

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/02/2024	
Generator Data																												
Name	PTID	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			
		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		26.55	25.22	23.01	22.25	23.31	25.09	32.61	37.85	37.03	35.04	34.35	34.44	33.51	33.37	33.33	35.23	38.90	41.15	48.23	49.31	38.73	34.28	29.70	26.38			
24138		1.69	1.47	1.32	1.26	1.32	1.40	2.02	2.61	2.52	2.23	2.31	2.31	2.22	2.21	2.33	2.61	2.82	2.77	3.15	3.14	2.43	2.18	1.65	1.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1		26.60	25.27	23.08	22.29	23.33	25.12	32.61	37.85	37.00	35.03	34.45	34.51	33.51	33.37	33.30	35.17	38.86	41.11	48.19	49.30	38.73	34.31	29.78	26.47			
24260		1.74	1.52	1.39	1.30	1.34	1.42	2.02	2.61	2.49	2.23	2.40	2.38	2.22	2.21	2.29	2.54	2.78	2.73	3.11	3.14	2.43	2.21	1.74	1.59			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2		26.60	25.27	23.08	22.29	23.33	25.12	32.61	37.85	37.00	35.03	34.45	34.51	33.51	33.37	33.30	35.17	38.86	41.11	48.19	49.30	38.73	34.31	29.78	26.47			
24261		1.74	1.52	1.39	1.30	1.34	1.42	2.02	2.61	2.49	2.23	2.40	2.38	2.22	2.21	2.29	2.54	2.78	2.73	3.11	3.14	2.43	2.21	1.74	1.59			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS		26.47	25.34	23.08	22.31	23.35	25.26	32.67	37.81	36.83	34.97	34.00	33.99	33.08	32.87	32.78	34.55	38.43	41.27	48.55	49.44	38.91	34.24	29.87	26.40			
24011		1.62	1.59	1.39	1.32	1.36	1.56	2.08	2.57	2.31	2.17	1.95	1.86	1.78	1.71	1.77	1.92	2.35	2.88	3.47	3.28	2.61	2.15	1.82	1.52			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY		26.60	25.51	23.18	22.43	23.48	25.40	32.86	38.06	37.11	35.23	34.22	34.25	33.30	33.09	33.00	34.78	38.72	41.57	48.91	49.81	39.23	34.47	30.03	26.52			
23798		1.74	1.76	1.50	1.45	1.50	1.71	2.26	2.82	2.59	2.43	2.18	2.12	2.00	1.93	1.99	2.15	2.63	3.18	3.83	3.65	2.94	2.37	1.99	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS		26.47	25.34	23.08	22.31	23.35	25.26	32.67	37.81	36.83	34.97	34.00	33.99	33.08	32.87	32.78	34.55	38.43	41.27	48.55	49.44	38.91	34.24	29.87	26.40			
24028		1.62	1.59	1.39	1.32	1.36	1.56	2.08	2.57	2.31	2.17	1.95	1.86	1.78	1.71	1.77	1.92	2.35	2.88	3.47	3.28	2.61	2.15	1.82	1.52			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM		26.22	25.03	22.88	22.16	23.17	25.00	32.27	37.21	36.17	34.02	33.17	33.03	32.10	31.99	31.88	33.80	37.71	40.38	47.47	48.29	38.04	33.57	29.31	26.05			
23527		1.37	1.28	1.19	1.17	1.19	1.30	1.68	1.97	1.66	1.21	1.12	0.90	0.81	0.84	0.87	1.17	1.63	1.99	2.39	2.12	1.74	1.48	1.26	1.17			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP		25.03	23.91	21.91	21.24	22.14	23.91	30.90	35.59	34.72	32.87	32.08	32.06	31.20	31.03	30.98	32.69	36.26	38.73	45.48	46.44	36.55	32.25	28.13	24.96			
24190		0.17	0.17	0.22	0.25	0.15	0.21	0.31	0.35	0.21	0.07	0.03	-0.06	-0.09	-0.12	-0.03	0.07	0.18	0.35	0.41	0.28	0.25	0.16	0.08	0.07			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK		24.31	23.32	21.26	20.63	21.59	23.27	30.01	34.50	34.00	32.34	31.63	31.84	31.01	30.84	30.73	32.23	35.76	38.16	44.63	45.66	35.97	31.87	27.90	24.78			
355683		-0.55	-0.43	-0.43	-0.36	-0.40	-0.43	-0.58	-0.74	-0.52	-0.46	-0.42	-0.29	-0.28	-0.31	-0.28	-0.39	-0.32	-0.23	-0.45	-0.51	-0.33	-0.22	-0.14	-0.10			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR		25.58	24.46	22.34	21.64	22.60	24.38	31.48	36.22	35.34	33.40	32.46	32.38	31.51	31.37	31.32	33.12	36.88	39.46	46.43	47.41	37.35	32.93	28.74	25.48			
323833		0.72	0.71	0.65	0.65	0.61	0.69	0.89	0.99	0.83	0.59	0.42	0.26	0.22	0.22	0.31	0.49	0.79	1.07	1.35	1.25	1.05	0.83	0.70	0.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR		25.55	24.46	22.34	21.64	22.60	24.38	31.48	36.22	35.34	33.40	32.46	32.38	31.51	31.37	31.32	33.12	36.88	39.46	46.43	47.41	37.35	32.93	28.71	25.48			
323834		0.69	0.71	0.65	0.65	0.61	0.69	0.89	0.99	0.83	0.59	0.42	0.26	0.22	0.22	0.31	0.49	0.79	1.07	1.35	1.25	1.05	0.83	0.67	0.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1		25.03	23.91	21.91	21.24	22.14	23.91	30.90	35.59	34.72	32.87	32.08	32.06	31.20	31.03	30.98	32.69	36.26	38.73	45.48	46.44	36.55	32.25	28.13	24.96			
23571		0.17	0.17	0.22	0.25	0.15	0.21	0.31	0.35	0.21	0.07	0.03	-0.06	-0.09	-0.12	-0.03	0.07	0.18	0.35	0.41	0.28	0.25	0.16	0.08	0.07			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	25.03 0.17 0.00	23.91 0.17 0.00	21.91 0.22 0.00	21.24 0.25 0.00	22.14 0.15 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.08 0.03 0.00	32.06 -0.06 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.98 -0.03 0.00	32.69 0.07 0.00	36.26 0.18 0.00	38.73 0.35 0.00	45.48 0.41 0.00	46.44 0.28 0.00	36.55 0.25 0.00	32.25 0.16 0.00	28.13 0.08 0.00	24.96 0.07 0.00
ALBANY___3 23573	25.03 0.17 0.00	23.91 0.17 0.00	21.91 0.22 0.00	21.24 0.25 0.00	22.14 0.15 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.08 0.03 0.00	32.06 -0.06 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.98 -0.03 0.00	32.69 0.07 0.00	36.26 0.18 0.00	38.73 0.35 0.00	45.48 0.41 0.00	46.44 0.28 0.00	36.55 0.25 0.00	32.25 0.16 0.00	28.13 0.08 0.00	24.96 0.07 0.00
ALBANY___4 23574	25.03 0.17 0.00	23.91 0.17 0.00	21.91 0.22 0.00	21.24 0.25 0.00	22.14 0.15 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.08 0.03 0.00	32.06 -0.06 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.98 -0.03 0.00	32.69 0.07 0.00	36.26 0.18 0.00	38.73 0.35 0.00	45.48 0.41 0.00	46.44 0.28 0.00	36.55 0.25 0.00	32.25 0.16 0.00	28.13 0.08 0.00	24.96 0.07 0.00
ALBANY___LFGE 323615	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.07 0.55 0.00	33.23 0.43 0.00	32.40 0.35 0.00	32.38 0.26 0.00	31.54 0.25 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.02 0.39 0.00	36.66 0.58 0.00	39.16 0.77 0.00	46.03 0.95 0.00	46.95 0.78 0.00	36.95 0.65 0.00	32.61 0.51 0.00	28.41 0.36 0.00	25.16 0.27 0.00
ALCOA_PA_115KV_PL-6C 55860	24.38 -0.47 0.00	23.42 -0.33 0.00	21.34 -0.35 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.72 -0.32 0.00	31.94 -0.19 0.00	31.14 -0.16 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.30 -0.33 0.00	35.83 -0.25 0.00	38.23 -0.15 0.00	44.67 -0.41 0.00	45.75 -0.42 0.00	36.08 -0.22 0.00	31.97 -0.13 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
ALCOA_RYNLDS___DRP 24188	24.38 -0.47 0.00	23.42 -0.33 0.00	21.34 -0.35 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.72 -0.32 0.00	31.94 -0.19 0.00	31.14 -0.16 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.30 -0.33 0.00	35.83 -0.25 0.00	38.23 -0.15 0.00	44.67 -0.41 0.00	45.75 -0.42 0.00	36.08 -0.22 0.00	31.97 -0.13 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
ALCOA___DSASP 323711	24.38 -0.47 0.00	23.42 -0.33 0.00	21.34 -0.35 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.72 -0.32 0.00	31.94 -0.19 0.00	31.14 -0.16 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.30 -0.33 0.00	35.83 -0.25 0.00	38.27 -0.11 0.00	44.76 -0.31 0.00	45.84 -0.32 0.00	36.08 -0.22 0.00	31.97 -0.13 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
ALLEGHENY___COGEN 23514	25.88 1.02 0.00	24.77 1.02 0.00	22.69 1.00 0.00	21.83 0.84 0.00	23.00 1.01 0.00	24.81 1.11 0.00	32.06 1.47 0.00	36.93 1.69 0.00	35.83 1.31 0.00	34.12 1.31 0.00	33.23 1.19 0.00	33.25 1.12 0.00	32.36 1.06 0.00	32.43 1.28 0.00	32.07 1.05 0.00	33.44 0.82 0.00	36.70 0.61 0.00	39.12 0.73 0.00	46.93 1.85 0.00	48.61 2.45 0.00	38.25 1.96 0.00	33.63 1.54 0.00	29.67 1.63 0.00	26.23 1.34 0.00
ALTAMONT_115KV_TB 2 55880	25.48 0.62 0.00	24.32 0.57 0.00	22.23 0.54 0.00	21.51 0.52 0.00	22.49 0.51 0.00	24.27 0.57 0.00	31.33 0.73 0.00	36.12 0.88 0.00	35.24 0.72 0.00	33.39 0.59 0.00	32.59 0.54 0.00	32.61 0.48 0.00	31.73 0.44 0.00	31.56 0.40 0.00	31.48 0.47 0.00	33.21 0.59 0.00	36.84 0.76 0.00	39.27 0.88 0.00	46.11 1.04 0.00	47.13 0.97 0.00	37.09 0.80 0.00	32.80 0.71 0.00	28.60 0.56 0.00	25.38 0.50 0.00
ALTONA_WT_PWR 323606	24.13 -0.72 0.00	23.18 -0.57 0.00	21.10 -0.58 0.00	20.57 -0.42 0.00	21.59 -0.40 0.00	23.29 -0.40 0.00	30.16 -0.43 0.00	34.71 -0.53 0.00	34.48 -0.03 0.00	33.10 0.29 0.00	32.40 0.35 0.00	32.67 0.55 0.00	31.92 0.63 0.00	31.68 0.53 0.00	31.72 0.71 0.00	33.28 0.65 0.00	36.95 0.86 0.00	39.65 1.26 0.00	46.30 1.22 0.00	47.32 1.15 0.00	37.35 1.05 0.00	32.99 0.90 0.00	28.86 0.81 0.00	25.55 0.67 0.00
AMERICAN_REF_FUEL 24010	24.19 -0.67 0.00	23.18 -0.57 0.00	21.26 -0.43 0.00	20.42 -0.57 0.00	21.50 -0.48 0.00	23.13 -0.57 0.00	29.77 -0.82 0.00	33.72 -1.51 0.00	33.00 -1.52 0.00	31.92 -0.88 0.00	31.60 -0.45 0.00	31.78 -0.35 0.00	30.95 -0.34 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.05 0.00	34.13 -1.95 0.00	35.97 -2.42 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.80 -1.49 0.00	30.78 -1.32 0.00	27.54 -0.50 0.00	24.66 -0.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.23 0.37 0.00	24.25 0.50 0.00	22.30 0.61 0.00	21.43 0.44 0.00	22.60 0.61 0.00	24.29 0.59 0.00	31.54 0.95 0.00	36.19 0.95 0.00	35.34 0.83 0.00	34.25 1.44 0.00	33.84 1.79 0.00	34.06 1.93 0.00	33.20 1.91 0.00	33.21 2.06 0.00	32.62 1.61 0.00	33.80 1.17 0.00	36.70 0.61 0.00	38.58 0.19 0.00	45.76 0.68 0.00	47.32 1.15 0.00	37.24 0.94 0.00	32.83 0.74 0.00	29.22 1.18 0.00	26.08 1.19 0.00
ARTHUR KILL_GT_1 23520	26.75 1.89 -0.01	25.42 1.66 -0.01	23.15 1.45 -0.01	22.38 1.38 -0.01	23.45 1.45 -0.01	25.17 1.47 0.00	32.58 1.99 0.00	37.42 2.19 0.01	36.61 2.11 0.01	34.71 1.90 0.00	34.06 2.02 0.00	34.19 2.06 0.00	33.20 1.91 0.00	33.15 2.00 0.00	33.12 2.11 0.00	35.08 2.45 0.00	38.56 2.49 0.01	40.80 2.42 0.01	47.73 2.66 0.01	48.79 2.63 0.01	38.32 2.03 0.01	34.24 2.15 0.00	29.81 1.77 0.00	26.56 1.67 -0.01
ARTHUR_KILL_2 23512	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.32 1.32 -0.01	23.38 1.39 -0.01	25.09 1.40 0.00	32.49 1.90 0.00	37.31 2.08 0.01	36.51 2.00 0.01	34.61 1.80 0.00	33.97 1.92 0.00	34.09 1.96 0.00	33.14 1.85 0.00	33.05 1.90 0.00	33.03 2.01 0.00	34.98 2.35 0.00	38.46 2.38 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.60 2.45 0.01	38.21 1.92 0.01	34.15 2.06 0.00	29.73 1.68 0.00	26.48 1.59 -0.01
ARTHUR_KILL_3 23513	26.35 1.49 0.00	25.03 1.28 0.00	22.84 1.15 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.90 1.21 0.00	32.30 1.71 0.00	37.50 2.26 0.00	36.66 2.14 0.00	34.71 1.90 0.00	34.03 1.99 0.00	34.12 1.99 0.00	33.17 1.88 0.00	33.05 1.90 0.00	33.00 1.99 0.00	34.88 2.25 0.00	38.50 2.42 0.00	40.69 2.30 0.00	47.69 2.61 0.00	48.75 2.58 0.00	38.36 2.07 0.00	33.99 1.89 0.00	29.47 1.43 0.00	26.18 1.29 0.00

ARTHUR_KILL_COGEN 323718	26.75 1.89 -0.01	25.42 1.66 -0.01	23.15 1.45 -0.01	22.38 1.38 -0.01	23.45 1.45 -0.01	25.17 1.47 0.00	32.58 1.99 0.00	37.42 2.19 0.01	36.61 2.11 0.01	34.71 1.90 0.00	34.06 2.02 0.00	34.19 2.06 0.00	33.20 1.91 0.00	33.15 2.00 0.00	33.12 2.11 0.00	35.08 2.45 0.00	38.56 2.49 0.01	40.80 2.42 0.01	47.73 2.66 0.01	48.79 2.63 0.01	38.32 2.03 0.01	34.24 2.15 0.00	29.81 1.77 0.00	26.56 1.67 -0.01
ASHOKAN____ 23654	25.75 0.89 0.00	24.60 0.85 0.00	22.43 0.74 0.00	21.74 0.75 0.00	22.76 0.77 0.00	24.48 0.78 0.00	31.63 1.04 0.00	36.29 1.06 0.00	35.45 0.93 0.00	33.36 0.56 0.00	32.30 0.26 0.00	32.13 0.00 0.00	31.48 0.19 0.00	31.06 -0.09 0.00	31.17 0.16 0.00	32.95 0.33 0.00	36.66 0.58 0.00	39.31 0.92 0.00	46.48 1.40 0.00	47.82 1.66 0.00	37.45 1.16 0.00	32.99 0.90 0.00	28.74 0.70 0.00	25.53 0.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.56 1.69 -0.01	25.25 1.50 -0.01	23.09 1.39 -0.01	22.32 1.32 -0.01	23.36 1.36 -0.01	25.05 1.35 0.00	32.34 1.74 0.00	37.39 2.15 0.00	36.61 2.11 0.01	34.63 1.84 0.01	33.96 1.92 0.01	34.08 1.96 0.01	33.10 1.81 0.01	33.05 1.90 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.46 2.38 0.01	40.61 2.23 0.01	47.55 2.48 0.01	48.60 2.45 0.01	38.21 1.92 0.01	33.92 1.83 0.00	29.58 1.54 0.00	26.43 1.54 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.56 1.69 -0.01	25.25 1.50 -0.01	23.09 1.39 -0.01	22.32 1.32 -0.01	23.36 1.36 -0.01	25.05 1.35 0.00	32.34 1.74 0.00	37.39 2.15 0.00	36.61 2.11 0.01	34.63 1.84 0.01	33.96 1.92 0.01	34.08 1.96 0.01	33.10 1.81 0.01	33.05 1.90 0.01	32.99 1.99 0.00	34.87 2.25 0.00	38.46 2.38 0.01	40.61 2.23 0.01	47.55 2.48 0.01	48.60 2.45 0.01	38.21 1.92 0.01	33.92 1.83 0.00	29.58 1.54 0.00	26.43 1.54 -0.01
ASTORIA_GT2_1 24094	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT2_2 24095	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT2_3 24096	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT2_4 24097	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT3_1 24098	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT3_2 24099	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT3_3 24100	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT3_4 24101	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT4_1 24102	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT4_2 24103	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT4_3 24104	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01

ASTORIA_GT4_4 24105	26.55 1.69 -0.01	25.25 1.50 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.46 2.22 0.00	36.66 2.14 0.00	34.64 1.84 0.00	34.10 2.05 0.00	34.18 2.06 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.65 2.26 0.00	47.56 2.48 0.00	48.66 2.49 0.00	38.25 1.96 0.00	33.96 1.86 0.00	29.64 1.60 0.00	26.48 1.59 -0.01
ASTORIA_GT_1 23523	26.60 1.74 -0.01	25.30 1.54 -0.01	23.13 1.43 -0.01	22.36 1.36 -0.01	23.40 1.41 -0.01	25.09 1.40 0.00	32.43 1.84 0.00	37.50 2.26 0.00	36.72 2.21 0.01	34.73 1.93 0.01	34.06 2.02 0.01	34.18 2.06 0.01	33.19 1.91 0.01	33.14 2.00 0.01	33.08 2.08 0.00	34.97 2.35 0.00	38.56 2.49 0.01	40.72 2.34 0.01	47.68 2.61 0.01	48.74 2.58 0.01	38.32 2.03 0.01	34.02 1.93 0.00	29.64 1.60 0.00	26.51 1.62 -0.01
ASTORIA_GT_10 24110	26.58 1.72 -0.01	25.25 1.50 -0.01	23.06 1.37 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.70 1.65 0.00	26.46 1.57 -0.01
ASTORIA_GT_11 24225	26.58 1.72 -0.01	25.25 1.50 -0.01	23.06 1.37 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.70 1.65 0.00	26.46 1.57 -0.01
ASTORIA_GT_12 24226	26.58 1.72 -0.01	25.25 1.50 -0.01	23.06 1.37 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.70 1.65 0.00	26.46 1.57 -0.01
ASTORIA_GT_13 24227	26.58 1.72 -0.01	25.25 1.50 -0.01	23.06 1.37 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.70 1.65 0.00	26.46 1.57 -0.01
ASTORIA_GT_5 24106	26.60 1.74 -0.01	25.30 1.54 -0.01	23.15 1.45 -0.01	22.38 1.39 -0.01	23.40 1.41 -0.01	25.09 1.40 0.00	32.43 1.84 0.00	37.53 2.29 0.00	36.72 2.21 0.00	34.71 1.90 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.54 2.45 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.02 1.93 0.00	29.67 1.63 0.00	26.53 1.64 -0.01
ASTORIA_GT_7 24107	26.60 1.74 -0.01	25.30 1.54 -0.01	23.15 1.45 -0.01	22.38 1.39 -0.01	23.40 1.41 -0.01	25.09 1.40 0.00	32.43 1.84 0.00	37.53 2.29 0.00	36.72 2.21 0.00	34.71 1.90 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.54 2.45 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.02 1.93 0.00	29.67 1.63 0.00	26.53 1.64 -0.01
ASTORIA_GT_8 24108	26.60 1.74 -0.01	25.30 1.54 -0.01	23.15 1.45 -0.01	22.38 1.39 -0.01	23.40 1.41 -0.01	25.09 1.40 0.00	32.43 1.84 0.00	37.53 2.29 0.00	36.72 2.21 0.00	34.71 1.90 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.54 2.45 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.02 1.93 0.00	29.67 1.63 0.00	26.53 1.64 -0.01
ASTORIA___2 24149	26.56 1.69 -0.01	25.25 1.50 -0.01	23.09 1.39 -0.01	22.32 1.32 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.37 1.77 0.00	37.42 2.19 0.00	36.65 2.14 0.01	34.66 1.87 0.01	33.99 1.95 0.01	34.11 1.99 0.01	33.13 1.85 0.01	33.08 1.93 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.49 2.42 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.65 2.49 0.01	38.24 1.96 0.01	33.95 1.86 0.00	29.58 1.54 0.00	26.46 1.57 -0.01
ASTORIA___3 23516	26.58 1.71 -0.01	25.25 1.50 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.60 2.36 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.19 2.15 0.00	34.28 2.15 0.00	33.32 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.88 2.49 0.00	47.87 2.80 0.00	48.89 2.72 0.00	38.43 2.14 0.00	34.12 2.02 0.00	29.67 1.63 0.00	26.41 1.52 -0.01
ASTORIA___4 23517	26.58 1.72 -0.01	25.25 1.50 -0.01	23.06 1.37 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.70 1.65 0.00	26.46 1.57 -0.01
ASTORIA___5 23518	26.58 1.71 -0.01	25.25 1.50 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.60 2.36 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.19 2.15 0.00	34.28 2.15 0.00	33.32 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.88 2.49 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.43 2.14 0.00	34.12 2.02 0.00	29.67 1.63 0.00	26.41 1.52 -0.01
AST_ENERGY_2_CC3 323677	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.60 2.36 0.00	36.76 2.24 0.00	34.81 2.00 0.00	34.13 2.08 0.00	34.19 2.06 0.00	33.26 1.97 0.00	33.12 1.96 0.00	33.06 2.05 0.00	34.98 2.35 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.08 1.99 0.00	29.56 1.51 0.00	26.27 1.39 0.00
AST_ENERGY_2_CC4 323678	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.60 2.36 0.00	36.76 2.24 0.00	34.81 2.00 0.00	34.13 2.08 0.00	34.19 2.06 0.00	33.26 1.97 0.00	33.12 1.96 0.00	33.06 2.05 0.00	34.98 2.35 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.08 1.99 0.00	29.56 1.51 0.00	26.27 1.39 0.00

ATHENS_STG_1 23668	25.65 0.80 0.00	24.46 0.71 0.00	22.36 0.67 0.00	21.62 0.63 0.00	22.65 0.66 0.00	24.38 0.69 0.00	31.42 0.83 0.00	36.29 1.06 0.00	35.45 0.93 0.00	33.56 0.76 0.00	32.78 0.74 0.00	32.80 0.68 0.00	31.92 0.63 0.00	31.78 0.62 0.00	31.69 0.68 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.42 1.04 0.00	46.25 1.17 0.00	47.27 1.11 0.00	37.24 0.94 0.00	32.93 0.83 0.00	28.69 0.65 0.00	25.53 0.65 0.00
ATHENS_STG_2 23670	25.65 0.80 0.00	24.46 0.71 0.00	22.36 0.67 0.00	21.62 0.63 0.00	22.65 0.66 0.00	24.38 0.69 0.00	31.42 0.83 0.00	36.29 1.06 0.00	35.45 0.93 0.00	33.56 0.76 0.00	32.78 0.74 0.00	32.80 0.68 0.00	31.92 0.63 0.00	31.78 0.62 0.00	31.69 0.68 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.42 1.04 0.00	46.25 1.17 0.00	47.27 1.11 0.00	37.24 0.94 0.00	32.93 0.83 0.00	28.69 0.65 0.00	25.53 0.65 0.00
ATHENS_STG_3 23677	25.65 0.80 0.00	24.46 0.71 0.00	22.36 0.67 0.00	21.62 0.63 0.00	22.65 0.66 0.00	24.38 0.69 0.00	31.42 0.83 0.00	36.29 1.06 0.00	35.45 0.93 0.00	33.56 0.76 0.00	32.78 0.74 0.00	32.80 0.68 0.00	31.92 0.63 0.00	31.78 0.62 0.00	31.69 0.68 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.42 1.04 0.00	46.25 1.17 0.00	47.27 1.11 0.00	37.24 0.94 0.00	32.93 0.83 0.00	28.69 0.65 0.00	25.53 0.65 0.00
AUBURN___LFGE 323710	25.05 0.20 0.00	23.94 0.19 0.00	21.84 0.15 0.00	21.11 0.13 0.00	22.16 0.18 0.00	23.91 0.21 0.00	30.93 0.34 0.00	35.91 0.39 -0.28	37.00 0.35 -2.14	35.16 0.49 -1.86	34.28 0.38 -1.85	34.41 0.42 -1.87	33.45 0.44 -1.72	33.33 0.47 -1.71	31.38 0.37 0.00	32.89 0.26 0.00	38.77 0.18 -2.50	38.46 0.08 0.00	47.99 0.23 -2.68	50.71 0.37 -4.18	36.58 0.29 0.00	32.25 0.16 0.00	28.27 0.22 0.00	24.98 0.10 0.00
BABYLON_RES_REC 323704	26.62 1.76 0.00	25.17 1.42 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.12 1.42 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.69 2.18 0.00	34.74 1.93 0.00	34.03 1.99 0.00	34.19 2.06 0.00	33.14 1.85 0.00	33.12 1.96 0.00	33.06 2.05 0.00	35.07 2.45 0.00	38.79 2.71 0.00	41.03 2.65 0.00	48.46 3.38 0.00	49.44 3.28 0.00	38.76 2.47 0.00	34.57 2.47 -0.01	29.70 1.65 0.00	26.48 1.59 0.00
BABYLON___69_KV_BK2 356345	26.84 1.99 0.00	25.36 1.61 0.00	23.27 1.58 0.00	22.52 1.53 0.00	23.53 1.54 0.00	25.31 1.61 0.00	32.98 2.39 0.00	38.09 2.85 0.00	36.90 2.38 0.00	35.00 2.20 0.00	34.42 2.37 0.00	34.60 2.47 0.00	33.39 2.10 0.00	33.37 2.21 0.00	33.30 2.29 0.00	35.27 2.64 0.00	39.12 3.03 0.00	41.42 3.03 0.00	48.95 3.88 0.00	50.09 3.92 0.00	39.16 2.87 0.00	34.98 2.89 0.00	30.03 1.99 0.00	26.75 1.87 0.00
BALL_HILL_WT_PWR 323825	25.05 0.20 0.00	24.01 0.26 0.00	22.03 0.35 0.00	21.18 0.19 0.00	22.34 0.35 0.00	24.03 0.33 0.00	30.96 0.37 0.00	35.34 0.11 0.00	34.52 0.00 0.00	33.40 0.59 0.00	32.97 0.93 0.00	33.19 1.06 0.00	32.32 1.03 0.00	32.34 1.18 0.00	31.82 0.80 0.00	32.98 0.36 0.00	35.83 -0.25 0.00	37.70 -0.69 0.00	44.81 -0.27 0.00	46.30 0.14 0.00	36.51 0.22 0.00	32.22 0.13 0.00	28.71 0.67 0.00	25.63 0.75 0.00
BARON_WINDS___WT_PWR 323822	25.20 0.35 0.00	24.13 0.38 0.00	22.10 0.41 0.00	21.30 0.32 0.00	22.40 0.42 0.00	24.17 0.47 0.00	30.81 0.22 0.00	35.42 0.11 -0.07	35.06 0.00 -0.54	33.60 0.33 -0.47	32.96 0.45 -0.47	33.15 0.55 -0.47	32.26 0.53 -0.44	32.21 0.62 -0.43	31.41 0.40 0.00	32.72 0.10 0.00	36.47 -0.25 -0.63	37.89 -0.50 0.00	46.12 0.36 -0.68	47.81 0.65 -1.00	36.84 0.55 0.00	32.54 0.45 0.00	28.77 0.73 0.00	25.53 0.65 0.00
BARRETT_IC_1 23704	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_10 23701	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_11 23702	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_12 23703	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_2 23705	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_3 23706	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_4 23707	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00

BARRETT_IC_5 23708	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_6 23709	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_7 23710	26.50 1.64 0.00	25.10 1.35 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.13 2.08 0.00	34.25 2.12 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.88 2.25 0.00	38.54 2.45 0.00	40.84 2.46 0.00	48.05 2.98 0.00	49.17 3.00 0.00	38.51 2.21 0.00	34.37 2.28 0.00	29.64 1.60 0.00	26.38 1.49 0.00
BARRETT_IC_8 23711	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT_IC_9 23700	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT___1 23545	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BARRETT___2 23546	26.50 1.64 0.00	25.10 1.35 0.00	22.92 1.24 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.62 2.11 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.12 1.99 0.00	33.11 1.81 0.00	33.02 1.87 0.00	32.96 1.95 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.85 2.46 0.00	48.10 3.02 0.00	49.12 2.96 0.00	38.54 2.25 0.00	34.31 2.21 -0.01	29.56 1.51 0.00	26.33 1.44 0.00
BATAVIA___115KV_TB1 55881	25.08 0.22 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.11 0.13 0.00	22.30 0.31 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.49 0.25 0.00	34.69 0.17 0.00	33.43 0.62 0.00	32.62 0.58 0.00	32.83 0.71 0.00	32.20 0.91 0.00	32.28 1.12 0.00	31.75 0.74 0.00	32.89 0.26 0.00	35.69 -0.40 0.00	37.70 -0.69 0.00	44.76 -0.32 0.00	46.35 0.18 0.00	36.55 0.25 0.00	32.22 0.13 0.00	28.49 0.45 0.00	25.36 0.47 0.00
BAYONEEC___CTG1 323682	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG10 323750	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG2 323683	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG3 323684	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG4 323685	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG5 323686	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG6 323687	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00

BAYONEEC___CTG7 323688	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG8 323689	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BAYONEEC___CTG9 323749	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.85 2.46 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.27 1.39 0.00
BEACON___LESR 323632	25.43 0.57 0.00	24.32 0.57 0.00	22.21 0.52 0.00	21.53 0.54 0.00	22.47 0.48 0.00	24.29 0.59 0.00	31.42 0.83 0.00	36.22 0.99 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.59 0.54 0.00	32.58 0.45 0.00	31.73 0.44 0.00	31.56 0.40 0.00	31.48 0.47 0.00	33.21 0.59 0.00	36.91 0.83 0.00	39.50 1.11 0.00	46.43 1.35 0.00	47.36 1.20 0.00	37.27 0.98 0.00	32.83 0.74 0.00	28.60 0.56 0.00	25.33 0.45 0.00
BEAVER RIVER___HYD 24048	24.68 -0.17 0.00	23.63 -0.12 0.00	21.56 -0.13 0.00	20.88 -0.10 0.00	21.90 -0.09 0.00	23.67 -0.02 0.00	30.78 0.18 0.00	35.71 0.32 -0.15	35.85 0.17 -1.16	33.98 0.16 -1.01	33.05 0.00 -1.00	33.20 0.06 -1.01	32.57 0.34 -0.93	32.33 0.25 -0.92	31.17 0.16 0.00	32.66 0.03 0.00	37.44 0.00 -1.36	38.46 0.08 0.00	46.85 0.32 -1.45	49.04 0.60 -2.27	36.62 0.33 0.00	32.45 0.35 0.00	28.38 0.34 0.00	25.08 0.20 0.00
BEEBEE_GT_13 23619	25.03 0.17 0.00	23.94 0.19 0.00	21.86 0.17 0.00	21.07 0.08 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.93 0.34 0.00	35.41 0.18 0.00	34.69 0.17 0.00	33.33 0.52 0.00	32.53 0.48 0.00	32.71 0.58 0.00	32.01 0.72 0.00	31.99 0.84 0.00	31.57 0.56 0.00	32.85 0.23 0.00	35.90 -0.18 0.00	38.04 -0.35 0.00	44.90 -0.18 0.00	46.35 0.18 0.00	36.51 0.22 0.00	32.16 0.06 0.00	28.32 0.28 0.00	25.13 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.78 1.91 -0.01	25.44 1.69 -0.01	23.19 1.50 -0.01	22.40 1.41 -0.01	23.45 1.45 -0.01	25.19 1.49 0.00	32.70 2.11 0.00	37.85 2.61 0.00	37.03 2.52 0.00	35.03 2.23 0.00	34.51 2.47 0.00	34.60 2.47 0.00	33.58 2.28 0.00	33.46 2.31 0.00	33.43 2.42 0.00	35.33 2.71 0.00	38.93 2.85 0.00	41.23 2.84 0.00	48.23 3.16 0.00	49.35 3.19 0.00	38.76 2.47 0.00	34.40 2.31 0.00	29.92 1.88 0.00	26.63 1.74 -0.01
BETHLEHEM___GRP 23843	25.03 0.17 0.00	23.91 0.17 0.00	21.91 0.22 0.00	21.24 0.25 0.00	22.14 0.15 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.08 0.03 0.00	32.06 -0.06 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.98 -0.03 0.00	32.69 0.07 0.00	36.26 0.18 0.00	38.73 0.35 0.00	45.48 0.41 0.00	46.44 0.28 0.00	36.55 0.25 0.00	32.25 0.16 0.00	28.13 0.08 0.00	24.96 0.07 0.00
BETHLEHEM___GS1 323560	25.03 0.18 0.00	23.92 0.17 0.00	21.88 0.19 0.00	21.22 0.23 0.00	22.14 0.16 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.04 0.00 0.00	32.03 -0.10 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.95 -0.06 0.00	32.69 0.07 0.00	36.30 0.22 0.00	38.73 0.34 0.00	45.53 0.45 0.00	46.44 0.28 0.00	36.58 0.29 0.00	32.29 0.19 0.00	28.10 0.06 0.00	24.93 0.05 0.00
BETHLEHEM___GS2 323561	25.03 0.18 0.00	23.92 0.17 0.00	21.88 0.19 0.00	21.22 0.23 0.00	22.14 0.16 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.04 0.00 0.00	32.03 -0.10 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.95 -0.06 0.00	32.69 0.07 0.00	36.30 0.22 0.00	38.73 0.34 0.00	45.53 0.45 0.00	46.44 0.28 0.00	36.58 0.29 0.00	32.29 0.19 0.00	28.10 0.06 0.00	24.93 0.05 0.00
BETHLEHEM___GS3 323562	25.03 0.18 0.00	23.92 0.17 0.00	21.88 0.19 0.00	21.22 0.23 0.00	22.14 0.16 0.00	23.91 0.21 0.00	30.90 0.31 0.00	35.59 0.35 0.00	34.72 0.21 0.00	32.87 0.07 0.00	32.04 0.00 0.00	32.03 -0.10 0.00	31.20 -0.09 0.00	31.03 -0.12 0.00	30.95 -0.06 0.00	32.69 0.07 0.00	36.30 0.22 0.00	38.73 0.34 0.00	45.53 0.45 0.00	46.44 0.28 0.00	36.58 0.29 0.00	32.29 0.19 0.00	28.10 0.06 0.00	24.93 0.05 0.00
BETHLEHEM___STEEL 23779	24.96 0.10 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.91 0.21 0.00	30.81 0.21 0.00	35.06 -0.18 0.00	34.27 -0.24 0.00	33.16 0.36 0.00	32.40 0.35 0.00	32.71 0.58 0.00	32.07 0.78 0.00	32.15 1.00 0.00	31.60 0.59 0.00	32.79 0.16 0.00	35.58 -0.51 0.00	37.35 -1.04 0.00	44.45 -0.63 0.00	45.93 -0.23 0.00	36.22 -0.07 0.00	31.97 -0.13 0.00	28.38 0.34 0.00	25.33 0.45 0.00
BETHLHEM_115KV_TB1 79974	25.10 0.25 0.00	24.01 0.26 0.00	21.97 0.28 0.00	21.28 0.29 0.00	22.21 0.22 0.00	23.98 0.28 0.00	30.96 0.37 0.00	35.70 0.46 0.00	34.83 0.31 0.00	32.97 0.16 0.00	32.17 0.13 0.00	32.19 0.06 0.00	31.29 0.00 0.00	31.15 0.00 0.00	31.07 0.06 0.00	32.79 0.16 0.00	36.37 0.29 0.00	38.85 0.46 0.00	45.62 0.54 0.00	46.58 0.42 0.00	36.66 0.36 0.00	32.35 0.26 0.00	28.21 0.17 0.00	25.03 0.15 0.00
BETHPAGE_CC_5 323564	26.65 1.79 0.00	25.20 1.45 0.00	23.03 1.35 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.61 2.02 0.00	37.67 2.43 0.00	36.59 2.07 0.00	34.71 1.90 0.00	33.97 1.92 0.00	34.15 2.03 0.00	33.11 1.81 0.00	33.05 1.90 0.00	33.00 1.99 0.00	34.94 2.32 0.00	38.57 2.49 0.00	40.81 2.42 0.00	48.14 3.07 0.00	49.12 2.96 0.00	38.51 2.21 0.00	34.41 2.31 -0.01	29.61 1.57 0.00	26.50 1.62 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.03 0.17 0.00	23.99 0.24 0.00	21.93 0.24 0.00	21.09 0.10 0.00	22.32 0.33 0.00	24.03 0.33 0.00	31.02 0.43 0.00	35.31 0.07 0.00	34.55 0.03 0.00	33.43 0.62 0.00	32.65 0.61 0.00	32.93 0.80 0.00	32.32 1.03 0.00	32.37 1.21 0.00	31.85 0.84 0.00	33.02 0.39 0.00	35.83 -0.25 0.00	37.66 -0.73 0.00	44.76 -0.32 0.00	46.30 0.14 0.00	36.37 0.07 0.00	32.06 -0.03 0.00	28.46 0.42 0.00	25.40 0.52 0.00

BINGHAMTON___COGEN 23790	25.33 0.47 0.00	24.20 0.45 0.00	22.10 0.41 0.00	21.34 0.36 0.00	22.43 0.44 0.00	24.19 0.50 0.00	31.27 0.67 0.00	36.11 0.74 -0.13	36.15 0.66 -0.98	34.44 0.79 -0.85	33.57 0.67 -0.85	33.75 0.77 -0.85	32.86 0.78 -0.79	32.74 0.81 -0.78	31.72 0.71 0.00	33.24 0.62 0.00	37.81 0.58 -1.15	38.89 0.50 0.00	47.07 0.77 -1.23	48.74 0.78 -1.79	36.91 0.62 0.00	32.61 0.51 0.00	28.58 0.53 0.00	25.31 0.42 0.00
BIXINCNT_115KV_LOAD 355685	24.93 0.07 0.00	23.96 0.21 0.00	22.01 0.33 0.00	21.13 0.15 0.00	22.54 0.55 0.00	24.29 0.59 0.00	31.51 0.92 0.00	35.87 0.63 0.00	35.10 0.59 0.00	33.99 1.18 0.00	33.23 1.19 0.00	33.51 1.38 0.00	32.79 1.50 0.00	32.87 1.71 0.00	32.28 1.27 0.00	33.44 0.82 0.00	36.30 0.22 0.00	38.16 -0.23 0.00	45.39 0.32 0.00	47.00 0.83 0.00	36.91 0.62 0.00	32.51 0.42 0.00	28.83 0.79 0.00	25.68 0.80 0.00
BLACK RIVER___HYD 24047	24.83 -0.02 0.00	23.80 0.05 0.00	21.71 0.02 0.00	20.99 0.00 0.00	22.03 0.04 0.00	23.84 0.14 0.00	31.05 0.46 0.00	36.20 0.70 -0.26	36.88 0.42 -1.95	34.96 0.46 -1.70	33.96 0.23 -1.69	34.09 0.26 -1.70	33.33 0.47 -1.57	33.08 0.38 -1.56	31.23 0.22 0.00	32.72 0.10 0.00	38.33 -0.04 -2.28	38.43 0.04 0.00	47.93 0.40 -2.45	50.78 0.78 -3.83	36.73 0.44 0.00	32.51 0.42 0.00	28.41 0.36 0.00	25.06 0.18 0.00
BLACKRVR_115KV_TB2 79977	24.83 -0.02 0.00	23.80 0.05 0.00	21.71 0.02 0.00	20.99 0.00 0.00	22.03 0.04 0.00	23.84 0.14 0.00	31.05 0.46 0.00	36.20 0.70 -0.26	36.88 0.41 -1.95	34.96 0.46 -1.70	33.93 0.19 -1.69	34.05 0.22 -1.70	33.30 0.44 -1.57	33.08 0.37 -1.56	31.23 0.22 0.00	32.76 0.13 0.00	38.40 0.04 -2.28	38.50 0.12 0.00	47.97 0.45 -2.45	50.87 0.88 -3.83	36.80 0.51 0.00	32.51 0.42 0.00	28.41 0.36 0.00	25.06 0.17 0.00
BLISS_WT_PWR 323608	24.86 0.00 0.00	23.89 0.14 0.00	22.06 0.37 0.00	21.15 0.17 0.00	22.54 0.55 0.00	24.31 0.62 0.00	31.54 0.95 0.00	35.91 0.67 0.00	35.10 0.59 0.00	34.02 1.21 0.00	33.61 1.57 0.00	33.77 1.64 0.00	32.89 1.60 0.00	32.93 1.77 0.00	32.31 1.30 0.00	33.44 0.82 0.00	36.30 0.22 0.00	38.20 -0.19 0.00	45.40 0.32 0.00	47.00 0.83 0.00	36.91 0.62 0.00	32.54 0.45 0.00	28.97 0.92 0.00	25.83 0.95 0.00
BLUESTONE___WT_PWR 323821	26.62 1.76 0.00	25.51 1.76 0.00	23.27 1.58 0.00	22.46 1.47 0.00	23.64 1.65 0.00	25.59 1.90 0.00	33.31 2.72 0.00	38.73 3.35 -0.14	38.45 2.90 -1.03	36.82 3.12 -0.90	35.73 2.79 -0.89	36.02 2.99 -0.90	35.10 2.97 -0.83	34.84 2.86 -0.82	33.62 2.61 0.00	35.17 2.55 0.00	39.89 2.60 -1.21	41.11 2.73 0.00	50.07 3.70 -1.30	51.09 3.42 -1.51	38.73 2.43 0.00	34.15 2.06 0.00	29.84 1.80 0.00	26.30 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	25.43 0.57 0.00	24.32 0.57 0.00	22.23 0.54 0.00	21.53 0.55 0.00	22.49 0.51 0.00	24.27 0.57 0.00	31.30 0.70 0.00	36.05 0.81 0.00	35.17 0.66 0.00	33.30 0.49 0.00	32.43 0.38 0.00	32.42 0.29 0.00	31.51 0.22 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.05 0.42 0.00	36.73 0.65 0.00	39.23 0.84 0.00	46.11 1.04 0.00	47.13 0.97 0.00	37.09 0.80 0.00	32.74 0.64 0.00	28.58 0.53 0.00	25.36 0.47 0.00
BOC_GAS_DRP 24189	25.35 0.50 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.43 0.44 0.00	22.41 0.42 0.00	24.17 0.47 0.00	31.17 0.58 0.00	35.98 0.74 0.00	35.10 0.59 0.00	33.23 0.43 0.00	32.49 0.45 0.00	32.48 0.35 0.00	31.60 0.31 0.00	31.47 0.31 0.00	31.35 0.34 0.00	33.08 0.46 0.00	36.70 0.61 0.00	39.08 0.69 0.00	45.89 0.81 0.00	46.90 0.74 0.00	36.91 0.62 0.00	32.64 0.55 0.00	28.46 0.42 0.00	25.28 0.40 0.00
BOONVILLE_115KV_TB1 79983	25.15 0.30 0.00	24.08 0.33 0.00	21.97 0.28 0.00	21.26 0.27 0.00	22.30 0.31 0.00	24.10 0.40 0.00	31.23 0.64 0.00	36.16 0.85 -0.07	35.76 0.69 -0.56	34.01 0.72 -0.48	33.07 0.54 -0.48	33.26 0.64 -0.48	32.52 0.78 -0.45	32.34 0.75 -0.44	31.69 0.68 0.00	33.24 0.62 0.00	37.38 0.65 -0.65	39.08 0.69 0.00	46.77 0.99 -0.70	48.50 1.25 -1.09	37.13 0.83 0.00	32.80 0.71 0.00	28.63 0.59 0.00	25.33 0.45 0.00
BORALEX_4TH_BRANCH 23824	26.22 1.37 0.00	25.03 1.28 0.00	22.90 1.21 0.00	22.16 1.18 0.00	23.18 1.19 0.00	25.00 1.30 0.00	32.27 1.68 0.00	37.25 2.01 0.00	36.17 1.66 0.00	34.02 1.21 0.00	33.20 1.15 0.00	33.09 0.96 0.00	32.11 0.81 0.00	31.99 0.84 0.00	31.91 0.90 0.00	33.77 1.14 0.00	37.67 1.59 0.00	40.38 2.00 0.00	47.47 2.39 0.00	48.34 2.17 0.00	38.07 1.78 0.00	33.54 1.44 0.00	29.33 1.29 0.00	26.08 1.19 0.00
BOWLINE___1 23526	26.02 1.17 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.85 0.86 0.00	22.89 0.90 0.00	24.67 0.97 0.00	31.94 1.34 0.00	36.96 1.73 0.00	36.14 1.62 0.00	34.25 1.44 0.00	33.49 1.44 0.00	33.58 1.45 0.00	32.67 1.38 0.00	32.49 1.34 0.00	32.44 1.43 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.24 2.16 0.00	48.34 2.17 0.00	37.96 1.67 0.00	33.60 1.51 0.00	29.14 1.09 0.00	25.88 1.00 0.00
BOWLINE___2 23595	26.02 1.17 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.85 0.86 0.00	22.89 0.90 0.00	24.67 0.97 0.00	31.94 1.34 0.00	36.96 1.73 0.00	36.14 1.62 0.00	34.25 1.44 0.00	33.49 1.44 0.00	33.58 1.45 0.00	32.67 1.38 0.00	32.49 1.34 0.00	32.44 1.43 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.24 2.16 0.00	48.34 2.17 0.00	37.96 1.67 0.00	33.60 1.51 0.00	29.14 1.09 0.00	25.88 1.00 0.00
BRADY___115KV_TB2 356060	24.51 -0.35 0.00	23.56 -0.19 0.00	21.47 -0.22 0.00	20.84 -0.15 0.00	21.81 -0.18 0.00	23.53 -0.17 0.00	30.44 -0.15 0.00	34.99 -0.25 0.00	34.41 -0.10 0.00	32.67 -0.13 0.00	31.88 -0.16 0.00	32.10 -0.03 0.00	31.29 0.00 0.00	31.06 -0.09 0.00	30.89 -0.12 0.00	32.40 -0.23 0.00	35.90 -0.18 0.00	38.39 0.00 0.00	44.94 -0.14 0.00	46.07 -0.09 0.00	36.29 0.00 0.00	32.16 0.06 0.00	28.21 0.17 0.00	25.06 0.17 0.00
BRANSCOMB___SOLAR 323811	26.15 1.29 0.00	25.03 1.28 0.00	22.82 1.13 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.95 1.26 0.00	32.24 1.65 0.00	37.21 1.97 0.00	36.27 1.76 0.00	34.35 1.54 0.00	33.39 1.35 0.00	33.38 1.25 0.00	32.48 1.19 0.00	32.31 1.15 0.00	32.25 1.24 0.00	34.03 1.40 0.00	37.85 1.77 0.00	40.57 2.19 0.00	47.74 2.66 0.00	48.66 2.49 0.00	38.29 1.99 0.00	33.76 1.67 0.00	29.42 1.37 0.00	26.05 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.72 1.86 0.00	25.22 1.47 0.00	23.19 1.50 0.00	22.44 1.45 0.00	23.44 1.45 0.00	25.19 1.49 0.00	32.86 2.26 0.00	37.85 2.61 0.00	36.62 2.11 0.00	34.74 1.94 0.00	34.16 2.11 0.00	34.31 2.18 0.00	33.14 1.85 0.00	33.12 1.96 0.00	33.03 2.02 0.00	35.01 2.38 0.00	38.83 2.74 0.00	41.08 2.69 0.00	48.64 3.56 0.00	49.72 3.55 0.00	38.91 2.61 0.00	34.76 2.66 0.00	29.89 1.85 0.00	26.60 1.72 0.00

