

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/11/2023

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	25.80	21.69	21.38	21.08	21.57	23.59	25.79	23.21	23.63	26.79	26.10	26.76	29.74	30.60	29.44	31.72	178.46	357.52	298.13	145.36	31.00	30.69	30.58	27.54
24138	1.61	1.32	1.26	1.12	1.10	1.25	1.56	1.60	1.71	2.06	2.18	2.30	2.55	2.65	2.70	2.85	16.03	32.51	24.85	11.36	2.36	2.29	2.10	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.71	0.00	
74TH STREET_GT_1	25.90	21.77	21.46	21.18	21.66	23.68	25.89	23.28	23.69	26.86	26.17	26.81	29.79	30.69	29.53	31.81	178.91	358.30	299.02	145.88	31.09	30.78	30.65	27.61
24260	1.71	1.41	1.34	1.22	1.19	1.34	1.66	1.67	1.77	2.12	2.25	2.36	2.60	2.74	2.78	2.93	16.48	33.30	25.75	11.88	2.45	2.37	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.71	0.00	
74TH STREET_GT_2	25.90	21.77	21.46	21.18	21.66	23.68	25.89	23.28	23.69	26.86	26.17	26.81	29.79	30.69	29.53	31.81	178.91	358.30	299.02	145.88	31.09	30.78	30.65	27.61
24261	1.71	1.41	1.34	1.22	1.19	1.34	1.66	1.67	1.77	2.12	2.25	2.36	2.60	2.74	2.78	2.93	16.48	33.30	25.75	11.88	2.45	2.37	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.71	0.00	
ADK HUDSON___FALLS	25.23	21.33	21.04	20.83	21.29	23.25	25.31	22.67	22.77	25.66	24.80	25.29	28.08	28.88	27.86	30.24	171.04	344.57	291.56	142.95	30.49	29.86	28.48	26.82
24011	1.04	0.96	0.91	0.87	0.82	0.91	1.08	1.05	0.85	0.91	0.88	0.83	0.93	1.06	1.13	1.37	8.62	19.57	18.29	8.96	1.85	1.48	1.33	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.38	0.00	
ADK RESOURCE___RCVRY	25.38	21.47	21.14	20.91	21.38	23.35	25.40	22.79	22.85	25.74	24.91	25.39	28.16	29.01	27.98	30.42	172.10	347.49	294.47	144.28	30.76	30.07	28.65	27.01
23798	1.19	1.09	1.01	0.95	0.91	1.01	1.17	1.18	0.94	1.00	1.00	0.93	1.02	1.20	1.25	1.55	9.67	22.49	21.20	10.29	2.12	1.69	1.51	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.38	0.00	
ADK S GLENS___FALLS	25.23	21.33	21.04	20.83	21.29	23.25	25.31	22.67	22.77	25.66	24.80	25.29	28.08	28.88	27.86	30.24	171.04	344.57	291.56	142.95	30.49	29.86	28.48	26.82
24028	1.04	0.96	0.91	0.87	0.82	0.91	1.08	1.05	0.85	0.91	0.88	0.83	0.93	1.06	1.13	1.37	8.62	19.57	18.29	8.96	1.85	1.48	1.33	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.38	0.00	
ADK_NYS___DAM	25.17	21.26	21.18	20.99	21.50	23.40	25.41	22.54	22.71	25.48	24.57	25.15	27.87	28.54	27.65	29.51	167.02	335.45	284.16	140.44	30.03	29.51	28.19	26.56
23527	0.97	0.89	1.05	1.03	1.03	1.06	1.18	0.92	0.80	0.74	0.66	0.69	0.75	0.80	0.92	0.64	4.59	10.45	10.88	6.45	1.39	1.14	0.99	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.43	0.00	
AIR_PRODUCTS___DRP	24.48	20.64	20.44	20.26	20.73	22.62	24.59	21.96	22.24	25.08	24.26	24.86	27.58	28.31	27.31	29.38	165.81	332.33	279.74	137.35	29.31	28.89	27.54	25.91
24190	0.28	0.27	0.31	0.30	0.26	0.28	0.36	0.34	0.32	0.34	0.35	0.40	0.43	0.48	0.58	0.51	3.38	7.33	6.47	3.36	0.67	0.51	0.38	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	0.00	
AKWESSNE_115KV_BK	23.82	19.96	19.72	19.56	20.14	21.95	23.75	21.18	21.49	24.23	23.38	23.90	26.56	27.25	26.06	28.15	158.11	315.97	265.94	130.69	28.00	27.87	26.40	25.32
355683	-0.38	-0.41	-0.40	-0.40	-0.33	-0.39	-0.48	-0.44	-0.44	-0.51	-0.54	-0.56	-0.60	-0.64	-0.68	-0.72	-4.32	-9.03	-7.34	-3.30	-0.64	-0.50	-0.37	-0.31
	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	24.48	20.64	20.44	20.26	20.73	22.62	24.59	21.96	22.24	25.08	24.26	24.86	27.58	28.31	27.31	29.38	165.81	332.33	279.74	137.35	29.31	28.89	27.54	25.91
23571	0.28	0.27	0.31	0.30	0.26	0.28	0.36	0.34	0.32	0.34	0.35	0.40	0.43	0.48	0.58	0.51	3.38	7.33	6.47	3.36	0.67	0.51	0.38	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	0.00	
ALBANY___2	24.48	20.64	20.44	20.26	20.73	22.62	24.59	21.96	22.24	25.08	24.26	24.86	27.58	28.31	27.31	29.38	165.81	332.33	279.74	137.35	29.31	28.89	27.54	25.91
23572	0.28	0.27	0.31	0.30	0.26	0.28	0.36	0.34	0.32	0.34	0.35	0.40	0.43	0.48	0.58	0.51	3.38	7.33	6.47	3.36	0.67	0.51	0.38	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	0.00	
ALBANY___3	24.48	20.64	20.44	20.26	20.73	22.62	24.59	21.96	22.24	25.08	24.26	24.86	27.58	28.31	27.31	29.38	165.81	332.33	279.74	137.35	29.31	28.89	27.54	25.91
23573	0.28	0.27	0.31	0.30	0.26	0.28	0.36	0.34	0.32	0.34	0.35	0.40	0.43	0.48	0.58	0.51	3.38	7.33	6.47	3.36	0.67	0.51	0.38	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	0.00	

ALBANY___4 23574	24.48 0.28 0.00	20.64 0.27 0.00	20.44 0.31 0.00	20.26 0.30 0.00	20.73 0.26 0.00	22.62 0.28 0.00	24.59 0.36 0.00	21.96 0.34 0.00	22.24 0.32 0.00	25.08 0.34 0.00	24.26 0.35 0.00	24.86 0.40 0.00	27.58 0.43 0.02	28.31 0.48 0.06	27.31 0.58 0.00	29.38 0.51 0.00	165.81 3.38 0.00	332.33 7.33 0.00	279.74 6.47 0.00	137.35 3.36 0.00	29.31 0.67 0.00	28.89 0.51 -0.01	27.54 0.38 -0.39	25.91 0.28 0.00
ALBANY___LFGE 323615	24.73 0.54 0.00	20.85 0.48 0.00	20.64 0.51 0.00	20.46 0.50 0.00	20.94 0.47 0.00	22.85 0.51 0.00	24.84 0.62 0.00	22.19 0.57 0.00	22.48 0.56 0.00	25.36 0.62 0.00	24.54 0.62 0.00	25.13 0.68 0.00	27.90 0.76 0.02	28.62 0.80 0.07	27.62 0.88 0.00	29.72 0.85 0.00	167.80 5.37 0.00	336.23 11.23 0.00	283.05 9.78 0.00	138.92 4.93 0.00	29.63 0.99 0.00	29.20 0.83 -0.01	27.83 0.67 -0.39	26.18 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	23.81 -0.38 0.00	19.95 -0.42 0.00	19.74 -0.39 0.00	19.56 -0.40 0.00	20.22 -0.24 0.00	21.95 -0.39 0.00	23.75 -0.48 0.00	21.19 -0.43 0.00	21.49 -0.44 0.00	24.21 -0.53 0.00	23.35 -0.56 0.00	23.88 -0.58 0.00	26.56 -0.60 0.00	27.23 -0.66 0.00	26.02 -0.71 0.00	28.11 -0.76 0.00	157.95 -4.48 0.00	315.84 -9.16 0.00	265.96 -7.32 0.00	130.77 -3.22 0.00	28.03 -0.61 0.00	27.89 -0.48 0.00	26.42 -0.35 0.00	25.34 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	23.81 -0.38 0.00	19.95 -0.42 0.00	19.74 -0.39 0.00	19.56 -0.40 0.00	20.22 -0.24 0.00	21.95 -0.39 0.00	23.75 -0.48 0.00	21.19 -0.43 0.00	21.49 -0.44 0.00	24.21 -0.53 0.00	23.35 -0.56 0.00	23.88 -0.58 0.00	26.56 -0.60 0.00	27.23 -0.66 0.00	26.02 -0.71 0.00	28.11 -0.76 0.00	157.95 -4.48 0.00	315.84 -9.16 0.00	265.96 -7.32 0.00	130.77 -3.22 0.00	28.03 -0.61 0.00	27.89 -0.48 0.00	26.42 -0.35 0.00	25.34 -0.29 0.00
ALCOA___DSASP 323711	23.81 -0.38 0.00	19.95 -0.42 0.00	19.74 -0.39 0.00	19.56 -0.40 0.00	20.22 -0.24 0.00	21.95 -0.39 0.00	23.75 -0.48 0.00	21.18 -0.43 0.00	21.49 -0.44 0.00	24.21 -0.53 0.00	23.35 -0.56 0.00	23.88 -0.58 0.00	26.56 -0.60 0.00	27.23 -0.66 0.00	26.02 -0.72 0.00	28.11 -0.76 0.00	157.95 -4.47 0.00	315.87 -9.13 0.00	265.96 -7.31 0.00	130.77 -3.22 0.00	28.03 -0.61 0.00	27.89 -0.48 0.00	26.42 -0.35 0.00	25.34 -0.29 0.00
ALLEGHENY___COGEN 23514	25.63 1.44 0.00	21.67 1.30 0.00	21.20 1.07 0.00	20.95 0.99 0.00	21.55 1.09 0.00	23.61 1.27 0.00	25.80 1.57 0.00	22.83 1.21 0.00	22.81 0.89 0.00	25.55 0.81 0.00	24.58 0.66 0.00	24.94 0.48 0.00	27.61 0.44 0.00	28.29 0.40 0.00	26.98 0.24 0.00	29.38 0.50 0.00	165.00 2.57 0.00	331.83 6.83 0.00	278.18 4.91 0.00	137.52 3.53 0.00	30.03 1.39 0.00	29.79 1.43 0.00	28.15 1.38 0.00	27.07 1.44 0.00
ALTAMONT_115KV_TB 2 55880	24.85 0.65 0.00	20.94 0.58 0.00	20.73 0.61 0.00	20.53 0.58 0.00	21.01 0.54 0.00	22.93 0.59 0.00	24.94 0.70 0.00	22.29 0.67 0.00	22.57 0.65 0.00	25.45 0.71 0.00	24.64 0.72 0.00	25.22 0.76 0.00	27.98 0.83 0.01	28.72 0.88 0.04	27.68 0.94 0.00	29.82 0.95 0.00	168.17 5.74 0.00	336.93 11.93 0.00	283.59 10.32 0.00	139.16 5.17 0.00	29.70 1.06 0.00	29.31 0.93 -0.01	27.95 0.80 -0.38	26.32 0.69 0.00
ALTONA_WT_PWR 323606	23.80 -0.39 0.00	19.76 -0.61 0.00	19.35 -0.78 0.00	18.95 -1.01 0.00	19.52 -0.95 0.00	21.53 -0.81 0.00	23.39 -0.84 0.00	21.06 -0.55 0.00	21.32 -0.60 0.00	24.00 -0.74 0.00	23.10 -0.81 0.00	23.40 -1.06 0.00	25.88 -1.28 0.00	26.30 -1.59 0.00	25.23 -1.51 0.00	27.31 -1.57 0.00	153.79 -8.64 0.00	310.01 -14.99 0.00	264.17 -9.10 0.00	131.56 -2.43 0.00	28.24 -0.40 0.00	27.88 -0.49 0.00	26.60 -0.17 0.00	25.66 0.03 0.00
AMERICAN_REF_FUEL 24010	24.59 0.40 0.00	20.93 0.56 0.00	20.52 0.39 0.00	20.09 0.13 0.00	20.70 0.24 0.00	22.62 0.28 0.00	24.63 0.40 0.00	21.53 -0.08 0.00	21.96 0.04 0.00	24.78 0.04 0.00	23.84 -0.07 0.00	24.14 -0.32 0.00	26.86 -0.31 0.00	27.39 -0.50 0.00	26.04 -0.69 0.00	28.31 -0.57 0.00	158.23 -4.20 0.00	317.04 -7.96 0.00	263.78 -9.49 0.00	128.04 -5.95 0.00	27.65 -0.98 0.00	27.47 -0.90 0.00	26.26 -0.51 0.00	25.50 -0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.42 1.23 0.00	21.51 1.14 0.00	21.03 0.90 0.00	20.76 0.81 0.00	21.54 1.07 0.00	23.54 1.20 0.00	25.72 1.49 0.00	22.78 1.17 0.00	23.34 1.42 0.00	26.45 1.71 0.00	25.47 1.55 0.00	25.63 1.17 0.00	28.34 1.17 0.00	29.00 1.11 0.00	27.62 0.88 0.00	30.16 1.29 0.00	168.70 6.27 0.00	339.56 14.56 0.00	282.34 9.07 0.00	136.71 2.72 0.00	29.43 0.79 0.00	29.23 0.87 0.00	27.72 0.95 0.00	26.76 1.13 0.00
ARTHUR_KILL_GT_1 23520	25.79 1.59 0.00	21.68 1.31 0.00	21.35 1.23 0.00	21.07 1.11 0.00	21.55 1.08 0.00	23.58 1.24 0.00	25.75 1.52 0.00	23.14 1.52 0.00	23.53 1.61 0.00	26.66 1.92 0.00	25.96 2.05 0.00	26.62 2.16 0.00	29.53 2.34 -0.03	30.46 2.51 -0.07	29.75 2.51 -0.51	31.48 2.61 0.01	177.09 14.66 0.00	355.61 30.61 0.00	296.28 23.01 0.00	144.89 10.90 0.00	30.91 2.27 0.00	30.56 2.11 -0.08	30.48 2.00 -1.72	27.49 1.86 0.00
ARTHUR_KILL_2 23512	25.71 1.52 0.00	21.62 1.25 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.02 0.00	23.52 1.18 0.00	25.68 1.45 0.00	23.07 1.45 0.00	23.47 1.55 0.00	26.58 1.84 0.00	25.89 1.98 0.00	26.54 2.08 0.00	29.43 2.24 -0.03	30.36 2.40 -0.07	29.64 2.40 -0.51	31.37 2.50 0.01	176.44 14.01 0.00	354.28 29.28 0.00	295.19 21.91 0.00	144.35 10.36 0.00	30.80 2.16 0.00	30.45 2.00 -0.08	30.38 1.90 -1.72	27.40 1.77 0.00
ARTHUR_KILL_3 23513	25.58 1.39 0.00	21.49 1.12 0.00	21.19 1.07 0.00	20.89 0.93 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.52 1.29 0.00	22.95 1.33 0.00	23.34 1.42 0.00	26.46 1.72 0.00	25.78 1.86 0.00	26.43 1.97 0.00	29.36 2.17 -0.02	30.22 2.27 -0.06	29.35 2.35 -0.26	31.32 2.44 0.00	175.93 13.50 0.00	352.74 27.73 0.00	294.52 21.25 0.00	143.65 9.66 0.00	30.62 1.97 0.00	30.38 1.94 -0.07	30.26 1.78 -1.71	27.26 1.63 0.00
ARTHUR_KILL_COGEN 323718	25.79 1.59 0.00	21.68 1.31 0.00	21.35 1.23 0.00	21.07 1.11 0.00	21.55 1.08 0.00	23.58 1.24 0.00	25.75 1.52 0.00	23.14 1.52 0.00	23.53 1.61 0.00	26.66 1.92 0.00	25.96 2.05 0.00	26.62 2.16 0.00	29.53 2.34 -0.03	30.46 2.51 -0.07	29.75 2.51 -0.51	31.48 2.61 0.01	177.09 14.66 0.00	355.61 30.61 0.00	296.28 23.01 0.00	144.89 10.90 0.00	30.91 2.27 0.00	30.56 2.11 -0.08	30.48 2.00 -1.72	27.49 1.86 0.00
ASHOKAN____ 23654	25.33 1.14 0.00	21.32 0.95 0.00	21.13 1.00 0.00	20.90 0.94 0.00	21.40 0.94 0.00	23.34 1.00 0.00	25.43 1.20 0.00	22.79 1.18 0.00	23.04 1.12 0.00	25.89 1.14 0.00	25.05 1.14 0.00	25.68 1.22 0.00	28.61 1.45 0.00	29.34 1.46 0.00	28.20 1.47 0.00	30.44 1.57 0.00	171.23 8.80 0.00	343.39 18.39 0.00	289.40 16.13 0.00	142.12 8.12 0.00	30.30 1.66 0.00	29.82 1.46 0.00	27.96 1.19 0.00	26.63 1.00 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.76 1.57 0.00	21.65 1.28 0.00	21.35 1.22 0.00	21.05 1.09 0.00	21.50 1.03 0.00	23.52 1.18 0.00	25.69 1.46 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.60 1.86 0.00	25.90 1.98 0.00	26.54 2.09 0.00	29.54 2.36 -0.02	30.45 2.50 -0.06	29.25 2.52 0.00	31.45 2.58 0.00	176.81 14.38 0.00	354.66 29.66 0.00	295.68 22.41 0.00	144.51 10.51 0.00	30.85 2.21 0.00	30.46 2.06 -0.04	30.38 1.91 -1.71	27.42 1.79 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.76 1.57 0.00	21.63 1.26 0.00	21.35 1.22 0.00	21.05 1.09 0.00	21.50 1.03 0.00	23.52 1.18 0.00	25.69 1.46 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.60 1.86 0.00	25.90 1.98 0.00	26.54 2.09 0.00	29.54 2.36 -0.02	30.45 2.50 -0.06	29.25 2.52 0.00	31.45 2.58 0.00	176.81 14.38 0.00	354.66 29.66 0.00	295.68 22.41 0.00	144.51 10.51 0.00	30.85 2.21 0.00	30.46 2.06 -0.04	30.38 1.91 -1.71	27.42 1.79 0.00
ASTORIA_GT2_1 24094	25.78 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.92 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.47 2.59 0.00	176.87 14.45 0.00	354.70 29.70 0.00	295.84 22.57 0.00	144.55 10.55 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA_GT2_2 24095	25.78 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.92 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.47 2.59 0.00	176.87 14.45 0.00	354.70 29.70 0.00	295.84 22.57 0.00	144.55 10.55 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA_GT2_3 24096	25.78 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.92 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.47 2.59 0.00	176.87 14.45 0.00	354.70 29.70 0.00	295.84 22.57 0.00	144.55 10.55 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA_GT2_4 24097	25.78 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.92 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.47 2.59 0.00	176.87 14.45 0.00	354.70 29.70 0.00	295.84 22.57 0.00	144.55 10.55 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA_GT3_1 24098	25.78 1.58 0.00	21.65 1.28 0.00	21.36 1.23 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.92 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.47 2.59 0.00	176.87 14.45 0.00	354.70 29.70 0.00	295.84 22.57 0.00	144.55 10.55 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA_GT3_2 24099	25.78 1.58 0.00	21.65 1.28 0.00	21.36 1.23 0.00	21.05 1.10 0.00	21.51 1.04 0.00	23.54 1.20 0.00																		

ASTORIA_GT_10 24110	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.50 1.04 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.95 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.53 0.00	31.50 2.63 0.00	177.12 14.69 0.00	354.74 29.74 0.00	295.87 22.60 0.00	144.44 10.45 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA_GT_11 24225	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.50 1.04 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.95 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.53 0.00	31.50 2.63 0.00	177.12 14.69 0.00	354.74 29.74 0.00	295.87 22.60 0.00	144.44 10.45 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA_GT_12 24226	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.50 1.04 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.95 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.53 0.00	31.50 2.63 0.00	177.12 14.69 0.00	354.74 29.74 0.00	295.87 22.60 0.00	144.44 10.45 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA_GT_13 24227	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.50 1.04 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.95 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.53 0.00	31.50 2.63 0.00	177.12 14.69 0.00	354.74 29.74 0.00	295.87 22.60 0.00	144.44 10.45 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA_GT_5 24106	25.83 1.64 0.00	21.70 1.33 0.00	21.40 1.27 0.00	21.09 1.14 0.00	21.55 1.09 0.00	23.58 1.24 0.00	25.76 1.53 0.00	23.19 1.57 0.00	23.60 1.67 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.63 2.45 -0.02	30.54 2.59 -0.06	29.35 2.61 0.00	31.55 2.68 0.00	177.33 14.90 0.00	355.66 30.66 0.00	296.56 23.29 0.00	144.96 10.97 0.00	30.94 2.30 0.00	30.55 2.15 -0.04	30.47 1.99 -1.71	27.50 1.87 0.00
ASTORIA_GT_7 24107	25.83 1.64 0.00	21.70 1.33 0.00	21.40 1.27 0.00	21.09 1.14 0.00	21.55 1.09 0.00	23.58 1.24 0.00	25.76 1.53 0.00	23.19 1.57 0.00	23.60 1.67 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.63 2.45 -0.02	30.54 2.59 -0.06	29.35 2.61 0.00	31.55 2.68 0.00	177.33 14.90 0.00	355.66 30.66 0.00	296.56 23.29 0.00	144.96 10.97 0.00	30.94 2.30 0.00	30.55 2.15 -0.04	30.47 1.99 -1.71	27.50 1.87 0.00
ASTORIA_GT_8 24108	25.83 1.64 0.00	21.70 1.33 0.00	21.40 1.28 0.00	21.09 1.14 0.00	21.55 1.08 0.00	23.58 1.24 0.00	25.78 1.55 0.00	23.19 1.57 0.00	23.59 1.67 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.17 0.00	29.63 2.45 -0.02	30.54 2.59 -0.06	29.35 2.61 0.00	31.55 2.68 0.00	177.35 14.93 0.00	355.63 30.62 0.00	296.62 23.35 0.00	144.94 10.95 0.00	30.94 2.30 0.00	30.55 2.15 -0.04	30.46 1.99 -1.71	27.49 1.86 0.00
ASTORIA___2 24149	25.78 1.58 0.00	21.65 1.28 0.00	21.36 1.23 0.00	21.05 1.10 0.00	21.51 1.05 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.14 1.52 0.00	23.54 1.62 0.00	26.62 1.87 0.00	25.91 2.00 0.00	26.56 2.10 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.27 2.53 0.00	31.47 2.60 0.00	176.85 14.42 0.00	354.73 29.73 0.00	295.79 22.51 0.00	144.57 10.58 0.00	30.86 2.22 0.00	30.47 2.07 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
ASTORIA___3 23516	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.51 1.04 0.00	23.53 1.19 0.00	25.70 1.47 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.94 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.52 0.00	31.50 2.63 0.00	177.09 14.66 0.00	354.78 29.78 0.00	295.91 22.63 0.00	144.47 10.47 0.00	30.84 2.20 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA___4 23517	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.50 1.04 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.95 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.52 0.00	31.50 2.63 0.00	177.07 14.64 0.00	354.72 29.72 0.00	295.87 22.60 0.00	144.44 10.45 0.00	30.84 2.20 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
ASTORIA___5 23518	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.51 1.04 0.00	23.53 1.19 0.00	25.70 1.47 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.94 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.52 0.00	31.50 2.63 0.00	177.09 14.66 0.00	354.78 29.78 0.00	295.91 22.63 0.00	144.47 10.47 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
AST_ENERGY_2_CC3 323677	25.65 1.46 0.00	21.57 1.20 0.00	21.27 1.14 0.00	20.98 1.02 0.00	21.46 0.99 0.00	23.45 1.11 0.00	25.62 1.39 0.00	23.05 1.43 0.00	23.45 1.53 0.00	26.57 1.83 0.00	25.88 1.96 0.00	26.52 2.06 0.00	29.45 2.26 -0.02	30.34 2.39 -0.06	29.19 2.45 0.00	31.44 2.56 0.00	176.83 14.40 0.00	354.32 29.32 0.00	295.86 22.58 0.00	144.34 10.34 0.00	30.77 2.13 0.00	30.47 2.06 -0.04	30.37 1.90 -1.71	27.35 1.72 0.00
AST_ENERGY_2_CC4 323678	25.65 1.46 0.00	21.57 1.20 0.00	21.27 1.14 0.00	20.98 1.02 0.00	21.46 0.99 0.00	23.45 1.11 0.00	25.62 1.39 0.00	23.05 1.43 0.00	23.45 1.53 0.00	26.57 1.83 0.00	25.88 1.96 0.00	26.52 2.06 0.00	29.45 2.26 -0.02	30.34 2.39 -0.06	29.19 2.45 0.00	31.44 2.56 0.00	176.83 14.40 0.00	354.32 29.32 0.00	295.86 22.58 0.00	144.34 10.34 0.00	30.77 2.13 0.00	30.47 2.06 -0.04	30.37 1.90 -1.71	27.35 1.72 0.00
ATHENS_STG_1 23668	25.07 0.88 0.00	21.13 0.76 0.00	20.88 0.76 0.00	20.66 0.70 0.00	21.13 0.67 0.00	23.07 0.73 0.00	25.12 0.89 0.00	22.49 0.87 0.00	22.81 0.89 0.00	25.77 1.03 0.00	24.98 1.06 0.00	25.58 1.12 0.00	28.40 1.23 -0.01	29.20 1.29 -0.02	28.09 1.35 0.00	30.27 1.40 0.00	170.57 8.14 0.00	341.49 16.49 0.00	286.81 13.54 0.00	140.53 6.54 0.00	29.98 1.34 0.00	29.60 1.22 -0.01	28.31 1.08 -0.46	26.60 0.97 0.00
ATHENS_STG_2 23670	25.07 0.88 0.00	21.13 0.76 0.00	20.88 0.76 0.00	20.66 0.70 0.00	21.13 0.67 0.00	23.07 0.73 0.00	25.12 0.89 0.00	22.49 0.87 0.00	22.81 0.89 0.00	25.77 1.03 0.00	24.98 1.06 0.00	25.58 1.12 0.00	28.40 1.23 -0.01	29.20 1.29 -0.02	28.09 1.35 0.00	30.27 1.40 0.00	170.57 8.14 0.00	341.49 16.49 0.00	286.81 13.54 0.00	140.53 6.54 0.00	29.98 1.34 0.00	29.60 1.22 -0.01	28.31 1.08 -0.46	26.60 0.97 0.00

ATHENS_STG_3 23677	25.07 0.88 0.00	21.13 0.76 0.00	20.88 0.76 0.00	20.66 0.70 0.00	21.13 0.67 0.00	23.07 0.73 0.00	25.12 0.89 0.00	22.49 0.87 0.00	22.81 0.89 0.00	25.77 1.03 0.00	24.98 1.06 0.00	25.58 1.12 0.00	28.40 1.23 -0.01	29.20 1.29 -0.02	28.09 1.35 0.00	30.27 1.40 0.00	170.57 8.14 0.00	341.49 16.49 0.00	286.81 13.54 0.00	140.53 6.54 0.00	29.98 1.34 0.00	29.60 1.22 -0.01	28.31 1.08 -0.46	26.60 0.97 0.00
AUBURN____LFGE 323710	24.87 0.68 0.00	20.98 0.61 0.00	20.58 0.46 0.00	20.45 0.49 0.00	20.98 0.51 0.00	23.00 0.66 0.00	24.93 0.69 0.00	22.21 0.60 0.00	22.56 0.64 0.00	25.53 0.79 0.00	24.64 0.72 0.00	25.11 0.65 0.00	27.77 0.61 0.00	28.62 0.73 0.00	27.37 0.64 0.00	29.64 0.77 0.00	167.02 4.59 0.00	334.76 9.76 0.00	280.61 7.33 0.00	137.75 3.76 0.00	29.34 0.70 0.00	28.99 0.63 0.00	27.34 0.57 0.00	26.20 0.57 0.00
BABYLON_RES_REC 323704	26.51 2.31 0.00	22.31 1.94 0.00	23.29 1.86 -1.30	21.59 1.64 0.00	22.07 1.60 0.00	24.22 1.88 0.00	26.42 2.19 0.00	23.71 2.10 0.00	24.12 2.20 0.00	28.76 2.65 -1.37	34.24 2.73 -7.60	34.63 2.62 -7.55	36.06 2.74 -6.16	44.83 2.90 -14.05	75.84 2.82 -46.29	47.57 3.00 -15.70	236.06 17.07 -56.56	410.48 33.49 -51.98	395.47 27.18 -95.01	172.04 12.98 -25.08	34.24 2.71 -2.89	61.39 2.80 -30.23	32.91 2.87 -3.27	31.15 2.63 -2.89
BABYLON__69_KV_BK2 356345	26.90 2.70 0.00	22.63 2.26 0.00	23.62 2.20 -1.29	21.89 1.94 0.00	22.38 1.91 0.00	24.57 2.23 0.00	26.80 2.56 0.00	24.04 2.42 0.00	24.48 2.56 0.00	29.18 3.07 -1.37	34.67 3.16 -7.60	35.19 3.19 -7.55	37.00 3.48 -6.36	53.05 3.61 -21.55	99.47 3.57 -69.16	53.60 3.79 -20.93	253.41 21.51 -69.47	424.69 41.98 -57.71	406.24 34.54 -98.43	196.25 16.50 -45.76	35.60 3.49 -3.47	62.33 3.46 -30.50	33.61 3.34 -3.50	39.05 3.06 -10.36
BARON_WINDS____WT_PWR 323822	24.85 0.66 0.00	21.04 0.67 0.00	20.72 0.59 0.00	20.38 0.42 0.00	21.03 0.56 0.00	22.93 0.59 0.00	25.12 0.89 0.00	22.29 0.67 0.00	22.65 0.73 0.00	25.62 0.88 0.00	24.62 0.70 0.00	24.87 0.41 0.00	27.62 0.45 0.00	28.25 0.36 0.00	26.99 0.25 0.00	29.50 0.63 0.00	165.76 3.33 0.00	333.66 8.67 0.00	279.94 6.66 0.00	136.22 2.23 0.00	29.28 0.64 0.00	29.07 0.70 0.00	27.47 0.70 0.00	26.44 0.82 0.00
BARRETT_IC_1 23704	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_10 23701	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_11 23702	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_12 23703	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_2 23705	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_3 23706	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_4 23707	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_5 23708	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_6 23709	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_7 23710	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.29	21.28 1.32 0.00	21.77 1.30 0.00	23.85 1.51 0.00	25.96 1.73 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.40 15.25 -50.72	404.47 30.12 -49.36	391.70 24.03 -94.39	166.67 11.44 -21.24	33.83 2.42 -2.78	60.97 2.43 -30.18	32.39 2.40 -3.22	28.28 2.18 -0.47

BARRETT_IC_8 23711	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT_IC_9 23700	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT___1 23545	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BARRETT___2 23546	26.09 1.89 0.00	21.94 1.58 0.00	22.96 1.54 -1.30	21.28 1.32 0.00	21.77 1.30 0.00	23.86 1.52 0.00	25.95 1.72 0.00	23.25 1.64 0.00	23.59 1.67 0.00	28.15 2.04 -1.37	33.67 2.16 -7.60	34.22 2.22 -7.55	35.63 2.41 -6.06	41.07 2.58 -10.61	65.07 2.54 -35.79	44.85 2.68 -13.30	228.44 15.29 -50.72	404.49 30.14 -49.35	391.67 24.01 -94.39	166.67 11.44 -21.24	33.84 2.42 -2.78	60.98 2.44 -30.18	32.39 2.40 -3.22	28.29 2.19 -0.47
BATAVIA___115KV_TB1 55881	25.42 1.23 0.00	21.57 1.20 0.00	21.16 1.04 0.00	20.76 0.80 0.00	21.38 0.91 0.00	23.39 1.05 0.00	25.47 1.24 0.00	22.44 0.82 0.00	22.80 0.88 0.00	25.70 0.96 0.00	24.74 0.82 0.00	25.13 0.67 0.00	27.95 0.78 0.00	28.53 0.64 0.00	27.20 0.46 0.00	29.62 0.75 0.00	165.52 3.10 0.00	331.83 6.84 0.00	277.33 4.05 0.00	135.09 1.10 0.00	29.13 0.48 0.00	28.86 0.50 0.00	27.43 0.66 0.00	26.51 0.88 0.00
BAYONEEC___CTG1 323682	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG10 323750	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG2 323683	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG3 323684	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG4 323685	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG5 323686	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG6 323687	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG7 323688	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG8 323689	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00
BAYONEEC___CTG9 323749	25.68 1.48 0.00	21.59 1.22 0.00	21.28 1.15 0.00	20.99 1.03 0.00	21.47 1.00 0.00	23.47 1.13 0.00	25.63 1.40 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.45 2.57 0.00	176.82 14.39 0.00	354.32 29.32 0.00	295.84 22.56 0.00	144.28 10.29 0.00	30.77 2.13 0.00	30.48 2.08 -0.04	30.39 1.91 -1.71	27.37 1.75 0.00

BEACON___LESR 323632	24.80 0.61 0.00	20.91 0.55 0.00	20.70 0.57 0.00	20.51 0.56 0.00	21.05 0.58 0.00	22.95 0.61 0.00	25.00 0.77 0.00	22.34 0.73 0.00	22.63 0.71 0.00	25.55 0.81 0.00	24.67 0.75 0.00	25.30 0.84 0.00	28.14 1.00 0.02	28.80 0.98 0.07	27.79 1.06 0.00	29.94 1.07 0.00	169.04 6.61 0.00	339.18 14.17 0.00	285.42 12.14 0.00	139.98 5.99 0.00	29.78 1.15 0.00	29.39 1.01 -0.01	27.97 0.81 -0.39	26.33 0.70 0.00
BEAVER RIVER___HYD 24048	23.29 -0.91 0.00	19.57 -0.80 0.00	19.52 -0.61 0.00	19.46 -0.50 0.00	19.97 -0.49 0.00	21.82 -0.52 0.00	23.71 -0.52 0.00	21.26 -0.36 0.00	21.48 -0.45 0.00	24.01 -0.73 0.00	22.88 -1.03 0.00	23.34 -1.11 0.00	26.07 -1.10 0.00	26.85 -1.04 0.00	25.41 -1.32 0.00	27.45 -1.42 0.00	154.57 -7.86 0.00	311.94 -13.06 0.00	265.92 -7.35 0.00	131.45 -2.55 0.00	28.29 -0.35 0.00	27.88 -0.48 0.00	26.18 -0.59 0.00	25.09 -0.55 0.00
BEEBEE_GT_13 23619	24.79 0.60 0.00	20.95 0.58 0.00	20.57 0.45 0.00	20.28 0.33 0.00	20.86 0.39 0.00	22.81 0.47 0.00	24.81 0.57 0.00	22.00 0.39 0.00	22.37 0.45 0.00	25.30 0.56 0.00	24.41 0.49 0.00	24.87 0.42 0.00	27.64 0.48 0.00	28.31 0.43 0.00	27.03 0.29 0.00	29.30 0.42 0.00	164.31 1.88 0.00	329.41 4.41 0.00	275.36 2.08 0.00	134.13 0.14 0.00	28.78 0.14 0.00	28.50 0.13 0.00	27.00 0.23 0.00	25.99 0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.03 1.84 0.00	21.87 1.51 0.00	21.55 1.42 0.00	21.24 1.29 0.00	21.72 1.26 0.00	23.76 1.42 0.00	25.99 1.76 0.00	23.35 1.73 0.00	23.77 1.85 0.00	26.95 2.21 0.00	26.26 2.34 0.00	26.92 2.46 0.00	29.91 2.72 -0.03	30.84 2.89 -0.07	30.13 2.89 -0.51	31.93 3.05 0.00	179.59 17.16 0.00	359.96 34.96 0.00	300.02 26.75 0.00	146.52 12.53 0.00	31.27 2.63 0.00	30.94 2.49 -0.08	30.80 2.32 -1.72	27.76 2.13 0.00
BETHLEHEM___GRP 23843	24.48 0.28 0.00	20.64 0.27 0.00	20.44 0.31 0.00	20.26 0.30 0.00	20.73 0.26 0.00	22.62 0.28 0.00	24.59 0.36 0.00	21.96 0.34 0.00	22.24 0.32 0.00	25.08 0.34 0.00	24.26 0.35 0.00	24.86 0.40 0.00	27.58 0.43 0.02	28.31 0.48 0.06	27.31 0.58 0.00	29.38 0.51 0.00	165.81 3.38 0.00	332.33 7.33 0.00	279.74 6.47 0.00	137.35 3.36 0.00	29.31 0.67 0.00	28.89 0.51 -0.01	27.54 0.38 -0.39	25.91 0.28 0.00
BETHLEHEM___GS1 323560	24.48 0.28 0.00	20.64 0.27 0.00	20.44 0.31 0.00	20.26 0.30 0.00	20.73 0.26 0.00	22.62 0.28 0.00	24.58 0.35 0.00	21.96 0.34 0.00	22.24 0.32 0.00	25.08 0.34 0.00	24.26 0.35 0.00	24.86 0.40 0.00	27.58 0.43 0.02	28.31 0.48 0.06	27.31 0.57 0.00	29.38 0.51 0.00	165.86 3.43 0.00	332.33 7.33 0.00	279.74 6.47 0.00	137.35 3.35 0.00	29.31 0.67 0.00	28.89 0.51 -0.01	27.54 0.38 -0.39	25.91 0.28 0.00
BETHLEHEM___GS2 323561	24.48 0.28 0.00	20.64 0.27 0.00	20.44 0.31 0.00	20.26 0.30 0.00	20.73 0.26 0.00	22.62 0.28 0.00	24.58 0.35 0.00	21.96 0.34 0.00	22.24 0.32 0.00	25.08 0.34 0.00	24.26 0.35 0.00	24.86 0.40 0.00	27.58 0.43 0.02	28.31 0.48 0.06	27.31 0.57 0.00	29.38 0.51 0.00	165.86 3.43 0.00	332.33 7.33 0.00	279.74 6.47 0.00	137.35 3.35 0.00	29.31 0.67 0.00	28.89 0.51 -0.01	27.54 0.38 -0.39	25.91 0.28 0.00
BETHLEHEM___GS3 323562	24.48 0.28 0.00	20.64 0.27 0.00	20.44 0.31 0.00	20.26 0.30 0.00	20.73 0.26 0.00	22.62 0.28 0.00	24.58 0.35 0.00	21.96 0.34 0.00	22.24 0.32 0.00	25.08 0.34 0.00	24.26 0.35 0.00	24.86 0.40 0.00	27.58 0.43 0.02	28.31 0.48 0.06	27.31 0.57 0.00	29.38 0.51 0.00	165.86 3.43 0.00	332.33 7.33 0.00	279.74 6.47 0.00	137.35 3.35 0.00	29.31 0.67 0.00	28.89 0.51 -0.01	27.54 0.38 -0.39	25.91 0.28 0.00
BETHLEHEM___STEEL 23779	25.19 0.99 0.00	21.41 1.04 0.00	20.99 0.86 0.00	20.57 0.61 0.00	21.24 0.77 0.00	23.18 0.84 0.00	25.25 1.02 0.00	22.27 0.66 0.00	22.74 0.82 0.00	25.71 0.97 0.00	24.73 0.82 0.00	25.05 0.60 0.00	27.88 0.71 0.00	28.42 0.53 0.00	27.04 0.31 0.00	29.47 0.60 0.00	165.03 2.60 0.00	331.34 6.34 0.00	275.70 2.43 0.00	133.74 -0.25 0.00	28.80 0.15 0.00	28.60 0.23 0.00	27.20 0.43 0.00	26.32 0.69 0.00
BETHLHEM_115KV_TB1 79974	24.56 0.37 0.00	20.71 0.34 0.00	20.50 0.37 0.00	20.32 0.36 0.00	20.79 0.33 0.00	22.69 0.35 0.00	24.67 0.43 0.00	22.03 0.42 0.00	22.32 0.40 0.00	25.16 0.42 0.00	24.36 0.44 0.00	24.95 0.49 0.00	27.67 0.53 0.02	28.41 0.58 0.06	27.40 0.67 0.00	29.49 0.62 0.00	166.38 3.95 0.00	333.33 8.33 0.00	280.64 7.37 0.00	137.80 3.80 0.00	29.40 0.75 0.00	28.98 0.61 -0.01	27.64 0.48 -0.39	26.01 0.37 0.00
BETHPAGE_CC_5 323564	26.26 2.07 0.00	22.10 1.73 0.00	23.10 1.68 -1.30	21.41 1.45 0.00	21.90 1.43 0.00	24.01 1.67 0.00	26.18 1.95 0.00	23.50 1.89 0.00	23.92 2.00 0.00	28.51 2.40 -1.37	33.97 2.45 -7.60	34.51 2.51 -7.55	35.96 2.71 -6.08	42.29 2.86 -11.55	68.26 2.86 -38.66	45.86 3.03 -13.95	231.84 17.17 -52.24	408.82 33.74 -50.07	395.11 27.10 -94.74	170.20 12.85 -23.36	34.14 2.66 -2.84	61.16 2.59 -30.21	32.52 2.51 -3.25	29.74 2.30 -1.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.27 1.08 0.00	21.47 1.10 0.00	21.05 0.93 0.00	20.63 0.67 0.00	21.31 0.84 0.00	23.27 0.92 0.00	25.34 1.11 0.00	22.36 0.74 0.00	22.83 0.91 0.00	25.82 1.08 0.00	24.84 0.92 0.00	25.16 0.70 0.00	28.01 0.85 0.00	28.55 0.66 0.00	27.18 0.44 0.00	29.63 0.75 0.00	165.89 3.46 0.00	333.10 8.10 0.00	277.30 4.02 0.00	134.47 0.48 0.00	28.93 0.29 0.00	28.74 0.37 0.00	27.32 0.55 0.00	26.42 0.79 0.00
BINGHAMTON___COGEN 23790	24.70 0.51 0.00	20.82 0.45 0.00	20.54 0.42 0.00	20.30 0.34 0.00	20.86 0.39 0.00	22.77 0.43 0.00	24.84 0.61 0.00	22.16 0.55 0.00	22.50 0.58 0.00	25.47 0.73 0.00	24.59 0.67 0.00	25.09 0.63 0.00	27.85 0.68 0.00	28.58 0.69 0.00	27.36 0.62 0.00	29.71 0.84 0.00	166.73 4.30 0.00	334.23 9.23 0.00	280.57 7.29 0.00	136.87 2.88 0.00	29.30 0.66 0.00	29.01 0.64 0.00	27.35 0.58 0.00	26.22 0.59 0.00
BIXINCNT_115KV_LOAD 355685	25.34 1.14 0.00	21.54 1.17 0.00	21.20 1.08 0.00	20.76 0.80 0.00	21.53 1.06 0.00	23.49 1.16 0.00	25.59 1.36 0.00	22.68 1.06 0.00	23.15 1.23 0.00	26.18 1.44 0.00	25.06 1.15 0.00	25.20 0.74 0.00	28.09 0.93 0.00	28.63 0.74 0.00	27.29 0.56 0.00	29.79 0.91 0.00	167.49 5.06 0.00	336.67 11.66 0.00	280.90 7.63 0.00	136.25 2.26 0.00	29.30 0.66 0.00	29.17 0.80 0.00	27.70 0.93 0.00	26.71 1.08 0.00
BLACK RIVER___HYD 24047	23.53 -0.67 0.00	19.80 -0.57 0.00	19.73 -0.39 0.00	19.70 -0.26 0.00	20.17 -0.29 0.00	22.07 -0.27 0.00	24.01 -0.22 0.00	21.52 -0.09 0.00	21.67 -0.25 0.00	24.17 -0.57 0.00	22.98 -0.93 0.00	23.38 -1.08 0.00	26.15 -1.02 0.00	26.98 -0.91 0.00	25.47 -1.27 0.00	27.51 -1.36 0.00	154.85 -7.58 0.00	313.10 -11.90 0.00	267.35 -5.92 0.00	132.47 -1.52 0.00	28.66 0.02 0.00	28.19 -0.18 0.00	26.45 -0.32 0.00	25.34 -0.29 0.00

BLACKRVR_115KV_TB2 79977	23.53 -0.67 0.00	19.80 -0.57 0.00	19.73 -0.39 0.00	19.70 -0.26 0.00	20.18 -0.29 0.00	22.07 -0.27 0.00	24.00 -0.23 0.00	21.52 -0.09 0.00	21.67 -0.25 0.00	24.17 -0.57 0.00	22.98 -0.93 0.00	23.38 -1.08 0.00	26.15 -1.02 0.00	26.98 -0.91 0.00	25.47 -1.26 0.00	27.51 -1.36 0.00	154.84 -7.59 0.00	313.16 -11.84 0.00	267.35 -5.92 0.00	132.47 -1.52 0.00	28.66 0.02 0.00	28.19 -0.18 0.00	26.44 -0.32 0.00	25.34 -0.29 0.00
BLISS_WT_PWR 323608	25.31 1.12 0.00	21.52 1.15 0.00	21.19 1.06 0.00	20.75 0.79 0.00	21.52 1.05 0.00	23.51 1.17 0.00	25.64 1.41 0.00	22.69 1.08 0.00	23.17 1.25 0.00	26.20 1.45 0.00	25.04 1.13 0.00	25.14 0.69 0.00	28.01 0.85 0.00	28.57 0.69 0.00	27.25 0.52 0.00	29.73 0.86 0.00	167.50 5.07 0.00	336.59 11.59 0.00	281.10 7.83 0.00	136.40 2.40 0.00	29.32 0.68 0.00	29.19 0.83 0.00	27.72 0.96 0.00	26.70 1.07 0.00
BLUE_CIRC_CHEM_DRP 24182	24.89 0.69 0.00	20.98 0.62 0.00	20.78 0.66 0.00	20.60 0.64 0.00	21.09 0.62 0.00	23.02 0.68 0.00	25.03 0.80 0.00	22.33 0.71 0.00	22.60 0.68 0.00	25.48 0.74 0.00	24.64 0.73 0.00	25.21 0.75 0.00	27.97 0.82 0.01	28.72 0.88 0.04	27.67 0.94 0.00	29.80 0.92 0.00	168.14 5.72 0.00	336.90 11.90 0.00	283.82 10.54 0.00	139.41 5.42 0.00	29.76 1.12 0.00	29.35 0.98 -0.01	27.95 0.82 -0.36	26.34 0.71 0.00
BOC_GAS_DRP 24189	24.77 0.57 0.00	20.88 0.51 0.00	20.67 0.54 0.00	20.47 0.52 0.00	20.95 0.48 0.00	22.86 0.52 0.00	24.86 0.63 0.00	22.21 0.59 0.00	22.50 0.59 0.00	25.39 0.65 0.00	24.58 0.67 0.00	25.17 0.71 0.00	27.93 0.77 0.01	28.67 0.82 0.04	27.62 0.89 0.00	29.75 0.88 0.00	167.77 5.34 0.00	335.97 10.96 0.00	282.56 9.29 0.00	138.63 4.64 0.00	29.59 0.95 0.00	29.20 0.83 -0.01	27.85 0.70 -0.38	26.23 0.60 0.00
BOONVILLE_115KV_TB1 79983	24.13 -0.06 0.00	20.31 -0.06 0.00	20.21 0.08 0.00	20.02 0.07 0.00	20.56 0.09 0.00	22.45 0.11 0.00	24.40 0.17 0.00	21.82 0.21 0.00	22.12 0.20 0.00	24.85 0.11 0.00	23.86 -0.05 0.00	24.41 -0.05 0.00	27.26 0.09 0.00	27.95 0.06 0.00	26.64 -0.10 0.00	28.77 -0.11 0.00	162.00 -0.43 0.00	326.07 1.07 0.00	276.07 2.79 0.00	135.75 1.76 0.00	29.07 0.43 0.00	28.69 0.32 0.00	26.94 0.18 0.00	25.78 0.15 0.00
BORALEX_4TH_BRANCH 23824	25.17 0.97 0.00	21.26 0.89 0.00	21.18 1.05 0.00	20.99 1.03 0.00	21.50 1.03 0.00	23.40 1.06 0.00	25.41 1.18 0.00	22.54 0.92 0.00	22.71 0.80 0.00	25.48 0.74 0.00	24.57 0.66 0.00	25.15 0.69 0.00	27.87 0.75 0.04	28.54 0.80 0.15	27.65 0.92 0.01	29.51 0.64 0.00	167.02 4.59 0.00	335.45 10.45 0.00	284.16 10.88 0.00	140.44 6.45 0.00	30.03 1.39 0.00	29.51 1.14 -0.01	28.19 0.99 -0.43	26.56 0.94 0.00
BOWLINE___1 23526	25.39 1.19 0.00	21.38 1.01 0.00	21.10 0.97 0.00	20.83 0.87 0.00	21.32 0.85 0.00	23.29 0.95 0.00	25.40 1.17 0.00	22.81 1.20 0.00	23.19 1.27 0.00	26.28 1.54 0.00	25.57 1.66 0.00	26.21 1.75 0.00	29.09 1.91 -0.02	29.98 2.03 -0.06	28.82 2.08 0.00	31.10 2.22 0.00	175.01 12.58 0.00	350.46 25.46 0.00	293.09 19.82 0.00	143.13 9.14 0.00	30.48 1.84 0.00	30.04 1.73 0.05	25.88 1.55 2.44	27.02 1.40 0.00
BOWLINE___2 23595	25.34 1.15 0.00	21.36 0.99 0.00	21.08 0.95 0.00	20.82 0.86 0.00	21.32 0.85 0.00	23.28 0.93 0.00	25.37 1.14 0.00	22.79 1.17 0.00	23.16 1.24 0.00	26.24 1.50 0.00	25.53 1.62 0.00	26.17 1.71 0.00	29.04 1.86 -0.02	29.92 1.98 -0.06	28.77 2.03 0.00	31.04 2.17 0.00	174.69 12.26 0.00	349.87 24.87 0.00	292.64 19.37 0.00	142.91 8.91 0.00	30.43 1.79 0.00	29.99 1.68 0.05	25.84 1.51 2.44	26.97 1.35 0.00
BRADY___115KV_TB2 356060	23.81 -0.38 0.00	19.93 -0.44 0.00	19.73 -0.40 0.00	19.55 -0.41 0.00	20.23 -0.23 0.00	21.96 -0.38 0.00	23.78 -0.45 0.00	21.20 -0.42 0.00	21.46 -0.46 0.00	24.16 -0.58 0.00	23.30 -0.61 0.00	23.83 -0.63 0.00	26.54 -0.62 0.00	27.16 -0.72 0.00	25.92 -0.81 0.00	28.01 -0.86 0.00	157.53 -4.89 0.00	315.28 -9.72 0.00	265.67 -7.60 0.00	130.93 -3.06 0.00	28.12 -0.52 0.00	27.97 -0.40 0.00	26.48 -0.29 0.00	25.39 -0.24 0.00
BRANSCOMB___SOLAR 323811	25.20 1.00 0.00	21.28 0.91 0.00	21.03 0.91 0.00	20.84 0.88 0.00	21.32 0.85 0.00	23.27 0.93 0.00	25.32 1.09 0.00	22.60 0.99 0.00	22.77 0.85 0.00	25.61 0.87 0.00	24.76 0.84 0.00	25.30 0.85 0.00	28.08 0.94 0.02	28.84 1.03 0.08	27.82 1.09 0.00	30.06 1.19 0.00	169.88 7.45 0.00	341.43 16.43 0.00	288.62 15.35 0.00	141.84 7.85 0.00	30.29 1.65 0.00	29.75 1.38 -0.01	28.37 1.22 -0.39	26.73 1.10 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.81 2.62 0.00	22.59 2.22 0.00	23.56 2.14 -1.29	21.84 1.88 0.00	22.34 1.87 0.00	24.52 2.19 0.00	26.75 2.52 0.00	23.99 2.38 0.00	24.41 2.49 0.00	29.08 2.97 -1.37	34.58 3.07 -7.60	35.12 3.11 -7.55	36.87 3.33 -6.37	53.14 3.41 -21.84	100.12 3.34 -70.05	53.52 3.51 -21.13	252.16 19.89 -69.84	421.28 38.35 -57.93	403.39 31.63 -98.49	195.35 15.16 -46.20	35.41 3.28 -3.48	62.16 3.30 -30.50	33.44 3.16 -3.51	39.84 2.91 -11.31
BRISTLHL_115KV_TB1 79998	23.96 -0.23 0.00	20.19 -0.18 0.00	19.94 -0.18 0.00	19.74 -0.21 0.00	20.25 -0.21 0.00	22.13 -0.21 0.00	24.02 -0.21 0.00	21.38 -0.23 0.00	21.66 -0.26 0.00	24.43 -0.31 0.00	23.60 -0.31 0.00	24.12 -0.34 0.00	26.84 -0.33 0.00	27.48 -0.41 0.00	26.31 -0.43 0.00	28.45 -0.43 0.00	159.94 -2.49 0.00	320.48 -4.52 0.00	269.71 -3.57 0.00	132.14 -1.85 0.00	28.27 -0.37 0.00	27.96 -0.41 0.00	26.37 -0.39 0.00	25.27 -0.36 0.00
BROOKHAVEN___DRP 24191	26.95 2.76 0.00	22.72 2.35 0.00	23.65 2.23 -1.29	21.93 1.98 0.00	22.42 1.95 0.00	24.63 2.29 0.00	26.87 2.64 0.00	24.09 2.47 0.00	24.52 2.60 0.00	29.22 3.11 -1.37	34.69 3.18 -7.60	35.23 3.22 -7.55	38.15 3.45 -7.54	95.24 3.63 -63.71	228.08 3.63 -197.71	83.07 3.85 -50.35	325.14 20.96 -141.76	458.08 40.12 -92.96	442.98 34.46 -135.24	291.08 16.53 -140.55	38.34 3.54 -6.16	63.59 3.49 -31.74	34.73 3.37 -4.59	76.81 3.11 -48.08
BROOKLYN_NAVY_YARD 23515	25.68 1.48 0.00	21.60 1.23 0.00	21.29 1.16 0.00	21.00 1.04 0.00	21.48 1.01 0.00	23.47 1.13 0.00	25.65 1.42 0.00	23.08 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.89 1.97 0.00	26.53 2.08 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.22 2.48 0.00	31.46 2.59 0.00	176.91 14.48 0.00	354.72 29.72 0.00	296.09 22.81 0.00	144.54 10.54 0.00	30.80 2.16 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.39 1.76 0.00
BROOKLYN___ARMY_DRP 323595	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00



