.71	42.30 1.25 -15.98	45.37 1.35 -15.12	42.47 1.88 -3.05	43.17 1.67 -3.02	56.11 2.17 0.33	73.14 4.47 64.48	229.45 12.76 156.52	125.88 6.13 9.99	95.99 2.38 -38.92	132.13 2.29 -84.52	37.59 2.05 0.00	35.33 1.74 0.00

NYPA_GOWANUS____GT5 24156	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.75 7.59 0.00	394.85 21.64 0.00	136.73 6.97 0.00	57.36 2.68 0.00	47.80 2.48 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NYPA_GOWANUS____GT6 24157	34.26 1.39 0.00	30.22 1.14 0.00	31.92 1.20 0.00	29.79 1.08 0.00	32.15 1.16 -0.01	30.79 1.07 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.66 2.13 0.00	40.41 1.93 0.00	57.21 2.93 0.00	140.75 7.59 0.00	394.85 21.64 0.00	136.73 6.97 0.00	57.36 2.68 0.00	47.80 2.48 0.00	37.56 2.02 0.00	35.32 1.73 0.00
NYPA_HARLEM__RVR__GT1 24160	34.27 1.39 0.00	30.25 1.17 0.00	31.93 1.22 0.00	29.79 1.08 0.00	32.12 1.13 -0.01	30.76 1.05 -0.01	25.29 0.78 0.00	32.42 1.08 -0.01	28.34 1.10 0.00	22.38 1.01 -1.04	23.44 1.23 0.00	23.72 1.14 -2.48	30.29 1.35 -3.85	31.08 1.61 -0.58	39.62 2.09 0.00	40.36 1.89 0.00	57.11 2.84 0.00	140.67 7.51 0.00	394.77 21.56 0.00	136.67 6.91 0.00	57.32 2.63 0.00	47.74 2.42 0.00	37.48 1.94 0.00	35.27 1.68 0.00
NYPA_HARLEM__RVR__GT2 24161	34.27 1.39 0.00	30.25 1.17 0.00	31.93 1.22 0.00	29.79 1.08 0.00	32.12 1.13 -0.01	30.76 1.05 -0.01	25.29 0.78 0.00	32.42 1.08 -0.01	28.34 1.10 0.00	22.38 1.01 -1.04	23.44 1.23 0.00	23.72 1.14 -2.48	30.29 1.35 -3.85	31.08 1.61 -0.58	39.62 2.09 0.00	40.36 1.89 0.00	57.11 2.84 0.00	140.67 7.51 0.00	394.77 21.56 0.00	136.67 6.91 0.00	57.32 2.63 0.00	47.74 2.42 0.00	37.48 1.94 0.00	35.27 1.68 0.00
NYPA_KENT____GT 24152	34.26 1.39 0.00	30.24 1.16 0.00	31.93 1.21 0.00	29.82 1.10 0.00	32.18 1.19 -0.01	30.82 1.10 -0.01	25.35 0.84 0.00	32.49 1.14 -0.01	28.38 1.14 0.00	22.41 1.04 -1.04	23.47 1.26 0.00	23.75 1.17 -2.48	30.34 1.41 -3.85	31.15 1.68 -0.58	39.68 2.15 0.00	40.41 1.93 0.00	57.19 2.92 0.00	140.79 7.63 0.00	394.87 21.66 0.00	136.77 7.02 0.00	57.37 2.69 0.00	47.79 2.47 0.00	37.53 1.99 0.00	35.30 1.71 0.00
NYPA_POUCH1____GT 24155	34.20 1.32 0.00	30.16 1.08 0.00	31.85 1.14 0.00	29.74 1.02 0.00	32.08 1.09 -0.01	30.72 1.01 -0.01	25.27 0.76 0.00	32.38 1.04 -0.01	28.27 1.04 0.00	22.35 0.97 -1.04	23.40 1.19 0.00	23.67 1.10 -2.48	30.25 1.31 -3.85	31.04 1.57 -0.58	39.53 2.00 0.00	40.27 1.79 0.00	57.03 2.76 0.00	140.38 7.22 0.00	393.81 20.60 0.00	136.48 6.73 0.00	57.26 2.57 0.00	47.71 2.39 0.00	37.50 1.96 0.00	35.28 1.69 0.00
NYPA_VERNON____GT2 24162	34.26 1.38 0.00	30.25 1.17 0.00	31.94 1.22 0.00	29.84 1.13 0.00	32.21 1.21 -0.01	30.85 1.13 -0.01	25.38 0.86 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.49 1.27 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.16 1.69 -0.58	39.69 2.15 0.00	40.42 1.95 0.00	57.18 2.90 0.00	140.77 7.61 0.00	394.85 21.64 0.00	136.78 7.03 0.00	57.36 2.68 0.00	47.77 2.45 0.00	37.51 1.96 0.00	35.27 1.68 0.00
NYPA_VERNON____GT3 24163	34.26 1.38 0.00	30.25 1.17 0.00	31.94 1.22 0.00	29.84 1.13 0.00	32.21 1.21 -0.01	30.85 1.13 -0.01	25.38 0.86 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.49 1.27 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.16 1.69 -0.58	39.69 2.15 0.00	40.42 1.95 0.00	57.18 2.90 0.00	140.77 7.61 0.00	394.85 21.64 0.00	136.78 7.03 0.00	57.36 2.68 0.00	47.77 2.45 0.00	37.51 1.96 0.00	35.27 1.68 0.00
NYPA____ASTORIA_CC1 323568	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.13 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.47 1.26 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.14 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.79 21.57 0.00	136.68 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.66 0.00
NYPA____ASTORIA_CC2 323569	34.24 1.37 0.00	30.24 1.17 0.00	31.93 1.22 0.00	29.84 1.13 0.00	32.22 1.22 -0.01	30.85 1.13 -0.01	25.38 0.87 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.47 1.26 0.00	23.76 1.18 -2.48	30.35 1.42 -3.85	31.15 1.68 -0.58	39.67 2.14 0.00	40.39 1.91 0.00	57.14 2.87 0.00	140.73 7.57 0.00	394.79 21.57 0.00	136.68 6.93 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.94 0.00	35.24 1.66 0.00
NYPA____HOLTSVILL 23794	33.77 0.89 0.00	29.79 0.72 0.00	31.45 0.74 0.00	29.29 0.58 0.00	31.56 0.58 0.00	30.25 0.54 0.00	24.87 0.36 0.00	31.82 0.48 0.00	27.62 0.39 0.00	21.95 0.58 -1.03	23.64 0.86 -0.57	27.57 0.87 -6.60	41.64 0.89 -15.67	44.54 0.89 -14.76	41.79 1.28 -2.97	42.53 1.11 -2.95	52.58 1.34 3.03	55.67 3.67 81.17	147.25 9.96 235.93	41.45 3.80 92.11	68.44 1.41 -12.35	50.13 1.39 -3.42	37.05 1.51 0.00	34.78 1.19 0.00
NYPA____HELLGATE_GT1 24158	34.27 1.39 0.00	30.25 1.17 0.00	31.93 1.22 0.00	29.79 1.08 0.00	32.12 1.13 -0.01	30.76 1.05 -0.01	25.30 0.78 0.00	32.42 1.08 -0.01	28.34 1.10 0.00	22.38 1.01 -1.04	23.44 1.23 0.00	23.72 1.14 -2.48	30.29 1.35 -3.85	31.08 1.61 -0.58	39.62 2.09 0.00	40.36 1.89 0.00	57.11 2.84 0.00	140.67 7.51 0.00	394.77 21.56 0.00	136.67 6.91 0.00	57.32 2.63 0.00	47.74 2.42 0.00	37.48 1.94 0.00	35.27 1.68 0.00
NYPA____HELLGATE_GT2 24159	34.27 1.39 0.00	30.25 1.17 0.00	31.93 1.22 0.00	29.79 1.08 0.00	32.12 1.13 -0.01	30.76 1.05 -0.01	25.30 0.78 0.00	32.42 1.08 -0.01	28.34 1.10 0.00	22.38 1.01 -1.04	23.44 1.23 0.00	23.72 1.14 -2.48	30.29 1.35 -3.85	31.08 1.61 -0.58	39.62 2.09 0.00	40.36 1.89 0.00	57.11 2.84 0.00	140.67 7.51 0.00	394.77 21.56 0.00	136.67 6.91 0.00	57.32 2.63 0.00	47.74 2.42 0.00	37.48 1.94 0.00	35.27 1.68 0.00
NYS_BARGE____HYD 23848	31.88 -1.00 0.00	28.16 -0.92 0.00	29.62 -1.10 0.00	27.91 -0.80 0.00	30.20 -0.78 0.00	29.13 -0.58 0.00	24.09 -0.41 0.00	30.69 -0.64 0.00	26.83 -0.41 0.00	20.67 -0.26 -0.60	24.38 -0.43 -2.60	25.88 -0.41 -6.20	28.08 -0.29 -3.29	29.05 0.08 -0.07	38.50 -0.06 -1.03	39.42 -0.37 -1.31	56.77 -1.94 -4.44	137.38 -4.80 -9.02	358.99 -18.82 -4.60	122.12 -8.37 -0.74	53.54 -3.21 -2.06	42.76 -3.18 -0.63	33.21 -2.33 0.00	32.09 -1.50 0.00
OAK ORCHARD____HYD 24046	32.54 -0.33 0.00	28.75 -0.33 0.00	30.27 -0.45 0.00	28.38 -0.33 0.00	30.68 -0.31 0.00	29.50 -0.21 0.00	24.39 -0.12 0.00	31.13 -0.21 0.00	27.08 -0.16 0.00	20.78 -0.14 -0.59	24.61 -0.17 -2.56	26.14 -0.08 -6.12	28.34 0.01 -3.25	29.21 0.25 -0.07	38.91 0.36 -1.02	40.10 0.33 -1.29	58.84 0.19 -4.38	143.50 1.43 -8.90	378.81 1.06 -4.54	129.42 -1.05 -0.73	56.25 -0.46 -2.03	45.10 -0.83 -0.62	34.85 -0.69 0.00	33.14 -0.45 0.00

OAKDALE___35_KV_LOAD 356122	32.77 -0.11 0.00	28.99 -0.09 0.00	30.59 -0.13 0.00	28.64 -0.08 0.00	30.92 -0.06 0.00	29.68 -0.03 0.00	24.45 -0.06 0.00	31.23 -0.11 0.00	27.12 -0.12 -0.01	20.94 -0.12 -0.73	25.22 -0.15 -3.15	27.51 -0.11 -7.53	28.97 -0.11 -4.00	28.97 -0.02 -0.09	38.81 0.02 -1.26	40.04 -0.03 -1.59	59.70 0.03 -5.39	145.38 1.26 -10.96	380.81 2.01 -5.58	130.64 -0.01 -0.89	56.98 -0.20 -2.50	45.84 -0.24 -0.76	35.32 -0.22 0.00	33.34 -0.25 0.00
OCC_CHEM___DRP 24175	31.28 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.63 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.12 -0.67 -2.57	25.71 -0.54 -6.15	27.77 -0.57 -3.27	28.70 -0.27 -0.07	38.14 -0.43 -1.03	39.06 -0.72 -1.30	56.07 -2.62 -4.41	135.17 -6.96 -8.97	351.69 -26.09 -4.57	119.46 -11.02 -0.73	52.60 -4.14 -2.05	42.04 -3.90 -0.62	32.82 -2.73 0.00	31.81 -1.78 0.00
OH_GEN_PROXY 24063	31.49 -1.39 0.00	27.86 -1.22 0.00	29.30 -1.41 0.00	27.61 -1.10 0.00	29.89 -1.09 0.00	28.82 -0.89 0.00	23.83 -0.68 0.00	29.94 -0.96 0.45	26.57 -0.67 0.00	20.54 -0.39 -0.59	24.27 -0.50 -2.56	25.80 -0.41 -6.11	27.93 -0.39 -3.25	28.85 -0.12 -0.07	38.32 -0.24 -1.02	39.26 -0.52 -1.29	56.70 -1.95 -4.37	137.01 -5.05 -8.89	357.54 -20.20 -4.53	121.49 -8.99 -0.72	53.30 -3.41 -2.03	42.57 -3.37 -0.62	33.06 -2.48 0.00	31.63 -1.72 0.25
OLIN_CORP_DRP 24177	31.55 -1.33 0.00	27.88 -1.19 0.00	29.33 -1.38 0.00	27.65 -1.06 0.00	29.94 -1.04 0.00	28.87 -0.84 0.00	23.89 -0.62 0.00	30.43 -0.92 0.00	26.61 -0.63 0.00	20.54 -0.39 -0.60	24.22 -0.59 -2.60	25.77 -0.54 -6.20	27.91 -0.47 -3.30	28.87 -0.10 -0.07	38.27 -0.30 -1.04	39.14 -0.65 -1.31	56.25 -2.46 -4.44	135.84 -6.35 -9.03	353.78 -24.04 -4.60	120.10 -10.39 -0.74	52.80 -3.95 -2.06	42.18 -3.77 -0.63	32.80 -2.75 0.00	31.77 -1.82 0.00
OLIN_CORP_DSASP 323712	31.29 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.64 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.13 -0.66 -2.57	25.65 -0.60 -6.15	27.77 -0.58 -3.27	28.72 -0.25 -0.07	38.13 -0.43 -1.03	39.05 -0.73 -1.30	56.03 -2.66 -4.41	135.04 -7.09 -8.97	351.46 -26.33 -4.57	119.51 -10.97 -0.73	52.58 -4.15 -2.05	42.02 -3.92 -0.62	32.81 -2.73 0.00	31.81 -1.78 0.00
ONEIDA_HERK_LFGE 323681	33.66 0.78 0.00	29.76 0.68 0.00	31.37 0.66 0.00	29.28 0.57 0.00	31.60 0.62 0.00	30.26 0.55 0.00	24.95 0.44 0.00	31.91 0.57 0.00	27.67 0.43 0.00	20.81 0.13 -0.35	23.86 0.13 -1.51	23.84 0.13 -3.61	27.19 0.19 -1.92	29.18 0.25 -0.04	38.45 0.32 -0.60	39.59 0.34 -0.76	57.69 0.83 -2.58	142.50 4.09 -5.25	390.10 14.21 -2.68	135.20 5.02 -0.43	57.79 1.90 -1.20	46.76 1.08 -0.36	36.15 0.60 0.00	34.07 0.48 0.00
ONEIDA___115KV_TB4 55905	33.59 0.71 0.00	29.69 0.61 0.00	31.31 0.60 0.00	29.27 0.56 0.00	31.57 0.59 0.00	30.30 0.59 0.00	25.01 0.50 0.00	31.96 0.62 0.00	27.65 0.40 0.00	21.00 0.12 -0.55	24.73 0.11 -2.41	25.97 0.12 -5.75	28.33 0.20 -3.06	29.27 0.30 -0.07	38.93 0.43 -0.96	40.21 0.52 -1.22	59.49 1.10 -4.12	146.34 4.80 -8.37	392.42 14.94 -4.27	135.21 4.78 -0.68	58.34 1.74 -1.91	47.00 1.10 -0.58	36.29 0.75 0.00	34.20 0.61 0.00
ONONDAGA_REF_OCCRA 23987	32.88 0.00 0.00	29.05 -0.02 0.00	30.65 -0.06 0.00	28.66 -0.05 0.00	30.92 -0.06 0.00	29.68 -0.03 0.00	24.49 -0.01 0.00	31.29 -0.05 0.00	27.12 -0.12 -0.01	21.26 -0.19 -1.12	26.85 -0.22 -4.86	31.53 -0.16 -11.60	31.09 -0.15 -6.16	28.95 -0.08 -0.14	39.42 -0.06 -1.94	40.90 -0.04 -2.45	62.75 0.18 -8.30	151.85 1.81 -16.88	386.89 5.07 -8.60	132.29 1.16 -1.38	58.82 0.28 -3.85	46.53 0.04 -1.17	35.50 -0.05 0.00	33.52 -0.07 0.00
ONONDAGA___COGEN 23986	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.53 -0.23 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
ONTARIO___LFGE 23819	32.82 -0.05 0.00	29.01 -0.06 0.00	30.56 -0.16 0.00	28.64 -0.08 0.00	30.95 -0.03 0.00	29.74 0.03 0.00	24.58 0.07 0.00	31.38 0.04 0.00	27.18 -0.06 -0.01	20.99 -0.21 -0.87	25.69 -0.30 -3.77	28.87 -0.23 -9.01	29.67 -0.20 -4.79	28.97 -0.04 -0.11	38.98 -0.06 -1.50	40.21 -0.17 -1.90	60.60 -0.11 -6.45	147.87 1.60 -13.11	382.50 2.60 -6.68	131.05 0.23 -1.07	57.69 0.01 -2.99	45.87 -0.35 -0.91	35.14 -0.41 0.00	33.34 -0.25 0.00
ORANGEVILLE_WT_PWR 323706	31.96 -0.91 0.00	28.22 -0.86 0.00	29.60 -1.11 0.00	27.90 -0.81 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.10 -0.41 0.00	30.67 -0.67 0.00	26.65 -0.59 -0.01	20.46 -0.52 -0.65	24.45 -0.59 -2.82	26.33 -0.51 -6.74	28.18 -0.48 -3.58	28.74 -0.24 -0.08	38.30 -0.36 -1.13	39.29 -0.61 -1.42	57.40 -1.69 -4.83	140.12 -2.85 -9.81	366.48 -11.73 -5.00	124.71 -5.84 -0.80	54.38 -2.55 -2.24	43.33 -2.67 -0.68	33.44 -2.10 0.00	31.89 -1.70 0.00
ORANGEVILLE___ESR 323794	31.96 -0.91 0.00	28.22 -0.86 0.00	29.60 -1.11 0.00	27.90 -0.81 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.10 -0.41 0.00	30.67 -0.67 0.00	26.65 -0.59 -0.01	20.46 -0.52 -0.65	24.45 -0.59 -2.82	26.33 -0.51 -6.74	28.18 -0.48 -3.58	28.74 -0.24 -0.08	38.30 -0.36 -1.13	39.29 -0.61 -1.42	57.40 -1.69 -4.83	140.12 -2.85 -9.81	366.48 -11.73 -5.00	124.71 -5.84 -0.80	54.38 -2.55 -2.24	43.33 -2.67 -0.68	33.44 -2.10 0.00	31.89 -1.70 0.00
OSWEGATCHIE___HYD 24044	33.89 1.01 0.00	29.95 0.87 0.00	31.52 0.81 0.00	29.40 0.69 0.00	31.74 0.76 0.00	30.38 0.67 0.00	25.03 0.53 0.00	32.06 0.72 0.00	27.85 0.61 0.00	21.08 0.31 -0.44	24.43 0.32 -1.90	24.91 0.28 -4.53	27.81 0.32 -2.41	29.23 0.28 -0.05	38.62 0.33 -0.76	39.64 0.21 -0.96	57.87 0.35 -3.24	141.89 2.14 -6.59	388.30 11.72 -3.36	135.09 4.80 -0.54	58.23 2.04 -1.51	47.01 1.24 -0.46	36.11 0.57 0.00	34.18 0.59 0.00
OSWEGO___5 23606	32.22 -0.65 0.00	28.49 -0.58 0.00	30.06 -0.65 0.00	28.11 -0.60 0.00	30.34 -0.64 0.00	29.11 -0.60 0.00	24.02 -0.49 0.00	30.69 -0.65 0.00	26.66 -0.60 -0.03	23.97 -0.51 -4.14	39.67 -0.56 -18.02	62.62 -0.50 -43.03	47.36 -0.58 -22.86	28.79 -0.62 -0.52	43.93 -0.79 -7.18	46.76 -0.81 -9.09	84.06 -1.01 -30.80	194.04 -1.75 -62.62	400.07 -5.06 -31.92	132.68 -2.18 -5.11	67.94 -1.05 -14.30	48.69 -0.98 -4.35	34.75 -0.80 0.00	32.83 -0.76 0.00
OSWEGO___6 23613	32.22 -0.65 0.00	28.49 -0.58 0.00	30.06 -0.65 0.00	28.11 -0.60 0.00	30.34 -0.64 0.00	29.11 -0.60 0.00	24.02 -0.49 0.00	30.69 -0.65 0.00	26.66 -0.60 -0.03	23.97 -0.51 -4.14	39.67 -0.56 -18.02	62.62 -0.50 -43.03	47.36 -0.58 -22.86	28.79 -0.62 -0.52	43.93 -0.79 -7.18	46.76 -0.81 -9.09	84.06 -1.01 -30.80	194.04 -1.75 -62.62	400.07 -5.06 -31.92	132.68 -2.18 -5.11	67.94 -1.05 -14.30	48.69 -0.98 -4.35	34.75 -0.80 0.00	32.83 -0.76 0.00