BRISTLHL_115KV_TB1 79998	24.61 -0.25 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.76 -0.23 0.00	21.77 -0.22 0.00	23.48 -0.21 0.00	30.35 -0.24 0.00	35.49 -0.32 -0.57	38.43 -0.35 -4.26	36.29 -0.23 -3.72	35.45 -0.29 -3.69	35.56 -0.29 -3.72	34.48 -0.25 -3.44	34.34 -0.22 -3.40	30.73 -0.28 0.00	32.23 -0.39 0.00	40.60 -0.47 -4.99	37.81 -0.58 0.00	49.80 -0.63 -5.35	53.99 -0.55 -8.37	35.86 -0.44 0.00	31.68 -0.42 0.00	27.71 -0.34 0.00	24.51 -0.37 0.00
BROOKHAVEN___DRP 24191	26.25 1.39 0.00	24.58 0.83 0.00	22.84 1.15 0.00	22.10 1.11 0.00	23.07 1.08 0.00	24.60 0.90 0.00	32.34 1.74 0.00	37.35 2.11 0.00	35.65 1.14 0.00	33.89 1.08 0.00	33.36 1.31 0.00	33.54 1.41 0.00	32.32 1.03 0.00	32.37 1.21 0.00	32.25 1.24 0.00	34.29 1.66 0.00	38.29 2.20 0.00	40.42 2.03 0.00	47.92 2.84 0.00	48.80 2.63 0.00	38.22 1.92 0.00	34.02 1.93 0.00	29.28 1.23 0.00	26.08 1.19 0.00
BROOKLYN_NAVY_YARD 23515	26.45 1.59 0.00	25.13 1.38 0.00	22.92 1.24 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.67 2.43 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.16 2.11 0.00	34.25 2.12 0.00	33.30 2.00 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.72 2.63 0.00	40.92 2.53 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.06 0.00	29.61 1.57 0.00	26.27 1.39 0.00
BROOKLYN___ARMY_DRP 323595	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
BROOKVLE_69_KV_TB1 55790	26.70 1.84 0.00	25.29 1.54 0.00	23.14 1.45 0.00	22.37 1.39 0.00	23.42 1.43 0.00	25.21 1.52 0.00	32.76 2.17 0.00	37.95 2.71 0.00	36.86 2.35 0.00	34.97 2.17 0.00	34.38 2.34 0.00	34.63 2.51 0.00	33.39 2.10 0.00	33.30 2.15 0.00	33.24 2.23 0.00	35.23 2.61 0.00	38.75 2.67 0.00	41.08 2.69 0.00	48.32 3.25 0.00	49.44 3.28 0.00	38.69 2.40 0.00	34.69 2.60 0.00	29.87 1.82 0.00	26.60 1.72 0.00
BROOME_2_LFGE 323671	25.33 0.47 0.00	24.20 0.45 0.00	22.12 0.43 0.00	21.34 0.36 0.00	22.43 0.44 0.00	24.19 0.50 0.00	31.26 0.67 0.00	36.14 0.77 -0.13	36.15 0.65 -0.98	34.44 0.79 -0.85	33.66 0.77 -0.85	33.79 0.80 -0.85	32.89 0.81 -0.79	32.74 0.81 -0.78	31.72 0.71 0.00	33.24 0.62 0.00	37.80 0.58 -1.15	38.89 0.50 0.00	47.07 0.77 -1.23	48.74 0.78 -1.79	36.91 0.62 0.00	32.61 0.51 0.00	28.60 0.56 0.00	25.33 0.45 0.00
BROOME___LFGE 323600	25.33 0.47 0.00	24.20 0.45 0.00	22.12 0.43 0.00	21.34 0.36 0.00	22.43 0.44 0.00	24.19 0.50 0.00	31.26 0.67 0.00	36.14 0.77 -0.13	36.15 0.65 -0.98	34.44 0.79 -0.85	33.66 0.77 -0.85	33.79 0.80 -0.85	32.89 0.81 -0.79	32.74 0.81 -0.78	31.72 0.71 0.00	33.24 0.62 0.00	37.80 0.58 -1.15	38.89 0.50 0.00	47.07 0.77 -1.23	48.74 0.78 -1.79	36.91 0.62 0.00	32.61 0.51 0.00	28.60 0.56 0.00	25.33 0.45 0.00
BROWNFLS_115KV_TB 3_5 80003	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.17 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.86 -0.16 0.00	32.36 -0.26 0.00	36.70 -0.32 -0.94	38.16 -0.23 0.00	45.86 -0.23 -1.01	47.70 -0.05 -1.58	36.26 -0.04 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	26.65 1.79 0.00	25.32 1.57 0.00	23.10 1.41 0.00	22.33 1.34 0.00	23.35 1.36 0.00	25.17 1.47 0.00	32.67 2.08 0.00	37.95 2.71 0.00	37.10 2.59 0.00	35.10 2.30 0.00	34.51 2.47 0.00	34.57 2.44 0.00	33.58 2.28 0.00	33.43 2.27 0.00	33.37 2.36 0.00	35.27 2.64 0.00	38.93 2.85 0.00	41.23 2.84 0.00	48.28 3.20 0.00	49.40 3.23 0.00	38.83 2.54 0.00	34.40 2.31 0.00	29.87 1.82 0.00	26.52 1.64 0.00
BURROWS___LYONSDAL 23803	25.03 0.17 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.13 0.15 0.00	22.19 0.20 0.00	23.98 0.28 0.00	31.11 0.52 0.00	36.03 0.70 -0.09	35.71 0.52 -0.67	33.95 0.56 -0.59	33.01 0.38 -0.58	33.20 0.48 -0.59	32.55 0.72 -0.54	32.35 0.65 -0.54	31.57 0.56 0.00	33.15 0.52 0.00	37.38 0.51 -0.79	38.96 0.58 0.00	46.82 0.90 -0.85	48.64 1.15 -1.32	37.02 0.73 0.00	32.74 0.64 0.00	28.60 0.56 0.00	25.28 0.40 0.00
CAITHNESS_CC_1 323624	26.27 1.42 0.00	24.63 0.88 0.00	22.75 1.06 0.00	22.08 1.09 0.00	23.09 1.10 0.00	24.65 0.95 0.00	32.34 1.74 0.00	37.35 2.11 0.00	35.76 1.24 0.00	33.89 1.08 0.00	33.26 1.22 0.00	33.45 1.32 0.00	32.42 1.12 0.00	32.43 1.28 0.00	32.31 1.30 0.00	34.42 1.79 0.00	38.32 2.24 0.00	40.46 2.07 0.00	48.01 2.93 0.00	48.80 2.63 0.00	38.25 1.96 0.00	33.99 1.89 -0.01	29.19 1.15 0.00	26.05 1.17 0.00
CALPINE BETH_PAGE_GT4 24209	26.65 1.79 0.00	25.22 1.47 0.00	23.10 1.41 0.00	22.35 1.36 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.64 2.05 0.00	37.78 2.54 0.00	36.72 2.21 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.38 2.25 0.00	33.23 1.94 0.00	33.18 2.02 0.00	33.09 2.08 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.84 2.46 0.00	48.10 3.02 0.00	49.17 3.00 0.00	38.51 2.21 0.00	34.57 2.47 0.00	29.75 1.71 0.00	26.55 1.67 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.65 1.79 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.31 1.32 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.64 2.05 0.00	37.78 2.54 0.00	36.73 2.21 0.00	34.77 1.97 0.00	34.10 2.05 0.00	34.25 2.12 0.00	33.20 1.91 0.00	33.18 2.02 0.00	33.09 2.08 0.00	34.98 2.35 0.00	38.61 2.53 0.00	40.88 2.49 0.00	48.19 3.11 0.00	49.16 3.00 0.00	38.54 2.25 0.00	34.51 2.41 -0.01	29.67 1.63 0.00	26.50 1.62 0.00
CALPINE_BP_GT1 23823	26.65 1.79 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.31 1.32 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.64 2.05 0.00	37.78 2.54 0.00	36.73 2.21 0.00	34.77 1.97 0.00	34.10 2.05 0.00	34.25 2.12 0.00	33.20 1.91 0.00	33.18 2.02 0.00	33.09 2.08 0.00	34.98 2.35 0.00	38.61 2.53 0.00	40.88 2.49 0.00	48.19 3.11 0.00	49.16 3.00 0.00	38.54 2.25 0.00	34.51 2.41 -0.01	29.67 1.63 0.00	26.50 1.62 0.00
CALSPAN___DRP 24200	24.96 0.10 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.91 0.21 0.00	30.81 0.21 0.00	35.06 -0.18 0.00	34.27 -0.24 0.00	33.16 0.36 0.00	32.40 0.35 0.00	32.71 0.58 0.00	32.07 0.78 0.00	32.15 1.00 0.00	31.60 0.59 0.00	32.79 0.16 0.00	35.58 -0.51 0.00	37.35 -1.04 0.00	44.45 -0.63 0.00	45.93 -0.23 0.00	36.22 -0.07 0.00	31.97 -0.13 0.00	28.38 0.34 0.00	25.33 0.45 0.00

CALVERTON___SOLAR 323806	26.25 1.39 0.00	24.53 0.78 0.00	22.73 1.04 0.00	22.06 1.07 0.00	23.07 1.08 0.00	24.57 0.88 0.00	32.34 1.74 0.00	37.35 2.11 0.00	35.62 1.10 0.00	33.72 0.92 0.00	33.13 1.09 0.00	33.35 1.22 0.00	32.26 0.97 0.00	32.31 1.15 0.00	32.19 1.18 0.00	34.32 1.70 0.00	38.36 2.27 0.00	40.46 2.07 0.00	48.10 3.02 0.00	48.80 2.63 0.00	38.25 1.96 0.00	33.96 1.86 -0.01	29.14 1.09 0.00	26.03 1.15 0.00
CANDIGU_WT_PWR 323617	25.20 0.35 0.00	24.13 0.38 0.00	22.10 0.41 0.00	21.30 0.32 0.00	22.40 0.42 0.00	24.17 0.47 0.00	30.81 0.22 0.00	35.42 0.11 -0.07	35.06 0.00 -0.54	33.60 0.33 -0.47	32.96 0.45 -0.47	33.15 0.55 -0.47	32.26 0.53 -0.44	32.21 0.62 -0.43	31.41 0.40 0.00	32.72 0.10 0.00	36.47 -0.25 -0.63	37.89 -0.50 0.00	46.12 0.36 -0.68	47.81 0.65 -1.00	36.84 0.55 0.00	32.54 0.45 0.00	28.77 0.73 0.00	25.53 0.65 0.00
CARR STREET_E_SYR 24060	24.76 -0.10 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.88 -0.10 0.00	21.90 -0.09 0.00	23.63 -0.07 0.00	30.53 -0.06 0.00	35.34 -0.07 -0.17	35.67 -0.14 -1.29	33.93 0.00 -1.13	33.17 0.00 -1.12	33.26 0.00 -1.13	32.34 0.00 -1.04	32.22 0.03 -1.03	30.95 -0.06 0.00	32.46 -0.16 0.00	37.24 -0.36 -1.51	37.93 -0.46 0.00	46.21 -0.49 -1.62	48.23 -0.46 -2.53	35.97 -0.33 0.00	31.87 -0.22 0.00	27.90 -0.14 0.00	24.71 -0.17 0.00
CARTHAGE___PAPER 23857	24.68 -0.17 0.00	23.65 -0.09 0.00	21.58 -0.11 0.00	20.88 -0.10 0.00	21.90 -0.09 0.00	23.72 0.02 0.00	30.84 0.24 0.00	35.91 0.46 -0.22	36.40 0.24 -1.64	34.47 0.23 -1.43	33.47 0.00 -1.42	33.63 0.06 -1.43	32.93 0.31 -1.32	32.68 0.22 -1.31	31.13 0.12 0.00	32.62 0.00 0.00	37.94 -0.07 -1.92	38.43 0.04 0.00	47.50 0.36 -2.06	50.08 0.69 -3.23	36.66 0.36 0.00	32.45 0.35 0.00	28.35 0.31 0.00	25.06 0.18 0.00
CASSADAGA_WT_PWR 323784	25.40 0.55 0.00	24.41 0.66 0.00	22.47 0.78 0.00	21.62 0.63 0.00	22.80 0.81 0.00	24.45 0.76 0.00	32.00 1.41 0.00	36.90 1.66 0.00	36.00 1.48 0.00	34.87 2.07 0.00	34.45 2.40 0.00	34.64 2.51 0.00	33.76 2.47 0.00	33.77 2.62 0.00	33.18 2.17 0.00	34.35 1.73 0.00	37.35 1.26 0.00	39.20 0.81 0.00	46.25 1.17 0.00	47.87 1.71 0.00	37.60 1.30 0.00	33.12 1.03 0.00	29.50 1.46 0.00	26.30 1.42 0.00
CE_DUNWOOD___DRP 24194	26.27 1.42 0.00	24.98 1.23 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.21 1.62 0.00	37.35 2.11 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.94 1.89 0.00	33.96 1.83 0.00	32.98 1.69 0.00	32.84 1.68 0.00	32.75 1.74 0.00	34.62 1.99 0.00	38.29 2.20 0.00	40.58 2.19 0.00	47.60 2.52 0.00	48.70 2.54 0.00	38.29 2.00 0.00	33.89 1.80 0.00	29.42 1.37 0.00	26.15 1.27 0.00
CE_MILLWOOD___DRP 24193	26.22 1.37 0.00	24.96 1.21 0.00	22.79 1.11 0.00	22.02 1.03 0.00	23.07 1.08 0.00	24.83 1.14 0.00	32.15 1.56 0.00	37.25 2.01 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.84 1.79 0.00	33.86 1.73 0.00	32.89 1.60 0.00	32.74 1.59 0.00	32.68 1.67 0.00	34.55 1.92 0.00	38.18 2.09 0.00	40.50 2.11 0.00	47.51 2.43 0.00	48.61 2.45 0.00	38.22 1.92 0.00	33.86 1.77 0.00	29.36 1.32 0.00	26.10 1.22 0.00
CE_NYC2_DRP 24202	26.58 1.72 -0.01	25.28 1.52 -0.01	23.08 1.39 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.87 2.07 0.00	34.32 2.28 0.00	34.38 2.25 0.00	33.39 2.10 0.00	33.24 2.09 0.00	33.18 2.17 0.00	35.07 2.45 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.92 2.84 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.18 2.09 0.00	29.73 1.68 0.00	26.46 1.57 -0.01
CE_NYC_DRP 24195	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.90 2.10 0.00	34.32 2.28 0.00	34.38 2.25 0.00	33.39 2.10 0.00	33.24 2.09 0.00	33.18 2.17 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
CHAFFEE___LFGE 323603	24.98 0.12 0.00	23.92 0.17 0.00	21.95 0.26 0.00	21.09 0.11 0.00	22.23 0.24 0.00	23.93 0.24 0.00	30.90 0.31 0.00	35.24 0.00 -0.10	34.41 0.00 0.46	33.26 0.00 0.83	32.88 0.00 0.93	33.06 0.00 0.94	32.23 0.00 0.99	32.24 0.00 1.09	31.72 0.00 0.71	32.88 0.00 0.26	35.65 0.00 -0.43	37.51 0.00 -0.88	44.54 0.00 -0.54	46.07 0.00 -0.09	36.29 0.00 0.00	32.03 -0.06 0.00	28.57 0.53 0.00	25.50 0.62 0.00
CHATEAUG_35_KV_LOAD 355732	24.09 -0.77 0.00	23.11 -0.64 0.00	21.06 -0.63 0.00	20.48 -0.50 0.00	21.46 -0.53 0.00	23.17 -0.52 0.00	29.95 -0.64 0.00	34.46 -0.78 0.00	34.17 -0.35 0.00	32.67 -0.13 0.00	32.01 -0.03 0.00	32.29 0.16 0.00	31.48 0.19 0.00	31.28 0.12 0.00	31.26 0.25 0.00	32.82 0.20 0.00	36.48 0.40 0.00	39.12 0.73 0.00	45.57 0.50 0.00	46.63 0.46 0.00	36.84 0.54 0.00	32.58 0.48 0.00	28.49 0.45 0.00	25.26 0.37 0.00
CHATEAUG_WT_PWR 323614	23.94 -0.92 0.00	22.99 -0.76 0.00	20.89 -0.80 0.00	20.40 -0.59 0.00	21.48 -0.50 0.00	23.22 -0.47 0.00	30.04 -0.55 0.00	34.61 -0.63 0.00	34.52 0.00 0.00	33.23 0.43 0.00	32.53 0.48 0.00	32.80 0.68 0.00	32.04 0.75 0.00	31.81 0.66 0.00	31.88 0.87 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.88 1.50 0.00	46.52 1.44 0.00	47.55 1.38 0.00	37.56 1.27 0.00	33.22 1.12 0.00	29.00 0.95 0.00	25.68 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	24.09 -0.77 0.00	23.11 -0.64 0.00	21.06 -0.63 0.00	20.48 -0.50 0.00	21.46 -0.53 0.00	23.17 -0.52 0.00	29.95 -0.64 0.00	34.46 -0.78 0.00	34.17 -0.35 0.00	32.67 -0.13 0.00	32.01 -0.03 0.00	32.29 0.16 0.00	31.48 0.19 0.00	31.28 0.12 0.00	31.26 0.25 0.00	32.82 0.20 0.00	36.48 0.40 0.00	39.12 0.73 0.00	45.57 0.50 0.00	46.63 0.46 0.00	36.84 0.54 0.00	32.58 0.48 0.00	28.49 0.45 0.00	25.26 0.37 0.00
CHAUTAUQUA___LFGE 323629	25.28 0.42 0.00	24.25 0.50 0.00	22.27 0.59 0.00	21.41 0.42 0.00	22.58 0.59 0.00	24.29 0.59 0.00	31.33 0.73 0.00	35.87 0.63 0.00	35.03 0.52 0.00	33.89 1.08 0.00	33.49 1.44 0.00	33.67 1.54 0.00	32.82 1.53 0.00	32.80 1.65 0.00	32.28 1.27 0.00	33.47 0.85 0.00	36.34 0.25 0.00	38.24 -0.15 0.00	45.53 0.45 0.00	47.09 0.92 0.00	37.02 0.73 0.00	32.67 0.58 0.00	29.11 1.07 0.00	25.95 1.07 0.00
CHERRYST_13_KV_LD 356241	26.55 1.69 0.00	25.24 1.50 0.00	23.03 1.34 0.00	22.27 1.28 0.00	23.31 1.32 0.00	25.09 1.40 0.00	32.61 2.02 0.00	37.85 2.61 0.00	37.00 2.49 0.00	35.03 2.23 0.00	34.45 2.40 0.00	34.51 2.38 0.00	33.51 2.22 0.00	33.37 2.21 0.00	33.30 2.29 0.00	35.17 2.54 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.14 3.07 0.00	49.26 3.09 0.00	38.69 2.40 0.00	34.28 2.18 0.00	29.75 1.71 0.00	26.43 1.54 0.00

CHESTROR_138KV_BK263 355645	25.90 1.04 0.00	24.67 0.93 0.00	22.51 0.82 0.00	21.76 0.78 0.00	22.80 0.81 0.00	24.57 0.88 0.00	31.79 1.19 0.00	36.75 1.52 0.00	35.93 1.42 0.00	34.05 1.25 0.00	33.36 1.31 0.00	33.38 1.25 0.00	32.48 1.19 0.00	32.28 1.12 0.00	32.22 1.21 0.00	34.03 1.40 0.00	37.60 1.52 0.00	39.96 1.57 0.00	46.88 1.80 0.00	48.10 1.94 0.00	37.78 1.49 0.00	33.41 1.32 0.00	29.05 1.01 0.00	25.80 0.92 0.00
CH_MIDHUDSON___DRP 24192	26.12 1.27 0.00	24.89 1.14 0.00	22.73 1.04 0.00	21.97 0.99 0.00	23.00 1.01 0.00	24.76 1.07 0.00	32.03 1.44 0.00	37.07 1.83 0.00	36.24 1.73 0.00	34.28 1.48 0.00	33.58 1.54 0.00	33.54 1.41 0.00	32.64 1.35 0.00	32.43 1.28 0.00	32.37 1.36 0.00	34.22 1.60 0.00	37.89 1.80 0.00	40.23 1.84 0.00	47.24 2.16 0.00	48.43 2.26 0.00	38.04 1.74 0.00	33.67 1.57 0.00	29.22 1.18 0.00	26.00 1.12 0.00
CH_MISC_IPPS 23765	26.22 1.37 0.00	24.98 1.23 0.00	22.77 1.08 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.18 1.94 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.65 1.60 0.00	33.64 1.51 0.00	32.82 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.58 0.00	38.25 1.96 0.00	33.83 1.73 0.00	29.33 1.29 0.00	26.05 1.17 0.00
CH_RES_BVR_FALLS 23983	23.91 -0.94 0.00	22.87 -0.88 0.00	20.86 -0.82 0.00	20.25 -0.74 0.00	21.22 -0.77 0.00	22.87 -0.83 0.00	29.49 -1.10 0.00	33.97 -1.27 0.00	33.48 -1.03 0.00	31.92 -0.88 0.00	31.28 -0.77 0.00	31.49 -0.64 0.00	30.76 -0.53 0.00	30.65 -0.50 0.00	30.58 -0.43 0.00	32.20 -0.43 0.00	35.69 -0.40 0.00	38.04 -0.35 0.00	44.63 -0.45 0.00	45.66 -0.51 0.00	35.86 -0.43 0.00	31.71 -0.38 0.00	27.73 -0.31 0.00	24.61 -0.27 0.00
CH_RES_NIAGARA 23895	24.23 -0.62 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.40 -0.59 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.65 -1.59 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.04 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.81 -1.49 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.51 -0.37 0.00
CH_RES_SYRACUSE 23985	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 0.00	36.91 0.00 -0.32	35.02 0.13 -2.39	34.25 0.13 -2.07	34.35 0.13 -2.09	33.38 0.16 -1.93	33.22 0.16 -1.91	31.10 0.09 0.00	32.56 -0.07 0.00	38.74 -0.14 -2.80	38.16 -0.23 0.00	47.86 -0.22 -3.00	50.72 -0.14 -4.69	36.19 -0.11 0.00	32.00 -0.10 0.00	28.04 0.00 0.00	24.78 -0.10 0.00
CLINTON_WT_PWR 323605	23.94 -0.92 0.00	22.99 -0.76 0.00	20.89 -0.80 0.00	20.40 -0.59 0.00	21.48 -0.50 0.00	23.22 -0.47 0.00	30.04 -0.55 0.00	34.61 -0.63 0.00	34.52 0.00 0.00	33.23 0.43 0.00	32.53 0.48 0.00	32.80 0.68 0.00	32.04 0.75 0.00	31.81 0.66 0.00	31.88 0.87 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.88 1.50 0.00	46.52 1.44 0.00	47.55 1.38 0.00	37.56 1.27 0.00	33.22 1.12 0.00	29.00 0.95 0.00	25.68 0.80 0.00
CLINTON___LFGE 323618	24.31 -0.55 0.00	23.37 -0.38 0.00	21.28 -0.41 0.00	20.74 -0.25 0.00	21.77 -0.22 0.00	23.53 -0.16 0.00	30.47 -0.12 0.00	35.03 -0.21 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.75 0.70 0.00	33.06 0.93 0.00	32.26 0.97 0.00	32.02 0.87 0.00	32.07 1.05 0.00	33.64 1.01 0.00	37.38 1.30 0.00	40.15 1.77 0.00	46.83 1.76 0.00	47.87 1.71 0.00	37.82 1.52 0.00	33.38 1.29 0.00	29.17 1.12 0.00	25.83 0.95 0.00
COBBLENY_34_KV_TB1 80064	24.98 0.12 0.00	23.91 0.17 0.00	21.86 0.17 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.93 0.24 0.00	30.90 0.31 0.00	35.20 -0.04 0.00	34.41 -0.10 0.00	33.26 0.46 0.00	32.49 0.45 0.00	32.80 0.67 0.00	32.17 0.88 0.00	32.24 1.09 0.00	31.69 0.68 0.00	32.89 0.26 0.00	35.69 -0.40 0.00	37.51 -0.88 0.00	44.58 -0.50 0.00	46.12 -0.05 0.00	36.33 0.04 0.00	32.03 -0.06 0.00	28.44 0.39 0.00	25.36 0.47 0.00
COFFEEN___115KV_TB3 355620	24.98 0.12 0.00	23.94 0.19 0.00	21.84 0.15 0.00	21.11 0.13 0.00	22.16 0.18 0.00	24.00 0.31 0.00	31.27 0.67 0.00	36.46 0.95 -0.27	37.14 0.62 -2.00	35.21 0.66 -1.75	34.13 0.35 -1.74	34.29 0.42 -1.75	33.53 0.63 -1.62	33.31 0.56 -1.60	31.41 0.40 0.00	32.92 0.29 0.00	38.65 0.22 -2.35	38.70 0.31 0.00	48.36 0.77 -2.51	51.39 1.29 -3.93	37.06 0.76 0.00	32.74 0.64 0.00	28.58 0.53 0.00	25.18 0.30 0.00
COLDSPRG_115KV_BK1 355956	25.68 0.82 0.00	24.63 0.88 0.00	22.53 0.85 0.00	21.68 0.69 0.00	22.98 0.99 0.00	24.72 1.02 0.00	32.55 1.96 0.00	37.53 2.29 0.00	36.59 2.07 0.00	35.43 2.62 0.00	34.58 2.53 0.00	34.86 2.73 0.00	34.11 2.82 0.00	34.21 3.05 0.00	33.58 2.57 0.00	34.75 2.12 0.00	37.82 1.73 0.00	39.69 1.31 0.00	46.61 1.53 0.00	48.29 2.12 0.00	37.85 1.56 0.00	33.31 1.22 0.00	29.53 1.49 0.00	26.28 1.39 0.00
COLONIE_LFGE___ 323577	25.80 0.94 0.00	24.65 0.90 0.00	22.51 0.82 0.00	21.80 0.82 0.00	22.80 0.81 0.00	24.60 0.90 0.00	31.78 1.19 0.00	36.68 1.45 0.00	35.72 1.21 0.00	33.79 0.98 0.00	32.91 0.87 0.00	32.87 0.74 0.00	31.98 0.69 0.00	31.84 0.68 0.00	31.75 0.74 0.00	33.54 0.91 0.00	37.31 1.23 0.00	39.93 1.54 0.00	46.88 1.80 0.00	47.82 1.66 0.00	37.64 1.34 0.00	33.22 1.12 0.00	28.97 0.92 0.00	25.70 0.82 0.00
COOPERNY_115KV_TB1 80082	25.63 0.77 0.00	24.44 0.69 0.00	22.32 0.63 0.00	21.57 0.59 0.00	22.60 0.62 0.00	24.36 0.66 0.00	31.51 0.92 0.00	36.40 1.16 0.00	35.59 1.07 0.00	33.76 0.95 0.00	33.04 0.99 0.00	33.09 0.96 0.00	32.20 0.91 0.00	32.03 0.87 0.00	31.94 0.93 0.00	33.67 1.04 0.00	37.20 1.12 0.00	39.50 1.11 0.00	46.39 1.31 0.00	47.60 1.43 0.00	37.38 1.09 0.00	33.09 0.99 0.00	28.80 0.76 0.00	25.55 0.67 0.00
COPENHAGEN_WT_PWR 323753	24.81 -0.05 0.00	23.77 0.02 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	22.01 0.02 0.00	23.82 0.12 0.00	30.99 0.40 0.00	36.12 0.60 -0.28	36.96 0.35 -2.10	35.03 0.40 -1.83	34.02 0.16 -1.82	34.15 0.19 -1.83	33.36 0.38 -1.69	33.14 0.31 -1.68	31.17 0.16 0.00	32.62 0.00 0.00	38.43 -0.11 -2.46	38.35 -0.04 0.00	47.98 0.27 -2.63	50.89 0.60 -4.12	36.62 0.33 0.00	32.41 0.32 0.00	28.35 0.31 0.00	25.01 0.13 0.00
CORNELL_____ 23752	25.58 0.72 0.00	24.44 0.69 0.00	22.32 0.63 0.00	21.55 0.57 0.00	22.65 0.66 0.00	24.48 0.78 0.00	31.72 1.13 0.00	36.77 1.37 -0.15	36.89 1.21 -1.16	35.07 1.25 -1.02	34.08 1.03 -1.01	34.24 1.09 -1.02	33.33 1.10 -0.94	33.20 1.12 -0.93	32.06 1.05 0.00	33.64 1.01 0.00	38.53 1.08 -1.36	39.50 1.11 0.00	48.07 1.53 -1.46	50.01 1.66 -2.18	37.53 1.23 0.00	33.12 1.03 0.00	28.97 0.93 0.00	25.55 0.67 0.00

CORONA__69_KV_TB1 355595	26.62 1.76 0.00	25.22 1.47 0.00	23.08 1.39 0.00	22.33 1.34 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.64 2.05 0.00	37.85 2.61 0.00	36.83 2.31 0.00	34.90 2.10 0.00	34.32 2.28 0.00	34.44 2.31 0.00	33.33 2.03 0.00	33.24 2.09 0.00	33.15 2.14 0.00	35.10 2.48 0.00	38.79 2.71 0.00	41.08 2.69 0.00	48.32 3.25 0.00	49.49 3.32 0.00	38.76 2.47 0.00	34.57 2.47 0.00	29.78 1.74 0.00	26.50 1.62 0.00
CORTLAND__115KV_TB3 80093	25.30 0.45 0.00	24.18 0.43 0.00	22.06 0.37 0.00	21.32 0.34 0.00	22.38 0.40 0.00	24.17 0.47 0.00	31.27 0.67 0.00	36.26 0.85 -0.17	36.51 0.69 -1.31	34.73 0.79 -1.14	33.82 0.64 -1.13	33.98 0.71 -1.14	33.07 0.72 -1.05	32.91 0.72 -1.04	31.66 0.65 0.00	33.21 0.59 0.00	38.23 0.61 -1.53	38.93 0.54 0.00	47.53 0.81 -1.64	49.60 0.92 -2.51	36.98 0.69 0.00	32.67 0.58 0.00	28.58 0.53 0.00	25.26 0.37 0.00
COXSACKIE__GT 23611	25.85 1.00 0.00	24.77 1.02 0.00	22.58 0.89 0.00	21.93 0.95 0.00	22.89 0.90 0.00	24.74 1.04 0.00	32.06 1.47 0.00	36.83 1.59 0.00	35.93 1.42 0.00	33.79 0.98 0.00	32.65 0.61 0.00	32.45 0.32 0.00	31.79 0.50 0.00	31.37 0.22 0.00	31.48 0.47 0.00	33.24 0.62 0.00	37.09 1.01 0.00	39.96 1.57 0.00	47.29 2.21 0.00	48.61 2.45 0.00	38.07 1.78 0.00	33.44 1.35 0.00	29.11 1.07 0.00	25.73 0.85 0.00
CPV_VALLEY__CC1 323721	25.73 0.87 0.00	24.51 0.76 0.00	22.36 0.67 0.00	21.62 0.63 0.00	22.67 0.68 0.00	24.41 0.71 0.00	31.60 1.01 0.00	36.51 1.27 0.00	35.69 1.17 0.00	33.85 1.05 0.00	33.07 1.03 0.00	33.13 1.00 0.00	32.26 0.97 0.00	32.09 0.93 0.00	32.03 1.02 0.00	33.83 1.21 0.00	37.38 1.30 0.00	39.69 1.31 0.00	46.61 1.53 0.00	47.69 1.52 0.00	37.49 1.20 0.00	33.19 1.09 0.00	28.83 0.78 0.00	25.60 0.72 0.00
CPV_VALLEY__CC2 323722	25.73 0.87 0.00	24.51 0.76 0.00	22.36 0.67 0.00	21.62 0.63 0.00	22.67 0.68 0.00	24.41 0.71 0.00	31.60 1.01 0.00	36.51 1.27 0.00	35.69 1.17 0.00	33.85 1.05 0.00	33.07 1.03 0.00	33.13 1.00 0.00	32.26 0.97 0.00	32.09 0.93 0.00	32.03 1.02 0.00	33.83 1.21 0.00	37.38 1.30 0.00	39.69 1.31 0.00	46.61 1.53 0.00	47.69 1.52 0.00	37.49 1.20 0.00	33.19 1.09 0.00	28.83 0.78 0.00	25.60 0.72 0.00
CRESCENT__HYD 24018	25.80 0.94 0.00	24.65 0.90 0.00	22.51 0.82 0.00	21.80 0.82 0.00	22.80 0.81 0.00	24.60 0.90 0.00	31.78 1.19 0.00	36.68 1.45 0.00	35.72 1.21 0.00	33.79 0.98 0.00	32.91 0.87 0.00	32.87 0.74 0.00	31.98 0.69 0.00	31.84 0.68 0.00	31.75 0.74 0.00	33.54 0.91 0.00	37.31 1.23 0.00	39.93 1.54 0.00	46.88 1.80 0.00	47.82 1.66 0.00	37.64 1.34 0.00	33.22 1.12 0.00	28.97 0.92 0.00	25.70 0.82 0.00
CRICKET__VALLEY_CC1 323756	25.98 1.12 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.82 1.22 0.00	36.79 1.55 0.00	35.90 1.38 0.00	33.89 1.08 0.00	33.10 1.06 0.00	33.09 0.96 0.00	32.20 0.91 0.00	32.06 0.90 0.00	32.00 0.99 0.00	33.86 1.24 0.00	37.56 1.48 0.00	39.96 1.57 0.00	46.88 1.80 0.00	47.87 1.71 0.00	37.67 1.38 0.00	33.31 1.22 0.00	28.97 0.92 0.00	25.78 0.89 0.00
CRICKET__VALLEY_CC2 323757	25.98 1.12 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.82 1.22 0.00	36.79 1.55 0.00	35.90 1.38 0.00	33.89 1.08 0.00	33.10 1.06 0.00	33.09 0.96 0.00	32.20 0.91 0.00	32.06 0.90 0.00	32.00 0.99 0.00	33.86 1.24 0.00	37.56 1.48 0.00	39.96 1.57 0.00	46.88 1.80 0.00	47.87 1.71 0.00	37.67 1.38 0.00	33.31 1.22 0.00	28.97 0.92 0.00	25.78 0.89 0.00
CRICKET__VALLEY_CC3 323758	25.98 1.12 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.82 1.22 0.00	36.79 1.55 0.00	35.90 1.38 0.00	33.89 1.08 0.00	33.10 1.06 0.00	33.09 0.96 0.00	32.20 0.91 0.00	32.06 0.90 0.00	32.00 0.99 0.00	33.86 1.24 0.00	37.56 1.48 0.00	39.96 1.57 0.00	46.88 1.80 0.00	47.87 1.71 0.00	37.67 1.38 0.00	33.31 1.22 0.00	28.97 0.92 0.00	25.78 0.89 0.00
CRUCIBLE_METL_DRP 24180	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 -0.32	36.91 0.00 -2.39	35.02 0.13 -2.09	34.18 0.06 -2.07	34.31 0.10 -2.09	33.35 0.13 -1.93	33.22 0.16 -1.91	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
DAHOWA__HYDRO 323763	26.27 1.42 0.00	25.15 1.40 0.00	22.90 1.21 0.00	22.16 1.17 0.00	23.20 1.21 0.00	25.05 1.35 0.00	32.40 1.80 0.00	37.42 2.19 0.00	36.45 1.93 0.00	34.54 1.74 0.00	33.58 1.54 0.00	33.58 1.45 0.00	32.67 1.38 0.00	32.49 1.34 0.00	32.44 1.43 0.00	34.22 1.60 0.00	38.07 1.98 0.00	40.85 2.46 0.00	48.01 2.93 0.00	48.94 2.77 0.00	38.54 2.25 0.00	33.92 1.83 0.00	29.58 1.54 0.00	26.18 1.29 0.00
DANC__LFGE 323619	24.71 -0.15 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.88 -0.10 0.00	21.90 -0.09 0.00	23.67 -0.02 0.00	30.72 0.12 0.00	35.84 0.25 -0.35	37.21 0.07 -2.63	35.23 0.13 -2.29	34.32 0.00 -2.28	34.39 -0.03 -2.29	33.50 0.09 -2.12	33.31 0.06 -2.10	30.95 -0.06 0.00	32.36 -0.26 0.00	38.76 -0.40 -3.07	37.97 -0.42 0.00	48.11 -0.27 -3.30	51.28 -0.05 -5.16	36.22 -0.07 0.00	32.09 0.00 0.00	28.10 0.06 0.00	24.81 -0.07 0.00
DANSKAMMER__1 23586	26.22 1.37 0.00	24.98 1.23 0.00	22.77 1.08 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.18 1.94 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.65 1.60 0.00	33.64 1.51 0.00	32.82 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.58 0.00	38.25 1.96 0.00	33.83 1.73 0.00	29.33 1.29 0.00	26.05 1.17 0.00
DANSKAMMER__2 23589	26.22 1.37 0.00	24.98 1.23 0.00	22.77 1.08 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.18 1.94 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.65 1.60 0.00	33.64 1.51 0.00	32.82 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.58 0.00	38.25 1.96 0.00	33.83 1.73 0.00	29.33 1.29 0.00	26.05 1.17 0.00
DANSKAMMER__3 23590	26.22 1.37 0.00	24.98 1.23 0.00	22.77 1.08 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.18 1.94 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.65 1.60 0.00	33.64 1.51 0.00	32.82 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.58 0.00	38.25 1.96 0.00	33.83 1.73 0.00	29.33 1.29 0.00	26.05 1.17 0.00

DANSKAMMER___4 23591	26.22 1.37 0.00	24.98 1.23 0.00	22.77 1.08 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.18 1.94 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.65 1.60 0.00	33.64 1.51 0.00	32.82 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.58 0.00	38.25 1.96 0.00	33.83 1.73 0.00	29.33 1.29 0.00	26.05 1.17 0.00
DANSKAMMER___DIESEL 23592	26.22 1.37 0.00	24.98 1.23 0.00	22.79 1.11 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.15 1.56 0.00	37.21 1.97 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.74 1.70 0.00	33.70 1.57 0.00	32.83 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.39 1.76 0.00	38.03 1.95 0.00	40.42 2.03 0.00	47.47 2.39 0.00	48.75 2.59 0.00	38.29 2.00 0.00	33.83 1.73 0.00	29.36 1.32 0.00	26.08 1.19 0.00
DARBY___SOLAR 323810	26.17 1.32 0.00	25.03 1.28 0.00	22.82 1.13 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.95 1.26 0.00	32.24 1.65 0.00	37.25 2.01 0.00	36.31 1.79 0.00	34.41 1.61 0.00	33.49 1.44 0.00	33.48 1.35 0.00	32.58 1.28 0.00	32.40 1.25 0.00	32.31 1.30 0.00	34.09 1.47 0.00	37.92 1.84 0.00	40.61 2.23 0.00	47.78 2.70 0.00	48.70 2.54 0.00	38.33 2.03 0.00	33.76 1.67 0.00	29.44 1.40 0.00	26.08 1.19 0.00
DASHVILLE___HYD 23610	25.97 1.12 0.00	24.72 0.97 0.00	22.58 0.89 0.00	21.83 0.84 0.00	22.87 0.88 0.00	24.57 0.88 0.00	31.72 1.13 0.00	36.68 1.44 0.00	35.86 1.35 0.00	33.92 1.12 0.00	33.23 1.19 0.00	33.19 1.06 0.00	32.36 1.06 0.00	32.09 0.93 0.00	32.06 1.05 0.00	33.90 1.27 0.00	37.46 1.37 0.00	39.73 1.34 0.00	46.66 1.58 0.00	47.92 1.75 0.00	37.64 1.34 0.00	33.35 1.25 0.00	28.97 0.93 0.00	25.80 0.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.30 1.44 0.00	24.60 0.85 0.00	22.90 1.21 0.00	22.18 1.20 0.00	23.15 1.17 0.00	24.67 0.97 0.00	32.49 1.90 0.00	37.60 2.36 0.00	35.79 1.28 0.00	34.08 1.28 0.00	33.61 1.57 0.00	33.86 1.73 0.00	32.64 1.35 0.00	32.68 1.53 0.00	32.56 1.55 0.00	34.68 2.06 0.00	38.86 2.78 0.00	41.00 2.61 0.00	48.64 3.56 0.00	49.49 3.32 0.00	38.73 2.43 0.00	34.44 2.34 0.00	29.59 1.54 0.00	26.35 1.47 0.00
DELAWARE___LFGE 323621	26.57 1.72 0.00	25.46 1.71 0.00	23.23 1.54 0.00	22.41 1.43 0.00	23.59 1.61 0.00	25.54 1.85 0.00	33.19 2.60 0.00	38.54 3.17 -0.13	38.36 2.83 -1.01	36.74 3.05 -0.88	35.58 2.66 -0.88	35.91 2.89 -0.89	34.99 2.88 -0.82	34.77 2.80 -0.81	33.55 2.54 0.00	35.07 2.45 0.00	39.73 2.45 -1.19	40.88 2.50 0.00	49.78 3.43 -1.27	48.65 1.62 -0.87	37.53 1.23 0.00	33.18 1.09 0.00	28.94 0.90 0.00	25.65 0.77 0.00
DERFIELD_115KV_TB7 355931	24.96 0.10 0.00	23.84 0.09 0.00	21.78 0.09 0.00	21.07 0.08 0.00	22.08 0.09 0.00	23.79 0.09 0.00	30.71 0.12 0.00	35.41 0.18 0.00	34.62 0.10 0.00	32.90 0.10 0.00	32.14 0.10 0.00	32.19 0.06 0.00	31.35 0.06 0.00	31.22 0.06 0.00	31.07 0.06 0.00	32.72 0.10 0.00	36.19 0.11 0.00	38.50 0.12 0.00	45.21 0.14 0.00	46.35 0.18 0.00	36.40 0.11 0.00	32.19 0.10 0.00	28.13 0.08 0.00	24.96 0.07 0.00
DOGLEVILLE___HYD 23807	24.48 -0.37 0.00	23.42 -0.33 0.00	21.39 -0.30 0.00	20.67 -0.31 0.00	21.66 -0.33 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.85 -0.39 0.00	34.07 -0.45 0.00	32.41 -0.39 0.00	31.69 -0.35 0.00	31.78 -0.35 0.00	30.98 -0.31 0.00	30.84 -0.31 0.00	30.70 -0.31 0.00	32.23 -0.39 0.00	35.69 -0.40 0.00	37.97 -0.42 0.00	44.63 -0.45 0.00	45.79 -0.37 0.00	35.93 -0.36 0.00	31.74 -0.35 0.00	27.79 -0.25 0.00	24.63 -0.25 0.00
DUNKIRK___115KV_TB_200 55889	25.25 0.40 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.32 0.34 0.00	22.54 0.55 0.00	24.24 0.55 0.00	31.27 0.67 0.00	35.70 0.46 0.00	34.89 0.38 0.00	33.76 0.95 0.00	32.97 0.93 0.00	33.28 1.16 0.00	32.64 1.35 0.00	32.68 1.53 0.00	32.16 1.15 0.00	33.34 0.72 0.00	36.23 0.14 0.00	38.08 -0.31 0.00	45.44 0.36 0.00	47.00 0.83 0.00	36.98 0.69 0.00	32.61 0.51 0.00	28.91 0.87 0.00	25.75 0.87 0.00
DUNKIRK___1 23563	25.25 0.40 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.32 0.34 0.00	22.54 0.55 0.00	24.24 0.55 0.00	31.27 0.67 0.00	35.70 0.46 0.00	34.89 0.38 0.00	33.76 0.95 0.00	32.97 0.93 0.00	33.28 1.16 0.00	32.64 1.35 0.00	32.68 1.53 0.00	32.16 1.15 0.00	33.34 0.72 0.00	36.23 0.14 0.00	38.08 -0.31 0.00	45.44 0.36 0.00	47.00 0.83 0.00	36.98 0.69 0.00	32.61 0.51 0.00	28.91 0.87 0.00	25.75 0.87 0.00
DUNKIRK___2 23564	25.25 0.40 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.32 0.34 0.00	22.54 0.55 0.00	24.24 0.55 0.00	31.27 0.67 0.00	35.70 0.46 0.00	34.89 0.38 0.00	33.76 0.95 0.00	32.97 0.93 0.00	33.28 1.16 0.00	32.64 1.35 0.00	32.68 1.53 0.00	32.16 1.15 0.00	33.34 0.72 0.00	36.23 0.14 0.00	38.08 -0.31 0.00	45.44 0.36 0.00	47.00 0.83 0.00	36.98 0.69 0.00	32.61 0.51 0.00	28.91 0.87 0.00	25.75 0.87 0.00
DUNKIRK___3 23565	25.13 0.27 0.00	24.08 0.33 0.00	22.01 0.33 0.00	21.18 0.19 0.00	22.41 0.42 0.00	24.10 0.40 0.00	31.05 0.46 0.00	35.45 0.21 0.00	34.65 0.14 0.00	33.53 0.72 0.00	32.72 0.67 0.00	33.06 0.93 0.00	32.39 1.10 0.00	32.43 1.28 0.00	31.91 0.90 0.00	33.11 0.49 0.00	35.98 -0.11 0.00	37.81 -0.58 0.00	45.03 -0.05 0.00	46.58 0.42 0.00	36.66 0.36 0.00	32.35 0.26 0.00	28.69 0.64 0.00	25.55 0.67 0.00
DUNKIRK___4 23566	25.13 0.27 0.00	24.08 0.33 0.00	22.01 0.33 0.00	21.18 0.19 0.00	22.41 0.42 0.00	24.10 0.40 0.00	31.05 0.46 0.00	35.45 0.21 0.00	34.65 0.14 0.00	33.53 0.72 0.00	32.72 0.67 0.00	33.06 0.93 0.00	32.39 1.10 0.00	32.43 1.28 0.00	31.91 0.90 0.00	33.11 0.49 0.00	35.98 -0.11 0.00	37.81 -0.58 0.00	45.03 -0.05 0.00	46.58 0.42 0.00	36.66 0.36 0.00	32.35 0.26 0.00	28.69 0.64 0.00	25.55 0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.30 1.44 0.00	25.01 1.26 0.00	22.84 1.15 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.27 1.68 0.00	37.42 2.18 0.00	36.55 2.04 0.00	34.61 1.80 0.00	34.00 1.95 0.00	34.02 1.90 0.00	33.04 1.75 0.00	32.90 1.74 0.00	32.84 1.83 0.00	34.71 2.09 0.00	38.36 2.27 0.00	40.65 2.26 0.00	47.69 2.61 0.00	48.80 2.63 0.00	38.33 2.03 0.00	33.96 1.86 0.00	29.47 1.43 0.00	26.18 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.02 1.17 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.94 1.35 0.00	36.93 1.69 0.00	36.14 1.62 0.00	34.21 1.41 0.00	33.49 1.44 0.00	33.51 1.38 0.00	32.61 1.31 0.00	32.40 1.25 0.00	32.34 1.33 0.00	34.16 1.53 0.00	37.78 1.70 0.00	40.12 1.73 0.00	47.11 2.03 0.00	48.34 2.17 0.00	37.96 1.67 0.00	33.57 1.48 0.00	29.16 1.12 0.00	25.90 1.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.63 1.76 -0.01	25.32 1.57 -0.01	23.15 1.45 -0.01	22.36 1.36 -0.01	23.40 1.41 -0.01	25.12 1.42 0.00	32.46 1.87 0.00	37.53 2.29 0.00	36.69 2.17 0.00	34.71 1.90 0.00	34.16 2.11 0.00	34.22 2.09 0.00	33.23 1.94 0.00	33.09 1.93 0.00	33.03 2.02 0.00	34.91 2.28 0.00	38.50 2.42 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.05 1.96 0.00	29.70 1.65 0.00	26.53 1.64 -0.01
E179THST_13_KV_LOAD 356214	26.73 1.86 -0.01	25.42 1.66 -0.01	23.22 1.52 -0.01	22.44 1.45 -0.01	23.49 1.50 -0.01	25.21 1.52 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.87 2.07 0.00	34.32 2.28 0.00	34.38 2.25 0.00	33.39 2.10 0.00	33.24 2.09 0.00	33.18 2.17 0.00	35.07 2.45 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.09 0.00	29.84 1.79 0.00	26.63 1.74 -0.01
EAST HAMPTON___GT 23717	26.12 1.27 0.00	24.44 0.69 0.00	22.67 0.98 0.00	22.02 1.03 0.00	23.07 1.08 0.00	24.60 0.90 0.00	32.40 1.80 0.00	37.53 2.29 0.00	35.72 1.21 0.00	33.98 1.18 0.00	33.49 1.44 0.00	33.83 1.70 0.00	32.76 1.47 0.00	32.83 1.68 0.00	32.75 1.74 0.00	34.98 2.35 0.00	39.19 3.10 0.00	41.34 2.96 0.00	49.05 3.97 0.00	49.81 3.65 0.00	38.94 2.65 0.00	34.57 2.47 -0.01	29.56 1.51 0.00	26.48 1.59 0.00
EAST RIVER___6 23660	26.62 1.76 0.00	25.29 1.54 0.00	23.06 1.37 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.95 2.71 0.00	37.14 2.62 0.00	35.13 2.33 0.00	34.48 2.43 0.00	34.57 2.44 0.00	33.61 2.32 0.00	33.49 2.34 0.00	33.43 2.42 0.00	35.34 2.71 0.00	39.04 2.96 0.00	41.27 2.88 0.00	48.37 3.29 0.00	49.40 3.23 0.00	38.83 2.54 0.00	34.37 2.28 0.00	29.78 1.74 0.00	26.45 1.57 0.00
EAST RIVER___7 23524	26.62 1.76 0.00	25.29 1.54 0.00	23.06 1.37 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.95 2.71 0.00	37.14 2.62 0.00	35.13 2.33 0.00	34.48 2.43 0.00	34.57 2.44 0.00	33.61 2.32 0.00	33.49 2.34 0.00	33.43 2.42 0.00	35.34 2.71 0.00	39.04 2.96 0.00	41.27 2.88 0.00	48.37 3.29 0.00	49.40 3.23 0.00	38.83 2.54 0.00	34.37 2.28 0.00	29.78 1.74 0.00	26.45 1.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.27 1.42 0.00	24.98 1.23 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.21 1.62 0.00	37.35 2.11 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.94 1.89 0.00	33.96 1.83 0.00	32.98 1.69 0.00	32.84 1.68 0.00	32.75 1.74 0.00	34.62 1.99 0.00	38.29 2.20 0.00	40.58 2.19 0.00	47.60 2.52 0.00	48.70 2.54 0.00	38.29 2.00 0.00	33.89 1.80 0.00	29.42 1.37 0.00	26.15 1.27 0.00
EAST_HAMPTON___DIESEL 23722	26.07 1.22 0.00	24.39 0.64 0.00	22.62 0.93 0.00	21.99 1.01 0.00	23.02 1.03 0.00	24.55 0.85 0.00	32.37 1.77 0.00	37.50 2.26 0.00	35.65 1.14 0.00	33.95 1.15 0.00	33.45 1.41 0.00	33.80 1.67 0.00	32.73 1.44 0.00	32.80 1.65 0.00	32.71 1.70 0.00	34.98 2.35 0.00	39.19 3.10 0.00	41.30 2.92 0.00	49.00 3.92 0.00	49.77 3.60 0.00	38.94 2.65 0.00	34.57 2.47 -0.01	29.56 1.51 0.00	26.48 1.59 0.00
EAST_POINT___SOLAR 323840	27.12 2.26 0.00	25.98 2.23 0.00	23.60 1.91 0.00	22.83 1.85 0.00	23.94 1.96 0.00	25.95 2.25 0.00	33.65 3.06 0.00	38.55 3.31 0.00	37.28 2.76 0.00	35.04 2.23 0.00	33.39 1.35 0.00	33.32 1.19 0.00	32.45 1.16 0.00	32.27 1.12 0.00	32.56 1.55 0.00	34.71 2.09 0.00	39.08 2.99 0.00	42.31 3.92 0.00	49.81 4.73 0.00	51.01 4.85 0.00	40.10 3.81 0.00	35.24 3.15 0.00	30.79 2.75 0.00	27.15 2.26 0.00
EAST_PULASKI___ESR 323781	24.66 -0.20 0.00	23.56 -0.19 0.00	21.51 -0.17 0.00	20.80 -0.19 0.00	21.81 -0.18 0.00	23.55 -0.14 0.00	30.50 -0.09 0.00	35.67 -0.07 0.00	38.06 -0.21 -0.50	35.98 -0.10 -3.75	35.10 -0.19 -3.27	35.18 -0.22 -3.25	34.16 -0.16 -3.02	33.99 -0.15 -2.99	30.76 -0.25 0.00	32.10 -0.52 0.00	39.83 -0.65 -4.39	37.66 -0.73 0.00	49.02 -0.77 -4.71	52.89 -0.65 -7.37	35.82 -0.47 0.00	31.80 -0.29 0.00	27.88 -0.17 0.00	24.63 -0.25 0.00
EAST_RIVER___1 323558	26.50 1.64 0.00	25.17 1.42 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.49 1.90 0.00	37.70 2.47 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.24 2.09 0.00	33.18 2.17 0.00	35.08 2.45 0.00	38.75 2.67 0.00	40.96 2.57 0.00	48.01 2.93 0.00	49.08 2.91 0.00	38.58 2.29 0.00	34.18 2.08 0.00	29.64 1.60 0.00	26.33 1.44 0.00
EAST_RIVER___2 323559	26.62 1.76 0.00	25.29 1.54 0.00	23.06 1.37 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.95 2.71 0.00	37.14 2.62 0.00	35.13 2.33 0.00	34.48 2.43 0.00	34.57 2.44 0.00	33.61 2.32 0.00	33.49 2.34 0.00	33.43 2.42 0.00	35.34 2.71 0.00	39.04 2.96 0.00	41.27 2.88 0.00	48.37 3.29 0.00	49.40 3.23 0.00	38.83 2.54 0.00	34.37 2.28 0.00	29.78 1.74 0.00	26.45 1.57 0.00
EAST___DELAWARE_HYD 23607	26.12 1.27 0.00	24.89 1.14 0.00	22.71 1.02 0.00	21.95 0.97 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.12 1.53 0.00	37.07 1.83 0.00	36.31 1.79 0.00	34.38 1.57 0.00	33.52 1.47 0.00	33.54 1.41 0.00	32.73 1.44 0.00	32.46 1.31 0.00	32.44 1.43 0.00	34.26 1.63 0.00	37.89 1.80 0.00	40.23 1.84 0.00	47.38 2.30 0.00	48.70 2.54 0.00	38.18 1.89 0.00	33.73 1.64 0.00	29.28 1.23 0.00	25.98 1.09 0.00
EIGHT_POINT___WT_PWR 323820	25.98 1.12 0.00	24.89 1.14 0.00	22.90 1.21 0.00	22.08 1.09 0.00	23.35 1.36 0.00	25.40 1.71 0.00	33.16 2.57 0.00	38.38 3.06 -0.08	37.86 2.73 -0.61	36.46 3.12 -0.54	35.65 3.08 -0.53	35.78 3.12 -0.54	34.89 3.10 -0.50	34.82 3.18 -0.49	33.92 2.91 0.00	35.24 2.61 0.00	39.44 2.63 -0.72	40.92 2.53 0.00	49.27 3.42 -0.77	51.27 3.97 -1.14	39.27 2.98 0.00	34.53 2.44 0.00	30.54 2.49 0.00	26.92 2.04 0.00
ELBRIDGE_115KV_TB2 80188	24.78 -0.07 0.00	23.68 -0.07 0.00	21.62 -0.07 0.00	20.90 -0.08 0.00	21.92 -0.07 0.00	23.63 -0.07 0.00	30.53 -0.06 0.00	35.47 -0.11 -0.34	36.93 -0.14 -2.55	35.03 0.00 -2.23	34.19 -0.06 -2.21	34.32 -0.03 -2.23	33.35 0.00 -2.06	33.22 0.03 -2.04	30.95 -0.06 0.00	32.46 -0.16 0.00	38.82 -0.25 -2.99	38.00 -0.38 0.00	47.92 -0.36 -3.20	50.89 -0.28 -5.00	36.08 -0.22 0.00	31.87 -0.22 0.00	27.90 -0.14 0.00	24.71 -0.17 0.00
ELEC_TRO_TEK 24086	26.50 1.64 0.00	25.10 1.35 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.66 2.14 0.00	34.74 1.94 0.00	34.16 2.11 0.00	34.28 2.15 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.84 2.46 0.00	48.05 2.98 0.00	49.17 3.00 0.00	38.51 2.21 0.00	34.37 2.28 0.00	29.64 1.60 0.00	26.40 1.52 0.00

