

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion											
Generator Data		01/27/2024																											
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				
59TH STREET_GT_1 24138	EST	28.08	25.15	24.81	24.31	24.75	25.23	28.20	29.91	32.04	34.57	35.41	36.11	34.57	34.35	34.57	35.08	38.53	41.07	40.59	38.08	34.51	31.82	30.01	29.33				
		1.13	0.80	0.79	0.75	0.75	0.69	1.01	1.37	1.55	1.71	1.72	1.75	1.83	1.85	1.83	1.80	2.11	2.65	2.65	2.22	1.92	1.77	1.70	1.37				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1 24260	EST	28.14	25.27	24.86	24.38	24.80	25.28	28.25	29.97	32.04	34.63	35.48	36.28	34.63	34.41	34.63	35.15	38.60	41.19	40.52	38.19	34.68	31.91	30.07	29.39				
		1.19	0.93	0.84	0.82	0.79	0.74	1.06	1.43	1.55	1.77	1.79	1.92	1.90	1.92	1.90	1.86	2.19	2.77	2.58	2.33	2.09	1.86	1.76	1.43				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 24261	EST	28.14	25.27	24.86	24.38	24.80	25.28	28.25	29.97	32.04	34.63	35.48	36.28	34.63	34.41	34.63	35.15	38.60	41.19	40.52	38.19	34.68	31.91	30.07	29.39				
		1.19	0.93	0.84	0.82	0.79	0.74	1.06	1.43	1.55	1.77	1.79	1.92	1.90	1.92	1.90	1.86	2.19	2.77	2.58	2.33	2.09	1.86	1.76	1.43				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 24011	EST	28.41	25.59	25.20	24.73	25.18	25.72	28.60	30.14	32.19	34.83	35.81	36.52	34.67	34.41	34.63	35.25	38.68	41.11	40.44	38.08	34.51	31.73	29.84	29.36				
		1.46	1.24	1.18	1.18	1.18	1.18	1.41	1.60	1.71	1.97	2.12	2.16	1.93	1.92	1.90	1.96	2.26	2.69	2.50	2.22	1.92	1.68	1.53	1.40				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23798	EST	28.57	25.73	25.31	24.87	25.33	25.87	28.77	30.28	32.41	35.06	36.05	36.72	34.86	34.61	34.83	35.45	38.90	41.38	40.75	38.30	34.71	31.88	29.99	29.50				
		1.62	1.39	1.30	1.32	1.32	1.32	1.58	1.74	1.92	2.20	2.36	2.37	2.13	2.11	2.10	2.16	2.48	2.96	2.81	2.44	2.12	1.83	1.67	1.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 24028	EST	28.41	25.59	25.20	24.73	25.18	25.72	28.60	30.14	32.19	34.83	35.81	36.52	34.67	34.41	34.63	35.25	38.68	41.11	40.44	38.08	34.51	31.73	29.84	29.36				
		1.46	1.24	1.18	1.18	1.18	1.18	1.41	1.60	1.71	1.97	2.12	2.16	1.93	1.92	1.90	1.96	2.26	2.69	2.50	2.22	1.92	1.68	1.53	1.40				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23527	EST	28.08	25.32	24.95	24.55	25.04	25.57	28.33	29.97	32.01	34.50	35.41	36.07	34.40	34.15	34.40	34.98	38.35	40.76	40.29	37.87	34.32	31.58	29.76	29.31				
		1.13	0.97	0.94	0.99	1.03	1.03	1.14	1.43	1.52	1.64	1.72	1.72	1.67	1.66	1.67	1.70	1.93	2.34	2.35	2.01	1.73	1.53	1.44	1.34				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 24190	EST	27.03	24.42	24.14	23.70	24.15	24.59	27.27	28.71	30.64	33.09	33.96	34.66	33.00	32.76	33.00	33.59	36.78	39.07	38.47	36.25	32.92	30.32	28.57	28.13				
		0.08	0.07	0.12	0.14	0.14	0.05	0.08	0.17	0.15	0.23	0.27	0.31	0.26	0.26	0.26	0.30	0.36	0.65	0.53	0.39	0.33	0.27	0.25	0.17				
		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				
AKWESSNE_115KV_BK 355683	EST	27.25	24.59	24.26	23.77	24.22	24.76	27.35	28.74	30.67	33.02	33.86	34.53	32.87	32.63	32.87	33.42	36.57	38.19	37.90	36.00	32.75	30.26	28.51	28.24				
		0.30	0.24	0.24	0.21	0.22	0.22	0.16	0.20	0.18	0.16	0.17	0.17	0.13	0.13	0.13	0.13	0.15	-0.23	-0.04	0.14	0.16	0.21	0.20	0.28				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 323833	EST	27.65	24.98	24.67	24.22	24.66	25.16	27.87	29.28	31.28	33.75	34.63	35.32	33.62	33.37	33.62	34.22	37.51	39.80	39.27	36.93	33.50	30.89	29.11	28.69				
		0.70	0.63	0.65	0.66	0.65	0.61	0.68	0.74	0.79	0.89	0.94	0.96	0.88	0.88	0.88	0.93	1.09	1.38	1.33	1.07	0.91	0.84	0.79	0.73				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 323834	EST	27.65	24.98	24.67	24.22	24.66	25.13	27.87	29.28	31.28	33.71	34.63	35.32	33.62	33.37	33.62	34.22	37.51	39.80	39.27	36.93	33.50	30.86	29.08	28.66				
		0.70	0.63	0.65	0.66	0.65	0.59	0.68	0.74	0.79	0.85	0.94	0.96	0.88	0.88	0.88	0.93	1.09	1.38	1.33	1.07	0.91	0.81	0.76	0.70				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23571	EST	27.03	24.42	24.14	23.70	24.15	24.59	27.27	28.71	30.64	33.09	33.96	34.66	33.00	32.76	33.00	33.59	36.78	39.07	38.47	36.25	32.92	30.32	28.57	28.13				
		0.08	0.07	0.12	0.14	0.14	0.05	0.08	0.17	0.15	0.23	0.27	0.31	0.26	0.26	0.26	0.30	0.36	0.65	0.53	0.39	0.33	0.27	0.25	0.17				
		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				

ALBANY___2 23572	27.03 0.08 0.00	24.42 0.07 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.71 0.17 0.00	30.64 0.15 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.66 0.31 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.47 0.53 0.00	36.25 0.39 0.00	32.92 0.33 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
ALBANY___3 23573	27.03 0.08 0.00	24.42 0.07 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.71 0.17 0.00	30.64 0.15 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.66 0.31 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.47 0.53 0.00	36.25 0.39 0.00	32.92 0.33 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
ALBANY___4 23574	27.03 0.08 0.00	24.42 0.07 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.71 0.17 0.00	30.64 0.15 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.66 0.31 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.47 0.53 0.00	36.25 0.39 0.00	32.92 0.33 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
ALBANY___LFGE 323615	27.30 0.35 0.00	24.66 0.32 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.30 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.42 0.56 0.00	34.30 0.61 0.00	34.97 0.62 0.00	33.32 0.59 0.00	33.08 0.59 0.00	33.32 0.59 0.00	33.89 0.60 0.00	37.15 0.73 0.00	39.46 1.04 0.00	38.92 0.98 0.00	36.61 0.75 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.83 0.51 0.00	28.38 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	27.49 0.54 0.00	24.81 0.46 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	24.96 0.42 0.00	27.54 0.35 0.00	28.94 0.40 0.00	30.85 0.37 0.00	33.15 0.30 0.00	33.96 0.27 0.00	34.66 0.31 0.00	32.96 0.23 0.00	32.72 0.23 0.00	32.96 0.23 0.00	33.52 0.23 0.00	36.64 0.22 0.00	38.30 -0.12 0.00	38.01 0.08 0.00	36.11 0.25 0.00	32.85 0.26 0.00	30.47 0.42 0.00	28.74 0.42 0.00	28.50 0.53 0.00
ALCOA_RYNLDS___DRP 24188	27.49 0.54 0.00	24.81 0.46 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	24.96 0.42 0.00	27.54 0.35 0.00	28.94 0.40 0.00	30.85 0.37 0.00	33.15 0.30 0.00	33.96 0.27 0.00	34.66 0.31 0.00	32.96 0.23 0.00	32.72 0.23 0.00	32.96 0.23 0.00	33.52 0.23 0.00	36.64 0.22 0.00	38.30 -0.12 0.00	38.01 0.08 0.00	36.11 0.25 0.00	32.85 0.26 0.00	30.47 0.42 0.00	28.74 0.42 0.00	28.50 0.53 0.00
ALCOA___DSASP 323711	27.49 0.54 0.00	24.81 0.46 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	24.96 0.42 0.00	27.54 0.35 0.00	28.94 0.40 0.00	30.73 0.24 0.00	33.15 0.30 0.00	33.96 0.27 0.00	34.66 0.31 0.00	32.97 0.23 0.00	32.73 0.23 0.00	32.97 0.23 0.00	33.52 0.23 0.00	36.64 0.22 0.00	38.30 -0.11 0.00	37.90 -0.04 0.00	36.11 0.25 0.00	32.85 0.26 0.00	30.47 0.42 0.00	28.74 0.43 0.00	28.49 0.53 0.00
ALLEGHENY___COGEN 23514	27.60 0.65 0.00	25.13 0.78 0.00	24.59 0.58 0.00	24.03 0.47 0.00	24.58 0.58 0.00	25.53 0.98 0.00	28.33 1.14 0.00	29.08 0.54 0.00	31.10 0.61 0.00	33.22 0.36 0.00	33.89 0.20 0.00	34.53 0.17 0.00	32.70 -0.03 0.00	32.46 -0.03 0.00	32.80 0.07 0.00	33.49 0.20 0.00	36.68 0.26 0.00	39.11 0.69 0.00	38.51 0.57 0.00	35.86 0.00 0.00	32.85 0.26 0.00	30.17 0.12 0.00	28.34 0.03 0.00	28.27 0.31 0.00
ALTAMONT_115KV_TB 2 55880	27.41 0.46 0.00	24.74 0.39 0.00	24.43 0.41 0.00	23.96 0.40 0.00	24.42 0.41 0.00	24.91 0.37 0.00	27.63 0.44 0.00	29.11 0.57 0.00	31.07 0.58 0.00	33.52 0.66 0.00	34.40 0.71 0.00	35.11 0.76 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.53 1.11 0.00	38.96 1.02 0.00	36.72 0.86 0.00	33.34 0.75 0.00	30.71 0.66 0.00	28.94 0.62 0.00	28.52 0.56 0.00
ALTONA_WT_PWR 323606	28.35 1.40 0.00	25.59 1.24 0.00	25.22 1.20 0.00	24.69 1.13 0.00	25.16 1.15 0.00	25.77 1.23 0.00	28.12 0.93 0.00	29.57 1.03 0.00	31.46 0.98 0.00	34.01 1.15 0.00	34.84 1.15 0.00	35.56 1.20 0.00	33.81 1.08 0.00	33.57 1.07 0.00	33.81 1.08 0.00	34.35 1.06 0.00	37.58 1.17 0.00	39.34 0.92 0.00	39.00 1.06 0.00	37.01 1.15 0.00	33.73 1.14 0.00	31.01 0.96 0.00	29.19 0.88 0.00	29.31 1.34 0.00
AMERICAN_REF_FUEL 24010	25.34 -1.62 0.00	23.20 -1.14 0.00	22.55 -1.47 0.00	22.12 -1.44 0.00	22.59 -1.42 0.00	23.56 -0.98 0.00	26.05 -1.14 0.00	26.26 -2.28 0.00	28.08 -2.41 0.00	29.87 -2.99 0.00	30.42 -3.27 0.00	31.06 -3.30 0.00	29.69 -3.04 0.00	29.44 -3.06 0.00	29.62 -3.11 0.00	30.06 -3.23 0.00	32.74 -3.68 0.00	34.77 -3.65 0.00	34.22 -3.72 0.00	31.95 -3.91 0.00	29.46 -3.13 0.00	27.04 -3.00 0.00	25.62 -2.69 0.00	25.78 -2.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.82 -0.13 0.00	24.44 0.10 0.00	23.90 -0.12 0.00	23.34 -0.21 0.00	23.89 -0.12 0.00	24.84 0.30 0.00	27.65 0.46 0.00	27.97 -0.57 0.00	29.94 -0.55 0.00	31.97 -0.89 0.00	32.61 -1.08 0.00	33.29 -1.07 0.00	31.78 -0.95 0.00	31.55 -0.94 0.00	31.75 -0.98 0.00	32.19 -1.10 0.00	35.07 -1.35 0.00	37.27 -1.15 0.00	36.65 -1.29 0.00	34.17 -1.68 0.00	31.42 -1.17 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.27 -0.70 0.00
ARTHUR KILL_GT_1 23520	28.00 1.05 0.00	25.00 0.66 0.00	24.69 0.67 0.00	24.17 0.61 0.00	24.58 0.58 0.00	24.91 0.37 0.00	27.84 0.65 0.00	29.56 1.03 0.00	31.71 1.22 0.00	34.24 1.38 0.00	35.03 1.35 0.00	35.76 1.41 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.24 1.51 0.00	34.74 1.46 0.00	38.31 1.89 0.00	41.07 2.65 0.00	40.59 2.65 0.00	38.16 2.30 0.00	34.49 1.76 -0.14	31.70 1.65 0.00	29.84 1.53 0.00	29.14 1.17 0.00
ARTHUR_KILL_2 23512	27.92 0.97 0.00	24.93 0.58 0.00	24.62 0.60 0.00	24.10 0.54 0.00	24.51 0.50 0.00	24.86 0.32 0.00	27.76 0.57 0.00	29.51 0.97 0.00	31.61 1.13 0.00	34.14 1.28 0.00	34.93 1.25 0.00	35.66 1.31 0.00	34.14 1.41 0.00	33.96 1.46 0.00	34.17 1.44 0.00	34.65 1.37 0.00	38.20 1.78 0.00	40.95 2.54 0.00	40.48 2.54 0.00	38.05 2.19 0.00	34.39 1.66 -0.14	31.61 1.56 0.00	29.76 1.44 0.00	29.05 1.09 0.00
ARTHUR_KILL_3 23513	27.87 0.92 0.00	24.96 0.61 0.00	24.62 0.60 0.00	24.12 0.56 0.00	24.54 0.53 0.00	25.04 0.49 0.00	27.98 0.79 0.00	29.72 1.17 0.00	31.80 1.31 0.00	34.27 1.41 0.00	35.11 1.41 0.00	35.80 1.44 0.00	34.28 1.54 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.82 1.53 0.00	38.21 1.78 0.00	40.73 2.31 0.00	40.26 2.31 0.00	37.80 1.94 0.00	34.40 1.66 -0.14	31.61 1.56 0.00	29.79 1.47 0.00	29.14 1.17 0.00

ARTHUR_KILL_COGEN 323718	28.00 1.05 0.00	25.00 0.66 0.00	24.69 0.67 0.00	24.17 0.61 0.00	24.58 0.58 0.00	24.91 0.37 0.00	27.84 0.65 0.00	29.56 1.03 0.00	31.71 1.22 0.00	34.24 1.38 0.00	35.03 1.35 0.00	35.76 1.41 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.24 1.51 0.00	34.74 1.46 0.00	38.31 1.89 0.00	41.07 2.65 0.00	40.59 2.65 0.00	38.16 2.30 0.00	34.49 1.76 -0.14	31.70 1.65 0.00	29.84 1.53 0.00	29.14 1.17 0.00
ASHOKAN____ 23654	27.63 0.67 0.00	24.83 0.49 0.00	24.50 0.48 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.93 0.39 0.00	27.65 0.46 0.00	29.03 0.48 0.00	31.06 0.58 0.00	33.48 0.62 0.00	34.30 0.61 0.00	34.94 0.58 0.00	33.23 0.49 0.00	32.85 0.36 0.00	33.16 0.42 0.00	33.92 0.63 0.00	37.29 0.87 0.00	39.76 1.34 0.00	39.30 1.36 0.00	36.83 0.97 0.00	33.11 0.52 0.00	30.56 0.51 0.00	28.77 0.45 0.00	28.30 0.34 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.56 0.62 0.01	24.73 0.39 0.00	24.40 0.38 0.00	23.93 0.38 0.00	24.32 0.31 0.00	24.73 0.20 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.45 0.98 0.01	34.03 1.18 0.01	34.76 1.08 0.01	35.45 1.10 0.01	33.94 1.21 0.01	33.72 1.23 0.01	33.94 1.21 0.01	34.44 1.16 0.01	37.87 1.46 0.01	40.41 2.00 0.01	39.98 2.05 0.01	37.47 1.62 0.01	33.92 1.34 0.01	31.30 1.26 0.01	29.47 1.16 0.01	28.89 0.92 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.56 0.62 0.01	24.73 0.39 0.00	24.40 0.38 0.00	23.93 0.38 0.00	24.32 0.31 0.00	24.73 0.20 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.45 0.98 0.01	34.03 1.18 0.01	34.76 1.08 0.01	35.45 1.10 0.01	33.94 1.21 0.01	33.72 1.23 0.01	33.94 1.21 0.01	34.44 1.16 0.01	37.87 1.46 0.01	40.41 2.00 0.01	39.98 2.05 0.01	37.47 1.62 0.01	33.92 1.34 0.01	31.30 1.26 0.01	29.47 1.16 0.01	28.89 0.92 0.00
ASTORIA_GT2_1 24094	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT2_2 24095	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT2_3 24096	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT2_4 24097	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT3_1 24098	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT3_2 24099	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT3_3 24100	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT3_4 24101	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT4_1 24102	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT4_2 24103	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT4_3 24104	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00

ASTORIA_GT4_4 24105	27.56 0.62 0.01	24.81 0.46 0.00	24.43 0.41 0.00	24.03 0.47 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.42 0.95 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.58 1.24 0.01	33.94 1.21 0.01	33.76 1.27 0.01	33.97 1.24 0.01	34.48 1.20 0.01	37.87 1.46 0.01	40.45 2.04 0.01	39.79 1.86 0.01	37.46 1.61 0.01	34.02 1.43 0.01	31.30 1.26 0.01	29.50 1.19 0.00	28.89 0.92 0.00
ASTORIA_GT_1 23523	27.62 0.67 0.01	24.78 0.44 0.00	24.45 0.43 0.00	23.98 0.42 0.00	24.37 0.36 0.00	24.78 0.25 0.01	27.73 0.54 0.01	29.45 0.91 0.01	31.52 1.04 0.01	34.10 1.25 0.01	34.83 1.15 0.01	35.52 1.17 0.01	34.00 1.28 0.01	33.79 1.30 0.01	34.04 1.31 0.01	34.51 1.23 0.01	37.94 1.53 0.01	40.52 2.11 0.01	40.05 2.12 0.01	37.54 1.69 0.01	33.98 1.40 0.01	31.36 1.32 0.01	29.55 1.24 0.01	28.94 0.98 0.00
ASTORIA_GT_10 24110	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA_GT_11 24225	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA_GT_12 24226	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA_GT_13 24227	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA_GT_5 24106	27.62 0.67 0.01	24.83 0.49 0.00	24.45 0.43 0.00	24.05 0.49 0.00	24.37 0.36 0.00	24.78 0.25 0.01	27.73 0.54 0.01	29.45 0.91 0.01	31.48 1.01 0.01	34.10 1.25 0.01	34.83 1.15 0.01	35.65 1.31 0.01	34.00 1.28 0.01	33.79 1.30 0.01	34.04 1.31 0.01	34.51 1.23 0.01	37.94 1.53 0.01	40.52 2.11 0.01	39.87 1.93 0.01	37.54 1.69 0.01	34.08 1.50 0.01	31.36 1.32 0.01	29.56 1.25 0.00	28.94 0.98 0.00
ASTORIA_GT_7 24107	27.62 0.67 0.01	24.83 0.49 0.00	24.45 0.43 0.00	24.05 0.49 0.00	24.37 0.36 0.00	24.78 0.25 0.01	27.73 0.54 0.01	29.45 0.91 0.01	31.48 1.01 0.01	34.10 1.25 0.01	34.83 1.15 0.01	35.65 1.31 0.01	34.00 1.28 0.01	33.79 1.30 0.01	34.04 1.31 0.01	34.51 1.23 0.01	37.94 1.53 0.01	40.52 2.11 0.01	39.87 1.93 0.01	37.54 1.69 0.01	34.08 1.50 0.01	31.36 1.32 0.01	29.56 1.25 0.00	28.94 0.98 0.00
ASTORIA_GT_8 24108	27.62 0.67 0.01	24.83 0.49 0.00	24.45 0.43 0.00	24.05 0.49 0.00	24.37 0.36 0.00	24.78 0.25 0.01	27.73 0.54 0.01	29.45 0.91 0.01	31.48 1.01 0.01	34.10 1.25 0.01	34.83 1.15 0.01	35.65 1.31 0.01	34.00 1.28 0.01	33.79 1.30 0.01	34.04 1.31 0.01	34.51 1.23 0.01	37.94 1.53 0.01	40.52 2.11 0.01	39.87 1.93 0.01	37.54 1.69 0.01	34.08 1.50 0.01	31.36 1.32 0.01	29.56 1.25 0.00	28.94 0.98 0.00
ASTORIA___2 24149	27.56 0.62 0.01	24.73 0.39 0.00	24.43 0.41 0.00	23.93 0.38 0.00	24.32 0.31 0.00	24.76 0.22 0.01	27.67 0.49 0.01	29.39 0.86 0.01	31.45 0.98 0.01	34.07 1.22 0.01	34.79 1.11 0.01	35.45 1.10 0.01	33.94 1.21 0.01	33.75 1.27 0.01	33.97 1.24 0.01	34.47 1.20 0.01	37.87 1.46 0.01	40.45 2.03 0.01	39.98 2.05 0.01	37.47 1.62 0.01	33.95 1.37 0.01	31.30 1.26 0.01	29.50 1.19 0.01	28.89 0.92 0.00
ASTORIA___3 23516	28.03 1.08 0.00	25.08 0.73 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA___4 23517	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
ASTORIA___5 23518	28.03 1.08 0.00	25.08 0.73 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
AST_ENERGY_2_CC3 323677	27.89 0.94 0.01	24.98 0.63 0.00	24.64 0.62 0.00	24.15 0.59 0.00	24.56 0.55 0.00	25.05 0.52 0.01	27.97 0.79 0.01	29.68 1.14 0.01	31.79 1.31 0.01	34.30 1.44 0.01	35.13 1.45 0.01	35.82 1.48 0.01	34.30 1.57 0.01	34.08 1.59 0.01	34.30 1.57 0.01	34.81 1.53 0.01	38.23 1.82 0.01	40.76 2.34 0.01	40.28 2.35 0.01	37.82 1.97 0.01	34.24 1.66 0.01	31.60 1.56 0.01	29.84 1.53 0.00	29.17 1.20 0.00
AST_ENERGY_2_CC4 323678	27.89 0.94 0.01	24.98 0.63 0.00	24.64 0.62 0.00	24.15 0.59 0.00	24.56 0.55 0.00	25.05 0.52 0.01	27.97 0.79 0.01	29.68 1.14 0.01	31.79 1.31 0.01	34.30 1.44 0.01	35.13 1.45 0.01	35.82 1.48 0.01	34.30 1.57 0.01	34.08 1.59 0.01	34.30 1.57 0.01	34.81 1.53 0.01	38.23 1.82 0.01	40.76 2.34 0.01	40.28 2.35 0.01	37.82 1.97 0.01	34.24 1.66 0.01	31.60 1.56 0.01	29.84 1.53 0.00	29.17 1.20 0.00