BROOKVLE_69_KV_TB1 55790	26.14 1.94 0.00	21.99 1.62 0.00	22.99 1.57 -1.29	21.34 1.38 0.00	21.83 1.36 0.00	23.89 1.55 0.00	26.08 1.85 0.00	23.42 1.81 0.00	23.83 1.91 0.00	28.42 2.31 -1.37	33.92 2.41 -7.60	34.57 2.56 -7.55	36.02 2.80 -6.06	41.40 2.91 -10.61	65.45 2.92 -35.79	45.29 3.12 -13.30	230.80 17.65 -50.72	409.70 35.34 -49.36	395.54 27.87 -94.39	168.28 13.04 -21.24	34.10 2.69 -2.78	61.11 2.57 -30.18	32.37 2.38 -3.22	28.34 2.24 -0.47
BROOME_2_LFGE 323671	24.70 0.51 0.00	20.82 0.45 0.00	20.54 0.42 0.00	20.30 0.34 0.00	20.86 0.39 0.00	22.77 0.43 0.00	24.84 0.61 0.00	22.16 0.54 0.00	22.50 0.59 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.09 0.63 0.00	27.85 0.68 0.00	28.58 0.69 0.00	27.36 0.62 0.00	29.71 0.84 0.00	166.72 4.29 0.00	334.17 9.17 0.00	280.57 7.29 0.00	136.87 2.88 0.00	29.30 0.66 0.00	29.01 0.64 0.00	27.34 0.58 0.00	26.21 0.58 0.00
BROOME__LFGE 323600	24.70 0.51 0.00	20.82 0.45 0.00	20.54 0.42 0.00	20.30 0.34 0.00	20.86 0.39 0.00	22.77 0.43 0.00	24.84 0.61 0.00	22.16 0.54 0.00	22.50 0.59 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.09 0.63 0.00	27.85 0.68 0.00	28.58 0.69 0.00	27.36 0.62 0.00	29.71 0.84 0.00	166.72 4.29 0.00	334.17 9.17 0.00	280.57 7.29 0.00	136.87 2.88 0.00	29.30 0.66 0.00	29.01 0.64 0.00	27.34 0.58 0.00	26.21 0.58 0.00
BROWNFLS_115KV_TB_3_5 80003	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.63 -0.84 0.00	21.38 -0.96 0.00	23.21 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.58 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.01 0.00	24.68 -0.95 0.00
BROWNSV1_27_KV_LOAD 356125	26.00 1.81 0.00	21.85 1.48 0.00	21.53 1.40 0.00	21.23 1.27 0.00	21.71 1.25 0.00	23.74 1.40 0.00	25.95 1.72 0.00	23.34 1.73 0.00	23.75 1.83 0.00	26.94 2.20 0.00	26.23 2.31 0.00	26.89 2.44 0.00	29.88 2.69 -0.02	30.78 2.83 -0.06	29.62 2.89 0.00	31.91 3.03 0.00	179.51 17.08 0.00	359.73 34.73 0.00	300.23 26.96 0.00	146.47 12.48 0.00	31.22 2.58 0.00	30.92 2.51 -0.04	30.79 2.32 -1.71	27.74 2.12 0.00
BURROWS__LYONSDAL 23803	23.90 -0.29 0.00	20.10 -0.27 0.00	20.04 -0.09 0.00	19.89 -0.07 0.00	20.42 -0.05 0.00	22.29 -0.05 0.00	24.23 0.00 0.00	21.69 0.07 0.00	21.97 0.05 0.00	24.66 -0.08 0.00	23.62 -0.29 0.00	24.14 -0.32 0.00	26.97 -0.19 0.00	27.68 -0.21 0.00	26.33 -0.41 0.00	28.43 -0.45 0.00	160.11 -2.32 0.00	322.68 -2.32 0.00	273.72 0.45 0.00	134.74 0.75 0.00	28.89 0.25 0.00	28.48 0.12 0.00	26.74 -0.03 0.00	25.60 -0.03 0.00
CAITHNESS_CC_1 323624	26.84 2.64 0.00	22.62 2.25 0.00	23.57 2.15 -1.30	21.85 1.89 0.00	22.34 1.87 0.00	24.53 2.19 0.00	26.76 2.53 0.00	23.99 2.37 0.00	24.41 2.49 0.00	29.09 2.98 -1.37	34.57 3.05 -7.60	35.10 3.09 -7.55	38.00 3.31 -7.53	94.81 3.48 -63.44	227.09 3.47 -196.89	82.70 3.67 -50.16	323.75 20.08 -141.24	452.88 38.19 -89.69	419.91 32.72 -113.92	289.69 15.75 -139.95	38.14 3.35 -6.14	63.41 3.31 -31.73	34.55 3.20 -4.59	76.71 2.97 -48.11
CALPINE BETH_PAGE_GT4 24209	26.21 2.01 0.00	22.05 1.68 0.00	23.06 1.64 -1.29	21.36 1.41 0.00	21.85 1.38 0.00	23.95 1.61 0.00	26.13 1.89 0.00	23.45 1.84 0.00	23.86 1.94 0.00	28.45 2.34 -1.37	33.87 2.36 -7.60	34.44 2.43 -7.55	35.89 2.65 -6.08	42.00 2.80 -11.31	67.48 2.81 -37.93	45.63 2.98 -13.79	231.13 16.85 -51.85	408.16 33.27 -49.89	394.44 26.52 -94.65	169.40 12.59 -22.82	34.07 2.61 -2.82	61.08 2.52 -30.20	32.43 2.42 -3.24	29.31 2.21 -1.47
CALPINE_BETH_PAGE_GT_4 323586	26.21 2.01 0.00	22.06 1.68 0.00	23.06 1.63 -1.30	21.36 1.40 0.00	21.85 1.39 0.00	23.95 1.61 0.00	26.12 1.88 0.00	23.45 1.84 0.00	23.86 1.94 0.00	28.45 2.34 -1.37	33.87 2.36 -7.60	34.44 2.43 -7.55	35.89 2.65 -6.08	42.00 2.80 -11.31	67.47 2.81 -37.93	45.63 2.98 -13.79	231.13 16.85 -51.85	408.13 33.24 -49.89	394.45 26.53 -94.65	169.43 12.62 -22.82	34.07 2.61 -2.82	61.09 2.53 -30.20	32.43 2.42 -3.24	29.32 2.22 -1.47
CALPINE_BP_GT1 23823	26.21 2.01 0.00	22.06 1.68 0.00	23.06 1.63 -1.30	21.36 1.40 0.00	21.85 1.39 0.00	23.95 1.61 0.00	26.12 1.88 0.00	23.45 1.84 0.00	23.86 1.94 0.00	28.45 2.34 -1.37	33.87 2.36 -7.60	34.44 2.43 -7.55	35.89 2.65 -6.08	42.00 2.80 -11.31	67.47 2.81 -37.93	45.63 2.98 -13.79	231.13 16.85 -51.85	408.13 33.24 -49.89	394.45 26.53 -94.65	169.43 12.62 -22.82	34.07 2.61 -2.82	61.09 2.53 -30.20	32.43 2.42 -3.24	29.32 2.22 -1.47
CALSPAN__DRP 24200	25.19 0.99 0.00	21.41 1.04 0.00	20.99 0.86 0.00	20.57 0.61 0.00	21.24 0.77 0.00	23.18 0.84 0.00	25.25 1.02 0.00	22.27 0.66 0.00	22.74 0.82 0.00	25.71 0.97 0.00	24.73 0.82 0.00	25.05 0.60 0.00	27.88 0.71 0.00	28.42 0.53 0.00	27.04 0.31 0.00	29.47 0.60 0.00	165.03 2.60 0.00	331.34 6.34 0.00	275.70 2.43 0.00	133.74 -0.25 0.00	28.80 0.15 0.00	28.60 0.23 0.00	27.20 0.43 0.00	26.32 0.69 0.00
CALVERTON__SOLAR 323806	27.10 2.91 0.00	22.84 2.47 0.00	23.76 2.34 -1.30	22.05 2.09 0.00	22.53 2.06 0.00	24.75 2.41 0.00	27.00 2.77 0.00	24.22 2.60 0.00	24.67 2.75 0.00	29.40 3.28 -1.37	34.85 3.34 -7.60	35.39 3.38 -7.55	38.33 3.62 -7.54	95.56 3.84 -63.84	228.64 3.82 -198.08	83.38 4.08 -50.43	326.57 22.16 -141.99	460.47 42.63 -92.84	443.88 36.82 -133.79	292.46 17.64 -140.83	38.58 3.77 -6.17	63.83 3.72 -31.74	34.95 3.59 -4.60	77.02 3.31 -48.09
CANDIGU_WT_PWR 323617	24.85 0.66 0.00	21.04 0.67 0.00	20.72 0.59 0.00	20.38 0.42 0.00	21.03 0.56 0.00	22.93 0.59 0.00	25.12 0.89 0.00	22.29 0.67 0.00	22.65 0.73 0.00	25.62 0.88 0.00	24.62 0.70 0.00	24.87 0.41 0.00	27.62 0.45 0.00	28.25 0.36 0.00	26.99 0.25 0.00	29.50 0.63 0.00	165.76 3.33 0.00	333.66 8.67 0.00	279.94 6.66 0.00	136.22 2.23 0.00	29.28 0.64 0.00	29.07 0.70 0.00	27.47 0.70 0.00	26.44 0.82 0.00
CARR STREET_E_SYR 24060	24.18 -0.02 0.00	20.37 0.00 0.00	20.12 -0.01 0.00	19.90 -0.05 0.00	20.43 -0.04 0.00	22.32 -0.02 0.00	24.25 0.02 0.00	21.58 -0.03 0.00	21.89 -0.03 0.00	24.73 -0.01 0.00	23.91 0.00 0.00	24.43 -0.02 0.00	27.16 0.00 0.00	27.85 -0.04 0.00	26.60 -0.14 0.00	28.69 -0.18 0.00	161.34 -1.09 0.00	323.28 -1.72 0.00	272.00 -1.28 0.00	133.23 -0.77 0.00	28.48 -0.16 0.00	28.18 -0.19 0.00	26.63 -0.14 0.00	25.50 -0.12 0.00
CARTHAGE__PAPER 23857	23.49 -0.70 0.00	19.75 -0.62 0.00	19.70 -0.43 0.00	19.65 -0.31 0.00	20.14 -0.32 0.00	22.03 -0.31 0.00	23.95 -0.28 0.00	21.47 -0.15 0.00	21.64 -0.28 0.00	24.13 -0.61 0.00	22.96 -0.95 0.00	23.41 -1.04 0.00	26.17 -0.99 0.00	26.99 -0.90 0.00	25.52 -1.22 0.00	27.53 -1.34 0.00	154.90 -7.53 0.00	313.11 -11.89 0.00	267.41 -5.86 0.00	132.48 -1.51 0.00	28.60 -0.04 0.00	28.15 -0.21 0.00	26.42 -0.35 0.00	25.32 -0.31 0.00

CASSADAGA_WT_PWR 323784	25.57 1.38 0.00	21.65 1.28 0.00	21.14 1.01 0.00	20.88 0.92 0.00	21.72 1.25 0.00	23.73 1.39 0.00	25.95 1.71 0.00	23.00 1.38 0.00	23.60 1.68 0.00	26.76 2.02 0.00	25.76 1.84 0.00	25.82 1.36 0.00	28.52 1.36 0.00	29.19 1.31 0.00	27.81 1.07 0.00	30.37 1.50 0.00	169.84 7.41 0.00	341.82 16.82 0.00	283.98 10.71 0.00	137.46 3.47 0.00	29.59 0.95 0.00	29.41 1.05 0.00	27.88 1.11 0.00	26.89 1.26 0.00
CE_DUNWOOD___DRP 24194	25.58 1.39 0.00	21.53 1.16 0.00	21.24 1.11 0.00	20.96 1.00 0.00	21.44 0.97 0.00	23.43 1.09 0.00	25.58 1.35 0.00	22.98 1.36 0.00	23.36 1.44 0.00	26.46 1.72 0.00	25.75 1.83 0.00	26.39 1.93 0.00	29.30 2.12 -0.02	30.19 2.24 -0.06	29.03 2.30 0.00	31.30 2.43 0.00	176.18 13.75 0.00	353.01 28.01 0.00	295.10 21.83 0.00	144.11 10.12 0.00	30.70 2.06 0.00	30.37 1.96 -0.04	30.37 1.78 -1.81	27.25 1.62 0.00
CE_MILLWOOD___DRP 24193	25.53 1.33 0.00	21.49 1.11 0.00	21.19 1.07 0.00	20.92 0.96 0.00	21.40 0.94 0.00	23.39 1.05 0.00	25.53 1.30 0.00	22.93 1.31 0.00	23.31 1.39 0.00	26.40 1.66 0.00	25.68 1.77 0.00	26.32 1.86 0.00	29.23 2.05 -0.02	30.11 2.16 -0.06	28.95 2.22 0.00	31.22 2.35 0.00	175.77 13.34 0.00	352.07 27.07 0.00	294.43 21.16 0.00	143.78 9.79 0.00	30.64 2.00 0.00	30.30 1.89 -0.04	30.37 1.71 -1.89	27.17 1.54 0.00
CE_NYC2_DRP 24202	25.75 1.56 0.00	21.65 1.28 0.00	21.34 1.22 0.00	21.05 1.09 0.00	21.52 1.05 0.00	23.54 1.20 0.00	25.73 1.50 0.00	23.13 1.51 0.00	23.54 1.62 0.00	26.66 1.92 0.00	25.97 2.05 0.00	26.60 2.14 0.00	29.55 2.37 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.52 2.65 0.00	177.27 14.85 0.00	355.07 30.07 0.00	296.17 22.90 0.00	144.57 10.58 0.00	30.87 2.22 0.00	30.53 2.13 -0.04	30.45 1.97 -1.71	27.44 1.81 0.00
CE_NYC_DRP 24195	25.71 1.52 0.00	21.62 1.25 0.00	21.31 1.18 0.00	21.02 1.07 0.00	21.50 1.03 0.00	23.50 1.17 0.00	25.68 1.45 0.00	23.09 1.48 0.00	23.49 1.57 0.00	26.63 1.89 0.00	25.94 2.02 0.00	26.59 2.13 0.00	29.53 2.35 -0.02	30.42 2.47 -0.06	29.27 2.54 0.00	31.52 2.65 0.00	177.32 14.89 0.00	355.33 30.33 0.00	296.56 23.28 0.00	144.68 10.69 0.00	30.85 2.21 0.00	30.55 2.15 -0.04	30.45 1.97 -1.71	27.42 1.79 0.00
CHAFFEE___LFGE 323603	25.22 1.03 0.00	21.40 1.03 0.00	20.98 0.85 0.00	20.57 0.61 0.00	21.22 0.75 0.00	23.18 0.84 0.00	25.29 1.06 0.00	22.28 0.67 0.00	22.76 0.84 0.00	25.71 0.97 0.00	24.74 0.82 0.00	25.08 0.63 0.00	27.93 0.77 0.00	28.50 0.61 0.00	27.14 0.40 0.00	29.57 0.70 0.00	165.60 3.18 0.00	332.41 7.40 0.00	276.78 3.51 0.00	134.21 0.21 0.00	28.89 0.25 0.00	28.69 0.32 0.00	27.26 0.49 0.00	26.33 0.70 0.00
CHATEAUG_35_KV_LOAD 355732	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.94 -1.02 0.00	19.53 -0.94 0.00	21.53 -0.81 0.00	23.37 -0.86 0.00	20.98 -0.64 0.00	21.28 -0.64 0.00	23.97 -0.77 0.00	23.07 -0.85 0.00	23.38 -1.08 0.00	25.89 -1.28 0.00	26.28 -1.61 0.00	25.18 -1.55 0.00	27.26 -1.62 0.00	153.46 -8.96 0.00	309.05 -15.95 0.00	263.24 -10.03 0.00	131.01 -2.99 0.00	28.11 -0.52 0.00	27.82 -0.54 0.00	26.52 -0.24 0.00	25.59 -0.04 0.00
CHATEAUG_WT_PWR 323614	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.92 -1.04 0.00	19.50 -0.97 0.00	21.50 -0.84 0.00	23.34 -0.89 0.00	20.98 -0.63 0.00	21.26 -0.66 0.00	23.96 -0.79 0.00	23.06 -0.86 0.00	23.36 -1.09 0.00	25.87 -1.30 0.00	26.23 -1.66 0.00	25.15 -1.59 0.00	27.21 -1.66 0.00	153.33 -9.10 0.00	308.91 -16.09 0.00	263.08 -10.19 0.00	131.03 -2.96 0.00	28.12 -0.52 0.00	27.79 -0.57 0.00	26.52 -0.25 0.00	25.58 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.94 -1.01 0.00	19.54 -0.93 0.00	21.53 -0.81 0.00	23.36 -0.87 0.00	20.98 -0.64 0.00	21.28 -0.64 0.00	23.97 -0.77 0.00	23.07 -0.85 0.00	23.38 -1.08 0.00	25.89 -1.28 0.00	26.28 -1.61 0.00	25.18 -1.55 0.00	27.26 -1.62 0.00	153.46 -8.97 0.00	309.05 -15.95 0.00	263.24 -10.03 0.00	131.01 -2.99 0.00	28.12 -0.52 0.00	27.82 -0.54 0.00	26.53 -0.24 0.00	25.59 -0.04 0.00
CHAUTAUQUA___LFGE 323629	25.39 1.19 0.00	21.49 1.12 0.00	21.06 0.93 0.00	20.74 0.78 0.00	21.46 0.99 0.00	23.45 1.11 0.00	25.65 1.41 0.00	22.69 1.07 0.00	23.21 1.29 0.00	26.29 1.55 0.00	25.32 1.40 0.00	25.55 1.09 0.00	28.32 1.16 0.00	28.96 1.07 0.00	27.58 0.84 0.00	30.12 1.25 0.00	168.29 5.87 0.00	338.19 13.19 0.00	281.50 8.23 0.00	136.23 2.24 0.00	29.34 0.69 0.00	29.14 0.78 0.00	27.64 0.87 0.00	26.70 1.07 0.00
CHERRYST_13_KV_LD 356241	25.80 1.60 0.00	21.69 1.32 0.00	21.37 1.25 0.00	21.08 1.13 0.00	21.56 1.10 0.00	23.58 1.24 0.00	25.78 1.55 0.00	23.18 1.57 0.00	23.59 1.67 0.00	26.75 2.01 0.00	26.06 2.14 0.00	26.71 2.26 0.00	29.67 2.50 -0.02	30.56 2.61 -0.06	29.41 2.67 0.00	31.68 2.80 0.00	178.13 15.70 0.00	356.96 31.96 0.00	297.78 24.50 0.00	145.24 11.25 0.00	30.95 2.31 0.00	30.65 2.25 -0.04	30.54 2.06 -1.71	27.50 1.88 0.00
CHESTROR_138KV_BK263 355645	25.29 1.09 0.00	21.30 0.93 0.00	21.01 0.88 0.00	20.76 0.80 0.00	21.25 0.78 0.00	23.20 0.86 0.00	25.30 1.07 0.00	22.69 1.07 0.00	23.05 1.13 0.00	26.09 1.35 0.00	25.36 1.44 0.00	25.98 1.52 0.00	28.85 1.67 -0.01	29.71 1.77 -0.05	28.56 1.82 0.00	30.83 1.95 0.00	173.54 11.11 0.00	347.70 22.70 0.00	291.21 17.93 0.00	142.34 8.35 0.00	30.33 1.69 0.00	29.91 1.58 0.03	26.71 1.41 1.47	26.89 1.26 0.00
CH_MIDHUDSON___DRP 24192	25.53 1.34 0.00	21.50 1.13 0.00	21.21 1.08 0.00	20.94 0.98 0.00	21.42 0.95 0.00	23.41 1.07 0.00	25.53 1.30 0.00	22.91 1.30 0.00	23.27 1.35 0.00	26.32 1.58 0.00	25.57 1.65 0.00	26.21 1.75 0.00	29.09 1.92 -0.01	29.96 2.03 -0.04	28.82 2.09 0.00	31.10 2.22 0.00	175.25 12.82 0.00	351.21 26.21 0.00	294.29 21.02 0.00	143.86 9.87 0.00	30.65 2.01 0.00	30.24 1.87 -0.01	28.80 1.66 -0.37	27.12 1.49 0.00
CH_MISC_IPPS 23765	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.66 1.43 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.44 29.44 0.00	296.76 23.48 0.00	144.99 11.00 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.68 0.00
CH_RES_BVR_FALLS 23983	23.91 -0.28 0.00	20.08 -0.29 0.00	19.84 -0.29 0.00	19.68 -0.28 0.00	20.22 -0.24 0.00	22.06 -0.28 0.00	23.89 -0.34 0.00	21.31 -0.31 0.00	21.61 -0.31 0.00	24.37 -0.37 0.00	23.53 -0.39 0.00	24.06 -0.40 0.00	26.72 -0.44 0.00	27.43 -0.46 0.00	26.26 -0.48 0.00	28.37 -0.50 0.00	159.43 -3.00 0.00	318.75 -6.25 0.00	268.20 -5.08 0.00	131.72 -2.27 0.00	28.21 -0.43 0.00	28.01 -0.36 0.00	26.49 -0.28 0.00	25.40 -0.23 0.00

CH_RES_NIAGARA 23895	24.49 0.29 0.00	20.86 0.49 0.00	20.45 0.32 0.00	20.02 0.06 0.00	20.63 0.16 0.00	22.54 0.20 0.00	24.53 0.30 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.72 -0.19 0.00	24.01 -0.45 0.00	26.72 -0.45 0.00	27.24 -0.65 0.00	25.90 -0.83 0.00	28.14 -0.73 0.00	157.27 -5.16 0.00	315.09 -9.91 0.00	261.98 -11.30 0.00	127.14 -6.85 0.00	27.47 -1.17 0.00	27.30 -1.07 0.00	26.11 -0.66 0.00	25.39 -0.24 0.00
CH_RES_SYRACUSE 23985	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.33 0.17 0.00	28.01 0.12 0.00	26.80 0.06 0.00	28.98 0.10 0.00	163.03 0.60 0.00	326.59 1.59 0.00	274.50 1.23 0.00	134.41 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.64 0.02 0.00
CLINTON_WT_PWR 323605	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.92 -1.04 0.00	19.50 -0.97 0.00	21.50 -0.84 0.00	23.34 -0.89 0.00	20.98 -0.63 0.00	21.26 -0.66 0.00	23.96 -0.79 0.00	23.06 -0.86 0.00	23.36 -1.09 0.00	25.87 -1.30 0.00	26.23 -1.66 0.00	25.15 -1.59 0.00	27.21 -1.66 0.00	153.33 -9.10 0.00	308.91 -16.09 0.00	263.08 -10.19 0.00	131.03 -2.96 0.00	28.12 -0.52 0.00	27.79 -0.57 0.00	26.52 -0.25 0.00	25.58 -0.05 0.00
CLINTON___LFGE 323618	23.87 -0.33 0.00	19.81 -0.56 0.00	19.42 -0.71 0.00	19.03 -0.93 0.00	19.59 -0.88 0.00	21.61 -0.73 0.00	23.49 -0.74 0.00	21.15 -0.47 0.00	21.40 -0.52 0.00	24.09 -0.65 0.00	23.17 -0.74 0.00	23.50 -0.96 0.00	26.01 -1.16 0.00	26.38 -1.51 0.00	25.35 -1.39 0.00	27.42 -1.45 0.00	154.70 -7.73 0.00	311.43 -13.57 0.00	265.42 -7.85 0.00	132.20 -1.79 0.00	28.39 -0.25 0.00	28.02 -0.34 0.00	26.72 -0.05 0.00	25.75 0.12 0.00
COBBLENY_34_KV_TB1 80064	25.22 1.03 0.00	21.40 1.03 0.00	20.98 0.85 0.00	20.57 0.61 0.00	21.23 0.76 0.00	23.18 0.84 0.00	25.26 1.02 0.00	22.29 0.67 0.00	22.76 0.84 0.00	25.72 0.97 0.00	24.74 0.82 0.00	25.08 0.63 0.00	27.93 0.77 0.00	28.49 0.60 0.00	27.12 0.38 0.00	29.57 0.70 0.00	165.58 3.15 0.00	332.51 7.51 0.00	276.81 3.54 0.00	134.26 0.27 0.00	28.89 0.25 0.00	28.68 0.32 0.00	27.26 0.49 0.00	26.35 0.72 0.00
COFFEEN___115KV_TB3 355620	23.73 -0.46 0.00	19.97 -0.40 0.00	19.90 -0.22 0.00	19.84 -0.11 0.00	20.33 -0.14 0.00	22.25 -0.09 0.00	24.21 -0.03 0.00	21.69 0.07 0.00	21.79 -0.13 0.00	24.29 -0.45 0.00	23.11 -0.81 0.00	23.48 -0.98 0.00	26.26 -0.90 0.00	27.11 -0.78 0.00	25.58 -1.16 0.00	27.65 -1.22 0.00	155.51 -6.91 0.00	314.71 -10.29 0.00	268.59 -4.68 0.00	133.32 -0.67 0.00	28.93 0.29 0.00	28.44 0.08 0.00	26.67 -0.09 0.00	25.55 -0.08 0.00
COLDSPRG_115KV_BK1 355956	25.82 1.63 0.00	21.91 1.54 0.00	21.44 1.31 0.00	21.10 1.15 0.00	21.90 1.43 0.00	23.90 1.56 0.00	26.15 1.91 0.00	23.28 1.66 0.00	23.87 1.95 0.00	27.07 2.33 0.00	26.04 2.13 0.00	26.05 1.59 0.00	28.86 1.70 0.00	29.51 1.62 0.00	28.06 1.33 0.00	30.61 1.73 0.00	171.07 8.64 0.00	343.82 18.82 0.00	285.41 12.13 0.00	138.35 4.35 0.00	29.74 1.10 0.00	29.62 1.25 0.00	28.06 1.29 0.00	27.07 1.44 0.00
COLONIE_LFGE___ 323577	24.98 0.79 0.00	21.09 0.72 0.00	20.89 0.77 0.00	20.70 0.74 0.00	21.19 0.72 0.00	23.11 0.77 0.00	25.12 0.89 0.00	22.41 0.79 0.00	22.65 0.73 0.00	25.49 0.75 0.00	24.64 0.73 0.00	25.22 0.76 0.00	27.96 0.82 0.03	28.68 0.89 0.09	27.70 0.97 0.00	29.78 0.91 0.00	168.31 5.88 0.00	337.53 12.53 0.00	284.80 11.53 0.00	140.04 6.05 0.00	29.90 1.26 0.00	29.43 1.05 -0.01	28.08 0.91 -0.40	26.44 0.81 0.00
COOPERNY_115KV_TB1 80082	25.02 0.82 0.00	21.07 0.70 0.00	20.79 0.67 0.00	20.55 0.59 0.00	21.05 0.58 0.00	22.98 0.64 0.00	25.03 0.80 0.00	22.42 0.81 0.00	22.77 0.85 0.00	25.78 1.03 0.00	25.01 1.10 0.00	25.60 1.15 0.00	28.45 1.27 -0.01	29.26 1.34 -0.03	28.11 1.38 0.00	30.37 1.50 0.00	170.92 8.49 0.00	342.33 17.32 0.00	287.10 13.83 0.00	140.42 6.43 0.00	29.94 1.29 0.00	29.54 1.19 0.01	27.29 1.07 0.55	26.58 0.95 0.00
COPENHAGEN_WT_PWR 323753	23.36 -0.84 0.00	19.69 -0.68 0.00	19.62 -0.51 0.00	19.63 -0.33 0.00	20.08 -0.39 0.00	21.96 -0.38 0.00	23.88 -0.35 0.00	21.45 -0.17 0.00	21.61 -0.31 0.00	24.12 -0.62 0.00	22.88 -1.03 0.00	23.29 -1.16 0.00	26.05 -1.11 0.00	26.89 -1.00 0.00	25.36 -1.38 0.00	27.39 -1.48 0.00	154.24 -8.19 0.00	311.77 -13.23 0.00	266.37 -6.90 0.00	131.87 -2.12 0.00	28.51 -0.13 0.00	28.02 -0.35 0.00	26.27 -0.50 0.00	25.21 -0.42 0.00
CORNELL___ 23752	24.90 0.70 0.00	20.96 0.60 0.00	20.69 0.57 0.00	20.45 0.49 0.00	21.01 0.54 0.00	22.96 0.62 0.00	25.00 0.77 0.00	22.30 0.68 0.00	22.62 0.70 0.00	25.50 0.76 0.00	24.59 0.68 0.00	25.08 0.62 0.00	27.86 0.70 0.00	28.52 0.64 0.00	27.32 0.59 0.00	29.60 0.72 0.00	166.74 4.32 0.00	334.47 9.47 0.00	281.99 8.72 0.00	138.20 4.21 0.00	29.57 0.93 0.00	29.24 0.88 0.00	27.54 0.77 0.00	26.36 0.74 0.00
CORONA_AV_69_KV_TB1 355595	26.20 2.01 0.00	22.03 1.67 0.00	23.05 1.63 -1.29	21.37 1.41 0.00	21.87 1.40 0.00	23.96 1.62 0.00	26.11 1.88 0.00	23.41 1.80 0.00	23.79 1.87 0.00	28.38 2.27 -1.37	33.88 2.37 -7.60	34.46 2.45 -7.55	35.94 2.72 -6.06	41.39 2.89 -10.61	65.43 2.90 -35.79	45.26 3.09 -13.30	230.74 17.59 -50.72	409.23 34.87 -49.36	395.74 28.07 -94.39	168.48 13.25 -21.24	34.18 2.77 -2.78	61.24 2.70 -30.18	32.52 2.54 -3.22	28.41 2.31 -0.47
CORTLAND_115KV_TB3 80093	24.65 0.45 0.00	20.75 0.38 0.00	20.49 0.36 0.00	20.26 0.30 0.00	20.81 0.34 0.00	22.74 0.40 0.00	24.75 0.52 0.00	22.08 0.46 0.00	22.40 0.48 0.00	25.27 0.53 0.00	24.40 0.48 0.00	24.93 0.48 0.00	27.69 0.52 0.00	28.38 0.49 0.00	27.18 0.44 0.00	29.43 0.55 0.00	165.53 3.10 0.00	331.84 6.84 0.00	279.26 5.99 0.00	136.73 2.74 0.00	29.25 0.61 0.00	28.94 0.57 0.00	27.26 0.49 0.00	26.11 0.48 0.00
COXSACKIE___GT 23611	25.73 1.54 0.00	21.67 1.30 0.00	21.41 1.28 0.00	21.28 1.32 0.00	21.74 1.27 0.00	23.76 1.43 0.00	25.89 1.66 0.00	23.09 1.48 0.00	23.24 1.32 0.00	25.94 1.20 0.00	25.01 1.09 0.00	25.54 1.08 0.00	28.34 1.18 0.01	29.18 1.33 0.03	28.11 1.37 0.00	30.36 1.48 0.00	171.87 9.44 0.00	347.09 22.09 0.00	293.90 20.62 0.00	145.17 11.18 0.00	31.11 2.47 0.00	30.58 2.21 -0.01	28.95 1.89 -0.30	27.27 1.64 0.00
CPV_VALLEY___CC1 323721	25.07 0.88 0.00	21.13 0.76 0.00	20.85 0.73 0.00	20.60 0.65 0.00	21.09 0.62 0.00	23.02 0.68 0.00	25.09 0.86 0.00	22.50 0.89 0.00	22.85 0.93 0.00	25.89 1.14 0.00	25.14 1.23 0.00	25.76 1.30 0.00	28.60 1.43 -0.01	29.45 1.51 -0.04	28.31 1.57 0.00	30.55 1.68 0.00	171.92 9.50 0.00	344.47 19.47 0.00	288.47 15.20 0.00	141.04 7.05 0.00	30.05 1.42 0.00	29.65 1.31 0.02	27.06 1.17 0.88	26.67 1.04 0.00

CPV_VALLEY___CC2 323722	25.07 0.88 0.00	21.13 0.76 0.00	20.85 0.73 0.00	20.60 0.65 0.00	21.09 0.62 0.00	23.02 0.68 0.00	25.09 0.86 0.00	22.50 0.89 0.00	22.85 0.93 0.00	25.89 1.14 0.00	25.14 1.23 0.00	25.76 1.30 0.00	28.60 1.43 -0.01	29.45 1.51 -0.04	28.31 1.57 0.00	30.55 1.68 0.00	171.92 9.50 0.00	344.47 19.47 0.00	288.47 15.20 0.00	141.04 7.05 0.00	30.05 1.42 0.00	29.65 1.31 0.02	27.06 1.17 0.88	26.67 1.04 0.00
CRESCENT___HYD 24018	24.98 0.79 0.00	21.09 0.72 0.00	20.89 0.77 0.00	20.70 0.74 0.00	21.19 0.72 0.00	23.11 0.77 0.00	25.12 0.89 0.00	22.41 0.79 0.00	22.65 0.73 0.00	25.49 0.75 0.00	24.64 0.73 0.00	25.22 0.76 0.00	27.96 0.82 0.03	28.68 0.89 0.09	27.70 0.97 0.00	29.78 0.91 0.00	168.31 5.88 0.00	337.53 12.53 0.00	284.80 11.53 0.00	140.04 6.05 0.00	29.90 1.26 0.00	29.43 1.05 -0.01	28.08 0.91 -0.40	26.44 0.81 0.00
CRICKET___VALLEY_CC1 323756	25.23 1.04 0.00	21.28 0.91 0.00	20.99 0.87 0.00	20.72 0.77 0.00	21.20 0.73 0.00	23.17 0.83 0.00	25.23 1.00 0.00	22.65 1.04 0.00	22.97 1.05 0.00	25.92 1.18 0.00	25.15 1.24 0.00	25.76 1.30 0.00	28.26 1.37 0.27	28.43 1.47 0.93	28.26 1.56 0.04	30.52 1.65 0.00	172.08 9.65 0.00	344.90 19.90 0.00	289.52 16.25 0.00	141.72 7.72 0.00	30.21 1.57 0.00	29.80 1.42 -0.02	28.76 1.22 -0.77	26.74 1.11 0.00
CRICKET___VALLEY_CC2 323757	25.23 1.04 0.00	21.28 0.91 0.00	20.99 0.87 0.00	20.72 0.77 0.00	21.20 0.73 0.00	23.17 0.83 0.00	25.23 1.00 0.00	22.65 1.04 0.00	22.97 1.05 0.00	25.92 1.18 0.00	25.15 1.24 0.00	25.76 1.30 0.00	28.26 1.37 0.27	28.43 1.47 0.93	28.26 1.56 0.04	30.52 1.65 0.00	172.08 9.65 0.00	344.90 19.90 0.00	289.52 16.25 0.00	141.72 7.72 0.00	30.21 1.57 0.00	29.80 1.42 -0.02	28.76 1.22 -0.77	26.74 1.11 0.00
CRICKET___VALLEY_CC3 323758	25.23 1.04 0.00	21.28 0.91 0.00	20.99 0.87 0.00	20.72 0.77 0.00	21.20 0.73 0.00	23.17 0.83 0.00	25.23 1.00 0.00	22.65 1.04 0.00	22.97 1.05 0.00	25.92 1.18 0.00	25.15 1.24 0.00	25.76 1.30 0.00	28.26 1.37 0.27	28.43 1.47 0.93	28.26 1.56 0.04	30.52 1.65 0.00	172.08 9.65 0.00	344.90 19.90 0.00	289.52 16.25 0.00	141.72 7.72 0.00	30.21 1.57 0.00	29.80 1.42 -0.02	28.76 1.22 -0.77	26.74 1.11 0.00
CRUCIBLE_METL_DRP 24180	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
DAHOWA___HYDRO 323763	25.23 1.04 0.00	21.31 0.94 0.00	21.06 0.93 0.00	20.86 0.90 0.00	21.33 0.86 0.00	23.29 0.95 0.00	25.34 1.11 0.00	22.64 1.02 0.00	22.79 0.87 0.00	25.64 0.90 0.00	24.79 0.87 0.00	25.32 0.86 0.00	28.09 0.95 0.02	28.86 1.05 0.08	27.85 1.12 0.00	30.12 1.25 0.00	170.20 7.77 0.00	342.50 17.50 0.00	289.71 16.44 0.00	142.31 8.32 0.00	30.38 1.74 0.00	29.82 1.44 -0.01	28.42 1.27 -0.38	26.77 1.15 0.00
DANC___LFGE 323619	23.59 -0.60 0.00	19.88 -0.49 0.00	19.73 -0.39 0.00	19.66 -0.30 0.00	20.14 -0.33 0.00	22.02 -0.32 0.00	23.94 -0.29 0.00	21.41 -0.21 0.00	21.63 -0.29 0.00	24.23 -0.51 0.00	23.14 -0.77 0.00	23.60 -0.86 0.00	26.28 -0.89 0.00	27.08 -0.81 0.00	25.68 -1.05 0.00	27.75 -1.12 0.00	156.15 -6.28 0.00	314.71 -10.28 0.00	267.22 -6.05 0.00	131.80 -2.19 0.00	28.38 -0.26 0.00	27.95 -0.41 0.00	26.29 -0.48 0.00	25.19 -0.44 0.00
DANSKAMMER___1 23586	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.66 1.43 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.44 29.44 0.00	296.76 23.48 0.00	144.99 11.00 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.68 0.00
DANSKAMMER___2 23589	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.66 1.43 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.44 29.44 0.00	296.76 23.48 0.00	144.99 11.00 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.68 0.00
DANSKAMMER___3 23590	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.66 1.43 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.44 29.44 0.00	296.76 23.48 0.00	144.99 11.00 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.68 0.00
DANSKAMMER___4 23591	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.66 1.43 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.44 29.44 0.00	296.76 23.48 0.00	144.99 11.00 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.68 0.00
DANSKAMMER___DIESEL 23592	25.67 1.48 0.00	21.60 1.23 0.00	21.31 1.19 0.00	21.04 1.08 0.00	21.52 1.06 0.00	23.53 1.19 0.00	25.67 1.44 0.00	23.04 1.42 0.00	23.41 1.49 0.00	26.50 1.76 0.00	25.75 1.83 0.00	26.40 1.94 0.00	29.32 2.14 -0.01	30.20 2.27 -0.05	29.06 2.32 0.00	31.36 2.49 0.00	176.79 14.36 0.00	354.46 29.46 0.00	296.76 23.48 0.00	144.96 10.97 0.00	30.87 2.23 0.00	30.45 2.09 0.00	28.63 1.86 0.00	27.30 1.67 0.00
DARBY___SOLAR 323810	25.20 1.00 0.00	21.28 0.91 0.00	21.03 0.90 0.00	20.83 0.87 0.00	21.31 0.84 0.00	23.26 0.92 0.00	25.30 1.07 0.00	22.61 0.99 0.00	22.78 0.86 0.00	25.63 0.89 0.00	24.76 0.84 0.00	25.30 0.85 0.00	28.07 0.93 0.02	28.83 1.02 0.08	27.82 1.09 0.00	30.07 1.20 0.00	170.11 7.68 0.00	341.82 16.83 0.00	288.93 15.66 0.00	141.92 7.92 0.00	30.30 1.66 0.00	29.75 1.38 -0.01	28.37 1.22 -0.38	26.73 1.10 0.00
DASHVILLE___HYD 23610	25.42 1.23 0.00	21.39 1.02 0.00	21.15 1.02 0.00	20.83 0.87 0.00	21.33 0.86 0.00	23.29 0.95 0.00	25.40 1.17 0.00	22.84 1.23 0.00	23.21 1.29 0.00	26.26 1.52 0.00	25.53 1.61 0.00	26.20 1.75 0.00	29.12 1.95 -0.01	29.96 2.05 -0.02	28.80 2.07 0.00	31.10 2.23 0.00	174.89 12.46 0.00	349.98 24.98 0.00	292.66 19.39 0.00	142.91 8.92 0.00	30.42 1.78 0.00	30.05 1.68 0.00	28.26 1.50 0.00	26.97 1.34 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	27.90 3.71 0.00	23.48 3.11 0.00	24.31 2.89 -1.29	22.63 2.67 0.00	23.10 2.64 0.00	25.43 3.09 0.00	27.74 3.51 0.00	24.90 3.28 0.00	25.47 3.55 0.00	30.38 4.27 -1.37	35.83 4.32 -7.60	36.36 4.35 -7.55	39.40 4.69 -7.55	96.89 5.02 -63.99	230.25 4.98 -198.54	84.77 5.36 -50.53	333.44 28.74 -142.27	474.14 55.99 -93.15	458.05 49.52 -135.25	298.54 23.39 -141.16	39.74 4.93 -6.17	64.96 4.85 -31.75	36.03 4.66 -4.60	77.96 4.28 -48.05
DELAWARE___LFGE 323621	25.01 0.82 0.00	21.07 0.70 0.00	20.80 0.68 0.00	20.59 0.63 0.00	21.08 0.61 0.00	23.04 0.70 0.00	25.09 0.86 0.00	22.43 0.81 0.00	22.77 0.85 0.00	25.74 1.00 0.00	24.90 0.98 0.00	25.46 1.00 0.00	28.27 1.11 0.00	29.00 1.11 0.00	27.83 1.10 0.00	30.11 1.23 0.00	169.43 7.01 0.00	338.99 13.99 0.00	284.88 11.60 0.00	139.52 5.53 0.00	29.79 1.16 0.00	29.46 1.09 0.00	27.77 1.00 0.00	26.54 0.92 0.00
DERFIELD_115KV_TB7 355931	24.20 0.01 0.00	20.40 0.02 0.00	20.17 0.04 0.00	19.99 0.04 0.00	20.49 0.02 0.00	22.36 0.02 0.00	24.28 0.05 0.00	21.66 0.04 0.00	21.96 0.04 0.00	24.77 0.03 0.00	23.94 0.02 0.00	24.49 0.02 0.00	27.22 0.05 0.00	27.92 0.03 0.00	26.79 0.05 0.00	28.93 0.06 0.00	162.87 0.44 0.00	325.98 0.97 0.00	274.21 0.94 0.00	134.49 0.49 0.00	28.73 0.10 0.00	28.43 0.06 0.00	26.80 0.03 0.00	25.65 0.03 0.00
DOGLEVILLE___HYD 23807	23.87 -0.33 0.00	20.09 -0.28 0.00	20.06 -0.07 0.00	19.79 -0.16 0.00	20.20 -0.27 0.00	22.08 -0.26 0.00	24.01 -0.21 0.00	21.44 -0.18 0.00	21.58 -0.34 0.00	24.20 -0.54 0.00	23.36 -0.56 0.00	23.97 -0.48 0.00	26.64 -0.52 0.00	27.28 -0.61 0.00	26.30 -0.44 0.00	28.38 -0.49 0.00	160.74 -1.69 0.00	324.16 -0.84 0.00	274.79 1.51 0.00	135.42 1.43 0.00	28.91 0.27 0.00	28.44 0.08 0.00	26.57 -0.20 0.00	25.37 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	25.36 1.17 0.00	21.47 1.10 0.00	21.03 0.91 0.00	20.71 0.75 0.00	21.43 0.96 0.00	23.41 1.07 0.00	25.56 1.33 0.00	22.65 1.03 0.00	23.14 1.22 0.00	26.23 1.49 0.00	25.26 1.34 0.00	25.51 1.05 0.00	28.28 1.11 0.00	28.91 1.02 0.00	27.52 0.79 0.00	30.08 1.21 0.00	167.98 5.56 0.00	337.65 12.65 0.00	280.97 7.69 0.00	136.02 2.03 0.00	29.28 0.64 0.00	29.09 0.72 0.00	27.59 0.82 0.00	26.67 1.04 0.00
DUNKIRK___1 23563	25.36 1.17 0.00	21.47 1.10 0.00	21.03 0.91 0.00	20.71 0.75 0.00	21.43 0.96 0.00	23.41 1.07 0.00	25.56 1.33 0.00	22.65 1.03 0.00	23.14 1.22 0.00	26.23 1.49 0.00	25.26 1.34 0.00	25.51 1.05 0.00	28.28 1.11 0.00	28.91 1.02 0.00	27.52 0.79 0.00	30.08 1.21 0.00	167.98 5.56 0.00	337.65 12.65 0.00	280.97 7.69 0.00	136.02 2.03 0.00	29.28 0.64 0.00	29.09 0.72 0.00	27.59 0.82 0.00	26.67 1.04 0.00
DUNKIRK___2 23564	25.36 1.17 0.00	21.47 1.10 0.00	21.03 0.91 0.00	20.71 0.75 0.00	21.43 0.96 0.00	23.41 1.07 0.00	25.56 1.33 0.00	22.65 1.03 0.00	23.14 1.22 0.00	26.23 1.49 0.00	25.26 1.34 0.00	25.51 1.05 0.00	28.28 1.11 0.00	28.91 1.02 0.00	27.52 0.79 0.00	30.08 1.21 0.00	167.98 5.56 0.00	337.65 12.65 0.00	280.97 7.69 0.00	136.02 2.03 0.00	29.28 0.64 0.00	29.09 0.72 0.00	27.59 0.82 0.00	26.67 1.04 0.00
DUNKIRK___3 23565	25.25 1.06 0.00	21.40 1.02 0.00	20.97 0.84 0.00	20.62 0.67 0.00	21.32 0.85 0.00	23.29 0.95 0.00	25.41 1.18 0.00	22.49 0.87 0.00	22.97 1.05 0.00	26.02 1.28 0.00	25.05 1.14 0.00	25.33 0.87 0.00	28.11 0.94 0.00	28.72 0.83 0.00	27.35 0.61 0.00	29.87 1.00 0.00	166.89 4.46 0.00	335.21 10.20 0.00	279.03 5.75 0.00	135.15 1.15 0.00	29.09 0.44 0.00	28.90 0.54 0.00	27.43 0.66 0.00	26.52 0.89 0.00
DUNKIRK___4 23566	25.25 1.06 0.00	21.40 1.02 0.00	20.97 0.84 0.00	20.62 0.67 0.00	21.32 0.85 0.00	23.29 0.95 0.00	25.41 1.18 0.00	22.49 0.87 0.00	22.97 1.05 0.00	26.02 1.28 0.00	25.05 1.14 0.00	25.33 0.87 0.00	28.11 0.94 0.00	28.72 0.83 0.00	27.35 0.61 0.00	29.87 1.00 0.00	166.89 4.46 0.00	335.21 10.20 0.00	279.03 5.75 0.00	135.15 1.15 0.00	29.09 0.44 0.00	28.90 0.54 0.00	27.43 0.66 0.00	26.52 0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.65 1.46 0.00	21.58 1.21 0.00	21.28 1.15 0.00	21.00 1.04 0.00	21.48 1.01 0.00	23.48 1.14 0.00	25.64 1.41 0.00	23.03 1.42 0.00	23.42 1.50 0.00	26.54 1.80 0.00	25.83 1.92 0.00	26.47 2.01 0.00	29.39 2.21 -0.02	30.27 2.32 -0.06	29.12 2.39 0.00	31.39 2.52 0.00	176.68 14.25 0.00	353.88 28.88 0.00	295.76 22.48 0.00	144.40 10.40 0.00	30.77 2.13 0.00	30.45 2.05 -0.04	30.34 1.86 -1.71	27.32 1.70 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.45 1.25 0.00	21.42 1.05 0.00	21.14 1.01 0.00	20.86 0.91 0.00	21.36 0.89 0.00	23.33 0.99 0.00	25.45 1.22 0.00	22.84 1.22 0.00	23.20 1.28 0.00	26.26 1.52 0.00	25.52 1.60 0.00	26.16 1.70 0.00	29.04 1.87 -0.01	29.92 1.98 -0.05	28.77 2.03 0.00	31.06 2.19 0.00	174.90 12.47 0.00	350.56 25.56 0.00	293.60 20.32 0.00	143.46 9.46 0.00	30.56 1.92 0.00	30.15 1.80 0.01	27.99 1.61 0.39	27.07 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.76 1.57 0.00	21.66 1.29 0.00	21.37 1.24 0.00	21.06 1.11 0.00	21.53 1.06 0.00	23.55 1.21 0.00	25.73 1.50 0.00	23.11 1.50 0.00	23.51 1.59 0.00	26.58 1.84 0.00	25.89 1.97 0.00	26.53 2.08 0.00	29.52 2.34 -0.02	30.43 2.48 -0.06	29.24 2.50 0.00	31.45 2.57 0.00	176.85 14.43 0.00	354.65 29.65 0.00	295.94 22.67 0.00	144.67 10.68 0.00	30.87 2.23 0.00	30.48 2.08 -0.04	30.38 1.91 -1.71	27.41 1.78 0.00
E179THST_13_KV_LOAD 356214	25.90 1.71 0.00	21.78 1.41 0.00	21.48 1.36 0.00	21.17 1.21 0.00	21.63 1.17 0.00	23.67 1.34 0.00	25.87 1.64 0.00	23.24 1.62 0.00	23.63 1.72 0.00	26.73 1.98 0.00	26.03 2.12 0.00	26.68 2.23 0.00	29.70 2.52 -0.02	30.62 2.67 -0.06	29.41 2.67 0.00	31.64 2.76 0.00	177.98 15.56 0.00	356.84 31.84 0.00	297.73 24.45 0.00	145.52 11.52 0.00	31.05 2.41 0.00	30.66 2.26 -0.04	30.55 2.08 -1.71	27.57 1.94 0.00
EAST HAMPTON___GT 23717	28.41 4.21 0.00	23.89 3.52 0.00	24.67 3.25 -1.30	23.01 3.05 0.00	23.48 3.01 0.00	25.87 3.53 0.00	28.18 3.95 0.00	25.32 3.70 0.00	25.95 4.03 0.00	30.98 4.87 -1.37	36.43 4.92 -7.60	36.88 4.87 -7.55	39.98 5.27 -7.55	97.54 5.65 -63.99	230.88 5.58 -198.56	85.46 6.05 -50.54	336.04 31.32 -142.29	479.49 61.29 -93.20	465.54 56.74 -135.53	301.78 26.61 -141.18	40.37 5.56 -6.18	65.62 5.50 -31.75	36.68 5.31 -4.60	78.57 4.89 -48.05
EAST RIVER___6 23660	25.82 1.63 0.00	21.69 1.32 0.00	21.34 1.21 0.00	21.07 1.11 0.00	21.53 1.06 0.00	23.55 1.21 0.00	25.72 1.49 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.71 1.97 0.00	26.02 2.11 0.00	26.67 2.22 0.00	29.61 2.43 -0.02	30.52 2.57 -0.06	29.36 2.62 0.00	31.64 2.76 0.00	177.96 15.53 0.00	356.57 31.57 0.00	297.57 24.30 0.00	145.16 11.17 0.00	30.94 2.30 0.00	30.65 2.25 -0.04	30.53 2.06 -1.71	27.51 1.88 0.00

EAST_RIVER___7 23524	25.82 1.63 0.00	21.69 1.32 0.00	21.34 1.21 0.00	21.07 1.11 0.00	21.53 1.06 0.00	23.55 1.21 0.00	25.72 1.49 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.71 1.97 0.00	26.02 2.11 0.00	26.67 2.22 0.00	29.61 2.43 -0.02	30.52 2.57 -0.06	29.36 2.62 0.00	31.64 2.76 0.00	177.96 15.53 0.00	356.57 31.57 0.00	297.57 24.30 0.00	145.16 11.17 0.00	30.94 2.30 0.00	30.65 2.25 -0.04	30.53 2.06 -1.71	27.51 1.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.58 1.39 0.00	21.53 1.16 0.00	21.24 1.11 0.00	20.96 1.00 0.00	21.44 0.97 0.00	23.43 1.09 0.00	25.58 1.35 0.00	22.98 1.36 0.00	23.36 1.44 0.00	26.46 1.72 0.00	25.75 1.83 0.00	26.39 1.93 0.00	29.30 2.12 -0.02	30.19 2.24 -0.06	29.03 2.30 0.00	31.30 2.43 0.00	176.18 13.75 0.00	353.01 28.01 0.00	295.10 21.83 0.00	144.11 10.12 0.00	30.70 2.06 0.00	30.37 1.96 -0.04	30.37 1.78 -1.81	27.25 1.62 0.00
EAST_HAMPTON___DIESEL 23722	28.41 4.22 0.00	23.90 3.53 0.00	24.68 3.25 -1.30	23.01 3.06 0.00	23.49 3.03 0.00	25.87 3.53 0.00	28.19 3.96 0.00	25.32 3.71 0.00	25.96 4.04 0.00	30.99 4.88 -1.37	36.44 4.93 -7.60	36.89 4.88 -7.55	39.99 5.28 -7.55	97.55 5.67 -63.99	230.89 5.60 -198.56	85.47 6.06 -50.54	336.20 31.48 -142.29	479.76 61.56 -93.20	465.65 56.86 -135.52	301.83 26.65 -141.18	40.38 5.57 -6.18	65.62 5.51 -31.75	36.68 5.31 -4.60	78.58 4.90 -48.05
EAST_PULASKI___ESR 323781	23.85 -0.35 0.00	20.09 -0.27 0.00	19.88 -0.24 0.00	19.73 -0.23 0.00	20.23 -0.23 0.00	22.11 -0.23 0.00	24.01 -0.22 0.00	21.42 -0.20 0.00	21.67 -0.25 0.00	24.37 -0.37 0.00	23.43 -0.48 0.00	23.92 -0.54 0.00	26.58 -0.59 0.00	27.30 -0.59 0.00	26.04 -0.69 0.00	28.15 -0.72 0.00	158.36 -4.06 0.00	318.14 -6.86 0.00	268.50 -4.78 0.00	131.94 -2.05 0.00	28.32 -0.32 0.00	27.96 -0.41 0.00	26.34 -0.43 0.00	25.23 -0.40 0.00
EAST_RIVER___1 323558	25.71 1.52 0.00	21.62 1.25 0.00	21.31 1.18 0.00	21.02 1.07 0.00	21.50 1.03 0.00	23.50 1.17 0.00	25.68 1.44 0.00	23.09 1.48 0.00	23.49 1.57 0.00	26.63 1.89 0.00	25.94 2.02 0.00	26.59 2.13 0.00	29.54 2.35 -0.02	30.42 2.47 -0.06	29.27 2.53 0.00	31.52 2.65 0.00	177.32 14.89 0.00	355.29 30.29 0.00	296.62 23.35 0.00	144.68 10.69 0.00	30.85 2.21 0.00	30.55 2.14 -0.04	30.45 1.97 -1.71	27.42 1.79 0.00
EAST_RIVER___2 323559	25.82 1.63 0.00	21.69 1.32 0.00	21.34 1.21 0.00	21.07 1.11 0.00	21.53 1.06 0.00	23.55 1.21 0.00	25.72 1.49 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.71 1.97 0.00	26.02 2.11 0.00	26.67 2.22 0.00	29.61 2.43 -0.02	30.52 2.57 -0.06	29.36 2.62 0.00	31.64 2.76 0.00	177.96 15.53 0.00	356.57 31.57 0.00	297.57 24.30 0.00	145.16 11.17 0.00	30.94 2.30 0.00	30.65 2.25 -0.04	30.53 2.06 -1.71	27.51 1.88 0.00
EAST___DELAWARE_HYD 23607	25.21 1.02 0.00	21.20 0.83 0.00	20.83 0.71 0.00	20.61 0.66 0.00	21.07 0.60 0.00	23.04 0.70 0.00	25.14 0.90 0.00	22.59 0.97 0.00	22.94 1.03 0.00	25.87 1.12 0.00	24.64 0.72 0.00	25.30 0.85 0.00	27.88 0.71 -0.01	28.89 0.98 -0.03	27.82 1.09 0.00	30.14 1.27 0.00	169.46 7.03 0.00	340.73 15.72 0.00	286.02 12.75 0.00	139.99 6.00 0.00	29.76 1.12 0.00	29.40 1.04 0.00	27.93 1.41 0.24	26.86 1.24 0.00
EIGHT_POINT___WT_PWR 323820	24.91 0.72 0.00	21.14 0.77 0.00	20.82 0.69 0.00	20.50 0.54 0.00	21.21 0.74 0.00	23.08 0.74 0.00	25.31 1.08 0.00	22.53 0.91 0.00	22.91 0.99 0.00	25.89 1.15 0.00	24.68 0.76 0.00	24.77 0.31 0.00	27.58 0.42 0.00	28.21 0.32 0.00	27.00 0.27 0.00	29.61 0.73 0.00	166.89 4.47 0.00	336.94 11.94 0.00	283.19 9.92 0.00	138.04 4.05 0.00	29.67 1.03 0.00	29.46 1.10 0.00	27.84 1.07 0.00	26.79 1.16 0.00
ELBRIDGE_115KV_TB2 80188	24.29 0.09 0.00	20.48 0.10 0.00	20.20 0.07 0.00	19.98 0.03 0.00	20.52 0.05 0.00	22.43 0.09 0.00	24.33 0.10 0.00	21.68 0.06 0.00	22.00 0.08 0.00	24.85 0.11 0.00	24.01 0.10 0.00	24.53 0.07 0.00	27.24 0.07 0.00	27.95 0.07 0.00	26.75 0.02 0.00	28.94 0.07 0.00	162.82 0.39 0.00	326.21 1.21 0.00	273.88 0.61 0.00	134.18 0.19 0.00	28.65 0.01 0.00	28.34 -0.03 0.00	26.73 -0.04 0.00	25.61 -0.02 0.00
ELEC_TRO_TEK 24086	26.07 1.88 0.00	21.94 1.57 0.00	22.93 1.51 -1.29	21.28 1.32 0.00	21.76 1.29 0.00	23.84 1.51 0.00	26.00 1.76 0.00	23.33 1.71 0.00	23.71 1.79 0.00	28.29 2.18 -1.37	33.80 2.29 -7.60	34.37 2.36 -7.55	35.79 2.57 -6.06	41.22 2.72 -10.61	65.25 2.72 -35.79	45.06 2.89 -13.30	229.50 16.35 -50.72	406.66 32.31 -49.36	393.47 25.80 -94.39	167.45 12.22 -21.24	33.96 2.54 -2.78	61.03 2.49 -30.18	32.34 2.35 -3.22	28.25 2.15 -0.47
ELLENBURG_WT_PWR 323604	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.92 -1.04 0.00	19.50 -0.97 0.00	21.50 -0.84 0.00	23.34 -0.89 0.00	20.98 -0.63 0.00	21.26 -0.66 0.00	23.96 -0.79 0.00	23.06 -0.86 0.00	23.36 -1.09 0.00	25.87 -1.30 0.00	26.23 -1.66 0.00	25.15 -1.59 0.00	27.21 -1.66 0.00	153.33 -9.10 0.00	308.91 -16.09 0.00	263.08 -10.19 0.00	131.03 -2.96 0.00	28.12 -0.52 0.00	27.79 -0.57 0.00	26.52 -0.25 0.00	25.58 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.06 0.86 0.00	21.29 0.92 0.00	20.87 0.75 0.00	20.46 0.51 0.00	21.12 0.65 0.00	23.07 0.73 0.00	25.11 0.88 0.00	22.14 0.52 0.00	22.60 0.68 0.00	25.55 0.81 0.00	24.57 0.65 0.00	24.88 0.43 0.00	27.68 0.51 0.00	28.21 0.32 0.00	26.85 0.11 0.00	29.25 0.38 0.00	163.72 1.30 0.00	328.49 3.49 0.00	273.33 0.06 0.00	132.59 -1.40 0.00	28.55 -0.09 0.00	28.36 0.00 0.00	27.00 0.24 0.00	26.16 0.52 0.00
EMPIRE_CC_1 323656	24.63 0.44 0.00	20.80 0.43 0.00	20.63 0.51 0.00	20.50 0.54 0.00	20.99 0.52 0.00	22.86 0.52 0.00	24.79 0.56 0.00	22.10 0.48 0.00	22.35 0.43 0.00	25.17 0.43 0.00	24.34 0.43 0.00	24.93 0.47 0.00	27.62 0.49 0.04	28.29 0.52 0.12	27.37 0.64 0.00	29.38 0.51 0.00	165.90 3.47 0.00	332.31 7.31 0.00	280.17 6.89 0.00	137.70 3.71 0.00	29.42 0.78 0.00	28.98 0.61 -0.01	27.73 0.49 -0.47	26.04 0.40 0.00
EMPIRE_CC_2 323658	24.63 0.44 0.00	20.80 0.43 0.00	20.63 0.51 0.00	20.50 0.54 0.00	20.99 0.52 0.00	22.86 0.52 0.00	24.79 0.56 0.00	22.10 0.48 0.00	22.35 0.43 0.00	25.17 0.43 0.00	24.34 0.43 0.00	24.93 0.47 0.00	27.62 0.49 0.04	28.29 0.52 0.12	27.37 0.64 0.00	29.38 0.51 0.00	165.90 3.47 0.00	332.31 7.31 0.00	280.17 6.89 0.00	137.70 3.71 0.00	29.42 0.78 0.00	28.98 0.61 -0.01	27.73 0.49 -0.47	26.04 0.40 0.00
ENORWICH_115KV_TB1 80156	25.94 1.75 0.00	21.82 1.45 0.00	21.56 1.44 0.00	21.26 1.30 0.00	21.86 1.39 0.00	23.91 1.57 0.00	26.16 1.93 0.00	23.36 1.74 0.00	23.67 1.74 0.00	26.62 1.88 0.00	25.57 1.66 0.00	26.08 1.62 0.00	28.93 1.76 0.00	29.53 1.64 0.00	28.38 1.65 0.00	30.70 1.82 0.00	173.24 10.81 0.00	348.33 23.33 0.00	296.65 23.38 0.00	145.39 11.40 0.00	31.13 2.49 0.00	30.75 2.38 0.00	28.84 2.08 0.00	27.56 1.93 0.00