ELLENBURG_WT_PWR 323604	23.94 -0.92 0.00	22.99 -0.76 0.00	20.89 -0.80 0.00	20.40 -0.59 0.00	21.48 -0.50 0.00	23.22 -0.47 0.00	30.04 -0.55 0.00	34.61 -0.63 0.00	34.52 0.00 0.00	33.23 0.43 0.00	32.53 0.48 0.00	32.80 0.68 0.00	32.04 0.75 0.00	31.81 0.66 0.00	31.88 0.87 0.00	33.47 0.85 0.00	37.09 1.01 0.00	39.88 1.50 0.00	46.52 1.44 0.00	47.55 1.38 0.00	37.56 1.27 0.00	33.22 1.12 0.00	29.00 0.95 0.00	25.68 0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.98 0.12 0.00	23.91 0.17 0.00	21.86 0.17 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.91 0.21 0.00	30.84 0.24 0.00	35.10 -0.14 0.00	34.34 -0.17 0.00	33.23 0.43 0.00	32.46 0.42 0.00	32.74 0.61 0.00	32.14 0.84 0.00	32.18 1.03 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.62 -0.47 0.00	37.43 -0.96 0.00	44.49 -0.59 0.00	45.98 -0.18 0.00	36.26 -0.04 0.00	32.00 -0.10 0.00	28.41 0.36 0.00	25.36 0.47 0.00
EMPIRE_CC_1 323656	25.33 0.47 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.45 0.46 0.00	22.40 0.42 0.00	24.19 0.50 0.00	31.26 0.67 0.00	36.01 0.77 0.00	35.14 0.62 0.00	33.30 0.49 0.00	32.43 0.39 0.00	32.42 0.29 0.00	31.57 0.28 0.00	31.40 0.25 0.00	31.32 0.31 0.00	33.08 0.46 0.00	36.73 0.65 0.00	39.27 0.88 0.00	46.12 1.04 0.00	47.04 0.87 0.00	37.06 0.76 0.00	32.67 0.58 0.00	28.46 0.42 0.00	25.23 0.35 0.00
EMPIRE_CC_2 323658	25.33 0.47 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.45 0.46 0.00	22.40 0.42 0.00	24.19 0.50 0.00	31.26 0.67 0.00	36.01 0.77 0.00	35.14 0.62 0.00	33.30 0.49 0.00	32.43 0.39 0.00	32.42 0.29 0.00	31.57 0.28 0.00	31.40 0.25 0.00	31.32 0.31 0.00	33.08 0.46 0.00	36.73 0.65 0.00	39.27 0.88 0.00	46.12 1.04 0.00	47.04 0.87 0.00	37.06 0.76 0.00	32.67 0.58 0.00	28.46 0.42 0.00	25.23 0.35 0.00
ENORWICH_115KV_TB1 80156	26.77 1.91 0.00	25.65 1.90 0.00	23.38 1.69 0.00	22.56 1.57 0.00	23.77 1.78 0.00	25.78 2.09 0.00	33.62 3.03 0.00	39.12 3.74 -0.14	38.77 3.18 -1.08	37.06 3.31 -0.94	35.84 2.85 -0.94	36.13 3.05 -0.95	35.26 3.10 -0.87	35.07 3.05 -0.86	33.83 2.82 0.00	35.40 2.77 0.00	40.31 2.96 -1.27	41.54 3.15 0.00	50.77 4.33 -1.36	52.38 4.48 -1.73	39.42 3.12 0.00	34.73 2.63 0.00	30.31 2.27 0.00	26.65 1.77 0.00
ERIE_ST__34_KV_TB1-2 80199	25.10 0.25 0.00	24.03 0.28 0.00	21.97 0.28 0.00	21.13 0.15 0.00	22.36 0.37 0.00	24.05 0.36 0.00	31.11 0.52 0.00	35.49 0.25 0.00	34.69 0.17 0.00	33.56 0.75 0.00	32.75 0.70 0.00	33.09 0.96 0.00	32.42 1.13 0.00	32.49 1.34 0.00	31.97 0.96 0.00	33.15 0.52 0.00	35.98 -0.11 0.00	37.81 -0.58 0.00	44.94 -0.14 0.00	46.49 0.32 0.00	36.58 0.29 0.00	32.22 0.13 0.00	28.60 0.56 0.00	25.50 0.62 0.00
ERIE_WT_PWR 323693	24.98 0.12 0.00	23.94 0.19 0.00	21.95 0.26 0.00	21.09 0.11 0.00	22.23 0.24 0.00	23.93 0.24 0.00	30.84 0.24 0.00	35.13 -0.11 0.00	34.31 -0.21 0.00	33.20 0.40 0.00	32.81 0.77 0.00	33.00 0.87 0.00	32.17 0.87 0.00	32.18 1.03 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.58 -0.51 0.00	37.43 -0.96 0.00	44.45 -0.63 0.00	45.94 -0.23 0.00	36.22 -0.07 0.00	32.00 -0.10 0.00	28.55 0.51 0.00	25.50 0.62 0.00
ESPRGFLD_115KV_TB1 80157	26.45 1.59 0.00	25.29 1.54 0.00	23.06 1.37 0.00	22.27 1.28 0.00	23.37 1.39 0.00	25.28 1.59 0.00	32.76 2.17 0.00	37.81 2.57 0.00	36.79 2.28 0.00	34.97 2.17 0.00	33.90 1.86 0.00	33.99 1.86 0.00	33.11 1.81 0.00	32.90 1.74 0.00	32.84 1.83 0.00	34.62 1.99 0.00	38.32 2.24 0.00	40.92 2.53 0.00	48.19 3.11 0.00	49.77 3.60 0.00	39.02 2.72 0.00	34.40 2.31 0.00	30.03 1.99 0.00	26.52 1.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.55 0.70 0.00	24.41 0.66 0.00	22.27 0.59 0.00	21.53 0.55 0.00	22.60 0.62 0.00	24.43 0.73 0.00	31.66 1.07 0.00	36.70 1.30 -0.16	36.82 1.10 -1.20	35.00 1.15 -1.04	34.04 0.96 -1.04	34.17 1.00 -1.04	33.29 1.03 -0.96	33.17 1.06 -0.95	31.97 0.96 0.00	33.57 0.95 0.00	38.49 1.01 -1.40	39.42 1.04 0.00	47.98 1.40 -1.50	49.98 1.57 -2.24	37.46 1.16 0.00	33.02 0.93 0.00	28.91 0.87 0.00	25.53 0.65 0.00
ETNA____115KV_TB2 80207	25.55 0.70 0.00	24.41 0.66 0.00	22.27 0.59 0.00	21.53 0.55 0.00	22.60 0.62 0.00	24.43 0.73 0.00	31.66 1.07 0.00	36.70 1.30 -0.16	36.82 1.10 -1.20	35.00 1.15 -1.04	34.04 0.96 -1.04	34.17 1.00 -1.04	33.29 1.03 -0.96	33.17 1.06 -0.95	31.97 0.96 0.00	33.57 0.95 0.00	38.49 1.01 -1.40	39.42 1.04 0.00	47.98 1.40 -1.50	49.98 1.57 -2.24	37.46 1.16 0.00	33.02 0.93 0.00	28.91 0.87 0.00	25.53 0.65 0.00
EUCLID____115KV_TB2 356179	24.63 -0.22 0.00	23.53 -0.21 0.00	21.49 -0.20 0.00	20.78 -0.21 0.00	21.81 -0.18 0.00	23.51 -0.19 0.00	30.35 -0.24 0.00	35.10 -0.28 -0.15	35.27 -0.35 -1.10	33.53 -0.23 -0.96	32.74 -0.26 -0.95	32.86 -0.22 -0.96	31.99 -0.19 -0.88	31.87 -0.16 -0.87	30.76 -0.25 0.00	32.27 -0.36 0.00	36.90 -0.47 -1.28	37.81 -0.58 0.00	45.82 -0.63 -1.38	47.75 -0.55 -2.14	35.86 -0.44 0.00	31.71 -0.39 0.00	27.73 -0.31 0.00	24.56 -0.32 0.00
E_CANADA_CAP_HY 24051	26.94 2.09 0.00	25.79 2.04 0.00	23.47 1.78 0.00	22.69 1.70 0.00	23.79 1.80 0.00	25.76 2.06 0.00	33.38 2.78 0.00	38.45 3.21 0.00	37.35 2.83 0.00	35.33 2.53 0.00	34.10 2.05 0.00	34.12 1.99 0.00	33.20 1.91 0.00	33.02 1.87 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.93 2.85 0.00	41.80 3.42 0.00	49.27 4.19 0.00	50.50 4.34 0.00	39.67 3.38 0.00	34.92 2.82 0.00	30.57 2.52 0.00	26.97 2.09 0.00
E_CANADA_MHWK_HY 24050	24.48 -0.37 0.00	23.42 -0.33 0.00	21.39 -0.30 0.00	20.67 -0.31 0.00	21.66 -0.33 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.85 -0.39 0.00	34.07 -0.45 0.00	32.41 -0.39 0.00	31.69 -0.35 0.00	31.78 -0.35 0.00	30.98 -0.31 0.00	30.84 -0.31 0.00	30.70 -0.31 0.00	32.23 -0.39 0.00	35.69 -0.40 0.00	37.97 -0.42 0.00	44.63 -0.45 0.00	45.79 -0.37 0.00	35.93 -0.36 0.00	31.74 -0.35 0.00	27.79 -0.25 0.00	24.63 -0.25 0.00
E_FISHKILL____LBMP 23776	26.07 1.22 0.00	24.84 1.09 0.00	22.69 1.00 0.00	21.93 0.94 0.00	22.96 0.97 0.00	24.72 1.02 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.21 1.41 0.00	33.55 1.51 0.00	33.57 1.45 0.00	32.61 1.31 0.00	32.46 1.31 0.00	32.37 1.36 0.00	34.22 1.60 0.00	37.89 1.80 0.00	40.19 1.80 0.00	47.15 2.07 0.00	48.29 2.12 0.00	37.93 1.63 0.00	33.60 1.51 0.00	29.19 1.15 0.00	25.95 1.07 0.00
FALCON____SEABRD_CC1 323796	24.26 -0.60 0.00	23.32 -0.43 0.00	21.21 -0.48 0.00	20.69 -0.29 0.00	21.75 -0.24 0.00	23.48 -0.21 0.00	30.41 -0.18 0.00	34.99 -0.24 0.00	34.83 0.31 0.00	33.43 0.62 0.00	32.72 0.67 0.00	33.03 0.90 0.00	32.23 0.94 0.00	32.02 0.87 0.00	32.07 1.05 0.00	33.64 1.01 0.00	37.35 1.26 0.00	40.12 1.73 0.00	46.79 1.71 0.00	47.82 1.66 0.00	37.78 1.49 0.00	33.38 1.29 0.00	29.17 1.12 0.00	25.83 0.95 0.00

FALCON___SEABRD_CC2 323797	24.26 -0.60 0.00	23.32 -0.43 0.00	21.21 -0.48 0.00	20.69 -0.29 0.00	21.75 -0.24 0.00	23.48 -0.21 0.00	30.41 -0.18 0.00	34.99 -0.24 0.00	34.83 0.31 0.00	33.43 0.62 0.00	32.72 0.67 0.00	33.03 0.90 0.00	32.23 0.94 0.00	32.02 0.87 0.00	32.07 1.05 0.00	33.64 1.01 0.00	37.35 1.26 0.00	40.12 1.73 0.00	46.79 1.71 0.00	47.82 1.66 0.00	37.78 1.49 0.00	33.38 1.29 0.00	29.17 1.12 0.00	25.83 0.95 0.00
FAR ROCKAWAY___4 23548	26.79 1.94 0.00	25.39 1.64 0.00	23.23 1.54 0.00	22.48 1.49 0.00	23.51 1.52 0.00	25.31 1.61 0.00	32.89 2.29 0.00	38.13 2.89 0.00	37.07 2.55 0.00	35.17 2.36 0.00	34.61 2.56 0.00	34.73 2.60 0.00	33.58 2.28 0.00	33.52 2.37 0.00	33.43 2.42 0.00	35.37 2.74 0.00	39.12 3.03 0.00	41.42 3.03 0.00	48.77 3.70 0.00	49.95 3.79 0.00	39.09 2.79 0.00	34.85 2.76 0.00	30.01 1.96 0.00	26.70 1.82 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.87 2.07 0.00	34.32 2.28 0.00	34.34 2.22 0.00	33.36 2.07 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.87 2.07 0.00	34.32 2.28 0.00	34.34 2.22 0.00	33.36 2.07 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.47 1.62 0.00	25.17 1.42 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.83 2.31 0.00	34.87 2.07 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.36 2.07 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.35 1.47 0.00
FARRAGUT___LBMP 323566	26.47 1.62 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.18 1.20 0.00	23.22 1.23 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.67 2.43 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.26 2.21 0.00	34.31 2.18 0.00	33.33 2.03 0.00	33.18 2.02 0.00	33.12 2.11 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.33 1.44 0.00
FENNER___WINDPWR 24204	25.33 0.47 0.00	24.22 0.47 0.00	22.12 0.43 0.00	21.38 0.40 0.00	22.43 0.44 0.00	24.22 0.52 0.00	31.39 0.79 0.00	36.36 0.99 -0.13	36.36 0.83 -1.01	34.54 0.85 -0.88	33.69 0.77 -0.88	33.82 0.80 -0.89	32.92 0.81 -0.82	32.77 0.81 -0.81	31.75 0.74 0.00	33.31 0.69 0.00	37.95 0.68 -1.19	39.08 0.69 0.00	47.30 0.95 -1.27	49.23 1.11 -1.96	37.09 0.80 0.00	32.77 0.68 0.00	28.63 0.59 0.00	25.33 0.45 0.00
FIBERTEK___ENERGY 23856	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 -0.32	36.91 0.00 -2.39	35.02 0.13 -2.09	34.18 0.06 -2.07	34.31 0.10 -2.09	33.35 0.13 -1.93	33.22 0.16 -1.91	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
FITZPATRICK____ 23598	24.29 -0.57 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.64 -0.88 1.72	20.64 -0.90 12.98	20.70 -0.79 11.32	20.03 -0.77 11.24	20.03 -0.77 11.33	20.11 -0.72 10.46	20.08 -0.72 10.36	30.24 -0.77 0.00	31.75 -0.88 0.00	19.82 -1.08 15.19	37.20 -1.19 0.00	27.44 -1.35 16.29	19.30 -1.29 25.58	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	26.65 1.79 0.00	25.10 1.35 0.00	23.12 1.43 0.00	22.37 1.39 0.00	23.37 1.39 0.00	25.07 1.37 0.00	32.76 2.17 0.00	37.88 2.64 0.00	36.55 2.04 0.00	34.71 1.90 0.00	34.13 2.08 0.00	34.31 2.18 0.00	33.11 1.81 0.00	33.12 1.96 0.00	33.03 2.02 0.00	35.01 2.38 0.00	38.86 2.78 0.00	41.15 2.76 0.00	48.64 3.56 0.00	49.63 3.46 0.00	38.83 2.54 0.00	34.69 2.60 0.00	29.81 1.77 0.00	26.52 1.64 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.27 1.42 0.00	25.01 1.26 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.21 1.62 0.00	37.25 2.01 0.00	36.48 1.97 0.00	34.51 1.71 0.00	33.77 1.73 0.00	33.73 1.61 0.00	32.89 1.60 0.00	32.62 1.46 0.00	32.59 1.58 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.46 2.07 0.00	47.56 2.48 0.00	48.84 2.68 0.00	38.33 2.03 0.00	33.89 1.80 0.00	29.39 1.35 0.00	26.13 1.24 0.00
FORT ORANGE____ 23900	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.91 0.67 0.00	35.03 0.52 0.00	33.13 0.33 0.00	32.27 0.23 0.00	32.22 0.10 0.00	31.39 0.09 0.00	31.22 0.06 0.00	31.17 0.16 0.00	32.92 0.29 0.00	36.59 0.50 0.00	39.12 0.73 0.00	45.98 0.90 0.00	46.95 0.78 0.00	36.95 0.65 0.00	32.58 0.48 0.00	28.38 0.34 0.00	25.16 0.27 0.00
FORT_DRUM_COGEN 23780	24.81 -0.05 0.00	23.77 0.02 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	22.01 0.02 0.00	23.81 0.12 0.00	31.02 0.43 0.00	36.16 0.67 -0.25	36.82 0.41 -1.89	34.88 0.43 -1.65	33.88 0.19 -1.64	34.00 0.22 -1.65	33.26 0.44 -1.53	33.01 0.34 -1.51	31.23 0.22 0.00	32.72 0.10 0.00	38.30 0.00 -2.21	38.46 0.08 0.00	47.86 0.41 -2.37	50.71 0.83 -3.71	36.73 0.44 0.00	32.48 0.39 0.00	28.38 0.34 0.00	25.03 0.15 0.00
FOX_HILLS___ESR 323835	26.70 1.84 -0.01	25.37 1.61 -0.01	23.15 1.45 -0.01	22.36 1.36 -0.01	23.40 1.41 -0.01	25.12 1.42 0.00	32.55 1.96 0.00	37.49 2.26 0.00	36.69 2.17 0.00	34.74 1.94 0.00	34.22 2.18 0.00	34.28 2.15 0.00	33.26 1.97 0.00	33.18 2.02 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.57 2.49 0.00	40.81 2.42 0.00	47.74 2.66 0.00	48.84 2.68 0.00	38.40 2.11 0.00	34.21 2.12 0.00	29.81 1.77 0.00	26.56 1.67 -0.01
FPL FAR_ROCK_GT1 24212	26.80 1.94 0.00	25.39 1.64 0.00	23.16 1.48 0.00	22.43 1.45 0.00	23.50 1.52 0.00	25.31 1.61 0.00	32.89 2.30 0.00	38.09 2.85 0.00	37.07 2.55 0.00	35.13 2.33 0.00	34.48 2.43 0.00	34.64 2.51 0.00	33.58 2.28 0.00	33.52 2.37 0.00	33.43 2.42 0.00	35.40 2.77 0.00	39.15 3.07 0.00	41.46 3.07 0.00	48.82 3.74 0.00	49.90 3.74 0.00	39.13 2.83 0.00	34.80 2.70 -0.01	29.92 1.88 0.00	26.65 1.77 0.00

FPL FAR_ROCK_GT2 23815	26.80 1.94 0.00	25.39 1.64 0.00	23.16 1.48 0.00	22.43 1.45 0.00	23.50 1.52 0.00	25.31 1.61 0.00	32.89 2.30 0.00	38.09 2.85 0.00	37.07 2.55 0.00	35.13 2.33 0.00	34.48 2.43 0.00	34.64 2.51 0.00	33.58 2.28 0.00	33.52 2.37 0.00	33.43 2.42 0.00	35.40 2.77 0.00	39.15 3.07 0.00	41.46 3.07 0.00	48.82 3.74 0.00	49.90 3.74 0.00	39.13 2.83 0.00	34.80 2.70 -0.01	29.92 1.88 0.00	26.65 1.77 0.00
FRANKLIN_FALL_HYD 24054	24.31 -0.55 0.00	23.34 -0.40 0.00	21.28 -0.41 0.00	20.69 -0.29 0.00	21.66 -0.33 0.00	23.39 -0.31 0.00	30.29 -0.31 0.00	34.82 -0.42 0.00	34.48 -0.03 0.00	32.90 0.10 0.00	32.20 0.16 0.00	32.51 0.39 0.00	31.70 0.41 0.00	31.43 0.28 0.00	31.38 0.37 0.00	32.89 0.26 0.00	36.55 0.47 0.00	39.19 0.81 0.00	45.62 0.54 0.00	46.72 0.55 0.00	36.95 0.65 0.00	32.67 0.58 0.00	28.60 0.56 0.00	25.36 0.47 0.00
FREEPORT_EQUS_GT1 23764	26.65 1.79 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.31 1.32 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.70 2.11 0.00	37.85 2.61 0.00	36.79 2.28 0.00	34.87 2.07 0.00	34.16 2.11 0.00	34.34 2.22 0.00	33.30 2.00 0.00	33.24 2.09 0.00	33.15 2.14 0.00	35.14 2.51 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.46 3.38 0.00	49.49 3.33 0.00	38.80 2.50 0.00	34.61 2.50 -0.01	29.73 1.68 0.00	26.50 1.62 0.00
FREEPORT___CT2 23818	26.65 1.79 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.31 1.32 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.70 2.11 0.00	37.85 2.61 0.00	36.79 2.28 0.00	34.87 2.07 0.00	34.16 2.11 0.00	34.34 2.22 0.00	33.30 2.00 0.00	33.24 2.09 0.00	33.15 2.14 0.00	35.14 2.51 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.46 3.38 0.00	49.49 3.33 0.00	38.80 2.50 0.00	34.61 2.50 -0.01	29.73 1.68 0.00	26.50 1.62 0.00
FRESHKLS_33_KV_LOAD 356253	26.75 1.89 -0.01	25.42 1.66 -0.01	23.17 1.47 -0.01	22.40 1.41 -0.01	23.45 1.45 -0.01	25.17 1.47 0.00	32.58 1.99 0.00	37.46 2.22 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.12 2.11 0.00	35.04 2.41 0.00	38.54 2.45 0.00	40.77 2.38 0.00	47.69 2.61 0.00	48.80 2.63 0.00	38.36 2.07 0.00	34.24 2.15 0.00	29.84 1.79 0.00	26.58 1.69 -0.01
FULTON COGEN____ 23766	24.61 -0.25 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.76 -0.23 0.00	21.77 -0.22 0.00	23.48 -0.21 0.00	30.35 -0.24 0.00	35.49 -0.32 -0.57	38.43 -0.35 -4.26	36.29 -0.23 -3.72	35.45 -0.29 -3.69	35.56 -0.29 -3.72	34.48 -0.25 -3.44	34.34 -0.22 -3.40	30.73 -0.28 0.00	32.23 -0.39 0.00	40.60 -0.47 -4.99	37.81 -0.58 0.00	49.80 -0.63 -5.35	53.99 -0.55 -8.37	35.86 -0.44 0.00	31.68 -0.42 0.00	27.71 -0.34 0.00	24.51 -0.37 0.00
FULTON___LFGE 323630	26.80 1.94 0.00	25.65 1.90 0.00	23.34 1.65 0.00	22.56 1.57 0.00	23.66 1.67 0.00	25.61 1.92 0.00	33.19 2.60 0.00	38.23 2.99 0.00	37.17 2.66 0.00	35.20 2.39 0.00	34.00 1.95 0.00	34.06 1.93 0.00	33.14 1.85 0.00	32.93 1.77 0.00	33.00 1.99 0.00	34.87 2.25 0.00	38.83 2.74 0.00	41.73 3.34 0.00	49.14 4.06 0.00	50.27 4.11 0.00	39.52 3.23 0.00	34.76 2.66 0.00	30.37 2.33 0.00	26.80 1.92 0.00
G.F.CEMENT___DRP 24184	26.47 1.62 0.00	25.34 1.59 0.00	23.08 1.39 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.26 1.56 0.00	32.67 2.08 0.00	37.81 2.57 0.00	36.83 2.31 0.00	34.97 2.17 0.00	34.00 1.95 0.00	33.99 1.86 0.00	33.08 1.78 0.00	32.87 1.71 0.00	32.78 1.77 0.00	34.55 1.92 0.00	38.43 2.35 0.00	41.27 2.88 0.00	48.55 3.47 0.00	49.44 3.28 0.00	38.91 2.61 0.00	34.24 2.15 0.00	29.87 1.82 0.00	26.40 1.52 0.00
GARDENVILLE___LBMP 24039	24.91 0.05 0.00	23.87 0.12 0.00	21.80 0.11 0.00	20.97 -0.02 0.00	22.16 0.18 0.00	23.84 0.14 0.00	30.71 0.12 0.00	34.96 -0.28 0.00	34.20 -0.31 0.00	33.07 0.26 0.00	32.30 0.26 0.00	32.61 0.48 0.00	31.98 0.69 0.00	32.06 0.90 0.00	31.51 0.50 0.00	32.69 0.07 0.00	35.47 -0.61 0.00	37.27 -1.11 0.00	44.36 -0.72 0.00	45.84 -0.32 0.00	36.15 -0.15 0.00	31.90 -0.19 0.00	28.32 0.28 0.00	25.28 0.40 0.00
GARDNVLA_35_KV_LD 355827	24.98 0.12 0.00	23.94 0.19 0.00	21.86 0.17 0.00	21.05 0.06 0.00	22.25 0.26 0.00	23.93 0.24 0.00	30.84 0.24 0.00	35.10 -0.14 0.00	34.34 -0.17 0.00	33.23 0.43 0.00	32.46 0.42 0.00	32.74 0.61 0.00	32.14 0.84 0.00	32.21 1.06 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.62 -0.47 0.00	37.43 -0.96 0.00	44.49 -0.59 0.00	45.98 -0.18 0.00	36.26 -0.04 0.00	32.00 -0.10 0.00	28.44 0.39 0.00	25.38 0.50 0.00
GELCKHM___115KV_LOAD 80723	24.71 -0.15 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.84 -0.15 0.00	21.88 -0.11 0.00	23.58 -0.12 0.00	30.47 -0.12 0.00	35.27 -0.18 -0.21	35.87 -0.21 -1.56	34.06 -0.10 -1.36	33.23 -0.16 -1.35	33.36 -0.13 -1.36	32.49 -0.06 -1.26	32.34 -0.06 -1.24	30.89 -0.12 0.00	32.40 -0.23 0.00	37.58 -0.32 -1.82	37.93 -0.46 0.00	46.58 -0.45 -1.96	48.84 -0.37 -3.05	36.00 -0.29 0.00	31.80 -0.29 0.00	27.85 -0.20 0.00	24.63 -0.25 0.00
GENERAL___MILLS 23808	24.96 0.10 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.91 0.21 0.00	30.81 0.21 0.00	35.06 -0.18 0.00	34.27 -0.24 0.00	33.16 0.36 0.00	32.40 0.35 0.00	32.71 0.58 0.00	32.07 0.78 0.00	32.15 1.00 0.00	31.60 0.59 0.00	32.79 0.16 0.00	35.58 -0.51 0.00	37.35 -1.04 0.00	44.45 -0.63 0.00	45.93 -0.23 0.00	36.22 -0.07 0.00	31.97 -0.13 0.00	28.38 0.34 0.00	25.33 0.45 0.00
GE_PLASTICS___DRP 24183	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.14 0.55 0.00	35.87 0.63 0.00	35.00 0.48 0.00	33.13 0.33 0.00	32.33 0.29 0.00	32.32 0.19 0.00	31.45 0.16 0.00	31.28 0.12 0.00	31.20 0.19 0.00	32.92 0.29 0.00	36.55 0.47 0.00	39.04 0.65 0.00	45.89 0.81 0.00	46.86 0.69 0.00	36.87 0.58 0.00	32.54 0.45 0.00	28.38 0.34 0.00	25.18 0.30 0.00
GILBOA___1 23756	25.53 0.67 0.00	24.36 0.62 0.00	22.25 0.56 0.00	21.53 0.54 0.00	22.56 0.57 0.00	24.29 0.59 0.00	31.36 0.77 0.00	36.19 0.95 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.72 0.67 0.00	32.74 0.61 0.00	31.89 0.59 0.00	31.74 0.59 0.00	31.63 0.62 0.00	33.38 0.75 0.00	36.95 0.86 0.00	39.23 0.84 0.00	45.98 0.90 0.00	47.04 0.87 0.00	37.16 0.87 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.46 0.57 0.00
GILBOA___2 23757	25.53 0.67 0.00	24.36 0.62 0.00	22.25 0.56 0.00	21.53 0.54 0.00	22.56 0.57 0.00	24.29 0.59 0.00	31.36 0.77 0.00	36.19 0.95 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.72 0.67 0.00	32.74 0.61 0.00	31.89 0.59 0.00	31.74 0.59 0.00	31.63 0.62 0.00	33.38 0.75 0.00	36.95 0.86 0.00	39.23 0.84 0.00	45.98 0.90 0.00	47.04 0.87 0.00	37.16 0.87 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.46 0.57 0.00

GILBOA___3 23758	25.53 0.67 0.00	24.36 0.62 0.00	22.25 0.56 0.00	21.53 0.54 0.00	22.56 0.57 0.00	24.29 0.59 0.00	31.36 0.77 0.00	36.19 0.95 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.72 0.67 0.00	32.74 0.61 0.00	31.89 0.59 0.00	31.74 0.59 0.00	31.63 0.62 0.00	33.38 0.75 0.00	36.95 0.86 0.00	39.23 0.84 0.00	45.98 0.90 0.00	47.04 0.87 0.00	37.16 0.87 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.46 0.57 0.00
GILBOA___4 23759	25.53 0.67 0.00	24.36 0.62 0.00	22.25 0.56 0.00	21.53 0.54 0.00	22.56 0.57 0.00	24.29 0.59 0.00	31.36 0.77 0.00	36.19 0.95 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.72 0.67 0.00	32.74 0.61 0.00	31.89 0.59 0.00	31.74 0.59 0.00	31.63 0.62 0.00	33.38 0.75 0.00	36.95 0.86 0.00	39.23 0.84 0.00	45.98 0.90 0.00	47.04 0.87 0.00	37.16 0.87 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.46 0.57 0.00
GILBOA___ 23599	25.53 0.67 0.00	24.37 0.62 0.00	22.27 0.59 0.00	21.53 0.55 0.00	22.56 0.57 0.00	24.29 0.59 0.00	31.36 0.76 0.00	36.19 0.95 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.75 0.70 0.00	32.77 0.64 0.00	31.89 0.59 0.00	31.75 0.59 0.00	31.63 0.62 0.00	33.34 0.72 0.00	36.95 0.87 0.00	39.23 0.84 0.00	45.93 0.86 0.00	47.04 0.88 0.00	37.09 0.80 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.45 0.57 0.00
GINNA___ 23603	25.25 0.40 0.00	24.15 0.40 0.00	22.10 0.41 0.00	21.30 0.32 0.00	22.38 0.40 0.00	24.12 0.43 0.00	31.24 0.64 0.00	35.91 0.67 0.00	35.14 0.62 0.00	33.72 0.92 0.00	33.13 1.09 0.00	33.19 1.06 0.00	32.32 1.03 0.00	32.27 1.12 0.00	31.88 0.87 0.00	33.21 0.59 0.00	36.27 0.18 0.00	38.50 0.12 0.00	45.40 0.32 0.00	46.81 0.65 0.00	36.87 0.58 0.00	32.51 0.42 0.00	28.66 0.62 0.00	25.41 0.52 0.00
GLEN PARK___ 23778	24.93 0.07 0.00	23.89 0.14 0.00	21.80 0.11 0.00	21.07 0.08 0.00	22.12 0.13 0.00	23.96 0.26 0.00	31.20 0.61 0.00	36.38 0.88 -0.26	37.05 0.55 -1.99	35.13 0.59 -1.73	34.12 0.35 -1.72	34.25 0.39 -1.74	33.46 0.56 -1.60	33.24 0.50 -1.59	31.35 0.34 0.00	32.82 0.20 0.00	38.52 0.11 -2.33	38.58 0.19 0.00	48.16 0.58 -2.50	51.13 1.06 -3.91	36.91 0.62 0.00	32.67 0.58 0.00	28.52 0.48 0.00	25.13 0.25 0.00
GLENDALE_27_KV_LOAD 356172	26.68 1.81 -0.01	25.35 1.59 -0.01	23.15 1.45 -0.01	22.36 1.36 -0.01	23.40 1.41 -0.01	25.17 1.47 0.00	32.64 2.05 0.00	37.85 2.61 0.00	37.03 2.52 0.00	35.03 2.23 0.00	34.48 2.44 0.00	34.54 2.41 0.00	33.55 2.25 0.00	33.40 2.24 0.00	33.34 2.33 0.00	35.23 2.61 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.14 3.07 0.00	49.26 3.09 0.00	38.73 2.43 0.00	34.34 2.25 0.00	29.84 1.79 0.00	26.56 1.67 -0.01
GLENWOOD_IC_1_G5 23712	26.62 1.76 0.00	25.22 1.47 0.00	23.08 1.39 0.00	22.33 1.34 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.85 2.61 0.00	36.69 2.17 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.51 2.38 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.06 2.05 0.00	35.14 2.51 0.00	38.50 2.42 0.00	40.77 2.38 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.44 2.14 0.00	34.60 2.50 0.00	29.78 1.74 0.00	26.52 1.64 0.00
GLENWOOD_IC_2_G1 23688	26.57 1.71 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.25 1.26 0.00	23.31 1.32 0.00	25.09 1.40 0.00	32.61 2.02 0.00	37.74 2.50 0.00	36.73 2.21 0.00	34.81 2.00 0.00	34.10 2.05 0.00	34.28 2.15 0.00	33.23 1.94 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.07 2.45 0.00	38.68 2.60 0.00	40.92 2.53 0.00	48.19 3.11 0.00	49.26 3.09 0.00	38.62 2.32 0.00	34.44 2.34 -0.01	29.64 1.60 0.00	26.43 1.54 0.00
GLENWOOD_IC_3_G1 23689	26.57 1.71 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.25 1.26 0.00	23.31 1.32 0.00	25.09 1.40 0.00	32.61 2.02 0.00	37.74 2.50 0.00	36.73 2.21 0.00	34.81 2.00 0.00	34.10 2.05 0.00	34.28 2.15 0.00	33.23 1.94 0.00	33.15 2.00 0.00	33.09 2.08 0.00	35.07 2.45 0.00	38.68 2.60 0.00	40.92 2.53 0.00	48.19 3.11 0.00	49.26 3.09 0.00	38.62 2.32 0.00	34.44 2.34 -0.01	29.64 1.60 0.00	26.43 1.54 0.00
GLENWOOD___4 23550	26.62 1.76 0.00	25.22 1.47 0.00	23.08 1.39 0.00	22.33 1.34 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.85 2.61 0.00	36.72 2.21 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.51 2.38 0.00	33.26 1.97 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.14 2.51 0.00	38.61 2.53 0.00	40.88 2.50 0.00	48.10 3.02 0.00	49.21 3.05 0.00	38.54 2.25 0.00	34.60 2.50 0.00	29.78 1.74 0.00	26.52 1.64 0.00
GLENWOOD___5 23614	26.62 1.76 0.00	25.22 1.47 0.00	23.08 1.39 0.00	22.33 1.34 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.85 2.61 0.00	36.72 2.21 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.51 2.38 0.00	33.26 1.97 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.14 2.51 0.00	38.61 2.53 0.00	40.88 2.50 0.00	48.10 3.02 0.00	49.21 3.05 0.00	38.54 2.25 0.00	34.60 2.50 0.00	29.78 1.74 0.00	26.52 1.64 0.00
GLOBAL GREEN_PORT_GT1 23814	26.30 1.44 0.00	24.60 0.85 0.00	22.79 1.11 0.00	22.14 1.15 0.00	23.20 1.21 0.00	24.74 1.04 0.00	32.58 1.99 0.00	37.70 2.47 0.00	35.90 1.38 0.00	34.12 1.31 0.00	33.61 1.57 0.00	33.93 1.80 0.00	32.82 1.53 0.00	32.90 1.74 0.00	32.81 1.80 0.00	35.04 2.41 0.00	39.26 3.18 0.00	41.38 3.00 0.00	49.14 4.06 0.00	49.90 3.74 0.00	39.02 2.72 0.00	34.64 2.53 -0.01	29.61 1.57 0.00	26.50 1.62 0.00
GLOBE___DSASP 323697	24.18 -0.67 0.00	23.15 -0.59 0.00	21.15 -0.54 0.00	20.36 -0.63 0.00	21.48 -0.51 0.00	23.08 -0.62 0.00	29.71 -0.89 0.00	33.58 -1.66 0.00	32.89 -1.62 0.00	31.82 -0.98 0.00	31.08 -0.96 0.00	31.42 -0.71 0.00	30.85 -0.44 0.00	30.90 -0.25 0.00	30.36 -0.65 0.00	31.48 -1.14 0.00	34.10 -1.98 0.00	35.85 -2.53 0.00	42.46 -2.61 0.00	43.86 -2.31 0.00	34.73 -1.56 0.00	30.71 -1.38 0.00	27.34 -0.70 0.00	24.46 -0.42 0.00
GOETHSLN___LBMP 323567	26.35 1.49 0.00	25.03 1.28 0.00	22.86 1.17 0.00	22.10 1.11 0.00	23.11 1.12 0.00	24.90 1.21 0.00	32.31 1.71 0.00	37.49 2.26 0.00	36.66 2.14 0.00	34.71 1.90 0.00	34.13 2.08 0.00	34.18 2.06 0.00	33.20 1.91 0.00	33.05 1.90 0.00	32.99 1.98 0.00	34.84 2.22 0.00	38.47 2.38 0.00	40.69 2.30 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.36 2.07 0.00	33.99 1.89 0.00	29.50 1.46 0.00	26.23 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	25.03 0.17 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.07 0.08 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.87 0.28 0.00	35.27 0.04 0.00	34.52 0.00 0.00	33.20 0.39 0.00	32.43 0.38 0.00	32.58 0.45 0.00	31.89 0.59 0.00	31.90 0.75 0.00	31.44 0.43 0.00	32.72 0.10 0.00	35.72 -0.36 0.00	37.81 -0.58 0.00	44.72 -0.36 0.00	46.21 0.05 0.00	36.40 0.11 0.00	32.06 -0.03 0.00	28.32 0.28 0.00	25.21 0.32 0.00

GOODYEAR_LAKE_HYD 323669	25.85 0.99 0.00	24.67 0.93 0.00	22.53 0.85 0.00	21.76 0.78 0.00	22.85 0.86 0.00	24.67 0.97 0.00	31.94 1.35 0.00	36.86 1.62 0.00	35.96 1.45 0.00	34.25 1.44 0.00	33.36 1.31 0.00	33.48 1.35 0.00	32.61 1.31 0.00	32.40 1.25 0.00	32.25 1.24 0.00	33.93 1.30 0.00	37.49 1.41 0.00	39.85 1.46 0.00	46.88 1.80 0.00	49.26 2.40 -0.70	38.07 1.78 0.00	33.63 1.54 0.00	29.33 1.29 0.00	25.95 1.07 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.35 0.50 0.00	24.22 0.47 0.00	22.12 0.43 0.00	21.36 0.38 0.00	22.45 0.46 0.00	24.22 0.52 0.00	31.30 0.70 0.00	36.14 0.78 -0.13	36.14 0.66 -0.97	34.44 0.79 -0.85	33.59 0.70 -0.84	33.78 0.80 -0.85	32.89 0.81 -0.78	32.77 0.84 -0.77	31.75 0.74 0.00	33.28 0.65 0.00	37.83 0.61 -1.14	38.89 0.50 0.00	47.06 0.77 -1.22	48.77 0.83 -1.78	36.95 0.65 0.00	32.64 0.55 0.00	28.60 0.56 0.00	25.33 0.45 0.00
GOUDEY___7 23579	25.35 0.50 0.00	24.22 0.47 0.00	22.12 0.43 0.00	21.36 0.38 0.00	22.45 0.46 0.00	24.22 0.52 0.00	31.30 0.70 0.00	36.14 0.78 -0.13	36.14 0.66 -0.97	34.44 0.79 -0.85	33.59 0.70 -0.84	33.78 0.80 -0.85	32.89 0.81 -0.78	32.77 0.84 -0.77	31.75 0.74 0.00	33.28 0.65 0.00	37.83 0.61 -1.14	38.89 0.50 0.00	47.06 0.77 -1.22	48.77 0.83 -1.78	36.95 0.65 0.00	32.64 0.55 0.00	28.60 0.56 0.00	25.33 0.45 0.00
GOUDEY___8 23580	25.35 0.50 0.00	24.22 0.47 0.00	22.12 0.43 0.00	21.36 0.38 0.00	22.45 0.46 0.00	24.22 0.52 0.00	31.30 0.70 0.00	36.14 0.78 -0.13	36.14 0.66 -0.97	34.44 0.79 -0.85	33.59 0.70 -0.84	33.78 0.80 -0.85	32.89 0.81 -0.78	32.77 0.84 -0.77	31.75 0.74 0.00	33.28 0.65 0.00	37.83 0.61 -1.14	38.89 0.50 0.00	47.06 0.77 -1.22	48.77 0.83 -1.78	36.95 0.65 0.00	32.64 0.55 0.00	28.60 0.56 0.00	25.33 0.45 0.00
GOWANUS_GT1_1 24077	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_2 24078	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_3 24079	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_4 24080	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_5 24084	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_6 24111	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_7 24112	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT1_8 24113	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT2_1 24114	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
GOWANUS_GT2_2 24115	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
GOWANUS_GT2_3 24116	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01

GOWANUS_GT2_4 24117	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT2_5 24118	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT2_6 24119	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT2_7 24120	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT2_8 24121	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT3_1 24122	26.68 <u>1.81</u> -0.01	25.35 <u>1.59</u> -0.01	23.11 <u>1.41</u> -0.01	22.34 <u>1.34</u> -0.01	23.38 <u>1.39</u> -0.01	25.12 <u>1.42</u> 0.00	32.58 <u>1.99</u> 0.00	37.67 <u>2.43</u> 0.00	36.89 <u>2.38</u> 0.00	34.91 <u>2.10</u> 0.00	34.25 <u>2.21</u> 0.00	34.38 <u>2.25</u> 0.00	33.42 <u>2.13</u> 0.00	33.33 <u>2.18</u> 0.00	33.28 <u>2.26</u> 0.00	35.21 <u>2.58</u> 0.00	38.83 <u>2.74</u> 0.00	41.03 <u>2.65</u> 0.00	48.05 <u>2.97</u> 0.00	49.12 <u>2.96</u> 0.00	38.58 <u>2.29</u> 0.00	34.28 <u>2.18</u> 0.00	29.78 <u>1.74</u> 0.00	26.48 <u>1.59</u> -0.01
GOWANUS_GT3_2 24123	26.68 <u></u>																							

GOWANUS_GT4_3 24132	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT4_4 24133	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT4_5 24134	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT4_6 24135	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT4_7 24136	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GOWANUS_GT4_8 24137	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GREENBSH_115KV_TB3 55895	25.15 0.30 0.00	24.03 0.28 0.00	21.99 0.30 0.00	21.32 0.34 0.00	22.23 0.24 0.00	24.03 0.33 0.00	31.02 0.43 0.00	35.77 0.53 0.00	34.86 0.35 0.00	33.03 0.23 0.00	32.24 0.19 0.00	32.22 0.10 0.00	31.32 0.03 0.00	31.15 0.00 0.00	31.10 0.09 0.00	32.82 0.20 0.00	36.44 0.36 0.00	38.93 0.54 0.00	45.71 0.63 0.00	46.72 0.55 0.00	36.73 0.44 0.00	32.41 0.32 0.00	28.27 0.22 0.00	25.06 0.17 0.00
GREENIDGE_115KV_TB5 80291	25.48 0.62 0.00	24.37 0.62 0.00	22.25 0.56 0.00	21.47 0.48 0.00	22.60 0.62 0.00	24.43 0.73 0.00	31.60 1.01 0.00	36.22 0.88 -0.10	36.30 1.00 -0.79	34.70 1.21 -0.69	33.75 1.03 -0.68	33.94 1.12 -0.69	33.12 1.19 -0.64	33.03 1.25 -0.63	32.10 1.09 0.00	33.51 0.88 0.00	37.55 0.54 -0.92	38.81 0.42 0.00	47.01 0.95 -0.99	48.85 1.20 -1.49	37.20 0.91 0.00	33.02 0.93 0.00	29.00 0.95 0.00	25.60 0.72 0.00
GREENIDGE___3 23582	25.48 0.62 0.00	24.37 0.62 0.00	22.25 0.56 0.00	21.47 0.48 0.00	22.60 0.62 0.00	24.43 0.73 0.00	31.60 1.01 0.00	36.22 0.88 -0.10	36.30 1.00 -0.79	34.70 1.21 -0.69	33.75 1.03 -0.68	33.94 1.12 -0.69	33.12 1.19 -0.64	33.03 1.25 -0.63	32.10 1.09 0.00	33.51 0.88 0.00	37.55 0.54 -0.92	38.81 0.42 0.00	47.01 0.95 -0.99	48.85 1.20 -1.49	37.20 0.91 0.00	33.02 0.93 0.00	29.00 0.95 0.00	25.60 0.72 0.00
GREENIDGE___4 23583	25.48 0.62 0.00	24.36 0.62 0.00	22.27 0.59 0.00	21.49 0.50 0.00	22.60 0.61 0.00	24.43 0.74 0.00	31.60 1.01 0.00	36.54 1.01 -0.10	36.30 1.00 -0.79	34.71 1.21 -0.69	33.91 1.19 -0.68	34.04 1.22 -0.69	33.15 1.22 -0.64	33.03 1.25 -0.63	32.09 1.08 0.00	33.51 0.88 0.00	37.51 0.50 -0.92	38.81 0.42 0.00	46.97 0.90 -0.99	48.81 1.15 -1.49	37.16 0.87 0.00	33.03 0.93 0.00	29.08 1.04 0.00	25.68 0.80 0.00
GREENLWN_69_KV_BK 3 55738	26.50 1.64 0.00	25.08 1.33 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.52 1.93 0.00	37.60 2.36 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.13 2.08 0.00	34.28 2.15 0.00	33.14 1.85 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.81 2.19 0.00	38.32 2.24 0.00	40.58 2.19 0.00	47.74 2.66 0.00	48.80 2.63 0.00	38.25 1.96 0.00	34.40 2.31 0.00	29.67 1.63 0.00	26.40 1.52 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01
GRISSOM___SOLAR 323813	26.65 1.79 0.00	25.51 1.76 0.00	23.23 1.54 0.00	22.46 1.47 0.00	23.55 1.56 0.00	25.47 1.78 0.00	32.98 2.39 0.00	38.02 2.78 0.00	37.00 2.49 0.00	35.04 2.23 0.00	33.90 1.86 0.00	33.93 1.80 0.00	33.01 1.72 0.00	32.83 1.68 0.00	32.84 1.83 0.00	34.71 2.09 0.00	38.65 2.56 0.00	41.50 3.11 0.00	48.82 3.74 0.00	49.90 3.74 0.00	39.27 2.98 0.00	34.57 2.47 0.00	30.17 2.13 0.00	26.65 1.77 0.00
GROVEVILLE___HYD 323602	26.27 1.42 0.00	25.01 1.26 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.21 1.62 0.00	37.25 2.01 0.00	36.48 1.97 0.00	34.51 1.71 0.00	33.77 1.73 0.00	33.73 1.61 0.00	32.89 1.60 0.00	32.62 1.46 0.00	32.59 1.58 0.00	34.42 1.79 0.00	38.07 1.98 0.00	40.46 2.07 0.00	47.56 2.48 0.00	48.84 2.68 0.00	38.33 2.03 0.00	33.89 1.80 0.00	29.39 1.35 0.00	26.13 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 -0.32	36.91 0.00 -2.39	35.02 0.13 -2.09	34.18 0.06 -2.07	34.31 0.10 -2.09	33.35 0.13 -1.93	33.22 0.16 -1.91	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00