ATHENS_STG_1 23668	27.57 0.62 0.00	24.81 0.46 0.00	24.52 0.51 0.00	24.05 0.50 0.00	24.51 0.50 0.00	24.99 0.44 0.00	27.76 0.57 0.00	29.28 0.74 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.63 0.94 0.00	35.32 0.96 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.68 0.95 0.00	34.25 0.97 0.00	37.55 1.13 0.00	39.88 1.46 0.00	39.38 1.44 0.00	37.04 1.18 0.00	33.60 1.01 0.00	30.98 0.93 0.00	29.19 0.88 0.00	28.72 0.76 0.00
ATHENS_STG_2 23670	27.57 0.62 0.00	24.81 0.46 0.00	24.52 0.51 0.00	24.05 0.50 0.00	24.51 0.50 0.00	24.99 0.44 0.00	27.76 0.57 0.00	29.28 0.74 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.63 0.94 0.00	35.32 0.96 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.68 0.95 0.00	34.25 0.97 0.00	37.55 1.13 0.00	39.88 1.46 0.00	39.38 1.44 0.00	37.04 1.18 0.00	33.60 1.01 0.00	30.98 0.93 0.00	29.19 0.88 0.00	28.72 0.76 0.00
ATHENS_STG_3 23677	27.57 0.62 0.00	24.81 0.46 0.00	24.52 0.51 0.00	24.05 0.50 0.00	24.51 0.50 0.00	24.99 0.44 0.00	27.76 0.57 0.00	29.28 0.74 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.63 0.94 0.00	35.32 0.96 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.68 0.95 0.00	34.25 0.97 0.00	37.55 1.13 0.00	39.88 1.46 0.00	39.38 1.44 0.00	37.04 1.18 0.00	33.60 1.01 0.00	30.98 0.93 0.00	29.19 0.88 0.00	28.72 0.76 0.00
AUBURN___LFGE 323710	26.84 -0.11 0.00	24.30 -0.05 0.00	23.95 -0.07 0.00	23.46 -0.09 0.00	23.94 -0.07 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.37 -0.17 0.00	30.36 -0.12 0.00	32.69 -0.16 0.00	33.56 -0.13 0.00	34.15 -0.21 0.00	32.54 -0.20 0.00	32.30 -0.19 0.00	32.54 -0.20 0.00	33.09 -0.20 0.00	36.16 -0.25 0.00	38.38 -0.04 0.00	37.79 -0.15 0.00	35.54 -0.32 0.00	32.30 -0.29 0.00	29.78 -0.27 0.00	28.00 -0.31 0.00	27.71 -0.25 0.00
BABYLON_RES_REC 323704	29.05 1.73 -0.37	26.92 1.39 -1.19	25.31 1.30 0.00	24.71 1.15 0.00	25.23 1.22 0.00	25.82 1.28 0.00	28.66 1.47 0.00	30.43 1.88 0.00	34.78 2.16 -2.13	36.42 2.33 -1.23	40.17 2.39 -4.09	40.08 2.37 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.07 2.43 -1.36	39.64 2.77 -0.45	45.05 3.42 -3.21	43.17 3.38 -1.86	40.96 2.90 -2.20	38.08 2.51 -2.98	35.42 2.31 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
BABYLON__69_KV_BK2 356345	29.34 2.02 -0.37	27.24 1.70 -1.19	25.58 1.56 0.00	24.97 1.41 0.00	25.50 1.49 0.00	26.11 1.57 0.00	28.96 1.77 0.00	30.74 2.20 0.00	35.11 2.50 -2.13	36.81 2.73 -1.23	40.54 2.76 -4.09	40.59 2.89 -3.35	39.39 2.75 -3.91	35.68 2.76 -0.43	35.92 2.78 -0.40	37.44 2.80 -1.36	40.08 3.20 -0.45	45.59 3.96 -3.21	43.51 3.72 -1.86	41.40 3.33 -2.20	38.48 2.90 -2.98	35.78 2.67 -3.06	30.81 2.49 0.00	30.06 2.10 0.00
BALL_HILL_WT_PWR 323825	26.38 -0.57 0.00	24.08 -0.27 0.00	23.51 -0.51 0.00	22.99 -0.57 0.00	23.50 -0.51 0.00	24.47 -0.07 0.00	27.22 0.03 0.00	27.49 -1.06 0.00	29.39 -1.10 0.00	31.35 -1.51 0.00	31.97 -1.72 0.00	32.60 -1.75 0.00	31.16 -1.57 0.00	30.94 -1.56 0.00	31.13 -1.60 0.00	31.59 -1.70 0.00	34.38 -2.04 0.00	36.50 -1.92 0.00	35.93 -2.01 0.00	33.53 -2.33 0.00	30.86 -1.73 0.00	28.34 -1.71 0.00	26.76 -1.56 0.00	26.90 -1.06 0.00
BARON_WINDS___WT_PWR 323822	26.93 -0.03 0.00	24.47 0.12 0.00	23.97 -0.05 0.00	23.46 -0.09 0.00	23.96 -0.05 0.00	24.81 0.27 0.00	27.62 0.43 0.00	28.20 -0.34 0.00	30.15 -0.33 0.00	32.27 -0.59 0.00	33.02 -0.67 0.00	33.67 -0.69 0.00	32.11 -0.62 0.00	31.85 -0.65 0.00	32.11 -0.62 0.00	32.62 -0.67 0.00	35.58 -0.84 0.00	37.80 -0.62 0.00	37.22 -0.72 0.00	34.78 -1.07 0.00	31.87 -0.72 0.00	29.30 -0.75 0.00	27.58 -0.74 0.00	27.60 -0.36 0.00
BARRETT_IC_1 23704	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_10 23701	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_11 23702	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_12 23703	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_2 23705	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_3 23706	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_4 23707	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00

BARRETT_IC_5 23708	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_6 23709	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_7 23710	28.83 1.51 -0.37	26.75 1.22 -1.19	25.12 1.10 0.00	24.57 1.01 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.50 1.89 -2.13	36.19 2.10 -1.23	39.87 2.09 -4.09	39.91 2.20 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.81 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.60 2.81 -1.86	40.57 2.51 -2.20	37.89 2.31 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_8 23711	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT_IC_9 23700	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT___1 23545	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BARRETT___2 23546	28.83 1.51 -0.37	26.70 1.17 -1.19	25.12 1.11 0.00	24.55 0.99 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.54 1.92 -2.13	36.16 2.07 -1.23	39.87 2.09 -4.09	39.80 2.10 -3.35	38.80 2.16 -3.91	35.10 2.18 -0.43	35.29 2.16 -0.40	36.80 2.16 -1.36	39.31 2.44 -0.45	44.52 2.88 -3.21	42.76 2.96 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.18 2.07 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
BATAVIA__115KV_TB1 55881	26.31 -0.65 0.00	23.96 -0.39 0.00	23.51 -0.50 0.00	22.97 -0.59 0.00	23.48 -0.53 0.00	24.45 -0.10 0.00	27.06 -0.14 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.48 -1.38 0.00	32.07 -1.62 0.00	32.40 -1.96 0.00	31.20 -1.54 0.00	30.97 -1.53 0.00	31.13 -1.60 0.00	31.66 -1.63 0.00	34.53 -1.89 0.00	36.61 -1.81 0.00	36.08 -1.86 0.00	33.67 -2.19 0.00	30.73 -1.86 0.00	28.40 -1.65 0.00	26.79 -1.53 0.00	26.85 -1.12 0.00
BAYONEEC___CTG1 323682	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG10 323750	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG2 323683	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG3 323684	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG4 323685	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG5 323686	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG6 323687	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00

BAYONEEC___CTG7 323688	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG8 323689	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BAYONEEC___CTG9 323749	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.88 1.60 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.67 1.62 0.00	29.87 1.56 0.00	29.19 1.23 0.00
BEACON___LESR 323632	27.52 0.57 0.00	24.86 0.51 0.00	24.55 0.53 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.76 0.57 0.00	29.26 0.71 0.00	31.25 0.76 0.00	33.71 0.85 0.00	34.63 0.94 0.00	35.28 0.93 0.00	33.58 0.85 0.00	33.34 0.84 0.00	33.58 0.85 0.00	34.19 0.90 0.00	37.48 1.06 0.00	39.84 1.42 0.00	39.30 1.36 0.00	36.97 1.11 0.00	33.50 0.91 0.00	30.89 0.84 0.00	29.08 0.76 0.00	28.63 0.67 0.00
BEAVER RIVER___HYD 24048	26.87 -0.08 0.00	24.25 -0.10 0.00	23.95 -0.07 0.00	23.46 -0.09 0.00	23.91 -0.10 0.00	24.45 -0.10 0.00	27.00 -0.19 0.00	28.40 -0.14 0.00	30.33 -0.15 0.00	32.70 -0.16 0.00	33.56 -0.13 0.00	34.22 -0.14 0.00	32.44 -0.30 0.00	32.20 -0.29 0.00	32.47 -0.26 0.00	33.09 -0.20 0.00	36.09 -0.33 0.00	38.30 -0.11 0.00	37.67 -0.26 0.00	35.46 -0.39 0.00	32.27 -0.33 0.00	29.75 -0.30 0.00	28.09 -0.23 0.00	27.77 -0.19 0.00
BEEBEE_GT_13 23619	26.17 -0.78 0.00	23.79 -0.56 0.00	23.39 -0.62 0.00	22.85 -0.71 0.00	23.36 -0.65 0.00	24.18 -0.37 0.00	26.81 -0.38 0.00	27.54 -1.00 0.00	29.48 -1.01 0.00	31.61 -1.25 0.00	32.31 -1.38 0.00	32.74 -1.61 0.00	31.43 -1.31 0.00	31.16 -1.33 0.00	31.36 -1.37 0.00	31.89 -1.40 0.00	34.78 -1.64 0.00	36.88 -1.54 0.00	36.35 -1.59 0.00	34.03 -1.83 0.00	30.99 -1.60 0.00	28.64 -1.41 0.00	27.01 -1.30 0.00	26.90 -1.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.22 1.27 0.00	25.30 0.95 0.00	24.88 0.86 0.00	24.38 0.82 0.00	24.78 0.77 0.00	25.21 0.66 0.00	28.20 1.01 0.00	29.94 1.40 0.00	32.04 1.55 0.00	34.67 1.81 0.00	35.48 1.79 0.00	36.31 1.96 0.00	34.67 1.93 0.00	34.45 1.95 0.00	34.67 1.93 0.00	35.15 1.86 0.00	38.68 2.26 0.00	41.34 2.92 0.00	40.67 2.73 0.00	38.33 2.47 0.00	34.98 2.25 -0.14	32.03 1.98 0.00	30.18 1.87 0.00	29.42 1.45 0.00
BETHLEHEM___GRP 23843	27.03 0.08 0.00	24.42 0.07 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.71 0.17 0.00	30.64 0.15 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.66 0.31 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.47 0.53 0.00	36.25 0.39 0.00	32.92 0.33 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
BETHLEHEM___GS1 323560	27.03 0.08 0.00	24.44 0.10 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.62 0.07 0.00	27.27 0.08 0.00	28.72 0.17 0.00	30.67 0.18 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.54 0.61 0.00	36.29 0.43 0.00	32.88 0.29 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
BETHLEHEM___GS2 323561	27.03 0.08 0.00	24.44 0.10 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.62 0.07 0.00	27.27 0.08 0.00	28.72 0.17 0.00	30.67 0.18 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.54 0.61 0.00	36.29 0.43 0.00	32.88 0.29 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
BETHLEHEM___GS3 323562	27.03 0.08 0.00	24.44 0.10 0.00	24.14 0.12 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.62 0.07 0.00	27.27 0.08 0.00	28.72 0.17 0.00	30.67 0.18 0.00	33.09 0.23 0.00	33.96 0.27 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.59 0.30 0.00	36.78 0.36 0.00	39.07 0.65 0.00	38.54 0.61 0.00	36.29 0.43 0.00	32.88 0.29 0.00	30.32 0.27 0.00	28.57 0.25 0.00	28.13 0.17 0.00
BETHLEHEM___STEEL 23779	26.25 -0.70 0.00	23.88 -0.46 0.00	23.42 -0.60 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.37 -0.17 0.00	27.08 -0.11 0.00	27.34 -1.20 0.00	29.24 -1.25 0.00	31.15 -1.71 0.00	31.77 -1.92 0.00	32.09 -2.27 0.00	31.00 -1.73 0.00	30.74 -1.75 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.16 -2.26 0.00	36.27 -2.15 0.00	35.66 -2.28 0.00	33.38 -2.47 0.00	30.51 -2.09 0.00	28.19 -1.86 0.00	26.64 -1.67 0.00	26.79 -1.17 0.00
BETHLHEM_115KV_TB1 79974	27.11 0.16 0.00	24.49 0.15 0.00	24.19 0.17 0.00	23.74 0.19 0.00	24.20 0.19 0.00	24.67 0.12 0.00	27.35 0.16 0.00	28.80 0.26 0.00	30.73 0.24 0.00	33.19 0.33 0.00	34.06 0.37 0.00	34.77 0.41 0.00	33.09 0.36 0.00	32.85 0.36 0.00	33.10 0.36 0.00	33.65 0.37 0.00	36.89 0.47 0.00	39.15 0.73 0.00	38.58 0.64 0.00	36.36 0.50 0.00	32.98 0.39 0.00	30.41 0.36 0.00	28.66 0.34 0.00	28.22 0.25 0.00
BETHPAGE_CC_5 323564	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.60 1.41 0.00	30.31 1.77 0.00	34.66 2.04 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.01 2.30 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.46 2.32 -0.40	36.97 2.33 -1.36	39.53 2.66 -0.45	44.90 3.26 -3.21	43.02 3.22 -1.86	40.82 2.76 -2.20	37.95 2.38 -2.98	35.33 2.22 -3.06	30.38 2.07 0.00	29.67 1.71 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.36 -0.59 0.00	23.96 -0.39 0.00	23.51 -0.50 0.00	22.97 -0.59 0.00	23.48 -0.53 0.00	24.47 -0.07 0.00	27.19 0.00 0.00	27.46 -1.08 0.00	29.36 -1.13 0.00	31.31 -1.54 0.00	31.94 -1.75 0.00	32.26 -2.10 0.00	31.13 -1.60 0.00	30.90 -1.59 0.00	31.10 -1.64 0.00	31.56 -1.73 0.00	34.34 -2.08 0.00	36.46 -1.96 0.00	35.85 -2.09 0.00	33.56 -2.29 0.00	30.64 -1.96 0.00	28.34 -1.71 0.00	26.76 -1.56 0.00	26.90 -1.06 0.00