OUTOKUMPU-AB___DRP 24206	31.95 -0.92 0.00	28.22 -0.86 0.00	29.67 -1.04 0.00	27.95 -0.76 0.00	30.26 -0.72 0.00	29.19 -0.52 0.00	24.14 -0.37 0.00	30.75 -0.59 0.00	26.89 -0.35 0.00	20.75 -0.18 -0.60	24.51 -0.30 -2.61	26.11 -0.21 -6.22	28.26 -0.13 -3.30	29.22 0.24 -0.07	38.83 0.26 -1.04	39.80 0.00 -1.31	57.35 -1.38 -4.46	138.83 -3.40 -9.06	362.28 -15.55 -4.61	122.94 -7.55 -0.74	53.96 -2.79 -2.07	43.07 -2.88 -0.63	33.48 -2.06 0.00	32.33 -1.26 0.00
OXBOW___BTM 323836	31.67 -1.20 0.00	27.98 -1.09 0.00	29.43 -1.29 0.00	27.74 -0.97 0.00	30.03 -0.95 0.00	28.96 -0.75 0.00	23.95 -0.56 0.00	30.51 -0.83 0.00	26.69 -0.56 0.00	20.61 -0.31 -0.60	24.36 -0.44 -2.59	25.89 -0.39 -6.18	28.07 -0.30 -3.29	29.04 0.07 -0.07	38.57 0.00 -1.03	39.51 -0.28 -1.31	56.81 -1.89 -4.43	137.22 -4.96 -9.01	357.63 -20.18 -4.60	121.60 -8.89 -0.74	53.39 -3.36 -2.06	42.64 -3.30 -0.63	33.22 -2.33 0.00	32.13 -1.46 0.00
OXBOW___ 24026	31.68 -1.20 0.00	27.98 -1.09 0.00	29.43 -1.29 0.00	27.74 -0.97 0.00	30.03 -0.95 0.00	28.96 -0.75 0.00	23.95 -0.56 0.00	30.51 -0.82 0.00	26.69 -0.55 0.00	20.62 -0.31 -0.60	24.35 -0.45 -2.59	25.95 -0.34 -6.18	28.07 -0.30 -3.29	29.02 0.05 -0.07	38.58 0.01 -1.03	39.52 -0.27 -1.31	56.83 -1.87 -4.43	137.34 -4.84 -9.01	357.96 -19.84 -4.60	121.53 -8.96 -0.74	53.40 -3.34 -2.06	42.65 -3.29 -0.63	33.22 -2.32 0.00	32.13 -1.46 0.00
OXY_CHEM_DSASP 323612	31.28 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.63 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.12 -0.67 -2.57	25.71 -0.54 -6.15	27.77 -0.57 -3.27	28.70 -0.27 -0.07	38.14 -0.43 -1.03	39.06 -0.72 -1.30	56.07 -2.62 -4.41	135.17 -6.96 -8.97	351.69 -26.09 -4.57	119.46 -11.02 -0.73	52.60 -4.14 -2.05	42.04 -3.90 -0.62	32.82 -2.73 0.00	31.81 -1.78 0.00
OZONE_PARK_ESR 323760	34.48 1.60 0.00	30.42 1.34 0.00	32.11 1.39 0.00	29.97 1.26 0.00	32.32 1.34 0.00	30.95 1.24 0.00	25.47 0.96 0.00	32.64 1.30 0.00	28.51 1.27 0.00	22.52 1.15 -1.04	23.60 1.39 0.00	23.86 1.28 -2.48	30.51 1.58 -3.86	31.35 1.88 -0.58	39.97 2.44 0.00	40.82 2.34 0.00	57.75 3.48 0.00	142.30 9.14 0.00	398.95 25.73 0.00	138.19 8.44 0.00	57.94 3.26 0.00	48.24 2.92 0.00	37.86 2.32 0.00	35.55 1.96 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.28 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.63 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.12 -0.67 -2.57	25.71 -0.54 -6.15	27.77 -0.57 -3.27	28.70 -0.27 -0.07	38.14 -0.43 -1.03	39.06 -0.72 -1.30	56.07 -2.62 -4.41	135.17 -6.96 -8.97	351.69 -26.09 -4.57	119.46 -11.02 -0.73	52.60 -4.14 -2.05	42.04 -3.90 -0.62	32.82 -2.73 0.00	31.81 -1.78 0.00
PACKARD__115KV_DUPONT_184 80571	31.28 -1.59 0.00	27.66 -1.42 0.00	29.10 -1.62 0.00	27.42 -1.29 0.00	29.70 -1.28 0.00	28.63 -1.07 0.00	23.69 -0.82 0.00	30.17 -1.17 0.00	26.40 -0.84 0.00	20.42 -0.51 -0.59	24.12 -0.67 -2.57	25.71 -0.54 -6.15	27.77 -0.57 -3.27	28.70 -0.27 -0.07	38.14 -0.43 -1.03	39.06 -0.72 -1.30	56.07 -2.62 -4.41	135.17 -6.96 -8.97	351.69 -26.09 -4.57	119.46 -11.02 -0.73	52.60 -4.14 -2.05	42.04 -3.90 -0.62	32.82 -2.73 0.00	31.81 -1.78 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.17 1.30 0.00	30.17 1.09 0.00	31.85 1.13 0.00	29.78 1.07 0.00	32.18 1.19 -0.01	30.83 1.11 -0.01	25.35 0.83 0.00	32.49 1.14 -0.01	28.39 1.15 0.00	22.39 1.02 -1.04	23.40 1.19 0.00	23.67 1.09 -2.48	30.25 1.31 -3.85	31.03 1.56 -0.58	39.54 2.00 0.00	40.32 1.84 0.00	57.09 2.82 0.00	140.60 7.43 0.00	394.45 21.23 0.00	136.59 6.84 0.00	57.29 2.61 0.00	47.72 2.40 0.00	37.45 1.91 0.00	35.24 1.65 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.85 1.98 0.00	30.78 1.70 0.00	32.49 1.78 0.00	30.41 1.70 0.00	32.89 1.90 -0.01	31.52 1.80 -0.01	25.92 1.41 0.00	33.21 1.86 -0.01	29.02 1.78 0.00	22.87 1.49 -1.04	23.91 1.70 0.00	24.12 1.55 -2.48	30.81 1.88 -3.85	31.68 2.21 -0.58	40.41 2.87 0.00	41.21 2.73 0.00	58.35 4.08 0.00	143.70 10.54 0.00	402.88 29.66 0.00	139.36 9.61 0.00	58.45 3.77 0.00	48.67 3.35 0.00	38.22 2.67 0.00	35.95 2.36 0.00
PATROON__115KV_TB1 80586	32.96 0.09 0.00	29.19 0.11 0.00	30.88 0.16 0.00	28.88 0.16 0.00	31.17 0.18 0.00	29.86 0.15 0.00	24.64 0.13 0.00	31.51 0.17 0.00	27.37 0.13 0.00	20.39 0.06 0.00	22.27 0.06 0.00	20.12 0.02 0.00	25.08 0.00 0.00	28.90 0.01 0.00	37.49 -0.04 0.00	38.52 0.04 0.00	54.63 0.36 0.00	134.89 1.72 0.00	378.94 5.73 0.00	131.20 1.44 0.00	55.16 0.47 0.00	45.92 0.60 0.00	36.10 0.56 0.00	33.96 0.37 0.00
PATTRSNVILLE___SOLAR 323815	33.51 0.64 0.00	29.63 0.55 0.00	31.32 0.61 0.00	29.27 0.56 0.00	31.57 0.59 0.00	30.27 0.56 0.00	24.96 0.45 0.00	31.90 0.56 0.00	27.46 0.22 0.00	20.25 -0.08 0.00	22.03 -0.18 0.00	19.90 -0.20 0.00	25.05 -0.03 0.00	28.90 0.00 0.00	37.56 0.03 0.00	38.57 0.09 0.00	54.77 0.50 0.00	136.23 3.06 0.00	384.92 11.71 0.00	133.59 3.84 0.00	56.19 1.51 0.00	46.55 1.22 0.00	36.48 0.93 0.00	34.33 0.74 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.93 -0.95 0.00	28.22 -0.86 0.00	29.66 -1.06 0.00	27.93 -0.78 0.00	30.25 -0.74 0.00	29.16 -0.55 0.00	24.08 -0.43 0.00	30.70 -0.64 0.00	26.83 -0.41 0.00	20.71 -0.24 -0.61	24.56 -0.31 -2.66	26.24 -0.22 -6.36	28.30 -0.16 -3.38	29.12 0.15 -0.08	38.81 0.21 -1.06	39.80 -0.03 -1.34	57.73 -1.09 -4.55	140.25 -2.18 -9.26	366.46 -11.48 -4.72	124.33 -6.17 -0.76	54.42 -2.38 -2.11	43.39 -2.57 -0.64	33.59 -1.95 0.00	32.24 -1.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.12 1.24 0.00	30.11 1.04 0.00	31.81 1.10 0.00	29.69 0.98 0.00	32.01 1.03 0.00	30.67 0.96 0.00	25.26 0.75 0.00	32.35 1.01 0.00	28.20 0.96 0.00	21.45 0.85 -0.26	23.25 1.04 0.00	21.69 0.96 -0.63	27.22 1.17 -0.98	30.44 1.40 -0.15	39.41 1.88 0.00	40.37 1.90 0.00	57.19 2.92 0.00	141.12 7.95 0.00	395.93 22.71 0.00	137.03 7.28 0.00	57.47 2.79 0.00	47.80 2.48 0.00	37.53 1.99 0.00	35.18 1.59 0.00
PEEKSKILL___ 23653	33.86 0.98 0.00	29.88 0.81 0.00	31.57 0.86 0.00	29.47 0.76 0.00	31.77 0.79 0.00	30.43 0.72 0.00	25.04 0.53 0.00	32.08 0.74 0.00	27.97 0.73 0.00	22.18 0.70 -1.15	23.10 0.88 0.00	23.65 0.82 -2.74	30.30 0.96 -4.25	30.68 1.15 -0.64	39.07 1.53 0.00	39.94 1.46 0.00	56.53 2.26 0.00	139.35 6.18 0.00	391.16 17.94 0.00	135.42 5.67 0.00	56.79 2.10 0.00	47.30 1.98 0.00	37.15 1.60 0.00	34.88 1.29 0.00
PGE MADISON___WINDPWR 24146	34.62 1.74 0.00	30.56 1.48 0.00	32.20 1.48 0.00	30.13 1.42 0.00	32.49 1.51 0.00	31.21 1.50 0.00	25.81 1.31 0.00	32.93 1.59 0.00	28.36 1.12 -0.01	21.59 0.52 -0.73	25.83 0.43 -3.19	28.13 0.42 -7.61	29.66 0.53 -4.05	29.75 0.76 -0.09	39.86 1.05 -1.27	41.30 1.21 -1.61	62.09 2.37 -5.45	153.97 9.73 -11.08	408.38 29.52 -5.65	140.15 9.49 -0.90	60.54 3.32 -2.53	48.42 2.33 -0.77	36.93 1.39 0.00	34.59 1.00 0.00

PIERCEFIELD___HYD 23852	33.83 0.96 0.00	29.89 0.81 0.00	31.50 0.79 0.00	29.41 0.70 0.00	31.76 0.78 0.00	30.46 0.75 0.00	25.15 0.64 0.00	32.19 0.86 0.00	28.02 0.78 0.00	21.16 0.60 -0.23	23.86 0.65 -1.00	23.03 0.54 -2.38	26.97 0.62 -1.27	29.46 0.54 -0.03	38.59 0.66 -0.40	39.58 0.59 -0.50	56.52 0.54 -1.71	137.38 0.75 -3.47	381.64 6.66 -1.77	132.95 2.91 -0.28	57.03 1.55 -0.79	46.80 1.24 -0.24	36.31 0.77 0.00	34.48 0.89 0.00
PINELAWN_CC_1 323563	34.03 1.16 0.00	30.01 0.93 0.00	31.71 1.00 0.00	29.54 0.83 0.00	31.83 0.85 0.00	30.49 0.78 0.00	25.04 0.53 0.00	32.02 0.68 0.00	27.84 0.61 0.00	22.08 0.71 -1.03	23.85 1.01 -0.63	28.15 1.00 -7.05	43.13 1.10 -16.95	46.39 1.20 -16.29	42.56 1.73 -3.30	43.29 1.55 -3.26	56.28 2.15 0.14	79.74 5.74 59.16	248.25 16.25 141.22	131.58 6.16 4.34	101.11 2.37 -44.06	145.02 2.19 -97.52	37.50 1.96 0.00	35.22 1.63 0.00
PJM_GEN_HTTP_PROXY 323702	34.12 1.24 0.00	30.11 1.03 0.00	31.80 1.08 0.00	29.68 0.97 0.00	32.02 1.04 0.00	30.67 0.96 0.00	25.23 0.72 0.00	32.32 0.98 0.00	28.22 0.98 0.00	22.30 0.92 -1.04	23.35 1.14 0.00	23.64 1.05 -2.48	30.20 1.26 -3.86	30.97 1.50 -0.58	39.48 1.95 0.00	40.30 1.82 0.00	57.00 2.73 0.00	140.43 7.26 0.00	393.81 20.60 0.00	136.39 6.64 0.00	57.20 2.52 0.00	47.64 2.32 0.00	37.40 1.86 0.00	35.13 1.54 0.00
PJM_GEN_KEystone 24065	23.49 -0.15 9.23	22.04 -0.15 6.89	22.05 -0.19 8.48	23.10 -0.12 5.48	23.00 -0.09 7.90	22.13 -0.06 7.51	20.61 -0.11 3.79	26.89 -0.13 4.31	20.97 -0.01 6.26	19.12 0.08 1.30	23.89 0.16 -1.52	19.92 0.13 0.32	15.01 0.18 10.25	23.74 0.34 5.49	38.61 0.47 -0.61	39.55 0.31 -0.76	56.97 0.11 -2.59	139.50 1.06 -5.27	377.44 1.54 -2.69	129.55 -0.63 -0.43	55.47 -0.42 -1.20	45.28 -0.41 -0.37	26.85 -0.28 8.41	31.19 -0.20 2.20
PJM_GEN_NEPTUNE_PROXY 323594	33.85 0.97 0.00	29.86 0.79 0.00	31.56 0.85 0.00	29.42 0.71 0.00	31.70 0.72 0.00	30.37 0.66 0.00	24.95 0.44 0.00	31.91 0.57 0.00	27.77 0.53 0.00	22.02 0.65 -1.03	23.68 0.94 -0.53	27.34 0.92 -6.33	40.99 1.02 -14.89	43.83 1.11 -13.82	41.87 1.56 -2.78	42.62 1.39 -2.75	56.20 1.93 0.00	68.83 5.35 69.68	224.58 15.20 163.84	135.28 5.53 0.00	95.09 2.14 -38.27	133.01 2.01 -85.68	37.35 1.81 0.00	35.02 1.43 0.00
PJM_GEN_VFT_PROXY 323633	33.95 1.07 0.00	29.96 0.88 0.00	31.63 0.92 0.00	29.53 0.82 0.00	31.87 0.88 0.00	30.52 0.81 0.00	25.11 0.60 0.00	32.17 0.82 0.00	28.10 0.86 0.00	22.21 0.84 -1.04	23.25 1.04 0.00	23.55 0.96 -2.48	30.09 1.15 -3.85	30.85 1.38 -0.58	39.31 1.78 0.00	40.12 1.64 0.00	56.76 2.49 0.00	139.82 6.65 0.00	392.31 19.10 0.00	135.84 6.09 0.00	56.95 2.27 0.00	47.45 2.13 0.00	37.26 1.72 0.00	34.99 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	34.27 1.39 0.00	30.27 1.19 0.00	31.85 1.13 0.00	29.74 1.03 0.00	32.11 1.13 0.00	30.67 0.96 0.00	25.27 0.76 0.00	32.52 1.18 0.00	28.28 1.05 0.00	21.31 0.98 0.00	23.30 1.09 0.00	20.90 0.80 0.00	25.95 0.87 0.00	29.59 0.69 0.00	37.99 0.46 0.00	38.85 0.37 0.00	53.78 -0.49 0.00	130.22 -2.95 0.00	369.80 -3.42 0.00	128.20 -1.55 0.00	53.93 -0.75 0.00	45.55 0.23 0.00	36.38 0.83 0.00	34.92 1.33 0.00
PLEASANTVLY___LBMP 24000	33.65 0.77 0.00	29.72 0.64 0.00	31.41 0.70 0.00	29.34 0.63 0.00	31.64 0.66 0.00	30.29 0.59 0.00	24.96 0.45 0.00	31.95 0.61 0.00	27.83 0.60 0.00	21.18 0.55 -0.30	22.90 0.69 0.00	21.44 0.62 -0.72	26.91 0.72 -1.11	29.91 0.84 -0.17	38.65 1.12 0.00	39.58 1.10 0.00	56.07 1.79 0.00	138.20 5.04 0.00	388.03 14.81 0.00	134.35 4.59 0.00	56.40 1.71 0.00	46.98 1.66 0.00	36.95 1.41 0.00	34.69 1.10 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.03 1.15 0.00	30.03 0.96 0.00	31.73 1.02 0.00	29.61 0.90 0.00	31.93 0.94 0.00	30.59 0.88 0.00	25.17 0.67 0.00	32.24 0.90 0.00	28.13 0.89 0.00	22.04 0.83 -0.88	23.24 1.02 0.00	23.15 0.94 -2.11	29.49 1.13 -3.28	30.74 1.35 -0.49	39.31 1.78 0.00	40.19 1.71 0.00	56.86 2.59 0.00	140.13 6.97 0.00	393.13 19.91 0.00	136.11 6.35 0.00	57.11 2.42 0.00	47.53 2.21 0.00	37.27 1.72 0.00	34.98 1.39 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	34.03 1.15 0.00	30.03 0.96 0.00	31.73 1.02 0.00	29.61 0.90 0.00	31.93 0.94 0.00	30.59 0.88 0.00	25.17 0.67 0.00	32.24 0.90 0.00	28.13 0.89 0.00	22.04 0.83 -0.88	23.24 1.02 0.00	23.15 0.94 -2.11	29.49 1.13 -3.28	30.74 1.35 -0.49	39.31 1.78 0.00	40.19 1.71 0.00	56.86 2.59 0.00	140.13 6.97 0.00	393.13 19.91 0.00	136.11 6.35 0.00	57.11 2.42 0.00	47.53 2.21 0.00	37.27 1.72 0.00	34.98 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.91 1.03 0.00	29.94 0.86 0.00	31.64 0.93 0.00	29.55 0.84 0.00	31.86 0.88 0.00	30.52 0.81 0.00	25.15 0.64 0.00	32.20 0.86 0.00	28.04 0.81 0.00	21.03 0.70 0.00	23.05 0.84 0.00	20.84 0.74 0.00	25.96 0.88 0.00	29.94 1.05 0.00	38.96 1.43 0.00	39.96 1.48 0.00	56.70 2.43 0.00	140.04 6.88 0.00	392.95 19.73 0.00	136.03 6.28 0.00	57.07 2.38 0.00	47.48 2.16 0.00	37.29 1.75 0.00	34.98 1.39 0.00
POLETTI____ 23519	33.96 1.08 0.00	29.97 0.90 0.00	31.65 0.94 0.00	29.49 0.78 0.00	31.76 0.77 -0.01	30.42 0.70 -0.01	25.00 0.49 0.00	32.05 0.71 -0.01	28.04 0.81 0.00	22.21 0.84 -1.04	23.31 1.09 0.00	23.58 1.01 -2.48	30.06 1.13 -3.85	30.79 1.32 -0.58	39.24 1.71 0.00	39.98 1.50 0.00	56.60 2.33 0.00	139.38 6.22 0.00	391.12 17.90 0.00	135.45 5.70 0.00	56.79 2.11 0.00	47.32 2.00 0.00	37.16 1.61 0.00	34.96 1.37 0.00
POMONA___ESR 323819	33.86 0.98 0.00	29.86 0.79 0.00	31.56 0.85 0.00	29.46 0.75 0.00	31.76 0.78 0.00	30.41 0.71 0.00	25.03 0.52 0.00	32.06 0.72 0.00	27.96 0.72 0.00	19.33 0.68 1.68	23.08 0.87 0.00	16.90 0.81 4.01	19.81 0.96 6.24	29.12 1.16 0.93	39.10 1.57 0.00	40.00 1.52 0.00	56.62 2.35 0.00	139.65 6.48 0.00	391.83 18.62 0.00	135.55 5.79 0.00	56.84 2.15 0.00	47.31 1.99 0.00	37.15 1.61 0.00	34.88 1.29 0.00
PORT_JEFF_3 23555	33.84 0.96 0.00	29.84 0.76 0.00	31.51 0.79 0.00	29.33 0.63 0.00	31.62 0.64 0.00	30.29 0.59 0.00	24.91 0.40 0.00	31.88 0.54 0.00	27.66 0.43 0.00	21.99 0.62 -1.03	23.68 0.90 -0.57	27.60 0.90 -6.61	41.68 0.91 -15.69	44.60 0.93 -14.78	41.86 1.35 -2.98	42.58 1.15 -2.95	52.48 1.29 3.08	55.09 3.23 81.30	144.69 8.40 236.93	39.47 3.21 93.49	67.89 1.22 -11.98	48.86 1.31 -2.23	37.05 1.50 0.00	34.81 1.22 0.00
PORT_JEFF_4 23616	33.84 0.96 0.00	29.84 0.76 0.00	31.51 0.79 0.00	29.33 0.63 0.00	31.62 0.64 0.00	30.29 0.59 0.00	24.91 0.40 0.00	31.88 0.54 0.00	27.66 0.43 0.00	21.99 0.62 -1.03	23.68 0.90 -0.57	27.60 0.90 -6.61	41.68 0.91 -15.69	44.60 0.93 -14.78	41.86 1.35 -2.98	42.58 1.15 -2.95	52.48 1.29 3.08	55.09 3.23 81.30	144.69 8.40 236.93	39.47 3.21 93.49	67.89 1.22 -11.98	48.86 1.31 -2.23	37.05 1.50 0.00	34.81 1.22 0.00