HAMLTNNY_34_KV_TB 80303	24.93 0.07 0.00	23.82 0.07 0.00	21.75 0.07 0.00	21.03 0.04 0.00	22.05 0.07 0.00	23.77 0.07 0.00	30.75 0.15 0.00	35.74 0.18 -0.33	37.09 0.10 -2.47	35.22 0.26 -2.15	34.38 0.19 -2.14	34.51 0.22 -2.16	33.53 0.25 -1.99	33.41 0.28 -1.97	31.20 0.19 0.00	32.69 0.07 0.00	38.94 -0.04 -2.89	38.27 -0.12 0.00	48.13 -0.05 -3.10	51.05 0.05 -4.84	36.33 0.04 0.00	32.09 0.00 0.00	28.10 0.06 0.00	24.86 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.16 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.83 -0.18 0.00	32.33 -0.29 0.00	36.67 -0.36 -0.94	38.16 -0.23 0.00	45.86 -0.22 -1.01	47.70 -0.05 -1.58	36.22 -0.07 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.13 0.00
HARDSCRABBLE_WT_PWR 323673	24.53 -0.32 0.00	23.46 -0.28 0.00	21.43 -0.26 0.00	20.74 -0.25 0.00	21.73 -0.26 0.00	23.44 -0.26 0.00	30.29 -0.31 0.00	34.92 -0.32 0.00	34.17 -0.35 0.00	32.54 -0.26 0.00	31.82 -0.22 0.00	31.90 -0.22 0.00	31.11 -0.19 0.00	30.97 -0.19 0.00	30.83 -0.18 0.00	32.40 -0.23 0.00	35.83 -0.25 0.00	38.12 -0.27 0.00	44.85 -0.22 0.00	45.98 -0.18 0.00	36.08 -0.22 0.00	31.90 -0.19 0.00	27.90 -0.14 0.00	24.73 -0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.05 1.19 0.00	24.82 1.07 0.00	22.64 0.95 0.00	21.89 0.90 0.00	22.93 0.95 0.00	24.72 1.02 0.00	32.00 1.41 0.00	37.00 1.76 0.00	36.21 1.69 0.00	34.31 1.51 0.00	33.61 1.57 0.00	33.61 1.48 0.00	32.73 1.44 0.00	32.49 1.34 0.00	32.47 1.46 0.00	34.26 1.63 0.00	37.89 1.80 0.00	40.23 1.84 0.00	47.29 2.21 0.00	48.52 2.35 0.00	38.07 1.78 0.00	33.67 1.57 0.00	29.22 1.18 0.00	25.95 1.07 0.00
HARSNRAD_115KV_TB1 81005	24.56 -0.30 0.00	23.53 -0.21 0.00	21.47 -0.22 0.00	20.67 -0.31 0.00	21.83 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.32 -0.92 0.00	33.62 -0.90 0.00	32.51 -0.30 0.00	31.72 -0.32 0.00	32.03 -0.10 0.00	31.45 0.16 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.79 -1.30 0.00	36.55 -1.84 0.00	43.41 -1.67 0.00	44.87 -1.29 0.00	35.46 -0.83 0.00	31.32 -0.77 0.00	27.85 -0.20 0.00	24.88 0.00 0.00
HARZA MOOSE___RIVER 24016	25.03 0.17 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.13 0.15 0.00	22.19 0.20 0.00	23.98 0.28 0.00	31.11 0.52 0.00	36.03 0.70 -0.09	35.71 0.52 -0.67	33.95 0.56 -0.59	33.01 0.38 -0.58	33.20 0.48 -0.59	32.55 0.72 -0.54	32.35 0.65 -0.54	31.57 0.56 0.00	33.15 0.52 0.00	37.38 0.51 -0.79	38.96 0.58 0.00	46.82 0.90 -0.85	48.64 1.15 -1.32	37.02 0.73 0.00	32.74 0.64 0.00	28.60 0.56 0.00	25.28 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.76 -0.10 0.00	23.65 -0.09 0.00	21.58 -0.11 0.00	20.86 -0.13 0.00	21.90 -0.09 0.00	23.60 -0.09 0.00	30.50 -0.09 0.00	35.30 -0.11 -0.17	35.63 -0.17 -1.29	33.90 -0.03 -1.13	33.07 -0.10 -1.12	33.19 -0.06 -1.13	32.33 0.00 -1.04	32.18 0.00 -1.03	30.95 -0.06 0.00	32.43 -0.20 0.00	37.27 -0.32 -1.51	37.97 -0.42 0.00	46.29 -0.41 -1.62	48.36 -0.32 -2.52	36.04 -0.25 0.00	31.84 -0.26 0.00	27.87 -0.17 0.00	24.66 -0.22 0.00
HELLGATE_13_KV_LD 55870	26.58 1.72 -0.01	25.28 1.52 -0.01	23.08 1.39 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.36 2.07 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.88 2.50 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.73 1.68 0.00	26.46 1.57 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.58 1.72 -0.01	25.28 1.52 -0.01	23.08 1.39 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.49 1.90 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.34 2.22 0.00	33.36 2.07 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.65 2.56 0.00	40.88 2.50 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.15 2.05 0.00	29.73 1.68 0.00	26.46 1.57 -0.01
HEMPSTEAD____ 23647	26.50 1.64 0.00	25.08 1.33 0.00	22.92 1.24 0.00	22.18 1.20 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.59 2.07 0.00	34.67 1.87 0.00	33.97 1.92 0.00	34.19 2.06 0.00	33.11 1.81 0.00	33.05 1.90 0.00	32.96 1.95 0.00	34.98 2.35 0.00	38.57 2.49 0.00	40.81 2.42 0.00	48.05 2.97 0.00	49.08 2.91 0.00	38.47 2.18 0.00	34.38 2.28 -0.01	29.56 1.51 0.00	26.35 1.47 0.00
HEWLETT_69_KV_BK3 55828	26.70 1.84 0.00	25.29 1.54 0.00	23.14 1.45 0.00	22.37 1.39 0.00	23.40 1.41 0.00	25.21 1.52 0.00	32.73 2.14 0.00	37.95 2.71 0.00	36.93 2.42 0.00	35.00 2.20 0.00	34.45 2.40 0.00	34.57 2.44 0.00	33.42 2.13 0.00	33.37 2.21 0.00	33.27 2.26 0.00	35.20 2.58 0.00	38.93 2.85 0.00	41.23 2.84 0.00	48.50 3.43 0.00	49.67 3.51 0.00	38.91 2.61 0.00	34.66 2.57 0.00	29.87 1.82 0.00	26.57 1.69 0.00
HICKLING___1 23621	25.55 0.70 0.00	24.41 0.66 0.00	22.32 0.63 0.00	21.53 0.55 0.00	22.67 0.68 0.00	24.48 0.78 0.00	31.51 0.92 0.00	36.33 0.99 -0.11	36.21 0.90 -0.80	34.62 1.12 -0.70	33.73 0.99 -0.69	33.95 1.12 -0.70	33.13 1.19 -0.64	33.04 1.25 -0.64	32.06 1.05 0.00	33.47 0.85 0.00	37.74 0.72 -0.94	38.93 0.54 0.00	47.25 1.17 -1.00	49.09 1.43 -1.49	37.42 1.13 0.00	32.99 0.90 0.00	29.02 0.98 0.00	25.68 0.80 0.00
HICKLING___2 23622	25.55 0.70 0.00	24.41 0.66 0.00	22.32 0.63 0.00	21.53 0.55 0.00	22.67 0.68 0.00	24.48 0.78 0.00	31.51 0.92 0.00	36.33 0.99 -0.11	36.21 0.90 -0.80	34.62 1.12 -0.70	33.73 0.99 -0.69	33.95 1.12 -0.70	33.13 1.19 -0.64	33.04 1.25 -0.64	32.06 1.05 0.00	33.47 0.85 0.00	37.74 0.72 -0.94	38.93 0.54 0.00	47.25 1.17 -1.00	49.09 1.43 -1.49	37.42 1.13 0.00	32.99 0.90 0.00	29.02 0.98 0.00	25.68 0.80 0.00
HIGH FALLS___HY 23754	26.20 1.34 0.00	24.91 1.16 0.00	22.75 1.06 0.00	21.97 0.99 0.00	23.04 1.06 0.00	24.81 1.11 0.00	32.12 1.53 0.00	37.14 1.90 0.00	36.38 1.86 0.00	34.41 1.61 0.00	33.71 1.67 0.00	33.67 1.54 0.00	32.83 1.53 0.00	32.56 1.40 0.00	32.56 1.55 0.00	34.39 1.76 0.00	37.96 1.88 0.00	40.27 1.88 0.00	47.33 2.25 0.00	48.75 2.59 0.00	38.22 1.92 0.00	33.79 1.70 0.00	29.30 1.26 0.00	26.05 1.17 0.00
HIGH_RIVER___SOLAR 323847	26.07 1.22 0.00	24.94 1.19 0.00	22.73 1.04 0.00	21.99 1.01 0.00	23.04 1.06 0.00	24.88 1.18 0.00	32.15 1.56 0.00	37.03 1.80 0.00	36.07 1.55 0.00	34.15 1.35 0.00	33.07 1.03 0.00	33.13 1.00 0.00	32.20 0.91 0.00	32.02 0.87 0.00	32.09 1.08 0.00	33.86 1.24 0.00	37.74 1.66 0.00	40.38 1.99 0.00	47.51 2.43 0.00	48.52 2.35 0.00	38.22 1.92 0.00	33.70 1.60 0.00	29.39 1.35 0.00	26.03 1.15 0.00

HILLBURN___GT 23639	26.10 1.24 0.00	24.82 1.07 0.00	22.64 0.95 0.00	21.89 0.90 0.00	22.95 0.97 0.00	24.74 1.04 0.00	32.03 1.44 0.00	37.07 1.83 0.00	36.27 1.76 0.00	34.38 1.57 0.00	33.61 1.57 0.00	33.67 1.54 0.00	32.79 1.50 0.00	32.59 1.43 0.00	32.53 1.52 0.00	34.39 1.76 0.00	38.07 1.98 0.00	40.34 1.96 0.00	47.38 2.30 0.00	48.52 2.35 0.00	38.11 1.81 0.00	33.70 1.60 0.00	29.22 1.18 0.00	25.95 1.07 0.00
HILLSIDE_115KV_TB1 80332	25.30 0.45 0.00	24.18 0.43 0.00	22.10 0.41 0.00	21.32 0.34 0.00	22.43 0.44 0.00	24.22 0.52 0.00	31.20 0.61 0.00	35.98 0.63 -0.11	35.90 0.55 -0.84	34.29 0.75 -0.73	33.41 0.64 -0.72	33.63 0.77 -0.73	32.78 0.81 -0.67	32.69 0.87 -0.67	31.72 0.71 0.00	33.18 0.55 0.00	37.49 0.43 -0.98	38.62 0.23 0.00	46.85 0.72 -1.05	48.60 0.88 -1.56	36.98 0.69 0.00	32.64 0.55 0.00	28.69 0.64 0.00	25.40 0.52 0.00
HISHELDN_WT_PWR 323625	24.86 0.00 0.00	23.82 0.07 0.00	21.86 0.17 0.00	21.03 0.04 0.00	22.16 0.18 0.00	23.86 0.17 0.00	30.50 -0.09 0.00	34.78 -0.46 0.00	34.00 -0.52 0.00	32.80 0.00 0.00	32.36 0.32 0.00	32.58 0.45 0.00	31.73 0.44 0.00	31.71 0.56 0.00	31.23 0.22 0.00	32.43 -0.19 0.00	35.26 -0.83 0.00	37.16 -1.23 0.00	44.45 -0.63 0.00	45.89 -0.28 0.00	36.19 -0.11 0.00	31.97 -0.13 0.00	28.46 0.42 0.00	25.38 0.50 0.00
HOLTSVILLE_IC_1 23690	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
HOLTSVILLE_IC_10 23699	26.62 1.76 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.02 1.33 0.00	32.73 2.14 0.00	37.85 2.61 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.93 1.92 0.00	35.01 2.38 0.00	38.90 2.82 0.00	41.11 2.73 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.83 2.54 0.00	34.54 2.44 -0.01	29.64 1.60 0.00	26.45 1.57 0.00
HOLTSVILLE_IC_2 23691	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
HOLTSVILLE_IC_3 23692	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
HOLTSVILLE_IC_4 23693	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
HOLTSVILLE_IC_5 23694	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
HOLTSVILLE_IC_6 23695	26.62 1.76 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.02 1.33 0.00	32.73 2.14 0.00	37.85 2.61 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.93 1.92 0.00	35.01 2.38 0.00	38.90 2.82 0.00	41.11 2.73 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.83 2.54 0.00	34.54 2.44 -0.01	29.64 1.60 0.00	26.45 1.57 0.00
HOLTSVILLE_IC_7 23696	26.62 1.76 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.02 1.33 0.00	32.73 2.14 0.00	37.85 2.61 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.93 1.92 0.00	35.01 2.38 0.00	38.90 2.82 0.00	41.11 2.73 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.83 2.54 0.00	34.54 2.44 -0.01	29.64 1.60 0.00	26.45 1.57 0.00
HOLTSVILLE_IC_8 23697	26.62 1.76 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.02 1.33 0.00	32.73 2.14 0.00	37.85 2.61 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.93 1.92 0.00	35.01 2.38 0.00	38.90 2.82 0.00	41.11 2.73 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.83 2.54 0.00	34.54 2.44 -0.01	29.64 1.60 0.00	26.45 1.57 0.00
HOLTSVILLE_IC_9 23698	26.62 1.76 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.02 1.33 0.00	32.73 2.14 0.00	37.85 2.61 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.93 1.92 0.00	35.01 2.38 0.00	38.90 2.82 0.00	41.11 2.73 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.83 2.54 0.00	34.54 2.44 -0.01	29.64 1.60 0.00	26.45 1.57 0.00
HOMER_HL_115KV_TB2 355744	25.20 0.35 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.24 0.25 0.00	22.49 0.51 0.00	24.24 0.55 0.00	31.51 0.92 0.00	36.08 0.85 0.00	35.21 0.69 0.00	34.02 1.21 0.00	33.20 1.15 0.00	33.51 1.38 0.00	32.76 1.47 0.00	32.84 1.68 0.00	32.31 1.30 0.00	33.54 0.91 0.00	36.55 0.47 0.00	38.46 0.08 0.00	45.57 0.50 0.00	47.09 0.92 0.00	36.95 0.65 0.00	32.54 0.45 0.00	28.80 0.76 0.00	25.65 0.77 0.00
HOWARD_WT_PWR 323690	25.98 1.12 0.00	24.86 1.12 0.00	22.88 1.19 0.00	22.06 1.07 0.00	23.33 1.34 0.00	25.35 1.66 0.00	33.13 2.54 0.00	38.35 3.03 -0.09	37.85 2.69 -0.64	36.45 3.08 -0.56	35.65 3.05 -0.56	35.77 3.08 -0.56	34.88 3.07 -0.52	34.81 3.15 -0.51	33.89 2.88 0.00	35.20 2.58 0.00	39.43 2.60 -0.75	40.85 2.46 0.00	49.27 3.38 -0.81	51.23 3.88 -1.19	39.20 2.90 0.00	34.50 2.41 0.00	30.51 2.47 0.00	26.90 2.01 0.00

HQ_GEN_CEDARS 23644	24.38 -0.47 0.00	23.39 -0.36 0.00	21.32 -0.37 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.69 -0.35 0.00	31.94 -0.19 0.00	31.10 -0.19 0.00	30.90 -0.25 0.00	30.76 -0.25 0.00	32.27 -0.36 0.00	35.76 -0.32 0.00	38.20 -0.19 0.00	44.63 -0.45 0.00	45.70 -0.46 0.00	36.04 -0.25 0.00	31.93 -0.16 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	24.38 -0.47 0.00	23.39 -0.36 0.00	21.32 -0.37 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.69 -0.35 0.00	31.94 -0.19 0.00	31.11 -0.19 0.00	30.90 -0.25 0.00	30.76 -0.25 0.00	32.27 -0.36 0.00	35.76 -0.33 0.00	38.20 -0.19 0.00	44.72 -0.36 0.00	45.75 -0.42 0.00	36.04 -0.25 0.00	31.93 -0.16 0.00	28.01 -0.03 0.00	24.88 0.00 0.00
HQ_GEN_IMPORT 323601	24.53 -0.32 0.00	23.46 -0.28 0.00	21.43 -0.26 0.00	20.76 -0.23 0.00	21.75 -0.24 0.00	23.44 -0.26 0.00	30.23 -0.37 0.00	34.78 -0.46 0.00	34.20 -0.31 0.00	32.54 -0.26 0.00	31.79 -0.26 0.00	31.90 -0.22 0.00	31.07 -0.22 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.40 -0.23 0.00	35.87 -0.22 0.00	38.20 -0.19 0.00	44.81 -0.27 0.00	45.89 -0.28 0.00	36.04 -0.25 0.00	31.87 -0.22 0.00	27.88 -0.17 0.00	24.73 -0.15 0.00
HQ_GEN_WHEEL 23651	24.53 -0.32 0.00	23.46 -0.28 0.00	21.43 -0.26 0.00	20.76 -0.23 0.00	21.75 -0.24 0.00	23.44 -0.26 0.00	30.23 -0.37 0.00	34.78 -0.46 0.00	34.20 -0.31 0.00	32.54 -0.26 0.00	31.79 -0.26 0.00	31.90 -0.22 0.00	31.07 -0.22 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.40 -0.23 0.00	35.87 -0.22 0.00	38.20 -0.19 0.00	44.81 -0.27 0.00	45.89 -0.28 0.00	36.04 -0.25 0.00	31.87 -0.22 0.00	27.88 -0.17 0.00	24.73 -0.15 0.00
HUDSON AVE_GT_3 23810	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.90 2.10 0.00	34.32 2.28 0.00	34.34 2.22 0.00	33.39 2.10 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
HUDSON AVE_GT_4 23540	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.90 2.10 0.00	34.32 2.28 0.00	34.34 2.22 0.00	33.39 2.10 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
HUDSON AVE_GT_5 23657	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.90 2.10 0.00	34.32 2.28 0.00	34.34 2.22 0.00	33.39 2.10 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
HUDSON_AVE_10 24168	26.45 1.59 0.00	25.15 1.40 0.00	22.95 1.26 0.00	22.18 1.20 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.67 2.43 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.29 2.24 0.00	34.31 2.18 0.00	33.36 2.07 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.33 1.44 0.00
HUDSON___115KV_TB 4 355613	25.53 0.67 0.00	24.44 0.69 0.00	22.32 0.63 0.00	21.64 0.65 0.00	22.58 0.59 0.00	24.41 0.71 0.00	31.54 0.95 0.00	36.33 1.09 0.00	35.41 0.90 0.00	33.46 0.66 0.00	32.49 0.45 0.00	32.42 0.29 0.00	31.60 0.31 0.00	31.37 0.22 0.00	31.35 0.34 0.00	33.11 0.49 0.00	36.84 0.76 0.00	39.54 1.15 0.00	46.57 1.49 0.00	47.64 1.48 0.00	37.46 1.16 0.00	32.96 0.87 0.00	28.74 0.70 0.00	25.45 0.57 0.00
HUNTER MOUNT___DRP 323613	25.58 0.72 0.00	24.48 0.74 0.00	22.38 0.69 0.00	21.70 0.71 0.00	22.65 0.66 0.00	24.45 0.76 0.00	31.63 1.04 0.00	36.37 1.13 0.00	35.48 0.97 0.00	33.46 0.66 0.00	32.43 0.38 0.00	32.29 0.16 0.00	31.54 0.25 0.00	31.22 0.06 0.00	31.26 0.25 0.00	32.98 0.36 0.00	36.77 0.69 0.00	39.54 1.15 0.00	46.66 1.58 0.00	47.78 1.62 0.00	37.56 1.27 0.00	32.99 0.90 0.00	28.77 0.73 0.00	25.48 0.60 0.00
HUNTINGTON_RES_REC 323705	26.55 1.69 0.00	25.05 1.31 0.00	22.95 1.26 0.00	22.23 1.24 0.00	23.26 1.27 0.00	25.02 1.33 0.00	32.61 2.02 0.00	37.67 2.43 0.00	36.55 2.04 0.00	34.61 1.80 0.00	33.90 1.86 0.00	34.06 1.93 0.00	33.04 1.75 0.00	33.05 1.90 0.00	32.96 1.95 0.00	34.94 2.32 0.00	38.61 2.53 0.00	40.85 2.46 0.00	48.19 3.11 0.00	49.16 3.00 0.00	38.54 2.25 0.00	34.44 2.34 -0.01	29.58 1.54 0.00	26.38 1.49 0.00
HUNTLEY___63 23557	24.78 -0.07 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.86 -0.13 0.00	22.05 0.07 0.00	23.70 0.00 0.00	30.56 -0.03 0.00	34.71 -0.53 0.00	33.96 -0.55 0.00	32.87 0.07 0.00	32.11 0.06 0.00	32.42 0.29 0.00	31.82 0.53 0.00	31.90 0.75 0.00	31.35 0.34 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	36.93 -1.46 0.00	43.86 -1.22 0.00	45.38 -0.78 0.00	35.82 -0.47 0.00	31.61 -0.48 0.00	28.13 0.08 0.00	25.11 0.22 0.00
HUNTLEY___64 23558	24.78 -0.07 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.86 -0.13 0.00	22.05 0.07 0.00	23.70 0.00 0.00	30.56 -0.03 0.00	34.71 -0.53 0.00	33.96 -0.55 0.00	32.87 0.07 0.00	32.11 0.06 0.00	32.42 0.29 0.00	31.82 0.53 0.00	31.90 0.75 0.00	31.35 0.34 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	36.93 -1.46 0.00	43.86 -1.22 0.00	45.38 -0.78 0.00	35.82 -0.47 0.00	31.61 -0.48 0.00	28.13 0.08 0.00	25.11 0.22 0.00
HUNTLEY___65 23559	24.78 -0.07 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.86 -0.13 0.00	22.05 0.07 0.00	23.70 0.00 0.00	30.56 -0.03 0.00	34.71 -0.53 0.00	33.96 -0.55 0.00	32.87 0.07 0.00	32.11 0.06 0.00	32.42 0.29 0.00	31.82 0.53 0.00	31.90 0.75 0.00	31.35 0.34 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	36.93 -1.46 0.00	43.86 -1.22 0.00	45.38 -0.78 0.00	35.82 -0.47 0.00	31.61 -0.48 0.00	28.13 0.08 0.00	25.11 0.22 0.00
HUNTLEY___66 23560	24.78 -0.07 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.86 -0.13 0.00	22.05 0.07 0.00	23.70 0.00 0.00	30.56 -0.03 0.00	34.71 -0.53 0.00	33.96 -0.55 0.00	32.87 0.07 0.00	32.11 0.06 0.00	32.42 0.29 0.00	31.82 0.53 0.00	31.90 0.75 0.00	31.35 0.34 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	36.93 -1.46 0.00	43.86 -1.22 0.00	45.38 -0.78 0.00	35.82 -0.47 0.00	31.61 -0.48 0.00	28.13 0.08 0.00	25.11 0.22 0.00

HUNTLEY___67 23561	24.63 -0.22 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.76 -0.23 0.00	21.92 -0.07 0.00	23.55 -0.14 0.00	30.35 -0.24 0.00	34.43 -0.81 0.00	33.69 -0.83 0.00	32.61 -0.20 0.00	31.85 -0.19 0.00	32.16 0.03 0.00	31.54 0.25 0.00	31.59 0.44 0.00	31.07 0.06 0.00	32.23 -0.39 0.00	34.97 -1.12 0.00	36.74 -1.65 0.00	43.64 -1.44 0.00	45.06 -1.11 0.00	35.60 -0.69 0.00	31.45 -0.64 0.00	27.96 -0.08 0.00	24.96 0.07 0.00
HUNTLEY___68 23562	24.63 -0.22 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.76 -0.23 0.00	21.92 -0.07 0.00	23.55 -0.14 0.00	30.35 -0.24 0.00	34.43 -0.81 0.00	33.69 -0.83 0.00	32.61 -0.20 0.00	31.85 -0.19 0.00	32.16 0.03 0.00	31.54 0.25 0.00	31.59 0.44 0.00	31.07 0.06 0.00	32.23 -0.39 0.00	34.97 -1.12 0.00	36.74 -1.65 0.00	43.64 -1.44 0.00	45.06 -1.11 0.00	35.60 -0.69 0.00	31.45 -0.64 0.00	27.96 -0.08 0.00	24.96 0.07 0.00
HYLAND___LFGE 323620	25.95 1.09 0.00	24.84 1.09 0.00	22.75 1.06 0.00	21.89 0.90 0.00	23.07 1.08 0.00	24.90 1.21 0.00	32.18 1.59 0.00	37.11 1.87 0.00	35.93 1.42 0.00	34.15 1.35 0.00	33.23 1.19 0.00	33.19 1.06 0.00	32.32 1.03 0.00	32.40 1.25 0.00	32.07 1.05 0.00	33.44 0.82 0.00	36.73 0.65 0.00	39.23 0.84 0.00	47.11 2.03 0.00	48.84 2.68 0.00	38.43 2.14 0.00	33.76 1.67 0.00	29.78 1.74 0.00	26.30 1.42 0.00
INDECK___CORINTH 23802	26.35 1.49 0.00	25.25 1.50 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.26 1.27 0.00	25.14 1.45 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.69 2.18 0.00	34.84 2.03 0.00	33.87 1.83 0.00	33.89 1.77 0.00	32.95 1.66 0.00	32.77 1.62 0.00	32.68 1.67 0.00	34.45 1.83 0.00	38.29 2.20 0.00	41.07 2.69 0.00	48.33 3.25 0.00	49.21 3.05 0.00	38.76 2.47 0.00	34.12 2.02 0.00	29.73 1.68 0.00	26.27 1.39 0.00
INDECK___ILION 23567	24.83 -0.02 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.95 -0.04 0.00	21.94 -0.04 0.00	23.67 -0.02 0.00	30.59 0.00 0.00	35.27 0.04 0.00	34.48 -0.03 0.00	32.80 0.00 0.00	32.04 0.00 0.00	32.13 0.00 0.00	31.29 0.00 0.00	31.15 0.00 0.00	31.01 0.00 0.00	32.59 -0.03 0.00	36.05 -0.04 0.00	38.39 0.00 0.00	45.12 0.05 0.00	46.26 0.09 0.00	36.29 0.00 0.00	32.09 0.00 0.00	28.04 0.00 0.00	24.86 -0.02 0.00
INDECK___OLEAN 23982	25.20 0.35 0.00	24.15 0.40 0.00	22.17 0.48 0.00	21.30 0.32 0.00	22.49 0.51 0.00	24.24 0.55 0.00	31.51 0.92 0.00	36.12 0.88 0.00	35.21 0.69 0.00	34.02 1.21 0.00	33.49 1.44 0.00	33.73 1.61 0.00	32.86 1.56 0.00	32.83 1.68 0.00	32.31 1.30 0.00	33.54 0.91 0.00	36.59 0.50 0.00	38.50 0.12 0.00	45.53 0.45 0.00	47.09 0.92 0.00	36.95 0.65 0.00	32.54 0.45 0.00	28.91 0.87 0.00	25.78 0.89 0.00
INDECK___OSWEGO 23783	24.43 -0.42 0.00	23.34 -0.40 0.00	21.34 -0.35 0.00	20.63 -0.36 0.00	21.64 -0.35 0.00	23.32 -0.38 0.00	30.10 -0.49 0.00	35.42 -0.57 -0.75	39.52 -0.62 -5.63	37.19 -0.53 -4.91	36.41 -0.51 -4.88	36.53 -0.52 -4.91	35.33 -0.50 -4.54	35.15 -0.50 -4.49	30.45 -0.56 0.00	31.68 -0.95 0.00	41.51 -1.16 -6.59	37.16 -1.23 0.00	50.70 -1.44 -7.06	55.85 -1.38 -11.07	35.28 -1.02 0.00	31.42 -0.68 0.00	27.51 -0.53 0.00	24.36 -0.52 0.00
INDECK___YERKES 23781	24.81 -0.05 0.00	23.77 0.02 0.00	21.82 0.13 0.00	20.95 -0.04 0.00	22.08 0.09 0.00	23.72 0.02 0.00	30.59 0.00 0.00	34.78 -0.46 0.00	34.00 -0.52 0.00	32.90 0.10 0.00	32.59 0.54 0.00	32.74 0.61 0.00	31.92 0.63 0.00	31.93 0.78 0.00	31.41 0.40 0.00	32.53 -0.10 0.00	35.18 -0.90 0.00	37.01 -1.38 0.00	43.86 -1.22 0.00	45.34 -0.83 0.00	35.82 -0.47 0.00	31.64 -0.45 0.00	28.29 0.25 0.00	25.30 0.42 0.00
INDIAN POINT_GT_1 24139	26.17 1.32 0.00	24.91 1.16 0.00	22.75 1.06 0.00	21.97 0.99 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.09 1.50 0.00	37.18 1.94 0.00	36.34 1.83 0.00	34.44 1.64 0.00	33.77 1.73 0.00	33.80 1.67 0.00	32.83 1.53 0.00	32.68 1.53 0.00	32.62 1.61 0.00	34.48 1.86 0.00	38.14 2.06 0.00	40.42 2.03 0.00	47.42 2.34 0.00	48.57 2.40 0.00	38.14 1.85 0.00	33.79 1.70 0.00	29.33 1.29 0.00	26.05 1.17 0.00
INDIAN POINT_GT_2 23659	26.17 1.32 0.00	24.91 1.16 0.00	22.75 1.06 0.00	21.97 0.99 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.09 1.50 0.00	37.18 1.94 0.00	36.34 1.83 0.00	34.44 1.64 0.00	33.77 1.73 0.00	33.80 1.67 0.00	32.83 1.53 0.00	32.68 1.53 0.00	32.62 1.61 0.00	34.48 1.86 0.00	38.14 2.06 0.00	40.42 2.03 0.00	47.42 2.34 0.00	48.57 2.40 0.00	38.14 1.85 0.00	33.79 1.70 0.00	29.33 1.29 0.00	26.05 1.17 0.00
INDIAN POINT_GT_3 24019	26.17 1.32 0.00	24.91 1.16 0.00	22.75 1.06 0.00	21.97 0.99 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.09 1.50 0.00	37.18 1.94 0.00	36.34 1.83 0.00	34.44 1.64 0.00	33.77 1.73 0.00	33.80 1.67 0.00	32.83 1.53 0.00	32.68 1.53 0.00	32.62 1.61 0.00	34.48 1.86 0.00	38.14 2.06 0.00	40.42 2.03 0.00	47.42 2.34 0.00	48.57 2.40 0.00	38.14 1.85 0.00	33.79 1.70 0.00	29.33 1.29 0.00	26.05 1.17 0.00
INDIAN POINT___2 23530	26.12 1.27 0.00	24.86 1.12 0.00	22.69 1.00 0.00	21.93 0.95 0.00	22.98 0.99 0.00	24.74 1.04 0.00	32.06 1.47 0.00	37.11 1.87 0.00	36.27 1.76 0.00	34.38 1.57 0.00	33.61 1.57 0.00	33.70 1.57 0.00	32.79 1.50 0.00	32.62 1.46 0.00	32.56 1.55 0.00	34.45 1.83 0.00	38.10 2.02 0.00	40.38 1.99 0.00	47.38 2.30 0.00	48.47 2.31 0.00	38.11 1.81 0.00	33.73 1.64 0.00	29.25 1.21 0.00	25.98 1.09 0.00
INDIAN POINT___3 23531	26.22 1.37 0.00	24.96 1.21 0.00	22.79 1.11 0.00	22.04 1.05 0.00	23.07 1.08 0.00	24.83 1.14 0.00	32.18 1.59 0.00	37.28 2.04 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.84 1.79 0.00	33.86 1.73 0.00	32.89 1.60 0.00	32.74 1.59 0.00	32.68 1.67 0.00	34.55 1.92 0.00	38.18 2.09 0.00	40.50 2.11 0.00	47.51 2.43 0.00	48.61 2.45 0.00	38.22 1.92 0.00	33.83 1.73 0.00	29.36 1.32 0.00	26.10 1.22 0.00
INGHAM_C_115KV_TB7 356103	24.48 -0.37 0.00	23.42 -0.33 0.00	21.39 -0.30 0.00	20.67 -0.31 0.00	21.66 -0.33 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.85 -0.39 0.00	34.07 -0.45 0.00	32.41 -0.39 0.00	31.69 -0.35 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.84 -0.31 0.00	30.70 -0.31 0.00	32.23 -0.39 0.00	35.69 -0.40 0.00	37.97 -0.42 0.00	44.63 -0.45 0.00	45.80 -0.37 0.00	35.93 -0.36 0.00	31.74 -0.35 0.00	27.79 -0.25 0.00	24.63 -0.25 0.00
IP CORINTH___1 23988	26.35 1.49 0.00	25.24 1.50 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.26 1.28 0.00	25.14 1.45 0.00	32.52 1.93 0.00	37.63 2.40 0.00	36.69 2.17 0.00	34.84 2.03 0.00	33.90 1.86 0.00	33.90 1.77 0.00	32.95 1.66 0.00	32.77 1.62 0.00	32.68 1.67 0.00	34.42 1.79 0.00	38.29 2.20 0.00	41.08 2.69 0.00	48.28 3.20 0.00	49.26 3.09 0.00	38.73 2.43 0.00	34.08 1.99 0.00	29.73 1.68 0.00	26.28 1.39 0.00

IP___TICONDEROGA 23804	27.37 2.51 0.00	26.27 2.52 0.00	23.81 2.13 0.00	23.04 2.06 0.00	24.12 2.13 0.00	26.14 2.44 0.00	33.83 3.24 0.00	39.26 4.02 0.00	38.24 3.73 0.00	36.41 3.61 0.00	35.35 3.30 0.00	35.37 3.24 0.00	34.39 3.10 0.00	34.11 2.96 0.00	34.05 3.04 0.00	35.79 3.16 0.00	39.84 3.75 0.00	42.96 4.57 0.00	50.62 5.54 0.00	51.52 5.36 0.00	40.50 4.21 0.00	35.56 3.47 0.00	30.96 2.92 0.00	27.27 2.39 0.00
ISLIP_RES_REC 323679	26.72 1.87 0.00	25.13 1.38 0.00	23.10 1.41 0.00	22.39 1.41 0.00	23.44 1.45 0.00	25.14 1.45 0.00	32.89 2.30 0.00	38.02 2.78 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.06 2.02 0.00	34.25 2.12 0.00	33.17 1.88 0.00	33.21 2.06 0.00	33.09 2.08 0.00	35.20 2.58 0.00	39.12 3.03 0.00	41.34 2.96 0.00	48.96 3.88 0.00	49.86 3.69 0.00	39.05 2.76 0.00	34.73 2.63 -0.01	29.75 1.71 0.00	26.55 1.67 0.00
JAMAICA__27_KV_LOAD 355505	26.67 1.81 0.00	25.32 1.57 0.00	23.10 1.41 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.19 1.49 0.00	32.76 2.17 0.00	38.02 2.78 0.00	37.17 2.66 0.00	35.10 2.30 0.00	34.58 2.53 0.00	34.60 2.47 0.00	33.70 2.41 0.00	33.43 2.27 0.00	33.40 2.39 0.00	35.30 2.68 0.00	39.04 2.96 0.00	41.31 2.92 0.00	48.41 3.34 0.00	49.54 3.37 0.00	38.91 2.61 0.00	34.44 2.34 0.00	29.95 1.91 0.00	26.55 1.67 0.00
JANIS___SOLAR 323808	26.15 1.29 0.00	25.03 1.28 0.00	22.84 1.15 0.00	22.06 1.07 0.00	23.20 1.21 0.00	25.09 1.40 0.00	32.67 2.08 0.00	37.93 2.54 -0.15	37.76 2.11 -1.13	35.92 2.13 -0.99	34.89 1.86 -0.98	35.05 1.93 -0.99	34.12 1.91 -0.91	33.96 1.90 -0.91	32.78 1.77 0.00	34.39 1.76 0.00	39.36 1.95 -1.33	40.46 2.07 0.00	49.39 2.89 -1.42	51.17 3.05 -1.96	38.47 2.18 0.00	33.92 1.83 0.00	29.70 1.65 0.00	26.13 1.24 0.00
JARVIS____ 23743	24.96 0.10 0.00	23.84 0.10 0.00	21.78 0.09 0.00	21.07 0.08 0.00	22.08 0.09 0.00	23.79 0.10 0.00	30.72 0.12 0.00	35.42 0.18 0.00	34.62 0.10 0.00	32.90 0.10 0.00	32.14 0.10 0.00	32.19 0.06 0.00	31.35 0.06 0.00	31.22 0.06 0.00	31.07 0.06 0.00	32.72 0.10 0.00	36.19 0.11 0.00	38.50 0.12 0.00	45.21 0.14 0.00	46.30 0.14 0.00	36.40 0.11 0.00	32.19 0.10 0.00	28.10 0.06 0.00	24.93 0.05 0.00
JENNISON___1 23625	26.50 1.64 0.00	25.39 1.64 0.00	23.16 1.47 0.00	22.35 1.36 0.00	23.53 1.54 0.00	25.47 1.78 0.00	33.13 2.54 0.00	38.48 3.10 -0.14	38.24 2.69 -1.03	36.59 2.89 -0.90	35.44 2.50 -0.89	35.73 2.70 -0.90	34.85 2.72 -0.83	34.66 2.68 -0.82	33.43 2.42 0.00	34.97 2.35 0.00	39.71 2.42 -1.21	40.92 2.53 0.00	49.85 3.47 -1.30	50.81 3.14 -1.51	38.54 2.25 0.00	33.99 1.89 0.00	29.70 1.65 0.00	26.18 1.29 0.00
JENNISON___2 23626	26.50 1.64 0.00	25.39 1.64 0.00	23.16 1.47 0.00	22.35 1.36 0.00	23.53 1.54 0.00	25.47 1.78 0.00	33.13 2.54 0.00	38.48 3.10 -0.14	38.24 2.69 -1.03	36.59 2.89 -0.90	35.44 2.50 -0.89	35.73 2.70 -0.90	34.85 2.72 -0.83	34.66 2.68 -0.82	33.43 2.42 0.00	34.97 2.35 0.00	39.71 2.42 -1.21	40.92 2.53 0.00	49.85 3.47 -1.30	50.81 3.14 -1.51	38.54 2.25 0.00	33.99 1.89 0.00	29.70 1.65 0.00	26.18 1.29 0.00
JERICOHO_RISE_WT_PWR 323719	24.04 -0.82 0.00	23.06 -0.69 0.00	21.02 -0.67 0.00	20.44 -0.55 0.00	21.42 -0.57 0.00	23.10 -0.59 0.00	29.86 -0.73 0.00	34.36 -0.88 0.00	34.07 -0.45 0.00	32.61 -0.20 0.00	31.95 -0.10 0.00	32.19 0.06 0.00	31.42 0.13 0.00	31.22 0.06 0.00	31.20 0.19 0.00	32.76 0.13 0.00	36.37 0.29 0.00	39.00 0.61 0.00	45.57 0.50 0.00	46.58 0.41 0.00	36.69 0.40 0.00	32.45 0.35 0.00	28.41 0.36 0.00	25.18 0.30 0.00
KATONAH___115KV_46KV_TB4 355592	26.40 1.54 0.00	25.10 1.35 0.00	22.90 1.21 0.00	22.14 1.15 0.00	23.18 1.19 0.00	24.95 1.26 0.00	32.27 1.68 0.00	37.39 2.15 0.00	36.62 2.11 0.00	34.74 1.94 0.00	34.10 2.05 0.00	34.06 1.93 0.00	33.04 1.75 0.00	32.93 1.78 0.00	32.84 1.83 0.00	34.78 2.15 0.00	38.43 2.35 0.00	40.73 2.34 0.00	47.74 2.66 0.00	48.98 2.82 0.00	38.47 2.18 0.00	34.08 1.99 0.00	29.53 1.49 0.00	26.23 1.34 0.00
KCE_NY_1 323755	26.17 1.32 0.00	25.03 1.28 0.00	22.82 1.13 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.95 1.26 0.00	32.21 1.62 0.00	37.21 1.97 0.00	36.31 1.79 0.00	34.41 1.61 0.00	33.49 1.44 0.00	33.51 1.38 0.00	32.61 1.31 0.00	32.40 1.25 0.00	32.34 1.33 0.00	34.09 1.47 0.00	37.92 1.84 0.00	40.57 2.19 0.00	47.74 2.66 0.00	48.66 2.49 0.00	38.33 2.03 0.00	33.76 1.67 0.00	29.44 1.40 0.00	26.08 1.19 0.00
KCE_NY_6_ESR 323823	24.98 0.12 0.00	23.94 0.19 0.00	21.95 0.26 0.00	21.09 0.11 0.00	22.23 0.24 0.00	23.93 0.24 0.00	30.84 0.24 0.00	35.13 -0.11 0.00	34.31 -0.21 0.00	33.20 0.40 0.00	32.81 0.77 0.00	33.00 0.87 0.00	32.17 0.87 0.00	32.18 1.03 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.58 -0.51 0.00	37.43 -0.96 0.00	44.45 -0.63 0.00	45.94 -0.23 0.00	36.22 -0.07 0.00	32.00 -0.10 0.00	28.55 0.51 0.00	25.50 0.62 0.00
KEDC_PORT_JEFF_GT2 24210	26.60 1.74 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.33 1.34 0.00	25.02 1.33 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.45 1.93 0.00	34.54 1.74 0.00	33.87 1.83 0.00	34.06 1.93 0.00	32.98 1.69 0.00	33.02 1.87 0.00	32.90 1.89 0.00	34.98 2.35 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.60 3.52 0.00	49.49 3.33 0.00	38.80 2.50 0.00	34.51 2.41 -0.01	29.61 1.57 0.00	26.43 1.54 0.00
KEDC_PORT_JEFF_GT3 24211	26.60 1.74 0.00	25.03 1.28 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.33 1.34 0.00	25.02 1.33 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.45 1.93 0.00	34.54 1.74 0.00	33.87 1.83 0.00	34.06 1.93 0.00	32.98 1.69 0.00	33.02 1.87 0.00	32.90 1.89 0.00	34.98 2.35 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.60 3.52 0.00	49.49 3.33 0.00	38.80 2.50 0.00	34.51 2.41 -0.01	29.61 1.57 0.00	26.43 1.54 0.00
KEDC_GLWD_GT4 24219	26.62 1.76 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.85 2.61 0.00	36.69 2.18 0.00	34.77 1.97 0.00	34.10 2.05 0.00	34.38 2.25 0.00	33.20 1.91 0.00	33.15 2.00 0.00	33.06 2.05 0.00	35.17 2.55 0.00	38.54 2.45 0.00	40.81 2.42 0.00	48.05 2.97 0.00	49.08 2.91 0.00	38.47 2.18 0.00	34.54 2.44 -0.01	29.70 1.65 0.00	26.48 1.59 0.00
KEDC_GLWD_GT5 24220	26.62 1.76 0.00	25.22 1.47 0.00	23.03 1.35 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.14 1.45 0.00	32.67 2.08 0.00	37.85 2.61 0.00	36.69 2.18 0.00	34.77 1.97 0.00	34.10 2.05 0.00	34.38 2.25 0.00	33.20 1.91 0.00	33.15 2.00 0.00	33.06 2.05 0.00	35.17 2.55 0.00	38.54 2.45 0.00	40.81 2.42 0.00	48.05 2.97 0.00	49.08 2.91 0.00	38.47 2.18 0.00	34.54 2.44 -0.01	29.70 1.65 0.00	26.48 1.59 0.00

KENSICO____ 23655	26.27 1.42 0.00	24.98 1.23 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.21 1.62 0.00	37.35 2.11 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.94 1.89 0.00	33.96 1.83 0.00	32.98 1.69 0.00	32.84 1.68 0.00	32.75 1.74 0.00	34.62 1.99 0.00	38.29 2.20 0.00	40.58 2.19 0.00	47.60 2.52 0.00	48.70 2.54 0.00	38.29 2.00 0.00	33.89 1.80 0.00	29.42 1.37 0.00	26.15 1.27 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.17 1.32 0.00	24.91 1.16 0.00	22.73 1.04 0.00	21.97 0.99 0.00	23.04 1.06 0.00	24.81 1.11 0.00	32.12 1.53 0.00	37.14 1.90 0.00	36.34 1.83 0.00	34.38 1.57 0.00	33.61 1.57 0.00	33.61 1.48 0.00	32.76 1.47 0.00	32.49 1.34 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.89 1.80 0.00	40.27 1.88 0.00	47.38 2.30 0.00	48.75 2.59 0.00	38.22 1.92 0.00	33.79 1.70 0.00	29.30 1.26 0.00	26.05 1.17 0.00
KIAC_JFK_GT1 23816	26.52 1.67 0.00	25.20 1.45 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.83 2.31 0.00	34.81 2.00 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.51 2.22 0.00	33.12 1.96 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.12 2.02 0.00	29.78 1.74 0.00	26.40 1.52 0.00
KIAC_JFK_GT2 23817	26.52 1.67 0.00	25.20 1.45 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.83 2.31 0.00	34.81 2.00 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.51 2.22 0.00	33.12 1.96 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.12 2.02 0.00	29.78 1.74 0.00	26.40 1.52 0.00
KIAC_JFK____ 323774	26.52 1.67 0.00	25.20 1.45 0.00	22.97 1.28 0.00	22.18 1.20 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.58 1.99 0.00	37.64 2.40 0.00	36.83 2.31 0.00	34.81 2.00 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.12 1.96 0.00	33.09 2.08 0.00	35.01 2.38 0.00	38.72 2.63 0.00	40.92 2.53 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.12 2.02 0.00	29.73 1.68 0.00	26.35 1.47 0.00
KINTIGH____ 23543	24.58 -0.27 0.00	23.56 -0.19 0.00	21.49 -0.20 0.00	20.71 -0.27 0.00	21.83 -0.15 0.00	23.48 -0.21 0.00	30.29 -0.31 0.00	34.43 -0.81 0.00	33.72 -0.79 0.00	32.51 -0.30 0.00	31.76 -0.29 0.00	32.03 -0.10 0.00	31.39 0.09 0.00	31.40 0.25 0.00	30.92 -0.09 0.00	32.14 -0.49 0.00	34.97 -1.12 0.00	36.89 -1.50 0.00	43.64 -1.44 0.00	45.01 -1.15 0.00	35.57 -0.73 0.00	31.39 -0.71 0.00	27.82 -0.22 0.00	24.81 -0.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.31 -0.55 0.00	23.37 -0.38 0.00	21.28 -0.41 0.00	20.74 -0.25 0.00	21.77 -0.22 0.00	23.53 -0.17 0.00	30.47 -0.12 0.00	35.06 -0.18 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.75 0.70 0.00	33.06 0.93 0.00	32.26 0.97 0.00	32.03 0.87 0.00	32.06 1.05 0.00	33.64 1.01 0.00	37.38 1.30 0.00	40.15 1.77 0.00	46.66 1.58 0.00	47.78 1.62 0.00	37.82 1.52 0.00	33.38 1.28 0.00	29.16 1.12 0.00	25.83 0.95 0.00
LACHUTE__HYDRO 323717	27.37 2.51 0.00	26.26 2.52 0.00	23.82 2.13 0.00	23.05 2.06 0.00	24.12 2.13 0.00	26.14 2.44 0.00	33.83 3.24 0.00	39.25 4.02 0.00	38.24 3.73 0.00	36.41 3.61 0.00	35.35 3.30 0.00	35.34 3.21 0.00	34.39 3.10 0.00	34.11 2.96 0.00	34.05 3.04 0.00	35.82 3.20 0.00	39.87 3.79 0.00	42.99 4.60 0.00	50.62 5.54 0.00	51.47 5.31 0.00	40.54 4.24 0.00	35.56 3.47 0.00	30.96 2.92 0.00	27.27 2.39 0.00
LAWRNCALV_115KV_TB1 80681	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.69 -0.29 0.00	21.66 -0.33 0.00	23.36 -0.33 0.00	30.19 -0.40 0.00	34.79 -0.49 -0.05	34.58 -0.31 -0.37	32.74 -0.39 -0.33	31.98 -0.38 -0.32	32.23 -0.22 -0.33	31.41 -0.19 -0.30	31.05 -0.40 -0.30	30.54 -0.47 0.00	32.04 -0.59 0.00	35.87 -0.65 -0.44	37.89 -0.50 0.00	44.73 -0.81 -0.47	46.12 -0.78 -0.74	35.82 -0.47 0.00	31.84 -0.26 0.00	28.01 -0.03 0.00	24.93 0.05 0.00
LEDERLE____ 23769	26.15 1.29 0.00	24.89 1.14 0.00	22.71 1.02 0.00	21.95 0.97 0.00	23.00 1.01 0.00	24.79 1.09 0.00	32.12 1.53 0.00	37.18 1.94 0.00	36.34 1.83 0.00	34.44 1.64 0.00	33.77 1.73 0.00	33.80 1.67 0.00	32.86 1.56 0.00	32.65 1.50 0.00	32.62 1.61 0.00	34.45 1.83 0.00	38.07 1.98 0.00	40.42 2.03 0.00	47.47 2.39 0.00	48.66 2.49 0.00	38.18 1.89 0.00	33.79 1.70 0.00	29.33 1.29 0.00	26.03 1.14 0.00
LIGHTRSE_115KV_TB6 355974	24.68 -0.17 0.00	23.61 -0.14 0.00	21.54 -0.15 0.00	20.84 -0.15 0.00	21.86 -0.13 0.00	23.60 -0.09 0.00	30.56 -0.03 0.00	35.64 0.00 -0.40	37.45 -0.10 -3.04	35.42 -0.03 -2.65	34.52 -0.16 -2.63	34.59 -0.19 -2.65	33.65 -0.09 -2.45	33.49 -0.09 -2.43	30.82 -0.19 0.00	32.30 -0.33 0.00	39.21 -0.43 -3.56	37.85 -0.54 0.00	48.40 -0.50 -3.81	51.86 -0.28 -5.97	36.04 -0.25 0.00	31.87 -0.22 0.00	27.93 -0.11 0.00	24.68 -0.20 0.00
LINDEN COGEN____ 23786	26.32 1.47 0.00	25.03 1.28 0.00	22.84 1.15 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.30 1.71 0.00	37.46 2.22 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.00 1.95 0.00	34.09 1.96 0.00	33.14 1.85 0.00	33.02 1.87 0.00	32.97 1.95 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.69 2.30 0.00	47.69 2.61 0.00	48.75 2.58 0.00	38.33 2.03 0.00	33.99 1.89 0.00	29.44 1.40 0.00	26.15 1.27 0.00
LINDHRST_69_KV_BK1 356055	26.77 1.91 0.00	25.29 1.54 0.00	23.21 1.52 0.00	22.46 1.47 0.00	23.46 1.47 0.00	25.26 1.56 0.00	32.86 2.26 0.00	38.02 2.78 0.00	36.86 2.35 0.00	34.94 2.13 0.00	34.35 2.31 0.00	34.54 2.41 0.00	33.36 2.07 0.00	33.30 2.15 0.00	33.24 2.23 0.00	35.20 2.58 0.00	39.01 2.92 0.00	41.31 2.92 0.00	48.73 3.65 0.00	49.81 3.65 0.00	38.98 2.69 0.00	34.82 2.73 0.00	29.95 1.91 0.00	26.67 1.79 0.00
LIPA_MISC_IPP 23656	26.25 1.39 0.00	24.58 0.83 0.00	22.84 1.15 0.00	22.10 1.11 0.00	23.07 1.08 0.00	24.60 0.90 0.00	32.34 1.74 0.00	37.35 2.11 0.00	35.65 1.14 0.00	33.89 1.08 0.00	33.36 1.31 0.00	33.54 1.41 0.00	32.32 1.03 0.00	32.37 1.21 0.00	32.25 1.24 0.00	34.29 1.66 0.00	38.29 2.20 0.00	40.42 2.03 0.00	47.92 2.84 0.00	48.80 2.63 0.00	38.22 1.92 0.00	34.02 1.93 0.00	29.28 1.23 0.00	26.08 1.19 0.00
LISF__SOLAR 323691	26.30 1.44 0.00	24.63 0.88 0.00	22.77 1.08 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.65 0.95 0.00	32.40 1.80 0.00	37.39 2.15 0.00	35.72 1.21 0.00	33.85 1.05 0.00	33.26 1.22 0.00	33.45 1.32 0.00	32.36 1.06 0.00	32.40 1.25 0.00	32.28 1.27 0.00	34.42 1.79 0.00	38.40 2.31 0.00	40.50 2.11 0.00	48.14 3.07 0.00	48.89 2.72 0.00	38.33 2.03 0.00	34.03 1.93 -0.01	29.19 1.15 0.00	26.08 1.19 0.00