BINGHAMTON___COGEN 23790	27.11 0.16 0.00	24.52 0.17 0.00	24.14 0.12 0.00	23.65 0.09 0.00	24.13 0.12 0.00	24.79 0.25 0.00	27.57 0.38 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.32 -0.03 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.35 -0.07 0.00	38.61 0.19 0.00	37.98 0.04 0.00	35.68 -0.18 0.00	32.49 -0.10 0.00	29.96 -0.09 0.00	28.20 -0.11 0.00	27.99 0.03 0.00
BIXINCNT_115KV_LOAD 355685	26.71 -0.24 0.00	24.25 -0.10 0.00	23.80 -0.22 0.00	23.20 -0.35 0.00	23.82 -0.19 0.00	24.76 0.22 0.00	27.57 0.38 0.00	27.94 -0.60 0.00	29.91 -0.58 0.00	31.97 -0.89 0.00	32.61 -1.08 0.00	32.98 -1.37 0.00	31.79 -0.95 0.00	31.55 -0.94 0.00	31.75 -0.98 0.00	32.19 -1.10 0.00	35.07 -1.35 0.00	37.19 -1.23 0.00	36.57 -1.37 0.00	34.21 -1.65 0.00	31.25 -1.34 0.00	28.82 -1.23 0.00	27.13 -1.19 0.00	27.27 -0.70 0.00
BLACK RIVER___HYD 24047	26.76 -0.19 0.00	24.18 -0.17 0.00	23.88 -0.14 0.00	23.39 -0.16 0.00	23.82 -0.19 0.00	24.37 -0.17 0.00	26.95 -0.25 0.00	28.29 -0.26 0.00	30.24 -0.24 0.00	32.60 -0.26 0.00	33.46 -0.23 0.00	34.12 -0.24 0.00	32.38 -0.36 0.00	32.17 -0.32 0.00	32.41 -0.33 0.00	33.09 -0.20 0.00	36.02 -0.40 0.00	38.38 -0.04 0.00	37.67 -0.26 0.00	35.39 -0.47 0.00	32.17 -0.42 0.00	29.63 -0.42 0.00	27.92 -0.40 0.00	27.57 -0.39 0.00
BLACKRVR_115KV_TB2 79977	26.76 -0.19 0.00	24.18 -0.17 0.00	23.87 -0.14 0.00	23.39 -0.16 0.00	23.82 -0.19 0.00	24.37 -0.17 0.00	26.95 -0.24 0.00	28.29 -0.26 0.00	30.27 -0.21 0.00	32.60 -0.26 0.00	33.45 -0.24 0.00	34.11 -0.24 0.00	32.37 -0.36 0.00	32.17 -0.32 0.00	32.41 -0.33 0.00	33.09 -0.20 0.00	36.02 -0.40 0.00	38.38 -0.04 0.00	37.67 -0.27 0.00	35.39 -0.47 0.00	32.17 -0.42 0.00	29.63 -0.42 0.00	27.92 -0.40 0.00	27.57 -0.39 0.00
BLISS_WT_PWR 323608	26.68 -0.27 0.00	24.30 -0.05 0.00	23.78 -0.24 0.00	23.18 -0.38 0.00	23.79 -0.22 0.00	24.76 0.22 0.00	27.57 0.38 0.00	27.94 -0.60 0.00	29.94 -0.55 0.00	32.00 -0.85 0.00	32.68 -1.01 0.00	33.32 -1.03 0.00	31.82 -0.92 0.00	31.59 -0.91 0.00	31.78 -0.95 0.00	32.25 -1.03 0.00	35.11 -1.31 0.00	37.27 -1.15 0.00	36.72 -1.22 0.00	34.21 -1.65 0.00	31.52 -1.07 0.00	28.85 -1.20 0.00	27.13 -1.19 0.00	27.27 -0.70 0.00
BLUESTONE___WT_PWR 323821	28.62 1.67 0.00	25.88 1.53 0.00	25.51 1.49 0.00	24.99 1.44 0.00	25.50 1.49 0.00	26.14 1.59 0.00	29.09 1.90 0.00	30.37 1.83 0.00	32.62 2.13 0.00	35.23 2.37 0.00	36.18 2.49 0.00	36.90 2.54 0.00	34.99 2.26 0.00	34.67 2.18 0.00	34.96 2.23 0.00	35.65 2.36 0.00	38.75 2.33 0.00	41.53 3.11 0.00	40.75 2.81 0.00	38.08 2.22 0.00	34.71 2.12 0.00	31.79 1.74 0.00	29.93 1.61 0.00	29.61 1.65 0.00
BLUE_CIRC_CHEM_DRP 24182	27.49 0.54 0.00	24.81 0.46 0.00	24.52 0.50 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.01 0.47 0.00	27.71 0.52 0.00	29.14 0.60 0.00	31.10 0.61 0.00	33.55 0.69 0.00	34.47 0.77 0.00	35.14 0.79 0.00	33.46 0.72 0.00	33.21 0.71 0.00	33.46 0.72 0.00	34.05 0.77 0.00	37.29 0.87 0.00	39.57 1.15 0.00	38.96 1.02 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.55 0.59 0.00
BOC_GAS_DRP 24189	27.30 0.35 0.00	24.64 0.29 0.00	24.33 0.31 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.81 0.27 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.38 0.53 0.00	34.26 0.57 0.00	34.97 0.62 0.00	33.32 0.59 0.00	33.08 0.58 0.00	33.32 0.59 0.00	33.89 0.60 0.00	37.11 0.69 0.00	39.38 0.96 0.00	38.81 0.87 0.00	36.58 0.72 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.85 0.54 0.00	28.41 0.45 0.00
BOONVILLE_115KV_TB1 79983	27.44 0.49 0.00	24.78 0.44 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	25.01 0.47 0.00	27.71 0.52 0.00	29.11 0.57 0.00	31.19 0.70 0.00	33.61 0.76 0.00	34.50 0.81 0.00	35.18 0.82 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	34.05 0.77 0.00	37.11 0.69 0.00	39.46 1.04 0.00	38.77 0.83 0.00	36.50 0.65 0.00	33.18 0.59 0.00	30.53 0.48 0.00	28.77 0.45 0.00	28.41 0.45 0.00
BORALEX_4TH_BRANCH 23824	28.11 1.16 0.00	25.32 0.97 0.00	24.96 0.94 0.00	24.52 0.97 0.00	25.04 1.03 0.00	25.57 1.03 0.00	28.33 1.14 0.00	29.97 1.43 0.00	31.98 1.49 0.00	34.50 1.64 0.00	35.41 1.72 0.00	36.11 1.75 0.00	34.40 1.67 0.00	34.15 1.66 0.00	34.40 1.67 0.00	34.98 1.70 0.00	38.35 1.93 0.00	40.80 2.38 0.00	40.18 2.24 0.00	37.87 2.01 0.00	34.32 1.73 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.31 1.34 0.00
BOWLINE___1 23526	27.79 0.84 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.67 1.19 0.00	34.14 1.28 0.00	34.97 1.28 0.00	35.66 1.31 0.00	34.08 1.34 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.65 1.37 0.00	37.95 1.53 0.00	40.45 2.03 0.00	39.95 2.01 0.00	37.51 1.65 0.00	33.99 1.40 0.00	31.37 1.32 0.00	29.53 1.22 0.00	28.97 1.01 0.00
BOWLINE___2 23595	27.79 0.84 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.67 1.19 0.00	34.14 1.28 0.00	34.97 1.28 0.00	35.66 1.31 0.00	34.08 1.34 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.65 1.37 0.00	37.95 1.53 0.00	40.45 2.03 0.00	39.95 2.01 0.00	37.51 1.65 0.00	33.99 1.40 0.00	31.37 1.32 0.00	29.53 1.22 0.00	28.97 1.01 0.00
BRADY___115KV_TB2 356060	27.68 0.73 0.00	24.95 0.61 0.00	24.64 0.62 0.00	24.15 0.59 0.00	24.58 0.58 0.00	25.13 0.59 0.00	27.68 0.49 0.00	29.14 0.60 0.00	31.03 0.55 0.00	33.35 0.49 0.00	34.16 0.47 0.00	34.87 0.52 0.00	33.09 0.36 0.00	32.89 0.39 0.00	33.13 0.39 0.00	33.69 0.40 0.00	36.82 0.40 0.00	38.53 0.12 0.00	38.20 0.27 0.00	36.25 0.39 0.00	33.01 0.42 0.00	30.62 0.57 0.00	28.91 0.59 0.00	28.69 0.73 0.00
BRANSCOMB___SOLAR 323811	28.08 1.13 0.00	25.32 0.97 0.00	24.95 0.94 0.00	24.52 0.97 0.00	24.97 0.96 0.00	25.50 0.96 0.00	28.31 1.12 0.00	29.83 1.29 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.34 1.65 0.00	36.00 1.65 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.27 1.54 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.61 2.19 0.00	40.06 2.12 0.00	37.69 1.83 0.00	34.16 1.56 0.00	31.43 1.38 0.00	29.59 1.28 0.00	29.14 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.24 1.91 -0.37	27.14 1.61 -1.19	25.48 1.47 0.00	24.90 1.34 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.88 1.69 0.00	30.66 2.11 0.00	34.99 2.38 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.46 2.75 -3.35	39.26 2.62 -3.91	35.55 2.63 -0.43	35.78 2.65 -0.40	37.34 2.70 -1.36	39.89 3.02 -0.45	45.40 3.77 -3.21	43.28 3.49 -1.86	41.22 3.16 -2.20	38.34 2.77 -2.98	35.66 2.55 -3.06	30.69 2.38 0.00	29.98 2.01 0.00

BRISTLHL_115KV_TB1 79998	26.22 -0.73 0.00	23.74 -0.61 0.00	23.42 -0.60 0.00	22.97 -0.59 0.00	23.41 -0.60 0.00	23.98 -0.56 0.00	26.54 -0.65 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.94 -0.92 0.00	32.78 -0.91 0.00	33.39 -0.96 0.00	31.82 -0.92 0.00	31.59 -0.91 0.00	31.82 -0.92 0.00	32.35 -0.93 0.00	35.36 -1.06 0.00	37.46 -0.96 0.00	36.91 -1.02 0.00	34.75 -1.11 0.00	31.58 -1.01 0.00	29.12 -0.93 0.00	27.44 -0.88 0.00	27.10 -0.87 0.00
BROOKHAVEN___DRP 24191	29.07 1.75 -0.37	27.02 1.49 -1.19	25.36 1.35 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.71 1.52 0.00	30.51 1.97 0.00	34.81 2.19 -2.13	36.55 2.46 -1.23	40.24 2.46 -4.09	40.25 2.54 -3.35	39.03 2.39 -3.91	35.29 2.37 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.53 2.66 -0.45	45.17 3.53 -3.21	42.98 3.19 -1.86	40.89 2.83 -2.20	38.02 2.44 -2.98	35.42 2.31 -3.06	30.52 2.21 0.00	29.78 1.82 0.00
BROOKLYN_NAVY_YARD 23515	27.95 1.00 0.00	25.03 0.68 0.00	24.69 0.67 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.95 2.54 0.00	40.48 2.54 0.00	38.01 2.15 0.00	34.42 1.82 0.00	31.73 1.68 0.00	29.90 1.58 0.00	29.22 1.26 0.00
BROOKLYN___ARMY_DRP 323595	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
BROOKVLE_69_KV_TB1 55790	29.02 1.70 -0.37	26.92 1.39 -1.19	25.29 1.27 0.00	24.71 1.15 0.00	25.21 1.20 0.00	25.80 1.25 0.00	28.66 1.47 0.00	30.40 1.86 0.00	34.72 2.10 -2.13	36.39 2.30 -1.23	40.17 2.39 -4.09	40.22 2.51 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.52 2.39 -0.40	37.04 2.40 -1.36	39.60 2.73 -0.45	44.98 3.34 -3.21	42.94 3.15 -1.86	40.89 2.83 -2.20	38.12 2.54 -2.98	35.39 2.28 -3.06	30.44 2.12 0.00	29.73 1.76 0.00
BROOME_2_LFGE 323671	27.11 0.16 0.00	24.54 0.19 0.00	24.14 0.12 0.00	23.65 0.09 0.00	24.13 0.12 0.00	24.79 0.25 0.00	27.57 0.38 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.35 0.00 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.35 -0.07 0.00	38.61 0.19 0.00	38.05 0.11 0.00	35.68 -0.18 0.00	32.53 -0.07 0.00	29.96 -0.09 0.00	28.20 -0.11 0.00	27.99 0.03 0.00
BROOME___LFGE 323600	27.11 0.16 0.00	24.54 0.19 0.00	24.14 0.12 0.00	23.65 0.09 0.00	24.13 0.12 0.00	24.79 0.25 0.00	27.57 0.38 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.35 0.00 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.35 -0.07 0.00	38.61 0.19 0.00	38.05 0.11 0.00	35.68 -0.18 0.00	32.53 -0.07 0.00	29.96 -0.09 0.00	28.20 -0.11 0.00	27.99 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.32 -0.23 0.00	30.24 -0.24 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.29 -0.64 0.00	35.21 -0.65 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	28.22 1.27 0.00	25.32 0.97 0.00	24.93 0.91 0.00	24.43 0.87 0.00	24.85 0.84 0.00	25.33 0.79 0.00	28.31 1.11 0.00	30.06 1.51 0.00	32.13 1.65 0.00	34.73 1.87 0.00	35.58 1.89 0.00	36.38 2.03 0.00	34.70 1.96 0.00	34.51 2.01 0.00	34.73 2.00 0.00	35.25 1.96 0.00	38.71 2.29 0.00	41.30 2.88 0.00	40.63 2.69 0.00	38.30 2.44 0.00	34.77 2.18 0.00	32.00 1.95 0.00	30.16 1.84 0.00	29.47 1.51 0.00
BURROWS___LYONSDAL 23803	27.33 0.38 0.00	24.69 0.34 0.00	24.35 0.34 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.91 0.37 0.00	27.57 0.38 0.00	28.97 0.43 0.00	31.03 0.55 0.00	33.45 0.59 0.00	34.30 0.61 0.00	34.97 0.62 0.00	33.23 0.49 0.00	32.98 0.49 0.00	33.26 0.52 0.00	33.85 0.57 0.00	36.93 0.51 0.00	39.26 0.85 0.00	38.58 0.64 0.00	36.32 0.47 0.00	32.98 0.39 0.00	30.38 0.33 0.00	28.63 0.31 0.00	28.27 0.31 0.00
CAITHNESS_CC_1 323624	29.05 1.73 -0.37	26.95 1.41 -1.19	25.34 1.32 0.00	24.71 1.15 0.00	25.26 1.25 0.00	25.87 1.32 0.00	28.66 1.47 0.00	30.46 1.91 0.00	34.78 2.16 -2.13	36.48 2.40 -1.23	40.17 2.39 -4.09	40.11 2.40 -3.35	39.00 2.36 -3.91	35.26 2.34 -0.43	35.49 2.36 -0.40	37.04 2.40 -1.36	39.50 2.62 -0.45	45.09 3.46 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.92 2.35 -2.98	35.39 2.28 -3.06	30.47 2.15 0.00	29.73 1.76 0.00
CALPINE BETH_PAGE_GT4 24209	28.99 1.67 -0.37	26.92 1.39 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.55 1.36 0.00	30.26 1.71 0.00	34.57 1.95 -2.13	36.22 2.14 -1.23	39.97 2.19 -4.09	40.01 2.30 -3.35	38.87 2.23 -3.91	35.16 2.24 -0.43	35.39 2.26 -0.40	36.91 2.26 -1.36	39.46 2.59 -0.45	44.82 3.19 -3.21	42.75 2.96 -1.86	40.71 2.65 -2.20	37.95 2.38 -2.98	35.24 2.13 -3.06	30.33 2.01 0.00	29.61 1.65 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.55 1.36 0.00	30.26 1.71 0.00	34.59 1.98 -2.13	36.22 2.13 -1.23	39.97 2.19 -4.09	39.91 2.20 -3.35	38.87 2.23 -3.91	35.16 2.24 -0.43	35.39 2.26 -0.40	36.91 2.26 -1.36	39.46 2.59 -0.45	44.79 3.15 -3.21	42.94 3.15 -1.86	40.75 2.69 -2.20	37.89 2.31 -2.98	35.24 2.13 -3.06	30.33 2.01 0.00	29.61 1.65 0.00
CALPINE_BP_GT1 23823	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.55 1.36 0.00	30.26 1.71 0.00	34.59 1.98 -2.13	36.22 2.13 -1.23	39.97 2.19 -4.09	39.91 2.20 -3.35	38.87 2.23 -3.91	35.16 2.24 -0.43	35.39 2.26 -0.40	36.91 2.26 -1.36	39.46 2.59 -0.45	44.79 3.15 -3.21	42.94 3.15 -1.86	40.75 2.69 -2.20	37.89 2.31 -2.98	35.24 2.13 -3.06	30.33 2.01 0.00	29.61 1.65 0.00
CALSPAN___DRP 24200	26.25 -0.70 0.00	23.88 -0.46 0.00	23.42 -0.60 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.37 -0.17 0.00	27.08 -0.11 0.00	27.34 -1.20 0.00	29.24 -1.25 0.00	31.15 -1.71 0.00	31.77 -1.92 0.00	32.09 -2.27 0.00	31.00 -1.73 0.00	30.74 -1.75 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.16 -2.26 0.00	36.27 -2.15 0.00	35.66 -2.28 0.00	33.38 -2.47 0.00	30.51 -2.09 0.00	28.19 -1.86 0.00	26.64 -1.67 0.00	26.79 -1.17 0.00

CALVERTON___SOLAR 323806	29.16 1.83 -0.37	27.04 1.51 -1.19	25.44 1.42 0.00	24.80 1.25 0.00	25.35 1.34 0.00	25.97 1.42 0.00	28.77 1.58 0.00	30.57 2.03 0.00	34.93 2.32 -2.13	36.62 2.53 -1.23	40.31 2.53 -4.09	40.25 2.54 -3.35	39.13 2.49 -3.91	35.36 2.44 -0.43	35.62 2.49 -0.40	37.17 2.53 -1.36	39.64 2.77 -0.45	45.29 3.65 -3.21	43.25 3.45 -1.86	41.00 2.94 -2.20	38.05 2.48 -2.98	35.51 2.40 -3.06	30.61 2.29 0.00	29.84 1.87 0.00
CANDIGU_WT_PWR 323617	26.93 -0.03 0.00	24.47 0.12 0.00	23.97 -0.05 0.00	23.46 -0.09 0.00	23.96 -0.05 0.00	24.81 0.27 0.00	27.62 0.43 0.00	28.20 -0.34 0.00	30.15 -0.33 0.00	32.27 -0.59 0.00	33.02 -0.67 0.00	33.67 -0.69 0.00	32.11 -0.62 0.00	31.85 -0.65 0.00	32.11 -0.62 0.00	32.62 -0.67 0.00	35.58 -0.84 0.00	37.80 -0.62 0.00	37.22 -0.72 0.00	34.78 -1.07 0.00	31.87 -0.72 0.00	29.30 -0.75 0.00	27.58 -0.74 0.00	27.60 -0.36 0.00
CARR STREET_E_SYR 24060	26.47 -0.48 0.00	23.98 -0.36 0.00	23.63 -0.39 0.00	23.16 -0.40 0.00	23.62 -0.39 0.00	24.20 -0.34 0.00	26.81 -0.38 0.00	27.97 -0.57 0.00	29.94 -0.55 0.00	32.14 -0.72 0.00	32.88 -0.81 0.00	33.50 -0.86 0.00	31.95 -0.79 0.00	31.69 -0.81 0.00	31.92 -0.82 0.00	32.46 -0.83 0.00	35.47 -0.95 0.00	37.57 -0.85 0.00	37.07 -0.87 0.00	34.82 -1.04 0.00	31.81 -0.78 0.00	29.39 -0.66 0.00	27.67 -0.65 0.00	27.38 -0.59 0.00
CARTHAGE___PAPER 23857	26.79 -0.16 0.00	24.20 -0.15 0.00	23.90 -0.12 0.00	23.42 -0.14 0.00	23.84 -0.17 0.00	24.40 -0.15 0.00	26.97 -0.22 0.00	28.35 -0.20 0.00	30.27 -0.21 0.00	32.63 -0.23 0.00	33.49 -0.20 0.00	34.15 -0.20 0.00	32.38 -0.36 0.00	32.14 -0.36 0.00	32.41 -0.33 0.00	33.05 -0.23 0.00	36.06 -0.36 0.00	38.30 -0.11 0.00	37.67 -0.26 0.00	35.43 -0.43 0.00	32.20 -0.39 0.00	29.69 -0.36 0.00	28.00 -0.31 0.00	27.66 -0.31 0.00
CASSADAGA_WT_PWR 323784	27.06 0.11 0.00	24.64 0.29 0.00	24.07 0.05 0.00	23.53 -0.02 0.00	24.10 0.10 0.00	25.03 0.49 0.00	27.90 0.71 0.00	28.26 -0.29 0.00	30.21 -0.27 0.00	32.27 -0.59 0.00	32.95 -0.74 0.00	33.63 -0.72 0.00	32.11 -0.62 0.00	31.88 -0.62 0.00	32.08 -0.65 0.00	32.52 -0.76 0.00	35.40 -1.02 0.00	37.65 -0.77 0.00	37.03 -0.91 0.00	34.50 -1.36 0.00	31.74 -0.85 0.00	29.09 -0.96 0.00	27.41 -0.91 0.00	27.52 -0.45 0.00
CE_DUNWOOD___DRP 24194	27.95 1.00 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.06 0.87 0.00	29.74 1.20 0.00	31.80 1.31 0.00	34.34 1.48 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.76 1.90 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.14 1.17 0.00
CE_MILLWOOD___DRP 24193	27.90 0.94 0.00	25.08 0.73 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.16 0.61 0.00	28.03 0.84 0.00	29.71 1.17 0.00	31.77 1.28 0.00	34.27 1.41 0.00	35.14 1.45 0.00	35.90 1.55 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.24 1.51 0.00	34.78 1.50 0.00	38.17 1.75 0.00	40.65 2.23 0.00	40.03 2.09 0.00	37.69 1.83 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.08 1.12 0.00
CE_NYC2_DRP 24202	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.33 2.39 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
CE_NYC_DRP 24195	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.96 2.54 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.25 1.29 0.00
CHAFFEE___LFGE 323603	26.31 -0.65 0.00	24.03 -0.32 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.42 -0.12 0.00	27.14 -0.05 0.00	27.43 -1.11 0.00	29.33 -1.16 0.00	31.28 -1.58 0.00	31.90 -1.79 0.00	32.53 -1.82 0.00	31.10 -1.64 0.00	30.87 -1.62 0.00	31.07 -1.67 0.00	31.49 -1.80 0.00	34.31 -2.11 0.00	36.46 -1.96 0.00	35.89 -2.05 0.00	33.49 -2.37 0.00	30.83 -1.76 0.00	28.31 -1.74 0.00	26.73 -1.59 0.00	26.85 -1.12 0.00
CHATEAUG_35_KV_LOAD 355732	28.22 1.27 0.00	25.44 1.10 0.00	25.10 1.08 0.00	24.59 1.04 0.00	25.04 1.03 0.00	25.65 1.10 0.00	28.06 0.87 0.00	29.54 1.00 0.00	31.49 1.01 0.00	33.94 1.08 0.00	34.77 1.08 0.00	35.49 1.13 0.00	33.78 1.05 0.00	33.54 1.04 0.00	33.78 1.05 0.00	34.32 1.03 0.00	37.59 1.17 0.00	39.34 0.92 0.00	39.11 1.18 0.00	37.04 1.18 0.00	33.73 1.14 0.00	31.01 0.96 0.00	29.19 0.88 0.00	29.22 1.26 0.00
CHATEAUG_WT_PWR 323614	28.17 1.21 0.00	25.42 1.07 0.00	25.05 1.03 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.60 1.05 0.00	27.98 0.79 0.00	29.46 0.91 0.00	31.34 0.85 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.44 1.02 0.00	39.19 0.77 0.00	38.81 0.87 0.00	36.86 1.00 0.00	33.57 0.98 0.00	30.89 0.84 0.00	29.08 0.76 0.00	29.14 1.17 0.00
CHAT_HIGH_FALL_HYD 323578	28.22 1.27 0.00	25.44 1.10 0.00	25.10 1.08 0.00	24.59 1.04 0.00	25.04 1.03 0.00	25.65 1.10 0.00	28.06 0.87 0.00	29.54 1.00 0.00	31.49 1.01 0.00	33.94 1.08 0.00	34.77 1.08 0.00	35.49 1.13 0.00	33.78 1.05 0.00	33.54 1.04 0.00	33.78 1.05 0.00	34.32 1.03 0.00	37.59 1.17 0.00	39.34 0.92 0.00	39.11 1.18 0.00	37.04 1.18 0.00	33.73 1.14 0.00	31.01 0.96 0.00	29.19 0.88 0.00	29.22 1.26 0.00
CHAUTAUQUA___LFGE 323629	26.66 -0.30 0.00	24.30 -0.05 0.00	23.75 -0.26 0.00	23.20 -0.35 0.00	23.74 -0.26 0.00	24.72 0.17 0.00	27.49 0.30 0.00	27.77 -0.77 0.00	29.73 -0.76 0.00	31.71 -1.15 0.00	32.34 -1.35 0.00	33.01 -1.34 0.00	31.52 -1.21 0.00	31.29 -1.20 0.00	31.49 -1.24 0.00	31.92 -1.37 0.00	34.78 -1.64 0.00	36.96 -1.46 0.00	36.35 -1.59 0.00	33.92 -1.94 0.00	31.22 -1.37 0.00	28.64 -1.41 0.00	27.01 -1.30 0.00	27.15 -0.81 0.00
CHERRYST_13_KV_LD 356241	28.06 1.11 0.00	25.17 0.83 0.00	24.79 0.77 0.00	24.31 0.75 0.00	24.73 0.72 0.00	25.21 0.66 0.00	28.17 0.98 0.00	29.89 1.34 0.00	31.95 1.46 0.00	34.54 1.68 0.00	35.38 1.68 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.05 1.76 0.00	38.50 2.08 0.00	41.07 2.65 0.00	40.37 2.43 0.00	38.05 2.19 0.00	34.55 1.96 0.00	31.82 1.77 0.00	29.99 1.67 0.00	29.31 1.34 0.00