ERIE_ST__34_KV_TB1-2 80199	25.40 1.20 0.00	21.59 1.22 0.00	21.14 1.01 0.00	20.72 0.76 0.00	21.42 0.95 0.00	23.37 1.03 0.00	25.46 1.23 0.00	22.49 0.87 0.00	22.97 1.05 0.00	26.00 1.26 0.00	25.01 1.09 0.00	25.33 0.88 0.00	28.22 1.06 0.00	28.77 0.88 0.00	27.39 0.66 0.00	29.87 0.99 0.00	167.34 4.91 0.00	335.86 10.86 0.00	279.45 6.18 0.00	135.53 1.54 0.00	29.13 0.49 0.00	28.91 0.55 0.00	27.46 0.69 0.00	26.54 0.91 0.00
ERIE_WT_PWR 323693	25.20 1.01 0.00	21.42 1.05 0.00	21.00 0.88 0.00	20.58 0.62 0.00	21.25 0.78 0.00	23.20 0.86 0.00	25.32 1.09 0.00	22.30 0.68 0.00	22.76 0.85 0.00	25.73 0.99 0.00	24.76 0.85 0.00	25.07 0.61 0.00	27.90 0.74 0.00	28.43 0.54 0.00	27.07 0.33 0.00	29.48 0.61 0.00	165.08 2.65 0.00	331.49 6.49 0.00	275.97 2.69 0.00	133.90 -0.09 0.00	28.82 0.18 0.00	28.63 0.26 0.00	27.22 0.45 0.00	26.33 0.70 0.00
ESPRGFLD_115KV_TB1 80157	25.76 1.56 0.00	21.71 1.34 0.00	21.33 1.20 0.00	21.14 1.18 0.00	21.67 1.20 0.00	23.73 1.40 0.00	25.83 1.60 0.00	23.03 1.42 0.00	23.34 1.42 0.00	26.40 1.66 0.00	25.44 1.52 0.00	25.97 1.51 0.00	28.78 1.62 0.01	29.38 1.53 0.03	28.12 1.38 0.00	30.58 1.71 0.00	172.02 9.59 0.00	343.50 18.50 0.00	289.65 16.38 0.00	142.12 8.13 0.00	30.40 1.76 0.00	30.17 1.81 0.00	28.56 1.79 0.00	27.34 1.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.87 0.67 0.00	20.94 0.57 0.00	20.67 0.54 0.00	20.43 0.47 0.00	20.99 0.52 0.00	22.93 0.59 0.00	24.97 0.74 0.00	22.27 0.65 0.00	22.59 0.67 0.00	25.47 0.73 0.00	24.56 0.65 0.00	25.05 0.60 0.00	27.83 0.67 0.00	28.50 0.61 0.00	27.30 0.57 0.00	29.57 0.70 0.00	166.56 4.13 0.00	334.11 9.11 0.00	281.68 8.41 0.00	137.99 3.99 0.00	29.53 0.89 0.00	29.21 0.84 0.00	27.50 0.73 0.00	26.33 0.70 0.00
ETNA____115KV_TB2 80207	24.87 0.67 0.00	20.94 0.57 0.00	20.67 0.54 0.00	20.43 0.47 0.00	20.99 0.52 0.00	22.93 0.59 0.00	24.97 0.74 0.00	22.27 0.65 0.00	22.59 0.67 0.00	25.47 0.73 0.00	24.56 0.65 0.00	25.05 0.60 0.00	27.83 0.67 0.00	28.50 0.61 0.00	27.30 0.57 0.00	29.57 0.70 0.00	166.56 4.13 0.00	334.11 9.11 0.00	281.68 8.41 0.00	137.99 3.99 0.00	29.53 0.89 0.00	29.21 0.84 0.00	27.50 0.73 0.00	26.33 0.70 0.00
EUCLID__115KV_TB2 356179	24.03 -0.17 0.00	20.25 -0.12 0.00	20.00 -0.12 0.00	19.78 -0.17 0.00	20.31 -0.15 0.00	22.18 -0.16 0.00	24.08 -0.15 0.00	21.43 -0.18 0.00	21.74 -0.18 0.00	24.55 -0.19 0.00	23.73 -0.19 0.00	24.25 -0.20 0.00	26.97 -0.20 0.00	27.65 -0.24 0.00	26.45 -0.29 0.00	28.58 -0.29 0.00	160.68 -1.75 0.00	321.97 -3.03 0.00	270.63 -2.64 0.00	132.49 -1.50 0.00	28.33 -0.32 0.00	28.02 -0.35 0.00	26.45 -0.32 0.00	25.34 -0.28 0.00
E_CANADA_CAP_HY 24051	26.05 1.85 0.00	21.96 1.59 0.00	21.55 1.42 0.00	21.40 1.44 0.00	21.92 1.45 0.00	24.02 1.68 0.00	26.08 1.85 0.00	23.16 1.54 0.00	23.41 1.49 0.00	26.43 1.69 0.00	25.44 1.52 0.00	25.94 1.48 0.00	28.69 1.54 0.01	29.28 1.44 0.04	28.01 1.28 0.00	30.51 1.64 0.00	171.74 9.32 0.00	342.91 17.92 0.00	290.20 16.93 0.00	142.80 8.80 0.00	30.58 1.94 0.00	30.36 1.99 -0.01	29.03 2.00 -0.27	27.54 1.91 0.00
E_CANADA_MHWK_HY 24050	23.87 -0.33 0.00	20.09 -0.28 0.00	20.06 -0.07 0.00	19.79 -0.16 0.00	20.20 -0.27 0.00	22.08 -0.26 0.00	24.01 -0.21 0.00	21.44 -0.18 0.00	21.58 -0.34 0.00	24.20 -0.54 0.00	23.36 -0.56 0.00	23.97 -0.48 0.00	26.64 -0.52 0.00	27.28 -0.61 0.00	26.30 -0.44 0.00	28.38 -0.49 0.00	160.74 -1.69 0.00	324.16 -0.84 0.00	274.79 1.51 0.00	135.42 1.43 0.00	28.91 0.27 0.00	28.44 0.08 0.00	26.57 -0.20 0.00	25.37 -0.26 0.00
E_FISHKILL__LBMP 23776	25.40 1.21 0.00	21.40 1.02 0.00	21.11 0.98 0.00	20.84 0.88 0.00	21.32 0.86 0.00	23.30 0.96 0.00	25.41 1.18 0.00	22.80 1.18 0.00	23.16 1.24 0.00	26.20 1.46 0.00	25.46 1.55 0.00	26.08 1.62 0.00	28.95 1.77 -0.02	29.83 1.88 -0.06	28.68 1.94 0.00	30.92 2.05 0.00	174.17 11.74 0.00	348.94 23.94 0.00	292.14 18.86 0.00	142.80 8.81 0.00	30.45 1.81 0.00	30.06 1.68 -0.02	28.94 1.51 -0.66	27.00 1.37 0.00
FALCON__SEABRD_CC1 323796	23.93 -0.26 0.00	19.88 -0.49 0.00	19.48 -0.65 0.00	19.08 -0.88 0.00	19.64 -0.83 0.00	21.67 -0.67 0.00	23.55 -0.68 0.00	21.20 -0.42 0.00	21.44 -0.48 0.00	24.14 -0.60 0.00	23.23 -0.68 0.00	23.56 -0.90 0.00	26.07 -1.10 0.00	26.48 -1.41 0.00	25.41 -1.33 0.00	27.49 -1.39 0.00	155.03 -7.40 0.00	312.16 -12.84 0.00	266.00 -7.27 0.00	132.37 -1.62 0.00	28.42 -0.22 0.00	28.04 -0.33 0.00	26.76 -0.02 0.00	25.80 0.17 0.00
FALCON__SEABRD_CC2 323797	23.93 -0.26 0.00	19.88 -0.49 0.00	19.48 -0.65 0.00	19.08 -0.88 0.00	19.64 -0.83 0.00	21.67 -0.67 0.00	23.55 -0.68 0.00	21.20 -0.42 0.00	21.44 -0.48 0.00	24.14 -0.60 0.00	23.23 -0.68 0.00	23.56 -0.90 0.00	26.07 -1.10 0.00	26.48 -1.41 0.00	25.41 -1.33 0.00	27.49 -1.39 0.00	155.03 -7.40 0.00	312.16 -12.84 0.00	266.00 -7.27 0.00	132.37 -1.62 0.00	28.42 -0.22 0.00	28.04 -0.33 0.00	26.76 -0.02 0.00	25.80 0.17 0.00
FAR ROCKAWAY__4 23548	26.44 2.25 0.00	22.23 1.86 0.00	23.25 1.83 -1.29	21.55 1.59 0.00	22.05 1.59 0.00	24.17 1.83 0.00	26.34 2.10 0.00	23.62 2.00 0.00	24.01 2.09 0.00	28.64 2.53 -1.37	34.06 2.55 -7.60	34.67 2.66 -7.55	36.20 2.97 -6.06	41.66 3.17 -10.61	65.70 3.17 -35.79	45.56 3.39 -13.30	232.52 19.37 -50.72	412.75 38.40 -49.36	398.49 30.83 -94.39	169.81 14.58 -21.24	34.45 3.04 -2.78	61.50 2.96 -30.18	32.76 2.78 -3.22	28.62 2.52 -0.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.73 1.54 0.00	21.63 1.26 0.00	21.32 1.20 0.00	21.03 1.08 0.00	21.51 1.04 0.00	23.52 1.18 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.52 1.60 0.00	26.65 1.91 0.00	25.96 2.04 0.00	26.61 2.15 0.00	29.55 2.37 -0.02	30.44 2.49 -0.06	29.30 2.56 0.00	31.54 2.67 0.00	177.45 15.02 0.00	355.53 30.53 0.00	296.72 23.45 0.00	144.80 10.81 0.00	30.86 2.22 0.00	30.56 2.16 -0.04	30.46 1.98 -1.71	27.43 1.80 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.75 1.56 0.00	21.65 1.28 0.00	21.34 1.21 0.00	21.04 1.09 0.00	21.53 1.06 0.00	23.54 1.20 0.00	25.72 1.49 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.57 2.38 -0.02	30.46 2.51 -0.06	29.30 2.57 0.00	31.56 2.69 0.00	177.51 15.08 0.00	355.77 30.77 0.00	296.95 23.68 0.00	144.90 10.90 0.00	30.89 2.25 0.00	30.58 2.18 -0.04	30.48 2.01 -1.71	27.46 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.71 1.52 0.00	21.62 1.25 0.00	21.31 1.18 0.00	21.02 1.07 0.00	21.50 1.04 0.00	23.51 1.17 0.00	25.69 1.46 0.00	23.10 1.48 0.00	23.50 1.58 0.00	26.64 1.90 0.00	25.94 2.02 0.00	26.59 2.13 0.00	29.53 2.35 -0.02	30.42 2.47 -0.06	29.27 2.54 0.00	31.52 2.65 0.00	177.31 14.88 0.00	355.23 30.23 0.00	296.49 23.21 0.00	144.67 10.68 0.00	30.83 2.19 0.00	30.54 2.13 -0.04	30.44 1.96 -1.71	27.41 1.78 0.00

FARRAGUT___LBMP 323566	25.69 1.50 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.00 1.05 0.00	21.49 1.02 0.00	23.49 1.15 0.00	25.67 1.44 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.91 2.00 0.00	26.56 2.10 0.00	29.50 2.32 -0.02	30.39 2.44 -0.06	29.24 2.50 0.00	31.49 2.61 0.00	177.07 14.65 0.00	354.85 29.85 0.00	296.20 22.93 0.00	144.54 10.54 0.00	30.81 2.16 0.00	30.51 2.11 -0.04	30.42 1.94 -1.71	27.39 1.76 0.00
FENNER___WINDPWR 24204	24.57 0.38 0.00	20.68 0.31 0.00	20.48 0.35 0.00	20.23 0.27 0.00	20.77 0.30 0.00	22.71 0.37 0.00	24.69 0.46 0.00	22.01 0.40 0.00	22.34 0.42 0.00	25.15 0.41 0.00	24.26 0.35 0.00	24.84 0.38 0.00	27.67 0.50 0.00	28.34 0.45 0.00	27.10 0.36 0.00	29.29 0.42 0.00	165.11 2.69 0.00	331.50 6.50 0.00	279.40 6.13 0.00	137.00 3.01 0.00	29.30 0.66 0.00	28.97 0.60 0.00	27.25 0.49 0.00	26.08 0.45 0.00
FIBERTEK___ENERGY 23856	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
FITZPATRICK____ 23598	23.63 -0.56 0.00	19.91 -0.46 0.00	19.67 -0.46 0.00	19.47 -0.49 0.00	19.98 -0.49 0.00	21.81 -0.53 0.00	23.66 -0.57 0.00	21.05 -0.57 0.00	21.33 -0.59 0.00	24.09 -0.65 0.00	23.27 -0.64 0.00	23.78 -0.68 0.00	26.44 -0.72 0.00	27.11 -0.78 0.00	25.95 -0.78 0.00	28.05 -0.82 0.00	157.75 -4.68 0.00	315.93 -9.07 0.00	265.49 -7.78 0.00	130.08 -3.92 0.00	27.81 -0.83 0.00	27.52 -0.84 0.00	25.98 -0.79 0.00	24.89 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	26.90 2.71 0.00	22.68 2.31 0.00	23.55 2.14 -1.29	21.91 1.95 0.00	22.37 1.90 0.00	24.60 2.26 0.00	26.86 2.63 0.00	24.07 2.46 0.00	24.48 2.56 0.00	29.19 3.08 -1.37	34.70 3.20 -7.60	35.28 3.27 -7.55	38.77 3.45 -8.15	117.07 3.70 -85.48	294.43 3.63 -264.06	98.22 3.81 -65.53	365.11 21.38 -181.30	471.80 40.79 -106.01	426.25 34.21 -118.77	339.87 16.43 -189.45	39.60 3.42 -7.54	64.14 3.39 -32.38	35.21 3.29 -5.15	84.47 3.06 -55.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.72 1.53 0.00	21.65 1.28 0.00	21.35 1.23 0.00	21.08 1.12 0.00	21.57 1.10 0.00	23.57 1.24 0.00	25.72 1.49 0.00	23.09 1.47 0.00	23.46 1.55 0.00	26.55 1.81 0.00	25.81 1.89 0.00	26.47 2.01 0.00	29.39 2.21 -0.01	30.28 2.35 -0.05	29.14 2.40 0.00	31.45 2.57 0.00	177.27 14.84 0.00	355.44 30.43 0.00	297.57 24.30 0.00	145.33 11.34 0.00	30.95 2.31 0.00	30.52 2.15 0.00	28.70 1.93 0.00	27.36 1.73 0.00
FORT ORANGE____ 23900	24.74 0.55 0.00	20.86 0.49 0.00	20.66 0.53 0.00	20.48 0.52 0.00	20.96 0.49 0.00	22.87 0.53 0.00	24.86 0.63 0.00	22.20 0.58 0.00	22.46 0.54 0.00	25.31 0.57 0.00	24.48 0.56 0.00	25.06 0.60 0.00	27.81 0.67 0.02	28.54 0.72 0.06	27.54 0.80 0.00	29.64 0.76 0.00	167.34 4.92 0.00	335.57 10.57 0.00	282.77 9.50 0.00	138.98 4.99 0.00	29.66 1.02 0.00	29.23 0.86 -0.01	27.85 0.70 -0.38	26.21 0.58 0.00
FORT_DRUM_COGEN 23780	23.51 -0.68 0.00	19.79 -0.59 0.00	19.72 -0.41 0.00	19.68 -0.28 0.00	20.16 -0.31 0.00	22.05 -0.29 0.00	23.98 -0.25 0.00	21.50 -0.11 0.00	21.65 -0.27 0.00	24.16 -0.58 0.00	22.97 -0.95 0.00	23.38 -1.08 0.00	26.14 -1.02 0.00	26.97 -0.92 0.00	25.47 -1.27 0.00	27.51 -1.37 0.00	154.81 -7.62 0.00	313.01 -11.99 0.00	267.23 -6.05 0.00	132.38 -1.61 0.00	28.63 -0.01 0.00	28.17 -0.19 0.00	26.43 -0.34 0.00	25.32 -0.30 0.00
FPL_FAR_ROCK_GT1 24212	26.44 2.25 0.00	22.23 1.86 0.00	23.25 1.83 -1.30	21.55 1.59 0.00	22.06 1.59 0.00	24.17 1.83 0.00	26.33 2.10 0.00	23.62 2.00 0.00	24.02 2.09 0.00	28.64 2.53 -1.37	34.06 2.55 -7.60	34.67 2.66 -7.55	36.20 2.97 -6.06	41.66 3.16 -10.61	65.70 3.17 -35.79	45.56 3.39 -13.30	232.51 19.36 -50.72	412.80 38.45 -49.36	398.47 30.80 -94.39	169.82 14.58 -21.24	34.46 3.04 -2.78	61.51 2.97 -30.18	32.76 2.77 -3.22	28.63 2.53 -0.47
FPL_FAR_ROCK_GT2 23815	26.44 2.25 0.00	22.23 1.86 0.00	23.25 1.83 -1.30	21.55 1.59 0.00	22.06 1.59 0.00	24.17 1.83 0.00	26.33 2.10 0.00	23.62 2.00 0.00	24.02 2.09 0.00	28.64 2.53 -1.37	34.06 2.55 -7.60	34.67 2.66 -7.55	36.20 2.97 -6.06	41.66 3.16 -10.61	65.70 3.17 -35.79	45.56 3.39 -13.30	232.51 19.36 -50.72	412.80 38.45 -49.36	398.47 30.80 -94.39	169.82 14.58 -21.24	34.46 3.04 -2.78	61.51 2.97 -30.18	32.76 2.77 -3.22	28.63 2.53 -0.47
FRANKLIN_FALL_HYD 24054	23.66 -0.54 0.00	19.66 -0.71 0.00	19.33 -0.80 0.00	19.03 -0.93 0.00	19.64 -0.82 0.00	21.57 -0.77 0.00	23.42 -0.81 0.00	21.02 -0.60 0.00	21.33 -0.59 0.00	24.04 -0.70 0.00	23.13 -0.79 0.00	23.49 -0.97 0.00	26.03 -1.13 0.00	26.44 -1.44 0.00	25.33 -1.40 0.00	27.39 -1.48 0.00	154.25 -8.18 0.00	310.20 -14.80 0.00	263.97 -9.30 0.00	131.13 -2.86 0.00	28.15 -0.49 0.00	27.89 -0.48 0.00	26.52 -0.25 0.00	25.52 -0.11 0.00
FREEPORT_EQUS_GT1 23764	26.31 2.11 0.00	22.14 1.76 0.00	23.13 1.70 -1.30	21.44 1.48 0.00	21.92 1.46 0.00	24.04 1.70 0.00	26.19 1.96 0.00	23.52 1.90 0.00	23.91 1.99 0.00	28.53 2.42 -1.37	34.02 2.51 -7.60	34.60 2.60 -7.55	36.06 2.84 -6.06	41.50 3.01 -10.61	65.45 2.92 -35.79	45.28 3.11 -13.30	230.81 17.66 -50.72	409.52 35.16 -49.36	395.02 27.35 -94.39	168.52 13.28 -21.24	34.19 2.78 -2.78	61.24 2.70 -30.18	32.61 2.62 -3.22	28.53 2.43 -0.47
FREEPORT___CT2 23818	26.31 2.11 0.00	22.14 1.76 0.00	23.13 1.70 -1.30	21.44 1.48 0.00	21.92 1.46 0.00	24.04 1.70 0.00	26.19 1.96 0.00	23.52 1.90 0.00	23.91 1.99 0.00	28.53 2.42 -1.37	34.02 2.51 -7.60	34.60 2.60 -7.55	36.06 2.84 -6.06	41.50 3.01 -10.61	65.45 2.92 -35.79	45.28 3.11 -13.30	230.81 17.66 -50.72	409.52 35.16 -49.36	395.02 27.35 -94.39	168.52 13.28 -21.24	34.19 2.78 -2.78	61.24 2.70 -30.18	32.61 2.62 -3.22	28.53 2.43 -0.47
FRESHKLS_33_KV_LOAD 356253	25.79 1.60 0.00	21.68 1.31 0.00	21.35 1.23 0.00	21.07 1.11 0.00	21.54 1.08 0.00	23.58 1.24 0.00	25.77 1.54 0.00	23.14 1.52 0.00	23.53 1.61 0.00	26.66 1.92 0.00	25.96 2.05 0.00	26.62 2.17 0.00	29.52 2.34 -0.03	30.47 2.51 -0.07	29.75 2.51 -0.51	31.48 2.61 0.00	177.14 14.71 0.00	355.45 30.45 0.00	296.29 23.01 0.00	144.89 10.90 0.00	30.91 2.27 0.00	30.56 2.11 -0.08	30.48 2.00 -1.72	27.49 1.86 0.00
FULTON COGEN____ 23766	23.96 -0.23 0.00	20.19 -0.18 0.00	19.94 -0.18 0.00	19.74 -0.21 0.00	20.25 -0.21 0.00	22.13 -0.21 0.00	24.02 -0.21 0.00	21.38 -0.23 0.00	21.66 -0.26 0.00	24.43 -0.31 0.00	23.60 -0.31 0.00	24.12 -0.34 0.00	26.84 -0.33 0.00	27.48 -0.41 0.00	26.31 -0.43 0.00	28.45 -0.43 0.00	159.94 -2.49 0.00	320.48 -4.52 0.00	269.71 -3.57 0.00	132.14 -1.85 0.00	28.27 -0.37 0.00	27.96 -0.41 0.00	26.37 -0.39 0.00	25.27 -0.36 0.00



FULTON___LFGE 323630	26.48 2.28 0.00	22.30 1.93 0.00	22.17 2.04 0.00	21.76 1.81 0.00	22.36 1.89 0.00	24.43 2.09 0.00	26.52 2.29 0.00	23.24 1.62 0.00	23.19 1.27 0.00	25.84 1.09 0.00	25.14 1.23 0.00	25.34 0.89 0.00	27.86 0.71 0.01	28.37 0.54 0.05	27.35 0.62 0.00	30.36 1.49 0.00	169.11 6.68 0.00	340.22 15.23 0.00	299.18 25.91 0.00	147.13 13.14 0.00	31.58 2.94 0.00	31.24 2.86 -0.01	29.76 2.68 -0.30	28.11 2.48 0.00
G.F.CEMENT___DRP 24184	25.23 1.04 0.00	21.33 0.96 0.00	21.04 0.91 0.00	20.83 0.87 0.00	21.29 0.82 0.00	23.25 0.91 0.00	25.31 1.08 0.00	22.67 1.05 0.00	22.77 0.85 0.00	25.66 0.91 0.00	24.80 0.88 0.00	25.29 0.83 0.00	28.08 0.93 0.02	28.88 1.06 0.07	27.86 1.13 0.00	30.24 1.37 0.00	171.04 8.62 0.00	344.57 19.57 0.00	291.56 18.29 0.00	142.95 8.96 0.00	30.49 1.85 0.00	29.86 1.48 -0.01	28.48 1.33 -0.38	26.82 1.19 0.00
GARDENVILLE___LBMP 24039	25.12 0.93 0.00	21.35 0.98 0.00	20.93 0.80 0.00	20.52 0.56 0.00	21.18 0.72 0.00	23.14 0.80 0.00	25.19 0.96 0.00	22.23 0.61 0.00	22.69 0.77 0.00	25.66 0.91 0.00	24.67 0.75 0.00	24.98 0.52 0.00	27.78 0.62 0.00	28.33 0.44 0.00	26.96 0.22 0.00	29.38 0.51 0.00	164.47 2.04 0.00	330.24 5.24 0.00	274.84 1.57 0.00	133.33 -0.66 0.00	28.70 0.06 0.00	28.51 0.15 0.00	27.13 0.36 0.00	26.26 0.63 0.00
GARDNVLA_35_KV_LD 355827	25.24 1.04 0.00	21.45 1.08 0.00	21.02 0.90 0.00	20.60 0.64 0.00	21.27 0.80 0.00	23.22 0.88 0.00	25.29 1.06 0.00	22.31 0.69 0.00	22.78 0.87 0.00	25.76 1.02 0.00	24.79 0.87 0.00	25.11 0.65 0.00	27.96 0.79 0.00	28.49 0.60 0.00	27.12 0.38 0.00	29.55 0.68 0.00	165.56 3.13 0.00	332.32 7.32 0.00	276.60 3.32 0.00	134.13 0.14 0.00	28.87 0.23 0.00	28.66 0.30 0.00	27.26 0.49 0.00	26.38 0.75 0.00
GELCKHM___115KV_LOAD 80723	24.14 -0.06 0.00	20.34 -0.03 0.00	20.08 -0.04 0.00	19.87 -0.09 0.00	20.40 -0.07 0.00	22.29 -0.05 0.00	24.19 -0.04 0.00	21.54 -0.08 0.00	21.85 -0.07 0.00	24.67 -0.07 0.00	23.84 -0.07 0.00	24.37 -0.09 0.00	27.09 -0.07 0.00	27.79 -0.10 0.00	26.58 -0.15 0.00	28.74 -0.14 0.00	161.63 -0.79 0.00	323.71 -1.29 0.00	272.04 -1.23 0.00	133.20 -0.79 0.00	28.47 -0.17 0.00	28.16 -0.21 0.00	26.57 -0.20 0.00	25.46 -0.17 0.00
GENERAL___MILLS 23808	25.19 0.99 0.00	21.41 1.04 0.00	20.99 0.86 0.00	20.57 0.61 0.00	21.24 0.77 0.00	23.18 0.84 0.00	25.25 1.02 0.00	22.27 0.66 0.00	22.74 0.82 0.00	25.71 0.97 0.00	24.73 0.82 0.00	25.05 0.60 0.00	27.88 0.71 0.00	28.42 0.53 0.00	27.04 0.31 0.00	29.47 0.60 0.00	165.03 2.60 0.00	331.34 6.34 0.00	275.70 2.43 0.00	133.74 -0.25 0.00	28.80 0.15 0.00	28.60 0.23 0.00	27.20 0.43 0.00	26.32 0.69 0.00
GE_PLASTICS___DRP 24183	24.75 0.55 0.00	20.86 0.50 0.00	20.65 0.53 0.00	20.47 0.51 0.00	20.95 0.48 0.00	22.85 0.51 0.00	24.85 0.62 0.00	22.20 0.58 0.00	22.48 0.57 0.00	25.35 0.61 0.00	24.54 0.62 0.00	25.12 0.66 0.00	27.88 0.73 0.02	28.62 0.78 0.05	27.59 0.86 0.00	29.70 0.83 0.00	167.54 5.11 0.00	335.63 10.63 0.00	282.50 9.23 0.00	138.66 4.67 0.00	29.60 0.96 0.00	29.20 0.82 -0.01	27.83 0.68 -0.38	26.21 0.58 0.00
GILBOA___1 23756	24.91 0.71 0.00	20.99 0.63 0.00	20.77 0.64 0.00	20.59 0.63 0.00	21.02 0.55 0.00	22.95 0.61 0.00	24.97 0.74 0.00	22.33 0.72 0.00	22.64 0.73 0.00	25.57 0.83 0.00	24.77 0.85 0.00	25.35 0.89 0.00	28.14 0.97 0.00	28.92 1.03 0.00	27.80 1.07 0.00	29.99 1.12 0.00	168.93 6.50 0.00	337.43 12.43 0.00	283.69 10.42 0.00	139.29 5.30 0.00	29.73 1.09 0.00	29.35 0.98 0.00	27.88 0.87 -0.24	26.41 0.78 0.00
GILBOA___2 23757	24.91 0.71 0.00	20.99 0.63 0.00	20.77 0.64 0.00	20.59 0.63 0.00	21.02 0.55 0.00	22.95 0.61 0.00	24.97 0.74 0.00	22.33 0.72 0.00	22.64 0.73 0.00	25.57 0.83 0.00	24.77 0.85 0.00	25.35 0.89 0.00	28.14 0.97 0.00	28.92 1.03 0.00	27.80 1.07 0.00	29.99 1.12 0.00	168.93 6.50 0.00	337.43 12.43 0.00	283.69 10.42 0.00	139.29 5.30 0.00	29.73 1.09 0.00	29.35 0.98 0.00	27.88 0.87 -0.24	26.41 0.78 0.00
GILBOA___3 23758	24.91 0.71 0.00	20.99 0.63 0.00	20.77 0.64 0.00	20.59 0.63 0.00	21.02 0.55 0.00	22.95 0.61 0.00	24.97 0.74 0.00	22.33 0.72 0.00	22.64 0.73 0.00	25.57 0.83 0.00	24.77 0.85 0.00	25.35 0.89 0.00	28.14 0.97 0.00	28.92 1.03 0.00	27.80 1.07 0.00	29.99 1.12 0.00	168.93 6.50 0.00	337.43 12.43 0.00	283.69 10.42 0.00	139.29 5.30 0.00	29.73 1.09 0.00	29.35 0.98 0.00	27.88 0.87 -0.24	26.41 0.78 0.00
GILBOA___4 23759	24.91 0.71 0.00	20.99 0.63 0.00	20.77 0.64 0.00	20.59 0.63 0.00	21.02 0.55 0.00	22.95 0.61 0.00	24.97 0.74 0.00	22.33 0.72 0.00	22.64 0.73 0.00	25.57 0.83 0.00	24.77 0.85 0.00	25.35 0.89 0.00	28.14 0.97 0.00	28.92 1.03 0.00	27.80 1.07 0.00	29.99 1.12 0.00	168.93 6.50 0.00	337.43 12.43 0.00	283.69 10.42 0.00	139.29 5.30 0.00	29.73 1.09 0.00	29.35 0.98 0.00	27.88 0.87 -0.24	26.41 0.78 0.00
GILBOA___ 23599	24.91 0.71 0.00	20.99 0.62 0.00	20.77 0.64 0.00	20.59 0.63 0.00	21.02 0.55 0.00	22.95 0.61 0.00	24.97 0.74 0.00	22.33 0.71 0.00	22.64 0.73 0.00	25.57 0.83 0.00	24.77 0.85 0.00	25.35 0.89 0.00	28.14 0.98 0.00	28.92 1.03 0.00	27.80 1.07 0.00	29.99 1.12 0.00	168.93 6.50 0.00	337.50 12.50 0.00	283.70 10.43 0.00	139.29 5.30 0.00	29.73 1.09 0.00	29.35 0.99 0.00	27.88 0.87 -0.24	26.41 0.78 0.00
GINNA___ 23603	23.48 -0.71 0.00	19.82 -0.55 0.00	19.51 -0.62 0.00	19.24 -0.72 0.00	19.78 -0.69 0.00	21.63 -0.71 0.00	23.53 -0.70 0.00	20.88 -0.73 0.00	21.22 -0.70 0.00	23.99 -0.75 0.00	23.18 -0.74 0.00	23.63 -0.83 0.00	26.27 -0.89 0.00	26.93 -0.96 0.00	25.72 -1.02 0.00	27.84 -1.03 0.00	156.25 -6.18 0.00	313.75 -11.25 0.00	262.65 -10.62 0.00	128.05 -5.95 0.00	27.41 -1.23 0.00	27.13 -1.24 0.00	25.66 -1.11 0.00	24.64 -0.99 0.00
GLEN PARK___ 23778	23.68 -0.52 0.00	19.93 -0.44 0.00	19.86 -0.27 0.00	19.80 -0.15 0.00	20.29 -0.18 0.00	22.20 -0.14 0.00	24.15 -0.08 0.00	21.65 0.03 0.00	21.76 -0.16 0.00	24.26 -0.48 0.00	23.07 -0.85 0.00	23.45 -1.01 0.00	26.23 -0.93 0.00	27.07 -0.82 0.00	25.56 -1.18 0.00	27.61 -1.26 0.00	155.33 -7.10 0.00	314.28 -10.72 0.00	268.28 -4.99 0.00	133.09 -0.90 0.00	28.86 0.21 0.00	28.38 0.02 0.00	26.62 -0.15 0.00	25.50 -0.13 0.00
GLENDALE_27_KV_LOAD 356172	25.88 1.69 0.00	21.75 1.38 0.00	21.44 1.31 0.00	21.14 1.19 0.00	21.62 1.15 0.00	23.65 1.31 0.00	25.86 1.63 0.00	23.24 1.62 0.00	23.66 1.74 0.00	26.81 2.07 0.00	26.11 2.20 0.00	26.75 2.30 0.00	29.72 2.54 -0.02	30.64 2.68 -0.06	29.46 2.72 0.00	31.72 2.85 0.00	178.36 15.94 0.00	357.34 32.34 0.00	297.94 24.67 0.00	145.50 11.51 0.00	31.04 2.40 0.00	30.71 2.31 -0.04	30.62 2.14 -1.71	27.60 1.97 0.00

GLENWOOD_IC_1_G5 23712	26.01 1.82 0.00	21.87 1.51 0.00	22.88 1.46 -1.29	21.24 1.28 0.00	21.73 1.26 0.00	23.78 1.44 0.00	25.95 1.72 0.00	23.31 1.69 0.00	23.71 1.79 0.00	28.27 2.16 -1.37	33.74 2.23 -7.60	34.42 2.41 -7.55	35.79 2.57 -6.06	41.11 2.61 -10.61	65.18 2.65 -35.79	44.99 2.82 -13.30	229.15 16.00 -50.72	406.41 32.06 -49.36	392.84 25.17 -94.39	166.94 11.71 -21.24	33.82 2.41 -2.78	60.84 2.30 -30.18	32.11 2.12 -3.22	28.19 2.09 -0.47
GLENWOOD_IC_2_G1 23688	25.85 1.65 0.00	21.75 1.38 0.00	22.75 1.33 -1.30	21.14 1.18 0.00	21.62 1.15 0.00	23.66 1.32 0.00	25.81 1.58 0.00	23.18 1.57 0.00	23.57 1.65 0.00	28.10 1.99 -1.37	33.62 2.11 -7.60	34.22 2.21 -7.55	35.64 2.42 -6.06	41.04 2.54 -10.61	65.11 2.58 -35.79	44.91 2.74 -13.30	228.67 15.52 -50.72	405.45 31.09 -49.36	392.24 24.57 -94.39	166.67 11.44 -21.24	33.78 2.37 -2.78	60.82 2.28 -30.18	32.08 2.09 -3.22	28.01 1.91 -0.47
GLENWOOD_IC_3_G1 23689	25.85 1.65 0.00	21.75 1.38 0.00	22.75 1.33 -1.30	21.14 1.18 0.00	21.62 1.15 0.00	23.66 1.32 0.00	25.81 1.58 0.00	23.18 1.57 0.00	23.57 1.65 0.00	28.10 1.99 -1.37	33.62 2.11 -7.60	34.22 2.21 -7.55	35.64 2.42 -6.06	41.04 2.54 -10.61	65.11 2.58 -35.79	44.91 2.74 -13.30	228.67 15.52 -50.72	405.45 31.09 -49.36	392.24 24.57 -94.39	166.67 11.44 -21.24	33.78 2.37 -2.78	60.82 2.28 -30.18	32.08 2.09 -3.22	28.01 1.91 -0.47
GLENWOOD___4 23550	26.01 1.82 0.00	21.87 1.51 0.00	22.88 1.46 -1.29	21.24 1.28 0.00	21.73 1.26 0.00	23.78 1.44 0.00	25.95 1.72 0.00	23.31 1.69 0.00	23.71 1.79 0.00	28.27 2.16 -1.37	33.77 2.25 -7.60	34.42 2.41 -7.55	35.83 2.60 -6.06	41.18 2.69 -10.61	65.25 2.72 -35.79	45.07 2.90 -13.30	229.60 16.45 -50.72	407.12 32.76 -49.36	393.54 25.87 -94.39	167.33 12.10 -21.24	33.90 2.49 -2.78	60.91 2.37 -30.18	32.18 2.19 -3.22	28.19 2.09 -0.47
GLENWOOD___5 23614	26.01 1.82 0.00	21.87 1.51 0.00	22.88 1.46 -1.29	21.24 1.28 0.00	21.73 1.26 0.00	23.78 1.44 0.00	25.95 1.72 0.00	23.31 1.69 0.00	23.71 1.79 0.00	28.27 2.16 -1.37	33.77 2.25 -7.60	34.42 2.41 -7.55	35.83 2.60 -6.06	41.18 2.69 -10.61	65.25 2.72 -35.79	45.07 2.90 -13.30	229.60 16.45 -50.72	407.12 32.76 -49.36	393.54 25.87 -94.39	167.33 12.10 -21.24	33.90 2.49 -2.78	60.91 2.37 -30.18	32.18 2.19 -3.22	28.19 2.09 -0.47
GLOBAL GREEN_PORT_GT1 23814	28.24 4.05 0.00	23.77 3.40 0.00	24.57 3.15 -1.30	22.89 2.93 0.00	23.38 2.91 0.00	25.72 3.38 0.00	28.05 3.82 0.00	25.20 3.58 0.00	25.80 3.87 0.00	30.80 4.69 -1.37	36.25 4.74 -7.60	36.74 4.73 -7.55	39.84 5.13 -7.55	97.40 5.51 -64.01	230.77 5.44 -198.60	85.32 5.90 -50.55	333.80 29.06 -142.31	474.56 56.30 -93.26	465.09 55.91 -135.91	301.19 25.99 -141.21	40.25 5.43 -6.18	65.46 5.35 -31.75	36.49 5.12 -4.60	78.38 4.71 -48.04
GLOBE___DSASP 323697	24.43 0.24 0.00	20.81 0.44 0.00	20.40 0.27 0.00	19.98 0.02 0.00	20.59 0.12 0.00	22.49 0.15 0.00	24.44 0.21 0.00	21.46 -0.16 0.00	21.80 -0.12 0.00	24.59 -0.15 0.00	23.66 -0.26 0.00	23.94 -0.52 0.00	26.63 -0.53 0.00	27.14 -0.74 0.00	25.81 -0.92 0.00	28.05 -0.82 0.00	156.83 -5.60 0.00	314.22 -10.78 0.00	261.18 -12.10 0.00	126.79 -7.20 0.00	27.39 -1.25 0.00	27.21 -1.15 0.00	26.03 -0.74 0.00	25.34 -0.29 0.00
GOETHSLN___LBMP 323567	25.57 1.38 0.00	21.49 1.11 0.00	21.19 1.06 0.00	20.89 0.93 0.00	21.37 0.91 0.00	23.36 1.02 0.00	25.52 1.29 0.00	22.94 1.32 0.00	23.33 1.41 0.00	26.46 1.72 0.00	25.77 1.85 0.00	26.42 1.96 0.00	29.34 2.16 -0.02	30.21 2.26 -0.06	29.09 2.35 0.00	31.31 2.44 0.00	175.89 13.46 0.00	352.60 27.60 0.00	294.49 21.22 0.00	143.60 9.61 0.00	30.60 1.96 0.00	30.34 1.93 -0.04	30.24 1.77 -1.71	27.24 1.61 0.00
GOLAH___69_KV_TB 1_2 80279	25.04 0.85 0.00	21.26 0.89 0.00	20.96 0.83 0.00	20.57 0.61 0.00	21.17 0.71 0.00	23.13 0.79 0.00	25.21 0.98 0.00	22.29 0.67 0.00	22.55 0.64 0.00	25.41 0.67 0.00	24.44 0.53 0.00	24.91 0.45 0.00	27.76 0.59 0.00	28.33 0.45 0.00	27.01 0.28 0.00	29.30 0.43 0.00	164.16 1.73 0.00	329.35 4.35 0.00	275.36 2.09 0.00	134.33 0.34 0.00	28.89 0.25 0.00	28.63 0.27 0.00	27.14 0.37 0.00	26.15 0.52 0.00
GOODYEAR_LAKE_HYD 323669	25.32 1.12 0.00	21.33 0.96 0.00	21.02 0.89 0.00	20.80 0.84 0.00	21.31 0.84 0.00	23.31 0.97 0.00	25.40 1.17 0.00	22.71 1.09 0.00	23.05 1.13 0.00	26.07 1.33 0.00	25.18 1.27 0.00	25.74 1.28 0.00	28.58 1.42 0.00	29.26 1.38 0.00	28.05 1.32 0.00	30.40 1.53 0.00	171.08 8.66 0.00	342.08 17.08 0.00	287.75 14.48 0.00	140.94 6.95 0.00	30.11 1.47 0.00	29.80 1.43 0.00	28.11 1.35 0.00	26.88 1.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.70 0.51 0.00	20.82 0.45 0.00	20.55 0.43 0.00	20.30 0.35 0.00	20.87 0.40 0.00	22.77 0.43 0.00	24.84 0.61 0.00	22.17 0.55 0.00	22.51 0.59 0.00	25.47 0.73 0.00	24.59 0.68 0.00	25.09 0.63 0.00	27.86 0.69 0.00	28.58 0.69 0.00	27.35 0.62 0.00	29.72 0.85 0.00	166.78 4.35 0.00	334.40 9.40 0.00	280.62 7.34 0.00	136.87 2.88 0.00	29.30 0.66 0.00	29.02 0.66 0.00	27.36 0.59 0.00	26.23 0.60 0.00
GOUDEY___7 23579	24.72 0.52 0.00	20.83 0.46 0.00	20.56 0.44 0.00	20.31 0.35 0.00	20.88 0.41 0.00	22.78 0.44 0.00	24.86 0.63 0.00	22.19 0.57 0.00	22.52 0.61 0.00	25.49 0.75 0.00	24.61 0.69 0.00	25.11 0.65 0.00	27.88 0.72 0.00	28.60 0.71 0.00	27.38 0.65 0.00	29.76 0.89 0.00	166.97 4.55 0.00	334.75 9.75 0.00	280.96 7.68 0.00	137.01 3.02 0.00	29.33 0.69 0.00	29.05 0.69 0.00	27.39 0.62 0.00	26.26 0.63 0.00
GOUDEY___8 23580	24.70 0.51 0.00	20.82 0.45 0.00	20.55 0.43 0.00	20.30 0.35 0.00	20.87 0.40 0.00	22.77 0.43 0.00	24.84 0.61 0.00	22.17 0.55 0.00	22.51 0.59 0.00	25.47 0.73 0.00	24.59 0.68 0.00	25.09 0.63 0.00	27.86 0.69 0.00	28.58 0.69 0.00	27.35 0.62 0.00	29.72 0.85 0.00	166.78 4.35 0.00	334.40 9.40 0.00	280.62 7.34 0.00	136.87 2.88 0.00	29.30 0.66 0.00	29.02 0.66 0.00	27.36 0.59 0.00	26.23 0.60 0.00
GOWANUS_GT1_1 24077	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_2 24078	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00

GOWANUS_GT1_3 24079	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_4 24080	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_5 24084	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_6 24111	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_7 24112	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT1_8 24113	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GOWANUS_GT2_1 24114	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
GOWANUS_GT2_2 24115	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 																		