LITTLE FALLS___HYD 24013	24.48 -0.37 0.00	23.42 -0.33 0.00	21.39 -0.30 0.00	20.67 -0.31 0.00	21.66 -0.33 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.85 -0.39 0.00	34.07 -0.45 0.00	32.41 -0.39 0.00	31.69 -0.35 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.84 -0.31 0.00	30.70 -0.31 0.00	32.23 -0.39 0.00	35.69 -0.40 0.00	37.97 -0.42 0.00	44.63 -0.45 0.00	45.80 -0.37 0.00	35.93 -0.36 0.00	31.74 -0.35 0.00	27.79 -0.25 0.00	24.63 -0.25 0.00
LITTLRIV_115KV_TB1 356100	24.51 -0.35 0.00	23.56 -0.19 0.00	21.47 -0.22 0.00	20.84 -0.15 0.00	21.81 -0.18 0.00	23.55 -0.14 0.00	30.53 -0.06 0.00	35.19 -0.11 -0.05	34.95 0.03 -0.40	33.12 -0.03 -0.35	32.29 -0.10 -0.35	32.54 0.06 -0.35	31.74 0.13 -0.32	31.38 -0.09 -0.32	30.82 -0.19 0.00	32.30 -0.33 0.00	36.19 -0.36 -0.47	38.20 -0.19 0.00	45.22 -0.36 -0.50	46.72 -0.23 -0.79	36.18 -0.11 0.00	32.13 0.03 0.00	28.24 0.20 0.00	25.11 0.22 0.00
LI_NEWBRDGE___DRP 323616	26.42 1.57 0.00	25.01 1.26 0.00	22.90 1.21 0.00	22.16 1.18 0.00	23.18 1.19 0.00	24.95 1.26 0.00	32.43 1.84 0.00	37.53 2.29 0.00	36.48 1.97 0.00	34.58 1.77 0.00	34.00 1.95 0.00	34.12 1.99 0.00	33.01 1.72 0.00	32.93 1.78 0.00	32.87 1.86 0.00	34.78 2.15 0.00	38.43 2.35 0.00	40.69 2.30 0.00	47.87 2.79 0.00	48.94 2.77 0.00	38.36 2.07 0.00	34.28 2.18 0.00	29.56 1.51 0.00	26.30 1.42 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.56 -0.30 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.67 -0.31 0.00	21.83 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.36 -0.88 0.00	33.62 -0.90 0.00	32.51 -0.30 0.00	31.76 -0.29 0.00	32.03 -0.10 0.00	31.45 0.16 0.00	31.53 0.37 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.79 -1.30 0.00	36.58 -1.80 0.00	43.41 -1.67 0.00	44.87 -1.29 0.00	35.46 -0.83 0.00	31.32 -0.77 0.00	27.85 -0.20 0.00	24.86 -0.02 0.00
LOCKPORT___CC1 323769	24.56 -0.30 0.00	23.53 -0.21 0.00	21.58 -0.11 0.00	20.74 -0.25 0.00	21.84 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.36 -0.88 0.00	33.62 -0.90 0.00	32.48 -0.33 0.00	32.14 0.10 0.00	32.32 0.19 0.00	31.51 0.22 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.75 -1.33 0.00	36.58 -1.80 0.00	43.36 -1.71 0.00	44.83 -1.34 0.00	35.42 -0.87 0.00	31.32 -0.77 0.00	28.01 -0.03 0.00	25.06 0.18 0.00
LOCKPORT___CC2 323770	24.56 -0.30 0.00	23.53 -0.21 0.00	21.58 -0.11 0.00	20.74 -0.25 0.00	21.84 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.36 -0.88 0.00	33.62 -0.90 0.00	32.48 -0.33 0.00	32.14 0.10 0.00	32.32 0.19 0.00	31.51 0.22 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.75 -1.33 0.00	36.58 -1.80 0.00	43.36 -1.71 0.00	44.83 -1.34 0.00	35.42 -0.87 0.00	31.32 -0.77 0.00	28.01 -0.03 0.00	25.06 0.18 0.00
LOCKPORT___CC3 323771	24.56 -0.30 0.00	23.53 -0.21 0.00	21.58 -0.11 0.00	20.74 -0.25 0.00	21.84 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.36 -0.88 0.00	33.62 -0.90 0.00	32.48 -0.33 0.00	32.14 0.10 0.00	32.32 0.19 0.00	31.51 0.22 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.75 -1.33 0.00	36.58 -1.80 0.00	43.36 -1.71 0.00	44.83 -1.34 0.00	35.42 -0.87 0.00	31.32 -0.77 0.00	28.01 -0.03 0.00	25.06 0.18 0.00
LONG_LAKE_PHOENIX 24014	24.61 -0.25 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.76 -0.23 0.00	21.77 -0.22 0.00	23.48 -0.21 0.00	30.35 -0.24 0.00	35.49 -0.32 -0.57	38.43 -0.35 -4.26	36.29 -0.23 -3.72	35.45 -0.29 -3.69	35.56 -0.29 -3.72	34.48 -0.25 -3.44	34.34 -0.22 -3.40	30.73 -0.28 0.00	32.23 -0.39 0.00	40.60 -0.47 -4.99	37.81 -0.58 0.00	49.80 -0.63 -5.35	53.99 -0.55 -8.37	35.86 -0.44 0.00	31.68 -0.42 0.00	27.71 -0.34 0.00	24.51 -0.37 0.00
LOVETT___3 23632	26.05 1.19 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.28 1.48 0.00	33.61 1.57 0.00	33.64 1.51 0.00	32.70 1.41 0.00	32.52 1.37 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.20 2.12 0.00	48.38 2.22 0.00	38.00 1.71 0.00	33.63 1.54 0.00	29.19 1.15 0.00	25.93 1.05 0.00
LOVETT___4 23642	26.05 1.19 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.28 1.48 0.00	33.61 1.57 0.00	33.64 1.51 0.00	32.70 1.41 0.00	32.52 1.37 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.20 2.12 0.00	48.38 2.22 0.00	38.00 1.71 0.00	33.63 1.54 0.00	29.19 1.15 0.00	25.93 1.05 0.00
LOVETT___5 23593	26.05 1.19 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.28 1.48 0.00	33.61 1.57 0.00	33.64 1.51 0.00	32.70 1.41 0.00	32.52 1.37 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.20 2.12 0.00	48.38 2.22 0.00	38.00 1.71 0.00	33.63 1.54 0.00	29.19 1.15 0.00	25.93 1.05 0.00
LOWER RAQUET___HYD 24057	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.67 -0.31 0.00	21.64 -0.35 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.80 -0.49 -0.06	34.66 -0.28 -0.42	32.78 -0.39 -0.37	31.99 -0.42 -0.37	32.24 -0.26 -0.37	31.45 -0.19 -0.34	31.05 -0.44 -0.34	30.48 -0.53 0.00	31.97 -0.65 0.00	35.86 -0.72 -0.50	37.81 -0.57 0.00	44.80 -0.81 -0.53	46.22 -0.79 -0.84	35.79 -0.51 0.00	31.80 -0.29 0.00	27.99 -0.06 0.00	24.93 0.05 0.00
LOWER___HUDSON 24059	25.80 0.94 0.00	24.65 0.90 0.00	22.51 0.82 0.00	21.80 0.82 0.00	22.80 0.81 0.00	24.60 0.90 0.00	31.78 1.19 0.00	36.68 1.45 0.00	35.72 1.21 0.00	33.79 0.98 0.00	32.91 0.87 0.00	32.87 0.74 0.00	31.98 0.69 0.00	31.84 0.68 0.00	31.75 0.74 0.00	33.54 0.91 0.00	37.31 1.23 0.00	39.93 1.54 0.00	46.88 1.80 0.00	47.82 1.66 0.00	37.64 1.34 0.00	33.22 1.12 0.00	28.97 0.92 0.00	25.70 0.82 0.00
LOWVILLE_115KV_TB2 356335	24.78 -0.07 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.95 -0.04 0.00	21.99 0.00 0.00	23.79 0.09 0.00	30.90 0.31 0.00	35.82 0.46 -0.12	35.71 0.28 -0.92	33.90 0.30 -0.80	32.97 0.13 -0.80	33.16 0.22 -0.80	32.63 0.59 -0.74	32.39 0.50 -0.73	31.41 0.40 0.00	32.98 0.36 0.00	37.49 0.32 -1.08	38.81 0.42 0.00	46.95 0.72 -1.16	48.99 1.02 -1.81	36.95 0.65 0.00	32.67 0.58 0.00	28.55 0.50 0.00	25.23 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.15 1.29 0.00	25.03 1.28 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.93 1.23 0.00	32.21 1.62 0.00	37.21 1.97 0.00	36.28 1.76 0.00	34.38 1.57 0.00	33.49 1.44 0.00	33.51 1.38 0.00	32.57 1.28 0.00	32.40 1.25 0.00	32.31 1.30 0.00	34.09 1.47 0.00	37.85 1.77 0.00	40.54 2.15 0.00	47.65 2.57 0.00	48.61 2.45 0.00	38.29 2.00 0.00	33.73 1.64 0.00	29.44 1.40 0.00	26.08 1.19 0.00

LUTHERNY_35_KV_BK2 355980	26.17 1.32 0.00	25.03 1.28 0.00	22.82 1.13 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.95 1.26 0.00	32.21 1.62 0.00	37.25 2.01 0.00	36.31 1.79 0.00	34.41 1.61 0.00	33.52 1.47 0.00	33.51 1.38 0.00	32.61 1.31 0.00	32.40 1.25 0.00	32.34 1.33 0.00	34.09 1.47 0.00	37.89 1.80 0.00	40.58 2.19 0.00	47.69 2.61 0.00	48.66 2.49 0.00	38.29 2.00 0.00	33.76 1.67 0.00	29.44 1.40 0.00	26.10 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.17 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.86 -0.16 0.00	32.36 -0.26 0.00	36.70 -0.32 -0.94	38.16 -0.23 0.00	45.86 -0.23 -1.01	47.70 -0.05 -1.58	36.26 -0.04 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.12 0.00
LYONS_FALL_HYD 23570	25.03 0.18 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.14 0.15 0.00	22.19 0.20 0.00	23.98 0.29 0.00	31.11 0.52 0.00	36.03 0.70 -0.09	35.71 0.52 -0.67	33.95 0.56 -0.59	33.04 0.42 -0.58	33.20 0.48 -0.59	32.56 0.72 -0.54	32.35 0.66 -0.54	31.57 0.56 0.00	33.15 0.52 0.00	37.38 0.50 -0.79	38.96 0.58 0.00	46.78 0.85 -0.85	48.59 1.11 -1.32	37.02 0.73 0.00	32.74 0.64 0.00	28.60 0.56 0.00	25.28 0.40 0.00
MADISON___COUNTY_LFGE 323628	25.48 0.62 0.00	24.37 0.62 0.00	22.25 0.56 0.00	21.49 0.50 0.00	22.56 0.57 0.00	24.38 0.69 0.00	31.57 0.98 0.00	36.57 1.23 -0.09	36.26 1.04 -0.71	34.51 1.08 -0.62	33.59 0.93 -0.62	33.75 1.00 -0.62	32.90 1.03 -0.58	32.72 1.00 -0.57	31.94 0.93 0.00	33.51 0.88 0.00	37.82 0.90 -0.84	39.31 0.92 0.00	47.24 1.26 -0.90	49.03 1.48 -1.39	37.31 1.02 0.00	32.96 0.87 0.00	28.77 0.73 0.00	25.45 0.57 0.00
MALONE___115KV_TB1 356076	24.31 -0.55 0.00	23.34 -0.40 0.00	21.28 -0.41 0.00	20.69 -0.29 0.00	21.66 -0.33 0.00	23.39 -0.31 0.00	30.29 -0.31 0.00	34.82 -0.42 0.00	34.48 -0.03 0.00	32.90 0.10 0.00	32.20 0.16 0.00	32.51 0.39 0.00	31.70 0.41 0.00	31.43 0.28 0.00	31.38 0.37 0.00	32.89 0.26 0.00	36.55 0.47 0.00	39.19 0.81 0.00	45.62 0.54 0.00	46.72 0.55 0.00	36.95 0.65 0.00	32.67 0.58 0.00	28.60 0.56 0.00	25.36 0.47 0.00
MAPLEWOD_115KV_TB3 80458	25.45 0.60 0.00	24.34 0.59 0.00	22.25 0.56 0.00	21.55 0.57 0.00	22.49 0.51 0.00	24.31 0.62 0.00	31.42 0.83 0.00	36.23 0.99 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.65 0.61 0.00	32.64 0.51 0.00	31.76 0.47 0.00	31.59 0.44 0.00	31.54 0.53 0.00	33.24 0.62 0.00	36.91 0.83 0.00	39.46 1.07 0.00	46.39 1.31 0.00	47.37 1.20 0.00	37.27 0.98 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.38 0.50 0.00
MAPLE_RIDGE_WT_1 323574	23.59 -1.27 0.00	22.56 -1.19 0.00	20.58 -1.11 0.00	19.98 -1.01 0.00	20.93 -1.06 0.00	22.56 -1.14 0.00	29.12 -1.47 0.00	33.58 -1.66 0.00	33.13 -1.38 0.00	31.62 -1.18 0.00	31.05 -0.99 0.00	31.33 -0.80 0.00	30.60 -0.69 0.00	30.56 -0.59 0.00	30.51 -0.50 0.00	32.14 -0.49 0.00	35.65 -0.43 0.00	38.00 -0.38 0.00	44.54 -0.54 0.00	45.56 -0.60 0.00	35.79 -0.51 0.00	31.64 -0.45 0.00	27.68 -0.37 0.00	24.56 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	23.59 -1.27 0.00	22.56 -1.19 0.00	20.58 -1.11 0.00	19.98 -1.01 0.00	20.93 -1.06 0.00	22.56 -1.14 0.00	29.12 -1.47 0.00	33.58 -1.66 0.00	33.13 -1.38 0.00	31.62 -1.18 0.00	31.05 -0.99 0.00	31.33 -0.80 0.00	30.60 -0.69 0.00	30.56 -0.59 0.00	30.51 -0.50 0.00	32.14 -0.49 0.00	35.65 -0.43 0.00	38.00 -0.38 0.00	44.54 -0.54 0.00	45.56 -0.60 0.00	35.79 -0.51 0.00	31.64 -0.45 0.00	27.68 -0.37 0.00	24.56 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	24.09 -0.77 0.00	23.11 -0.64 0.00	21.06 -0.63 0.00	20.48 -0.50 0.00	21.48 -0.50 0.00	23.17 -0.52 0.00	29.98 -0.61 0.00	34.50 -0.74 0.00	34.24 -0.28 0.00	32.80 0.00 0.00	32.14 0.10 0.00	32.42 0.29 0.00	31.64 0.34 0.00	31.40 0.25 0.00	31.41 0.40 0.00	32.98 0.36 0.00	36.59 0.50 0.00	39.23 0.84 0.00	45.84 0.77 0.00	46.86 0.69 0.00	36.95 0.65 0.00	32.67 0.58 0.00	28.57 0.53 0.00	25.33 0.45 0.00
MARSHVLE_115KV_TB1 80742	26.97 2.11 0.00	25.81 2.07 0.00	23.49 1.80 0.00	22.71 1.72 0.00	23.81 1.83 0.00	25.81 2.11 0.00	33.44 2.85 0.00	38.48 3.24 0.00	37.38 2.86 0.00	35.33 2.53 0.00	34.06 2.02 0.00	34.09 1.96 0.00	33.14 1.85 0.00	32.96 1.81 0.00	33.06 2.05 0.00	34.97 2.35 0.00	38.97 2.89 0.00	41.92 3.53 0.00	49.36 4.28 0.00	50.64 4.48 0.00	39.74 3.45 0.00	34.98 2.89 0.00	30.59 2.55 0.00	27.00 2.12 0.00
MARSH_HILL_WT_PWR 323713	25.98 1.12 0.00	24.89 1.14 0.00	22.90 1.21 0.00	22.08 1.09 0.00	23.35 1.36 0.00	25.40 1.71 0.00	33.16 2.57 0.00	38.38 3.06 -0.08	37.86 2.73 -0.61	36.46 3.12 -0.54	35.65 3.08 -0.53	35.78 3.12 -0.54	34.89 3.10 -0.50	34.82 3.18 -0.49	33.92 2.91 0.00	35.24 2.61 0.00	39.44 2.63 -0.72	40.92 2.53 0.00	49.27 3.42 -0.77	51.27 3.97 -1.14	39.27 2.98 0.00	34.53 2.44 0.00	30.54 2.49 0.00	26.92 2.04 0.00
MCINTYRE_115KV_TB2 80467	24.61 -0.25 0.00	23.65 -0.09 0.00	21.56 -0.13 0.00	20.92 -0.06 0.00	21.90 -0.09 0.00	23.65 -0.05 0.00	30.62 0.03 0.00	35.29 0.00 -0.05	35.01 0.14 -0.36	33.15 0.03 -0.31	32.32 -0.03 -0.31	32.57 0.13 -0.31	31.77 0.19 -0.29	31.44 0.00 -0.29	30.98 -0.03 0.00	32.46 -0.16 0.00	36.36 -0.14 -0.42	38.46 0.08 0.00	45.53 0.00 -0.45	47.01 0.14 -0.71	36.44 0.15 0.00	32.29 0.19 0.00	28.35 0.31 0.00	25.18 0.30 0.00
MECO_____69_KV_BK1 80468	26.99 2.14 0.00	25.86 2.11 0.00	23.51 1.82 0.00	22.73 1.74 0.00	23.84 1.85 0.00	25.83 2.13 0.00	33.44 2.85 0.00	38.59 3.35 0.00	37.52 3.00 0.00	35.56 2.76 0.00	34.38 2.34 0.00	34.41 2.28 0.00	33.48 2.19 0.00	33.27 2.12 0.00	33.34 2.33 0.00	35.20 2.58 0.00	39.22 3.14 0.00	42.15 3.76 0.00	49.63 4.55 0.00	50.74 4.57 0.00	39.89 3.59 0.00	35.08 2.98 0.00	30.65 2.61 0.00	27.02 2.14 0.00
MENANDS___115KV_TB5 355628	25.33 0.47 0.00	24.20 0.45 0.00	22.14 0.46 0.00	21.45 0.46 0.00	22.38 0.40 0.00	24.17 0.47 0.00	31.23 0.64 0.00	36.01 0.78 0.00	35.14 0.62 0.00	33.30 0.49 0.00	32.46 0.42 0.00	32.45 0.32 0.00	31.57 0.28 0.00	31.40 0.25 0.00	31.35 0.34 0.00	33.05 0.42 0.00	36.70 0.61 0.00	39.23 0.84 0.00	46.07 0.99 0.00	47.04 0.88 0.00	37.02 0.73 0.00	32.64 0.55 0.00	28.46 0.42 0.00	25.23 0.35 0.00
MG INDUSTRY___DRP 24185	25.43 0.57 0.00	24.32 0.57 0.00	22.23 0.54 0.00	21.53 0.55 0.00	22.49 0.51 0.00	24.27 0.57 0.00	31.30 0.70 0.00	36.05 0.81 0.00	35.17 0.66 0.00	33.30 0.49 0.00	32.43 0.38 0.00	32.42 0.29 0.00	31.51 0.22 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.05 0.42 0.00	36.73 0.65 0.00	39.23 0.84 0.00	46.11 1.04 0.00	47.13 0.97 0.00	37.09 0.80 0.00	32.74 0.64 0.00	28.58 0.53 0.00	25.36 0.47 0.00

MID___OSWEGATCHIE_HYD 23849	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.17 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.86 -0.16 0.00	32.36 -0.26 0.00	36.70 -0.32 -0.94	38.16 -0.23 0.00	45.86 -0.23 -1.01	47.70 -0.05 -1.58	36.26 -0.04 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.12 0.00
MID___RAQUETTE_HYD 23851	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.67 -0.31 0.00	21.64 -0.35 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.80 -0.49 -0.06	34.66 -0.28 -0.42	32.78 -0.39 -0.37	32.03 -0.38 -0.37	32.27 -0.22 -0.37	31.45 -0.19 -0.34	31.06 -0.44 -0.34	30.48 -0.53 0.00	31.97 -0.65 0.00	35.83 -0.76 -0.50	37.81 -0.58 0.00	44.71 -0.90 -0.53	46.12 -0.88 -0.84	35.79 -0.51 0.00	31.80 -0.29 0.00	27.99 -0.06 0.00	24.93 0.05 0.00
MILLIKEN___1 23584	25.60 0.75 0.00	24.46 0.71 0.00	22.34 0.65 0.00	21.57 0.59 0.00	22.67 0.68 0.00	24.48 0.78 0.00	31.75 1.16 0.00	36.81 1.41 -0.16	36.92 1.21 -1.20	35.09 1.25 -1.04	34.14 1.06 -1.04	34.26 1.09 -1.04	33.35 1.10 -0.96	33.23 1.12 -0.95	32.06 1.05 0.00	33.67 1.04 0.00	38.60 1.12 -1.40	39.54 1.15 0.00	48.16 1.58 -1.50	50.11 1.71 -2.24	37.56 1.27 0.00	33.12 1.03 0.00	29.00 0.95 0.00	25.58 0.70 0.00
MILLIKEN___2 23585	25.60 0.75 0.00	24.46 0.71 0.00	22.34 0.65 0.00	21.57 0.59 0.00	22.67 0.68 0.00	24.48 0.78 0.00	31.75 1.16 0.00	36.81 1.41 -0.16	36.92 1.21 -1.20	35.09 1.25 -1.04	34.14 1.06 -1.04	34.26 1.09 -1.04	33.35 1.10 -0.96	33.23 1.12 -0.95	32.06 1.05 0.00	33.67 1.04 0.00	38.60 1.12 -1.40	39.54 1.15 0.00	48.16 1.58 -1.50	50.11 1.71 -2.24	37.56 1.27 0.00	33.12 1.03 0.00	29.00 0.95 0.00	25.58 0.70 0.00
MILLIKEN___DIESEL 23629	25.60 0.75 0.00	24.46 0.71 0.00	22.34 0.65 0.00	21.57 0.59 0.00	22.67 0.68 0.00	24.48 0.78 0.00	31.75 1.16 0.00	36.81 1.41 -0.16	36.92 1.21 -1.20	35.09 1.25 -1.04	34.14 1.06 -1.04	34.26 1.09 -1.04	33.35 1.10 -0.96	33.23 1.12 -0.95	32.06 1.05 0.00	33.67 1.04 0.00	38.60 1.12 -1.40	39.54 1.15 0.00	48.16 1.58 -1.50	50.11 1.71 -2.24	37.56 1.27 0.00	33.12 1.03 0.00	29.00 0.95 0.00	25.58 0.70 0.00
MILLSEAT___LFGE 323607	24.91 0.05 0.00	23.84 0.10 0.00	21.86 0.17 0.00	21.01 0.02 0.00	22.14 0.16 0.00	23.82 0.12 0.00	30.81 0.22 0.00	35.13 -0.11 0.00	34.34 -0.17 0.00	33.13 0.33 0.00	32.72 0.67 0.00	32.87 0.74 0.00	32.01 0.72 0.00	32.02 0.87 0.00	31.50 0.49 0.00	32.62 0.00 0.00	35.36 0.00 0.00	37.35 -0.72 0.00	44.27 -1.03 0.00	45.79 -0.37 0.00	36.19 -0.11 0.00	31.90 -0.19 0.00	28.44 0.39 0.00	25.35 0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.22 1.37 0.00	24.96 1.21 0.00	22.79 1.11 0.00	22.02 1.03 0.00	23.07 1.08 0.00	24.83 1.14 0.00	32.15 1.56 0.00	37.25 2.01 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.84 1.79 0.00	33.86 1.73 0.00	32.89 1.60 0.00	32.74 1.59 0.00	32.68 1.67 0.00	34.55 1.92 0.00	38.18 2.09 0.00	40.50 2.11 0.00	47.51 2.43 0.00	48.61 2.45 0.00	38.22 1.92 0.00	33.86 1.77 0.00	29.36 1.32 0.00	26.10 1.22 0.00
MILLWOOD_13_KV_LOAD 356217	26.30 1.44 0.00	25.01 1.26 0.00	22.84 1.15 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.21 1.62 0.00	37.32 2.08 0.00	36.52 2.00 0.00	34.61 1.80 0.00	33.97 1.92 0.00	33.96 1.83 0.00	32.98 1.69 0.00	32.84 1.68 0.00	32.78 1.77 0.00	34.65 2.02 0.00	38.32 2.24 0.00	40.61 2.23 0.00	47.60 2.52 0.00	48.80 2.63 0.00	38.33 2.03 0.00	33.96 1.86 0.00	29.44 1.40 0.00	26.15 1.27 0.00
MODEL_CITY_ENERGY 24167	24.29 -0.57 0.00	23.27 -0.47 0.00	21.34 -0.35 0.00	20.51 -0.48 0.00	21.59 -0.40 0.00	23.22 -0.47 0.00	29.89 -0.70 0.00	33.90 -1.34 0.00	33.17 -1.35 0.00	32.08 -0.72 0.00	31.76 -0.29 0.00	31.94 -0.19 0.00	31.11 -0.19 0.00	31.12 -0.03 0.00	30.61 -0.40 0.00	31.71 -0.91 0.00	34.32 -1.77 0.00	36.12 -2.26 0.00	42.78 -2.30 0.00	44.23 -1.94 0.00	34.99 -1.31 0.00	30.94 -1.15 0.00	27.68 -0.37 0.00	24.76 -0.12 0.00
MODERN_LFGE___ 323580	24.29 -0.57 0.00	23.27 -0.47 0.00	21.34 -0.35 0.00	20.51 -0.48 0.00	21.59 -0.40 0.00	23.22 -0.47 0.00	29.89 -0.70 0.00	33.90 -1.34 0.00	33.17 -1.35 0.00	32.08 -0.72 0.00	31.76 -0.29 0.00	31.94 -0.19 0.00	31.11 -0.19 0.00	31.12 -0.03 0.00	30.61 -0.40 0.00	31.71 -0.91 0.00	34.32 -1.77 0.00	36.12 -2.26 0.00	42.78 -2.30 0.00	44.23 -1.94 0.00	34.99 -1.31 0.00	30.94 -1.15 0.00	27.68 -0.37 0.00	24.76 -0.12 0.00
MOHAWK_PAPER___DRP 24187	25.45 0.60 0.00	24.34 0.59 0.00	22.25 0.56 0.00	21.55 0.57 0.00	22.49 0.51 0.00	24.31 0.62 0.00	31.42 0.83 0.00	36.23 0.99 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.65 0.61 0.00	32.64 0.51 0.00	31.76 0.47 0.00	31.59 0.44 0.00	31.54 0.53 0.00	33.24 0.62 0.00	36.91 0.83 0.00	39.46 1.07 0.00	46.39 1.31 0.00	47.37 1.20 0.00	37.27 0.98 0.00	32.86 0.77 0.00	28.63 0.59 0.00	25.38 0.50 0.00
MOHICAN___35_KV_115KV_LD 80490	26.47 1.62 0.00	25.34 1.59 0.00	23.08 1.39 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.26 1.56 0.00	32.67 2.08 0.00	37.81 2.57 0.00	36.83 2.31 0.00	34.97 2.17 0.00	34.00 1.95 0.00	33.99 1.86 0.00	33.08 1.78 0.00	32.87 1.71 0.00	32.78 1.77 0.00	34.55 1.92 0.00	38.43 2.35 0.00	41.27 2.88 0.00	48.55 3.47 0.00	49.44 3.28 0.00	38.91 2.61 0.00	34.24 2.15 0.00	29.87 1.82 0.00	26.40 1.52 0.00
MONGAUP___HYD 23641	26.00 1.14 0.00	24.77 1.02 0.00	22.58 0.89 0.00	21.85 0.86 0.00	22.89 0.90 0.00	24.65 0.95 0.00	31.94 1.34 0.00	36.86 1.62 0.00	36.03 1.52 0.00	34.08 1.28 0.00	33.23 1.19 0.00	33.22 1.09 0.00	32.42 1.12 0.00	32.18 1.03 0.00	32.16 1.15 0.00	33.99 1.37 0.00	37.63 1.55 0.00	40.00 1.61 0.00	47.11 2.03 0.00	48.43 2.26 0.00	38.00 1.71 0.00	33.57 1.48 0.00	29.14 1.09 0.00	25.85 0.97 0.00
MONTAUK___DIESEL 23721	26.12 1.27 0.00	24.46 0.71 0.00	22.79 1.11 0.00	22.10 1.11 0.00	23.07 1.08 0.00	24.60 0.90 0.00	32.40 1.80 0.00	37.56 2.33 0.00	35.72 1.21 0.00	34.08 1.28 0.00	33.65 1.60 0.00	33.99 1.86 0.00	32.76 1.47 0.00	32.84 1.68 0.00	32.75 1.74 0.00	34.91 2.28 0.00	39.15 3.07 0.00	41.31 2.92 0.00	48.95 3.88 0.00	49.81 3.65 0.00	38.94 2.65 0.00	34.66 2.57 0.00	29.73 1.68 0.00	26.52 1.64 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.40 0.55 0.00	24.41 0.66 0.00	22.36 0.67 0.00	21.53 0.55 0.00	22.80 0.81 0.00	24.45 0.76 0.00	32.00 1.41 0.00	36.86 1.62 0.00	36.00 1.48 0.00	34.87 2.07 0.00	34.10 2.05 0.00	34.38 2.25 0.00	33.70 2.41 0.00	33.77 2.62 0.00	33.15 2.14 0.00	34.32 1.70 0.00	37.35 1.26 0.00	39.19 0.81 0.00	46.25 1.17 0.00	47.92 1.75 0.00	37.64 1.34 0.00	33.12 1.03 0.00	29.36 1.32 0.00	26.15 1.27 0.00

MORRIS_RIDGE___SOLAR 323848	25.05 0.20 0.00	23.99 0.24 0.00	22.01 0.33 0.00	21.20 0.21 0.00	22.32 0.33 0.00	24.07 0.38 0.00	30.44 -0.15 0.00	34.90 -0.39 -0.05	34.39 -0.52 -0.40	33.08 -0.07 -0.34	32.52 0.13 -0.34	32.70 0.23 -0.35	31.86 0.25 -0.32	31.81 0.34 -0.32	31.07 0.06 0.00	32.33 -0.29 0.00	35.75 -0.79 -0.46	37.27 -1.11 0.00	45.57 0.00 -0.50	47.16 0.28 -0.72	36.58 0.29 0.00	32.32 0.23 0.00	28.66 0.62 0.00	25.50 0.62 0.00
MORTIMER_115KV_TB3 55949	25.01 0.15 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.07 0.08 0.00	22.16 0.18 0.00	23.89 0.19 0.00	30.90 0.31 0.00	35.38 0.14 0.00	34.65 0.14 0.00	33.26 0.46 0.00	32.46 0.42 0.00	32.67 0.55 0.00	31.95 0.66 0.00	31.93 0.78 0.00	31.51 0.50 0.00	32.82 0.20 0.00	35.87 -0.22 0.00	37.97 -0.42 0.00	44.85 -0.23 0.00	46.26 0.09 0.00	36.48 0.18 0.00	32.13 0.03 0.00	28.30 0.25 0.00	25.11 0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.45 1.59 0.00	25.15 1.40 0.00	22.95 1.26 0.00	22.18 1.20 0.00	23.22 1.23 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.60 2.36 0.00	36.76 2.24 0.00	34.81 2.00 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.26 1.97 0.00	33.12 1.96 0.00	33.06 2.05 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.84 2.46 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.61 1.57 0.00	26.33 1.44 0.00
MUNSVILLE_WIND_PWR 323609	26.85 1.99 0.00	25.72 1.97 0.00	23.47 1.78 0.00	22.64 1.66 0.00	23.84 1.85 0.00	25.87 2.18 0.00	33.74 3.15 0.00	39.29 3.91 -0.14	38.91 3.31 -1.08	37.22 3.48 -0.94	36.09 3.11 -0.94	36.38 3.31 -0.95	35.48 3.32 -0.87	35.26 3.24 -0.86	34.02 3.01 0.00	35.59 2.97 0.00	40.49 3.14 -1.27	41.77 3.38 0.00	51.04 4.60 -1.36	52.65 4.76 -1.73	39.63 3.34 0.00	34.92 2.82 0.00	30.51 2.47 0.00	26.80 1.92 0.00
N SALMON___HYD 24042	24.31 -0.55 0.00	23.34 -0.40 0.00	21.26 -0.43 0.00	20.69 -0.29 0.00	21.66 -0.33 0.00	23.39 -0.31 0.00	30.29 -0.31 0.00	34.82 -0.42 0.00	34.48 -0.03 0.00	32.90 0.10 0.00	32.21 0.16 0.00	32.51 0.39 0.00	31.70 0.41 0.00	31.43 0.28 0.00	31.38 0.37 0.00	32.88 0.26 0.00	36.55 0.47 0.00	39.20 0.81 0.00	45.80 0.72 0.00	46.81 0.65 0.00	36.95 0.65 0.00	32.67 0.58 0.00	28.60 0.56 0.00	25.35 0.47 0.00
N.AKRON__115KV_KNAPP 355671	24.91 0.05 0.00	23.84 0.09 0.00	21.78 0.09 0.00	20.97 -0.02 0.00	22.14 0.15 0.00	23.81 0.12 0.00	30.78 0.18 0.00	35.10 -0.14 0.00	34.34 -0.17 0.00	33.13 0.33 0.00	32.33 0.29 0.00	32.58 0.45 0.00	31.95 0.66 0.00	32.03 0.87 0.00	31.48 0.47 0.00	32.62 0.00 0.00	35.36 -0.72 0.00	37.31 -1.07 0.00	44.27 -0.81 0.00	45.84 -0.32 0.00	36.18 -0.11 0.00	31.90 -0.19 0.00	28.27 0.22 0.00	25.18 0.30 0.00
N.BELMOR_69_KV_BK1 55787	26.62 1.76 0.00	25.20 1.45 0.00	23.08 1.39 0.00	22.31 1.32 0.00	23.33 1.34 0.00	25.14 1.45 0.00	32.64 2.05 0.00	37.81 2.57 0.00	36.76 2.24 0.00	34.84 2.03 0.00	34.26 2.21 0.00	34.41 2.28 0.00	33.26 1.97 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.04 2.41 0.00	38.72 2.63 0.00	41.04 2.65 0.00	48.32 3.25 0.00	49.44 3.28 0.00	38.69 2.40 0.00	34.60 2.50 0.00	29.78 1.74 0.00	26.52 1.64 0.00
N.E_GEN_SANDY PD 24062	26.00 1.14 0.00	24.82 1.07 0.00	22.67 0.98 0.00	21.93 0.95 0.00	22.95 0.97 0.00	24.74 1.04 0.00	31.91 1.31 0.00	36.83 1.59 0.00	35.90 1.38 0.00	33.82 1.02 0.00	33.00 0.96 0.00	32.93 0.80 0.00	32.01 0.72 0.00	31.90 0.75 0.00	31.82 0.80 0.00	33.70 1.08 0.00	37.49 1.41 0.00	40.00 1.61 0.00	46.97 1.89 0.00	47.87 1.71 0.00	37.71 1.41 0.00	33.31 1.22 0.00	29.02 0.98 0.00	25.83 0.95 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.07 1.22 0.00	24.82 1.07 0.00	22.66 0.98 0.00	21.89 0.90 0.00	22.93 0.95 0.00	24.72 1.02 0.00	32.00 1.41 0.00	37.04 1.80 0.00	36.24 1.73 0.00	34.31 1.51 0.00	33.65 1.60 0.00	33.67 1.54 0.00	32.76 1.47 0.00	32.56 1.40 0.00	32.50 1.49 0.00	34.32 1.70 0.00	37.96 1.88 0.00	40.27 1.88 0.00	47.29 2.21 0.00	48.47 2.31 0.00	38.04 1.74 0.00	33.67 1.57 0.00	29.22 1.18 0.00	25.95 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	26.60 1.74 -0.01	25.30 1.54 -0.01	23.15 1.45 -0.01	22.38 1.39 -0.01	23.40 1.41 -0.01	25.09 1.40 0.00	32.43 1.84 0.00	37.53 2.29 0.00	36.72 2.21 0.00	34.71 1.90 0.00	34.19 2.15 0.00	34.25 2.12 0.00	33.23 1.94 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.54 2.45 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.02 1.93 0.00	29.67 1.63 0.00	26.53 1.64 -0.01
N.TROY___115KV_TB1 355778	25.80 0.94 0.00	24.65 0.90 0.00	22.53 0.85 0.00	21.81 0.82 0.00	22.80 0.81 0.00	24.60 0.90 0.00	31.79 1.19 0.00	36.68 1.44 0.00	35.72 1.21 0.00	33.79 0.98 0.00	32.94 0.90 0.00	32.93 0.80 0.00	32.01 0.72 0.00	31.84 0.69 0.00	31.75 0.74 0.00	33.54 0.91 0.00	37.27 1.19 0.00	39.89 1.50 0.00	46.88 1.80 0.00	47.83 1.66 0.00	37.64 1.34 0.00	33.18 1.09 0.00	28.97 0.93 0.00	25.70 0.82 0.00
NARROWS_GT1_1 24228	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_2 24229	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_3 24230	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_4 24231	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01

NARROWS_GT1_5 24232	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_6 24233	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_7 24234	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT1_8 24235	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_1 24236	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_2 24237	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_3 24238	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_4 24239	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_5 24240	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_6 24241	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_7 24242	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NARROWS_GT2_8 24243	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.58 0.72 0.00	24.48 0.74 0.00	22.38 0.69 0.00	21.70 0.71 0.00	22.65 0.66 0.00	24.45 0.76 0.00	31.63 1.04 0.00	36.37 1.13 0.00	35.48 0.97 0.00	33.46 0.66 0.00	32.43 0.38 0.00	32.29 0.16 0.00	31.54 0.25 0.00	31.22 0.06 0.00	31.26 0.25 0.00	32.98 0.36 0.00	36.77 0.69 0.00	39.54 1.15 0.00	46.66 1.58 0.00	47.78 1.62 0.00	37.56 1.27 0.00	32.99 0.90 0.00	28.77 0.73 0.00	25.48 0.60 0.00
NCHELSEA_115KV_TR2 355582	26.25 1.39 0.00	24.98 1.23 0.00	22.79 1.11 0.00	22.04 1.05 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.18 1.59 0.00	37.21 1.97 0.00	36.41 1.90 0.00	34.48 1.67 0.00	33.74 1.70 0.00	33.70 1.57 0.00	32.83 1.53 0.00	32.59 1.43 0.00	32.56 1.55 0.00	34.39 1.76 0.00	38.03 1.95 0.00	40.42 2.03 0.00	47.51 2.43 0.00	48.75 2.59 0.00	38.29 2.00 0.00	33.86 1.77 0.00	29.36 1.32 0.00	26.10 1.22 0.00
NEG CAPITAL___MECHNVIL 23645	26.12 1.27 0.00	25.01 1.26 0.00	22.79 1.11 0.00	22.06 1.07 0.00	23.07 1.08 0.00	24.90 1.21 0.00	32.18 1.59 0.00	37.18 1.94 0.00	36.27 1.76 0.00	34.35 1.54 0.00	33.45 1.41 0.00	33.45 1.32 0.00	32.54 1.25 0.00	32.37 1.21 0.00	32.28 1.27 0.00	34.06 1.43 0.00	37.89 1.80 0.00	40.57 2.19 0.00	47.69 2.61 0.00	48.61 2.45 0.00	38.29 1.99 0.00	33.73 1.64 0.00	29.42 1.37 0.00	26.05 1.17 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.08 0.22 0.00	24.01 0.26 0.00	21.95 0.26 0.00	21.15 0.17 0.00	22.25 0.26 0.00	23.96 0.26 0.00	31.02 0.43 0.00	35.63 0.39 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.88 0.83 0.00	32.96 0.83 0.00	32.10 0.81 0.00	32.06 0.90 0.00	31.66 0.65 0.00	32.98 0.36 0.00	36.08 0.00 0.00	38.27 -0.11 0.00	45.12 0.05 0.00	46.49 0.33 0.00	36.62 0.33 0.00	32.29 0.19 0.00	28.49 0.45 0.00	25.26 0.37 0.00
NEG CENTRAL____DRP 24199	25.18 0.32 0.00	24.08 0.33 0.00	21.97 0.28 0.00	21.24 0.25 0.00	22.32 0.33 0.00	24.10 0.40 0.00	31.17 0.58 0.00	36.04 0.60 -0.20	36.64 0.59 -1.54	34.90 0.75 -1.34	33.99 0.61 -1.33	34.15 0.67 -1.34	33.25 0.72 -1.24	33.16 0.78 -1.23	31.66 0.65 0.00	33.11 0.49 0.00	38.21 0.32 -1.80	38.58 0.19 0.00	47.51 0.50 -1.93	49.85 0.69 -3.00	36.80 0.51 0.00	32.51 0.42 0.00	28.52 0.48 0.00	25.21 0.32 0.00
NEG CENTRAL____INDECK 23768	25.73 0.87 0.00	24.63 0.88 0.00	22.56 0.87 0.00	21.70 0.71 0.00	22.84 0.86 0.00	24.67 0.97 0.00	31.78 1.19 0.00	36.61 1.37 0.00	35.59 1.07 0.00	34.05 1.25 0.00	33.29 1.25 0.00	33.35 1.22 0.00	32.48 1.19 0.00	32.49 1.34 0.00	32.09 1.08 0.00	33.41 0.78 0.00	36.63 0.54 0.00	38.93 0.54 0.00	46.56 1.49 0.00	48.15 1.98 0.00	37.89 1.60 0.00	33.34 1.25 0.00	29.47 1.43 0.00	26.05 1.17 0.00
NEG CENTRAL____SENECA 23627	25.43 0.57 0.00	24.32 0.57 0.00	22.21 0.52 0.00	21.45 0.46 0.00	22.56 0.57 0.00	24.36 0.66 0.00	31.57 0.98 0.00	36.30 0.95 -0.11	36.32 0.97 -0.84	34.72 1.18 -0.73	33.80 1.03 -0.73	33.95 1.09 -0.73	33.12 1.16 -0.67	33.07 1.25 -0.67	32.06 1.05 0.00	33.47 0.85 0.00	37.68 0.61 -0.98	38.89 0.50 0.00	47.08 0.95 -1.05	48.97 1.20 -1.61	37.24 0.94 0.00	32.90 0.80 0.00	28.91 0.87 0.00	25.53 0.65 0.00
NEG CENTRAL____STATE_STREET 24147	25.05 0.20 0.00	23.94 0.19 0.00	21.84 0.15 0.00	21.11 0.13 0.00	22.16 0.18 0.00	23.91 0.21 0.00	30.93 0.34 0.00	35.91 0.39 -0.28	37.00 0.35 -2.14	35.16 0.49 -1.86	34.28 0.38 -1.85	34.41 0.42 -1.87	33.45 0.44 -1.72	33.33 0.47 -1.71	31.38 0.37 0.00	32.89 0.26 0.00	38.77 0.18 -2.50	38.46 0.08 0.00	47.99 0.23 -2.68	50.71 0.37 -4.18	36.58 0.29 0.00	32.25 0.16 0.00	28.27 0.22 0.00	24.98 0.10 0.00
NEG MILLWOOD____DRP 24198	26.42 1.57 0.00	25.15 1.40 0.00	22.93 1.24 0.00	22.16 1.18 0.00	23.22 1.23 0.00	24.98 1.28 0.00	32.31 1.71 0.00	37.39 2.15 0.00	36.66 2.14 0.00	34.77 1.97 0.00	34.06 2.02 0.00	34.02 1.90 0.00	33.08 1.78 0.00	32.90 1.74 0.00	32.84 1.83 0.00	34.75 2.12 0.00	38.39 2.31 0.00	40.73 2.34 0.00	47.74 2.66 0.00	49.07 2.91 0.00	38.54 2.25 0.00	34.12 2.02 0.00	29.56 1.51 0.00	26.25 1.37 0.00
NEG NORTH_FLCN_SEA 23793	24.26 -0.60 0.00	23.32 -0.43 0.00	21.21 -0.48 0.00	20.69 -0.29 0.00	21.75 -0.24 0.00	23.48 -0.21 0.00	30.41 -0.18 0.00	34.99 -0.25 0.00	34.83 0.31 0.00	33.43 0.62 0.00	32.72 0.67 0.00	33.03 0.90 0.00	32.23 0.94 0.00	32.03 0.87 0.00	32.06 1.05 0.00	33.64 1.01 0.00	37.35 1.26 0.00	40.12 1.73 0.00	46.61 1.53 0.00	47.73 1.57 0.00	37.78 1.49 0.00	33.38 1.28 0.00	29.16 1.12 0.00	25.83 0.95 0.00
NEG NORTH_KES_CHATEGAY 23792	24.09 -0.77 0.00	23.11 -0.64 0.00	21.06 -0.63 0.00	20.48 -0.50 0.00	21.46 -0.53 0.00	23.17 -0.52 0.00	29.95 -0.64 0.00	34.46 -0.78 0.00	34.17 -0.35 0.00	32.67 -0.13 0.00	32.01 -0.03 0.00	32.29 0.16 0.00	31.48 0.19 0.00	31.28 0.12 0.00	31.26 0.25 0.00	32.82 0.20 0.00	36.48 0.40 0.00	39.12 0.73 0.00	45.57 0.50 0.00	46.63 0.46 0.00	36.84 0.54 0.00	32.58 0.48 0.00	28.49 0.45 0.00	25.26 0.37 0.00
NEG NORTH____ALICE_FALLS 23915	24.31 -0.55 0.00	23.37 -0.38 0.00	21.28 -0.41 0.00	20.74 -0.25 0.00	21.77 -0.22 0.00	23.53 -0.17 0.00	30.47 -0.12 0.00	35.06 -0.18 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.75 0.70 0.00	33.06 0.93 0.00	32.26 0.97 0.00	32.03 0.87 0.00	32.06 1.05 0.00	33.64 1.01 0.00	37.38 1.30 0.00	40.15 1.77 0.00	46.66 1.58 0.00	47.78 1.62 0.00	37.82 1.52 0.00	33.38 1.28 0.00	29.16 1.12 0.00	25.83 0.95 0.00
NEG NORTH____LWR_SARANAC 23913	24.31 -0.55 0.00	23.37 -0.38 0.00	21.28 -0.41 0.00	20.74 -0.25 0.00	21.77 -0.22 0.00	23.53 -0.17 0.00	30.47 -0.12 0.00	35.06 -0.18 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.75 0.70 0.00	33.06 0.93 0.00	32.26 0.97 0.00	32.03 0.87 0.00	32.06 1.05 0.00	33.64 1.01 0.00	37.38 1.30 0.00	40.15 1.77 0.00	46.66 1.58 0.00	47.78 1.62 0.00	37.82 1.52 0.00	33.38 1.28 0.00	29.16 1.12 0.00	25.83 0.95 0.00
NEG NORTH____PLATTSBURG 23628	24.31 -0.55 0.00	23.37 -0.38 0.00	21.28 -0.41 0.00	20.74 -0.25 0.00	21.77 -0.22 0.00	23.53 -0.16 0.00	30.47 -0.12 0.00	35.03 -0.21 0.00	34.86 0.35 0.00	33.46 0.66 0.00	32.75 0.70 0.00	33.06 0.93 0.00	32.26 0.97 0.00	32.02 0.87 0.00	32.07 1.05 0.00	33.64 1.01 0.00	37.38 1.30 0.00	40.15 1.77 0.00	46.83 1.76 0.00	47.87 1.71 0.00	37.82 1.52 0.00	33.38 1.29 0.00	29.17 1.12 0.00	25.83 0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	24.56 -0.30 0.00	23.53 -0.21 0.00	21.47 -0.22 0.00	20.67 -0.31 0.00	21.83 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.32 -0.92 0.00	33.62 -0.90 0.00	32.51 -0.30 0.00	31.72 -0.32 0.00	32.03 -0.10 0.00	31.45 0.16 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.79 -1.30 0.00	36.55 -1.84 0.00	43.41 -1.67 0.00	44.87 -1.29 0.00	35.46 -0.83 0.00	31.32 -0.77 0.00	27.85 -0.20 0.00	24.88 0.00 0.00
NEG WEST____LANCASTER 23811	25.03 0.17 0.00	23.96 0.21 0.00	21.91 0.22 0.00	21.07 0.08 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.02 0.43 0.00	35.38 0.14 0.00	34.55 0.03 0.00	33.39 0.59 0.00	32.62 0.58 0.00	32.93 0.80 0.00	32.26 0.97 0.00	32.31 1.15 0.00	31.79 0.78 0.00	32.98 0.36 0.00	35.90 -0.18 0.00	37.74 -0.65 0.00	44.81 -0.27 0.00	46.35 0.18 0.00	36.44 0.15 0.00	32.13 0.03 0.00	28.46 0.42 0.00	25.40 0.52 0.00
NEG_PENN_ALLEGHNY 23528	25.38 0.52 0.00	24.25 0.50 0.00	22.17 0.48 0.00	21.38 0.40 0.00	22.47 0.48 0.00	24.22 0.52 0.00	31.33 0.73 0.00	36.21 0.84 -0.13	36.22 0.73 -0.98	34.51 0.85 -0.85	33.72 0.83 -0.85	33.88 0.90 -0.85	32.95 0.87 -0.79	32.84 0.90 -0.78	31.82 0.80 0.00	33.34 0.72 0.00	37.91 0.68 -1.14	38.96 0.58 0.00	47.16 0.85 -1.23	48.83 0.87 -1.79	36.98 0.69 0.00	32.67 0.58 0.00	28.66 0.62 0.00	25.38 0.50 0.00
NEG____GEN_MONROE 24207	25.03 0.17 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.07 0.08 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.87 0.28 0.00	35.27 0.04 0.00	34.52 0.00 0.00	33.20 0.39 0.00	32.43 0.38 0.00	32.58 0.45 0.00	31.89 0.59 0.00	31.90 0.75 0.00	31.44 0.43 0.00	32.72 0.10 0.00	35.72 -0.36 0.00	37.81 -0.58 0.00	44.72 -0.36 0.00	46.21 0.05 0.00	36.40 0.11 0.00	32.06 -0.03 0.00	28.32 0.28 0.00	25.21 0.32 0.00