PORT_JEFF_IC 23713	33.87 0.99 0.00	29.87 0.79 0.00	31.53 0.82 0.00	29.36 0.66 0.00	31.64 0.66 0.00	30.32 0.61 0.00	24.93 0.43 0.00	31.90 0.56 0.00	27.69 0.45 0.00	22.01 0.64 -1.03	23.71 0.93 -0.57	27.64 0.91 -6.62	41.78 0.96 -15.74	44.73 0.99 -14.84	41.95 1.43 -2.99	42.69 1.25 -2.96	52.46 1.43 3.25	54.47 3.18 81.86	140.70 8.20 240.71	34.34 3.13 98.54	66.57 1.29 -10.60	44.56 1.42 2.18	37.12 1.57 0.00	34.87 1.28 0.00
PPL PILGRIM_ST_GT1 24216	34.18 1.30 0.00	30.13 1.05 0.00	31.81 1.10 0.00	29.62 0.92 0.00	31.92 0.94 0.00	30.59 0.88 0.00	25.12 0.61 0.00	32.11 0.77 0.00	27.90 0.67 0.00	22.15 0.78 -1.03	23.88 1.09 -0.58	27.91 1.11 -6.71	42.30 1.25 -15.98	45.37 1.35 -15.12	42.47 1.88 -3.05	43.17 1.67 -3.02	56.11 2.17 0.33	73.14 4.47 64.48	229.45 12.76 156.52	125.88 6.13 9.99	95.99 2.38 -38.92	132.13 2.29 -84.52	37.59 2.05 0.00	35.33 1.74 0.00
PPL PILGRIM_ST_GT2 24217	34.18 1.30 0.00	30.13 1.05 0.00	31.81 1.10 0.00	29.62 0.92 0.00	31.92 0.94 0.00	30.59 0.88 0.00	25.12 0.61 0.00	32.11 0.77 0.00	27.90 0.67 0.00	22.15 0.78 -1.03	23.88 1.09 -0.58	27.91 1.11 -6.71	42.30 1.25 -15.98	45.37 1.35 -15.12	42.47 1.88 -3.05	43.17 1.67 -3.02	56.11 2.17 0.33	73.14 4.47 64.48	229.45 12.76 156.52	125.88 6.13 9.99	95.99 2.38 -38.92	132.13 2.29 -84.52	37.59 2.05 0.00	35.33 1.74 0.00
PPL_SHRM_GT3 24213	33.50 0.62 0.00	29.53 0.45 0.00	31.17 0.46 0.00	29.02 0.31 0.00	31.27 0.29 0.00	29.97 0.25 0.00	24.66 0.15 0.00	31.63 0.29 0.00	27.38 0.14 0.00	21.77 0.41 -1.03	23.43 0.65 -0.57	27.38 0.66 -6.62	41.43 0.64 -15.72	44.31 0.61 -14.81	41.46 0.94 -2.99	42.24 0.81 -2.96	52.19 0.98 3.06	55.25 3.12 81.02	145.58 8.34 235.98	40.05 3.19 92.89	68.02 1.08 -12.26	49.37 1.03 -3.02	36.77 1.23 0.00	34.47 0.88 0.00
PPL_SHRM_GT4 24214	33.50 0.62 0.00	29.53 0.45 0.00	31.17 0.46 0.00	29.02 0.31 0.00	31.27 0.29 0.00	29.97 0.25 0.00	24.66 0.15 0.00	31.63 0.29 0.00	27.38 0.14 0.00	21.77 0.41 -1.03	23.43 0.65 -0.57	27.38 0.66 -6.62	41.43 0.64 -15.72	44.31 0.61 -14.81	41.46 0.94 -2.99	42.24 0.81 -2.96	52.19 0.98 3.06	55.25 3.12 81.02	145.58 8.34 235.98	40.05 3.19 92.89	68.02 1.08 -12.26	49.37 1.03 -3.02	36.77 1.23 0.00	34.47 0.88 0.00
PROJECT___ORANGE 1 24174	32.64 -0.24 0.00	28.85 -0.22 0.00	30.43 -0.28 0.00	28.46 -0.25 0.00	30.71 -0.27 0.00	29.47 -0.24 0.00	24.32 -0.19 0.00	31.07 -0.27 0.00	26.95 -0.30 -0.01	21.07 -0.30 -1.03	26.38 -0.33 -4.50	30.58 -0.26 -10.73	30.51 -0.27 -5.70	28.80 -0.23 -0.13	39.07 -0.25 -1.79	40.48 -0.26 -2.27	61.77 -0.19 -7.68	149.50 0.72 -15.62	382.69 1.52 -7.96	130.89 -0.14 -1.28	58.00 -0.25 -3.57	46.03 -0.37 -1.09	35.20 -0.34 0.00	33.27 -0.32 0.00
PROJECT___ORANGE 2 24166	32.64 -0.24 0.00	28.85 -0.22 0.00	30.43 -0.28 0.00	28.46 -0.25 0.00	30.71 -0.27 0.00	29.47 -0.24 0.00	24.32 -0.19 0.00	31.07 -0.27 0.00	26.95 -0.30 -0.01	21.07 -0.30 -1.03	26.38 -0.33 -4.50	30.58 -0.26 -10.73	30.51 -0.27 -5.70	28.80 -0.23 -0.13	39.07 -0.25 -1.79	40.48 -0.26 -2.27	61.77 -0.19 -7.68	149.50 0.72 -15.62	382.69 1.52 -7.96	130.89 -0.14 -1.28	58.00 -0.25 -3.57	46.03 -0.37 -1.09	35.20 -0.34 0.00	33.27 -0.32 0.00
PUCKETT___SOLAR 323809	33.19 0.31 0.00	29.36 0.28 0.00	30.96 0.25 0.00	28.99 0.28 0.00	31.29 0.31 0.00	30.04 0.33 0.00	24.77 0.26 0.00	31.64 0.29 0.00	27.40 0.15 -0.01	21.00 -0.03 -0.70	25.12 -0.14 -3.05	27.25 -0.15 -7.29	28.78 -0.18 -3.87	28.89 -0.09 -0.09	38.69 -0.06 -1.22	39.99 -0.04 -1.54	59.79 0.30 -5.22	146.77 2.99 -10.61	386.90 8.28 -5.40	132.83 2.21 -0.87	57.68 0.57 -2.42	46.42 0.36 -0.74	35.68 0.14 0.00	33.57 -0.02 0.00
PYRITES___HYD 24023	34.32 1.45 0.00	30.32 1.24 0.00	31.94 1.23 0.00	29.83 1.12 0.00	32.23 1.25 0.00	30.93 1.22 0.00	25.54 1.03 0.00	32.67 1.33 0.00	28.34 1.10 0.00	21.29 0.74 -0.21	23.92 0.79 -0.93	22.99 0.69 -2.21	27.02 0.77 -1.17	29.64 0.72 -0.03	38.80 0.90 -0.37	39.80 0.85 -0.46	56.76 0.91 -1.58	138.39 2.02 -3.21	387.50 12.65 -1.64	135.48 5.46 -0.26	58.05 2.63 -0.73	47.60 2.06 -0.22	36.93 1.38 0.00	35.05 1.46 0.00
QUAKERRD_115KV_BK1 80622	31.87 -1.01 0.00	28.16 -0.92 0.00	29.67 -1.04 0.00	27.79 -0.92 0.00	30.03 -0.96 0.00	28.87 -0.84 0.00	23.86 -0.65 0.00	30.47 -0.87 0.00	26.48 -0.76 0.00	20.36 -0.59 -0.62	24.23 -0.66 -2.68	25.99 -0.53 -6.41	27.90 -0.59 -3.41	28.48 -0.49 -0.08	38.03 -0.57 -1.07	39.23 -0.61 -1.35	57.85 -1.01 -4.59	141.05 -1.44 -9.33	371.48 -6.49 -4.75	127.00 -3.51 -0.76	55.30 -1.52 -2.13	44.33 -1.64 -0.65	34.21 -1.33 0.00	32.48 -1.12 0.00
QUENSBRY_115KV_TB8 356137	33.98 1.10 0.00	30.06 0.98 0.00	31.80 1.09 0.00	29.83 1.11 0.00	32.16 1.17 0.00	30.71 0.99 0.00	25.44 0.93 0.00	32.41 1.07 0.00	28.05 0.81 0.00	20.73 0.40 0.00	22.47 0.26 0.00	20.25 0.15 0.00	25.30 0.22 0.00	29.16 0.26 0.00	37.99 0.46 0.00	39.35 0.87 0.00	56.45 2.18 0.00	140.61 7.45 0.00	395.81 22.59 0.00	137.07 7.32 0.00	57.58 2.89 0.00	47.70 2.38 0.00	37.38 1.84 0.00	34.81 1.22 0.00
RAMAPO___LBMP 323565	33.70 0.83 0.00	29.74 0.66 0.00	31.43 0.72 0.00	29.33 0.61 0.00	31.63 0.65 0.00	30.29 0.59 0.00	24.92 0.42 0.00	31.94 0.59 0.00	27.85 0.61 0.00	19.36 0.59 1.56	22.97 0.75 0.00	17.06 0.69 3.73	20.10 0.82 5.79	29.01 0.99 0.87	38.85 1.32 0.00	39.74 1.26 0.00	56.25 1.98 0.00	138.73 5.57 0.00	389.60 16.39 0.00	134.80 5.05 0.00	56.52 1.83 0.00	47.08 1.75 0.00	36.97 1.43 0.00	34.71 1.12 0.00
RANKINE____ 23646	32.05 -0.83 0.00	28.31 -0.77 0.00	29.74 -0.97 0.00	28.03 -0.68 0.00	30.34 -0.64 0.00	29.26 -0.45 0.00	24.18 -0.33 0.00	30.82 -0.53 0.00	26.93 -0.31 0.00	20.78 -0.17 -0.61	24.63 -0.24 -2.65	26.31 -0.12 -6.33	28.39 -0.06 -3.36	29.26 0.29 -0.08	38.96 0.37 -1.06	39.93 0.11 -1.34	57.87 -0.94 -4.53	140.41 -1.97 -9.22	366.69 -11.22 -4.70	124.42 -6.09 -0.75	54.50 -2.29 -2.10	43.44 -2.52 -0.64	33.66 -1.89 0.00	32.34 -1.25 0.00
RAVENSWOOD_GT2_1 24244	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.12 0.00	29.73 1.02 0.00	32.08 1.09 0.00	30.72 1.01 0.00	25.28 0.77 0.00	32.39 1.05 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.38 1.17 0.00	23.65 1.08 -2.48	30.23 1.30 -3.85	31.02 1.55 -0.58	39.54 2.01 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.25 21.04 0.00	136.55 6.80 0.00	57.27 2.58 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.18 1.59 0.00
RAVENSWOOD_GT2_2 24245	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.12 0.00	29.73 1.02 0.00	32.08 1.09 0.00	30.72 1.01 0.00	25.28 0.77 0.00	32.39 1.05 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.38 1.17 0.00	23.65 1.08 -2.48	30.23 1.30 -3.85	31.02 1.55 -0.58	39.54 2.01 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.25 21.04 0.00	136.55 6.80 0.00	57.27 2.58 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.18 1.59 0.00

RAVENSWOOD_GT2_3 24246	34.17 1.29 0.00	30.15 1.08 0.00	31.85 1.13 0.00	29.73 1.02 0.00	32.09 1.11 0.00	30.74 1.02 0.00	25.29 0.78 0.00	32.40 1.06 0.00	28.29 1.05 0.00	22.34 0.97 -1.04	23.39 1.18 0.00	23.66 1.09 -2.48	30.25 1.32 -3.85	31.04 1.57 -0.58	39.56 2.02 0.00	40.37 1.89 0.00	57.10 2.83 0.00	140.68 7.52 0.00	394.42 21.20 0.00	136.63 6.88 0.00	57.30 2.62 0.00	47.71 2.39 0.00	37.47 1.93 0.00	35.19 1.60 0.00
RAVENSWOOD_GT2_4 24247	34.17 1.29 0.00	30.15 1.08 0.00	31.85 1.13 0.00	29.73 1.02 0.00	32.09 1.11 0.00	30.74 1.02 0.00	25.29 0.78 0.00	32.40 1.06 0.00	28.29 1.05 0.00	22.34 0.97 -1.04	23.39 1.18 0.00	23.66 1.09 -2.48	30.25 1.32 -3.85	31.04 1.57 -0.58	39.56 2.02 0.00	40.37 1.89 0.00	57.10 2.83 0.00	140.68 7.52 0.00	394.42 21.20 0.00	136.63 6.88 0.00	57.30 2.62 0.00	47.71 2.39 0.00	37.47 1.93 0.00	35.19 1.60 0.00
RAVENSWOOD_GT3_1 24248	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.12 0.00	29.73 1.02 0.00	32.08 1.09 0.00	30.72 1.01 0.00	25.28 0.77 0.00	32.39 1.05 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.38 1.17 0.00	23.65 1.08 -2.48	30.23 1.30 -3.85	31.02 1.55 -0.58	39.54 2.01 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.27 21.05 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.18 1.59 0.00
RAVENSWOOD_GT3_2 24249	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.12 0.00	29.73 1.02 0.00	32.08 1.09 0.00	30.72 1.01 0.00	25.28 0.77 0.00	32.39 1.05 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.38 1.17 0.00	23.65 1.08 -2.48	30.23 1.30 -3.85	31.02 1.55 -0.58	39.54 2.01 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.27 21.05 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.18 1.59 0.00
RAVENSWOOD_GT3_3 24250	34.21 1.33 0.00	30.19 1.11 0.00	31.88 1.16 0.00	29.76 1.05 0.00	32.12 1.13 0.00	30.77 1.05 0.00	25.31 0.80 0.00	32.43 1.09 0.00	28.31 1.08 0.00	22.36 0.99 -1.04	23.42 1.21 0.00	23.69 1.11 -2.48	30.28 1.34 -3.85	31.08 1.61 -0.58	39.61 2.08 0.00	40.42 1.95 0.00	57.17 2.90 0.00	140.84 7.68 0.00	395.00 21.78 0.00	136.81 7.06 0.00	57.38 2.69 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.23 1.64 0.00
RAVENSWOOD_GT3_4 24251	34.21 1.33 0.00	30.19 1.11 0.00	31.88 1.16 0.00	29.76 1.05 0.00	32.12 1.13 0.00	30.77 1.05 0.00	25.31 0.80 0.00	32.43 1.09 0.00	28.31 1.08 0.00	22.36 0.99 -1.04	23.42 1.21 0.00	23.69 1.11 -2.48	30.28 1.34 -3.85	31.08 1.61 -0.58	39.61 2.08 0.00	40.42 1.95 0.00	57.17 2.90 0.00	140.84 7.68 0.00	395.00 21.78 0.00	136.81 7.06 0.00	57.38 2.69 0.00	47.78 2.46 0.00	37.51 1.97 0.00	35.23 1.64 0.00
RAVENSWOOD_GT_1 23729	34.26 1.38 0.00	30.24 1.17 0.00	31.94 1.22 0.00	29.84 1.13 0.00	32.21 1.21 -0.01	30.85 1.13 -0.01	25.38 0.86 0.00	32.52 1.18 -0.01	28.41 1.17 0.00	22.43 1.06 -1.04	23.49 1.27 0.00	23.75 1.17 -2.48	30.35 1.42 -3.85	31.16 1.69 -0.58	39.68 2.15 0.00	40.42 1.94 0.00	57.17 2.90 0.00	140.76 7.60 0.00	394.85 21.64 0.00	136.76 7.01 0.00	57.35 2.67 0.00	47.77 2.45 0.00	37.50 1.96 0.00	35.27 1.68 0.00
RAVENSWOOD_GT_10 24258	34.15 1.28 0.00	30.14 1.06 0.00	31.83 1.11 0.00	29.73 1.02 0.00	32.07 1.09 0.00	30.71 1.00 0.00	25.28 0.77 0.00	32.38 1.04 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.37 1.16 0.00	23.65 1.07 -2.48	30.23 1.30 -3.85	31.02 1.54 -0.58	39.53 2.00 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.34 21.13 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_11 24259	34.15 1.28 0.00	30.14 1.06 0.00	31.83 1.11 0.00	29.73 1.02 0.00	32.07 1.09 0.00	30.71 1.00 0.00	25.28 0.77 0.00	32.38 1.04 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.37 1.16 0.00	23.65 1.07 -2.48	30.23 1.30 -3.85	31.02 1.54 -0.58	39.53 2.00 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.34 21.13 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_4 24252	34.15 1.28 0.00	30.12 1.05 0.00	31.82 1.10 0.00	29.70 0.99 0.00	32.05 1.07 0.01	30.70 0.99 0.01	25.26 0.75 0.00	32.36 1.03 0.01	28.26 1.02 0.00	22.31 0.94 -1.04	23.36 1.15 0.00	23.63 1.06 -2.48	30.21 1.28 -3.85	31.00 1.53 -0.58	39.52 1.98 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.37 21.16 0.00	136.58 6.83 0.00	57.27 2.58 0.00	47.69 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_5 24254	34.15 1.28 0.00	30.12 1.05 0.00	31.82 1.10 0.00	29.70 0.99 0.00	32.05 1.07 0.01	30.70 0.99 0.01	25.26 0.75 0.00	32.36 1.03 0.01	28.26 1.02 0.00	22.31 0.94 -1.04	23.36 1.15 0.00	23.63 1.06 -2.48	30.21 1.28 -3.85	31.00 1.53 -0.58	39.52 1.98 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.37 21.16 0.00	136.58 6.83 0.00	57.27 2.58 0.00	47.69 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_6 24253	34.15 1.28 0.00	30.12 1.05 0.00	31.82 1.10 0.00	29.70 0.99 0.00	32.05 1.07 0.01	30.70 0.99 0.01	25.26 0.75 0.00	32.36 1.03 0.01	28.26 1.02 0.00	22.31 0.94 -1.04	23.36 1.15 0.00	23.63 1.06 -2.48	30.21 1.28 -3.85	31.00 1.53 -0.58	39.52 1.98 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.37 21.16 0.00	136.58 6.83 0.00	57.27 2.58 0.00	47.69 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_7 24255	34.15 1.28 0.00	30.12 1.05 0.00	31.82 1.10 0.00	29.70 0.99 0.00	32.05 1.07 0.01	30.70 0.99 0.01	25.26 0.75 0.00	32.36 1.03 0.01	28.26 1.02 0.00	22.31 0.94 -1.04	23.36 1.15 0.00	23.63 1.06 -2.48	30.21 1.28 -3.85	31.00 1.53 -0.58	39.52 1.98 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.37 21.16 0.00	136.58 6.83 0.00	57.27 2.58 0.00	47.69 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.15 1.28 0.00	30.14 1.06 0.00	31.83 1.11 0.00	29.73 1.02 0.00	32.07 1.09 0.00	30.71 1.00 0.00	25.28 0.77 0.00	32.38 1.04 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.37 1.16 0.00	23.65 1.07 -2.48	30.23 1.30 -3.85	31.02 1.54 -0.58	39.53 2.00 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.34 21.13 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00
RAVENSWOOD_GT_9 24257	34.15 1.28 0.00	30.14 1.06 0.00	31.83 1.11 0.00	29.73 1.02 0.00	32.07 1.09 0.00	30.71 1.00 0.00	25.28 0.77 0.00	32.38 1.04 0.00	28.27 1.04 0.00	22.33 0.96 -1.04	23.37 1.16 0.00	23.65 1.07 -2.48	30.23 1.30 -3.85	31.02 1.54 -0.58	39.53 2.00 0.00	40.35 1.87 0.00	57.07 2.80 0.00	140.57 7.41 0.00	394.34 21.13 0.00	136.55 6.80 0.00	57.27 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.17 1.58 0.00