CHESTROR_138KV_BK263 355645	27.68 0.73 0.00	24.91 0.56 0.00	24.52 0.50 0.00	24.05 0.49 0.00	24.49 0.48 0.00	25.01 0.47 0.00	27.84 0.65 0.00	29.43 0.88 0.00	31.46 0.98 0.00	33.94 1.08 0.00	34.77 1.08 0.00	35.52 1.17 0.00	33.85 1.11 0.00	33.60 1.10 0.00	33.85 1.11 0.00	34.42 1.13 0.00	37.73 1.31 0.00	40.19 1.77 0.00	39.57 1.63 0.00	37.26 1.40 0.00	33.80 1.21 0.00	31.13 1.08 0.00	29.33 1.02 0.00	28.80 0.84 0.00
CH_MIDHUDSON___DRP 24192	27.90 0.94 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.24 0.68 0.00	24.70 0.70 0.00	25.21 0.66 0.00	28.06 0.87 0.00	29.66 1.11 0.00	31.71 1.22 0.00	34.21 1.35 0.00	35.07 1.38 0.00	35.83 1.48 0.00	34.14 1.41 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.72 1.43 0.00	38.10 1.68 0.00	40.57 2.15 0.00	39.95 2.01 0.00	37.62 1.76 0.00	34.09 1.50 0.00	31.40 1.35 0.00	29.59 1.27 0.00	29.06 1.09 0.00
CH_MISC_IPPS 23765	28.00 1.05 0.00	25.15 0.80 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.75 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.83 1.48 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.72 1.86 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00
CH_RES_BVR_FALLS 23983	27.06 0.11 0.00	24.44 0.10 0.00	24.12 0.10 0.00	23.65 0.09 0.00	24.10 0.10 0.00	24.62 0.07 0.00	27.25 0.05 0.00	28.60 0.06 0.00	30.52 0.03 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.39 0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.46 0.04 0.00	38.23 -0.19 0.00	37.79 -0.15 0.00	35.89 0.04 0.00	32.62 0.03 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.08 0.11 0.00
CH_RES_NIAGARA 23895	25.09 -1.86 0.00	22.96 -1.39 0.00	22.51 -1.51 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.30 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.22 -3.47 0.00	30.82 -3.54 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.30 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.50 -3.92 0.00	33.96 -3.98 0.00	31.70 -4.16 0.00	29.23 -3.36 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
CH_RES_SYRACUSE 23985	26.63 -0.32 0.00	24.13 -0.22 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.12 -0.36 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.94 -0.41 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.52 -0.42 0.00	35.25 -0.61 0.00	32.10 -0.49 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
CLINTON_WT_PWR 323605	28.17 1.21 0.00	25.42 1.07 0.00	25.05 1.03 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.60 1.05 0.00	27.98 0.79 0.00	29.46 0.91 0.00	31.34 0.85 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.44 1.02 0.00	39.19 0.77 0.00	38.81 0.87 0.00	36.86 1.00 0.00	33.57 0.98 0.00	30.89 0.84 0.00	29.08 0.76 0.00	29.14 1.17 0.00
CLINTON___LFGE 323618	28.65 1.70 0.00	25.83 1.49 0.00	25.46 1.44 0.00	24.92 1.37 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.77 1.28 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.94 1.58 0.00	34.17 1.44 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	37.95 1.53 0.00	39.80 1.38 0.00	39.46 1.52 0.00	37.40 1.54 0.00	34.09 1.50 0.00	31.28 1.23 0.00	29.45 1.13 0.00	29.61 1.65 0.00
COBBLENY_34_KV_TB1 80064	26.31 -0.65 0.00	23.93 -0.41 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.42 -0.12 0.00	27.14 -0.05 0.00	27.43 -1.11 0.00	29.30 -1.19 0.00	31.25 -1.61 0.00	31.91 -1.79 0.00	32.19 -2.16 0.00	31.10 -1.64 0.00	30.87 -1.62 0.00	31.07 -1.67 0.00	31.49 -1.80 0.00	34.31 -2.11 0.00	36.38 -2.04 0.00	35.81 -2.12 0.00	33.53 -2.33 0.00	30.60 -1.99 0.00	28.31 -1.74 0.00	26.73 -1.59 0.00	26.85 -1.12 0.00
COFFEEN___115KV_TB3 355620	26.90 -0.05 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.94 -0.07 0.00	24.49 -0.05 0.00	27.08 -0.11 0.00	28.43 -0.11 0.00	30.43 -0.06 0.00	32.79 -0.07 0.00	33.66 -0.03 0.00	34.29 -0.07 0.00	32.57 -0.16 0.00	32.33 -0.16 0.00	32.60 -0.13 0.00	33.29 0.00 0.00	36.24 -0.18 0.00	38.65 0.23 0.00	37.90 -0.04 0.00	35.57 -0.29 0.00	32.33 -0.26 0.00	29.75 -0.30 0.00	28.06 -0.25 0.00	27.69 -0.28 0.00
COLDSPRG_115KV_BK1 355956	27.30 0.35 0.00	24.78 0.44 0.00	24.33 0.31 0.00	23.77 0.21 0.00	24.34 0.34 0.00	25.30 0.76 0.00	28.20 1.01 0.00	28.57 0.03 0.00	30.55 0.06 0.00	32.63 -0.23 0.00	33.32 -0.37 0.00	33.70 -0.65 0.00	32.47 -0.26 0.00	32.24 -0.26 0.00	32.44 -0.29 0.00	32.89 -0.40 0.00	35.76 -0.66 0.00	38.00 -0.42 0.00	37.33 -0.61 0.00	34.89 -0.97 0.00	31.91 -0.68 0.00	29.42 -0.63 0.00	27.72 -0.59 0.00	27.88 -0.08 0.00
COLONIE_LFGE___ 323577	27.73 0.78 0.00	25.00 0.66 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.71 0.70 0.00	25.23 0.69 0.00	27.98 0.79 0.00	29.48 0.94 0.00	31.49 1.00 0.00	33.98 1.12 0.00	34.90 1.21 0.00	35.56 1.20 0.00	33.88 1.15 0.00	33.63 1.14 0.00	33.88 1.15 0.00	34.45 1.16 0.00	37.77 1.35 0.00	40.11 1.69 0.00	39.61 1.67 0.00	37.26 1.40 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.86 0.89 0.00
COOPERNY_115KV_TB1 80082	27.52 0.57 0.00	24.76 0.41 0.00	24.43 0.41 0.00	23.93 0.38 0.00	24.39 0.38 0.00	24.91 0.37 0.00	27.71 0.52 0.00	29.23 0.69 0.00	31.25 0.76 0.00	33.68 0.82 0.00	34.53 0.84 0.00	35.25 0.89 0.00	33.59 0.85 0.00	33.37 0.88 0.00	33.62 0.88 0.00	34.18 0.90 0.00	37.40 0.98 0.00	39.80 1.38 0.00	39.19 1.25 0.00	36.90 1.04 0.00	33.54 0.95 0.00	30.89 0.84 0.00	29.11 0.79 0.00	28.64 0.67 0.00
COPENHAGEN_WT_PWR 323753	26.71 -0.24 0.00	24.15 -0.20 0.00	23.83 -0.19 0.00	23.34 -0.21 0.00	23.79 -0.22 0.00	24.32 -0.22 0.00	26.92 -0.27 0.00	28.23 -0.31 0.00	30.21 -0.27 0.00	32.56 -0.30 0.00	33.42 -0.27 0.00	34.04 -0.31 0.00	32.34 -0.39 0.00	32.11 -0.39 0.00	32.34 -0.39 0.00	33.02 -0.27 0.00	35.95 -0.47 0.00	38.27 -0.15 0.00	37.60 -0.34 0.00	35.28 -0.58 0.00	32.10 -0.49 0.00	29.57 -0.48 0.00	27.89 -0.42 0.00	27.52 -0.45 0.00
CORNELL_____ 23752	27.46 0.51 0.00	24.86 0.51 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.46 0.46 0.00	25.13 0.59 0.00	27.93 0.73 0.00	29.03 0.49 0.00	31.03 0.55 0.00	33.42 0.56 0.00	34.26 0.57 0.00	34.87 0.52 0.00	33.23 0.49 0.00	32.95 0.45 0.00	33.26 0.52 0.00	33.85 0.57 0.00	37.00 0.58 0.00	39.34 0.92 0.00	38.70 0.76 0.00	36.32 0.47 0.00	33.05 0.46 0.00	30.41 0.36 0.00	28.63 0.31 0.00	28.36 0.39 0.00

CORONA V_69_KV_TB1 355595	28.91 1.59 -0.37	26.82 1.29 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.11 1.10 0.00	25.70 1.15 0.00	28.55 1.36 0.00	30.31 1.77 0.00	34.60 1.98 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.08 2.37 -3.35	38.93 2.29 -3.91	35.20 2.27 -0.43	35.42 2.29 -0.40	36.94 2.30 -1.36	39.49 2.62 -0.45	44.82 3.19 -3.21	42.83 3.04 -1.86	40.79 2.73 -2.20	38.02 2.44 -2.98	35.30 2.19 -3.06	30.35 2.04 0.00	29.67 1.71 0.00
CORTLAND_115KV_TB3 80093	27.19 0.24 0.00	24.59 0.24 0.00	24.26 0.24 0.00	23.77 0.21 0.00	24.25 0.24 0.00	24.86 0.32 0.00	27.60 0.41 0.00	28.74 0.20 0.00	30.76 0.27 0.00	33.12 0.26 0.00	33.96 0.27 0.00	34.56 0.21 0.00	32.93 0.20 0.00	32.69 0.19 0.00	32.96 0.23 0.00	33.55 0.27 0.00	36.64 0.22 0.00	38.92 0.50 0.00	38.28 0.34 0.00	35.97 0.11 0.00	32.75 0.16 0.00	30.17 0.12 0.00	28.40 0.08 0.00	28.10 0.14 0.00
COXSACKIE__GT 23611	28.30 1.35 0.00	25.54 1.19 0.00	25.17 1.15 0.00	24.69 1.13 0.00	25.16 1.15 0.00	25.67 1.13 0.00	28.44 1.25 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.34 1.48 0.00	35.21 1.52 0.00	35.83 1.48 0.00	33.98 1.24 0.00	33.66 1.17 0.00	33.98 1.24 0.00	34.79 1.50 0.00	38.24 1.82 0.00	40.72 2.31 0.00	40.21 2.28 0.00	37.69 1.83 0.00	33.90 1.30 0.00	31.25 1.20 0.00	29.39 1.08 0.00	28.94 0.98 0.00
CPV_VALLEY__CC1 323721	27.52 0.57 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.91 0.35 0.00	24.34 0.34 0.00	24.86 0.32 0.00	27.68 0.49 0.00	29.26 0.71 0.00	31.28 0.79 0.00	33.71 0.85 0.00	34.57 0.87 0.00	35.21 0.86 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.48 1.06 0.00	39.88 1.46 0.00	39.42 1.48 0.00	37.01 1.15 0.00	33.54 0.95 0.00	30.95 0.90 0.00	29.16 0.85 0.00	28.63 0.67 0.00
CPV_VALLEY__CC2 323722	27.52 0.57 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.91 0.35 0.00	24.34 0.34 0.00	24.86 0.32 0.00	27.68 0.49 0.00	29.26 0.71 0.00	31.28 0.79 0.00	33.71 0.85 0.00	34.57 0.87 0.00	35.21 0.86 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.48 1.06 0.00	39.88 1.46 0.00	39.42 1.48 0.00	37.01 1.15 0.00	33.54 0.95 0.00	30.95 0.90 0.00	29.16 0.85 0.00	28.63 0.67 0.00
CRESCENT__HYD 24018	27.73 0.78 0.00	25.00 0.66 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.71 0.70 0.00	25.23 0.69 0.00	27.98 0.79 0.00	29.48 0.94 0.00	31.49 1.00 0.00	33.98 1.12 0.00	34.90 1.21 0.00	35.56 1.20 0.00	33.88 1.15 0.00	33.63 1.14 0.00	33.88 1.15 0.00	34.45 1.16 0.00	37.77 1.35 0.00	40.11 1.69 0.00	39.61 1.67 0.00	37.26 1.40 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.86 0.89 0.00
CRICKET__VALLEY_CC1 323756	27.73 0.78 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.15 0.59 0.00	24.61 0.60 0.00	25.11 0.56 0.00	27.90 0.71 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.08 1.22 0.00	34.97 1.28 0.00	35.66 1.31 0.00	34.05 1.31 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.62 1.33 0.00	37.95 1.53 0.00	40.38 1.96 0.00	39.91 1.97 0.00	37.47 1.62 0.00	33.96 1.37 0.00	31.31 1.26 0.00	29.53 1.22 0.00	29.05 1.09 0.00
CRICKET__VALLEY_CC2 323757	27.73 0.78 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.15 0.59 0.00	24.61 0.60 0.00	25.11 0.56 0.00	27.90 0.71 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.08 1.22 0.00	34.97 1.28 0.00	35.66 1.31 0.00	34.05 1.31 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.62 1.33 0.00	37.95 1.53 0.00	40.38 1.96 0.00	39.91 1.97 0.00	37.47 1.62 0.00	33.96 1.37 0.00	31.31 1.26 0.00	29.53 1.22 0.00	29.05 1.09 0.00
CRICKET__VALLEY_CC3 323758	27.73 0.78 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.15 0.59 0.00	24.61 0.60 0.00	25.11 0.56 0.00	27.90 0.71 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.08 1.22 0.00	34.97 1.28 0.00	35.66 1.31 0.00	34.05 1.31 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.62 1.33 0.00	37.95 1.53 0.00	40.38 1.96 0.00	39.91 1.97 0.00	37.47 1.62 0.00	33.96 1.37 0.00	31.31 1.26 0.00	29.53 1.22 0.00	29.05 1.09 0.00
CRUCIBLE_METL_DRP 24180	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
DAHOWA__HYDRO 323763	28.19 1.24 0.00	25.39 1.05 0.00	25.03 1.01 0.00	24.59 1.04 0.00	25.04 1.03 0.00	25.57 1.03 0.00	28.42 1.22 0.00	29.91 1.37 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.51 1.82 0.00	36.17 1.82 0.00	34.37 1.64 0.00	34.12 1.62 0.00	34.37 1.64 0.00	34.98 1.70 0.00	38.39 1.97 0.00	40.76 2.34 0.00	40.21 2.28 0.00	37.79 1.94 0.00	34.25 1.66 0.00	31.52 1.47 0.00	29.67 1.36 0.00	29.19 1.23 0.00
DANC__LFGE 323619	26.55 -0.40 0.00	24.03 -0.32 0.00	23.68 -0.34 0.00	23.23 -0.33 0.00	23.67 -0.34 0.00	24.22 -0.32 0.00	26.78 -0.41 0.00	28.03 -0.51 0.00	30.00 -0.49 0.00	32.33 -0.53 0.00	33.19 -0.50 0.00	33.84 -0.51 0.00	32.15 -0.59 0.00	31.91 -0.58 0.00	32.11 -0.62 0.00	32.79 -0.50 0.00	35.73 -0.69 0.00	37.92 -0.50 0.00	37.29 -0.65 0.00	35.04 -0.82 0.00	31.87 -0.72 0.00	29.36 -0.69 0.00	27.69 -0.62 0.00	27.35 -0.62 0.00
DANSKAMMER__1 23586	28.00 1.05 0.00	25.15 0.80 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.75 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.83 1.48 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.72 1.86 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00
DANSKAMMER__2 23589	28.00 1.05 0.00	25.15 0.80 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.75 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.83 1.48 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.72 1.86 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00
DANSKAMMER__3 23590	28.00 1.05 0.00	25.15 0.80 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.75 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.83 1.48 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.72 1.86 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00