NEPA__ENERGY 23901	25.15 0.30 0.00	24.10 0.36 0.00	22.04 0.35 0.00	21.20 0.21 0.00	22.41 0.42 0.00	24.12 0.43 0.00	31.11 0.52 0.00	35.49 0.25 0.00	34.72 0.21 0.00	33.53 0.72 0.00	32.75 0.70 0.00	33.09 0.96 0.00	32.39 1.10 0.00	32.43 1.28 0.00	31.94 0.93 0.00	33.15 0.52 0.00	36.12 0.04 0.00	37.97 -0.42 0.00	45.17 0.09 0.00	46.67 0.51 0.00	36.73 0.44 0.00	32.38 0.29 0.00	28.69 0.64 0.00	25.55 0.67 0.00
NEVERSink__HYD 23608	26.12 1.27 0.00	24.89 1.14 0.00	22.71 1.02 0.00	21.95 0.97 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.12 1.53 0.00	37.07 1.83 0.00	36.31 1.79 0.00	34.38 1.57 0.00	33.52 1.47 0.00	33.54 1.41 0.00	32.73 1.44 0.00	32.46 1.31 0.00	32.44 1.43 0.00	34.26 1.63 0.00	37.89 1.80 0.00	40.23 1.84 0.00	47.33 2.25 0.00	48.70 2.54 0.00	38.18 1.89 0.00	33.73 1.64 0.00	29.28 1.23 0.00	25.98 1.09 0.00
NEWKRMKL_115KV_TB1 55635	25.20 0.35 0.00	24.08 0.33 0.00	22.04 0.35 0.00	21.36 0.38 0.00	22.27 0.29 0.00	24.05 0.36 0.00	31.08 0.49 0.00	35.84 0.60 0.00	34.96 0.45 0.00	33.13 0.33 0.00	32.33 0.29 0.00	32.32 0.19 0.00	31.45 0.16 0.00	31.28 0.12 0.00	31.20 0.19 0.00	32.92 0.29 0.00	36.55 0.47 0.00	39.04 0.65 0.00	45.84 0.77 0.00	46.81 0.65 0.00	36.84 0.54 0.00	32.51 0.42 0.00	28.32 0.28 0.00	25.11 0.22 0.00
NEWTON__FALLS_HYD 23847	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.17 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.86 -0.16 0.00	32.36 -0.26 0.00	36.70 -0.32 -0.94	38.16 -0.23 0.00	45.86 -0.23 -1.01	47.70 -0.05 -1.58	36.26 -0.04 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.12 0.00
NGRID_A1_DSASP 323792	24.24 -0.62 0.00	23.20 -0.55 0.00	21.30 -0.39 0.00	20.44 -0.55 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.82 0.00	33.69 -1.55 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.60 -0.45 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.05 0.00	34.13 -1.95 0.00	35.93 -2.46 0.00	42.51 -2.57 0.00	43.90 -2.26 0.00	34.77 -1.52 0.00	30.78 -1.32 0.00	27.57 -0.48 0.00	24.68 -0.20 0.00
NGRID_A2_DSASP 323793	24.24 -0.62 0.00	23.20 -0.55 0.00	21.30 -0.39 0.00	20.44 -0.55 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.82 0.00	33.69 -1.55 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.60 -0.45 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.05 0.00	34.13 -1.95 0.00	35.93 -2.46 0.00	42.51 -2.57 0.00	43.90 -2.26 0.00	34.77 -1.52 0.00	30.78 -1.32 0.00	27.57 -0.48 0.00	24.68 -0.20 0.00
NGRID_A4_DSASP 323807	24.24 -0.62 0.00	23.20 -0.55 0.00	21.30 -0.39 0.00	20.44 -0.55 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.82 0.00	33.69 -1.55 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.60 -0.45 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.05 0.00	34.13 -1.95 0.00	35.93 -2.46 0.00	42.51 -2.57 0.00	43.90 -2.26 0.00	34.77 -1.52 0.00	30.78 -1.32 0.00	27.57 -0.48 0.00	24.68 -0.20 0.00
NIAGARA_115E_LBMP 323715	24.13 -0.72 0.00	23.13 -0.62 0.00	21.21 -0.48 0.00	20.38 -0.61 0.00	21.46 -0.53 0.00	23.06 -0.64 0.00	29.70 -0.89 0.00	33.65 -1.59 0.00	32.93 -1.59 0.00	31.82 -0.98 0.00	31.53 -0.51 0.00	31.71 -0.42 0.00	30.88 -0.41 0.00	30.90 -0.25 0.00	30.39 -0.62 0.00	31.48 -1.14 0.00	34.06 -2.02 0.00	35.85 -2.53 0.00	42.46 -2.62 0.00	43.86 -2.31 0.00	34.73 -1.56 0.00	30.71 -1.38 0.00	27.48 -0.56 0.00	24.61 -0.27 0.00
NIAGARA_115W_LBMP 323714	24.19 -0.67 0.00	23.16 -0.59 0.00	21.26 -0.43 0.00	20.40 -0.59 0.00	21.48 -0.50 0.00	23.08 -0.62 0.00	29.70 -0.89 0.00	33.62 -1.62 0.00	32.89 -1.62 0.00	31.82 -0.98 0.00	31.53 -0.51 0.00	31.71 -0.42 0.00	30.92 -0.37 0.00	30.90 -0.25 0.00	30.39 -0.62 0.00	31.52 -1.11 0.00	34.06 -2.02 0.00	35.85 -2.53 0.00	42.42 -2.66 0.00	43.81 -2.35 0.00	34.70 -1.60 0.00	30.71 -1.38 0.00	27.51 -0.53 0.00	24.63 -0.25 0.00
NIAGARA_230_LBMP 323716	24.38 -0.47 0.00	23.37 -0.38 0.00	21.43 -0.26 0.00	20.59 -0.40 0.00	21.68 -0.31 0.00	23.29 -0.40 0.00	29.98 -0.61 0.00	33.94 -1.30 0.00	33.24 -1.28 0.00	32.11 -0.69 0.00	31.79 -0.26 0.00	32.00 -0.13 0.00	31.17 -0.12 0.00	31.15 0.00 0.00	30.67 -0.34 0.00	31.81 -0.81 0.00	34.42 -1.66 0.00	36.28 -2.11 0.00	42.91 -2.16 0.00	44.27 -1.89 0.00	35.06 -1.23 0.00	31.00 -1.09 0.00	27.73 -0.31 0.00	24.83 -0.05 0.00
NIAGARA__115KV_198_GIBSON 55903	24.18 -0.67 0.00	23.15 -0.59 0.00	21.15 -0.54 0.00	20.36 -0.63 0.00	21.48 -0.51 0.00	23.08 -0.62 0.00	29.71 -0.89 0.00	33.58 -1.66 0.00	32.89 -1.62 0.00	31.82 -0.98 0.00	31.08 -0.96 0.00	31.42 -0.71 0.00	30.85 -0.44 0.00	30.90 -0.25 0.00	30.36 -0.65 0.00	31.48 -1.14 0.00	34.10 -1.98 0.00	35.85 -2.53 0.00	42.46 -2.61 0.00	43.86 -2.31 0.00	34.73 -1.56 0.00	30.71 -1.38 0.00	27.34 -0.70 0.00	24.46 -0.42 0.00
NIAGARA____ 23760	24.38 -0.47 0.00	23.37 -0.38 0.00	21.43 -0.26 0.00	20.59 -0.40 0.00	21.68 -0.31 0.00	23.29 -0.40 0.00	29.98 -0.61 0.00	33.94 -1.30 0.00	33.24 -1.28 0.00	32.11 -0.69 0.00	31.79 -0.26 0.00	32.00 -0.13 0.00	31.17 -0.12 0.00	31.15 0.00 0.00	30.67 -0.34 0.00	31.81 -0.81 0.00	34.42 -1.66 0.00	36.28 -2.11 0.00	42.91 -2.16 0.00	44.27 -1.89 0.00	35.06 -1.23 0.00	31.00 -1.09 0.00	27.73 -0.31 0.00	24.83 -0.05 0.00
NINE_MILE_1 23575	24.29 -0.57 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.62 -0.88 1.74	20.48 -0.90 13.14	20.56 -0.79 11.46	19.90 -0.77 11.38	19.92 -0.74 11.47	19.98 -0.72 10.59	19.95 -0.72 10.48	30.24 -0.77 0.00	31.75 -0.88 0.00	19.63 -1.08 15.37	37.20 -1.19 0.00	27.24 -1.35 16.49	18.98 -1.29 25.89	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
NINE_MILE_2 23744	24.29 -0.57 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.89 -0.70 0.00	32.59 -0.88 1.77	20.28 -0.90 13.33	20.39 -0.79 11.63	19.72 -0.77 11.55	19.75 -0.74 11.64	19.82 -0.72 10.75	19.80 -0.72 10.64	30.24 -0.77 0.00	31.75 -0.88 0.00	19.40 -1.08 15.60	37.24 -1.15 0.00	26.99 -1.35 16.74	18.59 -1.29 26.28	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
NM_CAPITAL__DRP 24208	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.03 0.52 0.00	33.20 0.39 0.00	32.40 0.35 0.00	32.39 0.26 0.00	31.51 0.22 0.00	31.34 0.19 0.00	31.26 0.25 0.00	32.98 0.36 0.00	36.63 0.54 0.00	39.12 0.73 0.00	45.98 0.90 0.00	46.90 0.74 0.00	36.91 0.62 0.00	32.58 0.48 0.00	28.41 0.36 0.00	25.18 0.30 0.00

NM_CENTRAL___DRP 24181	24.78 -0.07 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.88 -0.10 0.00	21.92 -0.07 0.00	23.63 -0.07 0.00	30.56 -0.03 0.00	35.34 -0.07 -0.17	35.71 -0.10 -1.30	33.97 0.03 -1.14	33.14 -0.03 -1.13	33.26 0.00 -1.14	32.37 0.03 -1.05	32.26 0.06 -1.04	30.98 -0.03 0.00	32.49 -0.13 0.00	37.32 -0.29 -1.52	38.00 -0.38 0.00	46.35 -0.36 -1.63	48.43 -0.28 -2.54	36.08 -0.22 0.00	31.87 -0.22 0.00	27.90 -0.14 0.00	24.68 -0.20 0.00
NM_FRONTIER___DRP 24179	24.18 -0.67 0.00	23.15 -0.59 0.00	21.15 -0.54 0.00	20.36 -0.63 0.00	21.48 -0.51 0.00	23.08 -0.62 0.00	29.71 -0.89 0.00	33.58 -1.66 0.00	32.89 -1.62 0.00	31.82 -0.98 0.00	31.08 -0.96 0.00	31.42 -0.71 0.00	30.85 -0.44 0.00	30.90 -0.25 0.00	30.36 -0.65 0.00	31.48 -1.14 0.00	34.10 -1.98 0.00	35.85 -2.53 0.00	42.46 -2.61 0.00	43.86 -2.31 0.00	34.73 -1.56 0.00	30.71 -1.38 0.00	27.34 -0.70 0.00	24.46 -0.42 0.00
NM_ST_REGIS___HYD 24053	24.28 -0.57 0.00	23.32 -0.43 0.00	21.26 -0.43 0.00	20.65 -0.34 0.00	21.61 -0.37 0.00	23.34 -0.36 0.00	30.19 -0.40 0.00	34.80 -0.49 -0.05	34.66 -0.24 -0.38	32.84 -0.30 -0.33	32.09 -0.29 -0.33	32.37 -0.10 -0.33	31.54 -0.06 -0.31	31.18 -0.28 -0.31	30.70 -0.31 0.00	32.17 -0.46 0.00	36.07 -0.47 -0.45	38.12 -0.27 0.00	45.02 -0.54 -0.48	46.37 -0.55 -0.76	36.04 -0.25 0.00	32.00 -0.10 0.00	28.13 0.08 0.00	25.03 0.15 0.00
NORTHPORT___1 23551	26.47 1.61 0.00	24.98 1.23 0.00	22.90 1.21 0.00	22.18 1.20 0.00	23.20 1.21 0.00	24.95 1.26 0.00	32.52 1.93 0.00	37.50 2.26 0.00	36.38 1.86 0.00	34.44 1.64 0.00	33.68 1.63 0.00	33.80 1.67 0.00	32.79 1.50 0.00	32.80 1.65 0.00	32.71 1.70 0.00	34.78 2.15 0.00	38.43 2.34 0.00	40.65 2.26 0.00	48.01 2.93 0.00	48.89 2.72 0.00	38.40 2.10 0.00	34.22 2.12 -0.01	29.47 1.43 0.00	26.30 1.42 0.00
NORTHPORT___2 23552	26.47 1.61 0.00	24.98 1.23 0.00	22.90 1.21 0.00	22.18 1.20 0.00	23.20 1.21 0.00	24.95 1.26 0.00	32.52 1.93 0.00	37.50 2.26 0.00	36.38 1.86 0.00	34.44 1.64 0.00	33.68 1.63 0.00	33.80 1.67 0.00	32.79 1.50 0.00	32.80 1.65 0.00	32.71 1.70 0.00	34.78 2.15 0.00	38.43 2.34 0.00	40.65 2.26 0.00	48.01 2.93 0.00	48.89 2.72 0.00	38.40 2.10 0.00	34.22 2.12 -0.01	29.47 1.43 0.00	26.30 1.42 0.00
NORTHPORT___3 23553	26.47 1.61 0.00	25.03 1.28 0.00	22.88 1.19 0.00	22.16 1.17 0.00	23.20 1.21 0.00	24.98 1.28 0.00	32.49 1.90 0.00	37.53 2.00 0.00	36.52 2.00 0.00	34.61 1.80 0.00	33.84 1.79 0.00	33.99 1.86 0.00	33.04 1.75 0.00	32.99 1.84 0.00	32.93 1.92 0.00	34.78 2.15 0.00	38.21 2.13 0.00	40.42 2.03 0.00	47.60 2.52 0.00	48.56 2.40 0.00	38.14 1.85 0.00	34.29 2.18 -0.01	29.53 1.49 0.00	26.30 1.42 0.00
NORTHPORT___4 23650	26.47 1.61 0.00	25.03 1.28 0.00	22.88 1.19 0.00	22.16 1.17 0.00	23.20 1.21 0.00	24.98 1.28 0.00	32.49 1.90 0.00	37.53 2.29 0.00	36.52 2.00 0.00	34.61 1.80 0.00	33.84 1.79 0.00	33.99 1.86 0.00	33.04 1.75 0.00	32.99 1.84 0.00	32.93 1.92 0.00	34.78 2.15 0.00	38.21 2.13 0.00	40.42 2.03 0.00	47.60 2.52 0.00	48.56 2.40 0.00	38.14 1.85 0.00	34.29 2.18 -0.01	29.53 1.49 0.00	26.30 1.42 0.00
NORTHPORT___IC 23718	26.47 1.62 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.20 1.21 0.00	24.95 1.26 0.00	32.52 1.93 0.00	37.53 2.29 0.00	36.38 1.86 0.00	34.51 1.71 0.00	33.84 1.79 0.00	33.99 1.86 0.00	32.83 1.53 0.00	32.80 1.65 0.00	32.72 1.71 0.00	34.68 2.06 0.00	38.39 2.31 0.00	40.61 2.23 0.00	47.87 2.79 0.00	48.89 2.72 0.00	38.33 2.03 0.00	34.31 2.21 0.00	29.56 1.51 0.00	26.33 1.44 0.00
NORTH___COUNTRY_ESR 323785	24.04 -0.82 0.00	23.06 -0.69 0.00	21.02 -0.67 0.00	20.44 -0.55 0.00	21.42 -0.57 0.00	23.10 -0.59 0.00	29.86 -0.73 0.00	34.36 -0.88 0.00	34.07 -0.45 0.00	32.61 -0.20 0.00	31.95 -0.10 0.00	32.19 0.06 0.00	31.42 0.13 0.00	31.22 0.06 0.00	31.20 0.19 0.00	32.76 0.13 0.00	36.37 0.29 0.00	39.00 0.61 0.00	45.57 0.50 0.00	46.58 0.41 0.00	36.69 0.40 0.00	32.45 0.35 0.00	28.41 0.36 0.00	25.18 0.30 0.00
NPX_GEN_1385_PROXY 323591	26.50 1.64 0.00	24.96 1.21 0.00	22.90 1.21 0.00	22.18 1.20 0.00	23.13 1.14 0.00	24.86 1.16 0.00	32.52 1.93 0.00	37.39 2.15 0.00	36.07 1.55 0.00	34.15 1.35 0.00	32.85 0.80 0.00	32.83 0.71 0.00	31.98 0.69 0.00	32.09 0.93 0.00	32.03 1.02 0.00	34.65 2.02 0.00	38.29 2.20 0.00	40.61 2.23 0.00	48.01 2.93 0.00	48.38 2.22 0.00	38.25 1.96 0.00	33.80 1.70 -0.01	29.28 1.23 0.00	26.18 1.29 0.00
NPX_GEN_CSC 323557	26.12 1.27 0.00	24.34 0.59 0.00	22.62 0.93 0.00	21.95 0.97 0.00	22.95 0.97 0.00	24.38 0.69 0.00	32.18 1.59 0.00	37.18 1.94 0.00	35.27 0.76 0.00	33.43 0.62 0.00	32.85 0.80 0.00	33.03 0.90 0.00	31.98 0.69 0.00	32.02 0.87 0.00	31.91 0.90 0.00	34.03 1.40 0.00	38.10 2.02 0.00	40.12 1.73 0.00	47.78 2.70 0.00	48.43 2.26 0.00	38.00 1.71 0.00	33.67 1.57 -0.01	28.91 0.87 0.00	25.83 0.95 0.00
NSINS_S_GLNS_FALLS 23858	26.47 1.62 0.00	25.34 1.59 0.00	23.08 1.39 0.00	22.31 1.32 0.00	23.35 1.36 0.00	25.24 1.54 0.00	32.64 2.05 0.00	37.78 2.54 0.00	36.83 2.31 0.00	34.97 2.17 0.00	34.03 1.99 0.00	34.02 1.90 0.00	33.08 1.78 0.00	32.87 1.71 0.00	32.78 1.77 0.00	34.55 1.92 0.00	38.43 2.35 0.00	41.27 2.88 0.00	48.50 3.43 0.00	49.44 3.28 0.00	38.91 2.61 0.00	34.24 2.15 0.00	29.84 1.79 0.00	26.40 1.52 0.00
NUCOR_STEEL___DRP 24197	25.05 0.20 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.13 0.15 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.90 0.31 0.00	35.89 0.35 -0.30	37.05 0.28 -2.26	35.20 0.43 -1.97	34.32 0.32 -1.96	34.49 0.39 -1.97	33.52 0.41 -1.82	33.39 0.44 -1.80	31.35 0.34 0.00	32.85 0.23 0.00	38.87 0.14 -2.64	38.43 0.04 0.00	48.05 0.14 -2.84	50.86 0.28 -4.42	36.55 0.25 0.00	32.25 0.16 0.00	28.27 0.22 0.00	24.98 0.10 0.00
NUMBER_THREE_WT_PWR 323818	24.73 -0.12 0.00	23.70 -0.05 0.00	21.62 -0.06 0.00	20.92 -0.06 0.00	21.97 -0.02 0.00	23.74 0.05 0.00	30.84 0.24 0.00	35.79 0.42 -0.13	35.70 0.24 -0.95	33.86 0.23 -0.83	32.96 0.10 -0.82	33.15 0.19 -0.83	32.62 0.56 -0.76	32.38 0.47 -0.76	31.38 0.37 0.00	32.92 0.29 0.00	37.48 0.29 -1.11	38.77 0.38 0.00	46.94 0.68 -1.19	48.94 0.92 -1.86	36.87 0.58 0.00	32.64 0.55 0.00	28.52 0.48 0.00	25.23 0.35 0.00
NYISO_LBMP_REFERENCE 24008	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.99 0.00 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.59 0.00 0.00	35.24 0.00 0.00	34.52 0.00 0.00	32.80 0.00 0.00	32.04 0.00 0.00	32.13 0.00 0.00	31.29 0.00 0.00	31.15 0.00 0.00	31.01 0.00 0.00	32.62 0.00 0.00	36.08 0.00 0.00	38.39 0.00 0.00	45.08 0.00 0.00	46.17 0.00 0.00	36.29 0.00 0.00	32.09 0.00 0.00	28.04 0.00 0.00	24.88 0.00 0.00

NYPA_BRENTWD____GT 24164	26.72 1.87 0.00	25.22 1.47 0.00	23.10 1.41 0.00	22.39 1.41 0.00	23.44 1.45 0.00	25.19 1.49 0.00	32.86 2.26 0.00	37.85 2.61 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.00 1.95 0.00	34.15 2.03 0.00	33.11 1.81 0.00	33.12 1.96 0.00	33.02 2.01 0.00	35.07 2.45 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.73 3.65 0.00	49.67 3.51 0.00	38.94 2.65 0.00	34.70 2.60 -0.01	29.78 1.74 0.00	26.58 1.69 0.00
NYPA_GOWANUS____GT5 24156	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NYPA_GOWANUS____GT6 24157	26.68 1.81 -0.01	25.35 1.59 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.67 2.43 0.00	36.89 2.38 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.38 2.25 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.28 2.26 0.00	35.21 2.58 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.05 2.97 0.00	49.12 2.96 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.78 1.74 0.00	26.48 1.59 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.58 1.71 -0.01	25.28 1.52 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.40 1.80 0.00	37.46 2.22 0.00	36.65 2.14 0.01	34.66 1.87 0.01	33.99 1.95 0.01	34.11 1.99 0.01	33.16 1.88 0.01	33.08 1.93 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.49 2.42 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.65 2.49 0.01	38.24 1.96 0.01	33.95 1.86 0.00	29.61 1.57 0.00	26.46 1.57 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.58 1.71 -0.01	25.28 1.52 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.40 1.80 0.00	37.46 2.22 0.00	36.65 2.14 0.01	34.66 1.87 0.01	33.99 1.95 0.01	34.11 1.99 0.01	33.16 1.88 0.01	33.08 1.93 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.49 2.42 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.65 2.49 0.01	38.24 1.96 0.01	33.95 1.86 0.00	29.61 1.57 0.00	26.46 1.57 -0.01
NYPA_KENT____GT 24152	26.63 1.76 -0.01	25.30 1.54 -0.01	23.09 1.39 -0.01	22.32 1.32 -0.01	23.36 1.36 -0.01	25.09 1.40 0.00	32.55 1.96 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.25 2.21 0.00	34.34 2.22 0.00	33.39 2.10 0.00	33.30 2.15 0.00	33.22 2.20 0.00	35.14 2.51 0.00	38.79 2.71 0.00	41.00 2.61 0.00	48.01 2.93 0.00	49.08 2.91 0.00	38.54 2.25 0.00	34.21 2.12 0.00	29.73 1.68 0.00	26.46 1.57 -0.01
NYPA_POUCH1____GT 24155	26.70 1.84 -0.01	25.37 1.62 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.40 1.41 -0.01	25.12 1.42 0.00	32.55 1.96 0.00	37.45 2.22 0.01	36.68 2.18 0.01	34.74 1.93 0.00	34.10 2.05 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.18 2.02 0.00	33.15 2.14 0.00	35.08 2.45 0.00	38.60 2.53 0.01	40.84 2.46 0.01	47.82 2.75 0.01	48.83 2.68 0.01	38.35 2.07 0.01	34.21 2.12 0.00	29.75 1.71 0.00	26.51 1.62 -0.01
NYPA_VERNON____GT2 24162	26.58 1.71 -0.01	25.28 1.52 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.11 2.48 0.00	38.75 2.67 0.00	40.96 2.57 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.08 0.00	29.70 1.65 0.00	26.41 1.52 -0.01
NYPA_VERNON____GT3 24163	26.58 1.71 -0.01	25.28 1.52 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.11 2.48 0.00	38.75 2.67 0.00	40.96 2.57 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.08 0.00	29.70 1.65 0.00	26.41 1.52 -0.01
NYPA__ASTORIA_CC1 323568	26.58 1.71 -0.01	25.25 1.50 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.60 2.36 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.19 2.15 0.00	34.28 2.15 0.00	33.32 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.88 2.49 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.43 2.14 0.00	34.12 2.02 0.00	29.67 1.63 0.00	26.41 1.52 -0.01
NYPA__ASTORIA_CC2 323569	26.58 1.71 -0.01	25.25 1.50 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.07 1.37 0.00	32.49 1.90 0.00	37.60 2.36 0.00	36.83 2.31 0.00	34.84 2.03 0.00	34.19 2.15 0.00	34.28 2.15 0.00	33.32 2.03 0.00	33.21 2.06 0.00	33.15 2.14 0.00	35.04 2.41 0.00	38.68 2.60 0.00	40.88 2.49 0.00	47.87 2.80 0.00	48.94 2.77 0.00	38.43 2.14 0.00	34.12 2.02 0.00	29.67 1.63 0.00	26.41 1.52 -0.01
NYPA__HOLTSVILL 23794	26.55 1.69 0.00	25.01 1.26 0.00	22.97 1.28 0.00	22.25 1.26 0.00	23.29 1.30 0.00	24.98 1.28 0.00	32.64 2.05 0.00	37.70 2.47 0.00	36.38 1.86 0.00	34.48 1.67 0.00	33.81 1.76 0.00	33.96 1.83 0.00	32.92 1.63 0.00	32.93 1.77 0.00	32.84 1.83 0.00	34.91 2.28 0.00	38.72 2.63 0.00	40.92 2.53 0.00	48.41 3.34 0.00	49.31 3.14 0.00	38.65 2.36 0.00	34.41 2.31 -0.01	29.56 1.51 0.00	26.38 1.49 0.00
NYPA__HELLGATE_GT1 24158	26.58 1.71 -0.01	25.28 1.52 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.40 1.80 0.00	37.46 2.22 0.00	36.65 2.14 0.01	34.66 1.87 0.01	33.99 1.95 0.01	34.11 1.99 0.01	33.16 1.88 0.01	33.08 1.93 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.49 2.42 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.65 2.49 0.01	38.24 1.96 0.01	33.95 1.86 0.00	29.61 1.57 0.00	26.46 1.57 -0.01
NYPA__HELLGATE_GT2 24159	26.58 1.71 -0.01	25.28 1.52 -0.01	23.11 1.41 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.07 1.37 0.00	32.40 1.80 0.00	37.46 2.22 0.00	36.65 2.14 0.01	34.66 1.87 0.01	33.99 1.95 0.01	34.11 1.99 0.01	33.16 1.88 0.01	33.08 1.93 0.01	32.99 1.99 0.00	34.90 2.28 0.00	38.49 2.42 0.01	40.64 2.26 0.01	47.59 2.52 0.01	48.65 2.49 0.01	38.24 1.96 0.01	33.95 1.86 0.00	29.61 1.57 0.00	26.46 1.57 -0.01
NYS_BARGE__HYD 23848	24.56 -0.30 0.00	23.51 -0.24 0.00	21.58 -0.11 0.00	20.71 -0.27 0.00	21.84 -0.15 0.00	23.48 -0.21 0.00	30.26 -0.34 0.00	34.39 -0.85 0.00	33.62 -0.90 0.00	32.51 -0.30 0.00	32.17 0.13 0.00	32.35 0.23 0.00	31.51 0.22 0.00	31.53 0.38 0.00	31.01 0.00 0.00	32.10 -0.52 0.00	34.75 -1.33 0.00	36.58 -1.80 0.00	43.36 -1.71 0.00	44.83 -1.34 0.00	35.46 -0.83 0.00	31.32 -0.77 0.00	27.99 -0.06 0.00	25.03 0.15 0.00

OAK ORCHARD___HYD 24046	25.01 0.15 0.00	23.92 0.17 0.00	21.91 0.22 0.00	21.09 0.11 0.00	22.16 0.18 0.00	23.88 0.19 0.00	30.90 0.31 0.00	35.38 0.14 0.00	34.65 0.14 0.00	33.26 0.46 0.00	32.72 0.67 0.00	32.83 0.71 0.00	31.98 0.69 0.00	31.93 0.78 0.00	31.54 0.53 0.00	32.82 0.20 0.00	35.83 -0.25 0.00	38.00 -0.38 0.00	44.81 -0.27 0.00	46.21 0.05 0.00	36.44 0.15 0.00	32.13 0.03 0.00	28.41 0.36 0.00	25.23 0.35 0.00
OAKDALE___35_KV_LOAD 356122	25.30 0.45 0.00	24.18 0.43 0.00	22.08 0.39 0.00	21.32 0.34 0.00	22.41 0.42 0.00	24.15 0.45 0.00	31.20 0.61 0.00	36.07 0.70 -0.13	36.06 0.59 -0.96	34.37 0.72 -0.84	33.52 0.64 -0.83	33.68 0.71 -0.84	32.79 0.72 -0.78	32.67 0.75 -0.77	31.66 0.65 0.00	33.21 0.59 0.00	37.75 0.54 -1.13	38.81 0.42 0.00	46.96 0.68 -1.21	48.64 0.74 -1.74	36.84 0.54 0.00	32.54 0.45 0.00	28.52 0.48 0.00	25.28 0.40 0.00
OCC_CHEM___DRP 24175	24.23 -0.62 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.40 -0.59 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.65 -1.59 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.04 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.81 -1.49 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.51 -0.37 0.00
OH_GEN_PROXY 24063	24.41 -0.45 0.00	23.39 -0.36 0.00	21.45 -0.24 0.00	20.61 -0.38 0.00	21.68 -0.31 0.00	23.32 -0.38 0.00	30.01 -0.58 0.00	34.00 -1.23 0.00	33.31 -1.21 0.00	32.18 -0.62 0.00	31.85 -0.19 0.00	32.03 -0.10 0.00	31.20 -0.09 0.00	31.18 0.03 0.00	30.70 -0.31 0.00	31.88 -0.75 0.00	34.53 -1.55 0.00	36.39 -2.00 0.00	43.05 -2.03 0.00	44.41 -1.75 0.00	35.17 -1.13 0.00	31.10 -1.00 0.00	27.76 -0.28 0.00	24.86 -0.02 0.00
OLIN_CORP_DRP 24177	24.18 -0.67 0.00	23.18 -0.57 0.00	21.15 -0.54 0.00	20.36 -0.63 0.00	21.50 -0.48 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.69 -1.55 0.00	33.00 -1.52 0.00	31.92 -0.89 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.42 -0.59 0.00	31.55 -1.08 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.60 -2.57 0.00	44.00 -2.26 0.00	34.84 -1.45 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.48 -0.40 0.00
OLIN_CORP_DSASP 323712	24.24 -0.62 0.00	23.20 -0.55 0.00	21.30 -0.39 0.00	20.44 -0.55 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.82 0.00	33.69 -1.55 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.60 -0.45 0.00	31.81 -0.32 0.00	30.98 -0.31 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.05 0.00	34.13 -1.95 0.00	35.93 -2.46 0.00	42.51 -2.57 0.00	43.90 -2.26 0.00	34.77 -1.52 0.00	30.78 -1.32 0.00	27.57 -0.48 0.00	24.68 -0.20 0.00
ONEIDA_HERK_LFGE 323681	25.16 0.30 0.00	24.08 0.33 0.00	21.97 0.28 0.00	21.24 0.25 0.00	22.30 0.31 0.00	24.10 0.40 0.00	31.24 0.64 0.00	36.15 0.84 -0.07	35.69 0.65 -0.52	33.95 0.69 -0.45	33.04 0.54 -0.45	33.22 0.64 -0.45	32.49 0.78 -0.42	32.28 0.72 -0.41	31.66 0.65 0.00	33.21 0.59 0.00	37.30 0.61 -0.61	39.04 0.65 0.00	46.68 0.95 -0.65	48.38 1.20 -1.01	37.09 0.80 0.00	32.77 0.68 0.00	28.63 0.59 0.00	25.30 0.42 0.00
ONEIDA___115KV_TB4 55905	25.48 0.62 0.00	24.37 0.62 0.00	22.25 0.56 0.00	21.49 0.50 0.00	22.56 0.57 0.00	24.38 0.69 0.00	31.57 0.98 0.00	36.57 1.23 -0.09	36.26 1.04 -0.71	34.51 1.08 -0.62	33.59 0.93 -0.62	33.75 1.00 -0.62	32.90 1.03 -0.58	32.72 1.00 -0.57	31.94 0.93 0.00	33.51 0.88 0.00	37.82 0.90 -0.84	39.31 0.92 0.00	47.24 1.26 -0.90	49.03 1.48 -1.39	37.31 1.02 0.00	32.96 0.87 0.00	28.77 0.73 0.00	25.45 0.57 0.00
ONONDAGA_REF_OCCRA 23987	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.72 0.02 0.00	30.68 0.09 0.00	35.55 0.11 -0.21	36.11 0.03 -1.56	34.33 0.16 -1.36	33.46 0.06 -1.35	33.58 0.10 -1.36	32.70 0.16 -1.26	32.55 0.16 -1.24	31.10 0.09 0.00	32.62 0.00 0.00	37.80 -0.11 -1.82	38.20 -0.19 0.00	46.90 -0.14 -1.95	49.15 -0.05 -3.03	36.26 -0.04 0.00	32.03 -0.06 0.00	28.04 0.00 0.00	24.78 -0.10 0.00
ONONDAGA___COGEN 23986	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 -0.32	36.91 0.00 -2.39	35.02 0.13 -2.09	34.18 0.06 -2.07	34.31 0.10 -2.09	33.35 0.13 -1.93	33.22 0.16 -1.91	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
ONTARIO___LFGE 23819	25.43 0.57 0.00	24.32 0.57 0.00	22.25 0.56 0.00	21.45 0.46 0.00	22.56 0.57 0.00	24.36 0.66 0.00	31.57 0.98 0.00	36.48 1.13 -0.11	36.32 0.97 -0.84	34.71 1.18 -0.73	33.96 1.19 -0.73	34.05 1.19 -0.73	33.16 1.19 -0.67	33.07 1.25 -0.67	32.07 1.05 0.00	33.47 0.85 0.00	37.64 0.58 -0.98	38.89 0.50 0.00	47.08 0.95 -1.05	48.93 1.15 -1.61	37.20 0.91 0.00	32.90 0.80 0.00	28.97 0.92 0.00	25.60 0.72 0.00
ORANGEVILLE_WT_PWR 323706	24.88 0.02 0.00	23.84 0.10 0.00	21.91 0.22 0.00	21.07 0.08 0.00	22.21 0.22 0.00	23.91 0.21 0.00	30.50 -0.09 0.00	34.78 -0.46 0.00	34.00 -0.52 0.00	32.77 -0.03 0.00	32.33 0.29 0.00	32.51 0.39 0.00	31.67 0.38 0.00	31.65 0.50 0.00	31.20 0.19 0.00	32.40 -0.23 0.00	35.26 -0.83 0.00	37.16 -1.23 0.00	44.63 -0.45 0.00	46.03 -0.14 0.00	36.29 0.00 0.00	32.06 -0.03 0.00	28.52 0.48 0.00	25.41 0.52 0.00
ORANGEVILLE___ESR 323794	24.88 0.02 0.00	23.84 0.10 0.00	21.91 0.22 0.00	21.07 0.08 0.00	22.21 0.22 0.00	23.91 0.21 0.00	30.50 -0.09 0.00	34.78 -0.46 0.00	34.00 -0.52 0.00	32.77 -0.03 0.00	32.33 0.29 0.00	32.51 0.39 0.00	31.67 0.38 0.00	31.65 0.50 0.00	31.20 0.19 0.00	32.40 -0.23 0.00	35.26 -0.83 0.00	37.16 -1.23 0.00	44.63 -0.45 0.00	46.03 -0.14 0.00	36.29 0.00 0.00	32.06 -0.03 0.00	28.52 0.48 0.00	25.41 0.52 0.00
OSWEGATCHIE___HYD 24044	24.51 -0.35 0.00	23.51 -0.24 0.00	21.45 -0.24 0.00	20.78 -0.21 0.00	21.79 -0.20 0.00	23.53 -0.16 0.00	30.53 -0.06 0.00	35.31 -0.04 -0.11	35.28 -0.03 -0.80	33.41 -0.10 -0.70	32.55 -0.19 -0.70	32.76 -0.06 -0.70	32.03 0.09 -0.65	31.73 -0.06 -0.64	30.83 -0.18 0.00	32.33 -0.29 0.00	36.67 -0.36 -0.94	38.16 -0.23 0.00	45.86 -0.22 -1.01	47.70 -0.05 -1.58	36.22 -0.07 0.00	32.13 0.03 0.00	28.18 0.14 0.00	25.01 0.13 0.00
OSWEGO___5 23606	24.46 -0.40 0.00	23.37 -0.38 0.00	21.36 -0.32 0.00	20.65 -0.34 0.00	21.66 -0.33 0.00	23.32 -0.38 0.00	30.10 -0.49 0.00	35.94 -0.60 -1.30	43.72 -0.62 -9.82	40.88 -0.49 -8.56	40.07 -0.48 -8.51	40.22 -0.48 -8.57	38.74 -0.47 -7.92	38.55 -0.44 -7.84	30.51 -0.50 0.00	32.00 -0.62 0.00	46.78 -0.79 -11.49	37.51 -0.88 0.00	56.41 -0.99 -12.33	64.52 -0.97 -19.33	35.57 -0.73 0.00	31.45 -0.64 0.00	27.57 -0.48 0.00	24.41 -0.47 0.00

OSWEGO___6 23613	24.46 -0.40 0.00	23.37 -0.38 0.00	21.36 -0.32 0.00	20.65 -0.34 0.00	21.66 -0.33 0.00	23.32 -0.38 0.00	30.10 -0.49 0.00	35.94 -0.60 -1.30	43.72 -0.62 -9.82	40.88 -0.49 -8.56	40.07 -0.48 -8.51	40.22 -0.48 -8.57	38.74 -0.47 -7.92	38.55 -0.44 -7.84	30.51 -0.50 0.00	32.00 -0.62 0.00	46.78 -0.79 -11.49	37.51 -0.88 0.00	56.41 -0.99 -12.33	64.52 -0.97 -19.33	35.57 -0.73 0.00	31.45 -0.64 0.00	27.57 -0.48 0.00	24.41 -0.47 0.00
OUTOKUMPU-AB___DRP 24206	24.78 -0.07 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.86 -0.13 0.00	22.05 0.07 0.00	23.70 0.00 0.00	30.56 -0.03 0.00	34.71 -0.53 0.00	33.96 -0.55 0.00	32.87 0.07 0.00	32.11 0.06 0.00	32.42 0.29 0.00	31.82 0.53 0.00	31.90 0.75 0.00	31.35 0.34 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	36.93 -1.46 0.00	43.86 -1.22 0.00	45.38 -0.78 0.00	35.82 -0.47 0.00	31.61 -0.48 0.00	28.13 0.08 0.00	25.11 0.22 0.00
OXBOW___BTM 323836	24.53 -0.32 0.00	23.51 -0.24 0.00	21.58 -0.11 0.00	20.71 -0.27 0.00	21.84 -0.15 0.00	23.46 -0.24 0.00	30.23 -0.37 0.00	34.29 -0.95 0.00	33.55 -0.97 0.00	32.44 -0.36 0.00	32.14 0.10 0.00	32.32 0.19 0.00	31.51 0.22 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.71 -1.37 0.00	36.55 -1.84 0.00	43.27 -1.80 0.00	44.69 -1.48 0.00	35.35 -0.94 0.00	31.26 -0.83 0.00	27.96 -0.08 0.00	25.03 0.15 0.00
OXBOW____ 24026	24.53 -0.32 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.65 -0.34 0.00	21.83 -0.15 0.00	23.46 -0.24 0.00	30.23 -0.37 0.00	34.25 -0.99 0.00	33.55 -0.97 0.00	32.48 -0.33 0.00	31.72 -0.32 0.00	32.03 -0.10 0.00	31.45 0.16 0.00	31.50 0.34 0.00	30.98 -0.03 0.00	32.10 -0.52 0.00	34.75 -1.34 0.00	36.51 -1.88 0.00	43.32 -1.76 0.00	44.73 -1.43 0.00	35.39 -0.91 0.00	31.26 -0.83 0.00	27.82 -0.22 0.00	24.86 -0.02 0.00
OXY_CHEM_DSASP 323612	24.23 -0.62 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.40 -0.59 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.65 -1.59 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.04 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.81 -1.49 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.51 -0.37 0.00
OZONE_PARK_ESR 323760	26.65 1.79 0.00	25.32 1.57 0.00	23.10 1.41 0.00	22.33 1.34 0.00	23.37 1.39 0.00	25.17 1.47 0.00	32.70 2.11 0.00	37.95 2.71 0.00	37.10 2.59 0.00	35.10 2.30 0.00	34.51 2.47 0.00	34.57 2.44 0.00	33.58 2.28 0.00	33.43 2.27 0.00	33.37 2.36 0.00	35.27 2.64 0.00	38.93 2.85 0.00	41.23 2.84 0.00	48.32 3.25 0.00	49.44 3.28 0.00	38.87 2.58 0.00	34.40 2.31 0.00	29.87 1.82 0.00	26.52 1.64 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	24.23 -0.62 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.40 -0.59 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.65 -1.59 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.04 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.81 -1.49 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.51 -0.37 0.00
PACKARD__I15KV_DUPONT_I84 80571	24.23 -0.62 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.40 -0.59 0.00	21.53 -0.46 0.00	23.13 -0.57 0.00	29.77 -0.83 0.00	33.65 -1.59 0.00	32.96 -1.55 0.00	31.89 -0.92 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.58 -1.04 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.55 -2.52 0.00	43.95 -2.22 0.00	34.81 -1.49 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.51 -0.37 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.63 1.76 -0.01	25.32 1.57 -0.01	23.15 1.45 -0.01	22.36 1.36 -0.01	23.40 1.41 -0.01	25.12 1.42 0.00	32.46 1.87 0.00	37.53 2.29 0.00	36.69 2.17 0.00	34.71 1.90 0.00	34.16 2.11 0.00	34.22 2.09 0.00	33.20 1.91 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.88 2.25 0.00	38.50 2.42 0.00	40.73 2.34 0.00	47.65 2.57 0.00	48.75 2.59 0.00	38.33 2.03 0.00	34.02 1.93 0.00	29.70 1.65 0.00	26.53 1.64 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.83 1.96 -0.01	25.54 1.78 -0.01	23.32 1.63 -0.01	22.55 1.55 -0.01	23.60 1.61 -0.01	25.31 1.61 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.97 2.45 0.00	34.94 2.13 0.00	34.42 2.37 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.30 2.15 0.00	33.24 2.23 0.00	35.10 2.48 0.00	38.72 2.63 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.24 2.15 0.00	29.92 1.88 0.00	26.73 1.84 -0.01
PATROON__I15KV_TB1 80586	25.25 0.40 0.00	24.15 0.40 0.00	22.10 0.41 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.07 0.55 0.00	33.23 0.43 0.00	32.43 0.38 0.00	32.42 0.29 0.00	31.54 0.25 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.02 0.39 0.00	36.66 0.58 0.00	39.16 0.77 0.00	45.98 0.90 0.00	46.95 0.78 0.00	36.95 0.65 0.00	32.61 0.51 0.00	28.41 0.36 0.00	25.18 0.30 0.00
PATTRSNVILLE___SOLAR 323815	25.98 1.12 0.00	24.84 1.09 0.00	22.64 0.95 0.00	21.91 0.92 0.00	22.95 0.97 0.00	24.76 1.07 0.00	32.00 1.41 0.00	36.90 1.66 0.00	35.96 1.45 0.00	34.08 1.28 0.00	33.10 1.06 0.00	33.16 1.03 0.00	32.23 0.94 0.00	32.09 0.93 0.00	32.07 1.05 0.00	33.83 1.21 0.00	37.63 1.55 0.00	40.23 1.84 0.00	47.29 2.21 0.00	48.29 2.12 0.00	38.04 1.74 0.00	33.54 1.45 0.00	29.25 1.21 0.00	25.93 1.04 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.05 0.20 0.00	23.99 0.24 0.00	21.91 0.22 0.00	21.09 0.10 0.00	22.30 0.31 0.00	24.00 0.31 0.00	31.02 0.43 0.00	35.38 0.14 0.00	34.55 0.03 0.00	33.43 0.62 0.00	32.65 0.61 0.00	32.96 0.84 0.00	32.29 1.00 0.00	32.37 1.21 0.00	31.85 0.84 0.00	33.02 0.39 0.00	35.90 -0.18 0.00	37.70 -0.69 0.00	44.81 -0.27 0.00	46.35 0.18 0.00	36.44 0.15 0.00	32.16 0.06 0.00	28.52 0.48 0.00	25.43 0.55 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.42 1.57 0.00	25.15 1.40 0.00	22.93 1.24 0.00	22.16 1.18 0.00	23.22 1.23 0.00	24.98 1.28 0.00	32.31 1.71 0.00	37.39 2.15 0.00	36.66 2.14 0.00	34.77 1.97 0.00	34.06 2.02 0.00	34.02 1.90 0.00	33.08 1.78 0.00	32.90 1.74 0.00	32.84 1.83 0.00	34.75 2.12 0.00	38.39 2.31 0.00	40.73 2.34 0.00	47.74 2.66 0.00	49.07 2.91 0.00	38.54 2.25 0.00	34.12 2.02 0.00	29.56 1.51 0.00	26.25 1.37 0.00
PEEKSKILL____ 23653	26.17 1.32 0.00	24.91 1.16 0.00	22.73 1.04 0.00	21.97 0.99 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.09 1.50 0.00	37.18 1.94 0.00	36.34 1.83 0.00	34.44 1.64 0.00	33.68 1.63 0.00	33.73 1.61 0.00	32.82 1.53 0.00	32.68 1.53 0.00	32.62 1.61 0.00	34.52 1.89 0.00	38.18 2.09 0.00	40.42 2.03 0.00	47.47 2.39 0.00	48.56 2.40 0.00	38.18 1.89 0.00	33.79 1.70 0.00	29.28 1.23 0.00	26.03 1.15 0.00

PGE MADISON___WINDPWR 24146	26.85 1.99 0.00	25.72 1.97 0.00	23.47 1.78 0.00	22.64 1.66 0.00	23.84 1.85 0.00	25.87 2.18 0.00	33.74 3.15 0.00	39.29 3.91 -0.14	38.91 3.31 -1.08	37.22 3.48 -0.94	36.09 3.11 -0.94	36.38 3.31 -0.95	35.48 3.32 -0.87	35.26 3.24 -0.86	34.02 3.01 0.00	35.59 2.97 0.00	40.49 3.14 -1.27	41.77 3.38 0.00	51.04 4.60 -1.36	52.65 4.76 -1.73	39.63 3.34 0.00	34.92 2.82 0.00	30.51 2.47 0.00	26.80 1.92 0.00
PIERCEFIELD___HYD 23852	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.67 -0.31 0.00	21.64 -0.35 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.80 -0.49 -0.06	34.66 -0.28 -0.42	32.78 -0.39 -0.37	32.03 -0.38 -0.37	32.27 -0.22 -0.37	31.45 -0.19 -0.34	31.06 -0.44 -0.34	30.48 -0.53 0.00	31.97 -0.65 0.00	35.83 -0.76 -0.50	37.81 -0.58 0.00	44.71 -0.90 -0.53	46.12 -0.88 -0.84	35.79 -0.51 0.00	31.80 -0.29 0.00	27.99 -0.06 0.00	24.93 0.05 0.00
PINELAWN_CC_1 323563	26.62 1.76 0.00	25.17 1.42 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.35 1.36 0.00	25.12 1.42 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.69 2.18 0.00	34.74 1.93 0.00	34.03 1.99 0.00	34.19 2.06 0.00	33.14 1.85 0.00	33.12 1.96 0.00	33.06 2.05 0.00	35.07 2.45 0.00	38.79 2.71 0.00	41.03 2.65 0.00	48.46 3.38 0.00	49.44 3.28 0.00	38.76 2.47 0.00	34.57 2.47 -0.01	29.70 1.65 0.00	26.48 1.59 0.00
PJM_GEN_HTP_PROXY 323702	26.37 1.52 0.00	25.08 1.33 0.00	22.88 1.19 0.00	22.12 1.13 0.00	23.15 1.16 0.00	24.95 1.26 0.00	32.40 1.80 0.00	37.56 2.33 0.00	36.69 2.18 0.00	34.74 1.93 0.00	34.03 1.99 0.00	34.12 1.99 0.00	33.20 1.91 0.00	33.05 1.90 0.00	32.99 1.99 0.00	34.87 2.25 0.00	38.57 2.49 0.00	40.81 2.42 0.00	47.83 2.75 0.00	48.89 2.72 0.00	38.43 2.14 0.00	34.05 1.96 0.00	29.50 1.46 0.00	26.23 1.34 0.00
PJM_GEN_KEystone 24065	25.38 0.52 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.34 0.36 0.00	22.43 0.44 0.00	24.17 0.47 0.00	31.24 0.64 0.00	35.91 0.67 0.00	35.14 0.62 0.00	33.52 0.72 0.00	32.91 0.87 0.00	33.06 0.93 0.00	32.20 0.91 0.00	32.06 0.90 0.00	31.85 0.84 0.00	33.41 0.78 0.00	36.73 0.65 0.00	38.85 0.46 0.00	45.76 0.68 0.00	47.00 0.83 0.00	36.95 0.65 0.00	32.67 0.58 0.00	28.63 0.59 0.00	25.48 0.60 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.40 1.54 0.00	24.98 1.23 0.00	22.84 1.15 0.00	22.12 1.13 0.00	23.15 1.16 0.00	24.93 1.23 0.00	32.40 1.80 0.00	37.50 2.26 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.84 1.79 0.00	33.99 1.86 0.00	32.98 1.69 0.00	32.90 1.74 0.00	32.84 1.83 0.00	34.81 2.19 0.00	38.43 2.34 0.00	40.65 2.26 0.00	47.92 2.84 0.00	48.89 2.72 0.00	38.36 2.07 0.00	34.18 2.08 -0.01	29.44 1.40 0.00	26.25 1.37 0.00
PJM_GEN_VFT_PROXY 323633	26.32 1.47 0.00	25.03 1.28 0.00	22.84 1.15 0.00	22.08 1.09 0.00	23.11 1.12 0.00	24.88 1.18 0.00	32.30 1.71 0.00	37.46 2.22 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.00 1.95 0.00	34.09 1.96 0.00	33.14 1.85 0.00	33.02 1.87 0.00	32.97 1.95 0.00	34.88 2.25 0.00	38.47 2.38 0.00	40.69 2.30 0.00	47.69 2.61 0.00	48.75 2.58 0.00	38.33 2.03 0.00	33.99 1.89 0.00	29.44 1.40 0.00	26.15 1.27 0.00
PLATSBURG_115KV_PMLD1 355749	24.26 -0.60 0.00	23.30 -0.45 0.00	21.21 -0.48 0.00	20.67 -0.31 0.00	21.72 -0.26 0.00	23.46 -0.24 0.00	30.38 -0.21 0.00	34.96 -0.28 0.00	34.79 0.28 0.00	33.39 0.59 0.00	32.72 0.67 0.00	33.00 0.87 0.00	32.23 0.94 0.00	31.99 0.84 0.00	32.03 1.02 0.00	33.60 0.98 0.00	37.31 1.23 0.00	40.08 1.69 0.00	46.57 1.49 0.00	47.69 1.52 0.00	37.75 1.45 0.00	33.35 1.25 0.00	29.14 1.09 0.00	25.80 0.92 0.00
PLEASANTVLY___LBMP 24000	26.07 1.22 0.00	24.82 1.07 0.00	22.66 0.98 0.00	21.93 0.94 0.00	22.96 0.97 0.00	24.72 1.02 0.00	31.94 1.35 0.00	36.97 1.73 0.00	36.10 1.59 0.00	34.15 1.34 0.00	33.49 1.44 0.00	33.51 1.38 0.00	32.54 1.25 0.00	32.40 1.25 0.00	32.31 1.30 0.00	34.16 1.53 0.00	37.82 1.73 0.00	40.15 1.77 0.00	47.11 2.03 0.00	48.20 2.03 0.00	37.89 1.60 0.00	33.54 1.44 0.00	29.16 1.12 0.00	25.93 1.05 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.27 1.42 0.00	24.98 1.23 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.21 1.62 0.00	37.32 2.08 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	33.93 1.80 0.00	32.95 1.66 0.00	32.80 1.65 0.00	32.72 1.71 0.00	34.62 1.99 0.00	38.29 2.20 0.00	40.58 2.19 0.00	47.56 2.48 0.00	48.70 2.54 0.00	38.25 1.96 0.00	33.89 1.80 0.00	29.39 1.35 0.00	26.13 1.24 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.27 1.42 0.00	24.98 1.23 0.00	22.82 1.13 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.86 1.16 0.00	32.21 1.62 0.00	37.32 2.08 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.90 1.86 0.00	33.93 1.80 0.00	32.95 1.66 0.00	32.80 1.65 0.00	32.72 1.71 0.00	34.62 1.99 0.00	38.29 2.20 0.00	40.58 2.19 0.00	47.56 2.48 0.00	48.70 2.54 0.00	38.25 1.96 0.00	33.89 1.80 0.00	29.39 1.35 0.00	26.13 1.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.15 1.29 0.00	24.91 1.16 0.00	22.75 1.06 0.00	21.99 1.01 0.00	23.02 1.03 0.00	24.81 1.11 0.00	32.06 1.47 0.00	37.11 1.87 0.00	36.28 1.76 0.00	34.31 1.51 0.00	33.58 1.54 0.00	33.54 1.41 0.00	32.67 1.38 0.00	32.43 1.28 0.00	32.41 1.40 0.00	34.22 1.60 0.00	37.89 1.80 0.00	40.27 1.88 0.00	47.33 2.25 0.00	48.52 2.35 0.00	38.11 1.81 0.00	33.70 1.60 0.00	29.25 1.21 0.00	26.00 1.12 0.00
POLETTI___ 23519	26.45 1.59 0.00	25.13 1.38 0.00	22.95 1.26 0.00	22.18 1.20 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.63 2.40 0.00	36.76 2.24 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.25 2.12 0.00	33.29 2.00 0.00	33.12 1.96 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.61 2.53 0.00	40.84 2.46 0.00	47.83 2.75 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.12 2.02 0.00	29.61 1.57 0.00	26.33 1.44 0.00
POMONA___ESR 323819	26.07 1.22 0.00	24.82 1.07 0.00	22.64 0.95 0.00	21.89 0.90 0.00	22.93 0.94 0.00	24.71 1.02 0.00	32.00 1.41 0.00	37.03 1.80 0.00	36.24 1.73 0.00	34.31 1.51 0.00	33.55 1.51 0.00	33.64 1.51 0.00	32.73 1.44 0.00	32.56 1.40 0.00	32.50 1.49 0.00	34.35 1.73 0.00	38.00 1.91 0.00	40.31 1.92 0.00	47.33 2.25 0.00	48.47 2.31 0.00	38.07 1.78 0.00	33.67 1.57 0.00	29.19 1.15 0.00	25.93 1.04 0.00
PORT_JEFF_3 23555	26.60 1.74 0.00	25.05 1.31 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.33 1.34 0.00	25.02 1.33 0.00	32.70 2.11 0.00	37.78 2.54 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.87 1.83 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.90 1.89 0.00	34.98 2.35 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.55 3.47 0.00	49.44 3.28 0.00	38.76 2.47 0.00	34.51 2.41 -0.01	29.61 1.57 0.00	26.43 1.54 0.00