GREENBSH_115KV_TB3 55895	24.60 0.41 0.00	20.75 0.38 0.00	20.54 0.41 0.00	20.36 0.41 0.00	20.85 0.38 0.00	22.73 0.40 0.00	24.72 0.49 0.00	22.07 0.45 0.00	22.35 0.43 0.00	25.19 0.45 0.00	24.38 0.47 0.00	24.97 0.51 0.00	27.69 0.55 0.02	28.43 0.60 0.07	27.43 0.70 0.00	29.50 0.63 0.00	166.54 4.11 0.00	333.83 8.83 0.00	281.02 7.74 0.00	138.02 4.02 0.00	29.45 0.82 0.00	29.03 0.66 -0.01	27.67 0.51 -0.39	26.04 0.41 0.00
GREENDGE_115KV_TB5 80291	24.84 0.65 0.00	20.95 0.59 0.00	20.68 0.56 0.00	20.38 0.42 0.00	21.01 0.54 0.00	22.93 0.59 0.00	25.06 0.83 0.00	22.31 0.70 0.00	22.66 0.74 0.00	25.58 0.84 0.00	24.64 0.73 0.00	25.05 0.59 0.00	27.80 0.64 0.00	28.43 0.54 0.00	27.26 0.52 0.00	29.52 0.65 0.00	165.54 3.11 0.00	333.37 8.37 0.00	280.36 7.09 0.00	136.80 2.81 0.00	29.33 0.69 0.00	29.14 0.77 0.00	27.44 0.68 0.00	26.37 0.74 0.00
GREENIDGE___3 23582	24.84 0.65 0.00	20.95 0.59 0.00	20.68 0.56 0.00	20.38 0.42 0.00	21.01 0.54 0.00	22.93 0.59 0.00	25.06 0.83 0.00	22.31 0.70 0.00	22.66 0.74 0.00	25.58 0.84 0.00	24.64 0.73 0.00	25.05 0.59 0.00	27.80 0.64 0.00	28.43 0.54 0.00	27.26 0.52 0.00	29.52 0.65 0.00	165.54 3.11 0.00	333.37 8.37 0.00	280.36 7.09 0.00	136.80 2.81 0.00	29.33 0.69 0.00	29.14 0.77 0.00	27.44 0.68 0.00	26.37 0.74 0.00
GREENIDGE___4 23583	24.85 0.65 0.00	20.95 0.59 0.00	20.69 0.56 0.00	20.38 0.43 0.00	21.01 0.54 0.00	22.93 0.59 0.00	25.07 0.84 0.00	22.31 0.70 0.00	22.66 0.74 0.00	25.58 0.84 0.00	24.64 0.73 0.00	25.05 0.59 0.00	27.81 0.65 0.00	28.43 0.54 0.00	27.26 0.52 0.00	29.52 0.65 0.00	165.54 3.11 0.00	333.35 8.35 0.00	280.39 7.12 0.00	136.80 2.81 0.00	29.33 0.69 0.00	29.12 0.76 0.00	27.45 0.68 0.00	26.37 0.74 0.00
GREENLWN_69_KV_BK 3 55738	26.15 1.96 0.00	22.04 1.67 0.00	23.05 1.63 -1.29	21.35 1.39 0.00	21.84 1.37 0.00	23.95 1.61 0.00	26.12 1.89 0.00	23.44 1.82 0.00	23.82 1.90 0.00	28.43 2.31 -1.37	33.95 2.43 -7.60	34.49 2.48 -7.55	35.63 2.74 -5.73	29.67 2.92 1.14	29.67 2.94 0.01	37.05 3.08 -5.10	209.01 17.28 -29.31	399.25 33.86 -40.39	390.57 27.37 -89.92	141.75 13.01 5.25	33.38 2.71 -2.02	60.79 2.60 -29.83	32.13 2.45 -2.92	24.62 2.27 3.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00
GRISSOM___SOLAR 323813	26.48 2.28 0.00	22.30 1.93 0.00	22.17 2.04 0.00	21.76 1.81 0.00	22.36 1.89 0.00	24.43 2.09 0.00	26.52 2.29 0.00	23.24 1.62 0.00	23.19 1.27 0.00	25.84 1.09 0.00	25.14 1.23 0.00	25.34 0.89 0.00	27.86 0.71 0.01	28.37 0.54 0.05	27.35 0.62 0.00	30.36 1.49 0.00	169.11 6.68 0.00	340.22 15.23 0.00	299.18 25.91 0.00	147.13 13.14 0.00	31.58 2.94 0.00	31.24 2.86 -0.01	29.76 2.68 -0.30	28.11 2.48 0.00
GROVEVILLE___HYD 323602	25.72 1.53 0.00	21.65 1.28 0.00	21.35 1.23 0.00	21.08 1.12 0.00	21.57 1.10 0.00	23.57 1.24 0.00	25.72 1.49 0.00	23.09 1.47 0.00	23.46 1.55 0.00	26.55 1.81 0.00	25.81 1.89 0.00	26.47 2.01 0.00	29.39 2.21 -0.01	30.28 2.35 -0.05	29.14 2.40 0.00	31.45 2.57 0.00	177.27 14.84 0.00	355.44 30.43 0.00	297.57 24.30 0.00	145.33 11.34 0.00	30.95 2.31 0.00	30.52 2.15 0.00	28.70 1.93 0.00	27.36 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
HAMLTNNY_34_KV_TB 80303	24.46 0.26 0.00	20.62 0.24 0.00	20.32 0.20 0.00	20.11 0.15 0.00	20.66 0.19 0.00	22.58 0.24 0.00	24.51 0.28 0.00	21.83 0.21 0.00	22.16 0.23 0.00	25.04 0.30 0.00	24.20 0.28 0.00	24.73 0.27 0.00	27.46 0.29 0.00	28.18 0.29 0.00	26.97 0.23 0.00	29.20 0.33 0.00	164.25 1.82 0.00	329.16 4.15 0.00	276.23 2.96 0.00	135.22 1.23 0.00	28.88 0.23 0.00	28.54 0.18 0.00	26.92 0.15 0.00	25.78 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.62 -0.85 0.00	21.38 -0.96 0.00	23.20 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.59 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.02 0.00	24.68 -0.95 0.00
HARDSCRABBLE_WT_PWR 323673	23.86 -0.33 0.00	20.10 -0.26 0.00	20.07 -0.06 0.00	19.82 -0.14 0.00	20.21 -0.25 0.00	22.11 -0.23 0.00	24.03 -0.21 0.00	21.47 -0.15 0.00	21.60 -0.32 0.00	24.22 -0.52 0.00	23.37 -0.54 0.00	24.00 -0.46 0.00	26.65 -0.52 0.00	27.23 -0.65 0.00	26.23 -0.51 0.00	28.34 -0.54 0.00	160.70 -1.72 0.00	323.58 -1.42 0.00	274.23 0.96 0.00	135.18 1.19 0.00	28.85 0.20 0.00	28.44 0.07 0.00	26.64 -0.13 0.00	25.45 -0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.47 1.27 0.00	21.43 1.06 0.00	21.19 1.06 0.00	20.88 0.92 0.00	21.39 0.92 0.00	23.33 0.99 0.00	25.47 1.23 0.00	22.86 1.25 0.00	23.25 1.33 0.00	26.36 1.62 0.00	25.65 1.74 0.00	26.29 1.84 0.00	29.28 2.10 -0.02	30.12 2.18 -0.05	28.96 2.22 0.00	31.27 2.39 0.00	176.14 13.71 0.00	352.93 27.93 0.00	295.20 21.93 0.00	144.12 10.13 0.00	30.68 2.04 0.00	30.22 1.89 0.04	26.76 1.69 1.69	27.13 1.50 0.00
HARSNRAD_115KV_TB1 81005	24.91 0.72 0.00	21.18 0.81 0.00	20.77 0.65 0.00	20.34 0.38 0.00	20.97 0.50 0.00	22.91 0.58 0.00	24.92 0.69 0.00	21.88 0.26 0.00	22.31 0.40 0.00	25.20 0.46 0.00	24.23 0.32 0.00	24.54 0.09 0.00	27.33 0.16 0.00	27.84 -0.05 0.00	26.48 -0.26 0.00	28.82 -0.05 0.00	161.21 -1.21 0.00	323.12 -1.88 0.00	268.97 -4.31 0.00	130.59 -3.40 0.00	28.18 -0.46 0.00	27.97 -0.39 0.00	26.70 -0.07 0.00	25.90 0.27 0.00
HARZA MOOSE___RIVER 24016	23.90 -0.29 0.00	20.10 -0.27 0.00	20.04 -0.09 0.00	19.89 -0.07 0.00	20.42 -0.05 0.00	22.29 -0.05 0.00	24.23 0.00 0.00	21.69 0.07 0.00	21.97 0.05 0.00	24.66 -0.08 0.00	23.62 -0.29 0.00	24.14 -0.32 0.00	26.97 -0.19 0.00	27.68 -0.21 0.00	26.33 -0.41 0.00	28.43 -0.45 0.00	160.11 -2.32 0.00	322.68 -2.32 0.00	273.72 0.45 0.00	134.74 0.75 0.00	28.89 0.25 0.00	28.48 0.12 0.00	26.74 -0.03 0.00	25.60 -0.03 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.17 -0.03 0.00	20.37 0.00 0.00	20.11 -0.02 0.00	19.90 -0.06 0.00	20.42 -0.05 0.00	22.31 -0.03 0.00	24.23 0.00 0.00	21.58 -0.04 0.00	21.89 -0.03 0.00	24.72 -0.02 0.00	23.90 -0.02 0.00	24.43 -0.03 0.00	27.15 -0.02 0.00	27.85 -0.05 0.00	26.62 -0.11 0.00	28.76 -0.11 0.00	161.75 -0.68 0.00	323.95 -1.05 0.00	272.40 -0.87 0.00	133.35 -0.65 0.00	28.50 -0.14 0.00	28.20 -0.17 0.00	26.62 -0.15 0.00	25.50 -0.13 0.00
HELLGATE_13_KV_LD 55870	25.74 1.55 0.00	21.65 1.28 0.00	21.35 1.22 0.00	21.05 1.09 0.00	21.52 1.05 0.00	23.53 1.20 0.00	25.73 1.50 0.00	23.12 1.50 0.00	23.53 1.61 0.00	26.65 1.91 0.00	25.96 2.04 0.00	26.60 2.14 0.00	29.55 2.37 -0.02	30.46 2.50 -0.06	29.28 2.54 0.00	31.52 2.64 0.00	177.18 14.75 0.00	354.99 29.99 0.00	296.09 22.82 0.00	144.57 10.58 0.00	30.87 2.23 0.00	30.52 2.11 -0.04	30.43 1.96 -1.71	27.43 1.80 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.74 1.55 0.00	21.65 1.28 0.00	21.35 1.22 0.00	21.05 1.09 0.00	21.52 1.05 0.00	23.53 1.20 0.00	25.73 1.50 0.00	23.12 1.50 0.00	23.53 1.61 0.00	26.65 1.91 0.00	25.96 2.04 0.00	26.60 2.14 0.00	29.55 2.37 -0.02	30.46 2.50 -0.06	29.28 2.54 0.00	31.52 2.64 0.00	177.18 14.75 0.00	354.99 29.99 0.00	296.09 22.82 0.00	144.57 10.58 0.00	30.87 2.23 0.00	30.52 2.11 -0.04	30.43 1.96 -1.71	27.43 1.80 0.00
HEMPSTEAD____ 23647	26.06 1.86 0.00	21.92 1.55 0.00	22.92 1.50 -1.30	21.26 1.30 0.00	21.74 1.28 0.00	23.82 1.48 0.00	25.98 1.75 0.00	23.33 1.72 0.00	23.73 1.81 0.00	28.31 2.20 -1.37	33.81 2.29 -7.60	34.40 2.40 -7.55	35.82 2.59 -6.06	41.23 2.74 -10.61	65.27 2.74 -35.79	45.09 2.92 -13.30	229.64 16.49 -50.72	407.23 32.87 -49.36	393.57 25.90 -94.39	167.43 12.20 -21.24	33.94 2.52 -2.78	60.98 2.45 -30.18	32.30 2.31 -3.22	28.24 2.14 -0.47
HEWLETT__69_KV_BK3 55828	26.32 2.13 0.00	22.12 1.75 0.00	23.15 1.72 -1.29	21.45 1.49 0.00	21.95 1.48 0.00	24.06 1.72 0.00	26.21 1.98 0.00	23.50 1.89 0.00	23.89 1.96 0.00	28.50 2.39 -1.37	33.97 2.45 -7.60	34.55 2.55 -7.55	36.06 2.84 -6.06	41.52 3.02 -10.61	65.56 3.03 -35.79	45.40 3.23 -13.30	231.55 18.40 -50.72	410.94 36.58 -49.36	397.04 29.37 -94.39	169.11 13.88 -21.24	34.31 2.90 -2.78	61.37 2.84 -30.18	32.64 2.65 -3.22	28.51 2.41 -0.47
HICKLING___1 23621	25.03 0.84 0.00	21.12 0.75 0.00	20.79 0.66 0.00	20.52 0.56 0.00	21.15 0.69 0.00	23.09 0.75 0.00	25.30 1.06 0.00	22.53 0.91 0.00	22.89 0.98 0.00	25.94 1.20 0.00	24.98 1.07 0.00	25.39 0.93 0.00	28.12 0.96 0.00	28.85 0.96 0.00	27.58 0.84 0.00	30.14 1.26 0.00	168.77 6.34 0.00	339.38 14.39 0.00	284.68 11.41 0.00	138.29 4.30 0.00	29.68 1.04 0.00	29.45 1.08 0.00	27.75 0.98 0.00	26.68 1.05 0.00
HICKLING___2 23622	25.03 0.84 0.00	21.12 0.75 0.00	20.79 0.66 0.00	20.52 0.56 0.00	21.15 0.69 0.00	23.09 0.75 0.00	25.30 1.06 0.00	22.53 0.91 0.00	22.89 0.98 0.00	25.94 1.20 0.00	24.98 1.07 0.00	25.39 0.93 0.00	28.12 0.96 0.00	28.85 0.96 0.00	27.58 0.84 0.00	30.14 1.26 0.00	168.77 6.34 0.00	339.38 14.39 0.00	284.68 11.41 0.00	138.29 4.30 0.00	29.68 1.04 0.00	29.45 1.08 0.00	27.75 0.98 0.00	26.68 1.05 0.00
HIGH FALLS___HY 23754	25.61 1.42 0.00	21.54 1.17 0.00	21.28 1.15 0.00	20.93 0.98 0.00	21.44 0.98 0.00	23.40 1.06 0.00	25.54 1.31 0.00	22.96 1.34 0.00	23.34 1.43 0.00	26.38 1.64 0.00	25.53 1.62 0.00	26.24 1.78 0.00	29.17 2.00 -0.01	29.95 2.04 -0.03	28.83 2.09 0.00	31.21 2.33 0.00	175.37 12.95 0.00	352.46 27.46 0.00	295.34 22.06 0.00	144.37 10.37 0.00	30.70 2.06 0.00	30.30 1.93 0.00	28.62 1.85 0.00	27.28 1.65 0.00
HILLBURN___GT 23639	25.36 1.17 0.00	21.35 0.98 0.00	21.14 1.02 0.00	20.79 0.83 0.00	21.32 0.85 0.00	23.24 0.90 0.00	25.36 1.13 0.00	22.79 1.18 0.00	23.18 1.26 0.00	26.30 1.56 0.00	25.60 1.69 0.00	26.23 1.77 0.00	29.19 2.01 -0.02	30.03 2.09 -0.05	28.87 2.13 0.00	31.14 2.27 0.00	175.23 12.81 0.00	350.74 25.74 0.00	293.13 19.85 0.00	143.16 9.17 0.00	30.47 1.83 0.00	30.04 1.72 0.04	26.31 1.54 1.99	27.01 1.37 0.00
HILLSIDE_115KV_TB1 80332	24.57 0.38 0.00	20.72 0.35 0.00	20.46 0.33 0.00	20.16 0.20 0.00	20.79 0.32 0.00	22.66 0.32 0.00	24.81 0.58 0.00	22.13 0.52 0.00	22.50 0.58 0.00	25.51 0.77 0.00	24.60 0.69 0.00	25.04 0.58 0.00	27.79 0.62 0.00	28.49 0.60 0.00	27.24 0.50 0.00	29.77 0.89 0.00	166.39 3.96 0.00	334.13 9.13 0.00	280.10 6.83 0.00	135.91 1.92 0.00	29.17 0.53 0.00	28.95 0.59 0.00	27.27 0.50 0.00	26.22 0.59 0.00
HISHELDN_WT_PWR 323625	24.96 0.76 0.00	21.20 0.83 0.00	20.82 0.69 0.00	20.43 0.47 0.00	21.08 0.61 0.00	23.02 0.68 0.00	25.13 0.90 0.00	22.16 0.54 0.00	22.60 0.68 0.00	25.55 0.81 0.00	24.53 0.62 0.00	24.79 0.34 0.00	27.57 0.40 0.00	28.10 0.21 0.00	26.78 0.04 0.00	29.20 0.33 0.00	163.65 1.22 0.00	329.07 4.07 0.00	274.88 1.60 0.00	133.58 -0.41 0.00	28.76 0.12 0.00	28.55 0.19 0.00	27.13 0.36 0.00	26.21 0.58 0.00
HOLTSVILLE_IC_1 23690	26.75 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.92 2.30 0.00	24.32 2.41 0.00	28.99 2.88 -1.37	34.48 2.97 -7.60	35.02 3.01 -7.55	37.89 3.21 -7.52	94.30 3.36 -63.06	225.78 3.34 -195.70	82.29 3.53 -49.89	322.38 19.46 -140.49	451.17 36.78 -89.40	418.24 31.20 -113.77	288.15 15.08 -139.08	37.96 3.21 -6.12	63.25 3.16 -31.72	34.40 3.06 -4.58	76.71 2.86 -48.23
HOLTSVILLE_IC_10 23699	26.97 2.77 0.00	22.74 2.37 0.00	23.65 2.23 -1.30	21.96 2.00 0.00	22.43 1.96 0.00	24.66 2.32 0.00	26.89 2.66 0.00	24.11 2.49 0.00	24.53 2.61 0.00	29.23 3.12 -1.37	34.73 3.22 -7.60	35.28 3.27 -7.55	38.26 3.48 -7.62	97.94 3.68 -66.38	236.21 3.65 -205.82	84.94 3.86 -52.20	330.82 21.41 -146.98	455.12 39.63 -90.49	412.57 34.22 -105.08	297.19 16.68 -146.52	38.48 3.51 -6.33	63.65 3.46 -31.82	34.78 3.34 -4.66	75.73 3.11 -46.99
HOLTSVILLE_IC_2 23691	26.75 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.92 2.30 0.00	24.32 2.41 0.00	28.99 2.88 -1.37	34.48 2.97 -7.60	35.02 3.01 -7.55	37.89 3.21 -7.52	94.30 3.36 -63.06	225.78 3.34 -195.70	82.29 3.53 -49.89	322.38 19.46 -140.49	451.17 36.78 -89.40	418.24 31.20 -113.77	288.15 15.08 -139.08	37.96 3.21 -6.12	63.25 3.16 -31.72	34.40 3.06 -4.58	76.71 2.86 -48.23
HOLTSVILLE_IC_3 23692	26.75 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.92 2.30 0.00	24.32 2.41 0.00	28.99 2.88 -1.37	34.48 2.97 -7.60	35.02 3.01 -7.55	37.89 3.21 -7.52	94.30 3.36 -63.06	225.78 3.34 -195.70	82.29 3.53 -49.89	322.38 19.46 -140.49	451.17 36.78 -89.40	418.24 31.20 -113.77	288.15 15.08 -139.08	37.96 3.21 -6.12	63.25 3.16 -31.72	34.40 3.06 -4.58	76.71 2.86 -48.23

HOLTSVILLE_IC_4 23693	26.75 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.92 2.30 0.00	24.32 2.41 0.00	28.99 2.88 -1.37	34.48 2.97 -7.60	35.02 3.01 -7.55	37.89 3.21 -7.52	94.30 3.36 -63.06	225.78 3.34 -195.70	82.29 3.53 -49.89	322.38 19.46 -140.49	451.17 36.78 -89.40	418.24 31.20 -113.77	288.15 15.08 -139.08	37.96 3.21 -6.12	63.25 3.16 -31.72	34.40 3.06 -4.58	76.71 2.86 -48.23
HOLTSVILLE_IC_5 23694	26.75 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.92 2.30 0.00	24.32 2.41 0.00	28.99 2.88 -1.37	34.48 2.97 -7.60	35.02 3.01 -7.55	37.89 3.21 -7.52	94.30 3.36 -63.06	225.78 3.34 -195.70	82.29 3.53 -49.89	322.38 19.46 -140.49	451.17 36.78 -89.40	418.24 31.20 -113.77	288.15 15.08 -139.08	37.96 3.21 -6.12	63.25 3.16 -31.72	34.40 3.06 -4.58	76.71 2.86 -48.23
HOLTSVILLE_IC_6 23695	26.97 2.77 0.00	22.74 2.37 0.00	23.65 2.23 -1.30	21.96 2.00 0.00	22.43 1.96 0.00	24.66 2.32 0.00	26.89 2.66 0.00	24.11 2.49 0.00	24.53 2.61 0.00	29.23 3.12 -1.37	34.73 3.22 -7.60	35.28 3.27 -7.55	38.26 3.48 -7.62	97.94 3.68 -66.38	236.21 3.65 -205.82	84.94 3.86 -52.20	330.82 21.41 -146.98	455.12 39.63 -90.49	412.57 34.22 -105.08	297.19 16.68 -146.52	38.48 3.51 -6.33	63.65 3.46 -31.82	34.78 3.34 -4.66	75.73 3.11 -46.99
HOLTSVILLE_IC_7 23696	26.97 2.77 0.00	22.74 2.37 0.00	23.65 2.23 -1.30	21.96 2.00 0.00	22.43 1.96 0.00	24.66 2.32 0.00	26.89 2.66 0.00	24.11 2.49 0.00	24.53 2.61 0.00	29.23 3.12 -1.37	34.73 3.22 -7.60	35.28 3.27 -7.55	38.26 3.48 -7.62	97.94 3.68 -66.38	236.21 3.65 -205.82	84.94 3.86 -52.20	330.82 21.41 -146.98	455.12 39.63 -90.49	412.57 34.22 -105.08	297.19 16.68 -146.52	38.48 3.51 -6.33	63.65 3.46 -31.82	34.78 3.34 -4.66	75.73 3.11 -46.99
HOLTSVILLE_IC_8 23697	26.97 2.77 0.00	22.74 2.37 0.00	23.65 2.23 -1.30	21.96 2.00 0.00	22.43 1.96 0.00	24.66 2.32 0.00	26.89 2.66 0.00	24.11 2.49 0.00	24.53 2.61 0.00	29.23 3.12 -1.37	34.73 3.22 -7.60	35.28 3.27 -7.55	38.26 3.48 -7.62	97.94 3.68 -66.38	236.21 3.65 -205.82	84.94 3.86 -52.20	330.82 21.41 -146.98	455.12 39.63 -90.49	412.57 34.22 -105.08	297.19 16.68 -146.52	38.48 3.51 -6.33	63.65 3.46 -31.82	34.78 3.34 -4.66	75.73 3.11 -46.99
HOLTSVILLE_IC_9 23698	26.97 2.77 0.00	22.74 2.37 0.00	23.65 2.23 -1.30	21.96 2.00 0.00	22.43 1.96 0.00	24.66 2.32 0.00	26.89 2.66 0.00	24.11 2.49 0.00	24.53 2.61 0.00	29.23 3.12 -1.37	34.73 3.22 -7.60	35.28 3.27 -7.55	38.26 3.48 -7.62	97.94 3.68 -66.38	236.21 3.65 -205.82	84.94 3.86 -52.20	330.82 21.41 -146.98	455.12 39.63 -90.49	412.57 34.22 -105.08	297.19 16.68 -146.52	38.48 3.51 -6.33	63.65 3.46 -31.82	34.78 3.34 -4.66	75.73 3.11 -46.99
HOMER_HL_115KV_TB2 355744	25.34 1.15 0.00	21.57 1.20 0.00	21.15 1.02 0.00	20.76 0.80 0.00	21.54 1.07 0.00	23.46 1.12 0.00	25.64 1.41 0.00	22.75 1.13 0.00	23.26 1.34 0.00	26.40 1.66 0.00	25.33 1.42 0.00	25.49 1.04 0.00	28.32 1.16 0.00	28.93 1.04 0.00	27.55 0.81 0.00	30.11 1.23 0.00	168.14 5.72 0.00	337.50 12.50 0.00	280.58 7.30 0.00	136.16 2.17 0.00	29.23 0.59 0.00	29.19 0.83 0.00	27.68 0.92 0.00	26.71 1.08 0.00
HOWARD_WT_PWR 323690	24.96 0.76 0.00	21.16 0.79 0.00	20.85 0.73 0.00	20.52 0.57 0.00	21.24 0.77 0.00	23.11 0.77 0.00	25.35 1.12 0.00	22.55 0.94 0.00	22.94 1.03 0.00	25.93 1.19 0.00	24.71 0.80 0.00	24.78 0.33 0.00	27.61 0.44 0.00	28.23 0.34 0.00	27.02 0.28 0.00	29.63 0.76 0.00	167.18 4.75 0.00	337.38 12.38 0.00	283.61 10.34 0.00	138.23 4.24 0.00	29.71 1.07 0.00	29.49 1.13 0.00	27.87 1.10 0.00	26.82 1.19 0.00
HQ_GEN_CEDARS 23644	23.71 -0.48 0.00	19.85 -0.52 0.00	19.64 -0.48 0.00	19.48 -0.48 0.00	20.19 -0.28 0.00	21.86 -0.48 0.00	23.66 -0.57 0.00	21.10 -0.52 0.00	21.40 -0.52 0.00	24.11 -0.63 0.00	23.25 -0.67 0.00	23.77 -0.69 0.00	26.44 -0.72 0.00	27.11 -0.78 0.00	25.89 -0.84 0.00	27.97 -0.90 0.00	157.21 -5.22 0.00	314.43 -10.57 0.00	264.86 -8.41 0.00	130.27 -3.72 0.00	27.93 -0.71 0.00	27.78 -0.58 0.00	26.32 -0.44 0.00	25.25 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	23.71 -0.48 0.00	19.85 -0.52 0.00	19.64 -0.48 0.00	19.48 -0.48 0.00	20.19 -0.28 0.00	21.86 -0.48 0.00	23.66 -0.57 0.00	21.10 -0.52 0.00	21.40 -0.52 0.00	24.11 -0.63 0.00	23.25 -0.67 0.00	23.77 -0.69 0.00	26.44 -0.72 0.00	27.11 -0.78 0.00	25.89 -0.84 0.00	27.97 -0.90 0.00	157.21 -5.22 0.00	314.42 -10.58 0.00	264.86 -8.42 0.00	130.27 -3.72 0.00	27.93 -0.70 0.00	27.78 -0.58 0.00	26.32 -0.44 0.00	25.25 -0.38 0.00
HQ_GEN_IMPORT 323601	23.94 -0.25 0.00	20.11 -0.26 0.00	19.87 -0.26 0.00	19.73 -0.22 0.00	20.28 -0.18 0.00	22.12 -0.22 0.00	23.92 -0.31 0.00	21.33 -0.28 0.00	21.63 -0.29 0.00	24.41 -0.34 0.00	23.57 -0.35 0.00	24.10 -0.36 0.00	26.77 -0.39 0.00	27.48 -0.41 0.00	26.30 -0.44 0.00	28.41 -0.47 0.00	159.64 -2.79 0.00	318.98 -6.01 0.00	268.37 -4.91 0.00	131.72 -2.27 0.00	28.20 -0.44 0.00	28.03 -0.33 0.00	26.51 -0.25 0.00	25.42 -0.21 0.00
HQ_GEN_WHEEL 23651	23.94 -0.25 0.00	20.11 -0.26 0.00	19.87 -0.26 0.00	19.73 -0.22 0.00	20.28 -0.18 0.00	22.12 -0.22 0.00	23.92 -0.31 0.00	21.33 -0.28 0.00	21.63 -0.29 0.00	24.41 -0.34 0.00	23.57 -0.35 0.00	24.10 -0.36 0.00	26.77 -0.39 0.00	27.48 -0.41 0.00	26.30 -0.44 0.00	28.41 -0.47 0.00	159.64 -2.79 0.00	318.98 -6.01 0.00	268.37 -4.91 0.00	131.72 -2.27 0.00	28.20 -0.44 0.00	28.03 -0.33 0.00	26.51 -0.25 0.00	25.42 -0.21 0.00
HUDSON_AVE_GT_3 23810	25.74 1.55 0.00	21.65 1.28 0.00	21.33 1.20 0.00	21.04 1.09 0.00	21.52 1.06 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.57 2.38 -0.02	30.46 2.51 -0.06	29.30 2.56 0.00	31.56 2.69 0.00	177.48 15.05 0.00	355.70 30.70 0.00	296.95 23.68 0.00	144.89 10.90 0.00	30.88 2.24 0.00	30.58 2.18 -0.04	30.48 2.00 -1.71	27.45 1.82 0.00
HUDSON_AVE_GT_4 23540	25.74 1.55 0.00	21.65 1.28 0.00	21.33 1.20 0.00	21.04 1.09 0.00	21.52 1.06 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.57 2.38 -0.02	30.46 2.51 -0.06	29.30 2.56 0.00	31.56 2.69 0.00	177.48 15.05 0.00	355.70 30.70 0.00	296.95 23.68 0.00	144.89 10.90 0.00	30.88 2.24 0.00	30.58 2.18 -0.04	30.48 2.00 -1.71	27.45 1.82 0.00
HUDSON_AVE_GT_5 23657	25.74 1.55 0.00	21.65 1.28 0.00	21.33 1.20 0.00	21.04 1.09 0.00	21.52 1.06 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.16 0.00	29.57 2.38 -0.02	30.46 2.51 -0.06	29.30 2.56 0.00	31.56 2.69 0.00	177.48 15.05 0.00	355.70 30.70 0.00	296.95 23.68 0.00	144.89 10.90 0.00	30.88 2.24 0.00	30.58 2.18 -0.04	30.48 2.00 -1.71	27.45 1.82 0.00

HUDSON_AVE_10 24168	25.68 1.48 0.00	21.60 1.23 0.00	21.29 1.16 0.00	21.00 1.04 0.00	21.48 1.01 0.00	23.48 1.13 0.00	25.66 1.43 0.00	23.08 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.89 1.97 0.00	26.53 2.08 0.00	29.48 2.30 -0.02	30.36 2.41 -0.06	29.22 2.48 0.00	31.46 2.59 0.00	176.91 14.49 0.00	354.72 29.72 0.00	296.09 22.81 0.00	144.51 10.51 0.00	30.80 2.16 0.00	30.51 2.10 -0.04	30.43 1.95 -1.71	27.38 1.75 0.00
HUDSON___115KV_TB 4 355613	25.13 0.93 0.00	21.17 0.80 0.00	20.95 0.82 0.00	20.78 0.82 0.00	21.26 0.79 0.00	23.21 0.87 0.00	25.26 1.03 0.00	22.55 0.94 0.00	22.79 0.87 0.00	25.61 0.87 0.00	24.75 0.83 0.00	25.31 0.86 0.00	28.11 0.96 0.01	28.88 1.04 0.05	27.86 1.12 0.00	29.99 1.12 0.00	169.46 7.03 0.00	340.66 15.66 0.00	287.63 14.36 0.00	141.49 7.49 0.00	30.24 1.60 0.00	29.76 1.39 -0.01	28.28 1.16 -0.34	26.62 0.99 0.00
HUNTER MOUNT___DRP 323613	25.26 1.07 0.00	21.29 0.92 0.00	21.05 0.93 0.00	20.92 0.97 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.41 1.18 0.00	22.67 1.06 0.00	22.88 0.96 0.00	25.66 0.92 0.00	24.78 0.86 0.00	25.34 0.88 0.00	28.12 0.96 0.01	28.93 1.07 0.03	27.87 1.13 0.00	30.03 1.16 0.00	169.93 7.50 0.00	341.80 16.80 0.00	289.02 15.75 0.00	142.43 8.44 0.00	30.45 1.81 0.00	29.95 1.58 -0.01	28.39 1.32 -0.30	26.76 1.13 0.00
HUNTINGTON_RES_REC 323705	26.55 2.36 0.00	22.38 2.01 0.00	23.31 1.89 -1.30	21.63 1.68 0.00	22.11 1.64 0.00	24.28 1.94 0.00	26.49 2.26 0.00	23.76 2.15 0.00	24.17 2.25 0.00	28.82 2.71 -1.37	34.34 2.83 -7.60	34.90 2.89 -7.56	40.11 3.11 -9.83	176.85 3.35 -145.61	382.36 3.34 -352.28	139.86 3.51 -107.48	471.98 19.74 -289.81	515.29 38.15 -152.15	447.93 31.54 -143.11	473.62 15.06 -324.56	43.15 3.14 -11.37	65.58 3.06 -34.15	36.39 2.92 -6.71	43.21 2.70 -14.88
HUNTLEY___63 23557	25.09 0.89 0.00	21.34 0.97 0.00	20.94 0.81 0.00	20.50 0.54 0.00	21.14 0.67 0.00	23.09 0.75 0.00	25.12 0.88 0.00	22.08 0.47 0.00	22.52 0.60 0.00	25.44 0.70 0.00	24.48 0.57 0.00	24.80 0.35 0.00	27.62 0.46 0.00	28.16 0.27 0.00	26.80 0.07 0.00	29.17 0.29 0.00	163.15 0.73 0.00	327.23 2.23 0.00	272.24 -1.04 0.00	131.96 -2.03 0.00	28.46 -0.18 0.00	28.25 -0.11 0.00	26.93 0.16 0.00	26.11 0.48 0.00
HUNTLEY___64 23558	25.09 0.89 0.00	21.34 0.97 0.00	20.94 0.81 0.00	20.50 0.54 0.00	21.14 0.67 0.00	23.09 0.75 0.00	25.12 0.88 0.00	22.08 0.47 0.00	22.52 0.60 0.00	25.44 0.70 0.00	24.48 0.57 0.00	24.80 0.35 0.00	27.62 0.46 0.00	28.16 0.27 0.00	26.80 0.07 0.00	29.17 0.29 0.00	163.15 0.73 0.00	327.23 2.23 0.00	272.24 -1.04 0.00	131.96 -2.03 0.00	28.46 -0.18 0.00	28.25 -0.11 0.00	26.93 0.16 0.00	26.11 0.48 0.00
HUNTLEY___65 23559	25.09 0.89 0.00	21.34 0.97 0.00	20.94 0.81 0.00	20.50 0.54 0.00	21.14 0.67 0.00	23.09 0.75 0.00	25.12 0.88 0.00	22.08 0.47 0.00	22.52 0.60 0.00	25.44 0.70 0.00	24.48 0.57 0.00	24.80 0.35 0.00	27.62 0.46 0.00	28.16 0.27 0.00	26.80 0.07 0.00	29.17 0.29 0.00	163.15 0.73 0.00	327.23 2.23 0.00	272.24 -1.04 0.00	131.96 -2.03 0.00	28.46 -0.18 0.00	28.25 -0.11 0.00	26.93 0.16 0.00	26.11 0.48 0.00
HUNTLEY___66 23560	25.09 0.89 0.00	21.34 0.97 0.00	20.94 0.81 0.00	20.50 0.54 0.00	21.14 0.67 0.00	23.09 0.75 0.00	25.12 0.88 0.00	22.08 0.47 0.00	22.52 0.60 0.00	25.44 0.70 0.00	24.48 0.57 0.00	24.80 0.35 0.00	27.62 0.46 0.00	28.16 0.27 0.00	26.80 0.07 0.00	29.17 0.29 0.00	163.15 0.73 0.00	327.23 2.23 0.00	272.24 -1.04 0.00	131.96 -2.03 0.00	28.46 -0.18 0.00	28.25 -0.11 0.00	26.93 0.16 0.00	26.11 0.48 0.00
HUNTLEY___67 23561	24.89 0.69 0.00	21.16 0.79 0.00	20.75 0.62 0.00	20.33 0.37 0.00	20.98 0.51 0.00	22.90 0.56 0.00	24.91 0.68 0.00	21.94 0.33 0.00	22.39 0.47 0.00	25.30 0.56 0.00	24.33 0.41 0.00	24.64 0.18 0.00	27.41 0.25 0.00	27.94 0.05 0.00	26.57 -0.16 0.00	28.93 0.06 0.00	161.94 -0.49 0.00	324.84 -0.16 0.00	270.29 -2.98 0.00	131.12 -2.87 0.00	28.26 -0.38 0.00	28.07 -0.29 0.00	26.76 -0.01 0.00	25.93 0.30 0.00
HUNTLEY___68 23562	24.89 0.69 0.00	21.16 0.79 0.00	20.75 0.62 0.00	20.33 0.37 0.00	20.98 0.51 0.00	22.90 0.56 0.00	24.91 0.68 0.00	21.94 0.33 0.00	22.39 0.47 0.00	25.30 0.56 0.00	24.33 0.41 0.00	24.64 0.18 0.00	27.41 0.25 0.00	27.94 0.05 0.00	26.57 -0.16 0.00	28.93 0.06 0.00	161.94 -0.49 0.00	324.84 -0.16 0.00	270.29 -2.98 0.00	131.12 -2.87 0.00	28.26 -0.38 0.00	28.07 -0.29 0.00	26.76 -0.01 0.00	25.93 0.30 0.00
HYLAND___LFGE 323620	25.77 1.58 0.00	21.78 1.42 0.00	21.28 1.15 0.00	21.05 1.10 0.00	21.65 1.18 0.00	23.74 1.40 0.00	25.95 1.72 0.00	22.95 1.33 0.00	22.85 0.93 0.00	25.56 0.82 0.00	24.58 0.66 0.00	24.94 0.48 0.00	27.56 0.40 0.00	28.29 0.40 0.00	26.97 0.23 0.00	29.38 0.50 0.00	165.00 2.57 0.00	331.83 6.84 0.00	278.35 5.07 0.00	137.88 3.89 0.00	30.21 1.57 0.00	29.98 1.61 0.00	28.32 1.55 0.00	27.23 1.60 0.00
INDECK___CORINTH 23802	24.85 0.66 0.00	21.02 0.66 0.00	20.73 0.61 0.00	20.54 0.59 0.00	20.98 0.51 0.00	22.93 0.59 0.00	24.96 0.73 0.00	22.35 0.74 0.00	22.46 0.54 0.00	25.33 0.59 0.00	24.45 0.53 0.00	24.92 0.47 0.00	27.62 0.48 0.02	28.44 0.63 0.07	27.45 0.72 0.00	29.84 0.97 0.00	168.74 6.31 0.00	339.61 14.61 0.00	287.19 13.92 0.00	140.84 6.85 0.00	30.02 1.39 0.00	29.39 1.02 -0.01	28.07 0.93 -0.38	26.45 0.82 0.00
INDECK___ILION 23567	24.12 -0.07 0.00	20.31 -0.06 0.00	20.17 0.04 0.00	19.94 -0.01 0.00	20.41 -0.05 0.00	22.29 -0.05 0.00	24.22 -0.01 0.00	21.62 0.00 0.00	21.85 -0.06 0.00	24.60 -0.14 0.00	23.75 -0.16 0.00	24.33 -0.13 0.00	27.05 -0.11 0.00	27.73 -0.16 0.00	26.65 -0.09 0.00	28.77 -0.10 0.00	162.37 -0.06 0.00	325.96 0.95 0.00	275.05 1.78 0.00	135.13 1.14 0.00	28.86 0.22 0.00	28.49 0.13 0.00	26.76 -0.01 0.00	25.59 -0.04 0.00
INDECK___OLEAN 23982	25.34 1.15 0.00	21.57 1.20 0.00	21.15 1.02 0.00	20.76 0.80 0.00	21.53 1.06 0.00	23.46 1.11 0.00	25.68 1.45 0.00	22.74 1.13 0.00	23.26 1.34 0.00	26.40 1.66 0.00	25.34 1.42 0.00	25.50 1.04 0.00	28.32 1.16 0.00	28.94 1.05 0.00	27.56 0.83 0.00	30.11 1.24 0.00	168.13 5.70 0.00	337.39 12.39 0.00	280.56 7.28 0.00	136.13 2.14 0.00	29.23 0.59 0.00	29.19 0.83 0.00	27.68 0.91 0.00	26.70 1.07 0.00
INDECK___OSWEGO 23783	23.81 -0.38 0.00	20.07 -0.29 0.00	19.84 -0.29 0.00	19.64 -0.32 0.00	20.15 -0.32 0.00	22.01 -0.33 0.00	23.88 -0.35 0.00	21.26 -0.36 0.00	21.55 -0.38 0.00	24.30 -0.44 0.00	23.46 -0.45 0.00	23.97 -0.48 0.00	26.65 -0.52 0.00	27.32 -0.57 0.00	26.15 -0.59 0.00	28.27 -0.60 0.00	159.02 -3.41 0.00	318.62 -6.38 0.00	268.07 -5.21 0.00	131.39 -2.60 0.00	28.11 -0.53 0.00	27.79 -0.57 0.00	26.22 -0.55 0.00	25.12 -0.51 0.00



INDECK___YERKES 23781	25.11 0.92 0.00	21.36 0.99 0.00	20.96 0.83 0.00	20.52 0.56 0.00	21.15 0.69 0.00	23.12 0.77 0.00	25.20 0.97 0.00	22.11 0.49 0.00	22.54 0.63 0.00	25.47 0.73 0.00	24.52 0.60 0.00	24.83 0.37 0.00	27.66 0.49 0.00	28.20 0.31 0.00	26.85 0.11 0.00	29.20 0.33 0.00	163.28 0.85 0.00	327.53 2.53 0.00	272.53 -0.75 0.00	132.12 -1.87 0.00	28.49 -0.15 0.00	28.28 -0.08 0.00	26.96 0.20 0.00	26.12 0.49 0.00
INDIAN POINT_GT_1 24139	25.49 1.30 0.00	21.46 1.09 0.00	21.17 1.04 0.00	20.89 0.93 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.50 1.27 0.00	22.90 1.28 0.00	23.28 1.36 0.00	26.38 1.64 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.20 2.02 -0.02	30.09 2.14 -0.06	28.94 2.20 0.00	31.21 2.34 0.00	175.66 13.23 0.00	351.87 26.87 0.00	294.26 20.99 0.00	143.71 9.71 0.00	30.61 1.97 0.00	30.27 1.86 -0.04	30.44 1.68 -1.99	27.14 1.51 0.00
INDIAN POINT_GT_2 23659	25.49 1.30 0.00	21.46 1.09 0.00	21.17 1.04 0.00	20.89 0.93 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.50 1.27 0.00	22.90 1.28 0.00	23.28 1.36 0.00	26.38 1.64 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.20 2.02 -0.02	30.09 2.14 -0.06	28.94 2.20 0.00	31.21 2.34 0.00	175.66 13.23 0.00	351.87 26.87 0.00	294.26 20.99 0.00	143.71 9.71 0.00	30.61 1.97 0.00	30.27 1.86 -0.04	30.44 1.68 -1.99	27.14 1.51 0.00
INDIAN POINT_GT_3 24019	25.49 1.30 0.00	21.46 1.09 0.00	21.17 1.04 0.00	20.89 0.93 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.50 1.27 0.00	22.90 1.28 0.00	23.28 1.36 0.00	26.38 1.64 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.20 2.02 -0.02	30.09 2.14 -0.06	28.94 2.20 0.00	31.21 2.34 0.00	175.66 13.23 0.00	351.87 26.87 0.00	294.26 20.99 0.00	143.71 9.71 0.00	30.61 1.97 0.00	30.27 1.86 -0.04	30.44 1.68 -1.99	27.14 1.51 0.00
INDIAN POINT___2 23530	25.46 1.27 0.00	21.43 1.06 0.00	21.14 1.01 0.00	20.86 0.90 0.00	21.36 0.89 0.00	23.33 0.99 0.00	25.47 1.23 0.00	22.87 1.25 0.00	23.25 1.33 0.00	26.35 1.61 0.00	25.64 1.73 0.00	26.28 1.82 0.00	29.17 1.99 -0.02	30.06 2.11 -0.06	28.90 2.16 0.00	31.17 2.30 0.00	175.40 12.97 0.00	351.40 26.40 0.00	293.79 20.52 0.00	143.45 9.46 0.00	30.56 1.92 0.00	30.24 1.81 -0.06	31.05 1.64 -2.64	27.10 1.48 0.00
INDIAN POINT___3 23531	25.45 1.26 0.00	21.43 1.06 0.00	21.15 1.02 0.00	20.88 0.92 0.00	21.36 0.90 0.00	23.34 1.00 0.00	25.48 1.24 0.00	22.87 1.25 0.00	23.24 1.32 0.00	26.34 1.59 0.00	25.62 1.71 0.00	26.25 1.80 0.00	29.15 1.96 -0.02	30.03 2.08 -0.06	28.88 2.14 0.00	31.14 2.27 0.00	175.28 12.86 0.00	351.14 26.14 0.00	293.64 20.37 0.00	143.41 9.41 0.00	30.55 1.92 0.00	30.21 1.80 -0.05	30.43 1.63 -2.03	27.09 1.46 0.00
INGHAM_C_115KV_TB7 356103	23.87 -0.33 0.00	20.09 -0.28 0.00	20.06 -0.07 0.00	19.79 -0.16 0.00	20.19 -0.27 0.00	22.08 -0.27 0.00	24.02 -0.21 0.00	21.44 -0.18 0.00	21.58 -0.34 0.00	24.20 -0.54 0.00	23.36 -0.56 0.00	23.97 -0.48 0.00	26.64 -0.52 0.00	27.28 -0.62 0.00	26.30 -0.44 0.00	28.39 -0.48 0.00	160.79 -1.64 0.00	324.16 -0.84 0.00	274.78 1.50 0.00	135.42 1.43 0.00	28.91 0.27 0.00	28.44 0.08 0.00	26.57 -0.20 0.00	25.36 -0.27 0.00
IP CORINTH___1 23988	24.99 0.80 0.00	21.14 0.78 0.00	20.84 0.72 0.00	20.65 0.70 0.00	21.09 0.62 0.00	23.05 0.71 0.00	25.11 0.87 0.00	22.47 0.85 0.00	22.59 0.67 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.06 0.60 0.00	27.78 0.64 0.02	28.61 0.79 0.07	27.61 0.87 0.00	30.01 1.14 0.00	169.67 7.24 0.00	341.51 16.51 0.00	288.83 15.56 0.00	141.62 7.62 0.00	30.19 1.55 0.00	29.56 1.18 -0.01	28.23 1.08 -0.38	26.58 0.95 0.00
IP___TICONDEROGA 23804	26.18 1.98 0.00	22.14 1.77 0.00	21.78 1.65 0.00	21.44 1.48 0.00	21.93 1.47 0.00	23.94 1.60 0.00	26.01 1.78 0.00	23.45 1.84 0.00	23.40 1.48 0.00	26.35 1.60 0.00	25.64 1.73 0.00	26.11 1.65 0.00	29.03 1.88 0.02	29.96 2.14 0.07	28.83 2.10 0.00	31.42 2.55 0.00	177.89 15.47 0.00	362.04 37.04 0.00	307.86 34.59 0.00	150.19 16.20 0.00	32.01 3.37 0.00	31.17 2.80 -0.01	29.60 2.46 -0.38	27.95 2.32 0.00
ISLIP_RES_REC 323679	27.16 2.96 0.00	22.89 2.52 0.00	23.79 2.36 -1.30	22.08 2.12 0.00	22.54 2.08 0.00	24.79 2.45 0.00	27.04 2.80 0.00	24.25 2.63 0.00	24.69 2.77 0.00	29.44 3.32 -1.37	34.92 3.41 -7.60	35.49 3.49 -7.55	38.36 3.72 -7.47	93.24 3.94 -61.41	221.33 3.92 -190.68	81.75 4.14 -48.74	323.83 23.03 -138.38	455.13 43.07 -87.07	416.09 37.04 -105.77	287.29 17.96 -135.34	38.42 3.77 -6.01	63.74 3.70 -31.67	34.86 3.56 -4.53	71.94 3.31 -43.00
JAMAICA__27_KV_LOAD 355505	25.90 1.70 0.00	21.81 1.44 0.00	21.48 1.36 0.00	21.20 1.25 0.00	21.68 1.22 0.00	23.70 1.36 0.00	25.90 1.67 0.00	23.29 1.67 0.00	23.69 1.77 0.00	26.82 2.07 0.00	26.05 2.13 0.00	26.70 2.24 0.00	29.67 2.50 -0.02	30.59 2.64 -0.06	29.43 2.69 0.00	31.69 2.81 0.00	178.16 15.73 0.00	357.72 32.72 0.00	298.38 25.11 0.00	145.71 11.72 0.00	31.09 2.45 0.00	30.79 2.39 -0.04	30.74 2.27 -1.71	27.65 2.02 0.00
JANIS___SOLAR 323808	25.42 1.23 0.00	21.40 1.03 0.00	21.12 0.99 0.00	20.85 0.89 0.00	21.43 0.96 0.00	23.43 1.10 0.00	25.59 1.36 0.00	22.81 1.19 0.00	23.08 1.16 0.00	25.85 1.11 0.00	24.84 0.93 0.00	25.36 0.90 0.00	28.08 0.91 0.00	28.72 0.83 0.00	27.61 0.87 0.00	29.84 0.96 0.00	168.49 6.06 0.00	338.77 13.77 0.00	288.09 14.81 0.00	141.53 7.54 0.00	30.33 1.69 0.00	29.98 1.62 0.00	28.19 1.42 0.00	26.95 1.33 0.00
JARVIS____ 23743	24.20 0.01 0.00	20.40 0.02 0.00	20.17 0.04 0.00	19.99 0.04 0.00	20.49 0.02 0.00	22.36 0.02 0.00	24.28 0.05 0.00	21.66 0.04 0.00	21.96 0.04 0.00	24.77 0.03 0.00	23.94 0.02 0.00	24.49 0.02 0.00	27.22 0.05 0.00	27.92 0.03 0.00	26.79 0.05 0.00	28.93 0.06 0.00	162.87 0.44 0.00	325.98 0.98 0.00	274.22 0.94 0.00	134.49 0.50 0.00	28.73 0.10 0.00	28.43 0.06 0.00	26.80 0.03 0.00	25.65 0.03 0.00
JENNISON___1 23625	25.51 1.32 0.00	21.47 1.09 0.00	21.19 1.06 0.00	20.93 0.97 0.00	21.50 1.03 0.00	23.51 1.17 0.00	25.69 1.46 0.00	22.96 1.34 0.00	23.28 1.36 0.00	26.27 1.53 0.00	25.29 1.38 0.00	25.83 1.37 0.00	28.67 1.51 0.00	29.35 1.46 0.00	28.16 1.43 0.00	30.51 1.63 0.00	171.80 9.37 0.00	344.93 19.93 0.00	291.73 18.45 0.00	142.63 8.63 0.00	30.51 1.87 0.00	30.17 1.80 0.00	28.36 1.59 0.00	27.10 1.48 0.00
JENNISON___2 23626	25.51 1.32 0.00	21.47 1.09 0.00	21.19 1.06 0.00	20.93 0.97 0.00	21.50 1.03 0.00	23.51 1.17 0.00	25.69 1.46 0.00	22.96 1.34 0.00	23.28 1.36 0.00	26.27 1.53 0.00	25.29 1.38 0.00	25.83 1.37 0.00	28.67 1.51 0.00	29.35 1.46 0.00	28.16 1.43 0.00	30.51 1.63 0.00	171.80 9.37 0.00	344.93 19.93 0.00	291.73 18.45 0.00	142.63 8.63 0.00	30.51 1.87 0.00	30.17 1.80 0.00	28.36 1.59 0.00	27.10 1.48 0.00

JERICO_RISE_WT_PWR 323719	23.64 -0.56 0.00	19.62 -0.75 0.00	19.24 -0.88 0.00	18.90 -1.06 0.00	19.48 -0.99 0.00	21.48 -0.87 0.00	23.31 -0.93 0.00	20.93 -0.68 0.00	21.22 -0.70 0.00	23.92 -0.82 0.00	23.03 -0.89 0.00	23.33 -1.12 0.00	25.84 -1.33 0.00	26.22 -1.67 0.00	25.13 -1.60 0.00	27.21 -1.67 0.00	153.14 -9.29 0.00	308.34 -16.66 0.00	262.48 -10.79 0.00	130.67 -3.32 0.00	28.04 -0.60 0.00	27.76 -0.61 0.00	26.47 -0.30 0.00	25.53 -0.10 0.00
KATONAH__115KV_46KV_TB4 355592	25.67 1.48 0.00	21.60 1.23 0.00	21.30 1.17 0.00	21.03 1.07 0.00	21.51 1.04 0.00	23.51 1.18 0.00	25.68 1.45 0.00	23.07 1.45 0.00	23.45 1.53 0.00	26.56 1.82 0.00	25.84 1.92 0.00	26.49 2.03 -0.02	29.42 2.24 -0.06	30.34 2.39 0.00	29.18 2.44 0.00	31.48 2.60 0.00	177.23 14.80 0.00	355.14 30.15 0.00	296.97 23.69 0.00	144.96 10.96 0.00	30.89 2.25 0.00	30.50 2.11 -0.02	29.75 1.90 -1.08	27.35 1.72 0.00
KCE_NY_1 323755	25.32 1.12 0.00	21.34 0.97 0.00	21.09 0.96 0.00	20.90 0.95 0.00	21.40 0.93 0.00	23.37 1.03 0.00	25.45 1.22 0.00	22.74 1.12 0.00	22.97 1.05 0.00	25.86 1.11 0.00	24.99 1.07 0.00	25.55 1.09 0.02	28.38 1.24 0.07	29.10 1.29 0.00	28.08 1.34 0.00	30.33 1.46 0.00	171.43 9.00 0.00	344.36 19.36 0.00	290.64 17.37 0.00	142.55 8.56 0.00	30.43 1.79 0.00	29.88 1.50 -0.01	28.49 1.34 -0.38	26.85 1.22 0.00
KCE_NY_6_ESR 323823	25.20 1.01 0.00	21.42 1.05 0.00	21.00 0.88 0.00	20.58 0.62 0.00	21.25 0.78 0.00	23.20 0.86 0.00	25.32 1.09 0.00	22.30 0.68 0.00	22.76 0.85 0.00	25.73 0.99 0.00	24.76 0.85 0.00	25.07 0.61 0.00	27.90 0.74 0.00	28.43 0.54 0.00	27.07 0.33 0.00	29.48 0.61 0.00	165.08 2.65 0.00	331.49 6.49 0.00	275.97 2.69 0.00	133.90 -0.09 0.00	28.82 0.18 0.00	28.63 0.26 0.00	27.22 0.45 0.00	26.33 0.70 0.00
KEDC_PORT_JEFF_GT2 24210	26.83 2.64 0.00	22.64 2.27 0.00	23.58 2.16 -1.30	21.87 1.91 0.00	22.35 1.89 0.00	24.56 2.22 0.00	26.79 2.55 0.00	24.00 2.38 0.00	24.41 2.49 0.00	29.09 2.98 -1.37	34.61 3.10 -7.60	35.17 3.16 -7.55	38.35 3.37 -7.81	104.80 3.51 -73.41	257.38 3.40 -227.25	89.47 3.49 -57.10	341.26 19.38 -159.45	458.52 36.55 -96.97	419.82 31.10 -115.45	311.33 15.02 -162.32	38.55 3.14 -6.78	63.55 3.16 -32.03	34.77 3.16 -4.85	79.64 2.96 -51.04
KEDC_PORT_JEFF_GT3 24211	26.83 2.64 0.00	22.64 2.27 0.00	23.58 2.16 -1.30	21.87 1.91 0.00	22.35 1.89 0.00	24.56 2.22 0.00	26.79 2.55 0.00	24.00 2.38 0.00	24.41 2.49 0.00	29.09 2.98 -1.37	34.61 3.10 -7.60	35.17 3.16 -7.55	38.35 3.37 -7.81	104.80 3.51 -73.41	257.38 3.40 -227.25	89.47 3.49 -57.10	341.26 19.38 -159.45	458.52 36.55 -96.97	419.82 31.10 -115.45	311.33 15.02 -162.32	38.55 3.14 -6.78	63.55 3.16 -32.03	34.77 3.16 -4.85	79.64 2.96 -51.04
KEDC_GLWD_GT4 24219	26.01 1.82 0.00	21.88 1.51 0.00	22.88 1.46 -1.30	21.24 1.29 0.00	21.73 1.26 0.00	23.78 1.44 0.00	25.95 1.72 0.00	23.32 1.70 0.00	23.71 1.79 0.00	28.27 2.16 -1.37	33.74 2.23 -7.60	34.42 2.41 -7.55	35.79 2.57 -6.06	41.11 2.62 -10.61	65.18 2.65 -35.79	44.99 2.82 -13.30	229.16 16.01 -50.72	406.42 32.06 -49.36	392.85 25.18 -94.39	166.94 11.71 -21.24	33.82 2.41 -2.78	60.84 2.30 -30.18	32.11 2.12 -3.22	28.20 2.09 -0.47
KEDC_GLWD_GT5 24220	26.01 1.82 0.00	21.88 1.51 0.00	22.88 1.46 -1.30	21.24 1.29 0.00	21.73 1.26 0.00	23.78 1.44 0.00	25.95 1.72 0.00	23.32 1.70 0.00	23.71 1.79 0.00	28.27 2.16 -1.37	33.74 2.23 -7.60	34.42 2.41 -7.55	35.79 2.57 -6.06	41.11 2.62 -10.61	65.18 2.65 -35.79	44.99 2.82 -13.30	229.16 16.01 -50.72	406.42 32.06 -49.36	392.85 25.18 -94.39	166.94 11.71 -21.24	33.82 2.41 -2.78	60.84 2.30 -30.18	32.11 2.12 -3.22	28.20 2.09 -0.47
KENSICO____ 23655	25.58 1.39 0.00	21.53 1.16 0.00	21.24 1.11 0.00	20.96 1.00 0.00	21.44 0.97 0.00	23.43 1.09 0.00	25.58 1.35 0.00	22.98 1.36 0.00	23.36 1.44 0.00	26.46 1.72 0.00	25.75 1.83 0.00	26.39 1.93 0.00	29.30 2.12 -0.02	30.19 2.24 -0.06	29.03 2.30 0.00	31.30 2.43 0.00	176.18 13.75 0.00	353.01 28.01 0.00	295.10 21.83 0.00	144.11 10.12 0.00	30.70 2.06 0.00	30.37 1.96 -0.04	30.37 1.78 -1.81	27.25 1.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.63 1.44 0.00	21.56 1.19 0.00	21.29 1.16 0.00	20.96 1.01 0.00	21.46 0.99 0.00	23.43 1.09 0.00	25.57 1.34 0.00	22.98 1.36 0.00	23.35 1.43 0.00	26.35 1.61 0.00	25.45 1.54 0.00	26.15 1.69 0.00	29.05 1.88 -0.01	29.86 1.94 -0.03	28.74 2.00 0.00	31.13 2.26 0.00	174.99 12.56 0.00	351.73 26.73 0.00	294.97 21.70 0.00	144.21 10.22 0.00	30.69 2.05 0.00	30.28 1.91 0.00	28.64 1.87 0.00	27.30 1.67 0.00
KIAC_JFK_GT1 23816	25.75 1.56 0.00	21.69 1.32 0.00	21.35 1.23 0.00	21.10 1.14 0.00	21.56 1.10 0.00	23.57 1.24 0.00	25.76 1.53 0.00	23.16 1.55 0.00	23.56 1.63 0.00	26.67 1.93 0.00	25.88 1.97 0.00	26.47 2.01 0.00	29.39 2.21 -0.02	30.33 2.38 -0.06	29.18 2.44 0.00	31.42 2.54 0.00	176.54 14.11 0.00	354.40 29.40 0.00	295.62 22.35 0.00	144.35 10.36 0.00	30.80 2.16 0.00	30.51 2.11 -0.04	30.56 2.08 -1.71	27.48 1.85 0.00
KIAC_JFK_GT2 23817	25.75 1.56 0.00	21.69 1.32 0.00	21.35 1.23 0.00	21.10 1.14 0.00	21.56 1.10 0.00	23.57 1.24 0.00	25.76 1.53 0.00	23.16 1.55 0.00	23.56 1.63 0.00	26.67 1.93 0.00	25.88 1.97 0.00	26.47 2.01 0.00	29.39 2.21 -0.02	30.33 2.38 -0.06	29.18 2.44 0.00	31.42 2.54 0.00	176.54 14.11 0.00	354.40 29.40 0.00	295.62 22.35 0.00	144.35 10.36 0.00	30.80 2.16 0.00	30.51 2.11 -0.04	30.56 2.08 -1.71	27.48 1.85 0.00
KIAC_JFK____ 323774	25.75 1.56 0.00	21.69 1.32 0.00	21.35 1.23 0.00	21.10 1.14 0.00	21.57 1.10 0.00	23.57 1.24 0.00	25.75 1.52 0.00	23.16 1.55 0.00	23.56 1.63 0.00	26.67 1.93 0.00	25.88 1.96 0.00	26.47 2.01 0.00	29.39 2.21 -0.02	30.33 2.38 -0.06	29.18 2.44 0.00	31.42 2.54 0.00	176.54 14.11 0.00	354.46 29.46 0.00	295.60 22.32 0.00	144.35 10.36 0.00	30.80 2.16 0.00	30.52 2.11 -0.04	30.56 2.08 -1.71	27.49 1.86 0.00
KINTIGH____ 23543	24.61 0.42 0.00	20.91 0.54 0.00	20.52 0.39 0.00	20.13 0.17 0.00	20.75 0.28 0.00	22.66 0.32 0.00	24.64 0.41 0.00	21.74 0.12 0.00	22.16 0.24 0.00	25.04 0.30 0.00	24.09 0.17 0.00	24.42 -0.04 0.00	27.16 0.00 0.00	27.70 -0.19 0.00	26.37 -0.37 0.00	28.67 -0.20 0.00	160.68 -1.75 0.00	322.12 -2.88 0.00	268.34 -4.93 0.00	130.43 -3.57 0.00	28.06 -0.59 0.00	27.87 -0.50 0.00	26.53 -0.23 0.00	25.66 0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.86 -0.33 0.00	19.81 -0.56 0.00	19.42 -0.71 0.00	19.02 -0.93 0.00	19.59 -0.88 0.00	21.61 -0.73 0.00	23.49 -0.74 0.00	21.15 -0.47 0.00	21.40 -0.52 0.00	24.09 -0.65 0.00	23.17 -0.74 0.00	23.50 -0.96 0.00	26.01 -1.16 0.00	26.38 -1.51 0.00	25.35 -1.39 0.00	27.43 -1.45 0.00	154.70 -7.73 0.00	311.43 -13.57 0.00	265.42 -7.85 0.00	132.21 -1.79 0.00	28.39 -0.25 0.00	28.02 -0.34 0.00	26.72 -0.05 0.00	25.75 0.12 0.00