DANSKAMMER___4 23591	28.00 1.05 0.00	25.15 0.80 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.75 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.83 1.48 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.72 1.86 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00
DANSKAMMER___DIESEL 23592	28.00 1.05 0.00	25.17 0.83 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.74 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.80 1.31 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.90 1.55 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.82 1.53 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.06 2.12 0.00	37.72 1.86 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.08 1.12 0.00
DARBY___SOLAR 323810	28.11 1.16 0.00	25.34 1.00 0.00	24.98 0.96 0.00	24.52 0.97 0.00	24.99 0.98 0.00	25.50 0.96 0.00	28.33 1.14 0.00	29.83 1.29 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.37 1.68 0.00	36.07 1.72 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.88 1.60 0.00	38.28 1.86 0.00	40.65 2.23 0.00	40.10 2.16 0.00	37.69 1.83 0.00	34.16 1.56 0.00	31.43 1.38 0.00	29.59 1.28 0.00	29.17 1.20 0.00
DASHVILLE___HYD 23610	27.65 0.70 0.00	24.83 0.49 0.00	24.45 0.43 0.00	23.98 0.42 0.00	24.42 0.41 0.00	24.91 0.37 0.00	27.73 0.54 0.00	29.34 0.80 0.00	31.37 0.88 0.00	33.84 0.99 0.00	34.67 0.98 0.00	35.42 1.06 0.00	33.72 0.98 0.00	33.47 0.97 0.00	33.75 1.01 0.00	34.35 1.07 0.00	37.66 1.24 0.00	40.15 1.73 0.00	39.53 1.59 0.00	37.22 1.36 0.00	33.73 1.14 0.00	31.07 1.02 0.00	29.28 0.96 0.00	28.75 0.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.69 2.37 -0.37	27.60 2.07 -1.19	25.92 1.90 0.00	25.30 1.74 0.00	25.86 1.85 0.00	26.53 1.99 0.00	29.37 2.18 0.00	31.23 2.68 0.00	35.60 2.99 -2.13	37.40 3.32 -1.23	41.12 3.34 -4.09	41.14 3.44 -3.35	39.85 3.21 -3.91	36.07 3.15 -0.43	36.34 3.21 -0.40	37.90 3.26 -1.36	40.48 3.61 -0.45	46.32 4.69 -3.21	44.01 4.21 -1.86	41.90 3.84 -2.20	38.87 3.29 -2.98	36.17 3.07 -3.06	31.23 2.92 0.00	30.45 2.49 0.00
DELAWARE___LFGE 323621	27.63 0.67 0.00	24.91 0.56 0.00	24.60 0.58 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.11 0.56 0.00	27.93 0.73 0.00	29.31 0.77 0.00	31.37 0.88 0.00	33.88 1.02 0.00	34.74 1.04 0.00	35.42 1.06 0.00	33.72 0.98 0.00	33.47 0.97 0.00	33.72 0.98 0.00	34.28 1.00 0.00	37.48 1.06 0.00	39.88 1.46 0.00	39.23 1.29 0.00	36.90 1.04 0.00	33.54 0.95 0.00	30.86 0.81 0.00	29.08 0.76 0.00	28.69 0.73 0.00
DERFIELD_115KV_TB7 355931	27.09 0.13 0.00	24.47 0.12 0.00	24.14 0.12 0.00	23.67 0.12 0.00	24.13 0.12 0.00	24.67 0.12 0.00	27.33 0.14 0.00	28.74 0.20 0.00	30.67 0.18 0.00	33.09 0.23 0.00	33.93 0.24 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.55 0.27 0.00	36.71 0.29 0.00	38.84 0.42 0.00	38.32 0.38 0.00	36.15 0.29 0.00	32.82 0.23 0.00	30.23 0.18 0.00	28.49 0.17 0.00	28.13 0.17 0.00
DOGLEVILLE___HYD 23807	28.22 1.27 0.00	25.49 1.14 0.00	25.15 1.13 0.00	24.66 1.11 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.50 1.31 0.00	29.94 1.40 0.00	32.01 1.52 0.00	34.53 1.67 0.00	35.37 1.68 0.00	36.14 1.79 0.00	34.40 1.67 0.00	34.15 1.66 0.00	34.40 1.67 0.00	35.02 1.73 0.00	38.28 1.86 0.00	40.57 2.15 0.00	39.99 2.05 0.00	37.65 1.79 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.33 1.37 0.00
DUNKIRK___115KV_TB_200 55889	26.57 -0.38 0.00	24.15 -0.19 0.00	23.71 -0.31 0.00	23.16 -0.40 0.00	23.70 -0.31 0.00	24.64 0.10 0.00	27.41 0.22 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.61 -1.25 0.00	32.24 -1.45 0.00	32.57 -1.79 0.00	31.46 -1.28 0.00	31.20 -1.30 0.00	31.43 -1.31 0.00	31.85 -1.43 0.00	34.67 -1.75 0.00	36.81 -1.61 0.00	36.19 -1.75 0.00	33.85 -2.01 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.96 -1.36 0.00	27.10 -0.87 0.00
DUNKIRK___1 23563	26.57 -0.38 0.00	24.15 -0.19 0.00	23.71 -0.31 0.00	23.16 -0.40 0.00	23.70 -0.31 0.00	24.64 0.10 0.00	27.41 0.22 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.61 -1.25 0.00	32.24 -1.45 0.00	32.57 -1.79 0.00	31.46 -1.28 0.00	31.20 -1.30 0.00	31.43 -1.31 0.00	31.85 -1.43 0.00	34.67 -1.75 0.00	36.81 -1.61 0.00	36.19 -1.75 0.00	33.85 -2.01 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.96 -1.36 0.00	27.10 -0.87 0.00
DUNKIRK___2 23564	26.57 -0.38 0.00	24.15 -0.19 0.00	23.71 -0.31 0.00	23.16 -0.40 0.00	23.70 -0.31 0.00	24.64 0.10 0.00	27.41 0.22 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.61 -1.25 0.00	32.24 -1.45 0.00	32.57 -1.79 0.00	31.46 -1.28 0.00	31.20 -1.30 0.00	31.43 -1.31 0.00	31.85 -1.43 0.00	34.67 -1.75 0.00	36.81 -1.61 0.00	36.19 -1.75 0.00	33.85 -2.01 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.96 -1.36 0.00	27.10 -0.87 0.00
DUNKIRK___3 23565	26.47 -0.49 0.00	24.05 -0.29 0.00	23.59 -0.43 0.00	23.06 -0.49 0.00	23.58 -0.43 0.00	24.54 0.00 0.00	27.33 0.14 0.00	27.60 -0.94 0.00	29.48 -1.01 0.00	31.45 -1.41 0.00	32.11 -1.58 0.00	32.43 -1.92 0.00	31.29 -1.44 0.00	31.03 -1.46 0.00	31.26 -1.47 0.00	31.69 -1.60 0.00	34.49 -1.93 0.00	36.61 -1.81 0.00	36.00 -1.93 0.00	33.67 -2.19 0.00	30.77 -1.83 0.00	28.43 -1.62 0.00	26.84 -1.47 0.00	27.01 -0.95 0.00
DUNKIRK___4 23566	26.47 -0.49 0.00	24.08 -0.27 0.00	23.61 -0.41 0.00	23.06 -0.49 0.00	23.60 -0.41 0.00	24.57 0.02 0.00	27.30 0.11 0.00	27.60 -0.94 0.00	29.51 -0.98 0.00	31.48 -1.38 0.00	32.11 -1.58 0.00	32.40 -1.96 0.00	31.29 -1.44 0.00	31.07 -1.43 0.00	31.26 -1.47 0.00	31.69 -1.60 0.00	34.53 -1.89 0.00	36.61 -1.81 0.00	36.00 -1.93 0.00	33.71 -2.15 0.00	30.77 -1.83 0.00	28.43 -1.62 0.00	26.84 -1.47 0.00	26.99 -0.98 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.00 1.05 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.70 0.70 0.00	25.21 0.66 0.00	28.12 0.92 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.04 1.68 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.92 1.63 0.00	38.31 1.89 0.00	40.84 2.42 0.00	40.18 2.24 0.00	37.87 2.01 0.00	34.38 1.79 0.00	31.64 1.59 0.00	29.82 1.50 0.00	29.20 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.81 0.86 0.00	25.00 0.66 0.00	24.62 0.60 0.00	24.15 0.59 0.00	24.58 0.58 0.00	25.11 0.56 0.00	27.95 0.76 0.00	29.57 1.03 0.00	31.58 1.10 0.00	34.07 1.22 0.00	34.94 1.25 0.00	35.69 1.34 0.00	33.98 1.24 0.00	33.76 1.27 0.00	34.01 1.28 0.00	34.58 1.30 0.00	37.91 1.49 0.00	40.42 2.00 0.00	39.80 1.86 0.00	37.47 1.61 0.00	33.96 1.37 0.00	31.28 1.23 0.00	29.48 1.16 0.00	28.92 0.95 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.43 0.49 0.01	24.65 0.32 0.01	24.28 0.26 0.00	23.88 0.33 0.01	24.17 0.17 0.01	24.61 0.07 0.01	27.54 0.35 0.01	29.25 0.71 0.01	31.27 0.79 0.01	33.94 1.08 0.01	34.63 0.94 0.01	35.41 1.06 0.01	33.81 1.08 0.01	33.59 1.10 0.01	33.81 1.08 0.01	34.31 1.03 0.01	37.69 1.27 0.01	40.29 1.88 0.01	39.64 1.71 0.01	37.32 1.47 0.01	33.85 1.27 0.01	31.15 1.11 0.01	29.36 1.05 0.00	28.75 0.78 0.00
E179THST_13_KV_LOAD 356214	27.54 0.59 0.01	24.75 0.41 0.01	24.38 0.36 0.00	23.97 0.42 0.01	24.26 0.26 0.01	24.68 0.15 0.01	27.65 0.46 0.01	29.36 0.83 0.01	31.39 0.91 0.01	34.10 1.25 0.01	34.76 1.08 0.01	35.55 1.20 0.01	33.94 1.21 0.01	33.72 1.23 0.01	33.94 1.21 0.01	34.44 1.17 0.01	37.87 1.46 0.01	40.49 2.07 0.01	39.83 1.90 0.01	37.46 1.61 0.01	33.98 1.40 0.01	31.30 1.26 0.01	29.48 1.16 0.00	28.86 0.89 0.00
EAST HAMPTON___GT 23717	29.94 2.61 -0.37	27.75 2.22 -1.19	26.11 2.09 0.00	25.46 1.91 0.00	26.05 2.04 0.00	26.75 2.21 0.00	29.61 2.42 0.00	31.51 2.97 0.00	35.94 3.32 -2.13	37.70 3.61 -1.23	41.45 3.67 -4.09	41.35 3.64 -3.35	40.11 3.47 -3.91	36.33 3.41 -0.43	36.64 3.50 -0.40	38.24 3.60 -1.36	40.84 3.97 -0.45	46.78 5.15 -3.21	44.57 4.78 -1.86	42.33 4.27 -2.20	39.16 3.59 -2.98	36.50 3.39 -3.06	31.51 3.20 0.00	30.71 2.74 0.00
EAST RIVER___6 23660	28.17 1.21 0.00	25.20 0.85 0.00	24.88 0.86 0.00	24.36 0.80 0.00	24.80 0.79 0.00	25.23 0.69 0.00	28.22 1.03 0.00	29.94 1.40 0.00	32.07 1.58 0.00	34.63 1.77 0.00	35.48 1.78 0.00	36.17 1.82 0.00	34.63 1.90 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.15 1.86 0.00	38.60 2.19 0.00	41.19 2.77 0.00	40.71 2.77 0.00	38.19 2.33 0.00	34.58 1.99 0.00	31.91 1.86 0.00	30.07 1.76 0.00	29.39 1.43 0.00
EAST RIVER___7 23524	28.17 1.21 0.00	25.20 0.85 0.00	24.88 0.86 0.00	24.36 0.80 0.00	24.80 0.79 0.00	25.23 0.69 0.00	28.22 1.03 0.00	29.94 1.40 0.00	32.07 1.58 0.00	34.63 1.77 0.00	35.48 1.78 0.00	36.17 1.82 0.00	34.63 1.90 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.15 1.86 0.00	38.60 2.19 0.00	41.19 2.77 0.00	40.71 2.77 0.00	38.19 2.33 0.00	34.58 1.99 0.00	31.91 1.86 0.00	30.07 1.76 0.00	29.39 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.95 1.00 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.06 0.87 0.00	29.74 1.20 0.00	31.80 1.31 0.00	34.34 1.48 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.76 1.90 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.14 1.17 0.00
EAST_HAMPTON___DIESEL 23722	29.91 2.59 -0.37	27.75 2.22 -1.19	26.11 2.09 0.00	25.46 1.91 0.00	26.05 2.04 0.00	26.75 2.21 0.00	29.61 2.42 0.00	31.51 2.97 0.00	35.97 3.35 -2.13	37.70 3.61 -1.23	41.45 3.67 -4.09	41.39 3.68 -3.35	40.14 3.50 -3.91	36.36 3.44 -0.43	36.64 3.50 -0.40	38.24 3.60 -1.36	40.88 4.01 -0.45	46.82 5.18 -3.21	44.57 4.78 -1.86	42.33 4.27 -2.20	39.16 3.59 -2.98	36.50 3.39 -3.06	31.51 3.20 0.00	30.73 2.77 0.00
EAST_PULASKI___ESR 323781	26.55 -0.40 0.00	24.01 -0.34 0.00	23.68 -0.34 0.00	23.23 -0.33 0.00	23.67 -0.34 0.00	24.25 -0.29 0.00	26.78 -0.41 0.00	28.03 -0.51 0.00	30.00 -0.49 0.00	32.30 -0.56 0.00	33.15 -0.54 0.00	33.77 -0.58 0.00	32.15 -0.59 0.00	31.91 -0.58 0.00	32.08 -0.65 0.00	32.72 -0.57 0.00	35.69 -0.73 0.00	37.65 -0.77 0.00	37.07 -0.87 0.00	34.85 -1.00 0.00	31.71 -0.88 0.00	29.24 -0.81 0.00	27.58 -0.74 0.00	27.24 -0.73 0.00
EAST_RIVER___1 323558	28.00 1.05 0.00	25.05 0.71 0.00	24.74 0.72 0.00	24.22 0.66 0.00	24.66 0.65 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.40 1.67 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.44 2.50 0.00	37.97 2.12 0.00	34.38 1.79 0.00	31.73 1.68 0.00	29.90 1.58 0.00	29.25 1.29 0.00
EAST_RIVER___2 323559	28.17 1.21 0.00	25.20 0.85 0.00	24.88 0.86 0.00	24.36 0.80 0.00	24.80 0.79 0.00	25.23 0.69 0.00	28.22 1.03 0.00	29.94 1.40 0.00	32.07 1.58 0.00	34.63 1.77 0.00	35.48 1.78 0.00	36.17 1.82 0.00	34.63 1.90 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.15 1.86 0.00	38.60 2.19 0.00	41.19 2.77 0.00	40.71 2.77 0.00	38.19 2.33 0.00	34.58 1.99 0.00	31.91 1.86 0.00	30.07 1.76 0.00	29.39 1.43 0.00
EAST___DELAWARE_HYD 23607	28.19 1.24 0.00	25.29 0.95 0.00	24.95 0.94 0.00	24.43 0.87 0.00	24.90 0.89 0.00	25.43 0.88 0.00	28.33 1.14 0.00	29.89 1.34 0.00	32.01 1.52 0.00	34.47 1.61 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.27 1.54 0.00	33.99 1.50 0.00	34.27 1.54 0.00	34.95 1.66 0.00	38.31 1.89 0.00	40.92 2.50 0.00	40.40 2.46 0.00	37.87 2.01 0.00	34.22 1.63 0.00	31.58 1.53 0.00	29.73 1.42 0.00	29.19 1.23 0.00
EIGHT_POINT___WT_PWR 323820	27.33 0.38 0.00	24.86 0.51 0.00	24.31 0.29 0.00	23.77 0.21 0.00	24.32 0.31 0.00	25.23 0.69 0.00	28.09 0.90 0.00	28.51 -0.03 0.00	30.49 0.00 0.00	32.63 -0.23 0.00	33.42 -0.27 0.00	34.08 -0.28 0.00	32.47 -0.26 0.00	32.20 -0.29 0.00	32.51 -0.23 0.00	33.02 -0.27 0.00	36.02 -0.40 0.00	38.30 -0.11 0.00	37.71 -0.23 0.00	35.18 -0.68 0.00	32.27 -0.33 0.00	29.63 -0.42 0.00	27.89 -0.42 0.00	27.96 0.00 0.00
ELBRIDGE_115KV_TB2 80188	26.49 -0.46 0.00	24.01 -0.34 0.00	23.66 -0.36 0.00	23.20 -0.35 0.00	23.65 -0.36 0.00	24.25 -0.29 0.00	26.86 -0.33 0.00	28.00 -0.54 0.00	29.97 -0.52 0.00	32.27 -0.59 0.00	33.08 -0.61 0.00	33.70 -0.65 0.00	32.15 -0.59 0.00	31.88 -0.62 0.00	32.11 -0.62 0.00	32.65 -0.63 0.00	35.73 -0.69 0.00	37.84 -0.58 0.00	37.29 -0.64 0.00	35.07 -0.79 0.00	31.91 -0.68 0.00	29.42 -0.63 0.00	27.69 -0.62 0.00	27.41 -0.56 0.00
ELEC_TRO_TEK 24086	28.78 1.46 -0.37	26.70 1.17 -1.19	25.08 1.06 0.00	24.52 0.97 0.00	25.02 1.01 0.00	25.57 1.03 0.00	28.44 1.25 0.00	30.17 1.63 0.00	34.44 1.83 -2.13	36.12 2.04 -1.23	39.84 2.06 -4.09	39.87 2.16 -3.35	38.74 2.10 -3.91	35.03 2.11 -0.43	35.26 2.13 -0.40	36.77 2.13 -1.36	39.27 2.40 -0.45	44.63 3.00 -3.21	42.60 2.81 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.12 2.01 -3.06	30.21 1.90 0.00	29.53 1.57 0.00
ELLENBURG_WT_PWR 323604	28.17 1.21 0.00	25.42 1.07 0.00	25.05 1.03 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.60 1.05 0.00	27.98 0.79 0.00	29.46 0.91 0.00	31.34 0.85 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.44 1.02 0.00	39.19 0.77 0.00	38.81 0.87 0.00	36.86 1.00 0.00	33.57 0.98 0.00	30.89 0.84 0.00	29.08 0.76 0.00	29.14 1.17 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.01 -0.94 0.00	23.69 -0.66 0.00	23.23 -0.79 0.00	22.68 -0.87 0.00	23.19 -0.82 0.00	24.15 -0.39 0.00	26.84 -0.35 0.00	27.09 -1.46 0.00	28.96 -1.52 0.00	30.85 -2.00 0.00	31.47 -2.22 0.00	31.74 -2.61 0.00	30.67 -2.06 0.00	30.45 -2.05 0.00	30.64 -2.10 0.00	31.09 -2.20 0.00	33.83 -2.59 0.00	35.88 -2.54 0.00	35.32 -2.62 0.00	33.06 -2.80 0.00	30.21 -2.38 0.00	27.95 -2.10 0.00	26.42 -1.90 0.00	26.57 -1.40 0.00
EMPIRE_CC_1 323656	27.41 0.46 0.00	24.76 0.41 0.00	24.43 0.41 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.96 0.42 0.00	27.65 0.46 0.00	29.14 0.60 0.00	31.06 0.58 0.00	33.48 0.62 0.00	34.36 0.67 0.00	35.04 0.69 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	33.99 0.70 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.04 1.10 0.00	36.72 0.86 0.00	33.31 0.72 0.00	30.80 0.75 0.00	29.02 0.71 0.00	28.58 0.61 0.00
EMPIRE_CC_2 323658	27.41 0.46 0.00	24.76 0.41 0.00	24.43 0.41 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.96 0.42 0.00	27.65 0.46 0.00	29.14 0.60 0.00	31.06 0.58 0.00	33.48 0.62 0.00	34.36 0.67 0.00	35.04 0.69 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	33.99 0.70 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.04 1.10 0.00	36.72 0.86 0.00	33.31 0.72 0.00	30.80 0.75 0.00	29.02 0.71 0.00	28.58 0.61 0.00
ENORWICH_115KV_TB1 80156	29.14 2.18 0.00	26.34 2.00 0.00	25.99 1.97 0.00	25.44 1.88 0.00	25.95 1.94 0.00	26.65 2.11 0.00	29.64 2.45 0.00	30.94 2.40 0.00	33.23 2.74 0.00	35.91 3.06 0.00	36.86 3.17 0.00	37.52 3.16 0.00	35.55 2.82 0.00	35.23 2.73 0.00	35.52 2.78 0.00	36.28 3.00 0.00	39.48 3.06 0.00	42.45 4.03 0.00	41.50 3.57 0.00	38.80 2.94 0.00	35.33 2.74 0.00	32.33 2.28 0.00	30.44 2.12 0.00	30.12 2.15 0.00
ERIE_ST__34_KV_TB1-2 80199	26.52 -0.43 0.00	24.13 -0.22 0.00	23.66 -0.36 0.00	23.13 -0.42 0.00	23.65 -0.36 0.00	24.64 0.10 0.00	27.38 0.19 0.00	27.66 -0.88 0.00	29.57 -0.91 0.00	31.54 -1.31 0.00	32.17 -1.52 0.00	32.50 -1.86 0.00	31.39 -1.34 0.00	31.13 -1.36 0.00	31.36 -1.37 0.00	31.79 -1.50 0.00	34.60 -1.82 0.00	36.73 -1.69 0.00	36.12 -1.82 0.00	33.78 -2.08 0.00	30.86 -1.73 0.00	28.52 -1.53 0.00	26.93 -1.39 0.00	27.10 -0.87 0.00
ERIE_WT_PWR 323693	26.28 -0.67 0.00	24.01 -0.34 0.00	23.44 -0.58 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.40 -0.15 0.00	27.08 -0.11 0.00	27.37 -1.17 0.00	29.27 -1.22 0.00	31.18 -1.67 0.00	31.80 -1.89 0.00	32.47 -1.89 0.00	31.00 -1.74 0.00	30.77 -1.72 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.20 -2.22 0.00	36.34 -2.08 0.00	35.78 -2.16 0.00	33.38 -2.47 0.00	30.73 -1.86 0.00	28.22 -1.83 0.00	26.67 -1.64 0.00	26.82 -1.15 0.00
ESPRGFLD_115KV_TB1 80157	27.63 0.67 0.00	24.93 0.58 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.16 0.61 0.00	27.95 0.76 0.00	29.37 0.83 0.00	31.46 0.98 0.00	33.98 1.12 0.00	34.84 1.15 0.00	35.49 1.13 0.00	33.72 0.98 0.00	33.47 0.97 0.00	33.72 0.98 0.00	34.38 1.10 0.00	37.59 1.17 0.00	40.15 1.73 0.00	39.42 1.48 0.00	37.04 1.18 0.00	33.60 1.01 0.00	30.89 0.84 0.00	29.08 0.76 0.00	28.66 0.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.44 0.49 0.00	24.81 0.46 0.00	24.45 0.43 0.00	23.96 0.40 0.00	24.44 0.43 0.00	25.08 0.54 0.00	27.87 0.68 0.00	28.97 0.43 0.00	31.00 0.52 0.00	33.38 0.53 0.00	34.23 0.54 0.00	34.84 0.48 0.00	33.19 0.46 0.00	32.92 0.42 0.00	33.19 0.46 0.00	33.82 0.53 0.00	36.93 0.51 0.00	39.30 0.88 0.00	38.62 0.68 0.00	36.29 0.43 0.00	33.01 0.42 0.00	30.38 0.33 0.00	28.60 0.28 0.00	28.33 0.36 0.00
ETNA____115KV_TB2 80207	27.44 0.49 0.00	24.81 0.46 0.00	24.45 0.43 0.00	23.96 0.40 0.00	24.44 0.43 0.00	25.08 0.54 0.00	27.87 0.68 0.00	28.97 0.43 0.00	31.00 0.52 0.00	33.38 0.53 0.00	34.23 0.54 0.00	34.84 0.48 0.00	33.19 0.46 0.00	32.92 0.42 0.00	33.19 0.46 0.00	33.82 0.53 0.00	36.93 0.51 0.00	39.30 0.88 0.00	38.62 0.68 0.00	36.29 0.43 0.00	33.01 0.42 0.00	30.38 0.33 0.00	28.60 0.28 0.00	28.33 0.36 0.00
EUCLID____115KV_TB2 356179	26.31 -0.65 0.00	23.83 -0.51 0.00	23.49 -0.53 0.00	23.04 -0.52 0.00	23.48 -0.53 0.00	24.08 -0.47 0.00	26.65 -0.54 0.00	27.83 -0.71 0.00	29.75 -0.73 0.00	32.04 -0.82 0.00	32.85 -0.84 0.00	33.43 -0.93 0.00	31.88 -0.85 0.00	31.65 -0.84 0.00	31.88 -0.85 0.00	32.42 -0.87 0.00	35.44 -0.98 0.00	37.54 -0.88 0.00	36.99 -0.95 0.00	34.82 -1.04 0.00	31.68 -0.91 0.00	29.24 -0.81 0.00	27.52 -0.79 0.00	27.24 -0.73 0.00
E_CANADA_CAP_HY 24051	27.57 0.62 0.00	24.86 0.51 0.00	24.55 0.53 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.06 0.52 0.00	27.82 0.63 0.00	29.26 0.71 0.00	31.34 0.85 0.00	33.81 0.95 0.00	34.67 0.98 0.00	35.32 0.96 0.00	33.52 0.78 0.00	33.31 0.81 0.00	33.55 0.82 0.00	34.22 0.93 0.00	37.58 1.17 0.00	40.07 1.65 0.00	39.42 1.48 0.00	37.01 1.15 0.00	33.57 0.98 0.00	30.89 0.84 0.00	29.05 0.73 0.00	28.61 0.64 0.00
E_CANADA_MHWK_HY 24050	28.22 1.27 0.00	25.49 1.14 0.00	25.15 1.13 0.00	24.66 1.11 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.50 1.31 0.00	29.94 1.40 0.00	32.01 1.52 0.00	34.53 1.67 0.00	35.37 1.68 0.00	36.14 1.79 0.00	34.40 1.67 0.00	34.15 1.66 0.00	34.40 1.67 0.00	35.02 1.73 0.00	38.28 1.86 0.00	40.57 2.15 0.00	39.99 2.05 0.00	37.65 1.79 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.33 1.37 0.00
E_FISHKILL___LBMP 23776	27.81 0.86 0.00	25.00 0.66 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.11 0.56 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.61 1.13 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.08 1.34 0.00	33.86 1.36 0.00	34.08 1.34 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.46 2.04 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	29.00 1.03 0.00
FALCON___SEABRD_CC1 323796	28.54 1.59 0.00	25.76 1.41 0.00	25.39 1.37 0.00	24.87 1.32 0.00	25.33 1.32 0.00	25.94 1.40 0.00	28.20 1.01 0.00	29.66 1.11 0.00	31.55 1.07 0.00	34.14 1.28 0.00	34.94 1.25 0.00	35.66 1.31 0.00	33.95 1.21 0.00	33.70 1.20 0.00	33.91 1.18 0.00	34.45 1.16 0.00	37.69 1.27 0.00	39.49 1.07 0.00	39.15 1.21 0.00	37.15 1.29 0.00	33.83 1.24 0.00	31.10 1.05 0.00	29.28 0.96 0.00	29.53 1.57 0.00
FALCON___SEABRD_CC2 323797	28.54 1.59 0.00	25.76 1.41 0.00	25.39 1.37 0.00	24.87 1.32 0.00	25.33 1.32 0.00	25.94 1.40 0.00	28.20 1.01 0.00	29.66 1.11 0.00	31.55 1.07 0.00	34.14 1.28 0.00	34.94 1.25 0.00	35.66 1.31 0.00	33.95 1.21 0.00	33.70 1.20 0.00	33.91 1.18 0.00	34.45 1.16 0.00	37.69 1.27 0.00	39.49 1.07 0.00	39.15 1.21 0.00	37.15 1.29 0.00	33.83 1.24 0.00	31.10 1.05 0.00	29.28 0.96 0.00	29.53 1.57 0.00