PORT_JEFF_4 23616	26.60 1.74 0.00	25.05 1.31 0.00	23.01 1.32 0.00	22.29 1.30 0.00	23.33 1.34 0.00	25.02 1.33 0.00	32.70 2.11 0.00	37.78 2.54 0.00	36.48 1.97 0.00	34.54 1.74 0.00	33.87 1.83 0.00	34.06 1.93 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.90 1.89 0.00	34.98 2.35 0.00	38.83 2.74 0.00	41.03 2.65 0.00	48.55 3.47 0.00	49.44 3.28 0.00	38.76 2.47 0.00	34.51 2.41 -0.01	29.61 1.57 0.00	26.43 1.54 0.00
PORT_JEFF_IC 23713	26.60 1.74 0.00	25.05 1.31 0.00	23.08 1.39 0.00	22.35 1.36 0.00	23.33 1.34 0.00	25.02 1.33 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.45 1.93 0.00	34.61 1.80 0.00	34.03 1.99 0.00	34.22 2.09 0.00	33.01 1.72 0.00	33.02 1.87 0.00	32.90 1.89 0.00	34.91 2.28 0.00	38.79 2.71 0.00	41.04 2.65 0.00	48.50 3.43 0.00	49.54 3.37 0.00	38.76 2.47 0.00	34.60 2.50 0.00	29.73 1.68 0.00	26.47 1.59 0.00
PPL_PILGRIM_ST_GT1 24216	26.72 1.87 0.00	25.22 1.47 0.00	23.10 1.41 0.00	22.39 1.41 0.00	23.44 1.45 0.00	25.19 1.49 0.00	32.86 2.26 0.00	37.85 2.61 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.00 1.95 0.00	34.15 2.03 0.00	33.11 1.81 0.00	33.12 1.96 0.00	33.02 2.01 0.00	35.07 2.45 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.73 3.65 0.00	49.67 3.51 0.00	38.94 2.65 0.00	34.70 2.60 -0.01	29.78 1.74 0.00	26.58 1.69 0.00
PPL_PILGRIM_ST_GT2 24217	26.72 1.87 0.00	25.22 1.47 0.00	23.10 1.41 0.00	22.39 1.41 0.00	23.44 1.45 0.00	25.19 1.49 0.00	32.86 2.26 0.00	37.85 2.61 0.00	36.62 2.11 0.00	34.71 1.90 0.00	34.00 1.95 0.00	34.15 2.03 0.00	33.11 1.81 0.00	33.12 1.96 0.00	33.02 2.01 0.00	35.07 2.45 0.00	38.86 2.78 0.00	41.11 2.73 0.00	48.73 3.65 0.00	49.67 3.51 0.00	38.94 2.65 0.00	34.70 2.60 -0.01	29.78 1.74 0.00	26.58 1.69 0.00
PPL_SHRM_GT3 24213	26.17 1.32 0.00	24.41 0.66 0.00	22.67 0.98 0.00	21.99 1.01 0.00	23.00 1.01 0.00	24.45 0.76 0.00	32.24 1.65 0.00	37.25 2.01 0.00	35.41 0.90 0.00	33.52 0.72 0.00	32.94 0.90 0.00	33.16 1.03 0.00	32.07 0.78 0.00	32.12 0.97 0.00	32.00 0.99 0.00	34.13 1.50 0.00	38.18 2.09 0.00	40.23 1.84 0.00	47.92 2.84 0.00	48.56 2.40 0.00	38.11 1.81 0.00	33.77 1.67 -0.01	29.00 0.95 0.00	25.90 1.02 0.00
PPL_SHRM_GT4 24214	26.17 1.32 0.00	24.41 0.66 0.00	22.67 0.98 0.00	21.99 1.01 0.00	23.00 1.01 0.00	24.45 0.76 0.00	32.24 1.65 0.00	37.25 2.01 0.00	35.41 0.90 0.00	33.52 0.72 0.00	32.94 0.90 0.00	33.16 1.03 0.00	32.07 0.78 0.00	32.12 0.97 0.00	32.00 0.99 0.00	34.13 1.50 0.00	38.18 2.09 0.00	40.23 1.84 0.00	47.92 2.84 0.00	48.56 2.40 0.00	38.11 1.81 0.00	33.77 1.67 -0.01	29.00 0.95 0.00	25.90 1.02 0.00
PROJECT___ORANGE 1 24174	24.78 -0.07 0.00	23.68 -0.07 0.00	21.62 -0.07 0.00	20.90 -0.08 0.00	21.92 -0.07 0.00	23.65 -0.05 0.00	30.56 -0.03 0.00	35.38 -0.04 -0.17	35.71 -0.10 -1.30	33.97 0.03 -1.13	33.14 -0.03 -1.12	33.29 0.03 -1.13	32.40 0.06 -1.05	32.28 0.09 -1.04	31.01 0.00 0.00	32.49 -0.13 0.00	37.35 -0.25 -1.52	38.04 -0.35 0.00	46.35 -0.36 -1.63	48.42 -0.28 -2.53	36.08 -0.22 0.00	31.90 -0.19 0.00	27.93 -0.11 0.00	24.71 -0.17 0.00
PROJECT___ORANGE 2 24166	24.78 -0.07 0.00	23.68 -0.07 0.00	21.62 -0.07 0.00	20.90 -0.08 0.00	21.92 -0.07 0.00	23.65 -0.05 0.00	30.56 -0.03 0.00	35.38 -0.04 -0.17	35.71 -0.10 -1.30	33.97 0.03 -1.13	33.14 -0.03 -1.12	33.29 0.03 -1.13	32.40 0.06 -1.05	32.28 0.09 -1.04	31.01 0.00 0.00	32.49 -0.13 0.00	37.35 -0.25 -1.52	38.04 -0.35 0.00	46.35 -0.36 -1.63	48.42 -0.28 -2.53	36.08 -0.22 0.00	31.90 -0.19 0.00	27.93 -0.11 0.00	24.71 -0.17 0.00
PUCKETT___SOLAR 323809	25.78 0.92 0.00	24.65 0.90 0.00	22.51 0.82 0.00	21.72 0.73 0.00	22.84 0.86 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.03 1.66 -0.13	36.93 1.42 -1.00	35.18 1.51 -0.87	34.28 1.38 -0.86	34.48 1.48 -0.87	33.57 1.47 -0.80	33.38 1.43 -0.79	32.31 1.30 0.00	33.86 1.24 0.00	38.51 1.26 -1.17	39.62 1.23 0.00	48.08 1.76 -1.25	49.58 1.71 -1.70	37.56 1.27 0.00	33.15 1.06 0.00	29.05 1.01 0.00	25.68 0.80 0.00
PYRITES___HYD 24023	24.56 -0.30 0.00	23.61 -0.14 0.00	21.52 -0.17 0.00	20.90 -0.08 0.00	21.88 -0.11 0.00	23.63 -0.07 0.00	30.62 0.03 0.00	35.33 0.04 -0.05	35.08 0.17 -0.39	33.21 0.07 -0.34	32.38 0.00 -0.34	32.63 0.16 -0.34	31.83 0.22 -0.32	31.47 0.00 -0.31	30.92 -0.09 0.00	32.40 -0.23 0.00	36.29 -0.25 -0.46	38.31 -0.08 0.00	45.39 -0.18 -0.49	46.89 -0.05 -0.77	36.33 0.04 0.00	32.22 0.13 0.00	28.32 0.28 0.00	25.16 0.27 0.00
QUAKERRD_115KV_BK1 80622	25.03 0.17 0.00	23.94 0.19 0.00	21.84 0.15 0.00	21.07 0.08 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.90 0.31 0.00	35.45 0.21 0.00	34.72 0.21 0.00	33.30 0.49 0.00	32.49 0.45 0.00	32.64 0.51 0.00	31.92 0.63 0.00	31.90 0.75 0.00	31.51 0.50 0.00	32.85 0.23 0.00	35.94 -0.14 0.00	38.08 -0.31 0.00	44.94 -0.14 0.00	46.30 0.14 0.00	36.48 0.18 0.00	32.16 0.06 0.00	28.30 0.25 0.00	25.08 0.20 0.00
QUENSBRY_115KV_TB8 356137	26.55 1.69 0.00	25.43 1.69 0.00	23.14 1.45 0.00	22.37 1.39 0.00	23.42 1.43 0.00	25.33 1.64 0.00	32.76 2.17 0.00	37.95 2.71 0.00	37.00 2.49 0.00	35.13 2.33 0.00	34.19 2.15 0.00	34.18 2.06 0.00	33.23 1.94 0.00	33.02 1.87 0.00	32.93 1.92 0.00	34.71 2.09 0.00	38.61 2.53 0.00	41.46 3.07 0.00	48.77 3.70 0.00	49.67 3.51 0.00	39.09 2.79 0.00	34.37 2.28 0.00	29.95 1.91 0.00	26.47 1.59 0.00
RAMAPO___LBMP 323565	26.02 1.17 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.85 0.86 0.00	22.89 0.90 0.00	24.67 0.97 0.00	31.94 1.35 0.00	36.97 1.73 0.00	36.14 1.62 0.00	34.25 1.44 0.00	33.58 1.54 0.00	33.61 1.48 0.00	32.67 1.38 0.00	32.49 1.34 0.00	32.44 1.43 0.00	34.26 1.63 0.00	37.89 1.80 0.00	40.19 1.80 0.00	47.15 2.07 0.00	48.34 2.17 0.00	37.96 1.67 0.00	33.60 1.51 0.00	29.16 1.12 0.00	25.90 1.02 0.00
RANKINE____ 23646	24.96 0.10 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.03 0.04 0.00	22.23 0.24 0.00	23.91 0.21 0.00	30.81 0.21 0.00	35.06 -0.18 0.00	34.27 -0.24 0.00	33.16 0.36 0.00	32.40 0.35 0.00	32.71 0.58 0.00	32.07 0.78 0.00	32.15 1.00 0.00	31.60 0.59 0.00	32.79 0.16 0.00	35.58 -0.51 0.00	37.35 -1.04 0.00	44.45 -0.63 0.00	45.93 -0.23 0.00	36.22 -0.07 0.00	31.97 -0.13 0.00	28.38 0.34 0.00	25.33 0.45 0.00
RAVENSWOOD_GT2_1 24244	26.47 1.62 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.22 1.23 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.61 2.53 0.00	40.84 2.46 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.64 1.60 0.00	26.33 1.44 0.00

RAVENSWOOD_GT2_2 24245	26.47 1.62 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.22 1.23 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.61 2.53 0.00	40.84 2.46 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.64 1.60 0.00	26.33 1.44 0.00
RAVENSWOOD_GT2_3 24246	26.47 1.62 0.00	25.17 1.42 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.46 1.87 0.00	37.67 2.43 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.35 1.47 0.00
RAVENSWOOD_GT2_4 24247	26.47 1.62 0.00	25.17 1.42 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.24 1.25 0.00	25.02 1.33 0.00	32.46 1.87 0.00	37.67 2.43 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.35 1.47 0.00
RAVENSWOOD_GT3_1 24248	26.47 1.62 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.22 1.23 0.00	25.02 1.33 0.00	32.46 1.87 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.81 2.00 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.35 1.47 0.00
RAVENSWOOD_GT3_2 24249	26.47 1.62 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.20 1.22 0.00	23.22 1.23 0.00	25.02 1.33 0.00	32.46 1.87 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.81 2.00 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.15 2.05 0.00	29.64 1.60 0.00	26.35 1.47 0.00
RAVENSWOOD_GT3_3 24250	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.83 2.31 0.00	34.87 2.07 0.00	34.29 2.24 0.00	34.31 2.18 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.92 2.53 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
RAVENSWOOD_GT3_4 24251	26.50 1.64 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.49 1.90 0.00	37.71 2.47 0.00	36.83 2.31 0.00	34.87 2.07 0.00	34.29 2.24 0.00	34.31 2.18 0.00	33.33 2.03 0.00	33.21 2.06 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.65 2.56 0.00	40.92 2.53 0.00	47.96 2.88 0.00	49.07 2.91 0.00	38.58 2.29 0.00	34.18 2.09 0.00	29.67 1.63 0.00	26.38 1.49 0.00
RAVENSWOOD_GT_1 23729	26.58 1.72 -0.01	25.28 1.52 -0.01	23.08 1.39 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.9														

RAVENSWOOD_GT_9 24257	26.45 1.59 0.00	25.15 1.40 0.00	22.97 1.28 0.00	22.18 1.20 0.00	23.22 1.23 0.00	25.00 1.30 0.00	32.46 1.87 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.81 2.00 0.00	34.22 2.18 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.94 2.32 0.00	38.61 2.53 0.00	40.84 2.46 0.00	47.87 2.79 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.64 1.60 0.00	26.33 1.44 0.00
RAVENSWOOD___1 23533	26.58 1.71 -0.01	25.28 1.52 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.11 2.48 0.00	38.75 2.67 0.00	40.96 2.57 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.08 0.00	29.70 1.65 0.00	26.41 1.52 -0.01
RAVENSWOOD___2 23534	26.58 1.71 -0.01	25.28 1.52 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.11 2.48 0.00	38.75 2.67 0.00	40.96 2.57 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.08 0.00	29.70 1.65 0.00	26.41 1.52 -0.01
RAVENSWOOD___3 23535	26.47 1.61 0.00	25.15 1.40 0.00	22.95 1.26 0.00	22.18 1.20 0.00	23.22 1.23 0.00	25.02 1.33 0.00	32.46 1.87 0.00	37.64 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.13 2.08 0.00	34.22 2.09 0.00	33.26 1.97 0.00	33.15 2.00 0.00	33.09 2.08 0.00	34.98 2.35 0.00	38.65 2.56 0.00	40.88 2.49 0.00	47.92 2.84 0.00	48.98 2.82 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.58 1.54 0.00	26.30 1.42 0.00
RAVENSWOOD___4 23820	26.58 1.71 -0.01	25.28 1.52 -0.01	23.04 1.35 -0.01	22.28 1.28 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.86 2.35 0.00	34.91 2.10 0.00	34.22 2.18 0.00	34.31 2.19 0.00	33.36 2.06 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.11 2.48 0.00	38.75 2.67 0.00	40.96 2.57 0.00	47.97 2.89 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.18 2.08 0.00	29.70 1.65 0.00	26.41 1.52 -0.01
RCPL_TRUST___DRP 24196	26.42 1.57 0.00	25.13 1.38 0.00	22.95 1.26 0.00	22.16 1.18 0.00	23.20 1.21 0.00	25.00 1.30 0.00	32.43 1.84 0.00	37.63 2.40 0.00	36.79 2.28 0.00	34.84 2.03 0.00	34.26 2.21 0.00	34.28 2.15 0.00	33.29 2.00 0.00	33.15 1.99 0.00	33.09 2.08 0.00	34.97 2.35 0.00	38.61 2.53 0.00	40.88 2.50 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.51 2.21 0.00	34.12 2.02 0.00	29.61 1.57 0.00	26.30 1.42 0.00
RED___ROCHESTER 323720	25.13 0.27 0.00	24.03 0.29 0.00	21.99 0.30 0.00	21.18 0.19 0.00	22.27 0.29 0.00	23.98 0.29 0.00	31.05 0.46 0.00	35.63 0.39 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.94 0.90 0.00	33.06 0.93 0.00	32.20 0.91 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.01 -0.07 0.00	38.24 -0.15 0.00	45.12 0.05 0.00	46.53 0.37 0.00	36.69 0.40 0.00	32.32 0.23 0.00	28.55 0.51 0.00	25.35 0.47 0.00
REGAN___SOLAR 323812	26.82 1.96 0.00	25.70 1.95 0.00	23.36 1.67 0.00	22.60 1.62 0.00	23.70 1.72 0.00	25.66 1.97 0.00	33.22 2.63 0.00	38.30 3.06 0.00	37.28 2.76 0.00	35.33 2.53 0.00	34.16 2.11 0.00	34.22 2.09 0.00	33.30 2.00 0.00	33.09 1.93 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.97 2.89 0.00	41.84 3.46 0.00	49.27 4.19 0.00	50.32 4.16 0.00	39.60 3.30 0.00	34.82 2.73 0.00	30.42 2.38 0.00	26.82 1.94 0.00
RENSSELAER___COGEN 23796	25.16 0.30 0.00	24.03 0.29 0.00	21.97 0.28 0.00	21.32 0.33 0.00	22.23 0.24 0.00	24.03 0.33 0.00	31.02 0.43 0.00	35.73 0.49 0.00	34.86 0.35 0.00	33.04 0.23 0.00	32.17 0.13 0.00	32.16 0.03 0.00	31.32 0.03 0.00	31.15 0.00 0.00	31.10 0.09 0.00	32.82 0.20 0.00	36.48 0.40 0.00	38.93 0.54 0.00	45.76 0.68 0.00	46.67 0.51 0.00	36.76 0.47 0.00	32.41 0.32 0.00	28.24 0.20 0.00	25.06 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.52 2.66 0.00	26.43 2.68 0.00	23.94 2.26 0.00	23.15 2.16 0.00	24.23 2.24 0.00	26.28 2.58 0.00	34.05 3.46 0.00	39.50 4.26 0.00	38.52 4.00 0.00	36.67 3.87 0.00	35.60 3.56 0.00	35.60 3.47 0.00	34.61 3.32 0.00	34.33 3.18 0.00	34.27 3.26 0.00	36.02 3.39 0.00	40.13 4.04 0.00	43.26 4.88 0.00	50.98 5.91 0.00	51.84 5.68 0.00	40.79 4.50 0.00	35.75 3.66 0.00	31.13 3.08 0.00	27.42 2.54 0.00
REVERE_CPPR_DRP 24186	25.58 0.72 0.00	24.48 0.74 0.00	22.34 0.65 0.00	21.60 0.61 0.00	22.67 0.68 0.00	24.50 0.81 0.00	31.79 1.19 0.00	36.81 1.48 -0.09	36.42 1.24 -0.66	34.69 1.31 -0.58	33.74 1.12 -0.57	33.89 1.19 -0.58	33.11 1.28 -0.53	32.93 1.25 -0.53	32.16 1.15 0.00	33.73 1.11 0.00	37.98 1.12 -0.77	39.58 1.19 0.00	47.53 1.62 -0.83	49.39 1.94 -1.29	37.60 1.31 0.00	33.22 1.12 0.00	28.97 0.93 0.00	25.60 0.72 0.00
REYNOLDS_115KV_TB3 80639	25.33 0.47 0.00	24.22 0.47 0.00	22.14 0.46 0.00	21.47 0.48 0.00	22.41 0.42 0.00	24.19 0.50 0.00	31.27 0.67 0.00	36.05 0.81 0.00	35.14 0.62 0.00	33.30 0.49 0.00	32.46 0.42 0.00	32.45 0.32 0.00	31.57 0.28 0.00	31.40 0.25 0.00	31.35 0.34 0.00	33.05 0.42 0.00	36.73 0.65 0.00	39.23 0.84 0.00	46.11 1.04 0.00	47.09 0.92 0.00	37.02 0.73 0.00	32.67 0.58 0.00	28.49 0.45 0.00	25.26 0.37 0.00
RIVERBAY____ 323610	26.83 1.96 -0.01	25.54 1.78 -0.01	23.32 1.63 -0.01	22.55 1.55 -0.01	23.60 1.61 -0.01	25.31 1.61 0.00	32.70 2.11 0.00	37.81 2.57 0.00	36.97 2.45 0.00	34.94 2.13 0.00	34.42 2.37 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.30 2.15 0.00	33.24 2.23 0.00	35.10 2.48 0.00	38.72 2.63 0.00	40.96 2.57 0.00	47.96 2.88 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.24 2.15 0.00	29.92 1.88 0.00	26.73 1.84 -0.01
RIVERSDE_115KV_TB3 55908	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.03 0.52 0.00	33.20 0.39 0.00	32.40 0.35 0.00	32.39 0.26 0.00	31.51 0.22 0.00	31.34 0.19 0.00	31.26 0.25 0.00	32.98 0.36 0.00	36.63 0.54 0.00	39.12 0.73 0.00	45.98 0.90 0.00	46.90 0.74 0.00	36.91 0.62 0.00	32.58 0.48 0.00	28.41 0.36 0.00	25.18 0.30 0.00
ROARING___BROOK_WT_PWR 323790	23.59 -1.27 0.00	22.56 -1.19 0.00	20.58 -1.11 0.00	19.98 -1.01 0.00	20.93 -1.06 0.00	22.56 -1.14 0.00	29.12 -1.47 0.00	33.58 -1.66 0.00	33.13 -1.38 0.00	31.62 -1.18 0.00	31.05 -0.99 0.00	31.33 -0.80 0.00	30.60 -0.69 0.00	30.56 -0.59 0.00	30.51 -0.50 0.00	32.14 -0.49 0.00	35.65 -0.43 0.00	38.00 -0.38 0.00	44.54 -0.54 0.00	45.56 -0.60 0.00	35.79 -0.51 0.00	31.64 -0.45 0.00	27.68 -0.37 0.00	24.56 -0.32 0.00

ROCHESRG_115KV_T4 355643	24.91 0.05 0.00	23.84 0.09 0.00	21.75 0.07 0.00	20.99 0.00 0.00	22.10 0.11 0.00	23.79 0.09 0.00	30.75 0.15 0.00	35.20 -0.04 0.00	34.48 -0.03 0.00	33.10 0.30 0.00	32.30 0.26 0.00	32.51 0.39 0.00	31.79 0.50 0.00	31.78 0.62 0.00	31.38 0.37 0.00	32.69 0.07 0.00	35.69 -0.40 0.00	37.81 -0.58 0.00	44.63 -0.45 0.00	46.03 -0.14 0.00	36.29 0.00 0.00	32.00 -0.10 0.00	28.18 0.14 0.00	25.03 0.15 0.00
ROCHESTER_9_IC 23652	25.03 0.17 0.00	23.94 0.19 0.00	21.86 0.17 0.00	21.07 0.08 0.00	22.19 0.20 0.00	23.89 0.19 0.00	30.93 0.34 0.00	35.41 0.18 0.00	34.69 0.17 0.00	33.33 0.52 0.00	32.53 0.48 0.00	32.71 0.58 0.00	32.01 0.72 0.00	31.99 0.84 0.00	31.57 0.56 0.00	32.85 0.23 0.00	35.90 -0.18 0.00	38.04 -0.35 0.00	44.90 -0.18 0.00	46.35 0.18 0.00	36.51 0.22 0.00	32.16 0.06 0.00	28.32 0.28 0.00	25.13 0.25 0.00
ROCKVIEW_13_KV_LD 356306	26.37 1.52 0.00	25.05 1.31 0.00	22.88 1.19 0.00	22.12 1.13 0.00	23.15 1.17 0.00	24.93 1.23 0.00	32.34 1.74 0.00	37.49 2.26 0.00	36.66 2.14 0.00	34.74 1.94 0.00	34.10 2.05 0.00	34.15 2.02 0.00	33.14 1.85 0.00	32.99 1.84 0.00	32.93 1.92 0.00	34.81 2.19 0.00	38.50 2.42 0.00	40.77 2.38 0.00	47.78 2.70 0.00	48.94 2.77 0.00	38.47 2.18 0.00	34.05 1.96 0.00	29.53 1.49 0.00	26.23 1.34 0.00
ROME____115KV_TB2 80656	25.58 0.72 0.00	24.48 0.74 0.00	22.34 0.65 0.00	21.60 0.61 0.00	22.67 0.68 0.00	24.50 0.81 0.00	31.79 1.19 0.00	36.81 1.48 -0.09	36.42 1.24 -0.66	34.69 1.31 -0.58	33.74 1.12 -0.57	33.89 1.19 -0.58	33.11 1.28 -0.53	32.93 1.25 -0.53	32.16 1.15 0.00	33.73 1.11 0.00	37.98 1.12 -0.77	39.58 1.19 0.00	47.53 1.62 -0.83	49.39 1.94 -1.29	37.60 1.31 0.00	33.22 1.12 0.00	28.97 0.93 0.00	25.60 0.72 0.00
ROSETON___1 23587	26.00 1.14 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.87 0.88 0.00	22.89 0.90 0.00	24.67 0.97 0.00	31.91 1.31 0.00	36.90 1.66 0.00	36.07 1.55 0.00	34.15 1.35 0.00	33.39 1.35 0.00	33.41 1.29 0.00	32.51 1.22 0.00	32.37 1.21 0.00	32.31 1.30 0.00	34.16 1.53 0.00	37.82 1.73 0.00	40.12 1.73 0.00	47.06 1.98 0.00	48.15 1.98 0.00	37.85 1.56 0.00	33.50 1.41 0.00	29.08 1.04 0.00	25.85 0.97 0.00
ROSETON___2 23588	26.00 1.14 0.00	24.77 1.02 0.00	22.60 0.91 0.00	21.87 0.88 0.00	22.89 0.90 0.00	24.67 0.97 0.00	31.91 1.31 0.00	36.90 1.66 0.00	36.07 1.55 0.00	34.15 1.35 0.00	33.39 1.35 0.00	33.41 1.29 0.00	32.51 1.22 0.00	32.37 1.21 0.00	32.31 1.30 0.00	34.16 1.53 0.00	37.82 1.73 0.00	40.12 1.73 0.00	47.06 1.98 0.00	48.15 1.98 0.00	37.85 1.56 0.00	33.50 1.41 0.00	29.08 1.04 0.00	25.85 0.97 0.00
ROTRRDAM_115KV_TB3 80664	25.70 0.85 0.00	24.56 0.81 0.00	22.43 0.74 0.00	21.68 0.69 0.00	22.71 0.73 0.00	24.50 0.81 0.00	31.63 1.04 0.00	36.51 1.27 0.00	35.62 1.10 0.00	33.76 0.95 0.00	32.91 0.87 0.00	32.93 0.80 0.00	32.04 0.75 0.00	31.87 0.72 0.00	31.79 0.78 0.00	33.54 0.91 0.00	37.20 1.12 0.00	39.69 1.31 0.00	46.66 1.58 0.00	47.64 1.48 0.00	37.53 1.23 0.00	33.12 1.03 0.00	28.91 0.87 0.00	25.65 0.77 0.00
RUSSELL___1 23602	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
RUSSELL___2 23532	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
RUSSELL___3 23549	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
RUSSELL___4 23556	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
RUSSELL___STATION 23914	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
S SALMON___HYD 24043	24.68 -0.17 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.84 -0.15 0.00	21.86 -0.13 0.00	23.60 -0.09 0.00	30.56 -0.03 0.00	35.64 0.00 -0.40	37.45 -0.10 -3.04	35.42 -0.03 -2.65	34.58 -0.10 -2.63	34.62 -0.16 -2.65	33.65 -0.09 -2.45	33.49 -0.09 -2.43	30.83 -0.18 0.00	32.20 -0.43 0.00	39.10 -0.54 -3.56	37.74 -0.65 0.00	48.26 -0.63 -3.81	51.67 -0.46 -5.97	35.93 -0.36 0.00	31.87 -0.22 0.00	27.93 -0.11 0.00	24.68 -0.20 0.00
S.PERRY__115KV_TB1 80734	25.73 0.87 0.00	24.63 0.88 0.00	22.49 0.80 0.00	21.68 0.69 0.00	22.85 0.86 0.00	24.67 0.97 0.00	31.79 1.19 0.00	36.58 1.34 0.00	35.59 1.07 0.00	34.05 1.25 0.00	33.01 0.96 0.00	33.16 1.03 0.00	32.45 1.16 0.00	32.49 1.34 0.00	32.10 1.09 0.00	33.41 0.78 0.00	36.63 0.54 0.00	38.93 0.54 0.00	46.61 1.53 0.00	48.20 2.03 0.00	37.93 1.63 0.00	33.35 1.25 0.00	29.36 1.32 0.00	25.95 1.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.71 -0.15 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.80 -0.19 0.00	21.97 -0.02 0.00	23.63 -0.07 0.00	30.44 -0.15 0.00	34.53 -0.70 0.00	33.79 -0.72 0.00	32.71 -0.10 0.00	31.95 -0.10 0.00	32.26 0.13 0.00	31.67 0.38 0.00	31.71 0.56 0.00	31.17 0.16 0.00	32.33 -0.29 0.00	35.07 -1.01 0.00	36.85 -1.54 0.00	43.77 -1.31 0.00	45.20 -0.97 0.00	35.71 -0.58 0.00	31.55 -0.55 0.00	28.01 -0.03 0.00	25.03 0.15 0.00

SAWYER___23_KV_LOAD 55526	24.71 -0.15 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.80 -0.19 0.00	21.97 -0.02 0.00	23.63 -0.07 0.00	30.44 -0.15 0.00	34.53 -0.70 0.00	33.79 -0.72 0.00	32.71 -0.10 0.00	31.95 -0.10 0.00	32.26 0.13 0.00	31.67 0.38 0.00	31.71 0.56 0.00	31.17 0.16 0.00	32.33 -0.29 0.00	35.07 -1.01 0.00	36.85 -1.54 0.00	43.77 -1.31 0.00	45.20 -0.97 0.00	35.71 -0.58 0.00	31.55 -0.55 0.00	28.01 -0.03 0.00	25.03 0.15 0.00
SELKIRK___I 23801	25.43 0.57 0.00	24.32 0.57 0.00	22.23 0.54 0.00	21.53 0.54 0.00	22.49 0.51 0.00	24.26 0.57 0.00	31.30 0.70 0.00	36.05 0.81 0.00	35.17 0.65 0.00	33.30 0.49 0.00	32.40 0.35 0.00	32.38 0.26 0.00	31.51 0.22 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.05 0.42 0.00	36.73 0.65 0.00	39.27 0.88 0.00	46.12 1.04 0.00	47.09 0.92 0.00	37.09 0.80 0.00	32.74 0.64 0.00	28.57 0.53 0.00	25.35 0.47 0.00
SELKIRK___II 23799	25.25 0.40 0.00	24.15 0.40 0.00	22.08 0.39 0.00	21.38 0.40 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.14 0.55 0.00	35.87 0.63 0.00	35.00 0.48 0.00	33.13 0.33 0.00	32.30 0.26 0.00	32.29 0.16 0.00	31.45 0.16 0.00	31.28 0.13 0.00	31.20 0.19 0.00	32.95 0.33 0.00	36.59 0.50 0.00	39.04 0.65 0.00	45.89 0.81 0.00	46.86 0.69 0.00	36.91 0.62 0.00	32.54 0.45 0.00	28.38 0.34 0.00	25.16 0.27 0.00
SENECA OSWGO___HYD 24041	24.61 -0.25 0.00	23.51 -0.24 0.00	21.47 -0.22 0.00	20.76 -0.23 0.00	21.77 -0.22 0.00	23.48 -0.21 0.00	30.35 -0.25 0.00	35.49 -0.32 -0.57	38.43 -0.35 -4.26	36.29 -0.23 -3.72	35.48 -0.26 -3.69	35.59 -0.26 -3.72	34.51 -0.22 -3.44	34.34 -0.22 -3.40	30.73 -0.28 0.00	32.17 -0.46 0.00	40.49 -0.58 -4.99	37.74 -0.65 0.00	49.70 -0.72 -5.35	53.89 -0.65 -8.37	35.79 -0.51 0.00	31.68 -0.42 0.00	27.73 -0.31 0.00	24.53 -0.35 0.00
SENECA___115KV_TB3 355854	25.01 0.15 0.00	23.94 0.19 0.00	21.86 0.17 0.00	21.05 0.06 0.00	22.25 0.26 0.00	23.93 0.24 0.00	30.87 0.28 0.00	35.13 -0.11 0.00	34.34 -0.17 0.00	33.23 0.43 0.00	32.46 0.42 0.00	32.77 0.64 0.00	32.14 0.84 0.00	32.21 1.06 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.65 -0.43 0.00	37.43 -0.96 0.00	44.49 -0.59 0.00	46.03 -0.14 0.00	36.29 0.00 0.00	32.03 -0.06 0.00	28.44 0.39 0.00	25.38 0.50 0.00
SENECA___ENERGY 23797	25.03 0.18 0.00	23.92 0.17 0.00	21.86 0.17 0.00	21.11 0.13 0.00	22.19 0.20 0.00	23.93 0.24 0.00	30.99 0.40 0.00	35.94 0.46 -0.24	36.67 0.35 -1.81	34.87 0.49 -1.58	34.12 0.51 -1.57	34.25 0.55 -1.58	33.28 0.53 -1.46	33.16 0.56 -1.44	31.44 0.43 0.00	32.88 0.26 0.00	38.27 0.07 -2.11	38.39 0.00 0.00	47.53 0.18 -2.27	50.02 0.33 -3.53	36.55 0.26 0.00	32.29 0.19 0.00	28.35 0.31 0.00	25.08 0.20 0.00
SHOEMAKER___GT 23640	25.82 0.97 0.00	24.60 0.85 0.00	22.45 0.76 0.00	21.70 0.71 0.00	22.76 0.77 0.00	24.50 0.81 0.00	31.72 1.13 0.00	36.65 1.41 0.00	35.83 1.31 0.00	33.95 1.15 0.00	33.17 1.12 0.00	33.19 1.06 0.00	32.32 1.03 0.00	32.15 1.00 0.00	32.09 1.08 0.00	33.90 1.27 0.00	37.49 1.41 0.00	39.81 1.42 0.00	46.79 1.71 0.00	47.92 1.75 0.00	37.67 1.38 0.00	33.31 1.22 0.00	28.94 0.90 0.00	25.70 0.82 0.00
SHOEMAKR_138KV_BK 111 55601	25.83 0.97 0.00	24.60 0.85 0.00	22.47 0.78 0.00	21.72 0.73 0.00	22.76 0.77 0.00	24.50 0.81 0.00	31.72 1.13 0.00	36.65 1.41 0.00	35.83 1.31 0.00	33.95 1.15 0.00	33.23 1.19 0.00	33.25 1.12 0.00	32.36 1.06 0.00	32.18 1.03 0.00	32.10 1.09 0.00	33.90 1.27 0.00	37.46 1.37 0.00	39.81 1.42 0.00	46.75 1.67 0.00	47.92 1.75 0.00	37.67 1.38 0.00	33.31 1.22 0.00	28.97 0.93 0.00	25.73 0.85 0.00
SHOREHAM_IC_1 23715	26.17 1.32 0.00	24.41 0.66 0.00	22.67 0.98 0.00	21.99 1.01 0.00	23.00 1.01 0.00	24.45 0.76 0.00	32.24 1.65 0.00	37.25 2.01 0.00	35.41 0.90 0.00	33.52 0.72 0.00	32.94 0.90 0.00	33.16 1.03 0.00	32.07 0.78 0.00	32.12 0.97 0.00	32.00 0.99 0.00	34.13 1.50 0.00	38.18 2.09 0.00	40.23 1.84 0.00	47.92 2.84 0.00	48.56 2.40 0.00	38.11 1.81 0.00	33.77 1.67 -0.01	29.00 0.95 0.00	25.90 1.02 0.00
SHOREHAM_IC_2 23716	26.17 1.32 0.00	24.41 0.66 0.00	22.67 0.98 0.00	21.99 1.01 0.00	23.00 1.01 0.00	24.45 0.76 0.00	32.24 1.65 0.00	37.25 2.01 0.00	35.41 0.90 0.00	33.52 0.72 0.00	32.94 0.90 0.00	33.16 1.03 0.00	32.07 0.78 0.00	32.12 0.97 0.00	32.00 0.99 0.00	34.13 1.50 0.00	38.18 2.09 0.00	40.23 1.84 0.00	47.92 2.84 0.00	48.56 2.40 0.00	38.11 1.81 0.00	33.77 1.67 -0.01	29.00 0.95 0.00	25.90 1.02 0.00
SISSONVILLE____ 23735	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.67 -0.31 0.00	21.64 -0.35 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.80 -0.49 -0.06	34.66 -0.28 -0.42	32.78 -0.39 -0.37	32.03 -0.38 -0.37	32.27 -0.22 -0.37	31.45 -0.19 -0.34	31.06 -0.44 -0.34	30.48 -0.53 0.00	31.97 -0.65 0.00	35.83 -0.76 -0.50	37.81 -0.58 0.00	44.71 -0.90 -0.53	46.12 -0.88 -0.84	35.79 -0.51 0.00	31.80 -0.29 0.00	27.99 -0.06 0.00	24.93 0.05 0.00
SITHE_IND_GS1 24169	24.29 -0.57 0.00	23.20 -0.55 0.00	21.21 -0.48 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.73 -0.88 1.63	21.32 -0.93 12.26	21.32 -0.79 10.70	20.65 -0.77 10.63	20.65 -0.77 10.71	20.65 -0.75 9.89	20.65 -0.72 9.79	30.24 -0.77 0.00	31.71 -0.91 0.00	20.65 -1.08 14.35	37.20 -1.19 0.00	28.33 -1.35 15.39	20.65 -1.34 24.18	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
SITHE_IND_GS2 24170	24.29 -0.57 0.00	23.20 -0.55 0.00	21.21 -0.48 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.73 -0.88 1.63	21.32 -0.93 12.26	21.32 -0.79 10.70	20.65 -0.77 10.63	20.65 -0.77 10.71	20.65 -0.75 9.89	20.65 -0.72 9.79	30.24 -0.77 0.00	31.71 -0.91 0.00	20.65 -1.08 14.35	37.20 -1.19 0.00	28.33 -1.35 15.39	20.65 -1.34 24.18	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
SITHE_IND_GS3 24171	24.29 -0.57 0.00	23.20 -0.55 0.00	21.21 -0.48 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.73 -0.88 1.63	21.32 -0.93 12.26	21.32 -0.79 10.70	20.65 -0.77 10.63	20.65 -0.77 10.71	20.65 -0.75 9.89	20.65 -0.72 9.79	30.24 -0.77 0.00	31.71 -0.91 0.00	20.65 -1.08 14.35	37.20 -1.19 0.00	28.33 -1.35 15.39	20.65 -1.34 24.18	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00
SITHE_IND_GS4 24172	24.29 -0.57 0.00	23.20 -0.55 0.00	21.21 -0.48 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	32.73 -0.88 1.63	21.32 -0.93 12.26	21.32 -0.79 10.70	20.65 -0.77 10.63	20.65 -0.77 10.71	20.65 -0.75 9.89	20.65 -0.72 9.79	30.24 -0.77 0.00	31.71 -0.91 0.00	20.65 -1.08 14.35	37.20 -1.19 0.00	28.33 -1.35 15.39	20.65 -1.34 24.18	35.28 -1.02 0.00	31.20 -0.90 0.00	27.31 -0.73 0.00	24.21 -0.67 0.00

SITHE___BATAVIA 24024	25.13 0.27 0.00	24.06 0.31 0.00	22.06 0.37 0.00	21.20 0.21 0.00	22.32 0.33 0.00	24.03 0.33 0.00	31.11 0.52 0.00	35.59 0.35 0.00	34.76 0.24 0.00	33.49 0.69 0.00	33.04 0.99 0.00	33.16 1.03 0.00	32.29 1.00 0.00	32.34 1.18 0.00	31.79 0.78 0.00	32.95 0.33 0.00	35.72 -0.36 0.00	37.81 -0.57 0.00	44.81 -0.27 0.00	46.40 0.23 0.00	36.58 0.29 0.00	32.26 0.16 0.00	28.69 0.65 0.00	25.53 0.65 0.00
SITHE___INDEPEND 23800	24.28 -0.57 0.00	23.20 -0.55 0.00	21.19 -0.50 0.00	20.50 -0.48 0.00	21.48 -0.51 0.00	23.15 -0.55 0.00	29.86 -0.73 0.00	32.69 -0.92 1.63	21.32 -0.93 12.26	21.32 -0.79 10.70	20.62 -0.80 10.63	20.62 -0.80 10.71	20.65 -0.75 9.89	20.65 -0.72 9.79	30.23 -0.78 0.00	31.74 -0.88 0.00	20.69 -1.05 14.35	37.20 -1.19 0.00	28.38 -1.31 15.39	20.70 -1.29 24.18	35.31 -0.98 0.00	31.20 -0.90 0.00	27.29 -0.76 0.00	24.19 -0.70 0.00
SITHE___MASSENA 23902	24.38 -0.47 0.00	23.42 -0.33 0.00	21.34 -0.35 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.72 -0.32 0.00	31.94 -0.19 0.00	31.14 -0.16 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.30 -0.33 0.00	35.83 -0.25 0.00	38.27 -0.11 0.00	44.76 -0.31 0.00	45.79 -0.37 0.00	36.08 -0.22 0.00	31.97 -0.13 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
SITHE___OGDNSBRG 24021	24.58 -0.27 0.00	23.63 -0.12 0.00	21.52 -0.17 0.00	20.90 -0.08 0.00	21.88 -0.11 0.00	23.63 -0.07 0.00	30.56 -0.03 0.00	35.17 -0.07 0.00	34.58 0.07 0.00	32.80 0.00 0.00	31.98 -0.06 0.00	32.22 0.10 0.00	31.42 0.13 0.00	31.12 -0.03 0.00	30.95 -0.06 0.00	32.46 -0.16 0.00	35.94 -0.14 0.00	38.46 0.08 0.00	45.03 -0.05 0.00	46.21 0.05 0.00	36.40 0.11 0.00	32.25 0.16 0.00	28.32 0.28 0.00	25.16 0.27 0.00
SITHE___STERLING 23777	25.48 0.62 0.00	24.36 0.62 0.00	22.25 0.56 0.00	21.51 0.52 0.00	22.56 0.57 0.00	24.38 0.69 0.00	31.57 0.98 0.00	36.57 1.23 -0.09	36.26 1.03 -0.71	34.51 1.08 -0.62	33.62 0.96 -0.62	33.75 1.00 -0.62	32.90 1.03 -0.58	32.72 1.00 -0.57	31.94 0.93 0.00	33.51 0.88 0.00	37.82 0.90 -0.84	39.31 0.92 0.00	47.23 1.26 -0.90	49.03 1.48 -1.39	37.31 1.01 0.00	32.96 0.87 0.00	28.80 0.76 0.00	25.46 0.57 0.00
SLEIGHT__34_KV_TB1 80719	25.25 0.40 0.00	24.15 0.40 0.00	22.04 0.35 0.00	21.28 0.29 0.00	22.38 0.40 0.00	24.12 0.43 0.00	31.27 0.67 0.00	36.01 0.70 -0.07	35.70 0.66 -0.53	34.22 0.95 -0.47	33.37 0.87 -0.46	33.53 0.93 -0.47	32.75 1.03 -0.43	32.67 1.09 -0.43	31.88 0.87 0.00	33.24 0.62 0.00	37.07 0.36 -0.62	38.66 0.27 0.00	46.24 0.50 -0.67	47.92 0.74 -1.02	36.91 0.62 0.00	32.54 0.45 0.00	28.58 0.53 0.00	25.31 0.42 0.00
SOUTH CAIRO___GT 23612	25.73 0.87 0.00	24.65 0.90 0.00	22.49 0.80 0.00	21.83 0.84 0.00	22.78 0.79 0.00	24.62 0.92 0.00	31.88 1.28 0.00	36.61 1.37 0.00	35.72 1.21 0.00	33.66 0.85 0.00	32.56 0.51 0.00	32.39 0.26 0.00	31.67 0.38 0.00	31.31 0.16 0.00	31.38 0.37 0.00	33.15 0.52 0.00	36.91 0.83 0.00	39.77 1.38 0.00	47.02 1.94 0.00	48.29 2.12 0.00	37.89 1.60 0.00	33.25 1.16 0.00	28.97 0.93 0.00	25.63 0.75 0.00
SOUTH HAMPTN___IC 23720	26.30 1.44 0.00	24.58 0.83 0.00	22.79 1.11 0.00	22.12 1.13 0.00	23.15 1.16 0.00	24.65 0.95 0.00	32.46 1.87 0.00	37.53 2.29 0.00	35.72 1.21 0.00	33.89 1.08 0.00	33.33 1.28 0.00	33.58 1.45 0.00	32.48 1.19 0.00	32.56 1.40 0.00	32.44 1.43 0.00	34.58 1.96 0.00	38.72 2.63 0.00	40.81 2.42 0.00	48.50 3.42 0.00	49.26 3.09 0.00	38.58 2.29 0.00	34.22 2.12 -0.01	29.31 1.26 0.00	26.20 1.32 0.00
SOUTHDOW_115KV_TB1 355954	25.75 0.89 0.00	24.72 0.97 0.00	22.62 0.93 0.00	21.76 0.78 0.00	23.07 1.08 0.00	24.81 1.11 0.00	32.76 2.17 0.00	37.85 2.61 0.00	36.90 2.38 0.00	35.76 2.95 0.00	34.93 2.88 0.00	35.21 3.08 0.00	34.48 3.19 0.00	34.55 3.40 0.00	33.89 2.88 0.00	35.07 2.45 0.00	38.14 2.06 0.00	39.96 1.57 0.00	46.79 1.71 0.00	48.47 2.31 0.00	38.04 1.74 0.00	33.47 1.38 0.00	29.67 1.63 0.00	26.40 1.52 0.00
SOUTHOLD_69_KV_BK 2 55809	26.30 1.44 0.00	24.63 0.88 0.00	22.93 1.24 0.00	22.23 1.24 0.00	23.20 1.21 0.00	24.74 1.04 0.00	32.58 1.99 0.00	37.74 2.50 0.00	35.90 1.38 0.00	34.21 1.41 0.00	33.77 1.73 0.00	34.09 1.96 0.00	32.86 1.56 0.00	32.90 1.74 0.00	32.81 1.80 0.00	34.94 2.32 0.00	39.19 3.10 0.00	41.38 2.99 0.00	49.04 3.97 0.00	49.95 3.79 0.00	39.05 2.76 0.00	34.69 2.60 0.00	29.75 1.71 0.00	26.55 1.67 0.00
SOUTHOLD___IC 23719	26.30 1.44 0.00	24.60 0.85 0.00	22.79 1.11 0.00	22.14 1.15 0.00	23.20 1.21 0.00	24.74 1.04 0.00	32.58 1.99 0.00	37.70 2.47 0.00	35.90 1.38 0.00	34.12 1.31 0.00	33.61 1.57 0.00	33.93 1.80 0.00	32.82 1.53 0.00	32.90 1.74 0.00	32.81 1.80 0.00	35.04 2.41 0.00	39.26 3.18 0.00	41.38 3.00 0.00	49.14 4.06 0.00	49.90 3.74 0.00	39.02 2.72 0.00	34.64 2.53 -0.01	29.61 1.57 0.00	26.50 1.62 0.00
SOUTH_FORK_WT_PWR 323839	26.07 1.22 0.00	24.39 0.64 0.00	22.62 0.93 0.00	21.99 1.01 0.00	23.02 1.03 0.00	24.55 0.85 0.00	32.37 1.77 0.00	37.50 2.26 0.00	35.65 1.14 0.00	33.95 1.15 0.00	33.45 1.41 0.00	33.80 1.67 0.00	32.73 1.44 0.00	32.80 1.65 0.00	32.71 1.70 0.00	34.98 2.35 0.00	39.19 3.10 0.00	41.30 2.92 0.00	49.00 3.92 0.00	49.77 3.60 0.00	38.94 2.65 0.00	34.57 2.47 -0.01	29.56 1.51 0.00	26.48 1.59 0.00
SPIERFLS_115KV_TB 1 80737	26.35 1.49 0.00	25.24 1.50 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.26 1.28 0.00	25.14 1.45 0.00	32.52 1.93 0.00	37.63 2.40 0.00	36.69 2.17 0.00	34.84 2.03 0.00	33.90 1.86 0.00	33.90 1.77 0.00	32.95 1.66 0.00	32.77 1.62 0.00	32.68 1.67 0.00	34.42 1.79 0.00	38.29 2.20 0.00	41.08 2.69 0.00	48.28 3.20 0.00	49.26 3.09 0.00	38.73 2.43 0.00	34.08 1.99 0.00	29.73 1.68 0.00	26.28 1.39 0.00
ST LAWRENCE____ 23600	24.21 -0.65 0.00	23.20 -0.55 0.00	21.15 -0.54 0.00	20.53 -0.46 0.00	21.50 -0.48 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	34.32 -0.92 0.00	33.83 -0.69 0.00	32.18 -0.62 0.00	31.47 -0.58 0.00	31.61 -0.52 0.00	30.82 -0.47 0.00	30.65 -0.50 0.00	30.55 -0.46 0.00	32.10 -0.52 0.00	35.58 -0.51 0.00	37.97 -0.42 0.00	44.45 -0.63 0.00	45.52 -0.65 0.00	35.79 -0.51 0.00	31.68 -0.42 0.00	27.73 -0.31 0.00	24.63 -0.25 0.00
STATE_CA_115KV_115_LB 55624	25.25 0.40 0.00	24.15 0.40 0.00	22.10 0.41 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.07 0.55 0.00	33.23 0.43 0.00	32.43 0.38 0.00	32.42 0.29 0.00	31.54 0.25 0.00	31.37 0.22 0.00	31.32 0.31 0.00	33.02 0.39 0.00	36.66 0.58 0.00	39.16 0.77 0.00	45.98 0.90 0.00	46.95 0.78 0.00	36.95 0.65 0.00	32.61 0.51 0.00	28.41 0.36 0.00	25.18 0.30 0.00