LACHUTE____HYDRO 323717	26.18 1.98 0.00	22.14 1.77 0.00	21.78 1.65 0.00	21.44 1.48 0.00	21.94 1.47 0.00	23.94 1.60 0.00	26.01 1.78 0.00	23.45 1.84 0.00	23.40 1.48 0.00	26.34 1.61 0.00	25.64 1.73 0.00	26.11 1.65 0.00	29.03 1.88 0.02	29.96 2.15 0.07	28.83 2.10 0.00	31.42 2.54 0.00	177.90 15.47 0.00	362.03 37.03 0.00	307.93 34.66 0.00	150.19 16.19 0.00	32.01 3.37 0.00	31.17 2.80 -0.01	29.60 2.46 -0.38	27.95 2.32 0.00
LAWRNCV_115KV_TB1 80681	23.14 -1.06 0.00	19.35 -1.02 0.00	19.16 -0.97 0.00	19.00 -0.96 0.00	19.68 -0.79 0.00	21.34 -1.00 0.00	23.12 -1.12 0.00	20.65 -0.97 0.00	20.92 -1.00 0.00	23.55 -1.19 0.00	22.67 -1.25 0.00	23.16 -1.29 0.00	25.80 -1.37 0.00	26.42 -1.47 0.00	25.20 -1.53 0.00	27.22 -1.65 0.00	153.22 -9.21 0.00	306.90 -18.10 0.00	259.14 -14.14 0.00	127.75 -6.25 0.00	27.41 -1.23 0.00	27.24 -1.13 0.00	25.79 -0.98 0.00	24.73 -0.90 0.00
LEDERLE____ 23769	25.52 1.32 0.00	21.48 1.11 0.00	21.21 1.08 0.00	20.93 0.97 0.00	21.42 0.95 0.00	23.40 1.06 0.00	25.54 1.31 0.00	22.93 1.32 0.00	23.32 1.41 0.00	26.45 1.71 0.00	25.75 1.84 0.00	26.40 1.94 0.00	29.32 2.14 -0.02	30.21 2.26 -0.05	29.05 2.32 0.00	31.35 2.48 0.00	176.47 14.04 0.00	353.38 28.38 0.00	295.37 22.10 0.00	144.20 10.20 0.00	30.70 2.05 0.00	30.24 1.92 0.05	26.26 1.74 2.25	27.17 1.54 0.00
LIGHTHSE_115KV_TB6 355974	23.81 -0.38 0.00	20.06 -0.30 0.00	19.86 -0.26 0.00	19.72 -0.24 0.00	20.22 -0.25 0.00	22.10 -0.24 0.00	24.01 -0.22 0.00	21.42 -0.19 0.00	21.67 -0.25 0.00	24.36 -0.38 0.00	23.40 -0.52 0.00	23.87 -0.59 0.00	26.51 -0.66 0.00	27.26 -0.63 0.00	25.97 -0.77 0.00	28.07 -0.81 0.00	157.94 -4.49 0.00	317.46 -7.54 0.00	268.31 -4.96 0.00	131.94 -2.05 0.00	28.33 -0.31 0.00	27.94 -0.42 0.00	26.33 -0.44 0.00	25.21 -0.42 0.00
LINDEN COGEN____ 23786	25.56 1.36 0.00	21.47 1.10 0.00	21.17 1.05 0.00	20.87 0.92 0.00	21.37 0.90 0.00	23.35 1.00 0.00	25.50 1.27 0.00	22.93 1.31 0.00	23.32 1.40 0.00	26.44 1.70 0.00	25.76 1.84 0.00	26.41 1.95 0.00	29.33 2.15 -0.02	30.19 2.24 -0.06	29.06 2.33 0.00	31.29 2.42 0.00	175.80 13.37 0.00	352.41 27.41 0.00	294.30 21.02 0.00	143.52 9.53 0.00	30.59 1.95 0.00	30.32 1.91 -0.04	30.22 1.75 -1.71	27.24 1.60 0.00
LINDHRST_69_KV_BK1 356055	26.68 2.48 0.00	22.45 2.08 0.00	23.43 2.01 -1.29	21.73 1.77 0.00	22.21 1.74 0.00	24.37 2.02 0.00	26.58 2.35 0.00	23.85 2.23 0.00	24.29 2.37 0.00	28.95 2.84 -1.37	34.44 2.93 -7.60	34.96 2.96 -7.55	36.58 3.23 -6.19	46.47 3.37 -15.21	79.94 3.37 -49.83	48.95 3.57 -16.51	241.39 20.36 -58.60	417.83 39.96 -52.87	401.84 32.47 -96.09	181.10 15.52 -31.59	34.95 3.24 -3.07	61.89 3.22 -30.31	33.21 3.10 -3.34	33.13 2.81 -4.68
LIPA_MISC_IPP 23656	26.95 2.76 0.00	22.72 2.35 0.00	23.65 2.23 -1.29	21.93 1.98 0.00	22.42 1.95 0.00	24.63 2.29 0.00	26.87 2.64 0.00	24.09 2.47 0.00	24.52 2.60 0.00	29.22 3.11 -1.37	34.69 3.18 -7.60	35.23 3.22 -7.55	38.15 3.45 -7.54	95.24 3.63 -63.71	228.08 3.63 -197.71	83.07 3.85 -50.35	325.14 20.96 -141.76	458.08 40.12 -92.96	442.98 34.46 -135.24	291.08 16.53 -140.55	38.34 3.54 -6.16	63.59 3.49 -31.74	34.73 3.37 -4.59	76.81 3.11 -48.08
LISF____SOLAR 323691	27.00 2.80 0.00	22.75 2.38 0.00	23.70 2.28 -1.30	21.97 2.01 0.00	22.46 1.99 0.00	24.66 2.32 0.00	26.91 2.67 0.00	24.12 2.51 0.00	24.55 2.63 0.00	29.25 3.14 -1.37	34.71 3.20 -7.60	35.24 3.24 -7.55	38.21 3.48 -7.56	95.88 3.66 -64.33	230.00 3.67 -199.59	83.55 3.90 -50.78	326.77 21.38 -142.96	461.01 41.03 -94.99	454.83 35.28 -146.28	292.89 16.96 -141.94	38.46 3.62 -6.20	63.69 3.56 -31.76	34.81 3.43 -4.61	76.66 3.17 -47.86
LITTLE FALLS____HYD 24013	23.87 -0.33 0.00	20.09 -0.28 0.00	20.06 -0.07 0.00	19.79 -0.16 0.00	20.19 -0.27 0.00	22.08 -0.27 0.00	24.02 -0.21 0.00	21.44 -0.18 0.00	21.58 -0.34 0.00	24.20 -0.54 0.00	23.36 -0.56 0.00	23.97 -0.48 0.00	26.64 -0.52 0.00	27.28 -0.62 0.00	26.30 -0.44 0.00	28.39 -0.48 0.00	160.79 -1.64 0.00	324.16 -0.84 0.00	274.78 1.50 0.00	135.42 1.43 0.00	28.91 0.27 0.00	28.44 0.08 0.00	26.57 -0.20 0.00	25.36 -0.27 0.00
LITTLRIV_115KV_TB1 356100	23.37 -0.83 0.00	19.53 -0.84 0.00	19.38 -0.75 0.00	19.18 -0.78 0.00	19.88 -0.59 0.00	21.56 -0.78 0.00	23.36 -0.87 0.00	20.86 -0.76 0.00	21.12 -0.80 0.00	23.76 -0.98 0.00	22.88 -1.04 0.00	23.40 -1.06 0.00	26.15 -1.02 0.00	26.68 -1.21 0.00	25.43 -1.31 0.00	27.46 -1.42 0.00	154.67 -7.75 0.00	309.98 -15.02 0.00	261.71 -11.56 0.00	129.06 -4.93 0.00	27.71 -0.93 0.00	27.55 -0.82 0.00	26.07 -0.70 0.00	24.99 -0.64 0.00
LI_NEWBRDGE____DRP 323616	26.05 1.86 0.00	21.92 1.56 0.00	22.93 1.51 -1.29	21.26 1.30 0.00	21.74 1.27 0.00	23.83 1.49 0.00	25.98 1.75 0.00	23.30 1.69 0.00	23.70 1.77 0.00	28.27 2.16 -1.37	33.77 2.26 -7.60	34.32 2.32 -7.55	35.74 2.52 -6.06	41.16 2.66 -10.61	65.21 2.67 -35.79	45.01 2.84 -13.30	229.09 15.94 -50.72	405.73 31.37 -49.36	392.85 25.18 -94.39	167.17 11.94 -21.24	33.90 2.49 -2.78	60.97 2.44 -30.18	32.31 2.32 -3.22	28.21 2.11 -0.47
LOCKPORT_115KV_TB60_63_64 80432	24.92 0.73 0.00	21.19 0.82 0.00	20.78 0.66 0.00	20.35 0.39 0.00	20.98 0.51 0.00	22.92 0.58 0.00	24.93 0.69 0.00	21.88 0.26 0.00	22.31 0.39 0.00	25.18 0.44 0.00	24.23 0.31 0.00	24.54 0.08 0.00	27.33 0.17 0.00	27.84 -0.04 0.00	26.49 -0.25 0.00	28.84 -0.04 0.00	161.23 -1.20 0.00	323.12 -1.88 0.00	268.97 -4.31 0.00	130.59 -3.40 0.00	28.18 -0.46 0.00	27.98 -0.38 0.00	26.70 -0.07 0.00	25.91 0.28 0.00
LOCKPORT____CC1 323769	24.91 0.72 0.00	21.18 0.81 0.00	20.78 0.65 0.00	20.34 0.38 0.00	20.96 0.50 0.00	22.91 0.58 0.00	24.96 0.73 0.00	21.88 0.26 0.00	22.32 0.40 0.00	25.20 0.46 0.00	24.24 0.33 0.00	24.55 0.09 0.00	27.33 0.17 0.00	27.85 -0.04 0.00	26.50 -0.24 0.00	28.83 -0.05 0.00	161.25 -1.18 0.00	323.07 -1.93 0.00	268.95 -4.32 0.00	130.58 -3.41 0.00	28.18 -0.46 0.00	27.98 -0.38 0.00	26.71 -0.06 0.00	25.89 0.26 0.00
LOCKPORT____CC2 323770	24.91 0.72 0.00	21.18 0.81 0.00	20.78 0.65 0.00	20.34 0.38 0.00	20.96 0.50 0.00	22.91 0.58 0.00	24.96 0.73 0.00	21.88 0.26 0.00	22.32 0.40 0.00	25.20 0.46 0.00	24.24 0.33 0.00	24.55 0.09 0.00	27.33 0.17 0.00	27.85 -0.04 0.00	26.50 -0.24 0.00	28.83 -0.05 0.00	161.25 -1.18 0.00	323.07 -1.93 0.00	268.95 -4.32 0.00	130.58 -3.41 0.00	28.18 -0.46 0.00	27.98 -0.38 0.00	26.71 -0.06 0.00	25.89 0.26 0.00
LOCKPORT____CC3 323771	24.91 0.72 0.00	21.18 0.81 0.00	20.78 0.65 0.00	20.34 0.38 0.00	20.96 0.50 0.00	22.91 0.58 0.00	24.96 0.73 0.00	21.88 0.26 0.00	22.32 0.40 0.00	25.20 0.46 0.00	24.24 0.33 0.00	24.55 0.09 0.00	27.33 0.17 0.00	27.85 -0.04 0.00	26.50 -0.24 0.00	28.83 -0.05 0.00	161.25 -1.18 0.00	323.07 -1.93 0.00	268.95 -4.32 0.00	130.58 -3.41 0.00	28.18 -0.46 0.00	27.98 -0.38 0.00	26.71 -0.06 0.00	25.89 0.26 0.00

LONG_LAKE_PHOENIX 24014	23.96 -0.23 0.00	20.19 -0.18 0.00	19.94 -0.18 0.00	19.74 -0.21 0.00	20.25 -0.21 0.00	22.13 -0.21 0.00	24.02 -0.21 0.00	21.38 -0.23 0.00	21.66 -0.26 0.00	24.43 -0.31 0.00	23.60 -0.31 0.00	24.12 -0.34 0.00	26.84 -0.33 0.00	27.48 -0.41 0.00	26.31 -0.43 0.00	28.45 -0.43 0.00	159.94 -2.49 0.00	320.48 -4.52 0.00	269.71 -3.57 0.00	132.14 -1.85 0.00	28.27 -0.37 0.00	27.96 -0.41 0.00	26.37 -0.39 0.00	25.27 -0.36 0.00
LOVETT___3 23632	25.39 1.20 0.00	21.38 1.01 0.00	21.11 0.98 0.00	20.84 0.88 0.00	21.32 0.86 0.00	23.29 0.95 0.00	25.42 1.19 0.00	22.82 1.20 0.00	23.19 1.28 0.00	26.29 1.54 0.00	25.59 1.67 0.00	26.22 1.76 0.00	29.12 1.94 -0.02	29.99 2.05 -0.05	28.85 2.11 0.00	31.12 2.24 0.00	175.09 12.67 0.00	350.75 25.75 0.00	293.21 19.94 0.00	143.17 9.18 0.00	30.49 1.85 0.00	30.05 1.74 0.05	25.99 1.56 2.34	27.02 1.39 0.00
LOVETT___4 23642	25.39 1.20 0.00	21.38 1.01 0.00	21.11 0.98 0.00	20.84 0.88 0.00	21.32 0.86 0.00	23.29 0.95 0.00	25.42 1.19 0.00	22.82 1.20 0.00	23.19 1.28 0.00	26.29 1.54 0.00	25.59 1.67 0.00	26.22 1.76 0.00	29.12 1.94 -0.02	29.99 2.05 -0.05	28.85 2.11 0.00	31.12 2.24 0.00	175.09 12.67 0.00	350.75 25.75 0.00	293.21 19.94 0.00	143.17 9.18 0.00	30.49 1.85 0.00	30.05 1.74 0.05	25.99 1.56 2.34	27.02 1.39 0.00
LOVETT___5 23593	25.39 1.20 0.00	21.38 1.01 0.00	21.11 0.98 0.00	20.84 0.88 0.00	21.32 0.86 0.00	23.29 0.95 0.00	25.42 1.19 0.00	22.82 1.20 0.00	23.19 1.28 0.00	26.29 1.54 0.00	25.59 1.67 0.00	26.22 1.76 0.00	29.12 1.94 -0.02	29.99 2.05 -0.05	28.85 2.11 0.00	31.12 2.24 0.00	175.09 12.67 0.00	350.75 25.75 0.00	293.21 19.94 0.00	143.17 9.18 0.00	30.49 1.85 0.00	30.05 1.74 0.05	25.99 1.56 2.34	27.02 1.39 0.00
LOWER RAQUET___HYD 24057	22.95 -1.25 0.00	19.19 -1.18 0.00	19.00 -1.12 0.00	18.84 -1.12 0.00	19.52 -0.95 0.00	21.17 -1.17 0.00	22.93 -1.30 0.00	20.50 -1.12 0.00	20.77 -1.15 0.00	23.37 -1.37 0.00	22.48 -1.43 0.00	22.97 -1.49 0.00	25.59 -1.58 0.00	26.19 -1.69 0.00	24.98 -1.76 0.00	26.99 -1.89 0.00	151.92 -10.51 0.00	304.45 -20.55 0.00	257.33 -15.94 0.00	126.92 -7.08 0.00	27.24 -1.40 0.00	27.06 -1.30 0.00	25.62 -1.15 0.00	24.56 -1.07 0.00
LOWER___HUDSON 24059	24.98 0.79 0.00	21.09 0.72 0.00	20.89 0.77 0.00	20.70 0.74 0.00	21.19 0.72 0.00	23.11 0.77 0.00	25.12 0.89 0.00	22.41 0.79 0.00	22.65 0.73 0.00	25.49 0.75 0.00	24.64 0.73 0.00	25.22 0.76 0.00	27.96 0.82 0.03	28.68 0.89 0.09	27.70 0.97 0.00	29.78 0.91 0.00	168.31 5.88 0.00	337.53 12.53 0.00	284.80 11.53 0.00	140.04 6.05 0.00	29.90 1.26 0.00	29.43 1.05 -0.01	28.08 0.91 -0.40	26.44 0.81 0.00
LOWVILLE_115KV_TB2 356335	23.48 -0.71 0.00	19.74 -0.63 0.00	19.74 -0.38 0.00	19.67 -0.29 0.00	20.17 -0.29 0.00	22.04 -0.30 0.00	23.95 -0.28 0.00	21.48 -0.14 0.00	21.74 -0.18 0.00	24.32 -0.42 0.00	23.17 -0.74 0.00	23.65 -0.81 0.00	26.44 -0.73 0.00	27.19 -0.69 0.00	25.74 -1.00 0.00	27.82 -1.06 0.00	156.63 -5.80 0.00	316.25 -8.75 0.00	269.54 -3.73 0.00	133.06 -0.93 0.00	28.60 -0.05 0.00	28.16 -0.21 0.00	26.41 -0.36 0.00	25.31 -0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.31 1.12 0.00	21.36 0.98 0.00	21.10 0.97 0.00	20.91 0.95 0.00	21.39 0.92 0.00	23.37 1.03 0.00	25.44 1.21 0.00	22.73 1.11 0.00	22.94 1.03 0.00	25.85 1.11 0.00	24.98 1.07 0.00	25.54 1.08 0.00	28.34 1.20 0.02	29.10 1.28 0.07	28.07 1.33 0.00	30.32 1.44 0.00	171.28 8.85 0.00	344.01 19.01 0.00	290.24 16.96 0.00	142.45 8.46 0.00	30.40 1.76 0.00	29.88 1.51 -0.01	28.49 1.34 -0.38	26.84 1.21 0.00
LUTHERNY_35_KV_BK2 355980	25.32 1.12 0.00	21.34 0.97 0.00	21.09 0.96 0.00	20.90 0.95 0.00	21.40 0.93 0.00	23.37 1.03 0.00	25.45 1.22 0.00	22.74 1.12 0.00	22.97 1.05 0.00	25.86 1.12 0.00	24.99 1.08 0.00	25.55 1.09 0.00	28.38 1.24 0.02	29.10 1.29 0.07	28.08 1.35 0.00	30.33 1.46 0.00	171.44 9.01 0.00	344.36 19.36 0.00	290.56 17.29 0.00	142.55 8.55 0.00	30.43 1.79 0.00	29.88 1.51 -0.01	28.49 1.34 -0.38	26.85 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.63 -0.84 0.00	21.38 -0.96 0.00	23.21 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.58 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.01 0.00	24.68 -0.95 0.00
LYONS_FALL_HYD 23570	23.90 -0.29 0.00	20.10 -0.27 0.00	20.04 -0.09 0.00	19.89 -0.07 0.00	20.42 -0.05 0.00	22.29 -0.05 0.00	24.23 0.00 0.00	21.69 0.07 0.00	21.97 0.05 0.00	24.66 -0.08 0.00	23.62 -0.29 0.00	24.14 -0.32 0.00	26.97 -0.19 0.00	27.68 -0.21 0.00	26.33 -0.41 0.00	28.43 -0.44 0.00	160.11 -2.32 0.00	322.69 -2.30 0.00	273.73 0.45 0.00	134.75 0.75 0.00	28.89 0.25 0.00	28.48 0.12 0.00	26.74 -0.03 0.00	25.60 -0.03 0.00
MADISON___COUNTY_LFGE 323628	24.66 0.46 0.00	20.76 0.39 0.00	20.58 0.46 0.00	20.33 0.38 0.00	20.88 0.41 0.00	22.80 0.46 0.00	24.79 0.56 0.00	22.12 0.50 0.00	22.45 0.53 0.00	25.26 0.52 0.00	24.37 0.46 0.00	24.96 0.51 0.00	27.86 0.70 0.00	28.52 0.63 0.00	27.28 0.54 0.00	29.45 0.58 0.00	165.84 3.41 0.00	333.06 8.06 0.00	280.77 7.49 0.00	137.72 3.73 0.00	29.45 0.81 0.00	29.10 0.74 0.00	27.37 0.60 0.00	26.16 0.53 0.00
MALONE___115KV_TB1 356076	23.66 -0.54 0.00	19.66 -0.71 0.00	19.33 -0.80 0.00	19.03 -0.93 0.00	19.64 -0.82 0.00	21.57 -0.77 0.00	23.42 -0.81 0.00	21.02 -0.60 0.00	21.33 -0.59 0.00	24.04 -0.70 0.00	23.13 -0.79 0.00	23.49 -0.97 0.00	26.03 -1.13 0.00	26.44 -1.44 0.00	25.33 -1.40 0.00	27.39 -1.48 0.00	154.25 -8.18 0.00	310.20 -14.80 0.00	263.97 -9.30 0.00	131.13 -2.86 0.00	28.15 -0.49 0.00	27.89 -0.48 0.00	26.52 -0.25 0.00	25.52 -0.11 0.00
MAPLEWOD_115KV_TB3 80458	24.90 0.71 0.00	21.00 0.64 0.00	20.79 0.67 0.00	20.62 0.66 0.00	21.10 0.63 0.00	23.02 0.68 0.00	25.02 0.79 0.00	22.32 0.71 0.00	22.61 0.70 0.00	25.50 0.76 0.00	24.66 0.74 0.00	25.26 0.80 0.00	28.01 0.87 0.02	28.75 0.94 0.07	27.75 1.02 0.00	29.84 0.97 0.00	168.48 6.05 0.00	337.86 12.86 0.00	284.69 11.41 0.00	139.82 5.83 0.00	29.83 1.20 0.00	29.39 1.01 -0.01	28.02 0.86 -0.39	26.35 0.72 0.00
MAPLE RIDGE_WT_1 323574	23.56 -0.64 0.00	19.97 -0.40 0.00	19.78 -0.34 0.00	19.75 -0.20 0.00	20.26 -0.21 0.00	22.03 -0.31 0.00	23.95 -0.28 0.00	21.47 -0.15 0.00	21.76 -0.16 0.00	24.46 -0.28 0.00	23.52 -0.40 0.00	24.00 -0.46 0.00	26.75 -0.41 0.00	27.48 -0.41 0.00	26.32 -0.41 0.00	28.40 -0.47 0.00	160.25 -2.17 0.00	321.46 -3.53 0.00	271.47 -1.81 0.00	133.39 -0.60 0.00	28.44 -0.19 0.00	28.05 -0.32 0.00	26.44 -0.33 0.00	25.34 -0.29 0.00

MAPLE RIDGE_WT_2 323611	23.56 -0.64 0.00	19.97 -0.40 0.00	19.78 -0.34 0.00	19.75 -0.20 0.00	20.26 -0.21 0.00	22.03 -0.31 0.00	23.95 -0.28 0.00	21.47 -0.15 0.00	21.76 -0.16 0.00	24.46 -0.28 0.00	23.52 -0.40 0.00	24.00 -0.46 0.00	26.75 -0.41 0.00	27.48 -0.41 0.00	26.32 -0.41 0.00	28.40 -0.47 0.00	160.25 -2.17 0.00	321.46 -3.53 0.00	271.47 -1.81 0.00	133.39 -0.60 0.00	28.44 -0.19 0.00	28.05 -0.32 0.00	26.44 -0.33 0.00	25.34 -0.29 0.00
MARBLE RIVER_WT_PWR 323696	23.69 -0.51 0.00	19.66 -0.72 0.00	19.26 -0.87 0.00	18.89 -1.06 0.00	19.48 -0.99 0.00	21.48 -0.86 0.00	23.33 -0.90 0.00	20.97 -0.65 0.00	21.24 -0.67 0.00	23.93 -0.81 0.00	23.04 -0.87 0.00	23.34 -1.12 0.00	25.84 -1.33 0.00	26.23 -1.66 0.00	25.13 -1.61 0.00	27.21 -1.66 0.00	153.17 -9.26 0.00	308.79 -16.21 0.00	262.90 -10.37 0.00	130.91 -3.08 0.00	28.10 -0.54 0.00	27.77 -0.60 0.00	26.49 -0.28 0.00	25.56 -0.07 0.00
MARSHVLE_115KV_TB1 80742	26.07 1.88 0.00	21.98 1.62 0.00	21.57 1.44 0.00	21.42 1.47 0.00	21.94 1.47 0.00	24.04 1.71 0.00	26.12 1.89 0.00	23.21 1.59 0.00	23.44 1.52 0.00	26.48 1.74 0.00	25.47 1.56 0.00	25.97 1.52 0.00	28.73 1.57 0.01	29.34 1.49 0.04	28.07 1.33 0.00	30.57 1.70 0.00	172.07 9.64 0.00	343.71 18.71 0.00	291.10 17.82 0.00	143.34 9.34 0.00	30.70 2.05 0.00	30.46 2.08 -0.01	29.11 2.07 -0.27	27.60 1.97 0.00
MARSH_HILL_WT_PWR 323713	24.91 0.72 0.00	21.14 0.77 0.00	20.82 0.69 0.00	20.50 0.54 0.00	21.21 0.74 0.00	23.08 0.74 0.00	25.31 1.08 0.00	22.53 0.91 0.00	22.91 0.99 0.00	25.89 1.15 0.00	24.68 0.76 0.00	24.77 0.31 0.00	27.58 0.42 0.00	28.21 0.32 0.00	27.00 0.27 0.00	29.61 0.73 0.00	166.89 4.47 0.00	336.94 11.94 0.00	283.19 9.92 0.00	138.04 4.05 0.00	29.67 1.03 0.00	29.46 1.10 0.00	27.84 1.07 0.00	26.79 1.16 0.00
MCINTYRE_115KV_TB2 80467	23.77 -0.43 0.00	19.88 -0.49 0.00	19.68 -0.44 0.00	19.50 -0.46 0.00	20.20 -0.27 0.00	21.92 -0.42 0.00	23.75 -0.48 0.00	21.18 -0.43 0.00	21.43 -0.49 0.00	24.11 -0.63 0.00	23.24 -0.68 0.00	23.77 -0.69 0.00	26.53 -0.63 0.00	27.11 -0.78 0.00	25.83 -0.90 0.00	27.90 -0.98 0.00	157.11 -5.32 0.00	314.76 -10.24 0.00	265.40 -7.87 0.00	130.82 -3.17 0.00	28.12 -0.52 0.00	27.97 -0.39 0.00	26.48 -0.29 0.00	25.38 -0.25 0.00
MECO____69_KV_BK1 80468	26.48 2.28 0.00	22.30 1.93 0.00	22.17 2.04 0.00	21.76 1.81 0.00	22.36 1.90 0.00	24.43 2.09 0.00	26.52 2.29 0.00	23.24 1.62 0.00	23.19 1.27 0.00	25.84 1.09 0.00	25.14 1.23 0.00	25.34 0.89 0.00	27.86 0.71 0.01	28.37 0.54 0.05	27.35 0.62 0.00	30.36 1.49 0.00	169.11 6.68 0.00	340.22 15.23 0.00	299.18 25.91 0.00	147.14 13.14 0.00	31.58 2.94 0.00	31.24 2.86 -0.01	29.76 2.68 -0.30	28.11 2.48 0.00
MENANDS__115KV_TB5 355628	24.75 0.56 0.00	20.88 0.52 0.00	20.68 0.55 0.00	20.50 0.54 0.00	20.99 0.52 0.00	22.89 0.55 0.00	24.88 0.65 0.00	22.20 0.59 0.00	22.49 0.57 0.00	25.36 0.62 0.00	24.53 0.61 0.00	25.12 0.66 0.00	27.86 0.72 0.02	28.60 0.79 0.07	27.61 0.87 0.00	29.68 0.81 0.00	167.51 5.08 0.00	335.90 10.90 0.00	282.83 9.56 0.00	138.90 4.90 0.00	29.64 1.00 0.00	29.21 0.83 -0.01	27.85 0.69 -0.39	26.19 0.56 0.00
MG INDUSTRY__DRP 24185	24.89 0.69 0.00	20.98 0.62 0.00	20.78 0.66 0.00	20.60 0.64 0.00	21.09 0.62 0.00	23.02 0.68 0.00	25.03 0.80 0.00	22.33 0.71 0.00	22.60 0.68 0.00	25.48 0.74 0.00	24.64 0.73 0.00	25.21 0.75 0.00	27.97 0.82 0.01	28.72 0.88 0.04	27.67 0.94 0.00	29.80 0.92 0.00	168.14 5.72 0.00	336.90 11.90 0.00	283.82 10.54 0.00	139.41 5.42 0.00	29.76 1.12 0.00	29.35 0.98 -0.01	27.95 0.82 -0.36	26.34 0.71 0.00
MID__OSWEGATCHIE_HYD 23849	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.63 -0.84 0.00	21.38 -0.96 0.00	23.21 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.58 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.01 0.00	24.68 -0.95 0.00
MID__RAQUETTE_HYD 23851	22.95 -1.25 0.00	19.19 -1.18 0.00	19.00 -1.12 0.00	18.84 -1.12 0.00	19.51 -0.95 0.00	21.17 -1.17 0.00	22.94 -1.30 0.00	20.50 -1.12 0.00	20.77 -1.15 0.00	23.37 -1.37 0.00	22.48 -1.43 0.00	22.97 -1.49 0.00	25.59 -1.58 0.00	26.20 -1.69 0.00	24.98 -1.76 0.00	26.99 -1.89 0.00	151.92 -10.51 0.00	304.45 -20.55 0.00	257.33 -15.95 0.00	126.92 -7.07 0.00	27.24 -1.40 0.00	27.06 -1.30 0.00	25.62 -1.15 0.00	24.56 -1.07 0.00
MILLIKEN__1 23584	24.88 0.69 0.00	20.96 0.59 0.00	20.69 0.57 0.00	20.44 0.49 0.00	21.01 0.54 0.00	22.96 0.62 0.00	24.97 0.74 0.00	22.27 0.65 0.00	22.60 0.68 0.00	25.50 0.75 0.00	24.59 0.67 0.00	25.07 0.61 0.00	27.86 0.70 0.00	28.53 0.64 0.00	27.31 0.58 0.00	29.58 0.71 0.00	166.62 4.19 0.00	334.36 9.36 0.00	281.65 8.37 0.00	138.07 4.08 0.00	29.52 0.89 0.00	29.19 0.82 0.00	27.49 0.72 0.00	26.32 0.69 0.00
MILLIKEN__2 23585	24.88 0.69 0.00	20.96 0.59 0.00	20.69 0.57 0.00	20.44 0.49 0.00	21.01 0.54 0.00	22.96 0.62 0.00	24.97 0.74 0.00	22.27 0.65 0.00	22.60 0.68 0.00	25.50 0.75 0.00	24.59 0.67 0.00	25.07 0.61 0.00	27.86 0.70 0.00	28.53 0.64 0.00	27.31 0.58 0.00	29.58 0.71 0.00	166.62 4.19 0.00	334.36 9.36 0.00	281.65 8.37 0.00	138.07 4.08 0.00	29.52 0.89 0.00	29.19 0.82 0.00	27.49 0.72 0.00	26.32 0.69 0.00
MILLIKEN__DIESEL 23629	24.88 0.69 0.00	20.96 0.59 0.00	20.69 0.57 0.00	20.44 0.49 0.00	21.01 0.54 0.00	22.96 0.62 0.00	24.97 0.74 0.00	22.27 0.65 0.00	22.60 0.68 0.00	25.50 0.75 0.00	24.59 0.67 0.00	25.07 0.61 0.00	27.86 0.70 0.00	28.53 0.64 0.00	27.31 0.58 0.00	29.58 0.71 0.00	166.62 4.19 0.00	334.36 9.36 0.00	281.65 8.37 0.00	138.07 4.08 0.00	29.52 0.89 0.00	29.19 0.82 0.00	27.49 0.72 0.00	26.32 0.69 0.00
MILLSEAT__LFGE 323607	25.26 1.06 0.00	21.44 1.07 0.00	21.03 0.91 0.00	20.62 0.66 0.00	21.24 0.77 0.00	23.24 0.90 0.00	25.34 1.11 0.00	22.26 0.64 0.00	22.64 0.73 0.00	25.53 0.79 0.00	24.58 0.66 0.00	24.95 0.49 0.00	27.75 0.58 0.00	28.32 0.43 0.00	26.98 0.25 0.00	29.37 0.50 0.00	164.15 1.72 0.00	328.98 3.98 0.00	274.67 1.39 0.00	133.67 -0.33 0.00	28.83 0.19 0.00	28.58 0.22 0.00	27.19 0.43 0.00	26.29 0.66 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.53 1.33 0.00	21.49 1.11 0.00	21.19 1.07 0.00	20.92 0.96 0.00	21.40 0.94 0.00	23.39 1.05 0.00	25.53 1.30 0.00	22.93 1.31 0.00	23.31 1.39 0.00	26.40 1.66 0.00	25.68 1.77 0.00	26.32 1.86 0.00	29.23 2.05 -0.02	30.11 2.16 -0.06	28.95 2.22 0.00	31.22 2.35 0.00	175.77 13.34 0.00	352.07 27.07 0.00	294.43 21.16 0.00	143.78 9.79 0.00	30.64 2.00 0.00	30.30 1.89 -0.04	30.37 1.71 -1.89	27.17 1.54 0.00

MILLWOOD_13_KV_LOAD 356217	25.60 1.40 0.00	21.55 1.18 0.00	21.25 1.12 0.00	20.97 1.01 0.00	21.45 0.99 0.00	23.45 1.11 0.00	25.60 1.37 0.00	23.00 1.38 0.00	23.38 1.46 0.00	26.49 1.75 0.00	25.78 1.86 0.00	26.42 1.96 0.00	29.34 2.16 -0.02	30.23 2.28 -0.06	29.08 2.34 0.00	31.36 2.49 0.00	176.48 14.05 0.00	353.69 28.69 0.00	295.65 22.38 0.00	144.39 10.40 0.00	30.76 2.12 0.00	30.42 2.01 -0.04	30.48 1.82 -1.89	27.26 1.63 0.00
MODEL_CITY_ENERGY 24167	24.69 0.49 0.00	21.00 0.63 0.00	20.59 0.47 0.00	20.16 0.20 0.00	20.78 0.31 0.00	22.71 0.37 0.00	24.73 0.50 0.00	21.62 0.01 0.00	22.05 0.13 0.00	24.90 0.15 0.00	23.95 0.04 0.00	24.25 -0.21 0.00	26.99 -0.17 0.00	27.52 -0.37 0.00	26.17 -0.56 0.00	28.46 -0.41 0.00	159.06 -3.37 0.00	318.66 -6.33 0.00	265.25 -8.02 0.00	128.75 -5.25 0.00	27.81 -0.83 0.00	27.62 -0.75 0.00	26.39 -0.38 0.00	25.61 -0.02 0.00
MODERN_LFGE_ 323580	24.69 0.49 0.00	21.00 0.63 0.00	20.59 0.47 0.00	20.16 0.20 0.00	20.78 0.31 0.00	22.71 0.37 0.00	24.73 0.50 0.00	21.62 0.01 0.00	22.05 0.13 0.00	24.90 0.15 0.00	23.95 0.04 0.00	24.25 -0.21 0.00	26.99 -0.17 0.00	27.52 -0.37 0.00	26.17 -0.56 0.00	28.46 -0.41 0.00	159.06 -3.37 0.00	318.66 -6.33 0.00	265.25 -8.02 0.00	128.75 -5.25 0.00	27.81 -0.83 0.00	27.62 -0.75 0.00	26.39 -0.38 0.00	25.61 -0.02 0.00
MOHAWK_PAPER___DRP 24187	24.90 0.71 0.00	21.00 0.64 0.00	20.79 0.67 0.00	20.62 0.66 0.00	21.10 0.63 0.00	23.02 0.68 0.00	25.02 0.79 0.00	22.32 0.71 0.00	22.61 0.70 0.00	25.50 0.76 0.00	24.66 0.74 0.00	25.26 0.80 0.00	28.01 0.87 0.02	28.75 0.94 0.07	27.75 1.02 0.00	29.84 0.97 0.00	168.48 6.05 0.00	337.86 12.86 0.00	284.69 11.41 0.00	139.82 5.83 0.00	29.83 1.20 0.00	29.39 1.01 -0.01	28.02 0.86 -0.39	26.35 0.72 0.00
MOHICAN___35_KV_115KV_LD 80490	25.23 1.04 0.00	21.33 0.96 0.00	21.04 0.91 0.00	20.83 0.87 0.00	21.29 0.82 0.00	23.25 0.91 0.00	25.31 1.08 0.00	22.67 1.05 0.00	22.77 0.85 0.00	25.66 0.91 0.00	24.80 0.88 0.00	25.29 0.83 0.00	28.08 0.93 0.02	28.88 1.06 0.07	27.86 1.13 0.00	30.24 1.37 0.00	171.04 8.62 0.00	344.57 19.57 0.00	291.56 18.29 0.00	142.95 8.96 0.00	30.49 1.85 0.00	29.86 1.48 -0.01	28.48 1.33 -0.38	26.82 1.19 0.00
MONGAUP___HYD 23641	25.51 1.32 0.00	21.47 1.10 0.00	21.17 1.05 0.00	20.89 0.93 0.00	21.31 0.84 0.00	23.21 0.87 0.00	25.18 0.95 0.00	22.37 0.75 0.00	22.76 0.84 0.00	25.60 0.86 0.00	24.94 1.03 0.00	25.46 1.01 0.00	28.26 1.08 -0.01	29.42 1.49 -0.05	28.41 1.67 0.00	30.82 1.95 0.00	173.03 10.60 0.00	347.84 22.84 0.00	292.86 19.58 0.00	143.74 9.74 0.00	30.67 2.03 0.00	30.28 1.95 0.03	27.15 1.72 1.33	27.15 1.52 0.00
MONTAUK___DIESEL 23721	28.41 4.21 0.00	23.89 3.52 0.00	24.67 3.25 -1.29	23.01 3.05 0.00	23.48 3.01 0.00	25.86 3.52 0.00	28.19 3.96 0.00	25.32 3.70 0.00	25.95 4.03 0.00	30.98 4.87 -1.37	36.43 4.92 -7.60	36.88 4.87 -7.55	39.98 5.26 -7.55	97.54 5.65 -63.99	230.88 5.59 -198.56	85.46 6.04 -50.54	336.04 31.32 -142.29	479.40 61.21 -93.20	465.51 56.71 -135.53	301.78 26.61 -141.18	40.37 5.55 -6.17	65.61 5.50 -31.75	36.68 5.31 -4.60	78.56 4.88 -48.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.57 1.38 0.00	21.64 1.28 0.00	21.14 1.01 0.00	20.88 0.93 0.00	21.72 1.26 0.00	23.73 1.39 0.00	25.90 1.67 0.00	23.00 1.38 0.00	23.60 1.68 0.00	26.76 2.02 0.00	25.76 1.84 0.00	25.82 1.36 0.00	28.52 1.35 0.00	29.19 1.30 0.00	27.79 1.06 0.00	30.37 1.50 0.00	169.85 7.42 0.00	341.93 16.93 0.00	283.99 10.72 0.00	137.50 3.50 0.00	29.59 0.95 0.00	29.41 1.05 0.00	27.87 1.10 0.00	26.90 1.27 0.00
MORTIMER_115KV_TB3 55949	24.77 0.57 0.00	20.94 0.57 0.00	20.56 0.43 0.00	20.27 0.31 0.00	20.84 0.37 0.00	22.79 0.45 0.00	24.78 0.55 0.00	21.98 0.37 0.00	22.35 0.43 0.00	25.26 0.52 0.00	24.37 0.45 0.00	24.83 0.37 0.00	27.59 0.43 0.00	28.27 0.38 0.00	26.98 0.24 0.00	29.25 0.38 0.00	163.99 1.56 0.00	328.79 3.79 0.00	274.81 1.54 0.00	133.93 -0.07 0.00	28.73 0.10 0.00	28.46 0.10 0.00	26.97 0.20 0.00	25.96 0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.70 1.51 0.00	21.62 1.25 0.00	21.31 1.19 0.00	21.02 1.07 0.00	21.51 1.04 0.00	23.52 1.18 0.00	25.69 1.46 0.00	23.09 1.47 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.48 2.30 -0.02	30.38 2.43 -0.06	29.22 2.48 0.00	31.48 2.61 0.00	177.13 14.70 0.00	354.83 29.84 0.00	296.33 23.06 0.00	144.66 10.67 0.00	30.83 2.19 0.00	30.52 2.12 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
MUNSVILLE_WIND_PWR 323609	26.07 1.88 0.00	21.92 1.55 0.00	21.66 1.54 0.00	21.36 1.40 0.00	21.95 1.48 0.00	24.02 1.68 0.00	26.30 2.07 0.00	23.48 1.87 0.00	23.80 1.88 0.00	26.78 2.04 0.00	25.71 1.80 0.00	26.23 1.77 0.00	29.08 1.92 0.00	29.70 1.81 0.00	28.54 1.81 0.00	30.88 2.01 0.00	174.32 11.89 0.00	350.50 25.50 0.00	298.60 25.33 0.00	146.32 12.33 0.00	31.32 2.68 0.00	30.93 2.56 0.00	28.99 2.22 0.00	27.69 2.06 0.00
N SALMON___HYD 24042	23.66 -0.54 0.00	19.66 -0.71 0.00	19.33 -0.80 0.00	19.03 -0.93 0.00	19.65 -0.82 0.00	21.57 -0.77 0.00	23.42 -0.81 0.00	21.02 -0.59 0.00	21.33 -0.59 0.00	24.04 -0.70 0.00	23.13 -0.79 0.00	23.48 -0.97 0.00	26.03 -1.13 0.00	26.44 -1.44 0.00	25.33 -1.40 0.00	27.39 -1.49 0.00	154.25 -8.18 0.00	310.21 -14.79 0.00	263.97 -9.30 0.00	131.13 -2.86 0.00	28.15 -0.49 0.00	27.89 -0.48 0.00	26.52 -0.25 0.00	25.52 -0.11 0.00
N.AKRON___115KV_KNAPP 355671	25.21 1.02 0.00	21.42 1.05 0.00	21.02 0.90 0.00	20.58 0.62 0.00	21.21 0.75 0.00	23.19 0.85 0.00	25.24 1.01 0.00	22.19 0.57 0.00	22.60 0.68 0.00	25.49 0.75 0.00	24.53 0.62 0.00	24.86 0.40 0.00	27.71 0.55 0.00	28.23 0.34 0.00	26.86 0.13 0.00	29.31 0.44 0.00	163.97 1.55 0.00	327.65 2.65 0.00	273.17 -0.11 0.00	132.84 -1.15 0.00	28.66 0.02 0.00	28.43 0.06 0.00	27.08 0.32 0.00	26.23 0.60 0.00
N.BELMOR_69_KV_BK1 55787	26.25 2.05 0.00	22.08 1.71 0.00	23.08 1.65 -1.29	21.40 1.44 0.00	21.88 1.41 0.00	23.99 1.64 0.00	26.15 1.92 0.00	23.48 1.86 0.00	23.87 1.95 0.00	28.48 2.37 -1.37	33.97 2.46 -7.60	34.56 2.55 -7.55	36.01 2.78 -6.06	41.44 2.95 -10.61	65.44 2.91 -35.79	45.27 3.10 -13.30	230.69 17.55 -50.72	409.23 34.88 -49.36	395.21 27.54 -94.39	168.44 13.21 -21.24	34.16 2.75 -2.78	61.21 2.67 -30.18	32.55 2.56 -3.22	28.45 2.36 -0.47
N.E._GEN_SANDY PD 24062	25.09 0.89 0.00	21.18 0.81 0.00	20.97 0.84 0.00	20.73 0.78 0.00	21.22 0.76 0.00	23.16 0.82 0.00	25.18 0.95 0.00	22.51 0.90 0.00	22.78 0.86 0.00	25.66 0.92 0.00	24.84 0.92 0.00	25.44 0.98 0.00	28.05 1.03 0.14	28.50 1.11 0.50	28.11 1.20 -0.18	29.81 1.15 0.21	169.52 7.09 0.00	339.85 14.85 0.00	285.63 12.88 0.52	140.49 6.50 0.00	29.99 1.35 0.00	29.60 1.17 -0.06	28.38 1.01 -0.61	26.46 0.90 0.07

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.44 1.25 0.00	21.42 1.05 0.00	21.15 1.02 0.00	20.87 0.91 0.00	21.36 0.89 0.00	23.33 0.99 0.00	25.47 1.23 0.00	22.87 1.25 0.00	23.25 1.33 0.00	26.36 1.62 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.21 2.03 -0.02	30.10 2.15 -0.05	28.95 2.21 0.00	31.24 2.36 0.00	175.77 13.34 0.00	352.08 27.08 0.00	294.31 21.04 0.00	143.70 9.71 0.00	30.59 1.95 0.00	30.14 1.83 0.05	26.12 1.65 2.29	27.09 1.47 0.00
N.QUEENS_27_KV_LOAD 356247	25.83 1.64 0.00	21.70 1.33 0.00	21.40 1.28 0.00	21.09 1.14 0.00	21.55 1.08 0.00	23.58 1.24 0.00	25.78 1.55 0.00	23.19 1.57 0.00	23.59 1.67 0.00	26.67 1.93 0.00	25.97 2.06 0.00	26.62 2.17 0.00	29.63 2.45 -0.02	30.54 2.59 -0.06	29.35 2.61 0.00	31.55 2.68 0.00	177.35 14.93 0.00	355.63 30.62 0.00	296.62 23.35 0.00	144.94 10.95 0.00	30.94 2.30 0.00	30.55 2.15 -0.04	30.46 1.99 -1.71	27.49 1.86 0.00
N.TROY___115KV_TB1 355778	24.98 0.79 0.00	21.09 0.72 0.00	20.89 0.77 0.00	20.70 0.74 0.00	21.19 0.72 0.00	23.11 0.77 0.00	25.13 0.90 0.00	22.41 0.79 0.00	22.65 0.73 0.00	25.49 0.75 0.00	24.64 0.72 0.00	25.22 0.76 0.00	27.96 0.83 0.03	28.68 0.88 0.09	27.70 0.97 0.00	29.78 0.91 0.00	168.31 5.88 0.00	337.56 12.56 0.00	284.80 11.52 0.00	140.04 6.05 0.00	29.90 1.26 0.00	29.43 1.06 -0.01	28.08 0.91 -0.40	26.43 0.80 0.00
NARROWS_GT1_1 24228	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_2 24229	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_3 24230	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_4 24231	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_5 24232	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_6 24233	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_7 24234	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT1_8 24235	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_1 24236	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_2 24237	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_3 24238	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_4 24239	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00

NARROWS_GT2_5 24240	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_6 24241	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_7 24242	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NARROWS_GT2_8 24243	25.86 1.67 0.00	21.73 1.37 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.14 0.00	23.63 1.29 0.00	25.82 1.59 0.00	23.21 1.60 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.68 2.50 -0.03	30.61 2.65 -0.07	29.91 2.66 -0.51	31.67 2.80 0.00	178.15 15.72 0.00	357.12 32.12 0.00	297.60 24.33 0.00	145.39 11.39 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.26 1.07 0.00	21.29 0.92 0.00	21.05 0.93 0.00	20.92 0.97 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.41 1.18 0.00	22.67 1.06 0.00	22.88 0.96 0.00	25.66 0.92 0.00	24.78 0.86 0.00	25.34 0.88 0.00	28.12 0.96 0.01	28.93 1.07 0.03	27.87 1.13 0.00	30.03 1.16 0.00	169.93 7.50 0.00	341.80 16.80 0.00	289.02 15.75 0.00	142.43 8.44 0.00	30.45 1.81 0.00	29.95 1.58 -0.01	28.39 1.32 -0.30	26.76 1.13 0.00
NCHELSEA_115KV_TR2 355582	25.69 1.49 0.00	21.62 1.25 0.00	21.33 1.20 0.00	21.05 1.10 0.00	21.54 1.07 0.00	23.54 1.20 0.00	25.68 1.45 0.00	23.06 1.44 0.00	23.42 1.50 0.00	26.50 1.76 0.00	25.77 1.85 0.00	26.42 1.96 0.00	29.34 2.16 -0.01	30.22 2.28 -0.05	29.08 2.34 0.00	31.38 2.51 0.00	176.92 14.49 0.00	354.67 29.67 0.00	297.00 23.73 0.00	145.06 11.07 0.00	30.89 2.25 0.00	30.46 2.10 0.00	28.65 1.88 0.00	27.32 1.69 0.00
NEG CAPITAL___MECHNVIL 23645	25.30 1.10 0.00	21.34 0.97 0.00	21.10 0.97 0.00	20.90 0.94 0.00	21.38 0.91 0.00	23.35 1.01 0.00	25.42 1.19 0.00	22.71 1.09 0.00	22.94 1.03 0.00	25.85 1.11 0.00	24.98 1.07 0.00	25.56 1.10 0.00	28.36 1.22 0.02	29.12 1.31 0.08	28.09 1.36 0.00	30.32 1.44 0.00	171.42 9.00 0.00	344.21 19.20 0.00	290.42 17.14 0.00	142.57 8.58 0.00	30.41 1.77 0.00	29.88 1.51 -0.01	28.48 1.32 -0.39	26.81 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.24 0.04 0.00	20.46 0.08 0.00	20.14 0.01 0.00	19.85 -0.10 0.00	20.41 -0.06 0.00	22.33 -0.01 0.00	24.30 0.07 0.00	21.57 -0.05 0.00	21.93 0.01 0.00	24.80 0.06 0.00	23.94 0.02 0.00	24.40 -0.05 0.00	27.14 -0.03 0.00	27.80 -0.09 0.00	26.56 -0.17 0.00	28.77 -0.10 0.00	161.47 -0.95 0.00	324.15 -0.85 0.00	271.34 -1.93 0.00	132.35 -1.64 0.00	28.32 -0.32 0.00	28.02 -0.34 0.00	26.49 -0.28 0.00	25.45 -0.18 0.00
NEG CENTRAL___DRP 24199	24.67 0.47 0.00	20.79 0.42 0.00	20.51 0.38 0.00	20.27 0.31 0.00	20.85 0.38 0.00	22.78 0.44 0.00	24.81 0.57 0.00	22.10 0.48 0.00	22.43 0.51 0.00	25.32 0.58 0.00	24.43 0.52 0.00	24.93 0.47 0.00	27.68 0.52 0.00	28.34 0.45 0.00	27.13 0.40 0.00	29.37 0.50 0.00	165.11 2.68 0.00	331.98 6.98 0.00	278.63 5.35 0.00	136.23 2.24 0.00	29.14 0.50 0.00	28.85 0.48 0.00	27.19 0.42 0.00	26.08 0.45 0.00
NEG CENTRAL___INDECK 23768	25.35 1.16 0.00	21.44 1.07 0.00	21.04 0.92 0.00	20.74 0.78 0.00	21.36 0.89 0.00	23.36 1.02 0.00	25.51 1.28 0.00	22.59 0.97 0.00	22.71 0.79 0.00	25.53 0.78 0.00	24.56 0.65 0.00	24.94 0.48 0.00	27.68 0.52 0.00	28.29 0.40 0.00	26.99 0.26 0.00	29.37 0.49 0.00	164.89 2.47 0.00	331.53 6.52 0.00	277.91 4.64 0.00	136.73 2.74 0.00	29.67 1.03 0.00	29.43 1.06 0.00	27.82 1.05 0.00	26.76 1.14 0.00
NEG CENTRAL___SENECA 23627	24.81 0.62 0.00	20.91 0.54 0.00	20.64 0.52 0.00	20.36 0.40 0.00	20.98 0.51 0.00	22.90 0.56 0.00	25.00 0.77 0.00	22.26 0.64 0.00	22.60 0.68 0.00	25.51 0.77 0.00	24.61 0.69 0.00	25.06 0.60 0.00	27.86 0.70 0.00	28.49 0.60 0.00	27.28 0.54 0.00	29.54 0.67 0.00	165.95 3.52 0.00	334.09 9.09 0.00	280.56 7.29 0.00	136.95 2.96 0.00	29.35 0.70 0.00	29.06 0.70 0.00	27.39 0.62 0.00	26.29 0.66 0.00
NEG CENTRAL___STATE_STREET 24147	24.87 0.68 0.00	20.98 0.61 0.00	20.58 0.46 0.00	20.45 0.49 0.00	20.98 0.51 0.00	23.00 0.66 0.00	24.93 0.69 0.00	22.21 0.60 0.00	22.56 0.64 0.00	25.53 0.79 0.00	24.64 0.72 0.00	25.11 0.65 0.00	27.77 0.61 0.00	28.62 0.73 0.00	27.37 0.64 0.00	29.64 0.77 0.00	167.02 4.59 0.00	334.76 9.76 0.00	280.61 7.33 0.00	137.75 3.76 0.00	29.34 0.70 0.00	28.99 0.63 0.00	27.34 0.57 0.00	26.20 0.57 0.00
NEG MILLWOOD___DRP 24198	25.76 1.57 0.00	21.68 1.31 0.00	21.38 1.25 0.00	21.10 1.14 0.00	21.58 1.12 0.00	23.59 1.25 0.00	25.76 1.53 0.00	23.14 1.53 0.00	23.53 1.61 0.00	26.64 1.90 0.00	25.90 1.98 0.00	26.55 2.10 0.00	29.50 2.33 -0.02	30.41 2.47 -0.05	29.26 2.52 0.00	31.57 2.70 0.00	177.93 15.50 0.00	356.76 31.76 0.00	298.45 25.17 0.00	145.73 11.74 0.00	31.03 2.39 0.00	30.62 2.24 -0.01	29.40 2.00 -0.63	27.43 1.80 0.00
NEG NORTH_FLCN_SEA 23793	23.93 -0.26 0.00	19.88 -0.49 0.00	19.48 -0.65 0.00	19.08 -0.88 0.00	19.64 -0.83 0.00	21.67 -0.67 0.00	23.55 -0.68 0.00	21.20 -0.42 0.00	21.44 -0.48 0.00	24.14 -0.60 0.00	23.23 -0.68 0.00	23.56 -0.90 0.00	26.06 -1.10 0.00	26.48 -1.41 0.00	25.41 -1.33 0.00	27.48 -1.39 0.00	155.02 -7.40 0.00	312.16 -12.84 0.00	266.02 -7.25 0.00	132.37 -1.62 0.00	28.42 -0.22 0.00	28.04 -0.33 0.00	26.76 -0.02 0.00	25.80 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	23.69 -0.50 0.00	19.67 -0.70 0.00	19.29 -0.84 0.00	18.94 -1.02 0.00	19.53 -0.94 0.00	21.53 -0.81 0.00	23.37 -0.86 0.00	20.98 -0.64 0.00	21.28 -0.64 0.00	23.97 -0.77 0.00	23.07 -0.85 0.00	23.38 -1.08 0.00	25.89 -1.28 0.00	26.28 -1.61 0.00	25.18 -1.55 0.00	27.26 -1.62 0.00	153.46 -8.96 0.00	309.05 -15.95 0.00	263.24 -10.03 0.00	131.01 -2.99 0.00	28.11 -0.52 0.00	27.82 -0.54 0.00	26.52 -0.24 0.00	25.59 -0.04 0.00