FAR ROCKAWAY___4 23548	29.10 1.78 -0.37	26.99 1.46 -1.19	25.36 1.35 0.00	24.80 1.25 0.00	25.30 1.30 0.00	25.87 1.33 0.00	28.77 1.58 0.00	30.51 1.97 0.00	34.84 2.23 -2.13	36.55 2.46 -1.23	40.31 2.53 -4.09	40.35 2.65 -3.35	39.19 2.55 -3.91	35.46 2.53 -0.43	35.65 2.52 -0.40	37.17 2.53 -1.36	39.75 2.88 -0.45	45.17 3.53 -3.21	43.13 3.34 -1.86	41.07 3.01 -2.20	38.25 2.67 -2.98	35.51 2.40 -3.06	30.55 2.24 0.00	29.87 1.90 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.00 1.05 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.18 0.64 0.00	28.12 0.92 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.51 1.92 0.00	31.76 1.71 0.00	29.93 1.61 0.00	29.28 1.31 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.00 1.05 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.18 0.64 0.00	28.12 0.92 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.48 1.89 0.00	31.76 1.71 0.00	29.93 1.61 0.00	29.28 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.25 1.29 0.00
FARRAGUT___LBMP 323566	27.98 1.02 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.24 0.68 0.00	24.63 0.62 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.24 1.55 0.00	36.04 1.68 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.92 1.63 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.90 2.04 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.22 1.26 0.00
FENNER___WINDPWR 24204	27.41 0.46 0.00	24.78 0.44 0.00	24.45 0.43 0.00	23.98 0.42 0.00	24.44 0.43 0.00	25.06 0.52 0.00	27.79 0.60 0.00	29.08 0.54 0.00	31.13 0.64 0.00	33.52 0.66 0.00	34.36 0.67 0.00	35.04 0.69 0.00	33.32 0.59 0.00	33.08 0.59 0.00	33.36 0.62 0.00	33.95 0.67 0.00	37.04 0.62 0.00	39.34 0.92 0.00	38.74 0.80 0.00	36.36 0.50 0.00	33.11 0.52 0.00	30.47 0.42 0.00	28.68 0.37 0.00	28.36 0.39 0.00
FIBERTEK___ENERGY 23856	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
FITZPATRICK___ 23598	25.93 -1.02 0.00	23.52 -0.83 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.24 -0.95 0.00	27.43 -1.11 0.00	29.33 -1.16 0.00	31.58 -1.28 0.00	32.38 -1.31 0.00	33.01 -1.34 0.00	31.46 -1.28 0.00	31.23 -1.27 0.00	31.46 -1.28 0.00	31.99 -1.30 0.00	34.96 -1.46 0.00	37.00 -1.42 0.00	36.50 -1.44 0.00	34.39 -1.47 0.00	31.29 -1.30 0.00	28.85 -1.20 0.00	27.15 -1.16 0.00	26.85 -1.12 0.00
FLOWRFLD_69_KV_BK1 356044	29.29 1.97 -0.37	27.21 1.68 -1.19	25.53 1.51 0.00	24.92 1.37 0.00	25.45 1.44 0.00	26.06 1.52 0.00	28.93 1.74 0.00	30.74 2.20 0.00	35.08 2.47 -2.13	36.78 2.69 -1.23	40.51 2.73 -4.09	40.56 2.85 -3.35	39.36 2.72 -3.91	35.65 2.73 -0.43	35.88 2.75 -0.40	37.44 2.80 -1.36	40.00 3.13 -0.45	45.51 3.88 -3.21	43.36 3.57 -1.86	41.29 3.23 -2.20	38.44 2.87 -2.98	35.72 2.61 -3.06	30.78 2.46 0.00	30.01 2.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.06 1.11 0.00	25.22 0.88 0.00	24.84 0.82 0.00	24.33 0.78 0.00	24.78 0.77 0.00	25.30 0.76 0.00	28.17 0.98 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.27 1.54 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.14 2.20 0.00	37.76 1.90 0.00	34.22 1.63 0.00	31.49 1.44 0.00	29.67 1.36 0.00	29.14 1.17 0.00
FORT ORANGE___ 23900	27.36 0.40 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.96 0.40 0.00	24.39 0.38 0.00	24.89 0.34 0.00	27.57 0.38 0.00	29.03 0.48 0.00	31.00 0.52 0.00	33.45 0.59 0.00	34.33 0.64 0.00	34.97 0.62 0.00	33.32 0.59 0.00	33.08 0.59 0.00	33.32 0.59 0.00	33.92 0.63 0.00	37.19 0.77 0.00	39.49 1.07 0.00	39.00 1.06 0.00	36.68 0.83 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.85 0.54 0.00	28.41 0.45 0.00
FORT_DRUM_COGEN 23780	26.76 -0.19 0.00	24.18 -0.17 0.00	23.87 -0.14 0.00	23.39 -0.16 0.00	23.82 -0.19 0.00	24.37 -0.17 0.00	26.95 -0.24 0.00	28.29 -0.26 0.00	30.27 -0.21 0.00	32.63 -0.23 0.00	33.49 -0.20 0.00	34.11 -0.24 0.00	32.37 -0.36 0.00	32.17 -0.32 0.00	32.41 -0.33 0.00	33.09 -0.20 0.00	36.02 -0.40 0.00	38.38 -0.04 0.00	37.67 -0.27 0.00	35.39 -0.47 0.00	32.17 -0.42 0.00	29.63 -0.42 0.00	27.95 -0.37 0.00	27.57 -0.39 0.00
FOX_HILLS___ESR 323835	28.03 1.08 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.22 0.66 0.00	24.63 0.62 0.00	25.01 0.47 0.00	27.95 0.76 0.00	29.69 1.14 0.00	31.77 1.28 0.00	34.37 1.51 0.00	35.17 1.48 0.00	36.00 1.65 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.85 1.56 0.00	38.35 1.93 0.00	40.99 2.57 0.00	40.33 2.39 0.00	38.01 2.15 0.00	34.68 1.96 -0.14	31.79 1.74 0.00	29.93 1.61 0.00	29.22 1.26 0.00
FPL_FAR_ROCK_GT1 24212	29.13 1.81 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.78 1.22 0.00	25.30 1.30 0.00	25.87 1.32 0.00	28.77 1.58 0.00	30.51 1.97 0.00	34.87 2.26 -2.13	36.55 2.47 -1.23	40.31 2.53 -4.09	40.25 2.54 -3.35	39.19 2.55 -3.91	35.46 2.54 -0.43	35.65 2.52 -0.40	37.17 2.53 -1.36	39.75 2.88 -0.45	45.17 3.53 -3.21	43.32 3.53 -1.86	41.07 3.01 -2.20	38.21 2.64 -2.98	35.51 2.40 -3.06	30.55 2.24 0.00	29.87 1.90 0.00
FPL_FAR_ROCK_GT2 23815	29.13 1.81 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.78 1.22 0.00	25.30 1.30 0.00	25.87 1.32 0.00	28.77 1.58 0.00	30.51 1.97 0.00	34.87 2.26 -2.13	36.55 2.47 -1.23	40.31 2.53 -4.09	40.25 2.54 -3.35	39.19 2.55 -3.91	35.46 2.54 -0.43	35.65 2.52 -0.40	37.17 2.53 -1.36	39.75 2.88 -0.45	45.17 3.53 -3.21	43.32 3.53 -1.86	41.07 3.01 -2.20	38.21 2.64 -2.98	35.51 2.40 -3.06	30.55 2.24 0.00	29.87 1.90 0.00

FRANKLIN_FALL_HYD 24054	28.30 1.35 0.00	25.51 1.17 0.00	25.15 1.13 0.00	24.64 1.08 0.00	25.11 1.10 0.00	25.70 1.15 0.00	28.14 0.95 0.00	29.66 1.11 0.00	31.61 1.13 0.00	34.11 1.25 0.00	34.94 1.25 0.00	35.63 1.27 0.00	33.85 1.11 0.00	33.60 1.10 0.00	33.85 1.11 0.00	34.42 1.13 0.00	37.62 1.20 0.00	39.42 1.00 0.00	39.19 1.25 0.00	37.08 1.22 0.00	33.80 1.21 0.00	31.13 1.08 0.00	29.33 1.02 0.00	29.31 1.34 0.00
FREEPORT_EQUS_GT1 23764	28.99 1.67 -0.37	26.85 1.31 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.60 1.41 0.00	30.37 1.83 0.00	34.72 2.10 -2.13	36.35 2.27 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.00 2.36 -3.91	35.26 2.34 -0.43	35.49 2.36 -0.40	37.01 2.36 -1.36	39.57 2.70 -0.45	44.94 3.30 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	38.02 2.45 -2.98	35.36 2.25 -3.06	30.41 2.10 0.00	29.70 1.73 0.00
FREEPORT___CT2 23818	28.99 1.67 -0.37	26.85 1.31 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.18 1.18 0.00	25.77 1.23 0.00	28.60 1.41 0.00	30.37 1.83 0.00	34.72 2.10 -2.13	36.35 2.27 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.00 2.36 -3.91	35.26 2.34 -0.43	35.49 2.36 -0.40	37.01 2.36 -1.36	39.57 2.70 -0.45	44.94 3.30 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	38.02 2.45 -2.98	35.36 2.25 -3.06	30.41 2.10 0.00	29.70 1.73 0.00
FRESHKLS_33_KV_LOAD 356253	28.00 1.05 0.00	25.08 0.73 0.00	24.69 0.67 0.00	24.17 0.61 0.00	24.58 0.58 0.00	24.94 0.39 0.00	27.84 0.65 0.00	29.57 1.03 0.00	31.64 1.16 0.00	34.24 1.38 0.00	35.04 1.35 0.00	35.87 1.51 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.24 1.51 0.00	34.75 1.46 0.00	38.24 1.82 0.00	40.88 2.46 0.00	40.18 2.24 0.00	37.90 2.04 0.00	34.62 1.89 -0.14	31.70 1.65 0.00	29.84 1.53 0.00	29.14 1.17 0.00
FULTON COGEN____ 23766	26.22 -0.73 0.00	23.74 -0.61 0.00	23.42 -0.60 0.00	22.97 -0.59 0.00	23.41 -0.60 0.00	23.98 -0.56 0.00	26.54 -0.65 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.94 -0.92 0.00	32.78 -0.91 0.00	33.39 -0.96 0.00	31.82 -0.92 0.00	31.59 -0.91 0.00	31.82 -0.92 0.00	32.35 -0.93 0.00	35.36 -1.06 0.00	37.46 -0.96 0.00	36.91 -1.02 0.00	34.75 -1.11 0.00	31.58 -1.01 0.00	29.12 -0.93 0.00	27.44 -0.88 0.00	27.10 -0.87 0.00
FULTON___LFGE 323630	29.16 2.21 0.00	26.27 1.92 0.00	25.92 1.90 0.00	25.42 1.86 0.00	25.83 1.82 0.00	26.43 1.89 0.00	29.45 2.26 0.00	30.94 2.40 0.00	33.11 2.62 0.00	35.75 2.89 0.00	36.76 3.07 0.00	37.41 3.06 0.00	35.45 2.72 0.00	35.26 2.76 0.00	35.52 2.78 0.00	36.28 3.00 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.85 3.91 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.63 2.58 0.00	30.66 2.35 0.00	30.17 2.21 0.00
G.F.CEMENT___DRP 24184	28.41 1.46 0.00	25.59 1.24 0.00	25.20 1.18 0.00	24.73 1.18 0.00	25.18 1.18 0.00	25.72 1.18 0.00	28.60 1.41 0.00	30.14 1.60 0.00	32.19 1.71 0.00	34.83 1.97 0.00	35.81 2.12 0.00	36.52 2.16 0.00	34.67 1.93 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.25 1.96 0.00	38.68 2.26 0.00	41.11 2.69 0.00	40.44 2.50 0.00	38.08 2.22 0.00	34.51 1.92 0.00	31.73 1.68 0.00	29.84 1.53 0.00	29.36 1.40 0.00
GARDENVILLE___LBMP 24039	26.14 -0.81 0.00	23.79 -0.56 0.00	23.35 -0.67 0.00	22.80 -0.75 0.00	23.31 -0.70 0.00	24.27 -0.27 0.00	26.97 -0.22 0.00	27.23 -1.31 0.00	29.11 -1.37 0.00	31.05 -1.81 0.00	31.67 -2.02 0.00	31.95 -2.40 0.00	30.87 -1.87 0.00	30.64 -1.85 0.00	30.84 -1.90 0.00	31.26 -2.03 0.00	34.05 -2.37 0.00	36.11 -2.31 0.00	35.55 -2.39 0.00	33.24 -2.62 0.00	30.37 -2.22 0.00	28.10 -1.95 0.00	26.56 -1.76 0.00	26.71 -1.26 0.00
GARDNVLA_35_KV_LD 355827	26.31 -0.65 0.00	23.91 -0.44 0.00	23.47 -0.55 0.00	22.92 -0.64 0.00	23.43 -0.58 0.00	24.40 -0.15 0.00	27.11 -0.08 0.00	27.40 -1.14 0.00	29.27 -1.22 0.00	31.22 -1.64 0.00	31.84 -1.85 0.00	32.16 -2.20 0.00	31.07 -1.67 0.00	30.81 -1.69 0.00	31.03 -1.70 0.00	31.46 -1.83 0.00	34.23 -2.19 0.00	36.34 -2.07 0.00	35.78 -2.16 0.00	33.46 -2.40 0.00	30.57 -2.02 0.00	28.25 -1.80 0.00	26.70 -1.61 0.00	26.85 -1.12 0.00
GELCKHM___115KV_LOAD 80723	26.44 -0.51 0.00	23.93 -0.41 0.00	23.61 -0.41 0.00	23.13 -0.42 0.00	23.60 -0.41 0.00	24.18 -0.37 0.00	26.78 -0.41 0.00	27.94 -0.60 0.00	29.88 -0.61 0.00	32.17 -0.69 0.00	33.02 -0.67 0.00	33.60 -0.76 0.00	32.05 -0.69 0.00	31.78 -0.71 0.00	32.05 -0.69 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.73 -0.69 0.00	37.18 -0.76 0.00	35.00 -0.86 0.00	31.84 -0.75 0.00	29.36 -0.69 0.00	27.64 -0.68 0.00	27.35 -0.62 0.00
GENERAL___MILLS 23808	26.25 -0.70 0.00	23.88 -0.46 0.00	23.42 -0.60 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.37 -0.17 0.00	27.08 -0.11 0.00	27.34 -1.20 0.00	29.24 -1.25 0.00	31.15 -1.71 0.00	31.77 -1.92 0.00	32.09 -2.27 0.00	31.00 -1.73 0.00	30.74 -1.75 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.16 -2.26 0.00	36.27 -2.15 0.00	35.66 -2.28 0.00	33.38 -2.47 0.00	30.51 -2.09 0.00	28.19 -1.86 0.00	26.64 -1.67 0.00	26.79 -1.17 0.00
GE_PLASTICS___DRP 24183	27.33 0.38 0.00	24.64 0.29 0.00	24.33 0.31 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.84 0.29 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.38 0.53 0.00	34.26 0.57 0.00	34.97 0.62 0.00	33.29 0.56 0.00	33.05 0.55 0.00	33.29 0.56 0.00	33.89 0.60 0.00	37.11 0.69 0.00	39.38 0.96 0.00	38.81 0.87 0.00	36.58 0.72 0.00	33.21 0.62 0.00	30.59 0.54 0.00	28.82 0.51 0.00	28.38 0.42 0.00
GILBOA___1 23756	27.44 0.49 0.00	24.73 0.39 0.00	24.47 0.46 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.91 0.37 0.00	27.65 0.46 0.00	29.11 0.57 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.08 0.72 0.00	33.45 0.72 0.00	33.21 0.71 0.00	33.45 0.72 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.08 1.14 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.52 0.56 0.00
GILBOA___2 23757	27.44 0.49 0.00	24.73 0.39 0.00	24.47 0.46 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.91 0.37 0.00	27.65 0.46 0.00	29.11 0.57 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.08 0.72 0.00	33.45 0.72 0.00	33.21 0.71 0.00	33.45 0.72 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.08 1.14 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.52 0.56 0.00
GILBOA___3 23758	27.44 0.49 0.00	24.73 0.39 0.00	24.47 0.46 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.91 0.37 0.00	27.65 0.46 0.00	29.11 0.57 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.08 0.72 0.00	33.45 0.72 0.00	33.21 0.71 0.00	33.45 0.72 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.08 1.14 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.52 0.56 0.00