STATE_ST_34_KV_LOAD 55959	25.05 0.20 0.00	23.94 0.19 0.00	21.84 0.15 0.00	21.11 0.13 0.00	22.16 0.18 0.00	23.91 0.21 0.00	30.93 0.34 0.00	35.91 0.39 -0.28	37.00 0.35 -2.14	35.16 0.49 -1.86	34.28 0.38 -1.85	34.41 0.42 -1.87	33.45 0.44 -1.72	33.33 0.47 -1.71	31.38 0.37 0.00	32.89 0.26 0.00	38.77 0.18 -2.50	38.46 0.08 0.00	47.99 0.23 -2.68	50.71 0.37 -4.18	36.58 0.29 0.00	32.25 0.16 0.00	28.27 0.22 0.00	24.98 0.10 0.00
STATION 5_MISC_HYD 23604	25.03 0.18 0.00	23.94 0.19 0.00	21.93 0.24 0.00	21.11 0.13 0.00	22.19 0.20 0.00	23.88 0.19 0.00	30.93 0.34 0.00	35.45 0.21 0.00	34.69 0.17 0.00	33.33 0.52 0.00	32.78 0.74 0.00	32.90 0.77 0.00	32.04 0.75 0.00	31.99 0.84 0.00	31.57 0.56 0.00	32.85 0.23 0.00	35.87 -0.22 0.00	38.04 -0.35 0.00	44.90 -0.18 0.00	46.26 0.09 0.00	36.48 0.18 0.00	32.16 0.06 0.00	28.44 0.39 0.00	25.26 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.33 0.47 0.00	24.22 0.47 0.00	22.10 0.41 0.00	21.34 0.36 0.00	22.47 0.48 0.00	24.22 0.52 0.00	31.39 0.80 0.00	36.12 0.81 -0.07	35.85 0.79 -0.54	34.29 1.02 -0.47	33.48 0.96 -0.47	33.60 1.00 -0.44	32.82 1.10 -0.43	32.77 1.18 -0.43	31.97 0.96 0.00	33.31 0.69 0.00	37.12 0.40 -0.63	38.70 0.31 0.00	46.39 0.63 -0.68	48.12 0.92 -1.03	37.06 0.76 0.00	32.67 0.58 0.00	28.69 0.64 0.00	25.38 0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.05 0.20 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.09 0.10 0.00	22.21 0.22 0.00	23.91 0.21 0.00	30.96 0.37 0.00	35.49 0.25 0.00	34.76 0.24 0.00	33.36 0.56 0.00	32.59 0.54 0.00	32.74 0.61 0.00	32.04 0.75 0.00	32.03 0.87 0.00	31.60 0.59 0.00	32.92 0.29 0.00	35.98 -0.11 0.00	38.12 -0.27 0.00	44.99 -0.09 0.00	46.40 0.23 0.00	36.55 0.25 0.00	32.22 0.13 0.00	28.35 0.31 0.00	25.16 0.27 0.00
STA_56___34_KV_BUS2 355983	25.05 0.20 0.00	23.96 0.21 0.00	21.86 0.17 0.00	21.09 0.10 0.00	22.21 0.22 0.00	23.91 0.21 0.00	30.96 0.37 0.00	35.49 0.25 0.00	34.76 0.24 0.00	33.36 0.56 0.00	32.59 0.54 0.00	32.74 0.61 0.00	32.04 0.75 0.00	32.03 0.87 0.00	31.60 0.59 0.00	32.92 0.29 0.00	35.98 -0.11 0.00	38.12 -0.27 0.00	44.99 -0.09 0.00	46.40 0.23 0.00	36.55 0.25 0.00	32.22 0.13 0.00	28.35 0.31 0.00	25.16 0.27 0.00
STA_67___115KV_BK2 355882	24.98 0.12 0.00	23.91 0.17 0.00	21.82 0.13 0.00	21.05 0.06 0.00	22.16 0.18 0.00	23.86 0.17 0.00	30.87 0.28 0.00	35.34 0.11 0.00	34.62 0.10 0.00	33.23 0.43 0.00	32.46 0.42 0.00	32.64 0.51 0.00	31.92 0.63 0.00	31.90 0.75 0.00	31.51 0.50 0.00	32.79 0.16 0.00	35.83 -0.25 0.00	37.93 -0.46 0.00	44.81 -0.27 0.00	46.21 0.05 0.00	36.44 0.15 0.00	32.09 0.00 0.00	28.27 0.22 0.00	25.11 0.22 0.00
STA_7___115KV_9TRANS 80674	25.13 0.27 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.16 0.17 0.00	22.27 0.29 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.59 0.35 0.00	34.86 0.35 0.00	33.49 0.69 0.00	32.69 0.64 0.00	32.87 0.74 0.00	32.17 0.88 0.00	32.15 1.00 0.00	31.72 0.71 0.00	33.02 0.39 0.00	36.05 -0.04 0.00	38.20 -0.19 0.00	45.17 0.09 0.00	46.58 0.42 0.00	36.69 0.40 0.00	32.32 0.22 0.00	28.46 0.42 0.00	25.23 0.35 0.00
STA_82___115KV_TB1 80780	25.01 0.15 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.05 0.06 0.00	22.16 0.18 0.00	23.86 0.17 0.00	30.87 0.28 0.00	35.34 0.11 0.00	34.62 0.10 0.00	33.26 0.46 0.00	32.46 0.42 0.00	32.64 0.51 0.00	31.95 0.66 0.00	31.93 0.78 0.00	31.51 0.50 0.00	32.82 0.20 0.00	35.83 -0.25 0.00	37.97 -0.42 0.00	44.85 -0.23 0.00	46.26 0.09 0.00	36.44 0.15 0.00	32.13 0.03 0.00	28.30 0.25 0.00	25.11 0.22 0.00
STEEL___WIND 323596	24.98 0.12 0.00	23.94 0.19 0.00	21.95 0.26 0.00	21.09 0.11 0.00	22.23 0.24 0.00	23.93 0.24 0.00	30.84 0.24 0.00	35.13 -0.11 0.00	34.31 -0.21 0.00	33.20 0.40 0.00	32.81 0.77 0.00	33.00 0.87 0.00	32.17 0.87 0.00	32.18 1.03 0.00	31.66 0.65 0.00	32.82 0.20 0.00	35.58 -0.51 0.00	37.43 -0.96 0.00	44.45 -0.63 0.00	45.94 -0.23 0.00	36.22 -0.07 0.00	32.00 -0.10 0.00	28.55 0.51 0.00	25.50 0.62 0.00
STEPHTWN_115KV_BK_2 55603	25.43 0.57 0.00	24.32 0.57 0.00	22.23 0.54 0.00	21.53 0.55 0.00	22.47 0.48 0.00	24.29 0.59 0.00	31.42 0.83 0.00	36.23 0.99 0.00	35.34 0.83 0.00	33.49 0.69 0.00	32.65 0.61 0.00	32.61 0.48 0.00	31.73 0.44 0.00	31.56 0.40 0.00	31.48 0.47 0.00	33.21 0.59 0.00	36.88 0.79 0.00	39.50 1.11 0.00	46.43 1.35 0.00	47.37 1.20 0.00	37.24 0.94 0.00	32.83 0.74 0.00	28.63 0.59 0.00	25.36 0.47 0.00
STEUBEN_REC_LFGE 323667	25.97 1.12 0.00	24.86 1.12 0.00	22.82 1.13 0.00	21.99 1.01 0.00	23.31 1.32 0.00	25.31 1.61 0.00	33.04 2.45 0.00	38.12 2.78 -0.10	37.83 2.59 -0.72	36.39 2.95 -0.63	35.36 2.69 -0.63	35.59 2.83 -0.63	34.79 2.91 -0.58	34.78 3.05 -0.58	33.77 2.76 0.00	35.10 2.48 0.00	39.38 2.45 -0.85	40.69 2.30 0.00	49.19 3.20 -0.91	51.25 3.74 -1.35	39.09 2.79 0.00	34.37 2.28 0.00	30.34 2.30 0.00	26.72 1.84 0.00
STILLWATER___SOLAR 323814	26.12 1.27 0.00	25.01 1.26 0.00	22.79 1.11 0.00	22.06 1.07 0.00	23.07 1.08 0.00	24.90 1.21 0.00	32.18 1.59 0.00	37.18 1.94 0.00	36.24 1.73 0.00	34.35 1.54 0.00	33.42 1.38 0.00	33.41 1.29 0.00	32.51 1.22 0.00	32.34 1.18 0.00	32.28 1.27 0.00	34.06 1.43 0.00	37.85 1.77 0.00	40.54 2.15 0.00	47.65 2.57 0.00	48.56 2.40 0.00	38.25 1.96 0.00	33.70 1.60 0.00	29.39 1.35 0.00	26.05 1.17 0.00
STONY___BROOK 24151	26.65 1.79 0.00	25.08 1.33 0.00	23.03 1.35 0.00	22.33 1.34 0.00	23.37 1.39 0.00	25.07 1.37 0.00	32.76 2.17 0.00	37.85 2.61 0.00	36.55 2.04 0.00	34.61 1.80 0.00	33.93 1.89 0.00	34.12 1.99 0.00	33.07 1.78 0.00	33.09 1.93 0.00	33.00 1.99 0.00	35.07 2.45 0.00	38.90 2.82 0.00	41.15 2.77 0.00	48.69 3.61 0.00	49.58 3.42 0.00	38.87 2.58 0.00	34.61 2.50 -0.01	29.67 1.63 0.00	26.48 1.59 0.00
STURGEON_POOL_HYD 23609	26.02 1.17 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.64 0.95 0.00	31.82 1.22 0.00	36.79 1.55 0.00	36.00 1.48 0.00	34.05 1.25 0.00	33.42 1.38 0.00	33.38 1.25 0.00	32.51 1.22 0.00	32.28 1.12 0.00	32.25 1.24 0.00	34.06 1.44 0.00	37.64 1.55 0.00	39.92 1.54 0.00	46.84 1.76 0.00	48.10 1.94 0.00	37.78 1.49 0.00	33.47 1.38 0.00	29.05 1.01 0.00	25.88 1.00 0.00
ST_LAW_115_BK7_LBMP 345037	24.19 -0.67 0.00	23.18 -0.57 0.00	21.12 -0.56 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.13 -0.57 0.00	29.83 -0.76 0.00	34.29 -0.95 0.00	33.79 -0.73 0.00	32.15 -0.66 0.00	31.40 -0.64 0.00	31.61 -0.52 0.00	30.79 -0.50 0.00	30.62 -0.53 0.00	30.51 -0.50 0.00	32.07 -0.55 0.00	35.54 -0.54 0.00	37.93 -0.46 0.00	44.40 -0.67 0.00	45.47 -0.69 0.00	35.75 -0.54 0.00	31.64 -0.45 0.00	27.73 -0.31 0.00	24.63 -0.25 0.00

ST_LAW_115_BK8_LBMP 345038	24.19 -0.67 0.00	23.18 -0.57 0.00	21.12 -0.56 0.00	20.51 -0.48 0.00	21.48 -0.50 0.00	23.13 -0.57 0.00	29.83 -0.76 0.00	34.29 -0.95 0.00	33.79 -0.73 0.00	32.15 -0.66 0.00	31.40 -0.64 0.00	31.61 -0.52 0.00	30.79 -0.50 0.00	30.62 -0.53 0.00	30.51 -0.50 0.00	32.07 -0.55 0.00	35.54 -0.54 0.00	37.93 -0.46 0.00	44.40 -0.67 0.00	45.47 -0.69 0.00	35.75 -0.54 0.00	31.64 -0.45 0.00	27.73 -0.31 0.00	24.63 -0.25 0.00
ST_LAW_230_BK5_LBMP 345035	24.21 -0.65 0.00	23.20 -0.55 0.00	21.15 -0.54 0.00	20.53 -0.46 0.00	21.50 -0.48 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	34.32 -0.92 0.00	33.83 -0.69 0.00	32.18 -0.62 0.00	31.47 -0.58 0.00	31.61 -0.52 0.00	30.82 -0.47 0.00	30.65 -0.50 0.00	30.55 -0.46 0.00	32.10 -0.52 0.00	35.58 -0.51 0.00	37.97 -0.42 0.00	44.45 -0.63 0.00	45.52 -0.65 0.00	35.79 -0.51 0.00	31.68 -0.42 0.00	27.73 -0.31 0.00	24.63 -0.25 0.00
ST_LAW_230_BK6_LBMP 345036	24.21 -0.65 0.00	23.20 -0.55 0.00	21.15 -0.54 0.00	20.53 -0.46 0.00	21.50 -0.48 0.00	23.15 -0.54 0.00	29.86 -0.73 0.00	34.32 -0.92 0.00	33.83 -0.69 0.00	32.18 -0.62 0.00	31.47 -0.58 0.00	31.61 -0.52 0.00	30.82 -0.47 0.00	30.65 -0.50 0.00	30.55 -0.46 0.00	32.10 -0.52 0.00	35.58 -0.51 0.00	37.97 -0.42 0.00	44.45 -0.63 0.00	45.52 -0.65 0.00	35.79 -0.51 0.00	31.68 -0.42 0.00	27.73 -0.31 0.00	24.63 -0.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.92 1.07 0.00	24.70 0.95 0.00	22.56 0.87 0.00	21.81 0.82 0.00	22.82 0.84 0.00	24.60 0.90 0.00	31.85 1.25 0.00	36.82 1.59 0.00	36.00 1.48 0.00	34.12 1.31 0.00	33.42 1.38 0.00	33.45 1.32 0.00	32.54 1.25 0.00	32.34 1.18 0.00	32.28 1.27 0.00	34.09 1.47 0.00	37.67 1.59 0.00	40.00 1.61 0.00	46.97 1.89 0.00	48.15 1.99 0.00	37.82 1.52 0.00	33.47 1.38 0.00	29.08 1.04 0.00	25.83 0.95 0.00
SWANROAD_115KV_TB1 355699	24.18 -0.67 0.00	23.18 -0.57 0.00	21.15 -0.54 0.00	20.36 -0.63 0.00	21.50 -0.48 0.00	23.10 -0.59 0.00	29.77 -0.83 0.00	33.69 -1.55 0.00	33.00 -1.52 0.00	31.92 -0.89 0.00	31.18 -0.87 0.00	31.49 -0.64 0.00	30.92 -0.38 0.00	30.97 -0.19 0.00	30.45 -0.56 0.00	31.55 -1.08 0.00	34.17 -1.91 0.00	35.93 -2.46 0.00	42.60 -2.48 0.00	44.04 -2.12 0.00	34.84 -1.45 0.00	30.78 -1.32 0.00	27.40 -0.64 0.00	24.48 -0.40 0.00
SYNERGY___BIOGAS 323694	25.13 0.27 0.00	24.06 0.31 0.00	22.06 0.37 0.00	21.20 0.21 0.00	22.32 0.33 0.00	24.03 0.33 0.00	31.11 0.52 0.00	35.59 0.35 0.00	34.76 0.24 0.00	33.49 0.69 0.00	33.04 0.99 0.00	33.16 1.03 0.00	32.29 1.00 0.00	32.34 1.18 0.00	31.79 0.78 0.00	32.95 0.33 0.00	35.72 -0.36 0.00	37.81 -0.57 0.00	44.81 -0.27 0.00	46.40 0.23 0.00	36.58 0.29 0.00	32.26 0.16 0.00	28.69 0.65 0.00	25.53 0.65 0.00
SYRACUSE___ENERGY_ST1 323597	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 0.00	36.91 0.00 0.00	35.02 0.13 0.00	34.18 0.06 0.00	34.31 0.10 0.00	33.35 0.13 0.00	33.22 0.16 0.00	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	24.86 0.00 0.00	23.75 0.00 0.00	21.69 0.00 0.00	20.97 -0.02 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.63 0.07 0.00	36.91 0.00 0.00	35.02 0.13 0.00	34.18 0.06 0.00	34.31 0.10 0.00	33.35 0.13 0.00	33.22 0.16 0.00	31.10 0.09 0.00	32.59 -0.03 0.00	38.78 -0.11 -2.80	38.20 -0.19 0.00	47.90 -0.18 -3.00	50.76 -0.09 -4.69	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
SYRACUSE___POWER 24017	24.86 0.00 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.95 -0.04 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.52 0.07 -0.21	36.08 0.00 -1.57	34.30 0.13 -1.37	33.47 0.06 -1.36	33.59 0.10 -1.37	32.68 0.13 -1.26	32.56 0.16 -1.25	31.07 0.06 0.00	32.59 -0.03 0.00	37.81 -0.11 -1.84	38.16 -0.23 0.00	46.87 -0.18 -1.97	49.13 -0.09 -3.06	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00
TALLMAN___138KV_BK151 55660	26.07 1.22 0.00	24.79 1.04 0.00	22.64 0.95 0.00	21.89 0.90 0.00	22.93 0.95 0.00	24.69 1.00 0.00	32.00 1.41 0.00	37.04 1.80 0.00	36.21 1.69 0.00	34.31 1.51 0.00	33.65 1.60 0.00	33.67 1.54 0.00	32.73 1.44 0.00	32.56 1.40 0.00	32.50 1.49 0.00	34.32 1.70 0.00	37.96 1.88 0.00	40.27 1.88 0.00	47.29 2.21 0.00	48.47 2.31 0.00	38.04 1.74 0.00	33.67 1.57 0.00	29.22 1.18 0.00	25.95 1.07 0.00
TEALLAVE_115KV_TB7 355573	24.78 -0.07 0.00	23.65 -0.09 0.00	21.60 -0.09 0.00	20.88 -0.10 0.00	21.92 -0.07 0.00	23.63 -0.07 0.00	30.56 -0.03 0.00	35.34 -0.07 -0.17	35.71 -0.10 -1.30	33.97 0.03 -1.14	33.14 -0.03 -1.13	33.26 0.00 -1.14	32.37 0.03 -1.05	32.26 0.06 -1.04	30.98 -0.03 0.00	32.49 -0.13 0.00	37.32 -0.29 -1.52	38.00 -0.38 0.00	46.35 -0.36 -1.63	48.43 -0.28 -2.54	36.08 -0.22 0.00	31.87 -0.22 0.00	27.90 -0.14 0.00	24.68 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	24.78 -0.07 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.86 -0.13 0.00	22.03 0.04 0.00	23.70 0.00 0.00	30.62 0.03 0.00	34.85 -0.39 0.00	34.10 -0.41 0.00	32.94 0.13 0.00	32.14 0.10 0.00	32.42 0.29 0.00	31.79 0.50 0.00	31.87 0.72 0.00	31.32 0.31 0.00	32.46 -0.16 0.00	35.18 -0.90 0.00	37.08 -1.31 0.00	44.00 -1.08 0.00	45.52 -0.65 0.00	35.97 -0.33 0.00	31.71 -0.39 0.00	28.13 0.08 0.00	25.08 0.20 0.00
TEMPLE___115KV_TB 2 55572	24.78 -0.07 0.00	23.68 -0.07 0.00	21.62 -0.07 0.00	20.90 -0.08 0.00	21.92 -0.07 0.00	23.65 -0.05 0.00	30.56 -0.03 0.00	35.38 -0.04 -0.17	35.71 -0.10 -1.30	33.97 0.03 -1.13	33.14 -0.03 -1.12	33.29 0.03 -1.13	32.40 0.06 -1.05	32.28 0.09 -1.04	31.01 0.00 0.00	32.49 -0.13 0.00	37.35 -0.25 -1.52	38.04 -0.35 0.00	46.35 -0.36 -1.63	48.42 -0.28 -2.53	36.08 -0.22 0.00	31.90 -0.19 0.00	27.93 -0.11 0.00	24.71 -0.17 0.00
TIANA____69_KV_BK 1 55817	26.32 1.47 0.00	24.60 0.85 0.00	22.90 1.21 0.00	22.18 1.20 0.00	23.13 1.14 0.00	24.64 0.95 0.00	32.46 1.87 0.00	37.53 2.29 0.00	35.72 1.21 0.00	33.95 1.15 0.00	33.45 1.41 0.00	33.67 1.54 0.00	32.45 1.16 0.00	32.49 1.34 0.00	32.37 1.36 0.00	34.45 1.83 0.00	38.57 2.49 0.00	40.69 2.30 0.00	48.32 3.25 0.00	49.17 3.00 0.00	38.51 2.21 0.00	34.21 2.12 0.00	29.42 1.37 0.00	26.20 1.32 0.00
TILDEN___115KV_TB1 80814	24.86 0.00 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.95 -0.04 0.00	21.99 0.00 0.00	23.70 0.00 0.00	30.65 0.06 0.00	35.52 0.07 -0.21	36.08 0.00 -1.57	34.30 0.13 -1.37	33.47 0.06 -1.36	33.59 0.10 -1.37	32.68 0.13 -1.26	32.56 0.16 -1.25	31.07 0.06 0.00	32.59 -0.03 0.00	37.81 -0.11 -1.84	38.16 -0.23 0.00	46.87 -0.18 -1.97	49.13 -0.09 -3.06	36.22 -0.07 0.00	32.00 -0.10 0.00	28.01 -0.03 0.00	24.78 -0.10 0.00

TRIGEN___CC 323695	26.50 1.64 0.00	25.10 1.35 0.00	22.99 1.30 0.00	22.23 1.24 0.00	23.24 1.25 0.00	25.05 1.35 0.00	32.52 1.93 0.00	37.67 2.43 0.00	36.66 2.14 0.00	34.74 1.94 0.00	34.16 2.11 0.00	34.28 2.15 0.00	33.17 1.88 0.00	33.09 1.93 0.00	32.99 1.98 0.00	34.91 2.28 0.00	38.57 2.49 0.00	40.84 2.46 0.00	48.05 2.98 0.00	49.17 3.00 0.00	38.51 2.21 0.00	34.37 2.28 0.00	29.64 1.60 0.00	26.40 1.52 0.00
TRINITY___115KV___4 BK 55933	25.20 0.35 0.00	24.08 0.33 0.00	22.04 0.35 0.00	21.36 0.38 0.00	22.27 0.29 0.00	24.05 0.36 0.00	31.08 0.49 0.00	35.84 0.60 0.00	34.96 0.45 0.00	33.10 0.30 0.00	32.30 0.26 0.00	32.29 0.16 0.00	31.42 0.13 0.00	31.25 0.09 0.00	31.17 0.16 0.00	32.89 0.26 0.00	36.52 0.43 0.00	39.00 0.61 0.00	45.84 0.77 0.00	46.81 0.65 0.00	36.80 0.51 0.00	32.48 0.39 0.00	28.32 0.28 0.00	25.11 0.22 0.00
UNION___PROCESSING_DRP 323587	25.01 0.15 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.07 0.08 0.00	22.16 0.18 0.00	23.89 0.19 0.00	30.90 0.31 0.00	35.38 0.14 0.00	34.65 0.14 0.00	33.26 0.46 0.00	32.46 0.42 0.00	32.67 0.55 0.00	31.95 0.66 0.00	31.93 0.78 0.00	31.51 0.50 0.00	32.82 0.20 0.00	35.87 -0.22 0.00	37.97 -0.42 0.00	44.85 -0.23 0.00	46.26 0.09 0.00	36.48 0.18 0.00	32.13 0.03 0.00	28.30 0.25 0.00	25.11 0.22 0.00
UPPER HUDSON___HYD 24058	26.35 1.49 0.00	25.25 1.50 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.26 1.27 0.00	25.14 1.45 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.69 2.18 0.00	34.84 2.03 0.00	33.87 1.83 0.00	33.89 1.77 0.00	32.95 1.66 0.00	32.77 1.62 0.00	32.68 1.67 0.00	34.45 1.83 0.00	38.29 2.20 0.00	41.07 2.69 0.00	48.33 3.25 0.00	49.21 3.05 0.00	38.76 2.47 0.00	34.12 2.02 0.00	29.73 1.68 0.00	26.27 1.39 0.00
UPPER RAQUET___HYD 24056	24.33 -0.52 0.00	23.37 -0.38 0.00	21.30 -0.39 0.00	20.67 -0.31 0.00	21.64 -0.35 0.00	23.36 -0.33 0.00	30.23 -0.37 0.00	34.80 -0.49 -0.06	34.66 -0.28 -0.42	32.78 -0.39 -0.37	31.99 -0.42 -0.37	32.24 -0.26 -0.37	31.45 -0.19 -0.34	31.05 -0.44 -0.34	30.48 -0.53 0.00	31.97 -0.65 0.00	35.86 -0.72 -0.50	37.81 -0.57 0.00	44.80 -0.81 -0.53	46.22 -0.79 -0.84	35.79 -0.51 0.00	31.80 -0.29 0.00	27.99 -0.06 0.00	24.93 0.05 0.00
VALLEY44_115KV_TB2 355964	25.13 0.27 0.00	24.08 0.33 0.00	22.01 0.33 0.00	21.18 0.19 0.00	22.41 0.42 0.00	24.15 0.45 0.00	31.30 0.70 0.00	35.80 0.56 0.00	34.96 0.45 0.00	33.76 0.95 0.00	32.94 0.90 0.00	33.25 1.12 0.00	32.54 1.25 0.00	32.59 1.43 0.00	32.06 1.05 0.00	33.28 0.65 0.00	36.30 0.22 0.00	38.16 -0.23 0.00	45.26 0.18 0.00	46.81 0.65 0.00	36.73 0.44 0.00	32.38 0.29 0.00	28.66 0.62 0.00	25.55 0.67 0.00
VALLEY___115KV_TB 1-4 80826	24.71 -0.15 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.86 -0.13 0.00	21.86 -0.13 0.00	23.58 -0.12 0.00	30.47 -0.12 0.00	35.13 -0.11 0.00	34.34 -0.17 0.00	32.71 -0.10 0.00	31.98 -0.06 0.00	32.10 -0.03 0.00	31.26 -0.03 0.00	31.12 -0.03 0.00	30.98 -0.03 0.00	32.56 -0.07 0.00	35.98 -0.11 0.00	38.31 -0.08 0.00	45.03 -0.05 0.00	46.17 0.00 0.00	36.26 -0.04 0.00	32.03 -0.06 0.00	28.01 -0.03 0.00	24.83 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.99 2.14 0.00	25.91 2.16 0.00	23.62 1.93 0.00	22.77 1.78 0.00	23.97 1.98 0.00	25.97 2.27 0.00	33.77 3.18 0.00	39.32 3.95 -0.13	39.05 3.52 -1.01	37.49 3.81 -0.88	36.29 3.36 -0.88	36.61 3.60 -0.89	35.74 3.63 -0.82	35.45 3.49 -0.81	34.17 3.16 0.00	35.66 3.03 0.00	40.30 3.03 -1.19	41.54 3.15 0.00	50.59 4.24 -1.27	49.62 2.59 -0.87	38.18 1.89 0.00	33.76 1.67 0.00	29.42 1.37 0.00	26.05 1.17 0.00
VISCHER___FERRY HYD 24020	25.80 0.94 0.00	24.65 0.90 0.00	22.51 0.82 0.00	21.80 0.82 0.00	22.80 0.81 0.00	24.60 0.90 0.00	31.78 1.19 0.00	36.68 1.45 0.00	35.72 1.21 0.00	33.79 0.98 0.00	32.91 0.87 0.00	32.87 0.74 0.00	31.98 0.69 0.00	31.84 0.68 0.00	31.75 0.74 0.00	33.54 0.91 0.00	37.31 1.23 0.00	39.93 1.54 0.00	46.88 1.80 0.00	47.82 1.66 0.00	37.64 1.34 0.00	33.22 1.12 0.00	28.97 0.92 0.00	25.70 0.82 0.00
V_A_10_SYNC_DSASP 323832	24.58 -0.27 0.00	23.56 -0.19 0.00	21.58 -0.11 0.00	20.76 -0.23 0.00	21.84 -0.15 0.00	23.48 -0.21 0.00	30.29 -0.31 0.00	34.43 -0.81 0.00	33.72 -0.79 0.00	32.51 -0.30 0.00	32.08 0.03 0.00	32.26 0.13 0.00	31.42 0.13 0.00	31.40 0.25 0.00	30.95 -0.06 0.00	32.17 -0.46 0.00	34.93 -1.16 0.00	36.89 -1.50 0.00	43.59 -1.49 0.00	44.96 -1.20 0.00	35.53 -0.76 0.00	31.39 -0.71 0.00	27.93 -0.11 0.00	24.93 0.05 0.00
V_CMM_10_SYNC_DSASP 323787	24.29 -0.57 0.00	23.30 -0.45 0.00	21.23 -0.46 0.00	20.61 -0.38 0.00	21.57 -0.42 0.00	23.25 -0.45 0.00	29.98 -0.61 0.00	34.46 -0.78 0.00	33.96 -0.55 0.00	32.28 -0.53 0.00	31.56 -0.48 0.00	31.78 -0.35 0.00	30.98 -0.31 0.00	30.78 -0.37 0.00	30.67 -0.34 0.00	32.20 -0.43 0.00	35.72 -0.36 0.00	38.12 -0.27 0.00	44.63 -0.45 0.00	45.66 -0.51 0.00	35.93 -0.36 0.00	31.80 -0.29 0.00	27.88 -0.17 0.00	24.76 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	24.26 -0.60 0.00	23.30 -0.45 0.00	21.19 -0.50 0.00	20.67 -0.31 0.00	21.73 -0.26 0.00	23.46 -0.24 0.00	30.38 -0.21 0.00	34.96 -0.28 0.00	34.79 0.27 0.00	33.40 0.59 0.00	32.72 0.67 0.00	33.00 0.87 0.00	32.23 0.94 0.00	31.99 0.84 0.00	32.03 1.02 0.00	33.60 0.98 0.00	37.31 1.23 0.00	40.08 1.69 0.00	46.75 1.67 0.00	47.78 1.61 0.00	37.75 1.45 0.00	33.34 1.25 0.00	29.14 1.09 0.00	25.80 0.92 0.00
V_D_10_SYNC_DSASP 323841	24.38 -0.47 0.00	23.42 -0.33 0.00	21.34 -0.35 0.00	20.71 -0.27 0.00	21.68 -0.31 0.00	23.36 -0.33 0.00	30.16 -0.43 0.00	34.64 -0.60 0.00	34.14 -0.38 0.00	32.44 -0.36 0.00	31.72 -0.32 0.00	31.94 -0.19 0.00	31.14 -0.16 0.00	30.94 -0.22 0.00	30.79 -0.22 0.00	32.30 -0.33 0.00	35.83 -0.25 0.00	38.27 -0.11 0.00	44.76 -0.31 0.00	45.84 -0.32 0.00	36.08 -0.22 0.00	31.97 -0.13 0.00	28.01 -0.03 0.00	24.91 0.02 0.00
V_E_10_SYNC_DSASP 323830	26.85 1.99 0.00	25.72 1.97 0.00	23.47 1.78 0.00	22.64 1.66 0.00	23.84 1.85 0.00	25.87 2.18 0.00	33.74 3.15 0.00	39.29 3.91 -0.14	38.91 3.31 -1.08	37.22 3.48 -0.94	36.09 3.11 -0.94	36.38 3.31 -0.95	35.48 3.32 -0.87	35.26 3.24 -0.86	34.02 3.01 0.00	35.59 2.97 0.00	40.49 3.14 -1.27	41.77 3.38 0.00	51.04 4.60 -1.36	52.65 4.76 -1.73	39.63 3.34 0.00	34.92 2.82 0.00	30.51 2.47 0.00	26.80 1.92 0.00
V_F_30_NSYNC___DSASP 323816	26.15 1.29 0.00	25.03 1.28 0.00	22.79 1.11 0.00	22.06 1.07 0.00	23.09 1.10 0.00	24.93 1.23 0.00	32.21 1.62 0.00	37.21 1.97 0.00	36.27 1.76 0.00	34.38 1.57 0.00	33.49 1.44 0.00	33.48 1.35 0.00	32.58 1.28 0.00	32.40 1.25 0.00	32.31 1.30 0.00	34.09 1.47 0.00	37.89 1.80 0.00	40.57 2.19 0.00	47.69 2.61 0.00	48.61 2.45 0.00	38.29 1.99 0.00	33.73 1.64 0.00	29.42 1.37 0.00	26.08 1.19 0.00

V_F_30_SYNC_DSASP 323786	25.25 0.40 0.00	24.15 0.40 0.00	22.10 0.41 0.00	21.41 0.42 0.00	22.34 0.35 0.00	24.12 0.43 0.00	31.17 0.58 0.00	35.94 0.70 0.00	35.07 0.55 0.00	33.23 0.43 0.00	32.43 0.38 0.00	32.42 0.29 0.00	31.54 0.25 0.00	31.37 0.22 0.00	31.29 0.28 0.00	33.02 0.39 0.00	36.66 0.58 0.00	39.16 0.77 0.00	45.98 0.90 0.00	46.95 0.78 0.00	36.95 0.65 0.00	32.61 0.51 0.00	28.41 0.36 0.00	25.18 0.30 0.00
V_XM_10_SYNC_DSASP 323789	24.26 -0.60 0.00	23.30 -0.45 0.00	21.19 -0.50 0.00	20.67 -0.31 0.00	21.73 -0.26 0.00	23.46 -0.24 0.00	30.38 -0.21 0.00	34.96 -0.28 0.00	34.79 0.27 0.00	33.40 0.59 0.00	32.72 0.67 0.00	33.00 0.87 0.00	32.23 0.94 0.00	31.99 0.84 0.00	32.03 1.02 0.00	33.60 0.98 0.00	37.31 1.23 0.00	40.08 1.69 0.00	46.75 1.67 0.00	47.78 1.61 0.00	37.75 1.45 0.00	33.34 1.25 0.00	29.14 1.09 0.00	25.80 0.92 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.12 1.27 0.00	24.84 1.09 0.00	22.69 1.00 0.00	21.93 0.94 0.00	22.98 0.99 0.00	24.76 1.07 0.00	32.06 1.47 0.00	37.14 1.90 0.00	36.31 1.79 0.00	34.41 1.61 0.00	33.71 1.67 0.00	33.73 1.61 0.00	32.83 1.53 0.00	32.62 1.46 0.00	32.56 1.55 0.00	34.39 1.76 0.00	38.03 1.95 0.00	40.38 2.00 0.00	47.38 2.30 0.00	48.57 2.40 0.00	38.14 1.85 0.00	33.76 1.67 0.00	29.28 1.23 0.00	26.00 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.52 1.67 0.00	25.22 1.47 0.00	23.03 1.34 0.00	22.25 1.26 0.00	23.29 1.30 0.00	25.09 1.40 0.00	32.58 1.99 0.00	37.85 2.61 0.00	37.00 2.49 0.00	35.03 2.23 0.00	34.45 2.40 0.00	34.51 2.38 0.00	33.51 2.22 0.00	33.37 2.21 0.00	33.30 2.29 0.00	35.20 2.58 0.00	38.83 2.74 0.00	41.11 2.73 0.00	48.19 3.11 0.00	49.26 3.09 0.00	38.69 2.40 0.00	34.28 2.18 0.00	29.73 1.68 0.00	26.43 1.54 0.00
W50THST__13_KV_LOAD 356117	26.55 1.69 0.00	25.24 1.50 0.00	23.03 1.34 0.00	22.27 1.28 0.00	23.31 1.32 0.00	25.09 1.40 0.00	32.61 2.02 0.00	37.88 2.64 0.00	37.03 2.52 0.00	35.07 2.26 0.00	34.48 2.44 0.00	34.54 2.41 0.00	33.55 2.25 0.00	33.40 2.24 0.00	33.34 2.33 0.00	35.23 2.61 0.00	38.86 2.78 0.00	41.15 2.76 0.00	48.19 3.11 0.00	49.30 3.14 0.00	38.73 2.43 0.00	34.28 2.18 0.00	29.75 1.71 0.00	26.43 1.54 0.00
WADING RIVER_IC_1 23522	26.10 1.24 0.00	24.32 0.57 0.00	22.62 0.93 0.00	21.93 0.95 0.00	22.95 0.97 0.00	24.36 0.66 0.00	32.15 1.56 0.00	37.14 1.90 0.00	35.24 0.73 0.00	33.40 0.59 0.00	32.81 0.77 0.00	33.03 0.90 0.00	31.95 0.66 0.00	31.99 0.84 0.00	31.88 0.87 0.00	33.99 1.37 0.00	38.07 1.98 0.00	40.12 1.73 0.00	47.78 2.70 0.00	48.43 2.26 0.00	38.00 1.71 0.00	33.64 1.54 -0.01	28.91 0.87 0.00	25.83 0.95 0.00
WADING RIVER_IC_2 23547	26.10 1.24 0.00	24.32 0.57 0.00	22.62 0.93 0.00	21.93 0.95 0.00	22.95 0.97 0.00	24.36 0.66 0.00	32.15 1.56 0.00	37.14 1.90 0.00	35.24 0.73 0.00	33.40 0.59 0.00	32.81 0.77 0.00	33.03 0.90 0.00	31.95 0.66 0.00	31.99 0.84 0.00	31.88 0.87 0.00	33.99 1.37 0.00	38.07 1.98 0.00	40.12 1.73 0.00	47.78 2.70 0.00	48.43 2.26 0.00	38.00 1.71 0.00	33.64 1.54 -0.01	28.91 0.87 0.00	25.83 0.95 0.00
WADING RIVER_IC_3 23601	26.10 1.24 0.00	24.32 0.57 0.00	22.62 0.93 0.00	21.93 0.95 0.00	22.95 0.97 0.00	24.36 0.66 0.00	32.15 1.56 0.00	37.14 1.90 0.00	35.24 0.73 0.00	33.40 0.59 0.00	32.81 0.77 0.00	33.03 0.90 0.00	31.95 0.66 0.00	31.99 0.84 0.00	31.88 0.87 0.00	33.99 1.37 0.00	38.07 1.98 0.00	40.12 1.73 0.00	47.78 2.70 0.00	48.43 2.26 0.00	38.00 1.71 0.00	33.64 1.54 -0.01	28.91 0.87 0.00	25.83 0.95 0.00
WALDENNY_12_KV_BK2 80841	24.96 0.10 0.00	23.91 0.17 0.00	21.84 0.15 0.00	21.01 0.02 0.00	22.21 0.22 0.00	23.89 0.19 0.00	30.81 0.21 0.00	35.06 -0.18 0.00	34.31 -0.21 0.00	33.20 0.39 0.00	32.43 0.38 0.00	32.74 0.61 0.00	32.11 0.81 0.00	32.18 1.03 0.00	31.63 0.62 0.00	32.82 0.20 0.00	35.58 -0.51 0.00	37.35 -1.04 0.00	44.40 -0.68 0.00	45.93 -0.23 0.00	36.22 -0.07 0.00	31.97 -0.13 0.00	28.38 0.34 0.00	25.33 0.45 0.00
WALDEN__HYDRO 24148	26.02 1.17 0.00	24.79 1.04 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.69 1.00 0.00	31.94 1.35 0.00	36.93 1.69 0.00	36.14 1.62 0.00	34.21 1.41 0.00	33.52 1.47 0.00	33.51 1.38 0.00	32.61 1.31 0.00	32.40 1.25 0.00	32.34 1.33 0.00	34.16 1.53 0.00	37.78 1.70 0.00	40.12 1.73 0.00	47.15 2.07 0.00	48.38 2.22 0.00	37.96 1.67 0.00	33.60 1.51 0.00	29.16 1.12 0.00	25.90 1.02 0.00
WARRENSBURG____ 23737	26.35 1.49 0.00	25.25 1.50 0.00	22.97 1.28 0.00	22.23 1.24 0.00	23.26 1.27 0.00	25.14 1.45 0.00	32.52 1.93 0.00	37.64 2.40 0.00	36.69 2.18 0.00	34.84 2.03 0.00	33.87 1.83 0.00	33.89 1.77 0.00	32.95 1.66 0.00	32.77 1.62 0.00	32.68 1.67 0.00	34.45 1.83 0.00	38.29 2.20 0.00	41.07 2.69 0.00	48.33 3.25 0.00	49.21 3.05 0.00	38.76 2.47 0.00	34.12 2.02 0.00	29.73 1.68 0.00	26.27 1.39 0.00
WATERSIDE____6 8 9 23538	26.58 1.72 -0.01	25.28 1.52 -0.01	23.08 1.39 -0.01	22.30 1.30 -0.01	23.34 1.34 -0.01	25.09 1.40 0.00	32.52 1.93 0.00	37.71 2.47 0.00	36.86 2.35 0.00	34.90 2.10 0.00	34.35 2.31 0.00	34.38 2.25 0.00	33.39 2.10 0.00	33.27 2.12 0.00	33.18 2.17 0.00	35.07 2.45 0.00	38.68 2.60 0.00	40.92 2.53 0.00	47.92 2.84 0.00	49.03 2.86 0.00	38.54 2.25 0.00	34.18 2.09 0.00	29.73 1.68 0.00	26.46 1.57 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.83 -0.02 0.00	23.72 -0.02 0.00	21.67 -0.02 0.00	20.95 -0.04 0.00	21.94 -0.04 0.00	23.67 -0.02 0.00	30.59 0.00 0.00	35.27 0.04 0.00	34.48 -0.03 0.00	32.80 0.00 0.00	32.04 0.00 0.00	32.13 0.00 0.00	31.29 0.00 0.00	31.15 0.00 0.00	31.01 0.00 0.00	32.59 -0.03 0.00	36.05 -0.04 0.00	38.39 0.00 0.00	45.12 0.05 0.00	46.26 0.09 0.00	36.29 0.00 0.00	32.09 0.00 0.00	28.04 0.00 0.00	24.86 -0.02 0.00
WATSON____69_KV_BK 1 55734	26.87 2.01 0.00	25.34 1.59 0.00	23.29 1.60 0.00	22.54 1.55 0.00	23.55 1.56 0.00	25.31 1.61 0.00	33.01 2.42 0.00	38.13 2.89 0.00	36.86 2.35 0.00	34.97 2.17 0.00	34.38 2.34 0.00	34.57 2.44 0.00	33.36 2.07 0.00	33.37 2.21 0.00	33.27 2.26 0.00	35.30 2.68 0.00	39.19 3.10 0.00	41.46 3.07 0.00	49.04 3.97 0.00	50.18 4.02 0.00	39.23 2.94 0.00	35.01 2.92 0.00	30.06 2.02 0.00	26.75 1.87 0.00
WDELAWARE__HYD 323627	26.12 1.27 0.00	24.89 1.14 0.00	22.71 1.02 0.00	21.95 0.97 0.00	23.02 1.03 0.00	24.79 1.09 0.00	32.12 1.53 0.00	37.07 1.83 0.00	36.31 1.79 0.00	34.38 1.57 0.00	33.52 1.47 0.00	33.54 1.41 0.00	32.73 1.44 0.00	32.46 1.31 0.00	32.44 1.43 0.00	34.26 1.63 0.00	37.89 1.80 0.00	40.23 1.84 0.00	47.38 2.30 0.00	48.70 2.54 0.00	38.18 1.89 0.00	33.73 1.64 0.00	29.28 1.23 0.00	25.98 1.09 0.00

WEST BABYLON___IC 23714	26.82 1.96 0.00	25.34 1.59 0.00	23.25 1.56 0.00	22.50 1.51 0.00	23.51 1.52 0.00	25.28 1.59 0.00	32.95 2.36 0.00	38.06 2.82 0.00	36.90 2.38 0.00	34.97 2.17 0.00	34.38 2.34 0.00	34.57 2.44 0.00	33.39 2.10 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.27 2.64 0.00	39.08 2.99 0.00	41.38 3.79 0.00	48.86 3.79 0.00	50.00 3.83 0.00	39.09 2.79 0.00	34.92 2.82 0.00	30.01 1.96 0.00	26.72 1.84 0.00
WEST CANADA___HYD 24049	24.96 0.10 0.00	23.84 0.10 0.00	21.78 0.09 0.00	21.07 0.08 0.00	22.08 0.09 0.00	23.79 0.10 0.00	30.72 0.12 0.00	35.42 0.18 0.00	34.62 0.10 0.00	32.90 0.10 0.00	32.14 0.10 0.00	32.19 0.06 0.00	31.35 0.06 0.00	31.22 0.06 0.00	31.07 0.06 0.00	32.72 0.10 0.00	36.19 0.11 0.00	38.50 0.12 0.00	45.21 0.14 0.00	46.30 0.14 0.00	36.40 0.11 0.00	32.19 0.10 0.00	28.10 0.06 0.00	24.93 0.05 0.00
WESTERN_NY_WIND 24143	25.08 0.22 0.00	24.03 0.28 0.00	21.93 0.24 0.00	21.11 0.13 0.00	22.30 0.31 0.00	23.98 0.28 0.00	31.05 0.46 0.00	35.49 0.25 0.00	34.69 0.17 0.00	33.43 0.62 0.00	32.62 0.58 0.00	32.83 0.71 0.00	32.20 0.91 0.00	32.28 1.12 0.00	31.75 0.74 0.00	32.89 0.26 0.00	35.69 -0.40 0.00	37.70 -0.69 0.00	44.76 -0.32 0.00	46.35 0.18 0.00	36.55 0.25 0.00	32.22 0.13 0.00	28.49 0.45 0.00	25.36 0.47 0.00
WESTOVER___LESR 323668	25.35 0.50 0.00	24.22 0.47 0.00	22.12 0.43 0.00	21.36 0.38 0.00	22.45 0.46 0.00	24.22 0.52 0.00	31.30 0.70 0.00	36.14 0.78 -0.13	36.14 0.66 -0.97	34.44 0.79 -0.85	33.59 0.70 -0.84	33.78 0.80 -0.85	32.89 0.81 -0.78	32.77 0.84 -0.77	31.75 0.74 0.00	33.28 0.65 0.00	37.83 0.61 -1.14	38.89 0.50 0.00	47.06 0.77 -1.22	48.77 0.83 -1.78	36.95 0.65 0.00	32.64 0.55 0.00	28.60 0.56 0.00	25.33 0.45 0.00
WETHRSFD_WT_PWR 323626	24.91 0.05 0.00	23.84 0.10 0.00	21.91 0.22 0.00	21.09 0.11 0.00	22.21 0.22 0.00	23.93 0.24 0.00	30.47 -0.12 0.00	34.78 -0.46 0.00	34.00 -0.52 0.00	32.77 -0.03 0.00	32.30 0.26 0.00	32.48 0.35 0.00	31.67 0.38 0.00	31.62 0.47 0.00	31.17 0.16 0.00	32.40 -0.23 0.00	35.26 -0.83 0.00	37.20 -1.19 0.00	44.67 -0.41 0.00	46.07 -0.09 0.00	36.33 0.04 0.00	32.09 0.00 0.00	28.52 0.48 0.00	25.43 0.55 0.00
WHAVSTOR_138KV_BK127 55557	26.05 1.19 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.28 1.48 0.00	33.61 1.57 0.00	33.64 1.51 0.00	32.70 1.41 0.00	32.52 1.37 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.20 2.12 0.00	48.38 2.22 0.00	38.00 1.71 0.00	33.63 1.54 0.00	29.19 1.15 0.00	25.93 1.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.05 1.19 0.00	24.77 1.02 0.00	22.62 0.93 0.00	21.87 0.88 0.00	22.91 0.92 0.00	24.67 0.97 0.00	31.97 1.38 0.00	37.00 1.76 0.00	36.17 1.66 0.00	34.28 1.48 0.00	33.61 1.57 0.00	33.64 1.51 0.00	32.70 1.41 0.00	32.52 1.37 0.00	32.47 1.46 0.00	34.29 1.66 0.00	37.92 1.84 0.00	40.23 1.84 0.00	47.20 2.12 0.00	48.38 2.22 0.00	38.00 1.71 0.00	33.63 1.54 0.00	29.19 1.15 0.00	25.93 1.05 0.00
WHITEHAL_115KV_TB1 80871	26.84 1.99 0.00	25.74 1.99 0.00	23.38 1.69 0.00	22.60 1.62 0.00	23.68 1.69 0.00	25.62 1.92 0.00	33.16 2.57 0.00	38.45 3.21 0.00	37.45 2.93 0.00	35.56 2.76 0.00	34.54 2.50 0.00	34.57 2.44 0.00	33.61 2.32 0.00	33.40 2.24 0.00	33.30 2.29 0.00	35.07 2.45 0.00	39.04 2.96 0.00	42.00 3.61 0.00	49.45 4.37 0.00	50.37 4.20 0.00	39.63 3.34 0.00	34.82 2.73 0.00	30.31 2.27 0.00	26.75 1.87 0.00
WHITEPLN_13_KV_LOAD 356215	26.47 1.62 0.00	25.17 1.42 0.00	22.99 1.30 0.00	22.20 1.22 0.00	23.26 1.28 0.00	25.02 1.33 0.00	32.43 1.84 0.00	37.63 2.40 0.00	36.83 2.31 0.00	34.94 2.13 0.00	34.32 2.28 0.00	34.31 2.18 0.00	33.33 2.03 0.00	33.18 2.02 0.00	33.12 2.11 0.00	35.01 2.38 0.00	38.72 2.63 0.00	41.00 2.61 0.00	48.01 2.93 0.00	49.17 3.00 0.00	38.65 2.36 0.00	34.21 2.12 0.00	29.64 1.60 0.00	26.33 1.44 0.00
WM_FLOYD_69_KV_BK2 356380	26.37 1.52 0.00	24.70 0.95 0.00	22.93 1.24 0.00	22.20 1.22 0.00	23.18 1.19 0.00	24.72 1.02 0.00	32.46 1.87 0.00	37.53 2.29 0.00	35.86 1.35 0.00	34.08 1.28 0.00	33.52 1.47 0.00	33.73 1.61 0.00	32.51 1.22 0.00	32.52 1.37 0.00	32.41 1.40 0.00	34.45 1.83 0.00	38.47 2.38 0.00	40.65 2.26 0.00	48.19 3.11 0.00	49.07 2.91 0.00	38.44 2.14 0.00	34.21 2.12 0.00	29.42 1.37 0.00	26.20 1.32 0.00
WOODARD__115KV_TB2 355635	24.71 -0.15 0.00	23.61 -0.14 0.00	21.56 -0.13 0.00	20.84 -0.15 0.00	21.86 -0.13 0.00	23.58 -0.12 0.00	30.47 -0.12 0.00	35.29 -0.18 -0.23	36.04 -0.21 -1.73	34.25 -0.07 -1.51	33.41 -0.13 -1.50	33.54 -0.10 -1.51	32.62 -0.06 -1.39	32.47 -0.06 -1.38	30.89 -0.12 0.00	32.40 -0.23 0.00	37.78 -0.32 -2.02	37.93 -0.46 0.00	46.80 -0.45 -2.17	49.18 -0.37 -3.38	36.00 -0.29 0.00	31.80 -0.29 0.00	27.85 -0.20 0.00	24.63 -0.25 0.00
YORK___WARBASSE 23770	26.68 1.81 -0.01	25.35 1.59 -0.01	23.13 1.43 -0.01	22.34 1.34 -0.01	23.38 1.39 -0.01	25.12 1.42 0.00	32.58 1.99 0.00	37.71 2.47 0.00	36.90 2.38 0.00	34.90 2.10 0.00	34.38 2.34 0.00	34.44 2.31 0.00	33.42 2.13 0.00	33.33 2.18 0.00	33.27 2.26 0.00	35.17 2.54 0.00	38.75 2.67 0.00	41.04 2.65 0.00	48.01 2.93 0.00	49.12 2.95 0.00	38.58 2.29 0.00	34.28 2.18 0.00	29.81 1.77 0.00	26.53 1.64 -0.01