RAVENSWOOD___1 23533	34.23 1.35 0.00	30.22 1.15 0.00	31.92 1.21 0.00	29.82 1.10 0.00	32.18 1.19 -0.01	30.82 1.11 -0.01	25.35 0.84 0.00	32.49 1.15 -0.01	28.38 1.15 0.00	22.41 1.04 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.64 2.11 0.00	40.38 1.90 0.00	57.13 2.86 0.00	140.64 7.48 0.00	394.53 21.32 0.00	136.66 6.91 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.93 0.00	35.24 1.65 0.00
RAVENSWOOD___2 23534	34.08 1.20 0.00	30.18 1.10 0.00	31.87 1.16 0.00	29.77 1.05 0.00	32.13 1.14 -0.01	30.77 1.05 -0.01	25.32 0.81 0.00	32.45 1.10 -0.01	28.34 1.10 0.00	22.38 1.01 -1.04	23.42 1.21 0.00	23.70 1.13 -2.48	30.29 1.36 -3.85	31.09 1.62 -0.58	39.50 1.97 0.00	40.10 1.62 0.00	56.70 2.43 0.00	139.57 6.41 0.00	391.65 18.44 0.00	135.75 6.00 0.00	56.97 2.29 0.00	47.48 2.16 0.00	37.23 1.69 0.00	35.03 1.44 0.00
RAVENSWOOD___3 23535	34.15 1.28 0.00	30.14 1.07 0.00	31.83 1.12 0.00	29.73 1.02 0.00	32.08 1.10 0.00	30.73 1.01 0.00	25.28 0.77 0.00	32.39 1.05 0.00	28.28 1.04 0.00	22.33 0.96 -1.04	23.38 1.17 0.00	23.66 1.08 -2.48	30.23 1.30 -3.85	31.03 1.55 -0.58	39.55 2.02 0.00	40.36 1.88 0.00	57.06 2.79 0.00	140.58 7.41 0.00	394.37 21.15 0.00	136.58 6.82 0.00	57.28 2.59 0.00	47.70 2.38 0.00	37.45 1.91 0.00	35.18 1.59 0.00
RAVENSWOOD___4 23820	34.23 1.35 0.00	30.22 1.15 0.00	31.92 1.21 0.00	29.82 1.10 0.00	32.18 1.19 -0.01	30.82 1.11 -0.01	25.35 0.84 0.00	32.49 1.15 -0.01	28.38 1.15 0.00	22.41 1.04 -1.04	23.47 1.25 0.00	23.74 1.16 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.64 2.11 0.00	40.38 1.90 0.00	57.13 2.86 0.00	140.64 7.48 0.00	394.53 21.32 0.00	136.66 6.91 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.93 0.00	35.24 1.65 0.00
RCPL_TRUST___DRP 24196	34.18 1.31 0.00	30.17 1.10 0.00	31.86 1.14 0.00	29.74 1.03 0.00	32.08 1.10 0.00	30.73 1.02 0.00	25.28 0.77 0.00	32.40 1.06 0.00	28.29 1.05 0.00	22.35 0.98 -1.04	23.41 1.20 0.00	23.68 1.10 -2.48	30.28 1.34 -3.86	31.07 1.59 -0.58	39.59 2.06 0.00	40.41 1.93 0.00	57.13 2.86 0.00	140.71 7.55 0.00	394.76 21.55 0.00	136.71 6.96 0.00	57.33 2.64 0.00	47.74 2.42 0.00	37.48 1.93 0.00	35.20 1.61 0.00
RED___ROCHESTER 323720	32.72 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.88 -0.03 -0.58	24.70 -0.03 -2.52	26.13 0.03 -6.00	28.46 0.19 -3.19	29.44 0.47 -0.07	39.19 0.65 -1.00	40.39 0.65 -1.27	59.23 0.66 -4.29	144.61 2.72 -8.73	381.81 4.15 -4.45	130.31 -0.15 -0.71	56.58 -0.10 -1.99	45.36 -0.56 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
REGAN___SOLAR 323812	33.84 0.96 0.00	29.89 0.81 0.00	31.56 0.84 0.00	29.48 0.77 0.00	31.80 0.82 0.00	30.51 0.80 0.00	25.17 0.67 0.00	32.17 0.83 0.00	27.44 0.20 0.00	19.93 -0.40 0.00	21.64 -0.57 0.00	19.58 -0.52 0.00	24.59 -0.50 0.00	28.32 -0.58 0.00	36.80 -0.73 0.00	37.79 -0.69 0.00	54.02 -0.25 0.00	136.97 3.81 0.00	390.73 17.52 0.00	135.84 6.09 0.00	57.10 2.41 0.00	47.11 1.79 0.00	36.82 1.27 0.00	34.65 1.06 0.00
RENSSELAER___COGEN 23796	32.73 -0.14 0.00	28.98 -0.09 0.00	30.67 -0.05 0.00	28.69 -0.03 0.00	30.97 -0.01 0.00	29.66 -0.05 0.00	24.47 -0.03 0.00	31.30 -0.04 0.00	27.18 -0.05 0.00	20.26 -0.07 0.00	22.13 -0.08 0.00	20.00 -0.11 0.00	24.91 -0.17 0.00	28.69 -0.20 0.00	37.19 -0.34 0.00	38.18 -0.30 0.00	54.11 -0.16 0.00	133.46 0.29 0.00	375.35 2.13 0.00	129.99 0.24 0.00	54.68 -0.01 0.00	45.55 0.23 0.00	35.84 0.30 0.00	33.72 0.13 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.82 2.94 0.00	31.67 2.59 0.00	33.54 2.83 0.00	31.48 2.78 0.00	33.99 3.01 0.00	32.38 2.66 0.00	26.94 2.44 0.00	34.15 2.81 0.00	29.40 2.17 0.00	21.58 1.25 0.00	23.24 1.02 0.00	20.85 0.75 0.00	26.15 1.07 0.00	30.17 1.27 0.00	39.39 1.86 0.00	41.13 2.65 0.00	59.58 5.31 0.00	149.12 15.96 0.00	421.08 47.86 0.00	145.94 16.18 0.00	61.40 6.72 0.00	50.84 5.52 0.00	39.63 4.08 0.00	36.24 2.65 0.00
REVERE_CPPR_DRP 24186	33.87 0.99 0.00	29.92 0.85 0.00	31.55 0.84 0.00	29.49 0.78 0.00	31.80 0.82 0.00	30.51 0.80 0.00	25.19 0.68 0.00	32.19 0.85 0.00	27.82 0.58 0.00	21.03 0.21 -0.49	24.56 0.20 -2.14	25.41 0.20 -5.11	28.09 0.29 -2.72	29.36 0.40 -0.06	38.94 0.55 -0.85	40.21 0.65 -1.08	59.33 1.40 -3.66	146.65 6.05 -7.44	395.85 18.84 -3.79	136.60 6.24 -0.61	58.73 2.35 -1.70	47.34 1.51 -0.52	36.57 1.02 0.00	34.45 0.86 0.00
REYNLDPA_13_KV_LD 356490	33.45 0.57 0.00	29.55 0.48 0.00	31.19 0.47 0.00	29.15 0.44 0.00	31.47 0.49 0.00	30.20 0.49 0.00	24.93 0.42 0.00	31.91 0.57 0.00	27.82 0.58 0.00	20.88 0.55 0.00	22.82 0.61 0.00	20.65 0.55 0.00	25.74 0.65 0.00	29.53 0.63 0.00	38.33 0.80 0.00	39.24 0.76 0.00	55.00 0.73 0.00	133.46 0.30 0.00	372.17 -1.05 0.00	130.97 1.22 0.00	55.59 0.91 0.00	46.01 0.69 0.00	36.00 0.46 0.00	34.20 0.61 0.00
REYNOLDS_115KV_TB3 80639	33.07 0.19 0.00	29.28 0.20 0.00	30.99 0.27 0.00	28.99 0.27 0.00	31.28 0.30 0.00	29.95 0.24 0.00	24.73 0.22 0.00	31.61 0.28 0.00	27.47 0.23 0.00	20.47 0.14 0.00	22.36 0.15 0.00	20.18 0.09 0.00	25.15 0.07 0.00	28.95 0.06 0.00	37.53 0.00 0.00	38.57 0.09 0.00	54.69 0.42 0.00	134.91 1.75 0.00	379.42 6.20 0.00	131.34 1.59 0.00	55.26 0.57 0.00	46.05 0.73 0.00	36.22 0.67 0.00	34.07 0.48 0.00
RIVERBAY____ 323610	34.85 1.98 0.00	30.78 1.70 0.00	32.49 1.78 0.00	30.41 1.70 0.00	32.89 1.90 -0.01	31.52 1.80 -0.01	25.92 1.41 0.00	33.21 1.86 -0.01	29.02 1.78 0.00	22.87 1.49 -1.04	23.91 1.70 0.00	24.12 1.55 -2.48	30.81 1.88 -3.85	31.68 2.21 -0.58	40.41 2.87 0.00	41.21 2.73 0.00	58.35 4.08 0.00	143.70 10.54 0.00	402.88 29.66 0.00	139.36 9.61 0.00	58.45 3.77 0.00	48.67 3.35 0.00	38.22 2.67 0.00	35.95 2.36 0.00
RIVERSDE_115KV_TB3 55908	32.94 0.06 0.00	29.17 0.09 0.00	30.87 0.15 0.00	28.87 0.16 0.00	31.16 0.17 0.00	29.84 0.13 0.00	24.63 0.12 0.00	31.49 0.15 0.00	27.36 0.12 0.00	20.39 0.06 0.00	22.28 0.06 0.00	20.12 0.01 0.00	25.07 -0.02 0.00	28.87 -0.03 0.00	37.43 -0.11 0.00	38.45 -0.03 0.00	54.52 0.25 0.00	134.54 1.37 0.00	378.20 4.98 0.00	130.95 1.20 0.00	55.07 0.39 0.00	45.88 0.56 0.00	36.08 0.54 0.00	33.95 0.36 0.00
ROARING___BROOK_WT_PWR 323790	32.87 -0.01 0.00	29.05 -0.03 0.00	30.69 -0.03 0.00	28.60 -0.12 0.00	30.85 -0.14 0.00	29.49 -0.22 0.00	24.30 -0.21 0.00	31.16 -0.18 0.00	27.19 -0.05 0.00	20.36 0.02 0.00	22.28 0.07 0.00	20.18 0.09 0.00	25.18 0.10 0.00	28.98 0.08 0.00	37.64 0.10 0.00	38.56 0.08 0.00	54.27 -0.01 0.00	132.83 -0.34 0.00	373.08 -0.14 0.00	129.78 0.03 0.00	54.44 -0.24 0.00	44.63 -0.69 0.00	34.89 -0.65 0.00	32.88 -0.71 0.00

ROCHESRG_115KV_T4 355643	32.43 -0.45 0.00	28.65 -0.43 0.00	30.18 -0.54 0.00	28.29 -0.42 0.00	30.58 -0.40 0.00	29.40 -0.30 0.00	24.31 -0.20 0.00	31.02 -0.32 0.00	26.99 -0.25 0.00	20.70 -0.20 -0.56	24.43 -0.24 -2.46	25.84 -0.13 -5.87	28.12 -0.07 -3.12	29.10 0.13 -0.07	38.73 0.21 -0.98	39.89 0.17 -1.24	58.41 -0.07 -4.20	142.51 0.80 -8.54	376.87 -0.70 -4.36	128.74 -1.71 -0.70	55.92 -0.71 -1.95	44.89 -1.02 -0.59	34.72 -0.83 0.00	33.02 -0.57 0.00
ROCHESTER_9_IC 23652	32.58 -0.29 0.00	28.78 -0.29 0.00	30.31 -0.40 0.00	28.41 -0.30 0.00	30.71 -0.27 0.00	29.53 -0.18 0.00	24.42 -0.09 0.00	31.17 -0.17 0.00	27.11 -0.13 0.00	20.80 -0.11 -0.58	24.59 -0.13 -2.51	26.07 -0.03 -6.00	28.33 0.06 -3.19	29.27 0.30 -0.07	38.97 0.44 -1.00	40.18 0.43 -1.27	58.89 0.33 -4.29	143.73 1.84 -8.73	379.70 2.04 -4.45	129.61 -0.85 -0.71	56.31 -0.37 -1.99	45.16 -0.77 -0.61	34.91 -0.63 0.00	33.19 -0.40 0.00
ROCKVIEW_13_KV_LD 356306	34.17 1.30 0.00	30.15 1.08 0.00	31.85 1.13 0.00	29.70 0.99 0.00	32.00 1.02 0.00	30.65 0.94 0.00	25.23 0.72 0.00	32.31 0.97 0.00	28.19 0.95 0.00	22.26 0.89 -1.04	23.35 1.13 0.00	23.62 1.04 -2.48	30.20 1.27 -3.85	30.97 1.50 -0.58	39.52 1.99 0.00	40.38 1.90 0.00	57.12 2.85 0.00	140.76 7.60 0.00	394.76 21.55 0.00	136.67 6.92 0.00	57.33 2.64 0.00	47.72 2.40 0.00	37.45 1.91 0.00	35.15 1.57 0.00
ROME____115KV_TB2 80656	33.87 0.99 0.00	29.92 0.85 0.00	31.55 0.84 0.00	29.49 0.78 0.00	31.80 0.82 0.00	30.51 0.80 0.00	25.19 0.68 0.00	32.19 0.85 0.00	27.82 0.58 0.00	21.03 0.21 -0.49	24.56 0.20 -2.14	25.41 0.20 -5.11	28.09 0.29 -2.72	29.36 0.40 -0.06	38.94 0.55 -0.85	40.21 0.65 -1.08	59.33 1.40 -3.66	146.65 6.05 -7.44	395.85 18.84 -3.79	136.60 6.24 -0.61	58.73 2.35 -1.70	47.34 1.51 -0.52	36.57 1.02 0.00	34.45 0.86 0.00
ROSETON___1 23587	33.63 0.75 0.00	29.70 0.62 0.00	31.40 0.69 0.00	29.32 0.61 0.00	31.62 0.64 0.00	30.28 0.57 0.00	24.94 0.43 0.00	31.92 0.58 0.00	27.81 0.57 0.00	20.87 0.54 0.00	22.89 0.67 0.00	20.71 0.61 0.00	25.78 0.70 0.00	29.73 0.84 0.00	38.66 1.12 0.00	39.57 1.10 0.00	56.04 1.76 0.00	138.20 5.03 0.00	387.79 14.58 0.00	134.29 4.54 0.00	56.36 1.67 0.00	46.94 1.62 0.00	36.92 1.38 0.00	34.67 1.08 0.00
ROSETON___2 23588	33.63 0.75 0.00	29.70 0.62 0.00	31.40 0.69 0.00	29.32 0.61 0.00	31.62 0.64 0.00	30.28 0.57 0.00	24.94 0.43 0.00	31.92 0.58 0.00	27.81 0.57 0.00	20.87 0.54 0.00	22.89 0.67 0.00	20.71 0.61 0.00	25.78 0.70 0.00	29.73 0.84 0.00	38.66 1.12 0.00	39.57 1.10 0.00	56.04 1.76 0.00	138.20 5.03 0.00	387.79 14.58 0.00	134.29 4.54 0.00	56.36 1.67 0.00	46.94 1.62 0.00	36.92 1.38 0.00	34.67 1.08 0.00
ROTTTRDAM_115KV_TB3 80664	33.41 0.53 0.00	29.56 0.49 0.00	31.26 0.55 0.00	29.24 0.53 0.00	31.53 0.55 0.00	30.21 0.50 0.00	24.92 0.41 0.00	31.85 0.51 0.00	27.61 0.37 0.00	20.54 0.21 0.00	22.42 0.20 0.00	20.26 0.15 0.00	25.29 0.21 0.00	29.15 0.25 0.00	37.87 0.34 0.00	38.92 0.44 0.00	55.20 0.93 0.00	136.36 3.19 0.00	383.23 10.01 0.00	132.87 3.12 0.00	55.90 1.21 0.00	46.40 1.08 0.00	36.44 0.89 0.00	34.26 0.67 0.00
RUSSELL___1 23602	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
RUSSELL___2 23532	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
RUSSELL___3 23549	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
RUSSELL___4 23556	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
RUSSELL___STATION 23914	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
S SALMON___HYD 24043	32.97 0.09 0.00	29.14 0.06 0.00	30.70 -0.02 0.00	28.66 -0.05 0.00	30.93 -0.05 0.00	29.63 -0.09 0.00	24.40 -0.11 0.00	31.21 -0.13 0.00	27.07 -0.18 -0.01	21.55 -0.31 -1.53	28.51 -0.37 -6.67	35.71 -0.32 -15.93	33.18 -0.37 -8.46	28.71 -0.38 -0.19	39.72 -0.47 -2.66	41.26 -0.59 -3.36	65.09 -0.59 -11.40	157.05 0.70 -23.18	389.77 4.74 -11.81	133.39 1.75 -1.89	60.58 0.60 -5.29	46.99 0.07 -1.61	35.28 -0.27 0.00	33.30 -0.29 0.00
S.PERRY__115KV_TB1 80734	33.29 0.41 0.00	29.35 0.28 0.00	30.90 0.18 0.00	29.02 0.31 0.00	31.42 0.44 0.00	30.27 0.56 0.00	25.03 0.52 0.00	31.93 0.59 0.00	27.63 0.39 -0.01	20.98 -0.01 -0.66	24.99 -0.09 -2.86	26.95 0.03 -6.82	28.85 0.14 -3.63	29.40 0.43 -0.08	39.28 0.61 -1.14	40.46 0.54 -1.44	59.68 0.52 -4.88	146.65 3.56 -9.93	388.89 10.62 -5.06	133.00 2.44 -0.81	57.71 0.76 -2.27	45.99 -0.02 -0.69	35.44 -0.10 0.00	33.64 0.05 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.83 -1.05 0.00	28.13 -0.95 0.00	29.58 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.09 -0.63 0.00	24.05 -0.46 0.00	30.65 -0.69 0.00	26.80 -0.44 0.00	20.70 -0.23 -0.60	24.49 -0.33 -2.60	26.11 -0.20 -6.21	28.21 -0.17 -3.30	29.13 0.16 -0.07	38.74 0.17 -1.04	39.69 -0.10 -1.31	57.38 -1.34 -4.45	138.99 -3.21 -9.04	362.70 -15.12 -4.60	123.09 -7.40 -0.74	53.98 -2.77 -2.06	43.06 -2.89 -0.63	33.41 -2.13 0.00	32.18 -1.41 0.00