GILBOA___4 23759	27.44 0.49 0.00	24.73 0.39 0.00	24.47 0.46 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.91 0.37 0.00	27.65 0.46 0.00	29.11 0.57 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.08 0.72 0.00	33.45 0.72 0.00	33.21 0.71 0.00	33.45 0.72 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.57 1.15 0.00	39.08 1.14 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.52 0.56 0.00
GILBOA____ 23599	27.44 0.49 0.00	24.74 0.39 0.00	24.47 0.46 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.91 0.37 0.00	27.65 0.46 0.00	29.11 0.57 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.11 0.76 0.00	33.46 0.72 0.00	33.21 0.71 0.00	33.46 0.72 0.00	34.02 0.73 0.00	37.26 0.84 0.00	39.57 1.15 0.00	38.96 1.02 0.00	36.76 0.90 0.00	33.37 0.78 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.52 0.56 0.00
GINNA____ 23603	24.96 -1.99 0.00	22.72 -1.63 0.00	22.31 -1.70 0.00	21.81 -1.74 0.00	22.30 -1.70 0.00	23.02 -1.52 0.00	25.51 -1.69 0.00	26.37 -2.17 0.00	28.23 -2.26 0.00	30.36 -2.50 0.00	31.06 -2.63 0.00	31.71 -2.64 0.00	30.15 -2.59 0.00	29.93 -2.57 0.00	30.11 -2.62 0.00	30.62 -2.66 0.00	33.43 -2.99 0.00	35.42 -3.00 0.00	34.94 -3.00 0.00	32.67 -3.19 0.00	29.89 -2.70 0.00	27.46 -2.58 0.00	25.88 -2.44 0.00	25.70 -2.26 0.00
GLEN PARK____ 23778	26.82 -0.13 0.00	24.23 -0.12 0.00	23.92 -0.10 0.00	23.44 -0.12 0.00	23.87 -0.14 0.00	24.42 -0.12 0.00	27.00 -0.19 0.00	28.35 -0.20 0.00	30.30 -0.18 0.00	32.66 -0.20 0.00	33.52 -0.17 0.00	34.18 -0.17 0.00	32.44 -0.30 0.00	32.24 -0.26 0.00	32.47 -0.26 0.00	33.15 -0.13 0.00	36.09 -0.33 0.00	38.50 0.08 0.00	37.79 -0.15 0.00	35.46 -0.39 0.00	32.23 -0.36 0.00	29.66 -0.39 0.00	27.98 -0.34 0.00	27.60 -0.36 0.00
GLENDALE_27_KV_LOAD 356172	28.14 1.19 0.00	25.25 0.90 0.00	24.86 0.84 0.00	24.36 0.80 0.00	24.75 0.74 0.00	25.23 0.69 0.00	28.20 1.01 0.00	29.94 1.40 0.00	32.01 1.52 0.00	34.60 1.74 0.00	35.44 1.75 0.00	36.24 1.89 0.00	34.60 1.87 0.00	34.38 1.88 0.00	34.60 1.87 0.00	35.12 1.83 0.00	38.60 2.19 0.00	41.19 2.77 0.00	40.52 2.58 0.00	38.19 2.33 0.00	34.71 2.12 0.00	31.94 1.89 0.00	30.10 1.78 0.00	29.39 1.43 0.00
GLENWOOD_IC_1_G5 23712	28.91 1.59 -0.37	26.85 1.31 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.63 2.01 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.08 2.37 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.94 2.30 -1.36	39.49 2.62 -0.45	44.86 3.23 -3.21	42.83 3.04 -1.86	40.79 2.73 -2.20	37.99 2.41 -2.98	35.30 2.19 -3.06	30.35 2.04 0.00	29.64 1.68 0.00
GLENWOOD_IC_2_G1 23688	28.83 1.51 -0.37	26.73 1.19 -1.19	25.15 1.13 0.00	24.57 1.01 0.00	25.06 1.06 0.00	25.62 1.08 0.00	28.50 1.31 0.00	30.23 1.68 0.00	34.57 1.95 -2.13	36.19 2.10 -1.23	39.94 2.16 -4.09	39.87 2.17 -3.35	38.83 2.19 -3.91	35.13 2.21 -0.43	35.33 2.19 -0.40	36.84 2.20 -1.36	39.38 2.51 -0.45	44.71 3.07 -3.21	42.87 3.07 -1.86	40.68 2.62 -2.20	37.86 2.28 -2.98	35.21 2.10 -3.06	30.27 1.95 0.00	29.59 1.62 0.00
GLENWOOD_IC_3_G1 23689	28.83 1.51 -0.37	26.73 1.19 -1.19	25.15 1.13 0.00	24.57 1.01 0.00	25.06 1.06 0.00	25.62 1.08 0.00	28.50 1.31 0.00	30.23 1.68 0.00	34.57 1.95 -2.13	36.19 2.10 -1.23	39.94 2.16 -4.09	39.87 2.17 -3.35	38.83 2.19 -3.91	35.13 2.21 -0.43	35.33 2.19 -0.40	36.84 2.20 -1.36	39.38 2.51 -0.45	44.71 3.07 -3.21	42.87 3.07 -1.86	40.68 2.62 -2.20	37.86 2.28 -2.98	35.21 2.10 -3.06	30.27 1.95 0.00	29.59 1.62 0.00
GLENWOOD___4 23550	28.91 1.59 -0.37	26.85 1.31 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.63 2.01 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.08 2.37 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.94 2.30 -1.36	39.49 2.62 -0.45	44.86 3.23 -3.21	42.83 3.04 -1.86	40.79 2.73 -2.20	37.99 2.41 -2.98	35.30 2.19 -3.06	30.35 2.04 0.00	29.64 1.68 0.00
GLENWOOD___5 23614	28.91 1.59 -0.37	26.85 1.31 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.63 2.01 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.08 2.37 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.94 2.30 -1.36	39.49 2.62 -0.45	44.86 3.23 -3.21	42.83 3.04 -1.86	40.79 2.73 -2.20	37.99 2.41 -2.98	35.30 2.19 -3.06	30.35 2.04 0.00	29.64 1.68 0.00
GLOBAL GREEN_PORT_GT1 23814	29.88 2.56 -0.37	27.73 2.19 -1.19	26.08 2.07 0.00	25.44 1.89 0.00	26.03 2.02 0.00	26.70 2.16 0.00	29.58 2.39 0.00	31.46 2.91 0.00	35.88 3.26 -2.13	37.63 3.55 -1.23	41.39 3.61 -4.09	41.28 3.57 -3.35	40.04 3.40 -3.91	36.27 3.35 -0.43	36.57 3.44 -0.40	38.14 3.49 -1.36	40.77 3.90 -0.45	46.71 5.07 -3.21	44.50 4.70 -1.86	42.22 4.16 -2.20	39.10 3.52 -2.98	36.41 3.31 -3.06	31.43 3.11 0.00	30.65 2.68 0.00
GLOBE___DSASP 323697	25.01 -1.94 0.00	22.79 -1.56 0.00	22.34 -1.68 0.00	21.84 -1.72 0.00	22.30 -1.70 0.00	23.27 -1.28 0.00	25.83 -1.36 0.00	26.00 -2.54 0.00	27.77 -2.71 0.00	29.54 -3.32 0.00	30.12 -3.57 0.00	30.34 -4.02 0.00	29.40 -3.34 0.00	29.15 -3.35 0.00	29.36 -3.37 0.00	29.76 -3.53 0.00	32.41 -4.01 0.00	34.35 -4.07 0.00	33.84 -4.10 0.00	31.66 -4.20 0.00	28.91 -3.68 0.00	26.80 -3.25 0.00	25.37 -2.94 0.00	25.53 -2.43 0.00
GOETHSLN___LBMP 323567	27.84 0.89 0.00	25.00 0.66 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.98 0.79 0.00	29.69 1.14 0.00	31.74 1.25 0.00	34.27 1.41 0.00	35.11 1.42 0.00	35.90 1.55 0.00	34.27 1.54 0.00	34.06 1.56 0.00	34.27 1.54 0.00	34.78 1.50 0.00	38.20 1.78 0.00	40.76 2.34 0.00	40.06 2.12 0.00	37.76 1.90 0.00	34.32 1.73 0.00	31.58 1.53 0.00	29.79 1.47 0.00	29.11 1.15 0.00
GOLAH___69_KV_TB 1_2 80279	26.09 -0.86 0.00	23.74 -0.61 0.00	23.37 -0.65 0.00	22.83 -0.73 0.00	23.34 -0.67 0.00	24.22 -0.32 0.00	26.84 -0.35 0.00	27.49 -1.06 0.00	29.45 -1.04 0.00	31.61 -1.25 0.00	32.28 -1.42 0.00	32.71 -1.65 0.00	31.39 -1.34 0.00	31.13 -1.36 0.00	31.29 -1.44 0.00	31.79 -1.50 0.00	34.67 -1.75 0.00	36.73 -1.69 0.00	36.27 -1.67 0.00	33.89 -1.97 0.00	30.86 -1.73 0.00	28.52 -1.53 0.00	26.87 -1.44 0.00	26.85 -1.12 0.00
GOODYEAR_LAKE_HYD 323669	27.76 0.81 0.00	25.03 0.68 0.00	24.72 0.70 0.00	24.24 0.68 0.00	24.70 0.70 0.00	25.26 0.71 0.00	28.06 0.87 0.00	29.49 0.94 0.00	31.58 1.10 0.00	34.11 1.25 0.00	34.97 1.28 0.00	35.66 1.31 0.00	33.91 1.18 0.00	33.67 1.17 0.00	33.91 1.18 0.00	34.52 1.23 0.00	37.69 1.27 0.00	40.23 1.81 0.00	39.49 1.56 0.00	37.11 1.26 0.00	33.73 1.14 0.00	31.01 0.96 0.00	29.19 0.88 0.00	28.80 0.84 0.00

GOUDEY___1 345031	27.14 0.19 0.00	24.54 0.19 0.00	24.16 0.14 0.00	23.67 0.12 0.00	24.15 0.14 0.00	24.84 0.29 0.00	27.60 0.41 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.89 0.03 0.00	33.69 0.00 0.00	34.29 -0.07 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.35 -0.07 0.00	38.61 0.19 0.00	37.98 0.04 0.00	35.68 -0.18 0.00	32.49 -0.10 0.00	29.96 -0.09 0.00	28.20 -0.11 0.00	28.02 0.06 0.00
GOUDEY___7 23579	27.17 0.22 0.00	24.57 0.22 0.00	24.19 0.17 0.00	23.70 0.14 0.00	24.18 0.17 0.00	24.86 0.32 0.00	27.63 0.44 0.00	28.63 0.09 0.00	30.61 0.12 0.00	32.92 0.07 0.00	33.76 0.07 0.00	34.32 -0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.38 -0.04 0.00	38.65 0.23 0.00	38.01 0.08 0.00	35.72 -0.14 0.00	32.53 -0.07 0.00	29.99 -0.06 0.00	28.23 -0.08 0.00	28.05 0.08 0.00
GOUDEY___8 23580	27.14 0.19 0.00	24.54 0.19 0.00	24.16 0.14 0.00	23.67 0.12 0.00	24.15 0.14 0.00	24.84 0.29 0.00	27.60 0.41 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.89 0.03 0.00	33.69 0.00 0.00	34.29 -0.07 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.35 -0.07 0.00	38.61 0.19 0.00	37.98 0.04 0.00	35.68 -0.18 0.00	32.49 -0.10 0.00	29.96 -0.09 0.00	28.20 -0.11 0.00	28.02 0.06 0.00
GOWANUS_GT1_1 24077	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_2 24078	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_3 24079	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_4 24080	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_5 24084	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_6 24111	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_7 24112	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT1_8 24113	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT2_1 24114	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_2 24115	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_3 24116	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_4 24117	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00

GOWANUS_GT2_5 24118	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_6 24119	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_7 24120	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT2_8 24121	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_1 24122	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_2 24123	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_3 24124	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_4 24125	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_5 24126	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_6 24127	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_7 24128	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT3_8 24129	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
GOWANUS_GT4_1 24130	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_2 24131	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_3 24132	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00

GOWANUS_GT4_4 24133	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_5 24134	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_6 24135	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_7 24136	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GOWANUS_GT4_8 24137	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GREENBSH_115KV_TB3 55895	27.19 0.24 0.00	24.54 0.19 0.00	24.26 0.24 0.00	23.82 0.26 0.00	24.27 0.26 0.00	24.74 0.20 0.00	27.41 0.22 0.00	28.89 0.34 0.00	30.82 0.34 0.00	33.25 0.39 0.00	34.16 0.47 0.00	34.84 0.48 0.00	33.16 0.43 0.00	32.95 0.45 0.00	33.19 0.46 0.00	33.75 0.47 0.00	37.00 0.58 0.00	39.26 0.85 0.00	38.70 0.76 0.00	36.47 0.61 0.00	33.08 0.49 0.00	30.50 0.45 0.00	28.71 0.40 0.00	28.27 0.31 0.00
GREENDGE_115KV_TB5 80291	27.22 0.27 0.00	24.66 0.32 0.00	24.23 0.22 0.00	23.72 0.16 0.00	24.22 0.22 0.00	25.01 0.47 0.00	27.84 0.65 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.83 -0.03 0.00	33.66 -0.03 0.00	34.15 -0.21 0.00	32.67 -0.07 0.00	32.43 -0.06 0.00	32.67 -0.07 0.00	33.22 -0.07 0.00	36.27 -0.15 0.00	38.34 -0.08 0.00	37.79 -0.15 0.00	35.57 -0.29 0.00	32.40 -0.20 0.00	29.84 -0.21 0.00	28.06 -0.25 0.00	27.96 0.00 0.00
GREENIDGE___3 23582	27.22 0.27 0.00	24.66 0.32 0.00	24.23 0.22 0.00	23.72 0.16 0.00	24.22 0.22 0.00	25.01 0.47 0.00	27.84 0.65 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.83 -0.03 0.00	33.66 -0.03 0.00	34.15 -0.21 0.00	32.67 -0.07 0.00	32.43 -0.06 0.00	32.67 -0.07 0.00	33.22 -0.07 0.00	36.27 -0.15 0.00	38.34 -0.08 0.00	37.79 -0.15 0.00	35.57 -0.29 0.00	32.40 -0.20 0.00	29.84 -0.21 0.00	28.06 -0.25 0.00	27.96 0.00 0.00
GREENIDGE___4 23583	27.22 0.27 0.00	24.69 0.34 0.00	24.23 0.22 0.00	23.72 0.17 0.00	24.22 0.22 0.00	25.03 0.49 0.00	27.84 0.65 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.83 -0.03 0.00	33.66 -0.03 0.00	34.32 -0.03 0.00	32.67 -0.07 0.00	32.43 -0.06 0.00	32.67 -0.07 0.00	33.22 -0.07 0.00	36.27 -0.15 0.00	38.34 -0.08 0.00	37.98 0.04 0.00	35.54 -0.32 0.00	32.46 -0.13 0.00	29.84 -0.21 0.00	28.06 -0.26 0.00	27.96 0.00 0.00
GREENLWN_69_KV_BK 3 55738	28.83 1.51 -0.37	26.78 1.24 -1.19	25.12 1.10 0.00	24.57 1.01 0.00	25.04 1.03 0.00	25.62 1.08 0.00	28.47 1.28 0.00	30.23 1.68 0.00	34.53 1.92 -2.13	36.09 2.00 -1.23	39.80 2.02 -4.09	39.87 2.16 -3.35	38.83 2.19 -3.91	35.13 2.21 -0.43	35.36 2.23 -0.40	36.87 2.23 -1.36	39.35 2.48 -0.45	44.25 2.61 -3.21	42.22 2.43 -1.86	40.50 2.44 -2.20	37.92 2.35 -2.98	35.24 2.13 -3.06	30.30 1.98 0.00	29.56 1.59 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.11 1.16 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.53 1.68 0.00	35.34 1.65 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.48 2.54 0.00	38.15 2.29 0.00	34.81 2.09 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.34 1.37 0.00
GRISSOM___SOLAR 323813	29.16 2.21 0.00	26.27 1.92 0.00	25.92 1.90 0.00	25.42 1.86 0.00	25.83 1.82 0.00	26.43 1.89 0.00	29.45 2.26 0.00	30.94 2.40 0.00	33.11 2.62 0.00	35.75 2.89 0.00	36.76 3.07 0.00	37.41 3.06 0.00	35.45 2.72 0.00	35.26 2.76 0.00	35.52 2.78 0.00	36.28 3.00 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.85 3.91 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.63 2.58 0.00	30.66 2.35 0.00	30.17 2.21 0.00
GROVEVILLE___HYD 323602	28.06 1.11 0.00	25.22 0.88 0.00	24.84 0.82 0.00	24.33 0.78 0.00	24.78 0.77 0.00	25.30 0.76 0.00	28.17 0.98 0.00	29.77 1.23 0.00	31.86 1.37 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.27 1.54 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.14 2.20 0.00	37.76 1.90 0.00	34.22 1.63 0.00	31.49 1.44 0.00	29.67 1.36 0.00	29.14 1.17 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
HAMLTNNY_34_KV_TB 80303	26.66 -0.30 0.00	24.15 -0.19 0.00	23.80 -0.22 0.00	23.32 -0.24 0.00	23.79 -0.22 0.00	24.40 -0.15 0.00	27.03 -0.16 0.00	28.17 -0.37 0.00	30.12 -0.37 0.00	32.46 -0.39 0.00	33.32 -0.37 0.00	33.91 -0.45 0.00	32.34 -0.39 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	38.07 -0.35 0.00	37.52 -0.42 0.00	35.28 -0.57 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00