NEG NORTH___ALICE_FALLS 23915	23.86 -0.33 0.00	19.81 -0.56 0.00	19.42 -0.71 0.00	19.02 -0.93 0.00	19.59 -0.88 0.00	21.61 -0.73 0.00	23.49 -0.74 0.00	21.15 -0.47 0.00	21.40 -0.52 0.00	24.09 -0.65 0.00	23.17 -0.74 0.00	23.50 -0.96 0.00	26.01 -1.16 0.00	26.38 -1.51 0.00	25.35 -1.39 0.00	27.43 -1.45 0.00	154.70 -7.73 0.00	311.43 -13.57 0.00	265.42 -7.85 0.00	132.21 -1.79 0.00	28.39 -0.25 0.00	28.02 -0.34 0.00	26.72 -0.05 0.00	25.75 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	23.86 -0.33 0.00	19.81 -0.56 0.00	19.42 -0.71 0.00	19.02 -0.93 0.00	19.59 -0.88 0.00	21.61 -0.73 0.00	23.49 -0.74 0.00	21.15 -0.47 0.00	21.40 -0.52 0.00	24.09 -0.65 0.00	23.17 -0.74 0.00	23.50 -0.96 0.00	26.01 -1.16 0.00	26.38 -1.51 0.00	25.35 -1.39 0.00	27.43 -1.45 0.00	154.70 -7.73 0.00	311.43 -13.57 0.00	265.42 -7.85 0.00	132.21 -1.79 0.00	28.39 -0.25 0.00	28.02 -0.34 0.00	26.72 -0.05 0.00	25.75 0.12 0.00
NEG NORTH___PLATTSBURG 23628	23.87 -0.33 0.00	19.81 -0.56 0.00	19.42 -0.71 0.00	19.03 -0.93 0.00	19.59 -0.88 0.00	21.61 -0.73 0.00	23.49 -0.74 0.00	21.15 -0.47 0.00	21.40 -0.52 0.00	24.09 -0.65 0.00	23.17 -0.74 0.00	23.50 -0.96 0.00	26.01 -1.16 0.00	26.38 -1.51 0.00	25.35 -1.39 0.00	27.42 -1.45 0.00	154.70 -7.73 0.00	311.43 -13.57 0.00	265.42 -7.85 0.00	132.20 -1.79 0.00	28.39 -0.25 0.00	28.02 -0.34 0.00	26.72 -0.05 0.00	25.75 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	24.91 0.72 0.00	21.18 0.81 0.00	20.77 0.65 0.00	20.34 0.38 0.00	20.97 0.50 0.00	22.91 0.58 0.00	24.92 0.69 0.00	21.88 0.26 0.00	22.31 0.40 0.00	25.20 0.46 0.00	24.23 0.32 0.00	24.54 0.09 0.00	27.33 0.16 0.00	27.84 -0.05 0.00	26.48 -0.26 0.00	28.82 -0.05 0.00	161.21 -1.21 0.00	323.12 -1.88 0.00	268.97 -4.31 0.00	130.59 -3.40 0.00	28.18 -0.46 0.00	27.97 -0.39 0.00	26.70 -0.07 0.00	25.90 0.27 0.00
NEG WEST___LANCASTR 23811	25.25 1.06 0.00	21.48 1.11 0.00	21.05 0.92 0.00	20.63 0.67 0.00	21.35 0.88 0.00	23.26 0.92 0.00	25.35 1.12 0.00	22.41 0.79 0.00	22.88 0.97 0.00	25.89 1.15 0.00	24.89 0.98 0.00	25.22 0.77 0.00	28.05 0.89 0.00	28.61 0.72 0.00	27.23 0.50 0.00	29.70 0.83 0.00	166.21 3.79 0.00	333.71 8.71 0.00	277.80 4.53 0.00	134.77 0.78 0.00	28.98 0.34 0.00	28.80 0.44 0.00	27.35 0.58 0.00	26.44 0.81 0.00
NEG_PENN_ALLEGHNY 23528	24.75 0.56 0.00	20.87 0.50 0.00	20.59 0.46 0.00	20.34 0.39 0.00	20.90 0.44 0.00	22.82 0.49 0.00	24.91 0.68 0.00	22.23 0.61 0.00	22.57 0.65 0.00	25.54 0.80 0.00	24.65 0.74 0.00	25.16 0.70 0.00	27.92 0.76 0.00	28.67 0.78 0.00	27.44 0.70 0.00	29.80 0.93 0.00	167.26 4.84 0.00	335.38 10.38 0.00	281.41 8.14 0.00	137.23 3.24 0.00	29.38 0.74 0.00	29.08 0.72 0.00	27.42 0.65 0.00	26.28 0.66 0.00
NEG___GEN_MONROE 24207	25.04 0.85 0.00	21.26 0.89 0.00	20.96 0.83 0.00	20.57 0.61 0.00	21.17 0.71 0.00	23.13 0.79 0.00	25.21 0.98 0.00	22.29 0.67 0.00	22.55 0.64 0.00	25.41 0.67 0.00	24.44 0.53 0.00	24.91 0.45 0.00	27.76 0.59 0.00	28.33 0.45 0.00	27.01 0.28 0.00	29.30 0.43 0.00	164.16 1.73 0.00	329.35 4.35 0.00	275.36 2.09 0.00	134.33 0.34 0.00	28.89 0.25 0.00	28.63 0.27 0.00	27.14 0.37 0.00	26.15 0.52 0.00
NEPA___ENERGY 23901	25.12 0.92 0.00	21.25 0.88 0.00	20.85 0.73 0.00	20.53 0.57 0.00	21.22 0.76 0.00	23.17 0.83 0.00	25.35 1.12 0.00	22.48 0.87 0.00	22.94 1.02 0.00	26.05 1.31 0.00	25.10 1.19 0.00	25.43 0.97 0.00	28.17 1.00 0.00	28.86 0.97 0.00	27.48 0.75 0.00	30.10 1.23 0.00	167.72 5.29 0.00	336.85 11.85 0.00	280.46 7.19 0.00	135.57 1.58 0.00	29.17 0.53 0.00	28.99 0.63 0.00	27.46 0.69 0.00	26.54 0.91 0.00
NEVERSINK___HYD 23608	25.28 1.09 0.00	21.26 0.89 0.00	20.97 0.85 0.00	20.68 0.72 0.00	21.17 0.70 0.00	23.11 0.77 0.00	25.21 0.98 0.00	22.65 1.04 0.00	23.01 1.09 0.00	25.94 1.20 0.00	24.65 0.73 0.00	25.31 0.86 0.00	27.98 0.81 -0.01	28.91 0.99 -0.03	27.84 1.10 0.00	30.15 1.28 0.00	169.46 7.03 0.00	340.83 15.83 0.00	286.18 12.91 0.00	140.06 6.07 0.00	29.77 1.13 0.00	29.42 1.06 0.01	28.00 1.49 0.25	26.95 1.32 0.00
NEWKRMKL_115KV_TB1 55635	24.65 0.46 0.00	20.79 0.42 0.00	20.58 0.45 0.00	20.40 0.44 0.00	20.88 0.41 0.00	22.78 0.44 0.00	24.78 0.55 0.00	22.12 0.50 0.00	22.41 0.49 0.00	25.28 0.54 0.00	24.45 0.54 0.00	25.05 0.59 0.00	27.80 0.66 0.02	28.53 0.71 0.07	27.53 0.80 0.00	29.61 0.74 0.00	167.18 4.76 0.00	335.18 10.18 0.00	282.02 8.74 0.00	138.47 4.48 0.00	29.54 0.90 0.00	29.11 0.73 -0.01	27.75 0.59 -0.39	26.10 0.47 0.00
NEWTON___FALLS_HYD 23847	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.63 -0.84 0.00	21.38 -0.96 0.00	23.21 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.58 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.01 0.00	24.68 -0.95 0.00
NGRID_A1_DSASP 323792	24.49 0.29 0.00	20.86 0.49 0.00	20.45 0.32 0.00	20.02 0.06 0.00	20.63 0.16 0.00	22.54 0.20 0.00	24.53 0.30 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.72 -0.19 0.00	24.01 -0.45 0.00	26.72 -0.45 0.00	27.24 -0.65 0.00	25.90 -0.83 0.00	28.14 -0.73 0.00	157.27 -5.16 0.00	315.09 -9.91 0.00	261.98 -11.30 0.00	127.14 -6.85 0.00	27.47 -1.17 0.00	27.30 -1.07 0.00	26.11 -0.66 0.00	25.39 -0.24 0.00
NGRID_A2_DSASP 323793	24.49 0.29 0.00	20.86 0.49 0.00	20.45 0.32 0.00	20.02 0.06 0.00	20.63 0.16 0.00	22.54 0.20 0.00	24.53 0.30 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.72 -0.19 0.00	24.01 -0.45 0.00	26.72 -0.45 0.00	27.24 -0.65 0.00	25.90 -0.83 0.00	28.14 -0.73 0.00	157.27 -5.16 0.00	315.09 -9.91 0.00	261.98 -11.30 0.00	127.14 -6.85 0.00	27.47 -1.17 0.00	27.30 -1.07 0.00	26.11 -0.66 0.00	25.39 -0.24 0.00
NGRID_A4_DSASP 323807	24.49 0.29 0.00	20.86 0.49 0.00	20.44 0.32 0.00	20.02 0.06 0.00	20.63 0.17 0.00	22.54 0.20 0.00	24.49 0.26 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.73 -0.19 0.00	24.01 -0.45 0.00	26.71 -0.45 0.00	27.23 -0.66 0.00	25.88 -0.85 0.00	28.14 -0.73 0.00	157.32 -5.11 0.00	315.22 -9.78 0.00	261.99 -11.28 0.00	127.19 -6.80 0.00	27.46 -1.17 0.00	27.29 -1.07 0.00	26.10 -0.67 0.00	25.40 -0.23 0.00
NIAGARA_115E_LBMP 323715	24.57 0.37 0.00	20.91 0.54 0.00	20.50 0.37 0.00	20.07 0.11 0.00	20.68 0.21 0.00	22.60 0.26 0.00	24.61 0.38 0.00	21.49 -0.12 0.00	21.92 0.00 0.00	24.74 -0.01 0.00	23.80 -0.11 0.00	24.09 -0.37 0.00	26.81 -0.36 0.00	27.33 -0.56 0.00	25.99 -0.74 0.00	28.25 -0.62 0.00	157.85 -4.58 0.00	316.27 -8.73 0.00	263.22 -10.06 0.00	127.76 -6.23 0.00	27.61 -1.04 0.00	27.42 -0.95 0.00	26.21 -0.56 0.00	25.46 -0.17 0.00

NIAGARA_115W_LBMP 323714	24.43 0.24 0.00	20.81 0.45 0.00	20.40 0.27 0.00	19.98 0.02 0.00	20.59 0.12 0.00	22.49 0.15 0.00	24.48 0.25 0.00	21.45 -0.16 0.00	21.80 -0.12 0.00	24.59 -0.15 0.00	23.66 -0.25 0.00	23.94 -0.52 0.00	26.64 -0.53 0.00	27.17 -0.72 0.00	25.83 -0.91 0.00	28.06 -0.82 0.00	156.79 -5.64 0.00	314.11 -10.89 0.00	261.16 -12.11 0.00	126.74 -7.26 0.00	27.39 -1.25 0.00	27.21 -1.15 0.00	26.04 -0.73 0.00	25.33 -0.30 0.00
NIAGARA_230_LBMP 323716	24.59 0.40 0.00	20.92 0.56 0.00	20.51 0.39 0.00	20.10 0.14 0.00	20.72 0.25 0.00	22.62 0.28 0.00	24.64 0.41 0.00	21.63 0.01 0.00	22.06 0.14 0.00	24.90 0.16 0.00	23.95 0.03 0.00	24.25 -0.21 0.00	26.98 -0.18 0.00	27.50 -0.39 0.00	26.15 -0.58 0.00	28.43 -0.44 0.00	159.05 -3.38 0.00	318.72 -6.28 0.00	265.14 -8.13 0.00	128.73 -5.26 0.00	27.76 -0.89 0.00	27.59 -0.78 0.00	26.34 -0.43 0.00	25.55 -0.08 0.00
NIAGARA__115KV_198_GIBSON 55903	24.43 0.24 0.00	20.81 0.44 0.00	20.40 0.27 0.00	19.98 0.02 0.00	20.59 0.12 0.00	22.49 0.15 0.00	24.44 0.21 0.00	21.46 -0.16 0.00	21.80 -0.12 0.00	24.59 -0.15 0.00	23.66 -0.26 0.00	23.94 -0.52 0.00	26.63 -0.53 0.00	27.14 -0.74 0.00	25.81 -0.92 0.00	28.05 -0.82 0.00	156.83 -5.60 0.00	314.22 -10.78 0.00	261.18 -12.10 0.00	126.79 -7.20 0.00	27.39 -1.25 0.00	27.21 -1.15 0.00	26.03 -0.74 0.00	25.34 -0.29 0.00
NIAGARA____ 23760	24.59 0.40 0.00	20.92 0.56 0.00	20.51 0.39 0.00	20.10 0.14 0.00	20.72 0.25 0.00	22.62 0.28 0.00	24.64 0.41 0.00	21.63 0.01 0.00	22.06 0.14 0.00	24.90 0.16 0.00	23.95 0.03 0.00	24.25 -0.21 0.00	26.98 -0.18 0.00	27.50 -0.39 0.00	26.15 -0.58 0.00	28.43 -0.44 0.00	159.05 -3.38 0.00	318.72 -6.28 0.00	265.14 -8.13 0.00	128.73 -5.26 0.00	27.76 -0.89 0.00	27.59 -0.78 0.00	26.34 -0.43 0.00	25.55 -0.08 0.00
NINE_MILE_1 23575	23.63 -0.56 0.00	19.92 -0.45 0.00	19.67 -0.46 0.00	19.47 -0.49 0.00	19.98 -0.49 0.00	21.81 -0.53 0.00	23.66 -0.57 0.00	21.05 -0.57 0.00	21.34 -0.58 0.00	24.09 -0.65 0.00	23.27 -0.64 0.00	23.79 -0.67 0.00	26.44 -0.72 0.00	27.12 -0.77 0.00	25.96 -0.78 0.00	28.06 -0.81 0.00	157.78 -4.65 0.00	315.93 -9.07 0.00	265.49 -7.78 0.00	130.08 -3.91 0.00	27.81 -0.83 0.00	27.52 -0.84 0.00	25.98 -0.79 0.00	24.90 -0.73 0.00
NINE_MILE_2 23744	23.63 -0.56 0.00	19.92 -0.45 0.00	19.67 -0.46 0.00	19.47 -0.49 0.00	19.98 -0.49 0.00	21.82 -0.52 0.00	23.66 -0.57 0.00	21.05 -0.57 0.00	21.34 -0.58 0.00	24.09 -0.65 0.00	23.27 -0.64 0.00	23.79 -0.67 0.00	26.44 -0.72 0.00	27.12 -0.77 0.00	25.96 -0.77 0.00	28.06 -0.81 0.00	157.78 -4.65 0.00	315.93 -9.07 0.00	265.49 -7.78 0.00	130.08 -3.91 0.00	27.81 -0.83 0.00	27.52 -0.84 0.00	25.98 -0.79 0.00	24.90 -0.73 0.00
NM_CAPITAL____DRP 24208	24.69 0.50 0.00	20.83 0.46 0.00	20.63 0.50 0.00	20.46 0.50 0.00	20.93 0.46 0.00	22.84 0.50 0.00	24.83 0.60 0.00	22.16 0.54 0.00	22.43 0.52 0.00	25.30 0.56 0.00	24.48 0.56 0.00	25.07 0.61 0.00	27.80 0.66 0.02	28.53 0.71 0.07	27.54 0.81 0.00	29.61 0.74 0.00	167.18 4.75 0.00	335.03 10.03 0.00	282.11 8.84 0.00	138.55 4.56 0.00	29.57 0.93 0.00	29.13 0.76 -0.01	27.78 0.62 -0.40	26.13 0.51 0.00
NM_CENTRAL____DRP 24181	24.19 0.00 0.00	20.38 0.01 0.00	20.13 0.00 0.00	19.91 -0.05 0.00	20.44 -0.03 0.00	22.33 -0.01 0.00	24.25 0.02 0.00	21.60 -0.02 0.00	21.90 -0.01 0.00	24.75 0.00 0.00	23.91 0.00 0.00	24.45 -0.01 0.00	27.18 0.02 0.00	27.87 -0.02 0.00	26.64 -0.09 0.00	28.78 -0.09 0.00	161.81 -0.61 0.00	324.24 -0.76 0.00	272.63 -0.64 0.00	133.45 -0.54 0.00	28.53 -0.11 0.00	28.22 -0.15 0.00	26.63 -0.14 0.00	25.52 -0.11 0.00
NM_FRONTIER____DRP 24179	24.43 0.24 0.00	20.81 0.44 0.00	20.40 0.27 0.00	19.98 0.02 0.00	20.59 0.12 0.00	22.49 0.15 0.00	24.44 0.21 0.00	21.46 -0.16 0.00	21.80 -0.12 0.00	24.59 -0.15 0.00	23.66 -0.26 0.00	23.94 -0.52 0.00	26.63 -0.53 0.00	27.14 -0.74 0.00	25.81 -0.92 0.00	28.05 -0.82 0.00	156.83 -5.60 0.00	314.22 -10.78 0.00	261.18 -12.10 0.00	126.79 -7.20 0.00	27.39 -1.25 0.00	27.21 -1.15 0.00	26.03 -0.74 0.00	25.34 -0.29 0.00
NM_ST_REGIS____HYD 24053	23.14 -1.06 0.00	19.32 -1.05 0.00	19.10 -1.03 0.00	18.90 -1.06 0.00	19.56 -0.91 0.00	21.29 -1.05 0.00	23.08 -1.15 0.00	20.64 -0.97 0.00	20.93 -0.99 0.00	23.55 -1.19 0.00	22.67 -1.25 0.00	23.12 -1.34 0.00	25.71 -1.45 0.00	26.28 -1.61 0.00	25.09 -1.65 0.00	27.11 -1.77 0.00	152.61 -9.82 0.00	306.19 -18.81 0.00	259.26 -14.01 0.00	128.10 -5.89 0.00	27.50 -1.15 0.00	27.30 -1.07 0.00	25.88 -0.89 0.00	24.82 -0.81 0.00
NORTHPORT____1 23551	26.40 2.20 0.00	22.27 1.90 0.00	23.31 1.89 -1.30	21.58 1.62 0.00	22.07 1.60 0.00	24.21 1.88 0.00	26.37 2.14 0.00	23.65 2.03 0.00	24.05 2.13 0.00	28.65 2.54 -1.37	34.16 2.65 -7.60	34.65 2.64 -7.55	35.88 2.78 -5.93	36.68 2.87 -5.91	51.10 2.89 -21.47	41.94 3.04 -10.03	221.70 17.10 -42.16	403.80 33.03 -45.77	392.99 27.10 -92.61	163.58 12.99 -16.60	34.23 2.72 -2.87	61.28 2.70 -30.22	32.66 2.63 -3.26	28.42 2.42 -0.38
NORTHPORT____2 23552	26.40 2.20 0.00	22.27 1.90 0.00	23.31 1.89 -1.30	21.58 1.62 0.00	22.07 1.60 0.00	24.21 1.88 0.00	26.37 2.14 0.00	23.65 2.03 0.00	24.05 2.13 0.00	28.65 2.54 -1.37	34.16 2.65 -7.60	34.65 2.64 -7.55	35.88 2.78 -5.93	36.68 2.87 -5.91	51.10 2.89 -21.47	41.94 3.04 -10.03	221.70 17.10 -42.16	403.80 33.03 -45.77	392.99 27.10 -92.61	163.58 12.99 -16.60	34.23 2.72 -2.87	61.28 2.70 -30.22	32.66 2.63 -3.26	28.42 2.42 -0.38
NORTHPORT____3 23553	26.12 1.93 0.00	22.02 1.65 0.00	23.03 1.61 -1.30	21.34 1.38 0.00	21.82 1.35 0.00	23.93 1.58 0.00	26.08 1.85 0.00	23.41 1.79 0.00	23.79 1.87 0.00	28.38 2.26 -1.37	33.89 2.38 -7.60	34.42 2.41 -7.55	35.73 2.64 -5.93	36.61 2.81 -5.91	51.03 2.83 -21.47	41.84 2.94 -10.02	220.93 16.34 -42.16	402.66 31.89 -45.77	391.83 25.95 -92.61	156.97 12.34 -10.64	33.73 2.61 -2.48	60.91 2.51 -30.04	32.25 2.38 -3.10	26.81 2.23 1.06
NORTHPORT____4 23650	26.12 1.93 0.00	22.02 1.65 0.00	23.03 1.61 -1.30	21.34 1.38 0.00	21.82 1.35 0.00	23.93 1.58 0.00	26.08 1.85 0.00	23.41 1.79 0.00	23.79 1.87 0.00	28.38 2.26 -1.37	33.89 2.38 -7.60	34.42 2.41 -7.55	35.73 2.64 -5.93	36.61 2.81 -5.91	51.03 2.83 -21.47	41.84 2.94 -10.02	220.93 16.34 -42.16	402.66 31.89 -45.77	391.83 25.95 -92.61	156.97 12.34 -10.64	33.73 2.61 -2.48	60.91 2.51 -30.04	32.25 2.38 -3.10	26.81 2.23 1.06
NORTHPORT____IC 23718	26.40 2.20 0.00	22.27 1.90 0.00	23.31 1.89 -1.30	21.58 1.62 0.00	22.07 1.60 0.00	24.21 1.88 0.00	26.37 2.14 0.00	23.65 2.03 0.00	24.05 2.13 0.00	28.65 2.54 -1.37	34.16 2.65 -7.60	34.65 2.64 -7.55	35.88 2.78 -5.93	36.68 2.87 -5.91	51.10 2.89 -21.47	41.94 3.04 -10.03	221.70 17.10 -42.16	403.80 33.03 -45.77	392.99 27.10 -92.61	163.58 12.99 -16.60	34.23 2.72 -2.87	61.28 2.70 -30.22	32.66 2.63 -3.26	28.42 2.42 -0.38

NORTH__COUNTRY_ESR 323785	23.64 -0.56 0.00	19.62 -0.75 0.00	19.24 -0.88 0.00	18.90 -1.06 0.00	19.48 -0.99 0.00	21.48 -0.87 0.00	23.31 -0.93 0.00	20.93 -0.68 0.00	21.22 -0.70 0.00	23.92 -0.82 0.00	23.03 -0.89 0.00	23.33 -1.12 0.00	25.84 -1.33 0.00	26.22 -1.67 0.00	25.13 -1.60 0.00	27.21 -1.67 0.00	153.14 -9.29 0.00	308.34 -16.66 0.00	262.48 -10.79 0.00	130.67 -3.32 0.00	28.04 -0.60 0.00	27.76 -0.61 0.00	26.47 -0.30 0.00	25.53 -0.10 0.00
NPX_GEN_1385_PROXY 323591	25.62 1.43 0.00	21.77 1.40 0.00	23.29 1.87 -1.30	21.29 1.33 0.00	21.77 1.31 0.00	23.87 1.53 0.00	25.85 1.62 0.00	23.18 1.56 0.00	23.46 1.54 0.00	27.84 1.73 -1.37	33.37 1.86 -7.60	33.85 1.84 -7.55	35.07 1.97 -5.93	35.71 1.91 -5.91	40.55 1.93 -11.88	40.93 2.03 -10.03	215.87 11.28 -42.16	283.36 21.52 63.17	383.30 17.42 -92.61	100.80 8.17 41.36	-112.56 1.66 142.86	60.22 1.64 -30.22	31.62 1.60 -3.26	27.45 1.44 -0.38
NPX_GEN_CSC 323557	27.13 2.93 0.00	22.85 2.48 0.00	23.76 2.34 -1.30	22.06 2.10 0.00	22.53 2.07 0.00	24.77 2.43 0.00	27.02 2.79 0.00	24.23 2.61 0.00	24.69 2.77 0.00	29.42 3.31 -1.37	34.88 3.37 -7.60	35.41 3.41 -7.55	38.36 3.64 -7.55	95.67 3.86 -63.92	228.90 3.85 -198.32	83.46 4.10 -50.48	326.67 22.11 -142.13	459.73 42.59 -92.15	438.58 36.67 -128.63	292.51 17.52 -141.01	38.60 3.79 -6.17	63.84 3.73 -31.75	34.97 3.60 -4.60	77.10 3.33 -48.14
NSINS_S_GLNS_FALLS 23858	25.17 0.98 0.00	21.28 0.91 0.00	20.99 0.86 0.00	20.78 0.82 0.00	21.24 0.77 0.00	23.20 0.86 0.00	25.26 1.03 0.00	22.62 1.00 0.00	22.73 0.81 0.00	25.62 0.88 0.00	24.75 0.83 0.00	25.24 0.78 0.00	28.01 0.86 0.02	28.81 1.00 0.07	27.80 1.07 0.00	30.20 1.33 0.00	170.77 8.35 0.00	343.95 18.95 0.00	290.92 17.64 0.00	142.65 8.66 0.00	30.42 1.78 0.00	29.77 1.40 -0.01	28.42 1.27 -0.38	26.76 1.13 0.00
NUCOR_STEEL__DRP 24197	24.68 0.49 0.00	20.82 0.45 0.00	20.55 0.43 0.00	20.29 0.34 0.00	20.87 0.40 0.00	22.81 0.48 0.00	24.70 0.47 0.00	22.02 0.41 0.00	22.37 0.45 0.00	25.30 0.56 0.00	24.43 0.51 0.00	24.92 0.46 0.00	27.70 0.54 0.00	28.43 0.54 0.00	27.18 0.44 0.00	29.43 0.55 0.00	165.72 3.30 0.00	331.84 6.84 0.00	278.15 4.88 0.00	136.67 2.67 0.00	29.10 0.46 0.00	28.76 0.39 0.00	27.11 0.34 0.00	25.96 0.33 0.00
NUMBER_THREE_WT_PWR 323818	23.42 -0.78 0.00	19.69 -0.68 0.00	19.69 -0.44 0.00	19.63 -0.33 0.00	20.13 -0.34 0.00	22.00 -0.34 0.00	23.90 -0.33 0.00	21.44 -0.18 0.00	21.70 -0.22 0.00	24.27 -0.47 0.00	23.11 -0.81 0.00	23.59 -0.87 0.00	26.37 -0.79 0.00	27.14 -0.75 0.00	25.67 -1.07 0.00	27.75 -1.12 0.00	156.19 -6.24 0.00	315.42 -9.58 0.00	268.96 -4.31 0.00	132.80 -1.20 0.00	28.54 -0.10 0.00	28.10 -0.27 0.00	26.35 -0.41 0.00	25.26 -0.37 0.00
NYISO_LBMP_REFERENCE 24008	24.19 0.00 0.00	20.37 0.00 0.00	20.13 0.00 0.00	19.96 0.00 0.00	20.47 0.00 0.00	22.34 0.00 0.00	24.23 0.00 0.00	21.62 0.00 0.00	21.92 0.00 0.00	24.74 0.00 0.00	23.92 0.00 0.00	24.46 0.00 0.00	27.17 0.00 0.00	27.89 0.00 0.00	26.74 0.00 0.00	28.87 0.00 0.00	162.43 0.00 0.00	325.00 0.00 0.00	273.27 0.00 0.00	133.99 0.00 0.00	28.64 0.00 0.00	28.37 0.00 0.00	26.77 0.00 0.00	25.63 0.00 0.00
NYPA_BRENTWD__GT 24164	26.81 2.62 0.00	22.59 2.22 0.00	23.56 2.14 -1.30	21.84 1.88 0.00	22.34 1.87 0.00	24.53 2.19 0.00	26.74 2.51 0.00	23.99 2.38 0.00	24.41 2.48 0.00	29.08 2.97 -1.37	34.58 3.07 -7.60	35.12 3.11 -7.55	36.86 3.32 -6.37	53.14 3.41 -21.84	100.12 3.34 -70.05	53.52 3.51 -21.13	252.13 19.86 -69.84	421.27 38.34 -57.93	403.37 31.61 -98.49	195.35 15.16 -46.20	35.41 3.28 -3.49	62.17 3.30 -30.50	33.44 3.16 -3.51	39.85 2.91 -11.31
NYPA_GOWANUS__GT5 24156	25.84 1.65 0.00	21.73 1.36 0.00	21.41 1.29 0.00	21.11 1.16 0.00	21.59 1.13 0.00	23.62 1.28 0.00	25.80 1.57 0.00	23.20 1.58 0.00	23.61 1.69 0.00	26.75 2.01 0.00	26.06 2.14 0.00	26.71 2.25 0.00	29.66 2.48 -0.02	30.58 2.62 -0.07	29.37 2.64 0.01	2.48 2.78 29.17	178.01 15.59 0.01	356.86 31.87 0.01	297.48 24.22 0.01	145.35 11.36 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NYPA_GOWANUS__GT6 24157	25.84 1.65 0.00	21.73 1.36 0.00	21.41 1.29 0.00	21.11 1.16 0.00	21.59 1.13 0.00	23.62 1.28 0.00	25.80 1.57 0.00	23.20 1.58 0.00	23.61 1.69 0.00	26.75 2.01 0.00	26.06 2.14 0.00	26.71 2.25 0.00	29.66 2.48 -0.02	30.58 2.62 -0.07	29.37 2.64 0.01	2.48 2.78 29.17	178.01 15.59 0.01	356.86 31.87 0.01	297.48 24.22 0.01	145.35 11.36 0.00	31.02 2.38 0.00	30.70 2.25 -0.08	30.58 2.10 -1.72	27.57 1.94 0.00
NYPA_HARLEM_RVR_GT1 24160	25.77 1.58 0.00	21.66 1.29 0.00	21.37 1.24 0.00	21.06 1.10 0.00	21.52 1.05 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.61 1.87 0.00	25.91 1.99 0.00	26.55 2.10 0.00	29.55 2.36 -0.02	30.46 2.51 -0.06	29.26 2.52 0.00	31.46 2.59 0.00	176.85 14.42 0.00	354.69 29.69 0.00	295.76 22.48 0.00	144.57 10.58 0.00	30.87 2.22 0.00	30.48 2.08 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
NYPA_HARLEM_RVR_GT2 24161	25.77 1.58 0.00	21.66 1.29 0.00	21.37 1.24 0.00	21.06 1.10 0.00	21.52 1.05 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.61 1.87 0.00	25.91 1.99 0.00	26.55 2.10 0.00	29.55 2.36 -0.02	30.46 2.51 -0.06	29.26 2.52 0.00	31.46 2.59 0.00	176.85 14.42 0.00	354.69 29.69 0.00	295.76 22.48 0.00	144.57 10.58 0.00	30.87 2.22 0.00	30.48 2.08 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
NYPA_KENT__GT 24152	25.81 1.62 0.00	21.70 1.33 0.00	21.39 1.26 0.00	21.09 1.14 0.00	21.57 1.10 0.00	23.59 1.26 0.00	25.78 1.55 0.00	23.18 1.56 0.00	23.59 1.67 0.00	26.72 1.98 0.00	26.03 2.11 0.00	26.67 2.21 0.00	29.62 2.44 -0.02	30.54 2.58 -0.06	29.64 2.61 -0.30	31.60 2.73 0.00	177.70 15.27 0.00	356.12 31.12 0.00	296.76 23.49 0.00	144.97 10.97 0.00	30.95 2.31 0.00	30.63 2.20 -0.06	30.52 2.05 -1.71	27.52 1.88 0.00
NYPA_POUCH1__GT 24155	25.82 1.62 0.00	21.70 1.33 0.00	21.38 1.25 0.00	21.09 1.13 0.00	21.57 1.10 0.00	23.60 1.26 0.00	25.78 1.55 0.00	23.17 1.55 0.00	23.57 1.66 0.00	26.71 1.97 0.00	26.01 2.10 0.00	26.67 2.21 0.00	29.60 2.41 -0.03	30.53 2.57 -0.07	29.82 2.58 -0.51	31.57 2.69 0.00	177.45 15.02 0.00	356.04 31.04 0.00	296.67 23.40 0.00	145.00 11.01 0.00	30.96 2.32 0.00	30.62 2.17 -0.08	30.52 2.04 -1.72	27.52 1.89 0.00
NYPA_VERNON__GT2 24162	25.77 1.57 0.00	21.66 1.29 0.00	21.36 1.23 0.00	21.06 1.10 0.00	21.54 1.07 0.00	23.56 1.22 0.00	25.74 1.51 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.68 1.94 0.00	25.98 2.07 0.00	26.62 2.16 0.00	29.56 2.38 -0.02	30.47 2.52 -0.06	29.38 2.55 -0.09	31.54 2.67 0.00	177.34 14.91 0.00	355.32 30.32 0.00	296.30 23.03 0.00	144.69 10.69 0.00	30.88 2.24 0.00	30.57 2.15 -0.05	30.47 2.00 -1.71	27.46 1.84 0.00

NYPA_VERNON____GT3 24163	25.77 1.57 0.00	21.66 1.29 0.00	21.36 1.23 0.00	21.06 1.10 0.00	21.54 1.07 0.00	23.56 1.22 0.00	25.74 1.51 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.68 1.94 0.00	25.98 2.07 0.00	26.62 2.16 0.00	29.56 2.38 -0.02	30.47 2.52 -0.06	29.38 2.55 -0.09	31.54 2.67 0.00	177.34 14.91 0.00	355.32 30.32 0.00	296.30 23.03 0.00	144.69 10.69 0.00	30.88 2.24 0.00	30.57 2.15 -0.05	30.47 2.00 -1.71	27.46 1.84 0.00
NYPA____ASTORIA_CC1 323568	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.51 1.04 0.00	23.53 1.19 0.00	25.70 1.47 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.94 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.52 0.00	31.50 2.63 0.00	177.09 14.66 0.00	354.78 29.78 0.00	295.91 22.63 0.00	144.47 10.47 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
NYPA____ASTORIA_CC2 323569	25.74 1.54 0.00	21.63 1.26 0.00	21.33 1.21 0.00	21.03 1.08 0.00	21.51 1.04 0.00	23.53 1.19 0.00	25.70 1.47 0.00	23.11 1.50 0.00	23.52 1.60 0.00	26.64 1.89 0.00	25.94 2.03 0.00	26.58 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.26 2.52 0.00	31.50 2.63 0.00	177.09 14.66 0.00	354.78 29.78 0.00	295.91 22.63 0.00	144.47 10.47 0.00	30.85 2.21 0.00	30.51 2.10 -0.04	30.42 1.95 -1.71	27.42 1.79 0.00
NYPA____HOLTSVILL 23794	26.74 2.55 0.00	22.55 2.18 0.00	23.51 2.09 -1.30	21.79 1.84 0.00	22.28 1.81 0.00	24.46 2.12 0.00	26.68 2.45 0.00	23.91 2.30 0.00	24.32 2.40 0.00	28.98 2.86 -1.37	34.47 2.96 -7.60	35.01 3.01 -7.55	37.89 3.20 -7.52	94.29 3.35 -63.06	225.77 3.33 -195.70	82.27 3.51 -49.89	322.33 19.41 -140.49	451.00 36.61 -89.40	418.20 31.16 -113.77	288.11 15.04 -139.08	37.95 3.19 -6.12	63.24 3.15 -31.72	34.40 3.05 -4.58	76.71 2.85 -48.23
NYPA____HELLGATE_GT1 24158	25.77 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.06 1.10 0.00	21.52 1.05 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.55 2.36 -0.02	30.46 2.51 -0.06	29.26 2.52 0.00	31.46 2.59 0.00	176.84 14.41 0.00	354.69 29.69 0.00	295.76 22.48 0.00	144.57 10.58 0.00	30.86 2.22 0.00	30.48 2.08 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
NYPA____HELLGATE_GT2 24159	25.77 1.58 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.06 1.10 0.00	21.52 1.05 0.00	23.54 1.20 0.00	25.71 1.48 0.00	23.13 1.51 0.00	23.53 1.61 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.55 2.36 -0.02	30.46 2.51 -0.06	29.26 2.52 0.00	31.46 2.59 0.00	176.84 14.41 0.00	354.69 29.69 0.00	295.76 22.48 0.00	144.57 10.58 0.00	30.86 2.22 0.00	30.48 2.08 -0.04	30.39 1.92 -1.71	27.43 1.80 0.00
NYS_BARGE____HYD 23848	24.93 0.73 0.00	21.20 0.82 0.00	20.78 0.66 0.00	20.35 0.39 0.00	20.97 0.50 0.00	22.92 0.58 0.00	24.97 0.74 0.00	21.87 0.26 0.00	22.31 0.39 0.00	25.18 0.44 0.00	24.23 0.32 0.00	24.54 0.09 0.00	27.34 0.17 0.00	27.86 -0.03 0.00	26.51 -0.23 0.00	28.83 -0.04 0.00	161.25 -1.18 0.00	323.02 -1.98 0.00	268.95 -4.32 0.00	130.58 -3.41 0.00	28.18 -0.46 0.00	27.98 -0.38 0.00	26.71 -0.06 0.00	25.90 0.27 0.00
OAK ORCHARD____HYD 24046	24.77 0.57 0.00	20.94 0.57 0.00	20.56 0.43 0.00	20.27 0.31 0.00	20.84 0.37 0.00	22.79 0.45 0.00	24.81 0.58 0.00	21.98 0.36 0.00	22.35 0.43 0.00	25.26 0.52 0.00	24.37 0.45 0.00	24.83 0.37 0.00	27.60 0.43 0.00	28.27 0.39 0.00	26.99 0.26 0.00	29.25 0.38 0.00	163.99 1.57 0.00	328.77 3.77 0.00	274.81 1.53 0.00	133.90 -0.09 0.00	28.73 0.10 0.00	28.47 0.10 0.00	26.98 0.21 0.00	25.95 0.33 0.00
OAKDALE____35_KV_LOAD 356122	24.67 0.48 0.00	20.79 0.42 0.00	20.52 0.40 0.00	20.28 0.32 0.00	20.84 0.37 0.00	22.75 0.41 0.00	24.80 0.57 0.00	22.14 0.52 0.00	22.47 0.55 0.00	25.43 0.69 0.00	24.56 0.64 0.00	25.06 0.61 0.00	27.82 0.66 0.00	28.55 0.66 0.00	27.32 0.58 0.00	29.66 0.79 0.00	166.48 4.05 0.00	333.65 8.65 0.00	280.02 6.75 0.00	136.59 2.60 0.00	29.24 0.60 0.00	28.96 0.59 0.00	27.30 0.53 0.00	26.18 0.55 0.00
OCC_CHEM____DRP 24175	24.49 0.29 0.00	20.86 0.49 0.00	20.44 0.32 0.00	20.02 0.06 0.00	20.63 0.17 0.00	22.54 0.20 0.00	24.49 0.26 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.73 -0.19 0.00	24.01 -0.45 0.00	26.71 -0.45 0.00	27.23 -0.66 0.00	25.88 -0.85 0.00	28.14 -0.73 0.00	157.32 -5.11 0.00	315.22 -9.78 0.00	261.99 -11.28 0.00	127.19 -6.80 0.00	27.46 -1.17 0.00	27.29 -1.07 0.00	26.10 -0.67 0.00	25.40 -0.23 0.00
OH_GEN_PROXY 24063	24.59 0.40 0.00	20.92 0.56 0.00	20.52 0.39 0.00	20.10 0.14 0.00	20.72 0.25 0.00	22.63 0.29 0.00	24.65 0.42 0.00	21.67 0.05 0.00	22.10 0.18 0.00	24.95 0.21 0.00	23.99 0.08 0.00	24.30 -0.15 0.00	27.04 -0.12 0.00	27.56 -0.33 0.00	26.22 -0.52 0.00	28.50 -0.37 0.00	159.51 -2.92 0.00	319.64 -5.36 0.00	265.96 -7.32 0.00	129.06 -4.93 0.00	27.82 -0.82 0.00	27.65 -0.71 0.00	26.39 -0.38 0.00	25.57 -0.06 0.00
OLIN_CORP_DRP 24177	24.59 0.40 0.00	20.92 0.56 0.00	20.52 0.39 0.00	20.09 0.13 0.00	20.71 0.24 0.00	22.63 0.29 0.00	24.59 0.35 0.00	21.53 -0.09 0.00	21.96 0.04 0.00	24.78 0.04 0.00	23.84 -0.07 0.00	24.14 -0.32 0.00	26.86 -0.31 0.00	27.37 -0.52 0.00	26.03 -0.71 0.00	28.31 -0.57 0.00	158.22 -4.21 0.00	317.05 -7.95 0.00	263.80 -9.47 0.00	128.04 -5.95 0.00	27.66 -0.98 0.00	27.47 -0.90 0.00	26.26 -0.51 0.00	25.51 -0.11 0.00
OLIN_CORP_DSASP 323712	24.49 0.29 0.00	20.86 0.49 0.00	20.45 0.32 0.00	20.02 0.06 0.00	20.63 0.16 0.00	22.54 0.20 0.00	24.53 0.30 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.72 -0.19 0.00	24.01 -0.45 0.00	26.72 -0.45 0.00	27.24 -0.65 0.00	25.90 -0.83 0.00	28.14 -0.73 0.00	157.27 -5.16 0.00	315.09 -9.91 0.00	261.98 -11.30 0.00	127.14 -6.85 0.00	27.47 -1.17 0.00	27.30 -1.07 0.00	26.11 -0.66 0.00	25.39 -0.24 0.00
ONEIDA_HERK_LFGE 323681	24.15 -0.05 0.00	20.31 -0.06 0.00	20.21 0.08 0.00	20.02 0.07 0.00	20.55 0.08 0.00	22.44 0.10 0.00	24.39 0.16 0.00	21.81 0.20 0.00	22.11 0.19 0.00	24.85 0.11 0.00	23.88 -0.04 0.00	24.42 -0.04 0.00	27.27 0.10 0.00	27.96 0.07 0.00	26.66 -0.08 0.00	28.78 -0.09 0.00	162.06 -0.37 0.00	326.08 1.08 0.00	276.07 2.80 0.00	135.69 1.70 0.00	29.05 0.42 0.00	28.68 0.31 0.00	26.94 0.17 0.00	25.78 0.15 0.00
ONEIDA____115KV_TB4 55905	24.66 0.46 0.00	20.76 0.39 0.00	20.58 0.46 0.00	20.33 0.38 0.00	20.88 0.41 0.00	22.80 0.46 0.00	24.79 0.56 0.00	22.12 0.50 0.00	22.45 0.53 0.00	25.26 0.52 0.00	24.37 0.46 0.00	24.96 0.51 0.00	27.86 0.70 0.00	28.52 0.63 0.00	27.28 0.54 0.00	29.45 0.58 0.00	165.84 3.41 0.00	333.06 8.06 0.00	280.77 7.49 0.00	137.72 3.73 0.00	29.45 0.81 0.00	29.10 0.74 0.00	27.37 0.60 0.00	26.16 0.53 0.00

ONONDAGA_REF_OCCRA 23987	24.34 0.14 0.00	20.51 0.13 0.00	20.25 0.12 0.00	20.02 0.07 0.00	20.56 0.09 0.00	22.47 0.13 0.00	24.41 0.18 0.00	21.74 0.12 0.00	22.06 0.14 0.00	24.91 0.17 0.00	24.07 0.16 0.00	24.60 0.15 0.00	27.35 0.18 0.00	28.04 0.15 0.00	26.82 0.08 0.00	28.99 0.11 0.00	163.09 0.67 0.00	326.74 1.74 0.00	274.88 1.61 0.00	134.53 0.54 0.00	28.76 0.12 0.00	28.44 0.08 0.00	26.83 0.07 0.00	25.70 0.07 0.00
ONONDAGA___COGEN 23986	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
ONTARIO___LFGE 23819	24.81 0.62 0.00	20.91 0.54 0.00	20.64 0.52 0.00	20.36 0.40 0.00	20.97 0.51 0.00	22.90 0.56 0.00	25.02 0.78 0.00	22.26 0.64 0.00	22.60 0.68 0.00	25.51 0.77 0.00	24.61 0.69 0.00	25.06 0.60 0.00	27.87 0.70 0.00	28.49 0.60 0.00	27.28 0.55 0.00	29.54 0.67 0.00	165.95 3.52 0.00	334.06 9.06 0.00	280.53 7.26 0.00	136.95 2.95 0.00	29.35 0.70 0.00	29.06 0.70 0.00	27.39 0.62 0.00	26.28 0.65 0.00
ORANGEVILLE_WT_PWR 323706	24.93 0.74 0.00	21.17 0.80 0.00	20.80 0.67 0.00	20.42 0.46 0.00	21.08 0.61 0.00	23.01 0.67 0.00	25.14 0.90 0.00	22.20 0.58 0.00	22.61 0.69 0.00	25.56 0.82 0.00	24.53 0.62 0.00	24.78 0.33 0.00	27.54 0.38 0.00	28.09 0.20 0.00	26.78 0.04 0.00	29.22 0.35 0.00	163.88 1.45 0.00	329.79 4.79 0.00	275.82 2.55 0.00	134.13 0.14 0.00	28.87 0.22 0.00	28.66 0.30 0.00	27.20 0.43 0.00	26.27 0.64 0.00
ORANGEVILLE___ESR 323794	24.93 0.74 0.00	21.17 0.80 0.00	20.80 0.67 0.00	20.42 0.46 0.00	21.08 0.61 0.00	23.01 0.67 0.00	25.14 0.90 0.00	22.20 0.58 0.00	22.61 0.69 0.00	25.56 0.82 0.00	24.53 0.62 0.00	24.78 0.33 0.00	27.54 0.38 0.00	28.09 0.20 0.00	26.78 0.04 0.00	29.22 0.35 0.00	163.88 1.45 0.00	329.79 4.79 0.00	275.82 2.55 0.00	134.13 0.14 0.00	28.87 0.22 0.00	28.66 0.30 0.00	27.20 0.43 0.00	26.27 0.64 0.00
OSWEGATCHIE___HYD 24044	22.98 -1.22 0.00	19.27 -1.10 0.00	19.14 -0.99 0.00	19.05 -0.91 0.00	19.62 -0.85 0.00	21.38 -0.96 0.00	23.20 -1.03 0.00	20.77 -0.84 0.00	21.01 -0.91 0.00	23.56 -1.18 0.00	22.55 -1.36 0.00	23.03 -1.43 0.00	25.65 -1.51 0.00	26.38 -1.51 0.00	25.05 -1.68 0.00	27.06 -1.81 0.00	152.38 -10.05 0.00	306.59 -18.41 0.00	260.34 -12.93 0.00	128.54 -5.45 0.00	27.63 -1.01 0.00	27.33 -1.03 0.00	25.75 -1.02 0.00	24.68 -0.95 0.00
OSWEGO___5 23606	23.88 -0.32 0.00	20.12 -0.24 0.00	19.87 -0.25 0.00	19.67 -0.29 0.00	20.18 -0.29 0.00	22.05 -0.29 0.00	23.92 -0.31 0.00	21.29 -0.32 0.00	21.59 -0.33 0.00	24.37 -0.37 0.00	23.55 -0.36 0.00	24.07 -0.39 0.00	26.74 -0.42 0.00	27.43 -0.46 0.00	26.26 -0.47 0.00	28.39 -0.49 0.00	159.66 -2.77 0.00	319.73 -5.27 0.00	268.66 -4.61 0.00	131.59 -2.40 0.00	28.13 -0.51 0.00	27.84 -0.52 0.00	26.28 -0.49 0.00	25.18 -0.45 0.00
OSWEGO___6 23613	23.88 -0.32 0.00	20.12 -0.24 0.00	19.87 -0.25 0.00	19.67 -0.29 0.00	20.18 -0.29 0.00	22.05 -0.29 0.00	23.92 -0.31 0.00	21.29 -0.32 0.00	21.59 -0.33 0.00	24.37 -0.37 0.00	23.55 -0.36 0.00	24.07 -0.39 0.00	26.74 -0.42 0.00	27.43 -0.46 0.00	26.26 -0.47 0.00	28.39 -0.49 0.00	159.66 -2.77 0.00	319.73 -5.27 0.00	268.66 -4.61 0.00	131.59 -2.40 0.00	28.13 -0.51 0.00	27.84 -0.52 0.00	26.28 -0.49 0.00	25.18 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	25.09 0.89 0.00	21.34 0.97 0.00	20.94 0.81 0.00	20.50 0.54 0.00	21.14 0.67 0.00	23.09 0.75 0.00	25.12 0.88 0.00	22.08 0.47 0.00	22.52 0.60 0.00	25.44 0.70 0.00	24.48 0.57 0.00	24.80 0.35 0.00	27.62 0.46 0.00	28.16 0.27 0.00	26.80 0.07 0.00	29.17 0.29 0.00	163.15 0.73 0.00	327.23 2.23 0.00	272.24 -1.04 0.00	131.96 -2.03 0.00	28.46 -0.18 0.00	28.25 -0.11 0.00	26.93 0.16 0.00	26.11 0.48 0.00
OXBOW____ 24026	24.85 0.66 0.00	21.16 0.78 0.00	20.75 0.63 0.00	20.31 0.36 0.00	20.94 0.47 0.00	22.88 0.54 0.00	24.92 0.69 0.00	21.86 0.24 0.00	22.26 0.34 0.00	25.13 0.39 0.00	24.19 0.27 0.00	24.49 0.03 0.00	27.27 0.11 0.00	27.80 -0.08 0.00	26.46 -0.27 0.00	28.77 -0.10 0.00	160.84 -1.59 0.00	322.27 -2.73 0.00	268.11 -5.17 0.00	130.01 -3.98 0.00	28.06 -0.58 0.00	27.86 -0.50 0.00	26.60 -0.17 0.00	25.82 0.19 0.00
OXY_CHEM_DSASP 323612	24.49 0.29 0.00	20.86 0.49 0.00	20.44 0.32 0.00	20.02 0.06 0.00	20.63 0.17 0.00	22.54 0.20 0.00	24.49 0.26 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.73 -0.19 0.00	24.01 -0.45 0.00	26.71 -0.45 0.00	27.23 -0.66 0.00	25.88 -0.85 0.00	28.14 -0.73 0.00	157.32 -5.11 0.00	315.22 -9.78 0.00	261.99 -11.28 0.00	127.19 -6.80 0.00	27.46 -1.17 0.00	27.29 -1.07 0.00	26.10 -0.67 0.00	25.40 -0.23 0.00
OZONE_PARK_ESR 323760	26.01 1.81 0.00	21.86 1.49 0.00	21.54 1.41 0.00	21.24 1.28 0.00	21.72 1.25 0.00	23.75 1.41 0.00	25.96 1.73 0.00	23.35 1.73 0.00	23.75 1.83 0.00	26.94 2.20 0.00	26.22 2.31 0.00	26.88 2.43 0.00	29.87 2.68 -0.02	30.78 2.83 -0.06	29.62 2.88 0.00	31.91 3.03 0.00	179.46 17.03 0.00	359.73 34.73 0.00	300.26 26.98 0.00	146.53 12.54 0.00	31.23 2.59 0.00	30.94 2.53 -0.04	30.81 2.33 -1.71	27.76 2.13 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.49 0.29 0.00	20.86 0.49 0.00	20.44 0.32 0.00	20.02 0.06 0.00	20.63 0.17 0.00	22.54 0.20 0.00	24.49 0.26 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.73 -0.19 0.00	24.01 -0.45 0.00	26.71 -0.45 0.00	27.23 -0.66 0.00	25.88 -0.85 0.00	28.14 -0.73 0.00	157.32 -5.11 0.00	315.22 -9.78 0.00	261.99 -11.28 0.00	127.19 -6.80 0.00	27.46 -1.17 0.00	27.29 -1.07 0.00	26.10 -0.67 0.00	25.40 -0.23 0.00
PACKARD___115KV_DUPONT_184 80571	24.49 0.29 0.00	20.86 0.49 0.00	20.44 0.32 0.00	20.02 0.06 0.00	20.63 0.17 0.00	22.54 0.20 0.00	24.49 0.26 0.00	21.51 -0.11 0.00	21.86 -0.06 0.00	24.66 -0.08 0.00	23.73 -0.19 0.00	24.01 -0.45 0.00	26.71 -0.45 0.00	27.23 -0.66 0.00	25.88 -0.85 0.00	28.14 -0.73 0.00	157.32 -5.11 0.00	315.22 -9.78 0.00	261.99 -11.28 0.00	127.19 -6.80 0.00	27.46 -1.17 0.00	27.29 -1.07 0.00	26.10 -0.67 0.00	25.40 -0.23 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.75 1.56 0.00	21.66 1.29 0.00	21.36 1.24 0.00	21.06 1.10 0.00	21.52 1.05 0.00	23.55 1.21 0.00	25.73 1.50 0.00	23.11 1.49 0.00	23.50 1.58 0.00	26.56 1.82 0.00	25.87 1.95 0.00	26.52 2.06 0.00	29.51 2.33 -0.02	30.42 2.47 -0.06	29.23 2.49 0.00	31.43 2.56 0.00	176.82 14.39 0.00	354.51 29.51 0.00	295.81 22.54 0.00	144.59 10.59 0.00	30.86 2.22 0.00	30.47 2.06 -0.04	30.37 1.90 -1.71	27.39 1.76 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.76 1.57 0.00	21.65 1.29 0.00	21.41 1.28 0.00	21.06 1.11 0.00	21.53 1.06 0.00	23.56 1.22 0.00	25.76 1.52 0.00	23.07 1.45 0.00	23.49 1.57 0.00	26.51 1.77 0.00	25.81 1.90 0.00	26.46 2.01 0.00	29.51 2.33 -0.02	30.36 2.41 -0.06	29.17 2.43 0.00	31.36 2.49 0.00	176.37 13.94 0.00	353.71 28.71 0.00	295.24 21.97 0.00	144.29 10.30 0.00	30.82 2.18 0.00	30.40 2.00 -0.04	30.30 1.83 -1.71	27.35 1.72 0.00
PATROON__115KV_TB1 80586	24.73 0.54 0.00	20.85 0.49 0.00	20.64 0.52 0.00	20.46 0.50 0.00	20.95 0.48 0.00	22.85 0.51 0.00	24.85 0.62 0.00	22.19 0.57 0.00	22.48 0.56 0.00	25.36 0.62 0.00	24.54 0.62 0.00	25.13 0.68 0.00	27.90 0.76 0.02	28.63 0.81 0.07	27.62 0.89 0.00	29.72 0.85 0.00	167.80 5.37 0.00	336.23 11.23 0.00	283.06 9.78 0.00	138.92 4.92 0.00	29.63 0.99 0.00	29.20 0.83 -0.01	27.83 0.67 -0.39	26.17 0.55 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.31 1.11 0.00	21.52 1.15 0.00	21.08 0.95 0.00	20.66 0.70 0.00	21.37 0.90 0.00	23.30 0.96 0.00	25.38 1.15 0.00	22.42 0.81 0.00	22.90 0.98 0.00	25.90 1.16 0.00	24.92 1.00 0.00	25.25 0.79 0.00	28.12 0.96 0.00	28.67 0.78 0.00	27.28 0.55 0.00	29.75 0.88 0.00	166.54 4.11 0.00	334.40 9.40 0.00	278.21 4.93 0.00	134.99 1.00 0.00	29.02 0.38 0.00	28.83 0.46 0.00	27.39 0.62 0.00	26.48 0.85 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.76 1.57 0.00	21.68 1.31 0.00	21.38 1.25 0.00	21.10 1.14 0.00	21.58 1.12 0.00	23.59 1.25 0.00	25.76 1.53 0.00	23.14 1.53 0.00	23.53 1.61 0.00	26.64 1.90 0.00	25.90 1.98 0.00	26.55 2.10 0.00	29.50 2.33 -0.02	30.41 2.47 -0.05	29.26 2.52 0.00	31.57 2.70 0.00	177.93 15.50 0.00	356.76 31.76 0.00	298.45 25.17 0.00	145.73 11.74 0.00	31.03 2.39 0.00	30.62 2.24 -0.01	29.40 2.00 -0.63	27.43 1.80 0.00
PEEKSKILL____ 23653	25.49 1.30 0.00	21.46 1.09 0.00	21.17 1.04 0.00	20.89 0.93 0.00	21.38 0.91 0.00	23.36 1.02 0.00	25.49 1.26 0.00	22.90 1.28 0.00	23.28 1.36 0.00	26.38 1.64 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.20 2.02 -0.02	30.09 2.14 -0.06	28.93 2.19 0.00	31.21 2.34 0.00	175.66 13.23 0.00	351.93 26.93 0.00	294.26 20.99 0.00	143.71 9.71 0.00	30.61 1.97 0.00	30.28 1.87 -0.04	30.44 1.68 -1.99	27.15 1.52 0.00
PGE MADISON__WINDPWR 24146	26.07 1.88 0.00	21.92 1.55 0.00	21.66 1.54 0.00	21.36 1.40 0.00	21.95 1.48 0.00	24.02 1.68 0.00	26.30 2.07 0.00	23.48 1.87 0.00	23.80 1.88 0.00	26.78 2.04 0.00	25.71 1.80 0.00	26.23 1.77 0.00	29.08 1.92 0.00	29.70 1.81 0.00	28.54 1.81 0.00	30.88 2.01 0.00	174.32 11.89 0.00	350.50 25.50 0.00	298.60 25.33 0.00	146.32 12.33 0.00	31.32 2.68 0.00	30.93 2.56 0.00	28.99 2.22 0.00	27.69 2.06 0.00
PIERCEFIELD__HYD 23852	22.95 -1.25 0.00	19.19 -1.18 0.00	19.00 -1.12 0.00	18.84 -1.12 0.00	19.51 -0.95 0.00	21.17 -1.17 0.00	22.94 -1.30 0.00	20.50 -1.12 0.00	20.77 -1.15 0.00	23.37 -1.37 0.00	22.48 -1.43 0.00	22.97 -1.49 0.00	25.59 -1.58 0.00	26.20 -1.69 0.00	24.98 -1.76 0.00	26.99 -1.89 0.00	151.92 -10.51 0.00	304.45 -20.55 0.00	257.33 -15.95 0.00	126.92 -7.07 0.00	27.24 -1.40 0.00	27.06 -1.30 0.00	25.62 -1.15 0.00	24.56 -1.07 0.00
PINELAWN_CC_1 323563	26.51 2.31 0.00	22.31 1.94 0.00	23.29 1.86 -1.30	21.59 1.64 0.00	22.07 1.60 0.00	24.22 1.88 0.00	26.42 2.19 0.00	23.71 2.10 0.00	24.12 2.20 0.00	28.76 2.65 -1.37	34.24 2.73 -7.60	34.63 2.62 -7.55	36.06 2.74 -6.16	44.83 2.90 -14.05	75.84 2.82 -46.29	47.57 3.00 -15.70	236.06 17.07 -56.56	410.48 33.49 -51.98	395.47 27.18 -95.01	172.04 12.98 -25.08	34.24 2.71 -2.89	61.39 2.80 -30.23	32.91 2.87 -3.27	31.15 2.63 -2.89
PJM_GEN_HTP_PROXY 323702	25.65 1.46 0.00	21.57 1.20 0.00	21.27 1.14 0.00	20.98 1.03 0.00	21.46 0.99 0.00	23.46 1.12 0.00	25.62 1.39 0.00	23.04 1.43 0.00	23.44 1.52 0.00	26.57 1.83 0.00	25.88 1.96 0.00	26.52 2.06 0.00	29.46 2.28 -0.02	30.34 2.39 -0.06	29.19 2.45 0.00	31.45 2.57 0.00	176.98 14.55 0.00	354.63 29.63 0.00	296.08 22.80 0.00	144.40 10.41 0.00	30.77 2.13 0.00	30.47 2.07 -0.04	30.37 1.89 -1.71	27.35 1.72 0.00
PJM_GEN_KEystone 24065	24.99 0.79 0.00	21.10 0.73 0.00	20.78 0.65 0.00	20.47 0.51 0.00	21.04 0.57 0.00	22.97 0.63 0.00	25.09 0.86 0.00	22.41 0.79 0.00	22.81 0.89 0.00	25.88 1.13 0.00	25.06 1.14 0.00	25.54 1.09 0.00	28.36 1.19 -0.01	29.13 1.21 -0.03	27.90 1.16 0.00	30.26 1.39 0.00	169.57 7.14 0.00	339.92 14.92 0.00	283.67 10.39 0.00	138.01 4.02 0.00	29.51 0.87 0.00	29.20 0.89 0.06	25.17 0.86 2.46	27.32 0.87 -0.82
PJM_GEN_NEPTUNE_PROXY 323594	26.04 1.84 0.00	21.91 1.54 0.00	22.91 1.49 -1.30	21.24 1.28 0.00	21.72 1.26 0.00	23.81 1.47 0.00	25.95 1.72 0.00	23.29 1.67 0.00	23.68 1.76 0.00	28.25 2.14 -1.37	33.75 2.24 -7.60	34.31 2.30 -7.55	35.72 2.49 -6.06	41.14 2.64 -10.61	65.18 2.65 -35.79	44.98 2.81 -13.30	228.99 15.84 -50.72	405.48 31.12 -49.36	392.70 25.03 -94.39	167.08 11.85 -21.24	33.89 2.47 -2.78	60.95 2.41 -30.18	32.29 2.30 -3.22	28.20 2.10 -0.47
PJM_GEN_VFT_PROXY 323633	25.56 1.36 0.00	21.47 1.10 0.00	21.17 1.05 0.00	20.87 0.92 0.00	21.37 0.90 0.00	23.35 1.00 0.00	25.50 1.27 0.00	22.93 1.31 0.00	23.32 1.40 0.00	26.44 1.70 0.00	25.76 1.84 0.00	26.41 1.95 0.00	29.33 2.15 -0.02	30.19 2.24 -0.06	29.06 2.33 0.00	31.29 2.42 0.00	175.80 13.37 0.00	352.41 27.41 0.00	294.30 21.02 0.00	143.52 9.53 0.00	30.59 1.95 0.00	30.32 1.91 -0.04	30.22 1.75 -1.71	27.24 1.60 0.00
PLATSBRG_115KV_PMLD1 355749	23.91 -0.28 0.00	19.87 -0.50 0.00	19.46 -0.67 0.00	19.07 -0.89 0.00	19.63 -0.84 0.00	21.65 -0.69 0.00	23.53 -0.70 0.00	21.18 -0.44 0.00	21.42 -0.50 0.00	24.12 -0.62 0.00	23.22 -0.70 0.00	23.54 -0.92 0.00	26.04 -1.13 0.00	26.45 -1.44 0.00	25.39 -1.35 0.00	27.46 -1.42 0.00	154.87 -7.56 0.00	311.84 -13.16 0.00	265.74 -7.53 0.00	132.24 -1.76 0.00	28.39 -0.25 0.00	28.01 -0.35 0.00	26.73 -0.04 0.00	25.77 0.14 0.00
PLEASANTVLY__LBMP 24000	25.37 1.18 0.00	21.37 1.00 0.00	21.09 0.96 0.00	20.82 0.87 0.00	21.31 0.84 0.00	23.28 0.94 0.00	25.39 1.15 0.00	22.78 1.16 0.00	23.12 1.20 0.00	26.15 1.41 0.00	25.40 1.49 0.00	26.03 1.57 0.00	28.89 1.71 -0.02	29.77 1.81 -0.07	28.61 1.88 0.00	30.85 1.98 0.00	173.76 11.33 0.00	348.14 23.14 0.00	291.71 18.43 0.00	142.66 8.67 0.00	30.40 1.76 0.00	30.03 1.65 -0.02	29.02 1.47 -0.79	26.95 1.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.60 1.40 0.00	21.54 1.17 0.00	21.24 1.11 0.00	20.96 1.00 0.00	21.45 0.98 0.00	23.44 1.10 0.00	25.60 1.37 0.00	22.99 1.37 0.00	23.36 1.44 0.00	26.46 1.72 0.00	25.75 1.83 0.00	26.38 1.92 0.00	29.30 2.12 -0.02	30.19 2.24 -0.06	29.04 2.30 0.00	31.31 2.44 0.00	176.31 13.88 0.00	353.10 28.10 0.00	295.37 22.10 0.00	144.16 10.17 0.00	30.73 2.09 0.00	30.37 1.97 -0.03	29.90 1.79 -1.34	27.25 1.62 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.60 1.40 0.00	21.54 1.17 0.00	21.24 1.11 0.00	20.96 1.00 0.00	21.45 0.98 0.00	23.44 1.10 0.00	25.60 1.37 0.00	22.99 1.37 0.00	23.36 1.44 0.00	26.46 1.72 0.00	25.75 1.83 0.00	26.38 1.92 0.00	29.30 2.12 -0.02	30.19 2.24 -0.06	29.04 2.30 0.00	31.31 2.44 0.00	176.31 13.88 0.00	353.10 28.10 0.00	295.37 22.10 0.00	144.16 10.17 0.00	30.73 2.09 0.00	30.37 1.97 -0.03	29.90 1.79 -1.34	27.25 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.59 1.39 0.00	21.54 1.17 0.00	21.25 1.12 0.00	20.98 1.02 0.00	21.46 0.99 0.00	23.45 1.11 0.00	25.58 1.35 0.00	22.96 1.35 0.00	23.31 1.39 0.00	26.36 1.62 0.00	25.61 1.69 0.00	26.25 1.79 0.00	29.14 1.98 0.00	29.95 2.08 0.02	28.86 2.13 0.00	31.16 2.29 0.00	175.78 13.36 0.00	352.37 27.37 0.00	295.36 22.08 0.00	144.40 10.41 0.00	30.75 2.11 0.00	30.33 1.96 -0.01	28.90 1.74 -0.40	27.19 1.56 0.00
POLETTI____ 23519	25.66 1.46 0.00	21.57 1.20 0.00	21.27 1.14 0.00	20.98 1.03 0.00	21.46 0.99 0.00	23.46 1.12 0.00	25.64 1.41 0.00	23.05 1.44 0.00	23.45 1.53 0.00	26.57 1.83 0.00	25.88 1.96 0.00	26.53 2.07 0.00	29.45 2.26 -0.02	30.33 2.39 -0.06	29.19 2.46 0.00	31.44 2.56 0.00	176.83 14.40 0.00	354.40 29.40 0.00	295.86 22.59 0.00	144.35 10.36 0.00	30.77 2.13 0.00	30.47 2.07 -0.04	30.37 1.90 -1.71	27.35 1.72 0.00
POMONA____ESR 323819	25.44 1.25 0.00	21.42 1.05 0.00	21.15 1.02 0.00	20.87 0.91 0.00	21.36 0.89 0.00	23.33 0.99 0.00	25.45 1.22 0.00	22.86 1.25 0.00	23.25 1.33 0.00	26.36 1.62 0.00	25.66 1.75 0.00	26.30 1.84 0.00	29.21 2.03 -0.02	30.10 2.15 -0.05	28.94 2.21 0.00	31.23 2.36 0.00	175.77 13.34 0.00	352.05 27.05 0.00	294.31 21.04 0.00	143.70 9.71 0.00	30.59 1.95 0.00	30.14 1.83 0.05	26.12 1.65 2.29	27.10 1.47 0.00
PORT_JEFF_3 23555	26.76 2.56 0.00	22.58 2.21 0.00	23.54 2.11 -1.30	21.82 1.86 0.00	22.30 1.83 0.00	24.50 2.16 0.00	26.72 2.49 0.00	23.93 2.32 0.00	24.34 2.42 0.00	29.01 2.90 -1.37	34.54 3.03 -7.60	35.08 3.08 -7.55	38.03 3.28 -7.58	96.50 3.36 -65.26	232.43 3.29 -202.40	83.73 3.43 -51.42	325.94 18.97 -144.54	451.95 35.88 -91.08	418.30 30.42 -114.60	292.68 14.67 -144.02	38.00 3.10 -6.26	63.23 3.08 -31.79	34.45 3.05 -4.64	77.22 2.87 -48.72
PORT_JEFF_4 23616	26.76 2.56 0.00	22.58 2.21 0.00	23.54 2.11 -1.30	21.82 1.86 0.00	22.30 1.83 0.00	24.50 2.16 0.00	26.72 2.49 0.00	23.93 2.32 0.00	24.34 2.42 0.00	29.01 2.90 -1.37	34.54 3.03 -7.60	35.08 3.08 -7.55	38.03 3.28 -7.58	96.50 3.36 -65.26	232.43 3.29 -202.40	83.73 3.43 -51.42	325.94 18.97 -144.54	451.95 35.88 -91.08	418.30 30.42 -114.60	292.68 14.67 -144.02	38.00 3.10 -6.26	63.23 3.08 -31.79	34.45 3.05 -4.64	77.22 2.87 -48.72
PORT_JEFF_IC 23713	26.83 2.64 0.00	22.64 2.27 0.00	23.58 2.16 -1.30	21.87 1.91 0.00	22.35 1.89 0.00	24.56 2.22 0.00	26.79 2.55 0.00	24.00 2.38 0.00	24.41 2.49 0.00	29.09 2.98 -1.37	34.61 3.10 -7.60	35.17 3.16 -7.55	38.35 3.37 -7.81	104.80 3.51 -73.41	257.38 3.40 -227.25	89.47 3.49 -57.10	341.26 19.38 -159.45	458.52 36.55 -96.97	419.82 31.10 -115.45	311.33 15.02 -162.32	38.55 3.14 -6.78	63.55 3.16 -32.03	34.77 3.16 -4.85	79.64 2.96 -51.04
PPL PILGRIM_ST_GT1 24216	26.81 2.62 0.00	22.59 2.22 0.00	23.56 2.14 -1.30	21.84 1.88 0.00	22.34 1.87 0.00	24.53 2.19 0.00	26.74 2.51 0.00	23.99 2.38 0.00	24.41 2.48 0.00	29.08 2.97 -1.37	34.58 3.07 -7.60	35.12 3.11 -7.55	36.86 3.32 -6.37	53.14 3.41 -21.84	100.12 3.34 -70.05	53.52 3.51 -21.13	252.13 19.86 -69.84	421.27 38.34 -57.93	403.37 31.61 -98.49	195.35 15.16 -46.20	35.41 3.28 -3.49	62.17 3.30 -30.50	33.44 3.16 -3.51	39.85 2.91 -11.31
PPL PILGRIM_ST_GT2 24217	26.81 2.62 0.00	22.59 2.22 0.00	23.56 2.14 -1.30	21.84 1.88 0.00	22.34 1.87 0.00	24.53 2.19 0.00	26.74 2.51 0.00	23.99 2.38 0.00	24.41 2.48 0.00	29.08 2.97 -1.37	34.58 3.07 -7.60	35.12 3.11 -7.55	36.86 3.32 -6.37	53.14 3.41 -21.84	100.12 3.34 -70.05	53.52 3.51 -21.13	252.13 19.86 -69.84	421.27 38.34 -57.93	403.37 31.61 -98.49	195.35 15.16 -46.20	35.41 3.28 -3.49	62.17 3.30 -30.50	33.44 3.16 -3.51	39.85 2.91 -11.31
PPL_SHRM_GT3 24213	27.12 2.93 0.00	22.85 2.48 0.00	23.77 2.35 -1.30	22.05 2.10 0.00	22.54 2.07 0.00	24.77 2.43 0.00	27.02 2.79 0.00	24.22 2.60 0.00	24.69 2.77 0.00	29.41 3.29 -1.37	34.86 3.35 -7.60	35.39 3.38 -7.55	38.41 3.63 -7.61	97.96 3.84 -66.24	235.96 3.83 -205.40	85.08 4.10 -52.10	329.06 20.22 -146.42	457.61 39.65 -92.96	429.92 33.80 -122.86	295.89 15.69 -146.22	38.72 3.76 -6.32	63.92 3.74 -31.82	35.02 3.60 -4.66	77.51 3.32 -48.56
PPL_SHRM_GT4 24214	27.12 2.93 0.00	22.85 2.48 0.00	23.77 2.35 -1.30	22.05 2.10 0.00	22.54 2.07 0.00	24.77 2.43 0.00	27.02 2.79 0.00	24.22 2.60 0.00	24.69 2.77 0.00	29.41 3.29 -1.37	34.86 3.35 -7.60	35.39 3.38 -7.55	38.41 3.63 -7.61	97.96 3.84 -66.24	235.96 3.83 -205.40	85.08 4.10 -52.10	329.06 20.22 -146.42	457.61 39.65 -92.96	429.92 33.80 -122.86	295.89 15.69 -146.22	38.72 3.76 -6.32	63.92 3.74 -31.82	35.02 3.60 -4.66	77.51 3.32 -48.56
PROJECT___ORANGE 1 24174	24.21 0.02 0.00	20.40 0.03 0.00	20.14 0.02 0.00	19.93 -0.03 0.00	20.46 -0.01 0.00	22.34 0.00 0.00	24.27 0.04 0.00	21.62 0.00 0.00	21.93 0.01 0.00	24.77 0.03 0.00	23.94 0.03 0.00	24.47 0.01 0.00	27.21 0.05 0.00	27.90 0.01 0.00	26.67 -0.07 0.00	28.81 -0.06 0.00	162.05 -0.38 0.00	324.61 -0.40 0.00	272.93 -0.34 0.00	133.58 -0.41 0.00	28.55 -0.09 0.00	28.24 -0.13 0.00	26.65 -0.11 0.00	25.54 -0.09 0.00
PROJECT___ORANGE 2 24166	24.21 0.02 0.00	20.40 0.03 0.00	20.14 0.02 0.00	19.93 -0.03 0.00	20.46 -0.01 0.00	22.34 0.00 0.00	24.27 0.04 0.00	21.62 0.00 0.00	21.93 0.01 0.00	24.77 0.03 0.00	23.94 0.03 0.00	24.47 0.01 0.00	27.21 0.05 0.00	27.90 0.01 0.00	26.67 -0.07 0.00	28.81 -0.06 0.00	162.05 -0.38 0.00	324.61 -0.40 0.00	272.93 -0.34 0.00	133.58 -0.41 0.00	28.55 -0.09 0.00	28.24 -0.13 0.00	26.65 -0.11 0.00	25.54 -0.09 0.00
PUCKETT___SOLAR 323809	25.01 0.81 0.00	21.06 0.69 0.00	20.79 0.66 0.00	20.54 0.58 0.00	21.10 0.63 0.00	23.05 0.71 0.00	25.17 0.94 0.00	22.46 0.85 0.00	22.75 0.83 0.00	25.66 0.92 0.00	24.71 0.79 0.00	25.21 0.76 0.00	27.98 0.81 0.00	28.67 0.78 0.00	27.51 0.78 0.00	29.82 0.94 0.00	167.73 5.30 0.00	336.68 11.68 0.00	284.29 11.02 0.00	138.97 4.98 0.00	29.75 1.11 0.00	29.45 1.08 0.00	27.73 0.96 0.00	26.55 0.92 0.00
PYRITES___HYD 24023	23.54 -0.66 0.00	19.68 -0.69 0.00	19.53 -0.60 0.00	19.32 -0.64 0.00	20.03 -0.44 0.00	21.72 -0.62 0.00	23.53 -0.69 0.00	21.01 -0.60 0.00	21.27 -0.65 0.00	23.91 -0.83 0.00	23.04 -0.88 0.00	23.57 -0.89 0.00	26.36 -0.81 0.00	26.88 -1.01 0.00	25.61 -1.12 0.00	27.64 -1.24 0.00	155.81 -6.62 0.00	312.25 -12.75 0.00	263.48 -9.80 0.00	129.95 -4.04 0.00	27.90 -0.74 0.00	27.75 -0.62 0.00	26.26 -0.51 0.00	25.16 -0.47 0.00