SAWYER___23_KV_LOAD 55526	31.83 -1.05 0.00	28.13 -0.95 0.00	29.58 -1.14 0.00	27.87 -0.84 0.00	30.17 -0.81 0.00	29.09 -0.63 0.00	24.05 -0.46 0.00	30.65 -0.69 0.00	26.80 -0.44 0.00	20.70 -0.23 -0.60	24.49 -0.33 -2.60	26.11 -0.20 -6.21	28.21 -0.17 -3.30	29.13 0.16 -0.07	38.74 0.17 -1.04	39.69 -0.10 -1.31	57.38 -1.34 -4.45	138.99 -3.21 -9.04	362.70 -15.12 -4.60	123.09 -7.40 -0.74	53.98 -2.77 -2.06	43.06 -2.89 -0.63	33.41 -2.13 0.00	32.18 -1.41 0.00
SELKIRK___I 23801	32.36 -0.52 0.00	28.66 -0.41 0.00	30.35 -0.37 0.00	28.38 -0.33 0.00	30.62 -0.36 0.00	29.34 -0.37 0.00	24.20 -0.30 0.00	30.94 -0.40 0.00	26.80 -0.44 0.00	19.90 -0.43 0.00	21.72 -0.49 0.00	19.62 -0.48 0.00	24.45 -0.63 0.00	28.16 -0.74 0.00	36.51 -1.03 0.00	37.49 -0.99 0.00	22.72 -1.07 30.48	127.10 -1.71 4.35	369.89 -3.32 0.00	128.24 -1.51 0.00	53.95 -0.73 0.00	44.94 -0.37 0.00	35.37 -0.18 0.00	33.28 -0.31 0.00
SELKIRK___II 23799	32.62 -0.26 0.00	28.89 -0.19 0.00	30.57 -0.15 0.00	28.58 -0.13 0.00	30.85 -0.13 0.00	29.55 -0.16 0.00	24.37 -0.14 0.00	31.16 -0.18 0.00	27.06 -0.17 0.00	20.18 -0.16 0.00	22.04 -0.17 0.00	19.92 -0.18 0.00	24.82 -0.26 0.00	28.58 -0.31 0.00	37.07 -0.47 0.00	38.02 -0.46 0.00	-56.54 -0.46 110.35	116.84 -0.57 15.75	372.95 -0.27 0.00	129.28 -0.47 0.00	54.39 -0.30 0.00	45.30 -0.02 0.00	35.66 0.12 0.00	33.56 -0.03 0.00
SENECA OSWGO___HYD 24041	32.34 -0.54 0.00	28.58 -0.49 0.00	30.16 -0.55 0.00	28.20 -0.51 0.00	30.43 -0.55 0.00	29.19 -0.52 0.00	24.09 -0.42 0.00	30.78 -0.56 0.00	26.71 -0.55 -0.02	21.96 -0.48 -2.11	30.84 -0.55 -9.18	41.54 -0.48 -21.92	36.17 -0.56 -11.65	28.57 -0.58 -0.26	40.48 -0.72 -3.66	42.38 -0.73 -4.63	69.14 -0.83 -15.69	164.14 -0.93 -31.90	386.76 -2.71 -16.26	131.02 -1.33 -2.60	61.23 -0.74 -7.29	46.78 -0.75 -2.22	34.89 -0.66 0.00	32.93 -0.66 0.00
SENECA___115KV_TB3 355854	32.10 -0.78 0.00	28.34 -0.74 0.00	29.78 -0.94 0.00	28.06 -0.65 0.00	30.38 -0.60 0.00	29.30 -0.41 0.00	24.22 -0.29 0.00	30.86 -0.48 0.00	26.97 -0.28 0.00	20.80 -0.14 -0.61	24.66 -0.21 -2.65	26.33 -0.10 -6.33	28.42 -0.02 -3.36	29.30 0.33 -0.08	39.01 0.42 -1.06	39.99 0.17 -1.34	57.95 -0.86 -4.53	140.65 -1.73 -9.22	367.30 -10.61 -4.70	124.65 -5.85 -0.75	54.59 -2.20 -2.10	43.51 -2.44 -0.64	33.71 -1.83 0.00	32.39 -1.20 0.00
SENECA___ENERGY 23797	32.73 -0.15 0.00	28.92 -0.16 0.00	30.47 -0.24 0.00	28.50 -0.20 0.00	30.81 -0.18 0.00	29.58 -0.13 0.00	24.45 -0.06 0.00	31.24 -0.10 0.00	27.07 -0.17 -0.01	21.26 -0.26 -1.19	27.05 -0.34 -5.18	32.17 -0.30 -12.37	31.37 -0.28 -6.57	28.89 -0.15 -0.15	39.43 -0.17 -2.07	40.88 -0.22 -2.61	62.98 -0.15 -8.85	152.28 1.11 -18.00	384.92 2.53 -9.17	131.39 0.16 -1.47	58.70 -0.09 -4.11	46.20 -0.36 -1.25	35.14 -0.41 0.00	33.28 -0.31 0.00
SHOEMAKER___GT 23640	33.57 0.70 0.00	29.64 0.57 0.00	31.34 0.63 0.00	29.27 0.56 0.00	31.55 0.57 0.00	30.23 0.52 0.00	24.89 0.38 0.00	31.87 0.53 0.00	27.74 0.50 0.00	19.72 0.45 1.06	22.76 0.54 0.00	18.07 0.49 2.52	21.71 0.55 3.92	28.99 0.68 0.59	38.46 0.93 0.00	39.40 0.92 0.00	55.85 1.58 0.00	138.03 4.87 0.00	387.74 14.53 0.00	134.24 4.49 0.00	56.33 1.64 0.00	46.86 1.54 0.00	36.82 1.27 0.00	34.57 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	33.57 0.69 0.00	29.63 0.56 0.00	31.33 0.62 0.00	29.26 0.55 0.00	31.55 0.57 0.00	30.22 0.52 0.00	24.89 0.38 0.00	31.85 0.51 0.00	27.74 0.50 0.00	19.77 0.46 1.02	22.78 0.57 0.00	18.18 0.51 2.43	21.89 0.59 3.77	29.05 0.72 0.57	38.50 0.97 0.00	39.43 0.95 0.00	55.89 1.62 0.00	138.04 4.88 0.00	387.67 14.46 0.00	134.22 4.46 0.00	56.30 1.61 0.00	46.84 1.52 0.00	36.82 1.27 0.00	34.57 0.98 0.00
SHOREHAM_IC_1 23715	33.50 0.62 0.00	29.53 0.45 0.00	31.17 0.46 0.00	29.02 0.31 0.00	31.27 0.29 0.00	29.97 0.25 0.00	24.66 0.15 0.00	31.63 0.29 0.00	27.38 0.14 0.00	21.77 0.41 -1.03	23.43 0.65 -0.57	27.38 0.66 -6.62	41.43 0.64 -15.72	44.31 0.61 -14.81	41.46 0.94 -2.99	42.24 0.81 -2.96	52.19 0.98 3.06	55.25 3.12 81.02	145.58 8.34 235.98	40.05 3.19 92.89	68.02 1.08 -12.26	49.37 1.03 -3.02	36.77 1.23 0.00	34.47 0.88 0.00
SHOREHAM_IC_2 23716	33.49 0.62 0.00	29.53 0.45 0.00	31.17 0.46 0.00	29.02 0.31 0.00	31.27 0.29 0.00	29.97 0.25 0.00	24.66 0.15 0.00	31.64 0.30 0.00	27.38 0.14 0.00	21.77 0.41 -1.03	23.43 0.65 -0.57	27.37 0.66 -6.62	41.43 0.63 -15.72	44.31 0.61 -14.81	41.45 0.93 -2.99	42.24 0.81 -2.96	52.18 0.97 3.06	55.25 3.11 81.02	145.54 8.30 235.98	40.05 3.19 92.89	68.02 1.07 -12.26	49.37 1.03 -3.02	36.77 1.23 0.00	34.47 0.88 0.00
SISSONVILLE____ 23735	33.83 0.96 0.00	29.89 0.81 0.00	31.50 0.79 0.00	29.41 0.70 0.00	31.76 0.78 0.00	30.46 0.75 0.00	25.15 0.64 0.00	32.19 0.86 0.00	28.02 0.78 0.00	21.16 0.60 -0.23	23.86 0.65 -1.00	23.03 0.54 -2.38	26.97 0.62 -1.27	29.46 0.54 -0.03	38.59 0.66 -0.40	39.58 0.59 -0.50	56.52 0.54 -1.71	137.38 0.75 -3.47	381.64 6.66 -1.77	132.95 2.91 -0.28	57.03 1.55 -0.79	46.80 1.24 -0.24	36.31 0.77 0.00	34.48 0.89 0.00
SITHE_IND_GS1 24169	31.96 -0.91 0.00	28.26 -0.81 0.00	29.83 -0.89 0.00	27.88 -0.83 0.00	30.10 -0.89 0.00	28.88 -0.83 0.00	23.82 -0.69 0.00	30.44 -0.90 0.00	26.36 -0.82 0.06	11.68 -0.66 7.99	-13.28 -0.74 34.76	-63.55 -0.65 83.00	-19.80 -0.77 44.11	27.05 -0.85 1.00	22.60 -1.08 13.86	19.85 -1.09 17.53	-6.58 -1.43 59.42	9.52 -2.84 120.80	303.56 -8.09 61.57	116.71 -3.18 9.86	25.61 -1.49 27.59	35.60 -1.34 8.39	34.47 -1.07 0.00	32.56 -1.03 0.00
SITHE_IND_GS2 24170	31.96 -0.91 0.00	28.26 -0.81 0.00	29.83 -0.89 0.00	27.88 -0.83 0.00	30.10 -0.89 0.00	28.88 -0.83 0.00	23.82 -0.69 0.00	30.44 -0.90 0.00	26.36 -0.82 0.06	11.68 -0.66 7.99	-13.28 -0.74 34.76	-63.55 -0.65 83.00	-19.80 -0.77 44.11	27.05 -0.85 1.00	22.60 -1.08 13.86	19.85 -1.09 17.53	-6.58 -1.43 59.42	9.52 -2.84 120.80	303.56 -8.09 61.57	116.71 -3.18 9.86	25.61 -1.49 27.59	35.60 -1.34 8.39	34.47 -1.07 0.00	32.56 -1.03 0.00
SITHE_IND_GS3 24171	31.96 -0.91 0.00	28.26 -0.81 0.00	29.83 -0.89 0.00	27.88 -0.83 0.00	30.10 -0.89 0.00	28.88 -0.83 0.00	23.82 -0.69 0.00	30.44 -0.90 0.00	26.36 -0.82 0.06	11.68 -0.66 7.99	-13.28 -0.74 34.76	-63.55 -0.65 83.00	-19.80 -0.77 44.11	27.05 -0.85 1.00	22.60 -1.08 13.86	19.85 -1.09 17.53	-6.58 -1.43 59.42	9.52 -2.84 120.80	303.56 -8.09 61.57	116.71 -3.18 9.86	25.61 -1.49 27.59	35.60 -1.34 8.39	34.47 -1.07 0.00	32.56 -1.03 0.00
SITHE_IND_GS4 24172	31.96 -0.91 0.00	28.26 -0.81 0.00	29.83 -0.89 0.00	27.88 -0.83 0.00	30.10 -0.89 0.00	28.88 -0.83 0.00	23.82 -0.69 0.00	30.44 -0.90 0.00	26.36 -0.82 0.06	11.68 -0.66 7.99	-13.28 -0.74 34.76	-63.55 -0.65 83.00	-19.80 -0.77 44.11	27.05 -0.85 1.00	22.60 -1.08 13.86	19.85 -1.09 17.53	-6.58 -1.43 59.42	9.52 -2.84 120.80	303.56 -8.09 61.57	116.71 -3.18 9.86	25.61 -1.49 27.59	35.60 -1.34 8.39	34.47 -1.07 0.00	32.56 -1.03 0.00

SITHE___BATAVIA 24024	32.78 -0.10 0.00	28.93 -0.14 0.00	30.42 -0.29 0.00	28.60 -0.11 0.00	30.95 -0.03 0.00	29.82 0.10 0.00	24.67 0.16 0.00	31.47 0.13 0.00	27.41 0.17 0.00	20.95 0.02 -0.59	24.65 -0.15 -2.58	26.12 -0.15 -6.17	28.36 0.00 -3.28	29.35 0.38 -0.07	39.00 0.43 -1.03	40.06 0.28 -1.30	58.23 -0.46 -4.42	142.43 0.29 -8.98	376.52 -1.27 -4.58	128.51 -1.98 -0.73	56.04 -0.69 -2.05	44.73 -1.22 -0.62	34.62 -0.92 0.00	33.20 -0.39 0.00
SITHE___INDEPEND 23800	31.96 -0.91 0.00	28.26 -0.81 0.00	29.83 -0.89 0.00	27.88 -0.83 0.00	30.10 -0.89 0.00	28.88 -0.83 0.00	23.82 -0.69 0.00	30.45 -0.90 0.00	26.36 -0.82 0.06	11.68 -0.66 7.99	-13.28 -0.74 34.76	-63.55 -0.65 83.00	-19.80 -0.78 44.11	27.05 -0.85 1.00	22.60 -1.08 13.86	19.85 -1.09 17.53	-6.58 -1.43 59.42	9.52 -2.84 120.80	303.55 -8.10 61.57	116.69 -3.20 9.86	25.61 -1.49 27.59	35.60 -1.34 8.39	34.47 -1.08 0.00	32.56 -1.03 0.00
SITHE___MASSENA 23902	33.49 0.61 0.00	29.59 0.52 0.00	31.22 0.50 0.00	29.17 0.46 0.00	31.49 0.51 0.00	30.21 0.51 0.00	24.95 0.44 0.00	31.93 0.58 0.00	27.83 0.59 0.00	20.86 0.53 0.00	22.80 0.59 0.00	20.63 0.53 0.00	25.70 0.62 0.00	29.48 0.59 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.95 0.67 0.00	133.56 0.40 0.00	376.28 3.07 0.00	131.26 1.50 0.00	55.67 0.98 0.00	46.07 0.75 0.00	36.03 0.49 0.00	34.22 0.63 0.00
SITHE___OGDNSBRG 24021	34.19 1.32 0.00	30.20 1.13 0.00	31.83 1.11 0.00	29.73 1.02 0.00	32.12 1.14 0.00	30.83 1.12 0.00	25.46 0.95 0.00	32.57 1.23 0.00	28.26 1.02 0.00	21.22 0.71 -0.18	23.75 0.76 -0.78	22.63 0.67 -1.86	26.83 0.77 -0.99	29.64 0.72 -0.02	38.75 0.91 -0.31	39.75 0.88 -0.39	56.51 0.90 -1.33	137.42 1.55 -2.71	385.72 11.12 -1.38	134.82 4.85 -0.22	57.72 2.41 -0.62	47.39 1.88 -0.19	36.81 1.27 0.00	34.95 1.36 0.00
SITHE___STERLING 23777	33.59 0.71 0.00	29.69 0.61 0.00	31.31 0.60 0.00	29.27 0.56 0.00	31.57 0.59 0.00	30.30 0.59 0.00	25.01 0.51 0.00	31.96 0.62 0.00	27.64 0.40 0.00	21.01 0.12 -0.55	24.74 0.11 -2.41	25.97 0.12 -5.75	28.33 0.19 -3.06	29.27 0.30 -0.07	38.93 0.43 -0.96	40.21 0.52 -1.22	59.49 1.11 -4.12	146.32 4.79 -8.37	392.43 14.95 -4.27	135.20 4.76 -0.68	58.34 1.74 -1.91	47.00 1.10 -0.58	36.29 0.75 0.00	34.20 0.61 0.00
SLEIGHT__34_KV_TB1 80719	32.44 -0.44 0.00	28.67 -0.41 0.00	30.21 -0.50 0.00	28.27 -0.44 0.00	30.55 -0.43 0.00	29.34 -0.37 0.00	24.27 -0.24 0.00	30.99 -0.35 0.00	26.90 -0.34 -0.01	20.77 -0.34 -0.78	25.18 -0.42 -3.38	27.85 -0.32 -8.08	29.05 -0.32 -4.29	28.81 -0.19 -0.10	38.72 -0.17 -1.35	40.02 -0.17 -1.71	59.84 -0.22 -5.78	145.82 0.89 -11.76	380.64 1.43 -5.99	130.10 -0.61 -0.96	56.99 -0.38 -2.69	45.44 -0.69 -0.82	34.91 -0.64 0.00	33.08 -0.51 0.00
SMITHTWN_69_KV_BK 1 55830	33.97 1.09 0.00	29.94 0.87 0.00	31.61 0.89 0.00	29.43 0.72 0.00	31.71 0.73 0.00	30.39 0.68 0.00	24.98 0.47 0.00	31.95 0.61 0.00	27.74 0.51 0.00	22.04 0.68 -1.03	23.76 0.98 -0.57	27.72 0.98 -6.64	41.94 1.06 -15.80	44.91 1.11 -14.91	42.16 1.61 -3.00	42.91 1.45 -2.98	52.15 1.85 3.98	52.26 4.63 85.53	125.24 12.22 260.19	13.52 4.49 120.72	60.31 1.73 -3.89	23.95 1.68 23.04	37.30 1.76 0.00	35.04 1.45 0.00
SOUTH CAIRO___GT 23612	33.39 0.51 0.00	29.53 0.46 0.00	31.23 0.51 0.00	29.21 0.50 0.00	31.53 0.55 0.00	30.22 0.51 0.00	24.98 0.47 0.00	31.98 0.64 0.00	27.67 0.44 0.00	20.41 0.08 0.00	22.19 -0.02 0.00	19.99 -0.11 0.00	24.93 -0.15 0.00	28.71 -0.18 0.00	37.25 -0.28 0.00	38.37 -0.10 0.00	15.93 0.50 38.84	131.00 3.38 5.55	387.01 13.79 0.00	134.18 4.42 0.00	56.33 1.65 0.00	46.74 1.42 0.00	36.67 1.12 0.00	34.41 0.82 0.00
SOUTH HAMPTN___IC 23720	33.97 1.09 0.00	29.95 0.88 0.00	31.60 0.89 0.00	29.42 0.71 0.00	31.73 0.75 0.00	30.41 0.70 0.00	25.03 0.52 0.00	32.08 0.74 0.00	27.81 0.57 0.00	22.10 0.74 -1.03	23.81 1.03 -0.57	27.73 1.02 -6.61	41.86 1.09 -15.70	44.81 1.12 -14.79	42.12 1.61 -2.98	42.95 1.52 -2.95	53.20 1.95 3.02	57.64 5.43 80.96	152.44 14.50 235.28	43.25 5.30 91.80	69.16 1.95 -12.53	50.89 1.67 -3.91	37.22 1.67 0.00	34.82 1.23 0.00
SOUTHDOWN_115KV_TB1 355954	32.59 -0.28 0.00	28.67 -0.40 0.00	30.19 -0.52 0.00	28.49 -0.22 0.00	30.83 -0.15 0.00	29.60 -0.11 0.00	24.40 -0.11 0.00	31.24 -0.10 0.00	27.35 0.11 0.00	21.07 0.12 -0.62	25.08 0.16 -2.71	26.79 0.21 -6.48	28.89 0.36 -3.44	29.70 0.72 -0.08	39.61 0.99 -1.08	40.58 0.73 -1.37	59.07 0.15 -4.64	144.27 1.67 -9.43	377.89 -0.13 -4.81	128.14 -2.39 -0.77	55.68 -1.16 -2.15	44.12 -1.86 -0.65	34.03 -1.51 0.00	32.57 -1.02 0.00
SOUTHOLD_69_KV_BK 2 55809	34.45 1.58 0.00	30.39 1.31 0.00	32.02 1.30 0.00	29.82 1.11 0.00	32.20 1.22 0.00	30.88 1.17 0.00	25.41 0.90 0.00	32.58 1.24 0.00	28.28 1.04 0.00	22.47 1.10 -1.03	24.21 1.43 -0.57	28.10 1.39 -6.61	42.31 1.54 -15.70	45.31 1.63 -14.79	42.77 2.26 -2.98	43.66 2.23 -2.95	54.20 2.95 3.02	60.25 8.04 80.94	159.25 21.16 235.24	45.57 7.58 91.76	70.11 2.88 -12.54	51.52 2.25 -3.95	37.61 2.06 0.00	35.05 1.47 0.00
SOUTH_FORK_WT_PWR 323839	34.47 1.59 0.00	30.43 1.36 0.00	32.05 1.33 0.00	29.85 1.14 0.00	32.25 1.27 0.00	30.94 1.22 0.00	25.45 0.95 0.00	32.64 1.30 0.00	28.33 1.10 0.00	22.51 1.15 -1.03	24.26 1.48 -0.57	28.14 1.44 -6.61	42.36 1.58 -15.70	45.32 1.64 -14.79	42.77 2.26 -2.98	43.65 2.22 -2.95	54.14 2.89 3.02	60.17 7.96 80.95	158.80 20.85 235.26	45.43 7.46 91.79	70.05 2.83 -12.53	51.38 2.14 -3.92	37.51 1.97 0.00	34.87 1.28 0.00
SPIERFLS_115KV_TB 1 80737	33.76 0.89 0.00	29.86 0.79 0.00	31.60 0.89 0.00	29.63 0.92 0.00	31.94 0.96 0.00	30.51 0.80 0.00	25.25 0.74 0.00	32.19 0.85 0.00	27.88 0.65 0.00	20.63 0.30 0.00	22.39 0.17 0.00	20.18 0.08 0.00	25.21 0.13 0.00	29.04 0.14 0.00	37.83 0.29 0.00	39.14 0.66 0.00	56.05 1.77 0.00	139.53 6.37 0.00	392.61 19.39 0.00	135.94 6.19 0.00	57.10 2.41 0.00	47.32 2.01 0.00	37.10 1.56 0.00	34.62 1.03 0.00
ST LAWRENCE____ 23600	33.09 0.21 0.00	29.23 0.16 0.00	30.85 0.14 0.00	28.83 0.13 0.00	31.12 0.14 0.00	29.86 0.15 0.00	24.66 0.15 0.00	31.55 0.21 0.00	27.51 0.27 0.00	20.64 0.30 0.00	22.56 0.34 0.00	20.41 0.31 0.00	25.43 0.35 0.00	29.19 0.30 0.00	37.90 0.37 0.00	38.81 0.33 0.00	54.42 0.14 0.00	132.27 -0.90 0.00	371.20 -2.02 0.00	129.63 -0.12 0.00	54.95 0.26 0.00	45.49 0.17 0.00	35.62 0.08 0.00	33.82 0.23 0.00