QUAKERRD_115KV_BK1 80622	24.00 -0.20 0.00	20.26 -0.10 0.00	19.94 -0.18 0.00	19.67 -0.29 0.00	20.22 -0.25 0.00	22.10 -0.24 0.00	24.02 -0.21 0.00	21.34 -0.28 0.00	21.68 -0.24 0.00	24.51 -0.24 0.00	23.66 -0.25 0.00	24.12 -0.34 0.00	26.81 -0.36 0.00	27.47 -0.42 0.00	26.24 -0.50 0.00	28.42 -0.46 0.00	159.42 -3.01 0.00	319.88 -5.13 0.00	267.73 -5.54 0.00	130.53 -3.46 0.00	27.97 -0.67 0.00	27.69 -0.68 0.00	26.21 -0.56 0.00	25.20 -0.43 0.00
QUENSBRY_115KV_TB8 356137	25.20 1.01 0.00	21.31 0.94 0.00	21.00 0.87 0.00	20.80 0.84 0.00	21.24 0.77 0.00	23.23 0.88 0.00	25.29 1.05 0.00	22.65 1.03 0.00	22.75 0.83 0.00	25.65 0.90 0.00	24.78 0.87 0.00	25.26 0.81 0.00	28.00 0.86 0.02	28.86 1.04 0.07	27.83 1.09 0.00	30.26 1.39 0.00	171.20 8.77 0.00	345.05 20.05 0.00	291.90 18.63 0.00	143.08 9.09 0.00	30.50 1.86 0.00	29.83 1.45 -0.01	28.47 1.32 -0.38	26.81 1.18 0.00
RAMAPO___LBMP 323565	25.37 1.17 0.00	21.36 0.99 0.00	21.07 0.94 0.00	20.80 0.84 0.00	21.29 0.83 0.00	23.26 0.92 0.00	25.39 1.15 0.00	22.79 1.17 0.00	23.16 1.24 0.00	26.26 1.52 0.00	25.56 1.64 0.00	26.19 1.73 0.00	29.07 1.89 -0.02	29.95 2.01 -0.05	28.80 2.06 0.00	31.07 2.20 0.00	174.85 12.42 0.00	350.16 25.16 0.00	292.82 19.55 0.00	142.98 8.98 0.00	30.45 1.81 0.00	30.02 1.70 0.05	26.09 1.53 2.20	27.00 1.37 0.00
RANKINE____ 23646	25.19 0.99 0.00	21.41 1.04 0.00	20.99 0.86 0.00	20.57 0.61 0.00	21.24 0.77 0.00	23.18 0.84 0.00	25.25 1.02 0.00	22.27 0.66 0.00	22.74 0.82 0.00	25.71 0.97 0.00	24.73 0.82 0.00	25.05 0.60 0.00	27.88 0.71 0.00	28.42 0.53 0.00	27.04 0.31 0.00	29.47 0.60 0.00	165.03 2.60 0.00	331.34 6.34 0.00	275.70 2.43 0.00	133.74 -0.25 0.00	28.80 0.15 0.00	28.60 0.23 0.00	27.20 0.43 0.00	26.32 0.69 0.00
RAVENSWOOD_GT2_1 24244	25.70 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.02 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.68 1.45 0.00	23.08 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.22 2.49 0.00	31.48 2.61 0.00	177.07 14.65 0.00	354.76 29.76 0.00	296.16 22.89 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT2_2 24245	25.70 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.02 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.68 1.45 0.00	23.08 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.22 2.49 0.00	31.48 2.61 0.00	177.07 14.65 0.00	354.76 29.76 0.00	296.16 22.89 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT2_3 24246	25.71 1.52 0.00	21.62 1.25 0.00	21.31 1.19 0.00	21.02 1.07 0.00	21.50 1.04 0.00	23.52 1.18 0.00	25.69 1.46 0.00	23.10 1.48 0.00	23.49 1.57 0.00	26.62 1.88 0.00	25.93 2.01 0.00	26.57 2.11 0.00	29.51 2.33 -0.02	30.40 2.45 -0.06	29.25 2.51 0.00	31.50 2.63 0.00	177.19 14.76 0.00	355.05 30.05 0.00	296.41 23.13 0.00	144.67 10.68 0.00	30.84 2.20 0.00	30.53 2.12 -0.04	30.43 1.96 -1.71	27.40 1.77 0.00
RAVENSWOOD_GT2_4 24247	25.71 1.52 0.00	21.62 1.25 0.00	21.31 1.19 0.00	21.02 1.07 0.00	21.50 1.04 0.00	23.52 1.18 0.00	25.69 1.46 0.00	23.10 1.48 0.00	23.49 1.57 0.00	26.62 1.88 0.00	25.93 2.01 0.00	26.57 2.11 0.00	29.51 2.33 -0.02	30.40 2.45 -0.06	29.25 2.51 0.00	31.50 2.63 0.00	177.19 14.76 0.00	355.05 30.05 0.00	296.41 23.13 0.00	144.67 10.68 0.00	30.84 2.20 0.00	30.53 2.12 -0.04	30.43 1.96 -1.71	27.40 1.77 0.00
RAVENSWOOD_GT3_1 24248	25.70 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.01 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.68 1.45 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.22 2.49 0.00	31.48 2.61 0.00	177.07 14.65 0.00	354.83 29.83 0.00	296.16 22.89 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT3_2 24249	25.70 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.01 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.68 1.45 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.55 2.10 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.22 2.49 0.00	31.48 2.61 0.00	177.07 14.65 0.00	354.83 29.83 0.00	296.16 22.89 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT3_3 24250	25.74 1.55 0.00	21.65 1.28 0.00	21.34 1.21 0.00	21.05 1.09 0.00	21.53 1.06 0.00	23.54 1.20 0.00	25.72 1.49 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.66 1.92 0.00	25.96 2.04 0.00	26.61 2.16 0.00	29.55 2.37 -0.02	30.45 2.50 -0.06	29.30 2.56 0.00	31.55 2.68 0.00	177.48 15.05 0.00	355.55 30.55 0.00	296.90 23.63 0.00	144.87 10.87 0.00	30.88 2.24 0.00	30.58 2.17 -0.04	30.47 1.99 -1.71	27.44 1.81 0.00
RAVENSWOOD_GT3_4 24251	25.74 1.55 0.00	21.65 1.28 0.00	21.34 1.21 0.00	21.05 1.09 0.00	21.53 1.06 0.00	23.54 1.20 0.00	25.72 1.49 0.00	23.12 1.50 0.00	23.52 1.61 0.00	26.66 1.92 0.00	25.96 2.04 0.00	26.61 2.16 0.00	29.55 2.37 -0.02	30.45 2.50 -0.06	29.30 2.56 0.00	31.55 2.68 0.00	177.48 15.05 0.00	355.55 30.55 0.00	296.90 23.63 0.00	144.87 10.87 0.00	30.88 2.24 0.00	30.58 2.17 -0.04	30.47 1.99 -1.71	27.44 1.81 0.00
RAVENSWOOD_GT_1 23729	25.77 1.57 0.00	21.66 1.29 0.00	21.36 1.23 0.00	21.06 1.10 0.00	21.54 1.07 0.00	23.56 1.22 0.00	25.74 1.51 0.00	23.14 1.52 0.00	23.55 1.63 0.00	26.68 1.94 0.00	25.98 2.07 0.00	26.62 2.16 0.00	29.56 2.38 -0.02	30.47 2.52 -0.06	29.38 2.55 -0.09	31.54 2.67 0.00	177.34 14.91 0.00	355.32 30.32 0.00	296.30 23.03 0.00	144.69 10.69 0.00	30.88 2.24 0.00	30.57 2.15 -0.05	30.47 2.00 -1.71	27.46 1.84 0.00
RAVENSWOOD_GT_10 24258	25.69 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.01 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.67 1.44 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.24 2.49 -0.01	31.48 2.61 0.00	177.07 14.65 0.00	354.83 29.83 0.00	296.19 22.91 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT_11 24259	25.69 1.50 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.03 0.00	23.50 1.16 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.60 1.87 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.48 2.31 -0.02	30.38 2.43 -0.06	29.23 2.48 -0.01	31.48 2.61 0.00	177.05 14.62 0.00	354.82 29.82 0.00	296.16 22.89 0.00	144.55 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.93 -1.71	27.39 1.76 0.00



RAVENSWOOD_GT_4 24252	25.69 1.49 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.29 2.48 -0.07	31.48 2.60 0.00	177.07 14.65 0.00	354.73 29.73 0.00	296.31 23.04 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.93 -1.71	27.38 1.76 0.00
RAVENSWOOD_GT_5 24254	25.69 1.49 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.29 2.48 -0.07	31.48 2.60 0.00	177.07 14.65 0.00	354.73 29.73 0.00	296.31 23.04 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.93 -1.71	27.38 1.76 0.00
RAVENSWOOD_GT_6 24253	25.69 1.49 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.29 2.48 -0.07	31.48 2.60 0.00	177.07 14.65 0.00	354.73 29.73 0.00	296.31 23.04 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.93 -1.71	27.38 1.76 0.00
RAVENSWOOD_GT_7 24255	25.69 1.49 0.00	21.61 1.24 0.00	21.30 1.17 0.00	21.01 1.05 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.29 2.48 -0.07	31.48 2.60 0.00	177.07 14.65 0.00	354.73 29.73 0.00	296.31 23.04 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.93 -1.71	27.38 1.76 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.69 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.01 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.67 1.44 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.24 2.49 -0.01	31.48 2.61 0.00	177.07 14.65 0.00	354.83 29.83 0.00	296.19 22.91 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD_GT_9 24257	25.69 1.50 0.00	21.61 1.24 0.00	21.30 1.18 0.00	21.01 1.06 0.00	21.49 1.02 0.00	23.50 1.16 0.00	25.67 1.44 0.00	23.07 1.46 0.00	23.48 1.56 0.00	26.60 1.86 0.00	25.90 1.99 0.00	26.55 2.09 0.00	29.49 2.31 -0.02	30.38 2.43 -0.06	29.24 2.49 -0.01	31.48 2.61 0.00	177.07 14.65 0.00	354.83 29.83 0.00	296.19 22.91 0.00	144.54 10.55 0.00	30.82 2.18 0.00	30.51 2.11 -0.04	30.41 1.94 -1.71	27.39 1.76 0.00
RAVENSWOOD___1 23533	25.75 1.56 0.00	21.65 1.28 0.00	21.35 1.22 0.00	21.05 1.09 0.00	21.53 1.06 0.00	23.54 1.20 0.00	25.73 1.49 0.00	23.13 1.51 0.00	23.54 1.62 0.00	26.66 1.92 0.00	25.97 2.05 0.00	26.60 2.15 0.00	29.55 2.36 -0.02	30.46 2.51 -0.06	29.28 2.54 0.00	31.52 2.65 0.00	177.30 14.87 0.00	355.20 30.20 0.00	296.23 22.96 0.00	144.66 10.67 0.00	30.87 2.22 0.00	30.54 2.13 -0.04	30.46 1.98 -1.71	27.45 1.82 0.00
RAVENSWOOD___2 23534	25.74 1.55 0.00	21.64 1.27 0.00	21.33 1.21 0.00	21.04 1.08 0.00	21.52 1.05 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.53 1.61 0.00	26.65 1.91 0.00	25.95 2.04 0.00	26.59 2.14 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.18 2.53 0.08	31.51 2.64 0.00	177.20 14.78 0.00	355.11 30.11 0.00	296.17 22.90 0.00	144.60 10.60 0.00	30.85 2.21 0.00	30.50 2.11 -0.03	30.43 1.96 -1.71	27.43 1.80 0.00
RAVENSWOOD___3 23535	25.70 1.50 0.00	21.61 1.24 0.00	21.31 1.18 0.00	21.02 1.06 0.00	21.50 1.03 0.00	23.50 1.16 0.00	25.67 1.44 0.00	23.08 1.47 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.91 2.00 0.00	26.55 2.10 0.00	29.48 2.31 -0.02	30.38 2.43 -0.06	29.22 2.48 0.00	31.48 2.61 0.00	177.05 14.62 0.00	354.89 29.89 0.00	296.19 22.91 0.00	144.55 10.55 0.00	30.82 2.18 0.00	30.52 2.11 -0.04	30.41 1.94 -1.71	27.40 1.77 0.00
RAVENSWOOD___4 23820	25.74 1.55 0.00	21.64 1.27 0.00	21.33 1.21 0.00	21.04 1.08 0.00	21.52 1.05 0.00	23.53 1.19 0.00	25.71 1.48 0.00	23.12 1.50 0.00	23.53 1.61 0.00	26.65 1.91 0.00	25.95 2.04 0.00	26.59 2.14 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.18 2.53 0.08	31.51 2.64 0.00	177.20 14.78 0.00	355.11 30.11 0.00	296.17 22.90 0.00	144.60 10.60 0.00	30.85 2.21 0.00	30.50 2.11 -0.03	30.43 1.96 -1.71	27.43 1.80 0.00
RCPL_TRUST___DRP 24196	25.68 1.48 0.00	21.59 1.22 0.00	21.29 1.16 0.00	21.00 1.04 0.00	21.48 1.01 0.00	23.48 1.14 0.00	25.66 1.43 0.00	23.07 1.46 0.00	23.47 1.55 0.00	26.60 1.86 0.00	25.91 2.00 0.00	26.56 2.11 0.00	29.51 2.33 -0.02	30.39 2.44 -0.06	29.23 2.50 0.00	31.50 2.62 0.00	177.24 14.81 0.00	355.15 30.15 0.00	296.40 23.13 0.00	144.54 10.55 0.00	30.81 2.17 0.00	30.51 2.10 -0.04	30.41 1.93 -1.71	27.38 1.75 0.00
RED___ROCHESTER 323720	24.92 0.72 0.00	21.05 0.68 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.95 0.72 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.50 0.61 0.00	27.21 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.69 6.69 0.00	277.29 4.02 0.00	135.04 1.05 0.00	28.98 0.33 0.00	28.69 0.33 0.00	27.17 0.40 0.00	26.13 0.50 0.00
REGAN___SOLAR 323812	26.48 2.28 0.00	22.30 1.93 0.00	22.17 2.04 0.00	21.76 1.81 0.00	22.36 1.89 0.00	24.43 2.09 0.00	26.52 2.29 0.00	23.24 1.62 0.00	23.19 1.27 0.00	25.84 1.09 0.00	25.14 1.23 0.00	25.34 0.89 0.00	27.86 0.71 0.01	28.37 0.54 0.05	27.35 0.62 0.00	30.36 1.49 0.00	169.11 6.68 0.00	340.22 15.23 0.00	299.18 25.91 0.00	147.13 13.14 0.00	31.58 2.94 0.00	31.24 2.86 -0.01	29.76 2.68 -0.30	28.11 2.48 0.00
RENSSELAER___COGEN 23796	24.60 0.41 0.00	20.75 0.38 0.00	20.54 0.41 0.00	20.36 0.41 0.00	20.84 0.38 0.00	22.73 0.40 0.00	24.71 0.48 0.00	22.07 0.45 0.00	22.35 0.43 0.00	25.19 0.45 0.00	24.38 0.47 0.00	24.97 0.51 0.00	27.69 0.55 0.02	28.43 0.61 0.07	27.43 0.70 0.00	29.50 0.63 0.00	166.56 4.14 0.00	333.79 8.79 0.00	280.99 7.72 0.00	138.01 4.02 0.00	29.45 0.82 0.00	29.03 0.66 -0.01	27.67 0.51 -0.39	26.04 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.34 2.15 0.00	22.27 1.90 0.00	21.92 1.79 0.00	21.56 1.60 0.00	22.06 1.59 0.00	24.08 1.73 0.00	26.16 1.93 0.00	23.60 1.99 0.00	23.57 1.65 0.00	26.54 1.80 0.00	25.84 1.93 0.00	26.33 1.87 0.00	29.32 2.18 0.02	30.23 2.41 0.07	29.08 2.34 0.00	31.68 2.81 0.00	179.45 17.02 0.00	365.22 40.22 0.00	310.53 37.25 0.00	151.33 17.33 0.00	32.25 3.61 0.00	31.42 3.04 -0.01	29.82 2.67 -0.38	28.14 2.51 0.00

REVERE_CPPR_DRP 24186	24.69 0.49 0.00	20.76 0.39 0.00	20.64 0.52 0.00	20.38 0.42 0.00	20.94 0.47 0.00	22.87 0.53 0.00	24.88 0.65 0.00	22.22 0.60 0.00	22.54 0.63 0.00	25.34 0.60 0.00	24.41 0.50 0.00	25.01 0.55 0.00	27.93 0.76 0.00	28.61 0.72 0.00	27.33 0.59 0.00	29.48 0.61 0.00	166.15 3.72 0.00	334.24 9.24 0.00	282.42 9.14 0.00	138.62 4.62 0.00	29.63 0.99 0.00	29.26 0.90 0.00	27.46 0.69 0.00	26.24 0.61 0.00
REYNOLDS_115KV_TB3 80639	24.75 0.56 0.00	20.89 0.52 0.00	20.69 0.56 0.00	20.52 0.56 0.00	21.01 0.54 0.00	22.91 0.57 0.00	24.90 0.66 0.00	22.21 0.59 0.00	22.48 0.56 0.00	25.33 0.59 0.00	24.50 0.59 0.00	25.09 0.64 0.00	27.82 0.68 0.02	28.55 0.74 0.08	27.56 0.82 0.00	29.62 0.75 0.00	167.19 4.76 0.00	335.22 10.22 0.00	282.35 9.08 0.00	138.76 4.76 0.00	29.62 0.98 0.00	29.18 0.81 -0.01	27.84 0.67 -0.40	26.18 0.55 0.00
RIVERBAY____ 323610	25.76 1.57 0.00	21.65 1.29 0.00	21.41 1.28 0.00	21.06 1.11 0.00	21.53 1.06 0.00	23.56 1.22 0.00	25.76 1.52 0.00	23.07 1.45 0.00	23.49 1.57 0.00	26.51 1.77 0.00	25.81 1.90 0.00	26.46 2.01 0.00	29.51 2.33 -0.02	30.36 2.41 -0.06	29.17 2.43 0.00	31.36 2.49 0.00	176.37 13.94 0.00	353.71 28.71 0.00	295.24 21.97 0.00	144.29 10.30 0.00	30.82 2.18 0.00	30.40 2.00 -0.04	30.30 1.83 -1.71	27.35 1.72 0.00
RIVERSDE_115KV_TB3 55908	24.69 0.50 0.00	20.83 0.46 0.00	20.63 0.50 0.00	20.46 0.50 0.00	20.93 0.46 0.00	22.84 0.50 0.00	24.83 0.60 0.00	22.16 0.54 0.00	22.43 0.52 0.00	25.30 0.56 0.00	24.48 0.56 0.00	25.07 0.61 0.00	27.80 0.66 0.02	28.53 0.71 0.07	27.54 0.81 0.00	29.61 0.74 0.00	167.18 4.75 0.00	335.03 10.03 0.00	282.11 8.84 0.00	138.55 4.56 0.00	29.57 0.93 0.00	29.13 0.76 -0.01	27.78 0.62 -0.40	26.13 0.51 0.00
ROARING__BROOK_WT_PWR 323790	23.56 -0.64 0.00	19.97 -0.40 0.00	19.78 -0.34 0.00	19.75 -0.20 0.00	20.26 -0.21 0.00	22.03 -0.31 0.00	23.95 -0.28 0.00	21.47 -0.15 0.00	21.76 -0.16 0.00	24.46 -0.28 0.00	23.52 -0.40 0.00	24.00 -0.46 0.00	26.75 -0.41 0.00	27.48 -0.41 0.00	26.32 -0.41 0.00	28.40 -0.47 0.00	160.25 -2.17 0.00	321.46 -3.53 0.00	271.47 -1.81 0.00	133.39 -0.60 0.00	28.44 -0.19 0.00	28.05 -0.32 0.00	26.44 -0.33 0.00	25.34 -0.29 0.00
ROCHESRG_115KV_T4 355643	24.63 0.43 0.00	20.82 0.45 0.00	20.45 0.33 0.00	20.16 0.21 0.00	20.74 0.27 0.00	22.67 0.33 0.00	24.65 0.42 0.00	21.86 0.24 0.00	22.22 0.30 0.00	25.11 0.37 0.00	24.23 0.31 0.00	24.69 0.23 0.00	27.44 0.27 0.00	28.10 0.21 0.00	26.82 0.08 0.00	29.08 0.20 0.00	162.94 0.51 0.00	326.70 1.70 0.00	273.07 -0.20 0.00	133.06 -0.94 0.00	28.54 -0.10 0.00	28.29 -0.08 0.00	26.81 0.04 0.00	25.82 0.19 0.00
ROCHESTER_9_IC 23652	24.79 0.60 0.00	20.95 0.58 0.00	20.57 0.45 0.00	20.28 0.33 0.00	20.86 0.39 0.00	22.81 0.47 0.00	24.81 0.57 0.00	22.00 0.39 0.00	22.37 0.45 0.00	25.30 0.56 0.00	24.41 0.49 0.00	24.87 0.42 0.00	27.64 0.48 0.00	28.31 0.43 0.00	27.03 0.29 0.00	29.30 0.42 0.00	164.31 1.88 0.00	329.41 4.41 0.00	275.36 2.08 0.00	134.13 0.14 0.00	28.78 0.14 0.00	28.50 0.13 0.00	27.00 0.23 0.00	25.99 0.36 0.00
ROCKVIEW_13_KV_LD 356306	25.71 1.52 0.00	21.63 1.26 0.00	21.33 1.20 0.00	21.04 1.08 0.00	21.52 1.05 0.00	23.53 1.19 0.00	25.70 1.46 0.00	23.09 1.48 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.90 1.99 0.00	26.54 2.08 0.00	29.48 2.30 -0.02	30.37 2.42 -0.06	29.22 2.48 0.00	31.50 2.63 0.00	177.29 14.86 0.00	355.18 30.18 0.00	296.85 23.58 0.00	144.92 10.93 0.00	30.88 2.24 0.00	30.54 2.14 -0.04	30.43 1.96 -1.71	27.40 1.77 0.00
ROME____115KV_TB2 80656	24.69 0.49 0.00	20.76 0.39 0.00	20.64 0.52 0.00	20.38 0.42 0.00	20.94 0.47 0.00	22.87 0.53 0.00	24.88 0.65 0.00	22.22 0.60 0.00	22.54 0.63 0.00	25.34 0.60 0.00	24.41 0.50 0.00	25.01 0.55 0.00	27.93 0.76 0.00	28.61 0.72 0.00	27.33 0.59 0.00	29.48 0.61 0.00	166.15 3.72 0.00	334.24 9.24 0.00	282.42 9.14 0.00	138.62 4.62 0.00	29.63 0.99 0.00	29.26 0.90 0.00	27.46 0.69 0.00	26.24 0.61 0.00
ROSETON__1 23587	25.34 1.15 0.00	21.34 0.97 0.00	21.07 0.94 0.00	20.80 0.84 0.00	21.29 0.82 0.00	23.25 0.91 0.00	25.35 1.12 0.00	22.75 1.14 0.00	23.10 1.18 0.00	26.14 1.40 0.00	25.40 1.49 0.00	26.02 1.57 0.00	28.89 1.71 -0.02	29.76 1.81 -0.05	28.60 1.87 0.00	30.85 1.98 0.00	173.71 11.28 0.00	348.06 23.06 0.00	291.56 18.29 0.00	142.53 8.54 0.00	30.38 1.74 0.00	29.99 1.62 0.00	28.22 1.45 0.00	26.94 1.31 0.00
ROSETON__2 23588	25.34 1.15 0.00	21.34 0.97 0.00	21.07 0.94 0.00	20.80 0.84 0.00	21.29 0.82 0.00	23.25 0.91 0.00	25.35 1.12 0.00	22.75 1.14 0.00	23.10 1.18 0.00	26.14 1.40 0.00	25.40 1.49 0.00	26.02 1.57 0.00	28.89 1.71 -0.02	29.76 1.81 -0.05	28.60 1.87 0.00	30.85 1.98 0.00	173.71 11.28 0.00	348.06 23.06 0.00	291.56 18.29 0.00	142.53 8.54 0.00	30.38 1.74 0.00	29.99 1.62 0.00	28.22 1.45 0.00	26.94 1.31 0.00
ROTTTRDAM_115KV_TB3 80664	25.04 0.84 0.00	21.10 0.74 0.00	20.88 0.76 0.00	20.67 0.71 0.00	21.16 0.69 0.00	23.09 0.75 0.00	25.13 0.89 0.00	22.45 0.84 0.00	22.72 0.80 0.00	25.62 0.88 0.00	24.79 0.87 0.00	25.35 0.90 0.00	28.14 0.99 0.02	28.87 1.04 0.06	27.82 1.09 0.00	30.02 1.15 0.00	169.34 6.91 0.00	339.34 14.34 0.00	285.86 12.59 0.00	140.36 6.37 0.00	29.94 1.30 0.00	29.52 1.15 -0.01	28.15 1.02 -0.36	26.53 0.90 0.00
RUSSELL__1 23602	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00
RUSSELL__2 23532	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00
RUSSELL__3 23549	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00

RUSSELL___4 23556	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00
RUSSELL___STATION 23914	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00
S SALMON___HYD 24043	23.81 -0.38 0.00	20.06 -0.30 0.00	19.86 -0.26 0.00	19.72 -0.24 0.00	20.21 -0.25 0.00	22.10 -0.24 0.00	24.01 -0.22 0.00	21.42 -0.19 0.00	21.67 -0.25 0.00	24.36 -0.38 0.00	23.39 -0.52 0.00	23.87 -0.59 0.00	26.51 -0.65 0.00	27.26 -0.63 0.00	25.97 -0.77 0.00	28.07 -0.81 0.00	157.94 -4.49 0.00	317.47 -7.53 0.00	268.31 -4.97 0.00	131.94 -2.05 0.00	28.33 -0.31 0.00	27.94 -0.42 0.00	26.33 -0.44 0.00	25.20 -0.43 0.00
S.PERRY___115KV_TB1 80734	25.35 1.16 0.00	21.44 1.07 0.00	21.04 0.92 0.00	20.74 0.78 0.00	21.37 0.90 0.00	23.36 1.02 0.00	25.49 1.26 0.00	22.59 0.97 0.00	22.71 0.79 0.00	25.53 0.79 0.00	24.56 0.65 0.00	24.94 0.48 0.00	27.68 0.52 0.00	28.28 0.39 0.00	26.98 0.25 0.00	29.37 0.49 0.00	164.95 2.52 0.00	331.60 6.60 0.00	277.92 4.65 0.00	136.76 2.77 0.00	29.67 1.03 0.00	29.43 1.06 0.00	27.82 1.05 0.00	26.77 1.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.97 0.78 0.00	21.23 0.86 0.00	20.81 0.68 0.00	20.38 0.43 0.00	21.03 0.56 0.00	22.97 0.63 0.00	24.99 0.76 0.00	22.01 0.39 0.00	22.46 0.54 0.00	25.38 0.64 0.00	24.41 0.49 0.00	24.72 0.27 0.00	27.51 0.35 0.00	28.04 0.15 0.00	26.68 -0.06 0.00	29.05 0.17 0.00	162.58 0.15 0.00	326.11 1.11 0.00	271.27 -2.00 0.00	131.66 -2.34 0.00	28.36 -0.28 0.00	28.17 -0.19 0.00	26.85 0.08 0.00	26.01 0.38 0.00
SAWYER___23_KV_LOAD 55526	24.97 0.78 0.00	21.23 0.86 0.00	20.81 0.68 0.00	20.38 0.43 0.00	21.03 0.56 0.00	22.97 0.63 0.00	24.99 0.76 0.00	22.01 0.39 0.00	22.46 0.54 0.00	25.38 0.64 0.00	24.41 0.49 0.00	24.72 0.27 0.00	27.51 0.35 0.00	28.04 0.15 0.00	26.68 -0.06 0.00	29.05 0.17 0.00	162.58 0.15 0.00	326.11 1.11 0.00	271.27 -2.00 0.00	131.66 -2.34 0.00	28.36 -0.28 0.00	28.17 -0.19 0.00	26.85 0.08 0.00	26.01 0.38 0.00
SELKIRK___I 23801	24.89 0.69 0.00	20.98 0.62 0.00	20.78 0.66 0.00	20.60 0.64 0.00	21.09 0.62 0.00	23.02 0.68 0.00	25.02 0.79 0.00	22.33 0.71 0.00	22.60 0.68 0.00	25.47 0.73 0.00	24.64 0.73 0.00	25.21 0.75 0.00	27.97 0.82 0.01	28.72 0.88 0.04	27.67 0.94 0.00	29.80 0.92 0.00	168.16 5.73 0.00	336.92 11.92 0.00	283.82 10.54 0.00	139.42 5.43 0.00	29.76 1.13 0.00	29.34 0.97 -0.01	27.95 0.82 -0.36	26.34 0.71 0.00
SELKIRK___II 23799	24.74 0.55 0.00	20.86 0.50 0.00	20.65 0.53 0.00	20.47 0.51 0.00	20.95 0.48 0.00	22.85 0.51 0.00	24.85 0.62 0.00	22.20 0.58 0.00	22.48 0.57 0.00	25.35 0.61 0.00	24.54 0.62 0.00	25.12 0.66 0.00	27.87 0.72 0.02	28.61 0.78 0.05	27.59 0.85 0.00	29.70 0.83 0.00	167.54 5.11 0.00	335.63 10.63 0.00	282.50 9.23 0.00	138.66 4.67 0.00	29.60 0.96 0.00	29.20 0.82 -0.01	27.83 0.68 -0.38	26.21 0.58 0.00
SENECA OSWGO___HYD 24041	23.96 -0.23 0.00	20.19 -0.18 0.00	19.94 -0.18 0.00	19.74 -0.22 0.00	20.25 -0.21 0.00	22.13 -0.21 0.00	24.03 -0.20 0.00	21.38 -0.24 0.00	21.66 -0.26 0.00	24.43 -0.31 0.00	23.61 -0.31 0.00	24.12 -0.34 0.00	26.84 -0.33 0.00	27.48 -0.41 0.00	26.31 -0.42 0.00	28.45 -0.43 0.00	159.94 -2.49 0.00	320.48 -4.52 0.00	269.71 -3.57 0.00	132.14 -1.86 0.00	28.27 -0.37 0.00	27.96 -0.41 0.00	26.37 -0.39 0.00	25.27 -0.36 0.00
SENECA___115KV_TB3 355854	25.23 1.04 0.00	21.44 1.07 0.00	21.02 0.89 0.00	20.60 0.64 0.00	21.27 0.80 0.00	23.22 0.88 0.00	25.29 1.06 0.00	22.31 0.69 0.00	22.78 0.86 0.00	25.76 1.01 0.00	24.78 0.86 0.00	25.10 0.65 0.00	27.94 0.77 0.00	28.47 0.58 0.00	27.10 0.36 0.00	29.53 0.66 0.00	165.35 2.92 0.00	331.99 6.99 0.00	276.25 2.98 0.00	134.00 0.01 0.00	28.85 0.21 0.00	28.65 0.28 0.00	27.24 0.47 0.00	26.37 0.74 0.00
SENECA___ENERGY 23797	24.53 0.33 0.00	20.69 0.31 0.00	20.39 0.26 0.00	20.16 0.20 0.00	20.72 0.26 0.00	22.65 0.31 0.00	24.67 0.43 0.00	21.97 0.36 0.00	22.30 0.38 0.00	25.16 0.42 0.00	24.30 0.39 0.00	24.82 0.37 0.00	27.54 0.38 0.00	28.19 0.30 0.00	26.99 0.25 0.00	29.20 0.33 0.00	164.14 1.71 0.00	329.89 4.89 0.00	276.75 3.48 0.00	135.31 1.32 0.00	28.95 0.31 0.00	28.63 0.27 0.00	27.01 0.24 0.00	25.89 0.26 0.00
SHOEMAKER___GT 23640	25.25 1.06 0.00	21.28 0.90 0.00	20.96 0.83 0.00	20.74 0.78 0.00	21.22 0.75 0.00	23.17 0.83 0.00	25.25 1.02 0.00	22.63 1.01 0.00	22.97 1.05 0.00	25.98 1.24 0.00	25.22 1.31 0.00	25.81 1.36 0.00	28.66 1.48 -0.01	29.52 1.58 -0.05	28.38 1.64 0.00	30.64 1.76 0.00	172.54 10.11 0.00	345.54 20.54 0.00	289.85 16.58 0.00	141.89 7.89 0.00	30.26 1.62 0.00	29.84 1.51 0.03	26.79 1.35 1.33	26.84 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	25.23 1.03 0.00	21.25 0.88 0.00	20.95 0.83 0.00	20.72 0.76 0.00	21.20 0.74 0.00	23.15 0.81 0.00	25.24 1.01 0.00	22.62 1.00 0.00	22.96 1.04 0.00	25.98 1.24 0.00	25.23 1.32 0.00	25.83 1.38 0.00	28.68 1.50 -0.01	29.55 1.61 -0.05	28.40 1.66 0.00	30.66 1.78 0.00	172.55 10.13 0.00	345.69 20.69 0.00	289.88 16.61 0.00	141.83 7.84 0.00	30.24 1.60 0.00	29.83 1.49 0.03	26.84 1.33 1.26	26.81 1.19 0.00
SHOREHAM_IC_1 23715	27.12 2.93 0.00	22.85 2.48 0.00	23.77 2.35 -1.30	22.05 2.10 0.00	22.54 2.07 0.00	24.77 2.43 0.00	27.02 2.79 0.00	24.22 2.60 0.00	24.69 2.77 0.00	29.41 3.29 -1.37	34.86 3.35 -7.60	35.39 3.38 -7.55	38.41 3.63 -7.61	97.96 3.84 -66.24	235.96 3.83 -205.40	85.08 4.10 -52.10	329.06 20.22 -146.42	457.61 39.65 -92.96	429.92 33.80 -122.86	295.89 15.69 -146.22	38.72 3.76 -6.32	63.92 3.74 -31.82	35.02 3.60 -4.66	77.51 3.32 -48.56
SHOREHAM_IC_2 23716	27.12 2.93 0.00	22.85 2.48 0.00	23.77 2.35 -1.30	22.05 2.10 0.00	22.54 2.07 0.00	24.77 2.43 0.00	27.02 2.79 0.00	24.22 2.60 0.00	24.69 2.77 0.00	29.41 3.29 -1.37	34.86 3.35 -7.60	35.39 3.38 -7.55	38.41 3.63 -7.61	97.96 3.84 -66.24	235.96 3.83 -205.40	85.08 4.10 -52.10	329.06 20.22 -146.42	457.61 39.65 -92.96	429.92 33.80 -122.86	295.89 15.69 -146.22	38.72 3.76 -6.32	63.92 3.74 -31.82	35.02 3.60 -4.66	77.51 3.32 -48.56

SISSONVILLE____ 23735	22.95 -1.25 0.00	19.19 -1.18 0.00	19.00 -1.12 0.00	18.84 -1.12 0.00	19.51 -0.95 0.00	21.17 -1.17 0.00	22.94 -1.30 0.00	20.50 -1.12 0.00	20.77 -1.15 0.00	23.37 -1.37 0.00	22.48 -1.43 0.00	22.97 -1.49 0.00	25.59 -1.58 0.00	26.20 -1.69 0.00	24.98 -1.76 0.00	26.99 -1.89 0.00	151.92 -10.51 0.00	304.45 -20.55 0.00	257.33 -15.95 0.00	126.92 -7.07 0.00	27.24 -1.40 0.00	27.06 -1.30 0.00	25.62 -1.15 0.00	24.56 -1.07 0.00
SITHE_IND_GS1 24169	23.63 -0.56 0.00	19.92 -0.45 0.00	19.68 -0.45 0.00	19.47 -0.48 0.00	19.98 -0.48 0.00	21.82 -0.52 0.00	23.66 -0.57 0.00	21.04 -0.57 0.00	21.33 -0.59 0.00	24.07 -0.67 0.00	23.27 -0.65 0.00	23.78 -0.68 0.00	26.43 -0.73 0.00	27.11 -0.78 0.00	25.95 -0.79 0.00	28.04 -0.84 0.00	157.72 -4.71 0.00	315.80 -9.20 0.00	265.38 -7.89 0.00	130.01 -3.98 0.00	27.80 -0.84 0.00	27.51 -0.86 0.00	25.97 -0.80 0.00	24.89 -0.74 0.00
SITHE_IND_GS2 24170	23.63 -0.56 0.00	19.92 -0.45 0.00	19.68 -0.45 0.00	19.47 -0.48 0.00	19.98 -0.48 0.00	21.82 -0.52 0.00	23.66 -0.57 0.00	21.04 -0.57 0.00	21.33 -0.59 0.00	24.07 -0.67 0.00	23.27 -0.65 0.00	23.78 -0.68 0.00	26.43 -0.73 0.00	27.11 -0.78 0.00	25.95 -0.79 0.00	28.04 -0.84 0.00	157.72 -4.71 0.00	315.80 -9.20 0.00	265.38 -7.89 0.00	130.01 -3.98 0.00	27.80 -0.84 0.00	27.51 -0.86 0.00	25.97 -0.80 0.00	24.89 -0.74 0.00
SITHE_IND_GS3 24171	23.63 -0.56 0.00	19.92 -0.45 0.00	19.68 -0.45 0.00	19.47 -0.48 0.00	19.98 -0.48 0.00	21.82 -0.52 0.00	23.66 -0.57 0.00	21.04 -0.57 0.00	21.33 -0.59 0.00	24.07 -0.67 0.00	23.27 -0.65 0.00	23.78 -0.68 0.00	26.43 -0.73 0.00	27.11 -0.78 0.00	25.95 -0.79 0.00	28.04 -0.84 0.00	157.72 -4.71 0.00	315.80 -9.20 0.00	265.38 -7.89 0.00	130.01 -3.98 0.00	27.80 -0.84 0.00	27.51 -0.86 0.00	25.97 -0.80 0.00	24.89 -0.74 0.00
SITHE_IND_GS4 24172	23.63 -0.56 0.00	19.92 -0.45 0.00	19.68 -0.45 0.00	19.47 -0.48 0.00	19.98 -0.48 0.00	21.82 -0.52 0.00	23.66 -0.57 0.00	21.04 -0.57 0.00	21.33 -0.59 0.00	24.07 -0.67 0.00	23.27 -0.65 0.00	23.78 -0.68 0.00	26.43 -0.73 0.00	27.11 -0.78 0.00	25.95 -0.79 0.00	28.04 -0.84 0.00	157.72 -4.71 0.00	315.80 -9.20 0.00	265.38 -7.89 0.00	130.01 -3.98 0.00	27.80 -0.84 0.00	27.51 -0.86 0.00	25.97 -0.80 0.00	24.89 -0.74 0.00
SITHE____BATAVIA 24024	25.44 1.25 0.00	21.58 1.21 0.00	21.17 1.05 0.00	20.77 0.81 0.00	21.38 0.91 0.00	23.41 1.07 0.00	25.53 1.29 0.00	22.46 0.84 0.00	22.83 0.91 0.00	25.72 0.98 0.00	24.76 0.85 0.00	25.16 0.70 0.00	27.98 0.82 0.00	28.57 0.68 0.00	27.24 0.50 0.00	29.65 0.78 0.00	165.62 3.20 0.00	332.10 7.10 0.00	277.67 4.40 0.00	135.28 1.29 0.00	29.17 0.53 0.00	28.90 0.54 0.00	27.46 0.69 0.00	26.52 0.89 0.00
SITHE____INDEPEND 23800	23.63 -0.56 0.00	19.92 -0.44 0.00	19.68 -0.45 0.00	19.47 -0.48 0.00	19.99 -0.48 0.00	21.82 -0.52 0.00	23.66 -0.58 0.00	21.04 -0.57 0.00	21.33 -0.59 0.00	24.07 -0.66 0.00	23.26 -0.65 0.00	23.78 -0.68 0.00	26.43 -0.73 0.00	27.11 -0.78 0.00	25.95 -0.79 0.00	28.04 -0.84 0.00	157.72 -4.70 0.00	315.74 -9.26 0.00	265.39 -7.89 0.00	130.01 -3.98 0.00	27.80 -0.84 0.00	27.51 -0.86 0.00	25.97 -0.80 0.00	24.89 -0.74 0.00
SITHE____MASSENA 23902	23.80 -0.39 0.00	19.94 -0.43 0.00	19.73 -0.40 0.00	19.56 -0.40 0.00	20.22 -0.24 0.00	21.94 -0.40 0.00	23.75 -0.48 0.00	21.18 -0.44 0.00	21.48 -0.45 0.00	24.20 -0.54 0.00	23.35 -0.57 0.00	23.87 -0.59 0.00	26.55 -0.61 0.00	27.22 -0.67 0.00	26.01 -0.72 0.00	28.10 -0.77 0.00	157.93 -4.50 0.00	315.73 -9.27 0.00	265.85 -7.42 0.00	130.71 -3.28 0.00	28.02 -0.62 0.00	27.88 -0.49 0.00	26.41 -0.36 0.00	25.33 -0.30 0.00
SITHE____OGDNSBRG 24021	23.78 -0.41 0.00	19.89 -0.48 0.00	19.69 -0.43 0.00	19.52 -0.44 0.00	20.21 -0.26 0.00	21.94 -0.41 0.00	23.76 -0.48 0.00	21.19 -0.43 0.00	21.44 -0.48 0.00	24.13 -0.61 0.00	23.26 -0.65 0.00	23.79 -0.67 0.00	26.53 -0.63 0.00	27.12 -0.77 0.00	25.86 -0.87 0.00	27.93 -0.94 0.00	157.27 -5.15 0.00	314.91 -10.09 0.00	265.50 -7.78 0.00	130.88 -3.12 0.00	28.12 -0.52 0.00	27.97 -0.39 0.00	26.48 -0.29 0.00	25.38 -0.25 0.00
SITHE____STERLING 23777	24.66 0.46 0.00	20.75 0.38 0.00	20.58 0.46 0.00	20.33 0.38 0.00	20.88 0.41 0.00	22.80 0.46 0.00	24.80 0.57 0.00	22.12 0.50 0.00	22.45 0.53 0.00	25.26 0.52 0.00	24.37 0.46 0.00	24.97 0.51 0.00	27.86 0.70 0.00	28.51 0.62 0.00	27.28 0.54 0.00	29.45 0.58 0.00	165.84 3.42 0.00	333.06 8.06 0.00	280.76 7.49 0.00	137.72 3.73 0.00	29.45 0.81 0.00	29.10 0.74 0.00	27.37 0.60 0.00	26.16 0.53 0.00
SLEIGHT__34_KV_TB1 80719	24.90 0.70 0.00	21.01 0.64 0.00	20.74 0.61 0.00	20.44 0.48 0.00	21.05 0.58 0.00	23.00 0.67 0.00	25.00 0.77 0.00	22.31 0.69 0.00	22.66 0.75 0.00	25.65 0.90 0.00	24.75 0.84 0.00	25.25 0.79 0.00	28.15 0.98 0.00	28.78 0.89 0.00	27.52 0.78 0.00	29.79 0.92 0.00	167.63 5.20 0.00	336.57 11.57 0.00	282.03 8.75 0.00	138.00 4.01 0.00	29.41 0.77 0.00	29.05 0.68 0.00	27.38 0.61 0.00	26.23 0.60 0.00
SOUTH CAIRO____GT 23612	25.54 1.35 0.00	21.52 1.14 0.00	21.27 1.14 0.00	21.13 1.18 0.00	21.59 1.12 0.00	23.60 1.26 0.00	25.69 1.46 0.00	22.93 1.31 0.00	23.11 1.19 0.00	25.86 1.12 0.00	24.96 1.04 0.00	25.50 1.04 0.00	28.31 1.15 0.01	29.12 1.26 0.03	28.07 1.33 0.00	30.27 1.40 0.00	171.38 8.95 0.00	345.42 20.42 0.00	292.46 19.19 0.00	144.35 10.36 0.00	30.89 2.25 0.00	30.37 2.00 -0.01	28.76 1.69 -0.30	27.09 1.46 0.00
SOUTH HAMPTN____IC 23720	27.62 3.42 0.00	23.26 2.89 0.00	24.12 2.70 -1.30	22.42 2.47 0.00	22.90 2.43 0.00	25.19 2.85 0.00	27.48 3.24 0.00	24.66 3.04 0.00	25.18 3.27 0.00	30.04 3.93 -1.37	35.51 3.99 -7.60	36.04 4.03 -7.55	39.06 4.35 -7.55	96.51 4.63 -63.98	229.87 4.61 -198.53	84.36 4.95 -50.53	331.41 26.71 -142.27	470.10 51.96 -93.14	453.73 45.27 -135.18	296.59 21.44 -141.16	39.35 4.54 -6.18	64.58 4.47 -31.75	35.65 4.28 -4.60	77.62 3.94 -48.05
SOUTHDOW_115KV_TB1 355954	25.90 1.70 0.00	21.93 1.56 0.00	21.46 1.34 0.00	21.14 1.19 0.00	21.94 1.47 0.00	23.97 1.63 0.00	26.21 1.98 0.00	23.33 1.71 0.00	23.94 2.02 0.00	27.17 2.43 0.00	26.16 2.24 0.00	26.09 1.64 0.00	28.89 1.72 0.00	29.54 1.65 0.00	28.07 1.34 0.00	30.60 1.73 0.00	171.02 8.59 0.00	343.88 18.88 0.00	285.25 11.98 0.00	138.12 4.13 0.00	29.71 1.07 0.00	29.57 1.20 0.00	28.00 1.24 0.00	27.02 1.39 0.00
SOUTHOLD_69_KV_BK 2 55809	28.25 4.05 0.00	23.76 3.39 0.00	24.57 3.15 -1.29	22.89 2.93 0.00	23.37 2.90 0.00	25.72 3.38 0.00	28.05 3.82 0.00	25.20 3.58 0.00	25.80 3.87 0.00	30.79 4.68 -1.37	36.25 4.74 -7.60	36.74 4.73 -7.55	39.84 5.12 -7.55	97.40 5.51 -64.01	230.77 5.44 -198.60	85.32 5.90 -50.55	333.80 29.05 -142.31	474.58 56.32 -93.26	465.05 55.88 -135.91	301.18 25.98 -141.21	40.24 5.43 -6.17	65.46 5.34 -31.75	36.49 5.12 -4.60	78.37 4.70 -48.04