STATE_CA_115KV_115_LB 55624	32.97 0.09 0.00	29.19 0.11 0.00	30.88 0.16 0.00	28.88 0.16 0.00	31.17 0.18 0.00	29.86 0.15 0.00	24.64 0.13 0.00	31.51 0.17 0.00	27.37 0.13 0.00	20.39 0.06 0.00	22.27 0.06 0.00	20.12 0.02 0.00	25.08 0.00 0.00	28.90 0.01 0.00	37.49 -0.04 0.00	38.52 0.04 0.00	54.64 0.37 0.00	134.89 1.72 0.00	378.94 5.73 0.00	131.22 1.46 0.00	55.16 0.47 0.00	45.93 0.61 0.00	36.11 0.57 0.00	33.96 0.37 0.00
STATE_ST_34_KV_LOAD 55959	33.00 0.12 0.00	29.18 0.10 0.00	30.78 0.06 0.00	28.70 -0.01 0.00	31.07 0.09 0.00	29.74 0.03 0.00	24.63 0.12 0.00	31.47 0.12 0.00	27.23 -0.01 -0.01	21.48 -0.13 -1.28	27.61 -0.19 -5.58	33.22 -0.21 -13.33	32.03 -0.14 -7.08	29.02 -0.04 -0.16	39.77 0.01 -2.23	41.33 0.03 -2.82	64.10 0.28 -9.54	154.32 1.75 -19.40	388.98 5.87 -9.89	132.86 1.52 -1.58	59.60 0.48 -4.43	46.88 0.21 -1.35	35.60 0.06 0.00	33.64 0.05 0.00
STATION_5_MISC_HYD 23604	32.58 -0.29 0.00	28.79 -0.29 0.00	30.31 -0.41 0.00	28.41 -0.30 0.00	30.71 -0.27 0.00	29.53 -0.18 0.00	24.42 -0.09 0.00	31.17 -0.17 0.00	27.11 -0.13 0.00	20.80 -0.11 -0.58	24.60 -0.13 -2.51	26.05 -0.05 -6.00	28.32 0.06 -3.19	29.28 0.31 -0.07	38.97 0.44 -1.00	40.17 0.42 -1.27	58.87 0.31 -4.29	143.67 1.79 -8.73	379.45 1.79 -4.45	129.66 -0.81 -0.71	56.30 -0.38 -1.99	45.15 -0.77 -0.61	34.91 -0.63 0.00	33.19 -0.40 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.64 -0.24 0.00	28.84 -0.24 0.00	30.38 -0.34 0.00	28.45 -0.26 0.00	30.75 -0.23 0.00	29.55 -0.16 0.00	24.42 -0.08 0.00	31.20 -0.14 0.00	27.08 -0.16 -0.01	20.92 -0.18 -0.76	25.31 -0.23 -3.33	27.91 -0.14 -7.94	29.22 -0.08 -4.22	29.10 0.10 -0.09	39.06 0.20 -1.33	40.35 0.19 -1.68	60.19 0.24 -5.69	146.72 2.00 -11.56	382.48 3.37 -5.89	130.67 -0.03 -0.94	57.22 -0.11 -2.64	45.63 -0.49 -0.80	35.08 -0.47 0.00	33.26 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.41 -0.47 0.00	28.63 -0.45 0.00	30.15 -0.57 0.00	28.25 -0.45 0.00	30.53 -0.45 0.00	29.36 -0.35 0.00	24.27 -0.23 0.00	30.99 -0.36 0.00	26.95 -0.29 0.00	20.69 -0.23 -0.59	24.52 -0.27 -2.58	26.11 -0.15 -6.16	28.25 -0.10 -3.28	29.08 0.11 -0.07	38.77 0.21 -1.03	39.96 0.18 -1.30	58.72 0.03 -4.41	143.30 1.17 -8.97	378.14 0.35 -4.57	129.12 -1.36 -0.73	56.14 -0.59 -2.05	45.01 -0.93 -0.62	34.75 -0.79 0.00	33.02 -0.57 0.00
STA_56___34_KV_BUS2 355983	32.41 -0.47 0.00	28.63 -0.45 0.00	30.15 -0.57 0.00	28.25 -0.45 0.00	30.53 -0.45 0.00	29.36 -0.35 0.00	24.27 -0.23 0.00	30.99 -0.36 0.00	26.95 -0.29 0.00	20.69 -0.23 -0.59	24.52 -0.27 -2.58	26.11 -0.15 -6.16	28.25 -0.10 -3.28	29.08 0.11 -0.07	38.77 0.21 -1.03	39.96 0.18 -1.30	58.72 0.03 -4.41	143.30 1.17 -8.97	378.14 0.35 -4.57	129.12 -1.36 -0.73	56.14 -0.59 -2.05	45.01 -0.93 -0.62	34.75 -0.79 0.00	33.02 -0.57 0.00
STA_67___115KV_BK2 355882	32.52 -0.36 0.00	28.73 -0.35 0.00	30.26 -0.45 0.00	28.36 -0.35 0.00	30.65 -0.33 0.00	29.48 -0.23 0.00	24.37 -0.14 0.00	31.11 -0.23 0.00	27.06 -0.18 0.00	20.76 -0.14 -0.58	24.54 -0.18 -2.50	26.01 -0.07 -5.98	28.26 0.01 -3.18	29.20 0.23 -0.07	38.89 0.36 -1.00	40.07 0.32 -1.26	58.72 0.17 -4.28	143.25 1.39 -8.70	378.63 0.98 -4.43	129.31 -1.15 -0.71	56.18 -0.50 -1.99	45.06 -0.86 -0.60	34.84 -0.71 0.00	33.12 -0.47 0.00
STA_7___115KV_9TRANS 80674	32.71 -0.16 0.00	28.89 -0.19 0.00	30.42 -0.29 0.00	28.51 -0.20 0.00	30.81 -0.17 0.00	29.63 -0.08 0.00	24.52 0.02 0.00	31.30 -0.04 0.00	27.21 -0.03 0.00	20.89 -0.02 -0.58	24.70 -0.03 -2.52	26.15 0.06 -6.00	28.46 0.19 -3.19	29.43 0.46 -0.07	39.19 0.66 -1.00	40.40 0.65 -1.27	59.24 0.68 -4.29	144.66 2.77 -8.73	382.04 4.38 -4.45	130.35 -0.12 -0.71	56.59 -0.09 -1.99	45.37 -0.55 -0.61	35.06 -0.48 0.00	33.33 -0.26 0.00
STA_82___115KV_TB1 80780	32.53 -0.34 0.00	28.74 -0.33 0.00	30.27 -0.45 0.00	28.37 -0.34 0.00	30.67 -0.31 0.00	29.49 -0.22 0.00	24.39 -0.12 0.00	31.13 -0.22 0.00	27.08 -0.16 0.00	20.78 -0.14 -0.59	24.59 -0.17 -2.55	26.11 -0.07 -6.08	28.32 0.01 -3.23	29.20 0.23 -0.07	38.91 0.36 -1.02	40.09 0.33 -1.28	58.81 0.19 -4.35	143.48 1.46 -8.85	378.89 1.17 -4.51	129.38 -1.10 -0.72	56.24 -0.47 -2.02	45.09 -0.84 -0.61	34.85 -0.70 0.00	33.14 -0.45 0.00
STEEL___WIND 323596	32.07 -0.81 0.00	28.31 -0.76 0.00	29.75 -0.96 0.00	28.04 -0.67 0.00	30.34 -0.65 0.00	29.28 -0.43 0.00	24.20 -0.31 0.00	30.84 -0.51 0.00	26.95 -0.29 0.00	20.78 -0.17 -0.61	24.64 -0.22 -2.65	26.27 -0.16 -6.33	28.39 -0.05 -3.36	29.28 0.31 -0.08	38.95 0.36 -1.06	39.92 0.11 -1.34	57.85 -0.95 -4.53	140.42 -1.96 -9.22	366.65 -11.26 -4.70	124.58 -5.92 -0.75	54.53 -2.26 -2.10	43.47 -2.49 -0.64	33.68 -1.87 0.00	32.37 -1.22 0.00
STEPHTWN_115KV_BK_2 55603	32.97 0.09 0.00	29.16 0.08 0.00	30.85 0.13 0.00	28.82 0.11 0.00	31.14 0.16 0.00	29.85 0.13 0.00	24.67 0.16 0.00	31.57 0.23 0.00	27.42 0.18 0.00	20.44 0.11 0.00	22.32 0.11 0.00	20.16 0.06 0.00	25.10 0.02 0.00	29.00 0.10 0.00	37.56 0.03 0.00	38.61 0.13 0.00	54.71 0.44 0.00	135.21 2.04 0.00	380.06 6.85 0.00	131.70 1.95 0.00	55.33 0.64 0.00	45.97 0.64 0.00	36.14 0.60 0.00	33.95 0.36 0.00
STEUBEN_REC_LFGE 323667	31.86 -1.02 0.00	28.15 -0.92 0.00	29.68 -1.03 0.00	27.97 -0.74 0.00	30.39 -0.59 0.00	29.28 -0.43 0.00	24.19 -0.32 0.00	30.85 -0.49 0.00	26.75 -0.49 -0.01	20.61 -0.47 -0.75	24.91 -0.55 -3.24	27.40 -0.45 -7.75	28.74 -0.46 -4.12	28.67 -0.32 -0.09	38.38 -0.45 -1.30	39.41 -0.71 -1.64	58.40 -1.42 -5.55	143.17 -1.27 -11.28	372.95 -6.01 -5.75	126.22 -4.45 -0.92	54.71 -2.55 -2.58	43.31 -2.79 -0.78	33.24 -2.30 0.00	31.69 -1.90 0.00
STILLWATER___SOLAR 323814	33.85 0.97 0.00	29.95 0.87 0.00	31.68 0.97 0.00	29.66 0.96 0.00	31.99 1.01 0.00	30.61 0.90 0.00	25.30 0.79 0.00	32.32 0.98 0.00	27.98 0.75 0.00	20.75 0.42 0.00	22.58 0.36 0.00	20.38 0.28 0.00	25.41 0.33 0.00	29.27 0.38 0.00	38.08 0.54 0.00	39.28 0.80 0.00	56.04 1.77 0.00	139.07 5.91 0.00	391.14 17.92 0.00	135.36 5.61 0.00	56.91 2.22 0.00	47.26 1.94 0.00	37.07 1.53 0.00	34.76 1.17 0.00
STONY___BROOK 24151	33.92 1.04 0.00	29.90 0.83 0.00	31.56 0.85 0.00	29.39 0.68 0.00	31.67 0.69 0.00	30.35 0.64 0.00	24.96 0.45 0.00	31.92 0.58 0.00	27.72 0.48 0.00	22.03 0.66 -1.03	23.73 0.95 -0.57	27.69 0.95 -6.63	41.85 1.01 -15.76	44.80 1.04 -14.86	42.05 1.52 -3.00	42.81 1.36 -2.97	52.52 1.66 3.41	54.46 3.94 82.64	138.41 10.16 244.96	30.08 3.80 103.48	65.32 1.51 -9.13	40.09 1.55 6.78	37.20 1.66 0.00	34.94 1.35 0.00
STURGEON_POOL_HYD 23609	33.86 0.98 0.00	29.89 0.81 0.00	31.60 0.89 0.00	29.51 0.80 0.00	31.81 0.82 0.00	30.47 0.76 0.00	25.08 0.57 0.00	32.12 0.78 0.00	27.98 0.75 0.00	20.88 0.69 0.14	23.05 0.84 0.00	20.51 0.75 0.34	25.44 0.89 0.53	29.88 1.06 0.08	38.97 1.44 0.00	39.94 1.46 0.00	47.98 2.38 8.67	138.36 6.43 1.24	391.59 18.37 0.00	135.60 5.85 0.00	56.88 2.20 0.00	47.34 2.02 0.00	37.21 1.67 0.00	34.91 1.32 0.00

ST_LAW_115_BK7_LBMP 345037	33.10 0.22 0.00	29.26 0.18 0.00	30.87 0.16 0.00	28.85 0.14 0.00	31.14 0.16 0.00	29.88 0.17 0.00	24.68 0.17 0.00	31.58 0.23 0.00	27.54 0.30 0.00	20.66 0.33 0.00	22.59 0.37 0.00	20.43 0.34 0.00	25.46 0.38 0.00	29.22 0.32 0.00	37.94 0.41 0.00	38.84 0.36 0.00	54.43 0.16 0.00	132.23 -0.93 0.00	371.21 -2.00 0.00	129.68 -0.07 0.00	55.00 0.31 0.00	45.54 0.22 0.00	35.64 0.10 0.00	33.84 0.25 0.00
ST_LAW_115_BK8_LBMP 345038	33.10 0.22 0.00	29.26 0.18 0.00	30.87 0.16 0.00	28.85 0.14 0.00	31.14 0.16 0.00	29.88 0.17 0.00	24.68 0.17 0.00	31.58 0.23 0.00	27.54 0.30 0.00	20.66 0.33 0.00	22.59 0.37 0.00	20.43 0.34 0.00	25.46 0.38 0.00	29.22 0.32 0.00	37.94 0.41 0.00	38.84 0.36 0.00	54.43 0.16 0.00	132.23 -0.93 0.00	371.21 -2.00 0.00	129.68 -0.07 0.00	55.00 0.31 0.00	45.54 0.22 0.00	35.64 0.10 0.00	33.84 0.25 0.00
ST_LAW_230_BK5_LBMP 345035	33.09 0.21 0.00	29.23 0.16 0.00	30.85 0.14 0.00	28.83 0.13 0.00	31.12 0.14 0.00	29.86 0.15 0.00	24.66 0.15 0.00	31.55 0.21 0.00	27.51 0.27 0.00	20.64 0.30 0.00	22.56 0.34 0.00	20.41 0.31 0.00	25.43 0.35 0.00	29.19 0.30 0.00	37.90 0.37 0.00	38.81 0.33 0.00	54.42 0.14 0.00	132.27 -0.90 0.00	371.20 -2.02 0.00	129.63 -0.12 0.00	54.95 0.26 0.00	45.49 0.17 0.00	35.62 0.08 0.00	33.82 0.23 0.00
ST_LAW_230_BK6_LBMP 345036	33.09 0.21 0.00	29.23 0.16 0.00	30.85 0.14 0.00	28.83 0.13 0.00	31.12 0.14 0.00	29.86 0.15 0.00	24.66 0.15 0.00	31.55 0.21 0.00	27.51 0.27 0.00	20.64 0.30 0.00	22.56 0.34 0.00	20.41 0.31 0.00	25.43 0.35 0.00	29.19 0.30 0.00	37.90 0.37 0.00	38.81 0.33 0.00	54.42 0.14 0.00	132.27 -0.90 0.00	371.20 -2.02 0.00	129.63 -0.12 0.00	54.95 0.26 0.00	45.49 0.17 0.00	35.62 0.08 0.00	33.82 0.23 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.67 0.79 0.00	29.71 0.64 0.00	31.41 0.70 0.00	29.32 0.61 0.00	31.62 0.64 0.00	30.29 0.58 0.00	24.93 0.42 0.00	31.92 0.58 0.00	27.82 0.59 0.00	19.69 0.55 1.19	22.90 0.69 0.00	17.89 0.63 2.84	21.41 0.75 4.42	29.15 0.92 0.66	38.78 1.24 0.00	39.71 1.23 0.00	56.24 1.97 0.00	138.76 5.60 0.00	389.51 16.29 0.00	134.76 5.01 0.00	56.51 1.82 0.00	47.04 1.73 0.00	36.94 1.40 0.00	34.69 1.10 0.00
SWANROAD_115KV_TB1 355699	31.62 -1.26 0.00	27.93 -1.14 0.00	29.38 -1.34 0.00	27.69 -1.02 0.00	29.98 -1.00 0.00	28.92 -0.80 0.00	23.92 -0.58 0.00	30.46 -0.88 0.00	26.65 -0.59 0.00	20.55 -0.38 -0.60	24.22 -0.59 -2.60	25.75 -0.54 -6.20	27.92 -0.46 -3.29	28.89 -0.08 -0.07	38.28 -0.29 -1.03	39.15 -0.64 -1.31	56.24 -2.47 -4.44	135.88 -6.30 -9.02	354.20 -23.61 -4.60	120.23 -10.26 -0.74	52.85 -3.90 -2.06	42.22 -3.73 -0.63	32.82 -2.72 0.00	31.80 -1.79 0.00
SYNERGY___BIOGAS 323694	32.78 -0.10 0.00	28.93 -0.14 0.00	30.42 -0.29 0.00	28.60 -0.11 0.00	30.95 -0.03 0.00	29.82 0.10 0.00	24.67 0.16 0.00	31.47 0.13 0.00	27.41 0.17 0.00	20.96 0.03 -0.59	24.65 -0.15 -2.58	26.15 -0.12 -6.17	28.36 0.00 -3.28	29.33 0.36 -0.07	39.00 0.44 -1.03	40.07 0.29 -1.30	58.25 -0.43 -4.42	142.53 0.39 -8.98	376.77 -1.03 -4.58	128.44 -2.04 -0.73	56.05 -0.68 -2.05	44.72 -1.22 -0.62	34.63 -0.92 0.00	33.20 -0.39 0.00
SYRACUSE___ENERGY_ST1 323597	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.53 -0.23 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	32.78 -0.10 0.00	28.97 -0.10 0.00	30.57 -0.15 0.00	28.57 -0.14 0.00	30.85 -0.13 0.00	29.58 -0.12 0.00	24.42 -0.09 0.00	31.20 -0.14 0.00	27.05 -0.20 -0.01	21.53 -0.23 -1.43	28.16 -0.28 -6.22	34.74 -0.22 -14.86	32.76 -0.22 -7.90	28.92 -0.16 -0.18	39.86 -0.16 -2.48	41.49 -0.13 -3.14	64.95 0.04 -10.64	156.08 1.29 -21.63	387.64 3.40 -11.02	132.13 0.61 -1.76	59.68 0.06 -4.94	46.70 -0.12 -1.50	35.37 -0.17 0.00	33.41 -0.18 0.00
SYRACUSE___POWER 24017	32.83 -0.04 0.00	29.02 -0.05 0.00	30.61 -0.11 0.00	28.63 -0.09 0.00	30.88 -0.09 0.00	29.64 -0.08 0.00	24.46 -0.05 0.00	31.24 -0.10 0.00	27.08 -0.16 -0.01	21.25 -0.21 -1.12	26.87 -0.24 -4.89	31.60 -0.18 -11.69	31.12 -0.18 -6.21	28.92 -0.11 -0.14	39.38 -0.10 -1.95	40.87 -0.08 -2.47	62.74 0.11 -8.37	151.75 1.58 -17.01	386.21 4.32 -8.67	132.04 0.90 -1.39	58.74 0.17 -3.89	46.46 -0.04 -1.18	35.45 -0.10 0.00	33.47 -0.11 0.00
TALLMAN__138KV_BK151 55660	33.81 0.93 0.00	29.82 0.75 0.00	31.52 0.80 0.00	29.41 0.70 0.00	31.71 0.73 0.00	30.37 0.66 0.00	24.98 0.47 0.00	32.01 0.67 0.00	27.92 0.68 0.00	19.42 0.65 1.56	23.05 0.84 0.00	17.14 0.77 3.73	20.20 0.92 5.80	29.14 1.12 0.87	39.03 1.50 0.00	39.92 1.44 0.00	56.52 2.25 0.00	139.38 6.22 0.00	391.18 17.97 0.00	135.32 5.57 0.00	56.73 2.04 0.00	47.23 1.91 0.00	37.09 1.55 0.00	34.82 1.23 0.00
TEALLAVE_115KV_TB7 355573	32.62 -0.25 0.00	28.83 -0.24 0.00	30.42 -0.29 0.00	28.45 -0.26 0.00	30.70 -0.28 0.00	29.46 -0.25 0.00	24.31 -0.20 0.00	31.06 -0.28 0.00	26.94 -0.31 -0.01	21.06 -0.30 -1.03	26.36 -0.34 -4.49	30.54 -0.27 -10.71	30.48 -0.29 -5.69	28.78 -0.24 -0.13	39.04 -0.28 -1.79	40.45 -0.29 -2.26	61.72 -0.22 -7.67	149.39 0.63 -15.59	382.37 1.21 -7.95	130.83 -0.19 -1.27	57.99 -0.26 -3.56	46.01 -0.38 -1.08	35.18 -0.36 0.00	33.26 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	32.19 -0.69 0.00	28.43 -0.65 0.00	29.90 -0.82 0.00	28.15 -0.56 0.00	30.46 -0.52 0.00	29.37 -0.34 0.00	24.29 -0.21 0.00	30.96 -0.38 0.00	27.03 -0.21 0.00	20.78 -0.15 -0.60	24.49 -0.31 -2.59	26.03 -0.26 -6.18	28.21 -0.16 -3.29	29.17 0.20 -0.07	38.73 0.16 -1.03	39.69 -0.09 -1.31	57.36 -1.34 -4.43	139.40 -2.77 -9.00	365.41 -12.39 -4.59	124.25 -6.24 -0.73	54.43 -2.31 -2.06	43.45 -2.49 -0.62	33.72 -1.83 0.00	32.47 -1.12 0.00
TEMPLE___115KV_TB 2 55572	32.64 -0.24 0.00	28.85 -0.22 0.00	30.43 -0.28 0.00	28.46 -0.25 0.00	30.71 -0.27 0.00	29.47 -0.24 0.00	24.32 -0.19 0.00	31.07 -0.27 0.00	26.95 -0.30 -0.01	21.07 -0.30 -1.03	26.38 -0.33 -4.50	30.58 -0.26 -10.73	30.51 -0.27 -5.70	28.80 -0.23 -0.13	39.07 -0.25 -1.79	40.48 -0.26 -2.27	61.77 -0.19 -7.68	149.50 0.72 -15.62	382.69 1.52 -7.96	130.89 -0.14 -1.28	58.00 -0.25 -3.57	46.03 -0.37 -1.09	35.20 -0.34 0.00	33.27 -0.32 0.00
TIANA____69_KV_BK 1 55817	33.87 1.00 0.00	29.87 0.79 0.00	31.51 0.80 0.00	29.35 0.64 0.00	31.63 0.65 0.00	30.32 0.61 0.00	24.94 0.43 0.00	31.98 0.64 0.00	27.72 0.48 0.00	22.03 0.67 -1.03	23.73 0.95 -0.57	27.64 0.94 -6.61	41.77 0.99 -15.70	44.71 1.03 -14.79	42.00 1.48 -2.98	42.81 1.38 -2.95	53.03 1.78 3.02	57.23 5.02 80.95	151.36 13.39 235.25	42.89 4.92 91.77	69.02 1.80 -12.54	50.83 1.58 -3.94	37.16 1.62 0.00	34.80 1.21 0.00

TILDEN___115KV_TB1 80814	32.83 -0.04 0.00	29.02 -0.05 0.00	30.61 -0.11 0.00	28.63 -0.09 0.00	30.88 -0.09 0.00	29.64 -0.08 0.00	24.46 -0.05 0.00	31.24 -0.10 0.00	27.08 -0.16 -0.01	21.25 -0.21 -1.12	26.87 -0.24 -4.89	31.60 -0.18 -11.69	31.12 -0.18 -6.21	28.92 -0.11 -0.14	39.38 -0.10 -1.95	40.87 -0.08 -2.47	62.74 0.11 -8.37	151.75 1.58 -17.01	386.21 4.32 -8.67	132.04 0.90 -1.39	58.74 0.17 -3.89	46.46 -0.04 -1.18	35.45 -0.10 0.00	33.47 -0.11 0.00
TRIGEN___CC 323695	34.02 1.14 0.00	30.01 0.94 0.00	31.73 1.01 0.00	29.57 0.86 0.00	31.87 0.89 0.00	30.53 0.82 0.00	25.10 0.59 0.00	32.11 0.77 0.00	27.95 0.72 0.00	22.15 0.78 -1.03	24.30 1.08 -1.00	30.92 1.02 -9.81	51.10 1.17 -24.85	55.97 1.32 -25.75	44.63 1.82 -5.28	45.38 1.68 -5.23	56.64 2.37 0.00	127.90 6.46 11.71	363.80 18.12 27.54	136.16 6.41 0.00	129.93 2.51 -72.73	210.46 2.28 -162.86	37.52 1.98 0.00	35.20 1.61 0.00
TRINITY___115KV___4 BK 55933	32.84 -0.04 0.00	29.07 0.00 0.00	30.77 0.06 0.00	28.78 0.07 0.00	31.06 0.08 0.00	29.75 0.04 0.00	24.56 0.05 0.00	31.40 0.06 0.00	27.27 0.03 0.00	20.32 -0.01 0.00	22.21 -0.01 0.00	20.05 -0.05 0.00	24.98 -0.09 0.00	28.78 -0.12 0.00	37.31 -0.22 0.00	38.33 -0.15 0.00	54.34 0.06 0.00	134.03 0.87 0.00	376.85 3.63 0.00	130.50 0.74 0.00	54.88 0.20 0.00	45.72 0.40 0.00	35.96 0.42 0.00	33.83 0.24 0.00
UNION___PROCESSING_DRP 323587	32.54 -0.33 0.00	28.75 -0.33 0.00	30.27 -0.45 0.00	28.38 -0.33 0.00	30.67 -0.31 0.00	29.50 -0.21 0.00	24.39 -0.12 0.00	31.13 -0.21 0.00	27.08 -0.16 0.00	20.78 -0.14 -0.59	24.60 -0.17 -2.56	26.15 -0.07 -6.12	28.34 0.01 -3.25	29.21 0.24 -0.07	38.92 0.36 -1.02	40.11 0.34 -1.29	58.85 0.20 -4.38	143.58 1.52 -8.90	379.06 1.31 -4.54	129.43 -1.05 -0.73	56.26 -0.46 -2.03	45.10 -0.83 -0.62	34.86 -0.69 0.00	33.14 -0.45 0.00
UPPER HUDSON___HYD 24058	33.76 0.89 0.00	29.86 0.79 0.00	31.60 0.89 0.00	29.63 0.92 0.00	31.94 0.96 0.00	30.50 0.80 0.00	25.25 0.74 0.00	32.19 0.85 0.00	27.88 0.65 0.00	20.63 0.30 0.00	22.39 0.17 0.00	20.19 0.09 0.00	25.21 0.13 0.00	29.04 0.14 0.00	37.83 0.30 0.00	39.14 0.66 0.00	56.05 1.78 0.00	139.53 6.37 0.00	392.60 19.38 0.00	135.94 6.19 0.00	57.10 2.41 0.00	47.32 2.00 0.00	37.10 1.56 0.00	34.62 1.03 0.00
UPPER RAQUET___HYD 24056	33.83 0.96 0.00	29.88 0.81 0.00	31.50 0.78 0.00	29.41 0.70 0.00	31.76 0.78 0.00	30.46 0.75 0.00	25.15 0.64 0.00	32.19 0.85 0.00	28.02 0.78 0.00	21.16 0.59 -0.23	23.86 0.65 -1.00	23.03 0.54 -2.38	26.97 0.62 -1.27	29.46 0.54 -0.03	38.59 0.66 -0.40	39.58 0.59 -0.50	56.52 0.54 -1.71	137.42 0.78 -3.47	381.64 6.66 -1.77	132.94 2.91 -0.28	57.03 1.55 -0.79	46.80 1.24 -0.24	36.31 0.77 0.00	34.48 0.89 0.00
VALLEY44_115KV_TB2 355964	32.01 -0.86 0.00	28.41 -0.67 0.00	29.87 -0.85 0.00	28.11 -0.60 0.00	30.47 -0.51 0.00	29.33 -0.38 0.00	24.16 -0.35 0.00	30.84 -0.50 0.00	26.95 -0.29 0.00	20.72 -0.24 -0.63	24.71 -0.24 -2.74	26.37 -0.27 -6.54	28.30 -0.26 -3.48	28.86 -0.11 -0.08	38.56 -0.06 -1.09	39.50 -0.36 -1.38	57.41 -1.55 -4.68	140.17 -2.51 -9.52	368.15 -9.91 -4.85	124.95 -5.58 -0.78	54.48 -2.38 -2.17	43.48 -2.50 -0.66	33.56 -1.98 0.00	32.14 -1.45 0.00
VALLEY___115KV_TB 1-4 80826	33.97 1.10 0.00	30.06 0.99 0.00	31.77 1.05 0.00	29.70 0.99 0.00	32.05 1.07 0.00	30.73 1.02 0.00	25.36 0.85 0.00	32.41 1.06 0.00	27.86 0.62 0.00	20.40 0.07 0.00	22.13 -0.09 0.00	20.01 -0.09 0.00	25.18 0.10 0.00	29.09 0.19 0.00	37.77 0.24 0.00	38.90 0.42 0.00	55.49 1.22 0.00	138.96 5.80 0.00	391.73 18.52 0.00	135.90 6.14 0.00	57.08 2.39 0.00	47.32 2.00 0.00	37.10 1.55 0.00	34.79 1.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.75 0.87 0.00	29.86 0.79 0.00	31.56 0.85 0.00	29.51 0.79 0.00	31.83 0.85 0.00	30.53 0.82 0.00	25.12 0.61 0.00	32.16 0.82 0.00	27.92 0.68 0.00	21.25 0.53 -0.38	24.51 0.63 -1.67	24.66 0.58 -3.98	27.90 0.70 -2.11	29.78 0.84 -0.05	39.31 1.11 -0.67	40.50 1.19 -0.84	59.06 1.94 -2.85	144.76 5.80 -5.79	391.02 14.85 -2.95	134.66 4.44 -0.47	57.65 1.64 -1.32	47.11 1.39 -0.40	36.63 1.08 0.00	34.44 0.85 0.00
VISCHER___FERRY HYD 24020	33.48 0.60 0.00	29.62 0.54 0.00	31.35 0.64 0.00	29.33 0.62 0.00	31.63 0.66 0.00	30.28 0.57 0.00	25.03 0.52 0.00	31.98 0.64 0.00	27.75 0.51 0.00	20.64 0.31 0.00	22.51 0.30 0.00	20.32 0.22 0.00	25.30 0.22 0.00	29.13 0.23 0.00	37.81 0.27 0.00	38.93 0.45 0.00	55.35 1.08 0.00	136.84 3.68 0.00	384.82 11.61 0.00	133.15 3.39 0.00	56.03 1.35 0.00	46.66 1.34 0.00	36.65 1.11 0.00	34.43 0.84 0.00
V_A_10_SYNC_DSASP 323832	31.83 -1.05 0.00	28.16 -0.92 0.00	29.64 -1.08 0.00	27.89 -0.82 0.00	30.19 -0.79 0.00	29.09 -0.62 0.00	24.05 -0.46 0.00	30.66 -0.68 0.00	26.79 -0.46 0.00	20.64 -0.26 -0.57	24.35 -0.34 -2.48	25.80 -0.23 -5.92	28.00 -0.23 -3.15	29.00 0.03 -0.07	38.52 0.00 -0.99	39.50 -0.23 -1.25	57.15 -1.36 -4.24	138.56 -3.22 -8.62	363.47 -14.14 -4.39	123.53 -6.93 -0.70	54.02 -2.64 -1.97	43.23 -2.69 -0.60	33.56 -1.99 0.00	32.25 -1.34 0.00
V_CMM_10_SYNC_DSASP 323787	33.27 0.40 0.00	29.40 0.33 0.00	31.03 0.32 0.00	29.00 0.29 0.00	31.30 0.32 0.00	30.04 0.33 0.00	24.80 0.30 0.00	31.74 0.40 0.00	27.68 0.44 0.00	20.77 0.44 0.00	22.70 0.49 0.00	20.54 0.44 0.00	25.59 0.51 0.00	29.36 0.47 0.00	38.13 0.60 0.00	39.03 0.55 0.00	54.72 0.45 0.00	132.84 -0.32 0.00	371.74 -1.48 0.00	130.33 0.58 0.00	55.30 0.61 0.00	45.77 0.45 0.00	35.82 0.28 0.00	34.02 0.42 0.00
V_CMP_10_SYNC_DSASP 323788	34.27 1.39 0.00	30.27 1.19 0.00	31.85 1.13 0.00	29.74 1.03 0.00	32.10 1.12 0.00	30.67 0.96 0.00	25.27 0.76 0.00	32.52 1.18 0.00	28.29 1.05 0.00	21.31 0.98 0.00	23.30 1.09 0.00	20.90 0.80 0.00	25.95 0.87 0.00	29.59 0.69 0.00	37.99 0.46 0.00	38.86 0.37 0.00	53.78 -0.49 0.00	130.22 -2.95 0.00	369.85 -3.36 0.00	128.20 -1.55 0.00	53.93 -0.76 0.00	45.55 0.23 0.00	36.38 0.83 0.00	34.92 1.33 0.00
V_D_10_SYNC_DSASP 323841	33.49 0.61 0.00	29.59 0.51 0.00	31.21 0.50 0.00	29.17 0.45 0.00	31.49 0.51 0.00	30.21 0.51 0.00	24.95 0.44 0.00	31.92 0.58 0.00	27.83 0.59 0.00	20.86 0.53 0.00	22.80 0.59 0.00	20.63 0.53 0.00	25.70 0.62 0.00	29.48 0.58 0.00	38.28 0.75 0.00	39.19 0.71 0.00	54.95 0.67 0.00	133.56 0.40 0.00	376.23 3.01 0.00	131.26 1.50 0.00	55.65 0.97 0.00	46.07 0.75 0.00	36.03 0.48 0.00	34.22 0.63 0.00
V_E_10_SYNC_DSASP 323830	34.62 1.74 0.00	30.56 1.48 0.00	32.20 1.48 0.00	30.13 1.42 0.00	32.49 1.51 0.00	31.21 1.50 0.00	25.81 1.30 0.00	32.92 1.59 0.00	28.36 1.12 -0.01	21.59 0.52 -0.73	25.83 0.43 -3.19	28.13 0.41 -7.61	29.66 0.53 -4.05	29.75 0.77 -0.09	39.85 1.05 -1.27	41.30 1.21 -1.61	62.09 2.37 -5.45	153.97 9.73 -11.08	408.31 29.45 -5.65	140.18 9.52 -0.90	60.54 3.32 -2.53	48.42 2.33 -0.77	36.93 1.39 0.00	34.59 1.00 0.00