SOUTHOLD___IC 23719	28.24 4.05 0.00	23.77 3.40 0.00	24.57 3.15 -1.30	22.89 2.93 0.00	23.38 2.91 0.00	25.72 3.38 0.00	28.05 3.82 0.00	25.20 3.58 0.00	25.80 3.87 0.00	30.80 4.69 -1.37	36.25 4.74 -7.60	36.74 4.73 -7.55	39.84 5.13 -7.55	97.40 5.51 -64.01	230.77 5.44 -198.60	85.32 5.90 -50.55	333.80 29.06 -142.31	474.56 56.30 -93.26	465.09 55.91 -135.91	301.19 25.99 -141.21	40.25 5.43 -6.18	65.46 5.35 -31.75	36.49 5.12 -4.60	78.38 4.71 -48.04
SPIERFLS_115KV_TB 1 80737	24.99 0.80 0.00	21.14 0.78 0.00	20.84 0.72 0.00	20.65 0.70 0.00	21.09 0.62 0.00	23.05 0.71 0.00	25.11 0.87 0.00	22.47 0.85 0.00	22.59 0.67 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.06 0.60 0.00	27.78 0.64 0.02	28.61 0.79 0.07	27.61 0.87 0.00	30.01 1.14 0.00	169.67 7.24 0.00	341.51 16.51 0.00	288.83 15.56 0.00	141.62 7.62 0.00	30.19 1.55 0.00	29.56 1.18 -0.01	28.23 1.08 -0.38	26.58 0.95 0.00
ST LAWRENCE____ 23600	23.69 -0.50 0.00	19.86 -0.51 0.00	19.62 -0.51 0.00	19.46 -0.50 0.00	20.03 -0.44 0.00	21.83 -0.51 0.00	23.62 -0.61 0.00	21.05 -0.56 0.00	21.36 -0.56 0.00	24.09 -0.66 0.00	23.24 -0.68 0.00	23.76 -0.70 0.00	26.40 -0.76 0.00	27.09 -0.80 0.00	25.90 -0.83 0.00	27.99 -0.88 0.00	157.18 -5.25 0.00	314.19 -10.80 0.00	264.42 -8.85 0.00	129.97 -4.03 0.00	27.85 -0.79 0.00	27.71 -0.65 0.00	26.26 -0.51 0.00	25.19 -0.44 0.00
STATE_CA_115KV_115_LB 55624	24.73 0.54 0.00	20.85 0.49 0.00	20.64 0.52 0.00	20.46 0.50 0.00	20.95 0.48 0.00	22.85 0.51 0.00	24.85 0.62 0.00	22.19 0.57 0.00	22.48 0.56 0.00	25.36 0.62 0.00	24.54 0.63 0.00	25.13 0.68 0.00	27.91 0.76 0.02	28.63 0.81 0.07	27.62 0.89 0.00	29.72 0.85 0.00	167.83 5.40 0.00	336.28 11.28 0.00	283.08 9.81 0.00	138.92 4.92 0.00	29.64 1.00 0.00	29.20 0.83 -0.01	27.83 0.67 -0.39	26.18 0.55 0.00
STATE_ST_34_KV_LOAD 55959	24.87 0.68 0.00	20.98 0.61 0.00	20.58 0.46 0.00	20.45 0.49 0.00	20.98 0.51 0.00	23.00 0.66 0.00	24.93 0.69 0.00	22.21 0.60 0.00	22.56 0.64 0.00	25.53 0.79 0.00	24.64 0.72 0.00	25.11 0.65 0.00	27.77 0.61 0.00	28.62 0.73 0.00	27.37 0.64 0.00	29.64 0.77 0.00	167.02 4.59 0.00	334.76 9.76 0.00	280.61 7.33 0.00	137.75 3.76 0.00	29.34 0.70 0.00	28.99 0.63 0.00	27.34 0.57 0.00	26.20 0.57 0.00
STATION 5_MISC_HYD 23604	24.79 0.60 0.00	20.95 0.58 0.00	20.58 0.45 0.00	20.28 0.32 0.00	20.85 0.39 0.00	22.81 0.47 0.00	24.83 0.60 0.00	22.00 0.39 0.00	22.38 0.46 0.00	25.30 0.56 0.00	24.41 0.50 0.00	24.87 0.42 0.00	27.64 0.48 0.00	28.32 0.43 0.00	27.04 0.30 0.00	29.30 0.43 0.00	164.31 1.88 0.00	329.35 4.35 0.00	275.35 2.08 0.00	134.11 0.12 0.00	28.78 0.14 0.00	28.50 0.13 0.00	27.00 0.24 0.00	25.98 0.35 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.74 0.54 0.00	20.87 0.50 0.00	20.55 0.42 0.00	20.27 0.31 0.00	20.85 0.38 0.00	22.79 0.45 0.00	24.81 0.58 0.00	22.05 0.44 0.00	22.41 0.50 0.00	25.34 0.60 0.00	24.46 0.55 0.00	24.93 0.48 0.00	27.73 0.56 0.00	28.40 0.51 0.00	27.12 0.39 0.00	29.39 0.51 0.00	164.99 2.56 0.00	331.49 6.49 0.00	277.77 4.50 0.00	135.46 1.46 0.00	29.00 0.36 0.00	28.69 0.32 0.00	27.11 0.34 0.00	26.04 0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.56 0.37 0.00	20.75 0.38 0.00	20.39 0.26 0.00	20.10 0.15 0.00	20.67 0.20 0.00	22.60 0.26 0.00	24.58 0.35 0.00	21.81 0.20 0.00	22.18 0.26 0.00	25.07 0.33 0.00	24.20 0.29 0.00	24.67 0.22 0.00	27.43 0.27 0.00	28.10 0.21 0.00	26.83 0.09 0.00	29.08 0.21 0.00	163.17 0.74 0.00	327.30 2.30 0.00	273.55 0.28 0.00	133.29 -0.70 0.00	28.58 -0.07 0.00	28.30 -0.07 0.00	26.79 0.02 0.00	25.77 0.14 0.00
STA_56___34_KV_BUS2 355983	24.56 0.37 0.00	20.75 0.38 0.00	20.39 0.26 0.00	20.10 0.15 0.00	20.67 0.20 0.00	22.60 0.26 0.00	24.58 0.35 0.00	21.81 0.20 0.00	22.18 0.26 0.00	25.07 0.33 0.00	24.20 0.29 0.00	24.67 0.22 0.00	27.43 0.27 0.00	28.10 0.21 0.00	26.83 0.09 0.00	29.08 0.21 0.00	163.17 0.74 0.00	327.30 2.30 0.00	273.55 0.28 0.00	133.29 -0.70 0.00	28.58 -0.07 0.00	28.30 -0.07 0.00	26.79 0.02 0.00	25.77 0.14 0.00
STA_67___115KV_BK2 355882	24.73 0.54 0.00	20.91 0.54 0.00	20.53 0.41 0.00	20.24 0.29 0.00	20.82 0.35 0.00	22.76 0.42 0.00	24.75 0.52 0.00	21.95 0.33 0.00	22.32 0.40 0.00	25.23 0.48 0.00	24.34 0.43 0.00	24.80 0.34 0.00	27.56 0.40 0.00	28.23 0.34 0.00	26.95 0.21 0.00	29.21 0.34 0.00	163.82 1.39 0.00	328.40 3.40 0.00	274.45 1.18 0.00	133.73 -0.26 0.00	28.69 0.05 0.00	28.43 0.06 0.00	26.94 0.17 0.00	25.93 0.30 0.00
STA_7___115KV_9TRANS 80674	24.92 0.73 0.00	21.05 0.69 0.00	20.66 0.54 0.00	20.38 0.42 0.00	20.95 0.48 0.00	22.92 0.58 0.00	24.93 0.70 0.00	22.11 0.49 0.00	22.50 0.57 0.00	25.43 0.69 0.00	24.55 0.64 0.00	25.02 0.56 0.00	27.80 0.64 0.00	28.49 0.61 0.00	27.20 0.47 0.00	29.49 0.61 0.00	165.34 2.91 0.00	331.78 6.78 0.00	277.30 4.03 0.00	135.07 1.07 0.00	28.97 0.33 0.00	28.69 0.32 0.00	27.17 0.40 0.00	26.14 0.51 0.00
STA_82___115KV_TB1 80780	24.75 0.56 0.00	20.93 0.56 0.00	20.55 0.42 0.00	20.26 0.31 0.00	20.83 0.37 0.00	22.78 0.44 0.00	24.77 0.54 0.00	21.97 0.35 0.00	22.34 0.42 0.00	25.25 0.51 0.00	24.36 0.45 0.00	24.82 0.37 0.00	27.58 0.41 0.00	28.26 0.37 0.00	26.97 0.23 0.00	29.24 0.37 0.00	163.86 1.43 0.00	328.65 3.65 0.00	274.68 1.40 0.00	133.84 -0.15 0.00	28.72 0.08 0.00	28.45 0.08 0.00	26.96 0.19 0.00	25.95 0.32 0.00
STEEL___WIND 323596	25.20 1.01 0.00	21.42 1.05 0.00	21.00 0.88 0.00	20.58 0.62 0.00	21.25 0.78 0.00	23.20 0.86 0.00	25.32 1.09 0.00	22.30 0.68 0.00	22.76 0.85 0.00	25.73 0.99 0.00	24.76 0.85 0.00	25.07 0.61 0.00	27.90 0.74 0.00	28.43 0.54 0.00	27.07 0.33 0.00	29.48 0.61 0.00	165.08 2.65 0.00	331.49 6.49 0.00	275.97 2.69 0.00	133.90 -0.09 0.00	28.82 0.18 0.00	28.63 0.26 0.00	27.22 0.45 0.00	26.33 0.70 0.00
STEPHTWN_115KV_BK_2 55603	24.80 0.61 0.00	20.91 0.55 0.00	20.70 0.57 0.00	20.52 0.56 0.00	21.04 0.58 0.00	22.95 0.61 0.00	25.00 0.77 0.00	22.34 0.73 0.00	22.63 0.71 0.00	25.55 0.80 0.00	24.67 0.75 0.00	25.30 0.84 0.00	28.14 1.00 0.02	28.80 0.98 0.07	27.79 1.06 0.00	29.94 1.07 0.00	169.01 6.59 0.00	339.18 14.18 0.00	285.41 12.13 0.00	139.98 5.99 0.00	29.78 1.14 0.00	29.39 1.02 -0.01	27.97 0.81 -0.39	26.33 0.70 0.00
STEUBEN_REC_LFGE 323667	25.12 0.92 0.00	21.29 0.92 0.00	20.98 0.85 0.00	20.64 0.68 0.00	21.36 0.89 0.00	23.25 0.91 0.00	25.47 1.24 0.00	22.67 1.06 0.00	23.07 1.15 0.00	26.08 1.34 0.00	24.86 0.95 0.00	24.99 0.53 0.00	27.85 0.68 0.00	28.44 0.55 0.00	27.20 0.47 0.00	29.78 0.91 0.00	168.01 5.59 0.00	339.07 14.07 0.00	284.74 11.47 0.00	138.80 4.81 0.00	29.82 1.18 0.00	29.62 1.25 0.00	27.98 1.21 0.00	26.92 1.29 0.00

STONY___BROOK 24151	26.88 2.68 0.00	22.66 2.29 0.00	23.56 2.14 -1.30	21.89 1.94 0.00	22.36 1.89 0.00	24.60 2.26 0.00	26.83 2.60 0.00	24.06 2.44 0.00	24.46 2.54 0.00	29.16 3.05 -1.37	34.68 3.17 -7.60	35.25 3.24 -7.55	38.63 3.42 -8.04	112.94 3.64 -81.41	281.94 3.56 -251.64	95.29 3.72 -62.69	357.17 20.81 -173.93	467.61 39.65 -102.96	424.26 33.34 -117.65	330.31 16.02 -180.30	39.27 3.34 -7.29	63.95 3.32 -32.26	35.07 3.25 -5.05	82.85 3.04 -54.19
STURGEON_POOL_HYD 23609	25.49 1.30 0.00	21.46 1.09 0.00	21.19 1.06 0.00	20.87 0.91 0.00	21.37 0.90 0.00	23.34 1.00 0.00	25.47 1.24 0.00	22.90 1.28 0.00	23.28 1.36 0.00	26.35 1.61 0.00	25.61 1.70 0.00	26.29 1.83 0.00	29.22 2.05 -0.01	30.05 2.14 -0.02	28.91 2.17 0.00	31.22 2.34 0.00	175.54 13.11 0.00	351.49 26.48 0.00	293.73 20.46 0.00	143.43 9.44 0.00	30.53 1.89 0.00	30.16 1.79 0.00	28.38 1.61 0.00	27.08 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.29 1.09 0.00	21.30 0.92 0.00	21.04 0.91 0.00	20.75 0.79 0.00	21.25 0.79 0.00	23.19 0.85 0.00	25.30 1.07 0.00	22.70 1.08 0.00	23.07 1.15 0.00	26.14 1.40 0.00	25.41 1.50 0.00	26.04 1.58 0.00	28.96 1.78 -0.02	29.79 1.85 -0.05	28.64 1.90 0.00	30.91 2.04 0.00	174.03 11.60 0.00	348.80 23.80 0.00	291.86 18.59 0.00	142.57 8.58 0.00	30.37 1.73 0.00	29.93 1.61 0.04	26.64 1.44 1.56	26.90 1.27 0.00
SWANROAD_115KV_TB1 355699	24.63 0.43 0.00	20.96 0.59 0.00	20.55 0.42 0.00	20.12 0.16 0.00	20.74 0.27 0.00	22.66 0.32 0.00	24.62 0.39 0.00	21.55 -0.07 0.00	21.98 0.06 0.00	24.80 0.06 0.00	23.87 -0.05 0.00	24.16 -0.30 0.00	26.88 -0.28 0.00	27.40 -0.49 0.00	26.06 -0.68 0.00	28.34 -0.53 0.00	158.41 -4.02 0.00	317.40 -7.60 0.00	264.07 -9.20 0.00	128.24 -5.75 0.00	27.70 -0.94 0.00	27.51 -0.86 0.00	26.29 -0.48 0.00	25.55 -0.08 0.00
SYNERGY___BIOGAS 323694	25.44 1.25 0.00	21.58 1.21 0.00	21.17 1.05 0.00	20.77 0.81 0.00	21.38 0.91 0.00	23.41 1.07 0.00	25.53 1.29 0.00	22.46 0.84 0.00	22.83 0.91 0.00	25.72 0.98 0.00	24.76 0.85 0.00	25.16 0.70 0.00	27.98 0.82 0.00	28.57 0.68 0.00	27.24 0.50 0.00	29.65 0.78 0.00	165.62 3.20 0.00	332.10 7.10 0.00	277.67 4.40 0.00	135.28 1.29 0.00	29.17 0.53 0.00	28.90 0.54 0.00	27.46 0.69 0.00	26.52 0.89 0.00
SYRACUSE___ENERGY_ST1 323597	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	24.31 0.12 0.00	20.49 0.12 0.00	20.24 0.11 0.00	20.01 0.05 0.00	20.57 0.10 0.00	22.47 0.13 0.00	24.38 0.15 0.00	21.71 0.09 0.00	22.02 0.10 0.00	24.87 0.13 0.00	24.04 0.12 0.00	24.57 0.11 0.00	27.34 0.17 0.00	28.01 0.12 0.00	26.79 0.06 0.00	28.98 0.10 0.00	163.02 0.60 0.00	326.58 1.58 0.00	274.50 1.23 0.00	134.40 0.41 0.00	28.71 0.07 0.00	28.39 0.03 0.00	26.78 0.01 0.00	25.65 0.02 0.00
SYRACUSE___POWER 24017	24.31 0.12 0.00	20.48 0.11 0.00	20.22 0.10 0.00	20.00 0.05 0.00	20.54 0.07 0.00	22.44 0.10 0.00	24.38 0.15 0.00	21.71 0.10 0.00	22.02 0.10 0.00	24.88 0.14 0.00	24.04 0.13 0.00	24.57 0.12 0.00	27.32 0.15 0.00	28.01 0.12 0.00	26.79 0.05 0.00	28.95 0.08 0.00	162.88 0.46 0.00	326.36 1.36 0.00	274.43 1.16 0.00	134.31 0.31 0.00	28.71 0.07 0.00	28.40 0.04 0.00	26.79 0.02 0.00	25.67 0.04 0.00
TALLMAN___138KV_BK151 55660	25.43 1.23 0.00	21.41 1.04 0.00	21.13 1.00 0.00	20.85 0.89 0.00	21.34 0.87 0.00	23.31 0.97 0.00	25.45 1.22 0.00	22.85 1.23 0.00	23.24 1.32 0.00	26.35 1.61 0.00	25.66 1.74 0.00	26.30 1.84 0.00	29.20 2.02 -0.02	30.09 2.15 -0.05	28.94 2.20 0.00	31.22 2.35 0.00	175.66 13.23 0.00	351.85 26.85 0.00	294.06 20.79 0.00	143.57 9.58 0.00	30.56 1.92 0.00	30.12 1.80 0.05	26.24 1.63 2.15	27.07 1.44 0.00
TEALLAVE_115KV_TB7 355573	24.19 0.00 0.00	20.38 0.01 0.00	20.13 0.00 0.00	19.91 -0.05 0.00	20.44 -0.03 0.00	22.33 -0.01 0.00	24.25 0.02 0.00	21.60 -0.02 0.00	21.90 -0.01 0.00	24.75 0.00 0.00	23.91 0.00 0.00	24.45 -0.01 0.00	27.18 0.02 0.00	27.87 -0.02 0.00	26.64 -0.09 0.00	28.78 -0.09 0.00	161.81 -0.61 0.00	324.24 -0.76 0.00	272.63 -0.64 0.00	133.45 -0.54 0.00	28.53 -0.11 0.00	28.22 -0.15 0.00	26.63 -0.14 0.00	25.52 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	25.08 0.89 0.00	21.31 0.93 0.00	20.90 0.78 0.00	20.47 0.52 0.00	21.10 0.64 0.00	23.07 0.73 0.00	25.09 0.86 0.00	22.05 0.44 0.00	22.49 0.56 0.00	25.37 0.64 0.00	24.42 0.51 0.00	24.75 0.29 0.00	27.58 0.41 0.00	28.11 0.22 0.00	26.74 0.01 0.00	29.12 0.25 0.00	162.98 0.55 0.00	326.34 1.34 0.00	271.92 -1.35 0.00	132.19 -1.80 0.00	28.50 -0.13 0.00	28.28 -0.08 0.00	26.95 0.18 0.00	26.11 0.48 0.00
TEMPLE___115KV_TB 2 55572	24.21 0.02 0.00	20.40 0.03 0.00	20.14 0.02 0.00	19.93 -0.03 0.00	20.46 -0.01 0.00	22.34 0.00 0.00	24.27 0.04 0.00	21.62 0.00 0.00	21.93 0.01 0.00	24.77 0.03 0.00	23.94 0.03 0.00	24.47 0.01 0.00	27.21 0.05 0.00	27.90 0.01 0.00	26.67 -0.07 0.00	28.81 -0.06 0.00	162.05 -0.38 0.00	324.61 -0.40 0.00	272.93 -0.34 0.00	133.58 -0.41 0.00	28.55 -0.09 0.00	28.24 -0.13 0.00	26.65 -0.11 0.00	25.54 -0.09 0.00
TIANA___69_KV_BK 1 55817	27.45 3.26 0.00	23.13 2.75 0.00	24.00 2.58 -1.29	22.29 2.33 0.00	22.77 2.30 0.00	25.04 2.70 0.00	27.33 3.10 0.00	24.51 2.89 0.00	25.04 3.12 0.00	29.85 3.74 -1.37	35.29 3.78 -7.60	35.84 3.83 -7.55	38.85 4.14 -7.55	96.28 4.40 -64.00	229.71 4.39 -198.58	84.13 4.72 -50.55	330.28 25.54 -142.31	467.72 49.48 -93.24	451.97 42.92 -135.77	295.61 20.42 -141.20	39.13 4.32 -6.17	64.35 4.24 -31.75	35.47 4.10 -4.60	77.43 3.76 -48.04
TILDEN___115KV_TB1 80814	24.31 0.12 0.00	20.48 0.11 0.00	20.22 0.10 0.00	20.00 0.05 0.00	20.54 0.07 0.00	22.44 0.10 0.00	24.38 0.15 0.00	21.71 0.10 0.00	22.02 0.10 0.00	24.88 0.14 0.00	24.04 0.13 0.00	24.57 0.12 0.00	27.32 0.15 0.00	28.01 0.12 0.00	26.79 0.05 0.00	28.95 0.08 0.00	162.88 0.46 0.00	326.36 1.36 0.00	274.43 1.16 0.00	134.31 0.31 0.00	28.71 0.07 0.00	28.40 0.04 0.00	26.79 0.02 0.00	25.67 0.04 0.00
TRIGEN___CC 323695	26.07 1.88 0.00	21.94 1.57 0.00	22.93 1.51 -1.29	21.28 1.32 0.00	21.76 1.29 0.00	23.84 1.51 0.00	26.00 1.76 0.00	23.33 1.71 0.00	23.71 1.79 0.00	28.29 2.18 -1.37	33.80 2.29 -7.60	34.37 2.36 -7.55	35.79 2.57 -6.06	41.22 2.72 -10.61	65.25 2.72 -35.79	45.06 2.89 -13.30	229.50 16.35 -50.72	406.66 32.31 -49.36	393.47 25.80 -94.39	167.45 12.22 -21.24	33.96 2.54 -2.78	61.03 2.49 -30.18	32.34 2.35 -3.22	28.25 2.15 -0.47

TRINITY__115KV__4 BK 55933	24.63 0.44 0.00	20.78 0.41 0.00	20.57 0.44 0.00	20.40 0.44 0.00	20.87 0.40 0.00	22.77 0.43 0.00	24.76 0.52 0.00	22.10 0.48 0.00	22.38 0.46 0.00	25.23 0.49 0.00	24.41 0.49 0.00	25.00 0.55 0.00	27.74 0.59 0.02	28.47 0.65 0.07	27.47 0.74 0.00	29.54 0.67 0.00	166.73 4.30 0.00	334.28 9.28 0.00	281.44 8.17 0.00	138.21 4.22 0.00	29.50 0.86 0.00	29.06 0.69 -0.01	27.71 0.55 -0.39	26.06 0.43 0.00
UNION__PROCESSING_DRP 323587	24.77 0.57 0.00	20.94 0.57 0.00	20.56 0.43 0.00	20.27 0.31 0.00	20.84 0.37 0.00	22.79 0.45 0.00	24.78 0.55 0.00	21.98 0.37 0.00	22.35 0.43 0.00	25.26 0.52 0.00	24.37 0.45 0.00	24.83 0.37 0.00	27.59 0.43 0.00	28.27 0.38 0.00	26.98 0.24 0.00	29.25 0.38 0.00	163.99 1.56 0.00	328.79 3.79 0.00	274.81 1.54 0.00	133.93 -0.07 0.00	28.73 0.10 0.00	28.46 0.10 0.00	26.97 0.20 0.00	25.96 0.33 0.00
UPPER HUDSON__HYD 24058	24.99 0.80 0.00	21.14 0.78 0.00	20.84 0.72 0.00	20.65 0.70 0.00	21.09 0.62 0.00	23.05 0.71 0.00	25.10 0.87 0.00	22.47 0.85 0.00	22.58 0.67 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.06 0.60 0.00	27.78 0.64 0.02	28.61 0.79 0.07	27.60 0.87 0.00	30.01 1.14 0.00	169.66 7.24 0.00	341.50 16.50 0.00	288.82 15.55 0.00	141.61 7.62 0.00	30.19 1.55 0.00	29.56 1.18 -0.01	28.23 1.08 -0.38	26.59 0.96 0.00
UPPER RAQUET__HYD 24056	22.95 -1.25 0.00	19.19 -1.18 0.00	19.00 -1.12 0.00	18.84 -1.12 0.00	19.52 -0.95 0.00	21.17 -1.17 0.00	22.93 -1.30 0.00	20.50 -1.12 0.00	20.77 -1.15 0.00	23.37 -1.37 0.00	22.48 -1.43 0.00	22.97 -1.49 0.00	25.59 -1.58 0.00	26.19 -1.69 0.00	24.98 -1.76 0.00	26.99 -1.89 0.00	151.92 -10.51 0.00	304.45 -20.55 0.00	257.33 -15.94 0.00	126.92 -7.08 0.00	27.24 -1.40 0.00	27.06 -1.30 0.00	25.62 -1.15 0.00	24.56 -1.07 0.00
VALLEY44_115KV_TB2 355964	25.30 1.10 0.00	21.53 1.16 0.00	21.11 0.98 0.00	20.72 0.76 0.00	21.49 1.02 0.00	23.40 1.06 0.00	25.56 1.33 0.00	22.67 1.06 0.00	23.18 1.26 0.00	26.29 1.55 0.00	25.25 1.33 0.00	25.44 0.99 0.00	28.26 1.09 0.00	28.87 0.98 0.00	27.51 0.78 0.00	30.05 1.17 0.00	167.88 5.45 0.00	336.70 11.70 0.00	280.06 6.79 0.00	135.90 1.91 0.00	29.18 0.54 0.00	29.13 0.76 0.00	27.63 0.86 0.00	26.67 1.04 0.00
VALLEY__115KV_TB 1-4 80826	23.99 -0.21 0.00	20.21 -0.16 0.00	20.14 0.02 0.00	19.89 -0.07 0.00	20.31 -0.15 0.00	22.19 -0.15 0.00	24.12 -0.11 0.00	21.54 -0.08 0.00	21.72 -0.19 0.00	24.40 -0.34 0.00	23.56 -0.36 0.00	24.16 -0.30 0.00	26.88 -0.29 0.00	27.45 -0.44 0.00	26.42 -0.32 0.00	28.53 -0.34 0.00	161.61 -0.82 0.00	324.80 -0.20 0.00	274.76 1.49 0.00	135.18 1.19 0.00	28.86 0.22 0.00	28.47 0.11 0.00	26.71 -0.06 0.00	25.53 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.21 1.02 0.00	21.24 0.86 0.00	20.89 0.77 0.00	20.74 0.78 0.00	21.19 0.73 0.00	23.22 0.88 0.00	25.29 1.05 0.00	22.61 0.99 0.00	22.96 1.04 0.00	25.98 1.24 0.00	25.11 1.20 0.00	25.69 1.23 0.00	28.46 1.30 0.00	29.25 1.36 0.00	28.06 1.33 0.00	30.37 1.50 0.00	171.08 8.66 0.00	342.48 17.48 0.00	287.95 14.68 0.00	140.89 6.90 0.00	30.08 1.44 0.00	29.73 1.37 0.00	28.01 1.24 0.00	26.77 1.14 0.00
VISCHER__FERRY HYD 24020	24.98 0.79 0.00	21.09 0.72 0.00	20.89 0.77 0.00	20.70 0.74 0.00	21.19 0.72 0.00	23.11 0.77 0.00	25.12 0.89 0.00	22.41 0.79 0.00	22.65 0.73 0.00	25.49 0.75 0.00	24.64 0.73 0.00	25.22 0.76 0.00	27.96 0.82 0.03	28.68 0.89 0.09	27.70 0.97 0.00	29.78 0.91 0.00	168.31 5.88 0.00	337.53 12.53 0.00	284.80 11.53 0.00	140.04 6.05 0.00	29.90 1.26 0.00	29.43 1.05 -0.01	28.08 0.91 -0.40	26.44 0.81 0.00
V_A_10_SYNC_DSASP 323832	24.61 0.42 0.00	20.91 0.54 0.00	20.52 0.39 0.00	20.13 0.17 0.00	20.75 0.28 0.00	22.66 0.32 0.00	24.64 0.41 0.00	21.74 0.12 0.00	22.16 0.24 0.00	25.04 0.30 0.00	24.09 0.17 0.00	24.42 -0.04 0.00	27.16 0.00 0.00	27.70 -0.19 0.00	26.37 -0.37 0.00	28.67 -0.20 0.00	160.68 -1.75 0.00	322.12 -2.88 0.00	268.34 -4.93 0.00	130.43 -3.57 0.00	28.06 -0.59 0.00	27.87 -0.50 0.00	26.53 -0.23 0.00	25.66 0.03 0.00
V_CMM_10_SYNC_DSASP 323787	23.79 -0.40 0.00	19.94 -0.43 0.00	19.70 -0.42 0.00	19.54 -0.41 0.00	20.12 -0.35 0.00	21.93 -0.41 0.00	23.72 -0.51 0.00	21.16 -0.46 0.00	21.46 -0.46 0.00	24.20 -0.54 0.00	23.35 -0.57 0.00	23.87 -0.59 0.00	26.53 -0.63 0.00	27.22 -0.67 0.00	26.02 -0.71 0.00	28.12 -0.76 0.00	157.94 -4.49 0.00	315.64 -9.36 0.00	265.66 -7.61 0.00	130.56 -3.43 0.00	27.97 -0.66 0.00	27.84 -0.53 0.00	26.37 -0.40 0.00	25.30 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	23.91 -0.28 0.00	19.87 -0.50 0.00	19.46 -0.67 0.00	19.07 -0.89 0.00	19.63 -0.84 0.00	21.65 -0.69 0.00	23.53 -0.70 0.00	21.18 -0.44 0.00	21.42 -0.50 0.00	24.12 -0.62 0.00	23.22 -0.70 0.00	23.54 -0.92 0.00	26.04 -1.13 0.00	26.45 -1.44 0.00	25.39 -1.35 0.00	27.46 -1.41 0.00	154.87 -7.56 0.00	311.84 -13.16 0.00	265.75 -7.53 0.00	132.23 -1.76 0.00	28.39 -0.25 0.00	28.01 -0.35 0.00	26.73 -0.04 0.00	25.77 0.14 0.00
V_E_10_SYNC_DSASP 323830	26.07 1.88 0.00	21.92 1.55 0.00	21.66 1.54 0.00	21.36 1.40 0.00	21.95 1.48 0.00	24.02 1.68 0.00	26.30 2.07 0.00	23.48 1.87 0.00	23.80 1.88 0.00	26.78 2.04 0.00	25.71 1.80 0.00	26.23 1.77 0.00	29.08 1.92 0.00	29.70 1.81 0.00	28.54 1.81 0.00	30.88 2.01 0.00	174.32 11.89 0.00	350.50 25.50 0.00	298.60 25.33 0.00	146.32 12.33 0.00	31.32 2.68 0.00	30.93 2.56 0.00	28.99 2.22 0.00	27.69 2.06 0.00
V_F_30_NSYNC__DSASP 323816	25.31 1.12 0.00	21.36 0.98 0.00	21.10 0.97 0.00	20.91 0.95 0.00	21.39 0.92 0.00	23.37 1.03 0.00	25.43 1.20 0.00	22.73 1.11 0.00	22.94 1.03 0.00	25.85 1.11 0.00	24.98 1.07 0.00	25.54 1.08 0.00	28.34 1.20 0.02	29.10 1.28 0.07	28.07 1.33 0.00	30.31 1.44 0.00	171.27 8.84 0.00	344.00 19.00 0.00	290.24 16.97 0.00	142.46 8.47 0.00	30.40 1.76 0.00	29.88 1.50 -0.01	28.49 1.34 -0.38	26.84 1.21 0.00
V_F_30_SYNC_DSASP 323786	24.73 0.54 0.00	20.85 0.49 0.00	20.64 0.52 0.00	20.46 0.50 0.00	20.95 0.48 0.00	22.85 0.51 0.00	24.85 0.62 0.00	22.19 0.57 0.00	22.48 0.56 0.00	25.36 0.62 0.00	24.54 0.62 0.00	25.13 0.68 0.00	27.90 0.76 0.02	28.63 0.81 0.07	27.62 0.89 0.00	29.72 0.85 0.00	167.80 5.37 0.00	336.23 11.23 0.00	283.06 9.78 0.00	138.92 4.92 0.00	29.63 0.99 0.00	29.20 0.83 -0.01	27.83 0.67 -0.39	26.17 0.55 0.00
V_XM_10_SYNC_DSASP 323789	23.91 -0.28 0.00	19.87 -0.50 0.00	19.46 -0.67 0.00	19.07 -0.89 0.00	19.63 -0.84 0.00	21.65 -0.69 0.00	23.53 -0.70 0.00	21.18 -0.44 0.00	21.42 -0.50 0.00	24.12 -0.62 0.00	23.22 -0.70 0.00	23.54 -0.92 0.00	26.04 -1.13 0.00	26.45 -1.44 0.00	25.39 -1.35 0.00	27.46 -1.41 0.00	154.87 -7.56 0.00	311.84 -13.16 0.00	265.75 -7.53 0.00	132.23 -1.76 0.00	28.39 -0.25 0.00	28.01 -0.35 0.00	26.73 -0.04 0.00	25.77 0.14 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.49 1.30 0.00	21.46 1.09 0.00	21.19 1.06 0.00	20.91 0.95 0.00	21.40 0.93 0.00	23.38 1.04 0.00	25.52 1.29 0.00	22.91 1.29 0.00	23.30 1.38 0.00	26.41 1.67 0.00	25.72 1.80 0.00	26.35 1.90 0.00	29.27 2.09 -0.02	30.15 2.21 -0.05	29.01 2.26 0.00	31.30 2.43 0.00	176.14 13.72 0.00	352.74 27.74 0.00	294.86 21.59 0.00	143.97 9.97 0.00	30.65 2.01 0.00	30.20 1.89 0.05	26.16 1.69 2.30	27.14 1.51 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.68 1.49 0.00	21.59 1.22 0.00	21.29 1.16 0.00	21.00 1.05 0.00	21.48 1.01 0.00	23.48 1.14 0.00	25.66 1.43 0.00	23.08 1.46 0.00	23.48 1.56 0.00	26.61 1.87 0.00	25.92 2.00 0.00	26.57 2.11 0.00	29.52 2.34 -0.02	30.39 2.44 -0.06	29.25 2.51 0.00	31.50 2.63 0.00	177.29 14.86 0.00	355.18 30.18 0.00	296.43 23.16 0.00	144.57 10.58 0.00	30.82 2.18 0.00	30.52 2.12 -0.04	30.42 1.94 -1.71	27.38 1.76 0.00
W50THST__13_KV_LOAD 356117	25.80 1.61 0.00	21.69 1.32 0.00	21.38 1.26 0.00	21.08 1.13 0.00	21.57 1.11 0.00	23.59 1.25 0.00	25.80 1.57 0.00	23.22 1.60 0.00	23.63 1.71 0.00	26.80 2.06 0.00	26.11 2.19 0.00	26.77 2.31 0.00	29.74 2.56 -0.02	30.62 2.67 -0.06	29.46 2.72 0.00	31.74 2.86 0.00	178.49 16.06 0.00	357.55 32.56 0.00	298.19 24.92 0.00	145.36 11.37 0.00	30.99 2.35 0.00	30.69 2.28 -0.04	30.58 2.10 -1.71	27.54 1.91 0.00
WADING RIVER_IC_1 23522	27.14 2.95 0.00	22.87 2.50 0.00	23.78 2.36 -1.30	22.07 2.11 0.00	22.55 2.08 0.00	24.79 2.45 0.00	27.04 2.81 0.00	24.25 2.63 0.00	24.71 2.79 0.00	29.44 3.33 -1.37	34.90 3.38 -7.60	35.43 3.43 -7.55	38.38 3.67 -7.54	95.67 3.89 -63.89	228.84 3.87 -198.24	83.47 4.13 -50.47	326.73 22.23 -142.07	459.95 42.89 -92.07	438.40 36.92 -128.21	292.56 17.62 -140.94	38.63 3.82 -6.17	63.88 3.76 -31.75	35.00 3.64 -4.60	77.12 3.36 -48.14
WADING RIVER_IC_2 23547	27.14 2.95 0.00	22.87 2.50 0.00	23.78 2.36 -1.30	22.07 2.11 0.00	22.55 2.08 0.00	24.79 2.45 0.00	27.04 2.81 0.00	24.25 2.63 0.00	24.71 2.79 0.00	29.44 3.33 -1.37	34.90 3.38 -7.60	35.43 3.43 -7.55	38.38 3.67 -7.54	95.67 3.89 -63.89	228.84 3.87 -198.24	83.47 4.13 -50.47	326.73 22.23 -142.07	459.95 42.89 -92.07	438.40 36.92 -128.21	292.56 17.62 -140.94	38.63 3.82 -6.17	63.88 3.76 -31.75	35.00 3.64 -4.60	77.12 3.36 -48.14
WADING RIVER_IC_3 23601	27.14 2.95 0.00	22.87 2.50 0.00	23.78 2.36 -1.30	22.07 2.11 0.00	22.55 2.08 0.00	24.79 2.45 0.00	27.04 2.81 0.00	24.25 2.63 0.00	24.71 2.79 0.00	29.44 3.33 -1.37	34.90 3.38 -7.60	35.43 3.43 -7.55	38.38 3.67 -7.54	95.67 3.89 -63.89	228.84 3.87 -198.24	83.47 4.13 -50.47	326.73 22.23 -142.07	459.95 42.89 -92.07	438.40 36.92 -128.21	292.56 17.62 -140.94	38.63 3.82 -6.17	63.88 3.76 -31.75	35.00 3.64 -4.60	77.12 3.36 -48.14
WALDENNY_I2_KV_BK2 80841	25.13 0.94 0.00	21.35 0.98 0.00	20.94 0.81 0.00	20.52 0.56 0.00	21.18 0.71 0.00	23.13 0.79 0.00	25.18 0.94 0.00	22.19 0.57 0.00	22.66 0.74 0.00	25.61 0.86 0.00	24.63 0.72 0.00	24.95 0.49 0.00	27.77 0.61 0.00	28.30 0.41 0.00	26.94 0.20 0.00	29.36 0.49 0.00	165.19 2.76 0.00	331.44 6.44 0.00	275.03 1.75 0.00	133.14 -0.85 0.00	28.67 0.03 0.00	28.48 0.11 0.00	27.10 0.33 0.00	26.23 0.61 0.00
WALDEN___HYDRO 24148	25.57 1.38 0.00	21.52 1.15 0.00	21.22 1.10 0.00	20.95 0.99 0.00	21.45 0.98 0.00	23.42 1.08 0.00	25.55 1.32 0.00	22.94 1.32 0.00	23.29 1.37 0.00	26.34 1.60 0.00	25.59 1.67 0.00	26.29 1.83 0.00	29.16 1.98 -0.01	29.99 2.05 -0.05	28.90 2.16 0.00	31.13 2.26 0.00	175.33 12.90 0.00	351.75 26.74 0.00	294.96 21.69 0.00	144.21 10.22 0.00	30.73 2.09 0.00	30.35 2.00 0.01	28.16 1.78 0.39	27.23 1.60 0.00
WARRENSBURG____ 23737	24.99 0.80 0.00	21.14 0.78 0.00	20.84 0.72 0.00	20.65 0.70 0.00	21.09 0.62 0.00	23.05 0.71 0.00	25.10 0.87 0.00	22.47 0.85 0.00	22.58 0.67 0.00	25.47 0.73 0.00	24.58 0.67 0.00	25.06 0.60 0.00	27.78 0.64 0.02	28.61 0.79 0.07	27.60 0.87 0.00	30.01 1.14 0.00	169.66 7.24 0.00	341.50 16.50 0.00	288.82 15.55 0.00	141.61 7.62 0.00	30.19 1.55 0.00	29.56 1.18 -0.01	28.23 1.08 -0.38	26.59 0.96 0.00
WATERSIDE___6 8 9 23538	25.74 1.55 0.00	21.64 1.27 0.00	21.34 1.21 0.00	21.04 1.09 0.00	21.51 1.05 0.00	23.53 1.20 0.00	25.72 1.49 0.00	23.12 1.50 0.00	23.53 1.61 0.00	26.65 1.91 0.00	25.96 2.04 0.00	26.59 2.13 0.00	29.53 2.35 -0.02	30.44 2.49 -0.06	29.19 2.53 0.08	31.52 2.64 0.00	177.21 14.78 0.00	355.05 30.05 0.00	296.17 22.90 0.00	144.57 10.58 0.00	30.85 2.21 0.00	30.50 2.11 -0.03	30.43 1.96 -1.71	27.43 1.80 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.12 -0.07 0.00	20.31 -0.06 0.00	20.17 0.04 0.00	19.94 -0.01 0.00	20.41 -0.05 0.00	22.29 -0.05 0.00	24.22 -0.01 0.00	21.62 0.00 0.00	21.85 -0.06 0.00	24.60 -0.14 0.00	23.75 -0.16 0.00	24.33 -0.13 0.00	27.05 -0.11 0.00	27.73 -0.16 0.00	26.65 -0.09 0.00	28.77 -0.10 0.00	162.37 -0.06 0.00	325.96 0.95 0.00	275.05 1.78 0.00	135.13 1.14 0.00	28.86 0.22 0.00	28.49 0.13 0.00	26.76 -0.01 0.00	25.59 -0.04 0.00
WATSON___69_KV_BK 1 55734	27.03 2.84 0.00	22.75 2.39 0.00	23.73 2.31 -1.29	21.99 2.04 0.00	22.48 2.02 0.00	24.69 2.35 0.00	26.93 2.71 0.00	24.16 2.55 0.00	24.60 2.68 0.00	29.32 3.21 -1.37	34.82 3.31 -7.60	35.37 3.36 -7.55	37.61 3.64 -6.80	68.99 3.79 -37.31	147.71 3.76 -117.21	64.79 4.00 -31.93	281.54 22.50 -96.62	437.92 43.56 -69.36	411.31 36.44 -101.60	232.55 17.43 -81.12	36.80 3.69 -4.47	62.97 3.65 -30.96	34.16 3.49 -3.91	52.64 3.20 -23.81
WDELAWARE___HYD 323627	25.23 1.03 0.00	21.21 0.84 0.00	20.85 0.73 0.00	20.62 0.66 0.00	21.09 0.62 0.00	23.05 0.71 0.00	25.15 0.91 0.00	22.60 0.98 0.00	22.96 1.04 0.00	25.88 1.14 0.00	24.64 0.72 0.00	25.31 0.85 0.00	27.90 0.73 -0.01	28.90 0.98 -0.03	27.83 1.09 0.00	30.14 1.27 0.00	169.46 7.03 0.00	340.76 15.76 0.00	286.03 12.76 0.00	139.99 6.00 0.00	29.76 1.12 0.00	29.40 1.04 0.01	27.94 1.42 0.24	26.88 1.25 0.00
WEST BABYLON___IC 23714	26.82 2.62 0.00	22.57 2.20 0.00	23.55 2.13 -1.29	21.83 1.87 0.00	22.32 1.85 0.00	24.48 2.14 0.00	26.72 2.49 0.00	23.97 2.36 0.00	24.41 2.49 0.00	29.09 2.98 -1.37	34.59 3.08 -7.60	35.09 3.09 -7.55	36.76 3.36 -6.24	48.42 3.50 -17.03	85.60 3.47 -55.39	50.34 3.68 -17.78	245.01 20.86 -61.71	420.11 40.85 -54.26	403.48 33.45 -96.76	185.67 16.01 -35.66	35.20 3.37 -3.18	62.08 3.35 -30.36	33.41 3.25 -3.39	34.98 2.97 -6.38
WEST CANADA___HYD 24049	24.20 0.01 0.00	20.40 0.02 0.00	20.17 0.04 0.00	19.99 0.04 0.00	20.49 0.02 0.00	22.36 0.02 0.00	24.28 0.05 0.00	21.66 0.04 0.00	21.96 0.04 0.00	24.77 0.03 0.00	23.94 0.02 0.00	24.49 0.02 0.00	27.22 0.05 0.00	27.92 0.03 0.00	26.79 0.05 0.00	28.93 0.06 0.00	162.87 0.44 0.00	325.98 0.98 0.00	274.22 0.94 0.00	134.49 0.50 0.00	28.73 0.10 0.00	28.43 0.06 0.00	26.80 0.03 0.00	25.65 0.03 0.00



WESTERN_NY_WIND 24143	25.42 1.23 0.00	21.57 1.20 0.00	21.16 1.04 0.00	20.76 0.80 0.00	21.37 0.90 0.00	23.39 1.05 0.00	25.51 1.28 0.00	22.43 0.82 0.00	22.80 0.89 0.00	25.70 0.96 0.00	24.75 0.83 0.00	25.13 0.68 0.00	27.95 0.79 0.00	28.54 0.65 0.00	27.21 0.47 0.00	29.63 0.75 0.00	165.48 3.05 0.00	331.73 6.73 0.00	277.29 4.02 0.00	135.06 1.07 0.00	29.13 0.49 0.00	28.86 0.50 0.00	27.43 0.66 0.00	26.49 0.86 0.00
WESTOVER___LESR 323668	24.72 0.52 0.00	20.83 0.46 0.00	20.56 0.44 0.00	20.31 0.35 0.00	20.88 0.41 0.00	22.78 0.44 0.00	24.86 0.63 0.00	22.19 0.57 0.00	22.52 0.61 0.00	25.49 0.75 0.00	24.61 0.69 0.00	25.11 0.65 0.00	27.88 0.72 0.00	28.60 0.71 0.00	27.38 0.65 0.00	29.76 0.89 0.00	166.97 4.55 0.00	334.75 9.75 0.00	280.96 7.68 0.00	137.01 3.02 0.00	29.33 0.69 0.00	29.05 0.69 0.00	27.39 0.62 0.00	26.26 0.63 0.00
WETHRSFD_WT_PWR 323626	24.93 0.74 0.00	21.16 0.79 0.00	20.79 0.67 0.00	20.42 0.46 0.00	21.08 0.61 0.00	23.01 0.67 0.00	25.14 0.90 0.00	22.20 0.58 0.00	22.62 0.70 0.00	25.57 0.83 0.00	24.54 0.62 0.00	24.78 0.33 0.00	27.54 0.38 0.00	28.10 0.21 0.00	26.79 0.05 0.00	29.23 0.36 0.00	163.99 1.57 0.00	330.01 5.00 0.00	276.10 2.82 0.00	134.27 0.28 0.00	28.89 0.25 0.00	28.69 0.32 0.00	27.22 0.45 0.00	26.28 0.65 0.00
WHAVSTOR_138KV_BK127 55557	25.39 1.20 0.00	21.38 1.01 0.00	21.11 0.98 0.00	20.83 0.87 0.00	21.32 0.86 0.00	23.29 0.95 0.00	25.42 1.19 0.00	22.82 1.21 0.00	23.20 1.28 0.00	26.30 1.56 0.00	25.59 1.68 0.00	26.23 1.77 0.00	29.12 1.94 -0.02	30.01 2.06 -0.05	28.86 2.12 0.00	31.13 2.26 0.00	175.17 12.75 0.00	350.84 25.84 0.00	293.37 20.09 0.00	143.19 9.19 0.00	30.50 1.86 0.00	30.06 1.74 0.05	26.01 1.58 2.33	27.03 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.39 1.20 0.00	21.38 1.01 0.00	21.11 0.98 0.00	20.83 0.87 0.00	21.32 0.86 0.00	23.29 0.95 0.00	25.42 1.19 0.00	22.82 1.21 0.00	23.20 1.28 0.00	26.30 1.56 0.00	25.59 1.68 0.00	26.23 1.77 0.00	29.12 1.94 -0.02	30.01 2.06 -0.05	28.86 2.12 0.00	31.13 2.26 0.00	175.17 12.75 0.00	350.84 25.84 0.00	293.37 20.09 0.00	143.19 9.19 0.00	30.50 1.86 0.00	30.06 1.74 0.05	26.01 1.58 2.33	27.03 1.40 0.00
WHITEHAL_115KV_TB1 80871	25.78 1.59 0.00	21.82 1.46 0.00	21.42 1.29 0.00	21.13 1.18 0.00	21.61 1.15 0.00	23.59 1.26 0.00	25.61 1.38 0.00	23.08 1.46 0.00	23.00 1.08 0.00	25.84 1.10 0.00	25.13 1.21 0.00	25.57 1.11 0.00	28.31 1.17 0.02	29.29 1.47 0.07	28.21 1.48 0.00	30.75 1.87 0.00	173.98 11.55 0.00	353.50 28.50 0.00	301.13 27.86 0.00	147.24 13.25 0.00	31.41 2.77 0.00	30.59 2.21 -0.01	29.08 1.94 -0.38	27.49 1.86 0.00
WHITEPLN_13_KV_LOAD 356215	25.73 1.54 0.00	21.65 1.29 0.00	21.42 1.29 0.00	21.07 1.11 0.00	21.58 1.12 0.00	23.56 1.22 0.00	25.73 1.50 0.00	23.12 1.50 0.00	23.52 1.60 0.00	26.65 1.91 0.00	25.94 2.02 0.00	26.59 2.13 0.00	29.68 2.50 -0.02	30.44 2.48 -0.06	29.28 2.54 0.00	31.56 2.68 0.00	177.77 15.34 0.00	356.09 31.09 0.00	297.42 24.14 0.00	145.19 11.20 0.00	30.93 2.29 0.00	30.58 2.18 -0.04	30.56 1.98 -1.81	27.40 1.77 0.00
WM_FLOYD_69_KV_BK2 356380	27.05 2.86 0.00	22.80 2.43 0.00	23.74 2.32 -1.29	22.01 2.05 0.00	22.49 2.03 0.00	24.70 2.36 0.00	26.96 2.73 0.00	24.17 2.55 0.00	24.60 2.69 0.00	29.31 3.20 -1.37	34.77 3.25 -7.60	35.31 3.30 -7.55	38.29 3.56 -7.57	96.33 3.73 -64.71	231.22 3.75 -200.74	83.90 3.99 -51.04	327.99 21.86 -143.70	463.17 41.82 -96.35	463.25 36.10 -153.88	294.13 17.36 -142.78	38.56 3.70 -6.22	63.77 3.64 -31.77	34.89 3.50 -4.62	76.57 3.23 -47.72
WOODARD___115KV_TB2 355635	24.11 -0.08 0.00	20.32 -0.05 0.00	20.07 -0.06 0.00	19.85 -0.10 0.00	20.38 -0.09 0.00	22.26 -0.08 0.00	24.17 -0.06 0.00	21.52 -0.10 0.00	21.83 -0.09 0.00	24.65 -0.09 0.00	23.83 -0.08 0.00	24.36 -0.10 0.00	27.08 -0.08 0.00	27.77 -0.12 0.00	26.56 -0.18 0.00	28.70 -0.17 0.00	161.42 -1.00 0.00	323.38 -1.62 0.00	271.84 -1.43 0.00	133.09 -0.90 0.00	28.44 -0.20 0.00	28.14 -0.23 0.00	26.55 -0.22 0.00	25.44 -0.19 0.00
YORK___WARBASSE 23770	25.87 1.67 0.00	21.73 1.36 0.00	21.42 1.29 0.00	21.12 1.17 0.00	21.60 1.13 0.00	23.63 1.29 0.00	25.83 1.60 0.00	23.21 1.59 0.00	23.62 1.70 0.00	26.76 2.02 0.00	26.07 2.16 0.00	26.73 2.27 0.00	29.69 2.50 -0.03	30.61 2.65 -0.07	29.91 2.67 -0.51	31.67 2.80 0.00	178.20 15.77 0.00	357.01 32.01 0.00	297.62 24.34 0.00	145.39 11.40 0.00	31.02 2.38 0.00	30.69 2.24 -0.08	30.58 2.09 -1.72	27.56 1.93 0.00