V_F_30_NSYNC___DSASP 323816	33.88 1.01 0.00	29.98 0.91 0.00	31.72 1.00 0.00	29.69 0.98 0.00	32.03 1.05 0.00	30.64 0.93 0.00	25.32 0.81 0.00	32.35 1.01 0.00	28.02 0.78 0.00	20.78 0.45 0.00	22.62 0.41 0.00	20.43 0.33 0.00	25.48 0.40 0.00	29.35 0.46 0.00	38.19 0.65 0.00	39.38 0.90 0.00	56.15 1.88 0.00	139.32 6.16 0.00	391.65 18.43 0.00	135.59 5.84 0.00	56.98 2.29 0.00	47.31 1.99 0.00	37.11 1.56 0.00	34.79 1.21 0.00
V_F_30_SYNC_DSASP 323786	32.96 0.09 0.00	29.19 0.11 0.00	30.88 0.16 0.00	28.88 0.16 0.00	31.17 0.18 0.00	29.86 0.15 0.00	24.64 0.13 0.00	31.51 0.17 0.00	27.37 0.13 0.00	20.39 0.06 0.00	22.27 0.06 0.00	20.12 0.02 0.00	25.08 0.00 0.00	28.90 0.01 0.00	37.49 -0.04 0.00	38.52 0.04 0.00	54.63 0.36 0.00	134.89 1.72 0.00	378.94 5.73 0.00	131.20 1.44 0.00	55.16 0.47 0.00	45.92 0.60 0.00	36.10 0.56 0.00	33.96 0.37 0.00
V_XM_10_SYNC_DSASP 323789	34.27 1.39 0.00	30.27 1.19 0.00	31.85 1.13 0.00	29.74 1.03 0.00	32.10 1.12 0.00	30.67 0.96 0.00	25.27 0.76 0.00	32.52 1.18 0.00	28.29 1.05 0.00	21.31 0.98 0.00	23.30 1.09 0.00	20.90 0.80 0.00	25.95 0.87 0.00	29.59 0.69 0.00	37.99 0.46 0.00	38.86 0.37 0.00	53.78 -0.49 0.00	130.22 -2.95 0.00	369.85 -3.36 0.00	128.20 -1.55 0.00	53.93 -0.76 0.00	45.55 0.23 0.00	36.38 0.83 0.00	34.92 1.33 0.00
W.BABYLN_69_KV_BK1 56697	34.28 1.40 0.00	30.20 1.13 0.00	31.91 1.20 0.00	29.71 1.00 0.00	32.02 1.04 0.00	30.68 0.96 0.00	25.19 0.68 0.00	32.22 0.88 0.00	28.01 0.77 0.00	22.22 0.85 -1.03	24.02 1.17 -0.63	28.31 1.15 -7.06	43.37 1.32 -16.97	46.69 1.48 -16.32	42.90 2.07 -3.30	43.66 1.92 -3.27	56.64 2.63 0.25	80.08 6.55 59.63	247.89 18.63 143.95	129.31 7.21 7.65	100.63 2.84 -43.11	142.38 2.56 -94.51	37.78 2.24 0.00	35.47 1.88 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.98 1.10 0.00	29.97 0.90 0.00	31.67 0.96 0.00	29.55 0.84 0.00	31.87 0.89 0.00	30.53 0.82 0.00	25.11 0.60 0.00	32.18 0.84 0.00	28.06 0.83 0.00	19.40 0.76 1.69	23.16 0.95 0.00	16.94 0.87 4.03	19.87 1.06 6.27	29.24 1.29 0.94	39.26 1.73 0.00	40.17 1.69 0.00	56.87 2.60 0.00	140.30 7.14 0.00	393.65 20.44 0.00	136.19 6.43 0.00	57.10 2.41 0.00	47.52 2.20 0.00	37.29 1.75 0.00	35.01 1.42 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.18 1.31 0.00	30.17 1.10 0.00	31.86 1.14 0.00	29.74 1.03 0.00	32.08 1.10 0.00	30.73 1.02 0.00	25.28 0.77 0.00	32.40 1.06 0.00	28.29 1.05 0.00	22.35 0.98 -1.04	23.41 1.20 0.00	23.68 1.10 -2.48	30.28 1.34 -3.86	31.07 1.59 -0.58	39.59 2.06 0.00	40.41 1.93 0.00	57.13 2.86 0.00	140.71 7.55 0.00	394.76 21.55 0.00	136.71 6.96 0.00	57.33 2.64 0.00	47.74 2.42 0.00	37.48 1.93 0.00	35.20 1.61 0.00
W50THST__13_KV_LOAD 356117	34.38 1.50 0.00	30.35 1.27 0.00	32.04 1.32 0.00	29.91 1.20 0.00	32.27 1.29 0.00	30.91 1.20 0.00	25.43 0.92 0.00	32.60 1.26 0.00	28.47 1.24 0.00	22.50 1.13 -1.04	23.58 1.36 0.00	23.84 1.26 -2.48	30.48 1.54 -3.86	31.31 1.83 -0.58	39.90 2.37 0.00	40.71 2.23 0.00	57.54 3.27 0.00	141.75 8.59 0.00	397.36 24.15 0.00	137.61 7.85 0.00	57.68 3.00 0.00	48.03 2.71 0.00	37.71 2.17 0.00	35.41 1.82 0.00
WADING RIVER_IC_1 23522	33.54 0.66 0.00	29.57 0.49 0.00	31.21 0.49 0.00	29.06 0.35 0.00	31.31 0.33 0.00	30.02 0.30 0.00	24.69 0.19 0.00	31.67 0.32 0.00	27.41 0.17 0.00	21.80 0.43 -1.03	23.47 0.69 -0.57	27.41 0.70 -6.61	41.46 0.69 -15.69	44.35 0.67 -14.78	41.52 1.01 -2.98	42.30 0.87 -2.95	52.27 1.03 3.03	55.25 3.11 81.02	146.00 8.35 235.56	40.90 3.20 92.05	68.24 1.11 -12.44	50.05 1.09 -3.64	36.81 1.27 0.00	34.53 0.94 0.00
WADING RIVER_IC_2 23547	33.54 0.66 0.00	29.57 0.49 0.00	31.21 0.49 0.00	29.06 0.35 0.00	31.31 0.33 0.00	30.02 0.30 0.00	24.69 0.19 0.00	31.67 0.32 0.00	27.41 0.17 0.00	21.80 0.43 -1.03	23.47 0.69 -0.57	27.41 0.70 -6.61	41.46 0.69 -15.69	44.35 0.67 -14.78	41.52 1.01 -2.98	42.30 0.87 -2.95	52.27 1.03 3.03	55.25 3.11 81.02	146.00 8.35 235.56	40.90 3.20 92.05	68.24 1.11 -12.44	50.05 1.09 -3.64	36.81 1.27 0.00	34.53 0.94 0.00
WADING RIVER_IC_3 23601	33.54 0.66 0.00	29.57 0.49 0.00	31.21 0.49 0.00	29.06 0.35 0.00	31.31 0.33 0.00	30.02 0.30 0.00	24.69 0.19 0.00	31.67 0.32 0.00	27.41 0.17 0.00	21.80 0.43 -1.03	23.47 0.69 -0.57	27.41 0.70 -6.61	41.46 0.69 -15.69	44.35 0.67 -14.78	41.52 1.01 -2.98	42.30 0.87 -2.95	52.27 1.03 3.03	55.25 3.11 81.02	146.00 8.35 235.56	40.90 3.20 92.05	68.24 1.11 -12.44	50.05 1.09 -3.64	36.81 1.27 0.00	34.53 0.94 0.00
WALDENNY_12_KV_BK2 80841	32.11 -0.76 0.00	28.36 -0.71 0.00	29.80 -0.91 0.00	28.08 -0.63 0.00	30.40 -0.59 0.00	29.32 -0.39 0.00	24.24 -0.27 0.00	30.88 -0.46 0.00	26.99 -0.25 0.00	20.82 -0.12 -0.61	24.66 -0.19 -2.64	26.32 -0.09 -6.31	28.44 0.01 -3.36	29.35 0.38 -0.08	39.06 0.47 -1.06	40.02 0.21 -1.33	57.94 -0.85 -4.52	140.61 -1.75 -9.19	367.08 -10.82 -4.69	124.54 -5.96 -0.75	54.56 -2.22 -2.10	43.49 -2.47 -0.64	33.70 -1.84 0.00	32.41 -1.19 0.00
WALDEN___HYDRO 24148	33.82 0.95 0.00	29.85 0.77 0.00	31.55 0.84 0.00	29.45 0.74 0.00	31.75 0.77 0.00	30.42 0.71 0.00	25.06 0.55 0.00	32.07 0.73 0.00	27.94 0.70 0.00	20.51 0.64 0.45	22.99 0.77 0.00	19.72 0.70 1.08	24.23 0.83 1.68	29.65 1.01 0.25	38.90 1.37 0.00	39.86 1.38 0.00	56.51 2.24 0.00	139.54 6.38 0.00	391.80 18.58 0.00	135.60 5.85 0.00	56.87 2.19 0.00	47.30 1.98 0.00	37.16 1.61 0.00	34.86 1.27 0.00
WARRENSBURG____ 23737	33.76 0.89 0.00	29.86 0.79 0.00	31.60 0.89 0.00	29.63 0.92 0.00	31.94 0.96 0.00	30.51 0.80 0.00	25.25 0.74 0.00	32.19 0.85 0.00	27.88 0.65 0.00	20.63 0.30 0.00	22.39 0.17 0.00	20.18 0.08 0.00	25.21 0.13 0.00	29.04 0.14 0.00	37.83 0.29 0.00	39.14 0.66 0.00	56.05 1.77 0.00	139.53 6.37 0.00	392.61 19.39 0.00	135.94 6.19 0.00	57.10 2.41 0.00	47.32 2.01 0.00	37.10 1.56 0.00	34.62 1.03 0.00
WATERSIDE___6 8 9 23538	34.23 1.35 0.00	30.22 1.15 0.00	31.92 1.21 0.00	29.82 1.10 0.00	32.18 1.19 -0.01	30.83 1.11 -0.01	25.35 0.84 0.00	32.50 1.15 -0.01	28.38 1.14 0.00	22.41 1.04 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.13 1.66 -0.58	39.64 2.11 0.00	40.38 1.90 0.00	57.12 2.85 0.00	140.64 7.47 0.00	394.50 21.28 0.00	136.68 6.92 0.00	57.33 2.65 0.00	47.75 2.43 0.00	37.48 1.93 0.00	35.23 1.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.60 0.72 0.00	29.73 0.66 0.00	31.42 0.70 0.00	29.37 0.66 0.00	31.69 0.71 0.00	30.38 0.67 0.00	25.07 0.57 0.00	32.05 0.71 0.00	27.63 0.39 0.00	20.35 0.02 0.00	22.12 -0.10 0.00	20.01 -0.09 0.00	25.11 0.03 0.00	28.99 0.10 0.00	37.65 0.12 0.00	38.73 0.25 0.00	55.09 0.82 0.00	137.21 4.04 0.00	386.15 12.93 0.00	134.05 4.30 0.00	56.33 1.65 0.00	46.69 1.37 0.00	36.61 1.06 0.00	34.39 0.80 0.00

WDELAWARE___HYD 323627	33.13 0.25 0.00	29.23 0.15 0.00	30.89 0.17 0.00	28.84 0.13 0.00	31.09 0.11 0.00	29.79 0.08 0.00	24.54 0.03 0.00	31.42 0.08 0.00	27.34 0.11 0.00	20.09 0.15 0.39	22.41 0.20 0.00	19.34 0.17 0.94	23.78 0.16 1.46	28.90 0.23 0.22	37.90 0.37 0.00	38.91 0.43 0.00	52.15 1.04 3.16	136.48 3.77 0.45	384.81 11.59 0.00	133.24 3.49 0.00	55.86 1.18 0.00	46.45 1.13 0.00	36.43 0.89 0.00	34.16 0.57 0.00
WEST BABYLON___IC 23714	34.28 1.40 0.00	30.20 1.13 0.00	31.91 1.20 0.00	29.71 1.00 0.00	32.02 1.04 0.00	30.68 0.96 0.00	25.19 0.68 0.00	32.22 0.88 0.00	28.01 0.77 0.00	22.22 0.85 -1.03	24.02 1.17 -0.63	28.31 1.15 -7.06	43.37 1.32 -16.97	46.69 1.48 -16.32	42.90 2.07 -3.30	43.66 1.92 -3.27	56.64 2.63 0.25	80.08 6.55 59.63	247.89 18.63 143.95	129.31 7.21 7.65	100.63 2.84 -43.11	142.38 2.56 -94.51	37.78 2.24 0.00	35.47 1.88 0.00
WEST CANADA___HYD 24049	32.91 0.04 0.00	29.11 0.04 0.00	30.77 0.06 0.00	28.77 0.06 0.00	31.04 0.05 0.00	29.74 0.03 0.00	24.53 0.03 0.00	31.37 0.03 0.00	27.24 0.00 0.00	20.29 -0.04 0.00	22.17 -0.04 0.00	20.06 -0.04 0.00	25.03 -0.05 0.00	28.86 -0.04 0.00	37.50 -0.04 0.00	38.46 -0.02 0.00	54.38 0.11 0.00	133.89 0.73 0.00	375.50 2.29 0.00	130.38 0.63 0.00	54.85 0.17 0.00	45.45 0.13 0.00	35.66 0.11 0.00	33.62 0.03 0.00
WESTERN_NY_WIND 24143	32.73 -0.15 0.00	28.90 -0.18 0.00	30.38 -0.33 0.00	28.57 -0.14 0.00	30.92 -0.06 0.00	29.79 0.08 0.00	24.65 0.14 0.00	31.43 0.09 0.00	27.39 0.15 0.00	20.94 0.01 -0.59	24.63 -0.17 -2.59	26.14 -0.13 -6.17	28.34 -0.02 -3.28	29.31 0.34 -0.07	38.97 0.40 -1.03	40.03 0.25 -1.30	58.17 -0.53 -4.42	142.28 0.13 -8.99	375.86 -1.94 -4.58	128.10 -2.39 -0.73	55.93 -0.81 -2.05	44.62 -1.32 -0.62	34.56 -0.99 0.00	33.14 -0.45 0.00
WESTOVER___LESR 323668	32.79 -0.09 0.00	29.02 -0.06 0.00	30.61 -0.10 0.00	28.67 -0.04 0.00	30.95 -0.03 0.00	29.71 0.00 0.00	24.47 -0.04 0.00	31.26 -0.08 0.00	27.14 -0.10 -0.01	20.95 -0.11 -0.73	25.26 -0.14 -3.19	27.60 -0.11 -7.61	29.02 -0.11 -4.04	28.99 0.00 -0.09	38.85 0.04 -1.27	40.09 0.00 -1.61	59.78 0.05 -5.45	145.63 1.39 -11.07	381.24 2.39 -5.64	130.82 0.17 -0.90	57.07 -0.14 -2.53	45.89 -0.20 -0.77	35.34 -0.20 0.00	33.35 -0.24 0.00
WETHRSFD_WT_PWR 323626	31.97 -0.90 0.00	28.22 -0.85 0.00	29.61 -1.10 0.00	27.91 -0.80 0.00	30.26 -0.72 0.00	29.20 -0.51 0.00	24.10 -0.40 0.00	30.67 -0.67 0.00	26.65 -0.59 -0.01	20.45 -0.53 -0.65	24.44 -0.61 -2.83	26.35 -0.52 -6.77	28.17 -0.50 -3.60	28.71 -0.27 -0.08	38.27 -0.39 -1.13	39.26 -0.65 -1.43	57.40 -1.72 -4.85	140.20 -2.82 -9.85	366.79 -11.44 -5.02	124.77 -5.79 -0.80	54.40 -2.54 -2.25	43.35 -2.66 -0.68	33.45 -2.10 0.00	31.89 -1.70 0.00
WHAVSTOR_138KV_BK127 55557	33.79 0.92 0.00	29.82 0.75 0.00	31.51 0.80 0.00	29.41 0.70 0.00	31.71 0.73 0.00	30.37 0.66 0.00	24.98 0.47 0.00	32.01 0.67 0.00	27.91 0.68 0.00	19.27 0.65 1.71	23.04 0.83 0.00	16.78 0.76 4.08	19.64 0.91 6.35	29.04 1.10 0.95	39.00 1.46 0.00	39.88 1.40 0.00	56.44 2.17 0.00	139.18 6.01 0.00	390.64 17.43 0.00	135.18 5.42 0.00	56.68 1.99 0.00	47.21 1.89 0.00	37.08 1.54 0.00	34.81 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.79 0.92 0.00	29.82 0.75 0.00	31.51 0.80 0.00	29.41 0.70 0.00	31.71 0.73 0.00	30.37 0.66 0.00	24.98 0.47 0.00	32.01 0.67 0.00	27.91 0.68 0.00	19.27 0.65 1.71	23.04 0.83 0.00	16.78 0.76 4.08	19.64 0.91 6.35	29.04 1.10 0.95	39.00 1.46 0.00	39.88 1.40 0.00	56.44 2.17 0.00	139.18 6.01 0.00	390.64 17.43 0.00	135.18 5.42 0.00	56.68 1.99 0.00	47.21 1.89 0.00	37.08 1.54 0.00	34.81 1.22 0.00
WHITEHAL_115KV_TB1 80871	34.62 1.74 0.00	30.66 1.59 0.00	32.50 1.79 0.00	30.50 1.79 0.00	32.87 1.89 0.00	31.32 1.62 0.00	26.05 1.54 0.00	33.05 1.70 0.00	28.44 1.20 0.00	20.91 0.58 0.00	22.57 0.36 0.00	20.29 0.19 0.00	25.40 0.32 0.00	29.28 0.38 0.00	38.18 0.65 0.00	39.82 1.34 0.00	57.53 3.26 0.00	143.49 10.33 0.00	404.55 31.34 0.00	140.24 10.49 0.00	59.06 4.37 0.00	49.01 3.70 0.00	38.34 2.80 0.00	35.17 1.58 0.00
WHITEPLN_13_KV_LOAD 356215	34.24 1.36 0.00	30.21 1.13 0.00	31.91 1.19 0.00	29.77 1.06 0.00	32.10 1.12 0.00	30.74 1.03 0.00	25.31 0.80 0.00	32.42 1.09 0.00	28.29 1.05 0.00	22.36 0.94 -1.08	23.37 1.16 0.00	23.76 1.07 -2.59	30.40 1.30 -4.02	31.05 1.56 -0.60	39.60 2.07 0.00	40.50 2.02 0.00	57.33 3.05 0.00	141.34 8.18 0.00	396.56 23.34 0.00	137.26 7.51 0.00	57.57 2.89 0.00	47.91 2.59 0.00	37.61 2.06 0.00	35.28 1.69 0.00
WM_FLOYD_69_KV_BK2 356380	33.77 0.89 0.00	29.78 0.70 0.00	31.43 0.71 0.00	29.27 0.55 0.00	31.52 0.54 0.00	30.22 0.52 0.00	24.87 0.36 0.00	31.85 0.50 0.00	27.60 0.36 0.00	21.93 0.57 -1.03	23.61 0.83 -0.57	27.54 0.82 -6.62	41.64 0.84 -15.72	44.56 0.85 -14.81	41.77 1.25 -2.99	42.56 1.12 -2.96	52.68 1.41 2.99	56.71 4.17 80.62	150.48 11.29 234.02	43.16 4.24 90.84	69.14 1.54 -12.91	51.78 1.43 -5.03	37.09 1.55 0.00	34.79 1.20 0.00
WOODARD__115KV_TB2 355635	32.58 -0.30 0.00	28.80 -0.28 0.00	30.38 -0.33 0.00	28.41 -0.30 0.00	30.66 -0.32 0.00	29.41 -0.29 0.00	24.27 -0.24 0.00	31.01 -0.33 0.00	26.90 -0.34 -0.01	21.21 -0.33 -1.20	27.06 -0.37 -5.22	32.26 -0.30 -12.46	31.37 -0.33 -6.62	28.74 -0.30 -0.15	39.27 -0.34 -2.08	40.77 -0.34 -2.63	62.89 -0.30 -8.92	151.68 0.38 -18.14	383.10 0.64 -9.24	130.88 -0.35 -1.48	58.50 -0.33 -4.14	46.15 -0.43 -1.26	35.16 -0.38 0.00	33.21 -0.38 0.00
WOODMERE_69_KV_BK1 55827	34.39 1.51 0.00	30.33 1.25 0.00	32.05 1.33 0.00	29.86 1.15 0.00	32.18 1.19 0.00	30.82 1.11 0.00	25.33 0.82 0.00	32.39 1.05 0.00	28.20 0.96 0.00	22.35 0.98 -1.03	24.48 1.35 -0.92	30.57 1.28 -9.19	49.68 1.52 -23.08	54.27 1.74 -23.64	44.76 2.39 -4.83	45.55 2.28 -4.79	57.53 3.25 0.00	142.37 8.23 -0.97	397.69 22.20 -2.28	137.45 7.70 0.00	124.70 3.39 -66.62	197.40 2.91 -149.17	38.02 2.47 0.00	35.63 2.04 0.00
YORK___WARBASSE 23770	34.27 1.39 0.00	30.22 1.14 0.00	31.91 1.20 0.00	29.80 1.08 0.00	32.15 1.16 -0.01	30.80 1.08 -0.01	25.33 0.82 0.00	32.46 1.11 -0.01	28.35 1.11 0.00	22.40 1.03 -1.04	23.47 1.25 0.00	23.73 1.15 -2.48	30.33 1.40 -3.85	31.14 1.66 -0.58	39.66 2.12 0.00	40.40 1.92 0.00	57.21 2.93 0.00	140.79 7.62 0.00	394.82 21.61 0.00	136.75 7.00 0.00	57.37 2.69 0.00	47.81 2.49 0.00	37.56 2.02 0.00	35.32 1.73 0.00