HAMPSHIRE___PAPER_HYD 323593	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.31 -0.23 0.00	30.15 -0.33 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.22 -0.72 0.00	35.21 -0.64 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	28.00 1.05 0.00	25.29 0.95 0.00	24.95 0.94 0.00	24.47 0.92 0.00	24.94 0.94 0.00	25.50 0.96 0.00	28.28 1.09 0.00	29.71 1.17 0.00	31.77 1.28 0.00	34.27 1.41 0.00	35.14 1.45 0.00	35.86 1.51 0.00	34.17 1.44 0.00	33.92 1.43 0.00	34.17 1.44 0.00	34.79 1.50 0.00	37.98 1.56 0.00	40.26 1.84 0.00	39.68 1.75 0.00	37.40 1.54 0.00	33.96 1.37 0.00	31.28 1.23 0.00	29.48 1.16 0.00	29.11 1.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.87 0.92 0.00	25.05 0.71 0.00	24.67 0.65 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.13 0.59 0.00	28.01 0.82 0.00	29.63 1.08 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.08 1.34 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.87 1.93 0.00	37.54 1.69 0.00	34.03 1.43 0.00	31.34 1.29 0.00	29.53 1.22 0.00	28.97 1.01 0.00
HARSNRAD_115KV_TB1 81005	25.69 -1.27 0.00	23.40 -0.95 0.00	22.96 -1.06 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.46 -0.73 0.00	26.69 -1.86 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.19 -3.16 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.59 -2.70 0.00	33.32 -3.10 0.00	35.31 -3.11 0.00	34.79 -3.15 0.00	32.52 -3.33 0.00	29.69 -2.90 0.00	27.50 -2.55 0.00	26.02 -2.29 0.00	26.18 -1.79 0.00
HARZA MOOSE___RIVER 24016	27.33 0.38 0.00	24.69 0.34 0.00	24.35 0.34 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.91 0.37 0.00	27.57 0.38 0.00	28.97 0.43 0.00	31.03 0.55 0.00	33.45 0.59 0.00	34.30 0.61 0.00	34.97 0.62 0.00	33.23 0.49 0.00	32.98 0.49 0.00	33.26 0.52 0.00	33.85 0.57 0.00	36.93 0.51 0.00	39.26 0.85 0.00	38.58 0.64 0.00	36.32 0.47 0.00	32.98 0.39 0.00	30.38 0.33 0.00	28.63 0.31 0.00	28.27 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.44 -0.51 0.00	23.96 -0.39 0.00	23.61 -0.41 0.00	23.16 -0.40 0.00	23.60 -0.41 0.00	24.20 -0.34 0.00	26.81 -0.38 0.00	27.97 -0.57 0.00	29.91 -0.58 0.00	32.17 -0.69 0.00	32.98 -0.71 0.00	33.56 -0.79 0.00	32.01 -0.72 0.00	31.78 -0.71 0.00	32.01 -0.72 0.00	32.55 -0.73 0.00	35.58 -0.84 0.00	37.69 -0.73 0.00	37.14 -0.80 0.00	34.93 -0.93 0.00	31.84 -0.75 0.00	29.36 -0.69 0.00	27.66 -0.65 0.00	27.35 -0.62 0.00
HELLGATE_13_KV_LD 55870	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.33 2.39 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.33 2.39 0.00	38.01 2.15 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
HEMPSTEAD____ 23647	28.86 1.54 -0.37	26.73 1.19 -1.19	25.15 1.13 0.00	24.57 1.01 0.00	25.06 1.06 0.00	25.65 1.11 0.00	28.50 1.31 0.00	30.23 1.68 0.00	34.57 1.95 -2.13	36.19 2.10 -1.23	39.94 2.16 -4.09	39.87 2.17 -3.35	38.83 2.19 -3.91	35.10 2.18 -0.43	35.33 2.19 -0.40	36.84 2.20 -1.36	39.38 2.51 -0.45	44.74 3.11 -3.21	42.87 3.07 -1.86	40.68 2.62 -2.20	37.86 2.28 -2.98	35.21 2.10 -3.06	30.27 1.95 0.00	29.56 1.59 0.00
HEWLETT_69_KV_BK3 55828	28.99 1.67 -0.37	26.90 1.36 -1.19	25.27 1.25 0.00	24.71 1.15 0.00	25.18 1.18 0.00	25.75 1.20 0.00	28.63 1.44 0.00	30.37 1.83 0.00	34.69 2.07 -2.13	36.39 2.30 -1.23	40.14 2.36 -4.09	40.18 2.47 -3.35	39.03 2.39 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.01 2.36 -1.36	39.57 2.70 -0.45	44.94 3.30 -3.21	42.94 3.15 -1.86	40.89 2.83 -2.20	38.08 2.51 -2.98	35.36 2.25 -3.06	30.44 2.12 0.00	29.73 1.76 0.00
HICKLING___1 23621	27.30 0.35 0.00	24.71 0.37 0.00	24.28 0.26 0.00	23.77 0.21 0.00	24.27 0.26 0.00	25.11 0.56 0.00	27.95 0.76 0.00	28.60 0.06 0.00	30.55 0.06 0.00	32.76 -0.10 0.00	33.59 -0.10 0.00	34.08 -0.27 0.00	32.64 -0.10 0.00	32.37 -0.13 0.00	32.64 -0.10 0.00	33.15 -0.13 0.00	36.13 -0.29 0.00	38.42 0.00 0.00	37.75 -0.19 0.00	35.36 -0.50 0.00	32.27 -0.33 0.00	29.75 -0.30 0.00	28.00 -0.31 0.00	27.99 0.03 0.00
HICKLING___2 23622	27.30 0.35 0.00	24.71 0.37 0.00	24.28 0.26 0.00	23.77 0.21 0.00	24.27 0.26 0.00	25.11 0.56 0.00	27.95 0.76 0.00	28.60 0.06 0.00	30.55 0.06 0.00	32.76 -0.10 0.00	33.59 -0.10 0.00	34.08 -0.27 0.00	32.64 -0.10 0.00	32.37 -0.13 0.00	32.64 -0.10 0.00	33.15 -0.13 0.00	36.13 -0.29 0.00	38.42 0.00 0.00	37.75 -0.19 0.00	35.36 -0.50 0.00	32.27 -0.33 0.00	29.75 -0.30 0.00	28.00 -0.31 0.00	27.99 0.03 0.00
HIGH FALLS___HY 23754	28.14 1.19 0.00	25.27 0.93 0.00	24.86 0.84 0.00	24.36 0.80 0.00	24.80 0.79 0.00	25.35 0.81 0.00	28.25 1.06 0.00	29.86 1.31 0.00	31.92 1.43 0.00	34.40 1.54 0.00	35.24 1.55 0.00	35.97 1.61 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.27 1.54 0.00	34.92 1.63 0.00	38.31 1.89 0.00	40.88 2.46 0.00	40.25 2.31 0.00	37.87 2.01 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.17 1.20 0.00
HILLBURN___GT 23639	27.84 0.89 0.00	24.98 0.63 0.00	24.62 0.60 0.00	24.12 0.56 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.81 0.00	29.63 1.08 0.00	31.71 1.22 0.00	34.17 1.32 0.00	35.04 1.35 0.00	35.69 1.34 0.00	34.11 1.37 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	38.02 1.60 0.00	40.53 2.11 0.00	40.02 2.09 0.00	37.58 1.72 0.00	34.06 1.47 0.00	31.40 1.35 0.00	29.59 1.28 0.00	29.00 1.04 0.00
HILLSIDE_115KV_TB1 80332	26.93 -0.03 0.00	24.39 0.05 0.00	23.97 -0.05 0.00	23.46 -0.09 0.00	23.96 -0.05 0.00	24.74 0.20 0.00	27.57 0.38 0.00	28.26 -0.29 0.00	30.21 -0.27 0.00	32.37 -0.49 0.00	33.19 -0.51 0.00	33.70 -0.65 0.00	32.24 -0.49 0.00	31.98 -0.52 0.00	32.24 -0.49 0.00	32.79 -0.50 0.00	35.73 -0.69 0.00	37.96 -0.46 0.00	37.29 -0.64 0.00	34.96 -0.90 0.00	31.91 -0.68 0.00	29.42 -0.63 0.00	27.72 -0.59 0.00	27.69 -0.28 0.00

HISHELDN_WT_PWR 323625	26.31 -0.65 0.00	23.98 -0.36 0.00	23.44 -0.58 0.00	22.92 -0.63 0.00	23.43 -0.58 0.00	24.37 -0.17 0.00	27.08 -0.11 0.00	27.40 -1.14 0.00	29.33 -1.16 0.00	31.28 -1.58 0.00	31.94 -1.75 0.00	32.60 -1.75 0.00	31.10 -1.64 0.00	30.87 -1.62 0.00	31.10 -1.64 0.00	31.55 -1.73 0.00	34.38 -2.04 0.00	36.50 -1.92 0.00	35.93 -2.01 0.00	33.56 -2.30 0.00	30.86 -1.73 0.00	28.34 -1.71 0.00	26.76 -1.56 0.00	26.87 -1.09 0.00
HOLTSVILLE_IC_1 23690	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
HOLTSVILLE_IC_10 23699	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.85 1.66 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.75 2.62 -0.40	37.27 2.63 -1.36	39.82 2.95 -0.45	45.40 3.77 -3.21	43.44 3.64 -1.86	41.14 3.08 -2.20	38.21 2.64 -2.98	35.60 2.49 -3.06	30.66 2.35 0.00	29.92 1.96 0.00
HOLTSVILLE_IC_2 23691	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
HOLTSVILLE_IC_3 23692	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
HOLTSVILLE_IC_4 23693	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
HOLTSVILLE_IC_5 23694	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
HOLTSVILLE_IC_6 23695	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.85 1.66 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.75 2.62 -0.40	37.27 2.63 -1.36	39.82 2.95 -0.45	45.40 3.77 -3.21	43.44 3.64 -1.86	41.14 3.08 -2.20	38.21 2.64 -2.98	35.60 2.49 -3.06	30.66 2.35 0.00	29.92 1.96 0.00
HOLTSVILLE_IC_7 23696	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.85 1.66 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.75 2.62 -0.40	37.27 2.63 -1.36	39.82 2.95 -0.45	45.40 3.77 -3.21	43.44 3.64 -1.86	41.14 3.08 -2.20	38.21 2.64 -2.98	35.60 2.49 -3.06	30.66 2.35 0.00	29.92 1.96 0.00
HOLTSVILLE_IC_8 23697	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.85 1.66 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.75 2.62 -0.40	37.27 2.63 -1.36	39.82 2.95 -0.45	45.40 3.77 -3.21	43.44 3.64 -1.86	41.14 3.08 -2.20	38.21 2.64 -2.98	35.60 2.49 -3.06	30.66 2.35 0.00	29.92 1.96 0.00
HOLTSVILLE_IC_9 23698	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.85 1.66 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.75 2.62 -0.40	37.27 2.63 -1.36	39.82 2.95 -0.45	45.40 3.77 -3.21	43.44 3.64 -1.86	41.14 3.08 -2.20	38.21 2.64 -2.98	35.60 2.49 -3.06	30.66 2.35 0.00	29.92 1.96 0.00
HOMER_HL_115KV_TB2 355744	26.84 -0.11 0.00	24.37 0.02 0.00	23.90 -0.12 0.00	23.37 -0.19 0.00	23.91 -0.10 0.00	24.89 0.34 0.00	27.76 0.57 0.00	28.09 -0.46 0.00	30.00 -0.49 0.00	32.00 -0.85 0.00	32.65 -1.04 0.00	33.01 -1.34 0.00	31.82 -0.92 0.00	31.55 -0.94 0.00	31.79 -0.95 0.00	32.25 -1.03 0.00	35.04 -1.38 0.00	37.23 -1.19 0.00	36.53 -1.40 0.00	34.17 -1.69 0.00	31.29 -1.30 0.00	28.88 -1.17 0.00	27.21 -1.10 0.00	27.43 -0.53 0.00
HOWARD_WT_PWR 323690	27.38 0.43 0.00	24.91 0.56 0.00	24.38 0.36 0.00	23.84 0.28 0.00	24.37 0.36 0.00	25.28 0.74 0.00	28.14 0.95 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.70 -0.16 0.00	33.52 -0.17 0.00	34.18 -0.17 0.00	32.57 -0.16 0.00	32.30 -0.19 0.00	32.60 -0.13 0.00	33.12 -0.17 0.00	36.13 -0.29 0.00	38.42 0.00 0.00	37.83 -0.11 0.00	35.28 -0.58 0.00	32.36 -0.23 0.00	29.69 -0.36 0.00	27.95 -0.37 0.00	28.02 0.06 0.00
HQ_GEN_CEDARS 23644	27.52 0.57 0.00	24.83 0.49 0.00	24.50 0.48 0.00	24.00 0.45 0.00	24.46 0.46 0.00	25.01 0.47 0.00	27.54 0.35 0.00	28.97 0.43 0.00	30.82 0.34 0.00	33.09 0.23 0.00	33.89 0.20 0.00	34.63 0.27 0.00	32.90 0.16 0.00	32.66 0.16 0.00	32.90 0.16 0.00	33.45 0.17 0.00	36.57 0.15 0.00	38.23 -0.19 0.00	37.94 0.00 0.00	36.04 0.18 0.00	32.79 0.20 0.00	30.47 0.42 0.00	28.77 0.45 0.00	28.52 0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	27.52 0.57 0.00	24.83 0.49 0.00	24.50 0.48 0.00	24.00 0.45 0.00	24.46 0.46 0.00	25.01 0.47 0.00	27.54 0.35 0.00	28.97 0.43 0.00	30.67 0.18 0.00	33.09 0.23 0.00	33.89 0.20 0.00	34.60 0.24 0.00	32.90 0.16 0.00	32.66 0.16 0.00	32.90 0.16 0.00	33.45 0.17 0.00	36.57 0.15 0.00	38.23 -0.19 0.00	37.83 -0.11 0.00	36.04 0.18 0.00	32.79 0.20 0.00	30.47 0.42 0.00	28.77 0.45 0.00	28.52 0.56 0.00

HQ_GEN_IMPORT 323601	27.11 0.16 0.00	24.49 0.15 0.00	24.16 0.14 0.00	23.67 0.12 0.00	24.13 0.12 0.00	24.67 0.12 0.00	27.27 0.08 0.00	28.66 0.11 0.00	30.55 0.06 0.00	32.96 0.10 0.00	33.79 0.10 0.00	34.46 0.10 0.00	32.80 0.07 0.00	32.56 0.07 0.00	32.80 0.07 0.00	33.35 0.07 0.00	36.93 0.07 -0.44	37.75 -0.23 0.44	37.75 -0.19 0.00	35.93 0.07 0.00	32.69 0.10 0.00	30.17 0.12 0.00	28.43 0.11 0.00	28.13 0.17 0.00
HQ_GEN_WHEEL 23651	27.11 0.16 0.00	24.49 0.15 0.00	24.16 0.14 0.00	23.67 0.12 0.00	24.13 0.12 0.00	24.67 0.12 0.00	27.27 0.08 0.00	28.66 0.11 0.00	30.55 0.06 0.00	32.96 0.10 0.00	33.79 0.10 0.00	34.46 0.10 0.00	32.80 0.07 0.00	32.56 0.07 0.00	32.80 0.07 0.00	33.35 0.07 0.00	36.93 0.07 -0.44	37.75 -0.23 0.44	37.75 -0.19 0.00	35.93 0.07 0.00	32.69 0.10 0.00	30.17 0.12 0.00	28.43 0.11 0.00	28.13 0.17 0.00
HUDSON AVE_GT_3 23810	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.96 2.54 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.48 1.89 0.00	31.73 1.68 0.00	29.93 1.61 0.00	29.25 1.29 0.00
HUDSON AVE_GT_4 23540	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.96 2.54 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.48 1.89 0.00	31.73 1.68 0.00	29.93 1.61 0.00	29.25 1.29 0.00
HUDSON AVE_GT_5 23657	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.96 2.54 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.48 1.89 0.00	31.73 1.68 0.00	29.93 1.61 0.00	29.25 1.29 0.00
HUDSON_AVE_10 24168	27.95 1.00 0.00	25.08 0.73 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.61 0.60 0.00	25.11 0.56 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.44 1.70 0.00	34.22 1.72 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.96 2.54 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.48 1.89 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.22 1.26 0.00
HUDSON___115KV_TB 4 355613	27.76 0.81 0.00	25.03 0.68 0.00	24.74 0.72 0.00	24.26 0.71 0.00	24.73 0.72 0.00	25.21 0.66 0.00	27.95 0.76 0.00	29.37 0.83 0.00	31.37 0.88 0.00	33.84 0.99 0.00	34.74 1.04 0.00	35.42 1.06 0.00	33.65 0.92 0.00	33.37 0.88 0.00	33.65 0.92 0.00	34.28 1.00 0.00	37.66 1.24 0.00	39.99 1.58 0.00	39.42 1.48 0.00	37.11 1.26 0.00	33.57 0.98 0.00	30.92 0.87 0.00	29.14 0.82 0.00	28.69 0.73 0.00
HUNTER MOUNT___DRP 323613	27.84 0.89 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.36 0.80 0.00	24.82 0.82 0.00	25.30 0.76 0.00	28.01 0.82 0.00	29.40 0.86 0.00	31.40 0.91 0.00	33.88 1.02 0.00	34.77 1.08 0.00	35.42 1.06 0.00	33.62 0.88 0.00	33.34 0.84 0.00	33.62 0.88 0.00	34.32 1.03 0.00	37.69 1.27 0.00	40.07 1.65 0.00	39.49 1.56 0.00	37.15 1.29 0.00	33.54 0.95 0.00	30.89 0.84 0.00	29.08 0.76 0.00	28.66 0.70 0.00
HUNTINGTON_RES_REC 323705	29.02 1.70 -0.37	26.90 1.36 -1.19	25.29 1.27 0.00	24.69 1.13 0.00	25.21 1.20 0.00	25.79 1.25 0.00	28.66 1.47 0.00	30.43 1.88 0.00	34.78 2.16 -2.13	36.35 2.27 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.60 2.73 -0.45	44.82 3.19 -3.21	42.91 3.11 -1.86	40.86 2.80 -2.20	38.08 2.51 -2.98	35.45 2.35 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
HUNTLEY___63 23557	25.79 -1.16 0.00	23.49 -0.85 0.00	23.06 -0.96 0.00	22.52 -1.04 0.00	23.02 -0.98 0.00	23.98 -0.56 0.00	26.59 -0.60 0.00	26.83 -1.71 0.00	28.69 -1.80 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.38 -2.36 0.00	30.16 -2.34 0.00	30.35 -2.39 0.00	30.76 -2.53 0.00	33.51 -2.91 0.00	35.54 -2.88 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.68 -2.37 0.00	26.16 -2.15 0.00	26.31 -1.65 0.00
HUNTLEY___64 23558	25.79 -1.16 0.00	23.49 -0.85 0.00	23.06 -0.96 0.00	22.52 -1.04 0.00	23.02 -0.98 0.00	23.98 -0.56 0.00	26.59 -0.60 0.00	26.83 -1.71 0.00	28.69 -1.80 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.38 -2.36 0.00	30.16 -2.34 0.00	30.35 -2.39 0.00	30.76 -2.53 0.00	33.51 -2.91 0.00	35.54 -2.88 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.68 -2.37 0.00	26.16 -2.15 0.00	26.31 -1.65 0.00
HUNTLEY___65 23559	25.79 -1.16 0.00	23.49 -0.85 0.00	23.06 -0.96 0.00	22.52 -1.04 0.00	23.02 -0.98 0.00	23.98 -0.56 0.00	26.59 -0.60 0.00	26.83 -1.71 0.00	28.69 -1.80 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.38 -2.36 0.00	30.16 -2.34 0.00	30.35 -2.39 0.00	30.76 -2.53 0.00	33.51 -2.91 0.00	35.54 -2.88 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.68 -2.37 0.00	26.16 -2.15 0.00	26.31 -1.65 0.00
HUNTLEY___66 23560	25.79 -1.16 0.00	23.49 -0.85 0.00	23.06 -0.96 0.00	22.52 -1.04 0.00	23.02 -0.98 0.00	23.98 -0.56 0.00	26.59 -0.60 0.00	26.83 -1.71 0.00	28.69 -1.80 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.38 -2.36 0.00	30.16 -2.34 0.00	30.35 -2.39 0.00	30.76 -2.53 0.00	33.51 -2.91 0.00	35.54 -2.88 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.68 -2.37 0.00	26.16 -2.15 0.00	26.31 -1.65 0.00
HUNTLEY___67 23561	25.79 -1.16 0.00	23.49 -0.85 0.00	23.03 -0.98 0.00	22.50 -1.06 0.00	23.00 -1.01 0.00	23.95 -0.59 0.00	26.62 -0.57 0.00	26.86 -1.68 0.00	28.72 -1.77 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.41 -2.32 0.00	30.16 -2.34 0.00	30.38 -2.36 0.00	30.79 -2.50 0.00	33.54 -2.88 0.00	35.54 -2.88 0.00	35.02 -2.92 0.00	32.74 -3.12 0.00	29.92 -2.67 0.00	27.71 -2.34 0.00	26.19 -2.12 0.00	26.34 -1.62 0.00
HUNTLEY___68 23562	25.79 -1.16 0.00	23.49 -0.85 0.00	23.03 -0.98 0.00	22.50 -1.06 0.00	23.00 -1.01 0.00	23.95 -0.59 0.00	26.62 -0.57 0.00	26.86 -1.68 0.00	28.72 -1.77 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.41 -2.32 0.00	30.16 -2.34 0.00	30.38 -2.36 0.00	30.79 -2.50 0.00	33.54 -2.88 0.00	35.54 -2.88 0.00	35.02 -2.92 0.00	32.74 -3.12 0.00	29.92 -2.67 0.00	27.71 -2.34 0.00	26.19 -2.12 0.00	26.34 -1.62 0.00

HYLAND___LFGE 323620	27.71 0.75 0.00	25.22 0.88 0.00	24.72 0.70 0.00	24.12 0.56 0.00	24.68 0.67 0.00	25.62 1.08 0.00	28.44 1.25 0.00	29.20 0.66 0.00	31.22 0.73 0.00	33.35 0.49 0.00	33.99 0.30 0.00	34.63 0.27 0.00	32.73 0.00 0.00	32.53 0.03 0.00	32.90 0.16 0.00	33.59 0.30 0.00	36.86 0.44 0.00	39.30 0.88 0.00	38.74 0.80 0.00	36.04 0.18 0.00	33.01 0.42 0.00	30.29 0.24 0.00	28.46 0.14 0.00	28.38 0.42 0.00
INDECK___CORINTH 23802	28.30 1.35 0.00	25.47 1.12 0.00	25.07 1.06 0.00	24.62 1.06 0.00	25.06 1.06 0.00	25.60 1.05 0.00	28.47 1.28 0.00	29.97 1.43 0.00	32.07 1.58 0.00	34.67 1.81 0.00	35.64 1.95 0.00	36.31 1.96 0.00	34.50 1.77 0.00	34.25 1.75 0.00	34.47 1.73 0.00	35.08 1.80 0.00	38.49 2.07 0.00	40.92 2.50 0.00	40.33 2.39 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.58 1.53 0.00	29.70 1.39 0.00	29.22 1.26 0.00
INDECK___ILION 23567	27.60 0.65 0.00	24.93 0.58 0.00	24.60 0.58 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.13 0.59 0.00	27.87 0.68 0.00	29.29 0.74 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.63 0.94 0.00	35.35 1.00 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.44 1.02 0.00	39.65 1.23 0.00	39.08 1.14 0.00	36.86 1.00 0.00	33.47 0.88 0.00	30.83 0.78 0.00	29.05 0.74 0.00	28.66 0.70 0.00
INDECK___OLEAN 23982	26.84 -0.11 0.00	24.44 0.10 0.00	23.90 -0.12 0.00	23.37 -0.19 0.00	23.91 -0.10 0.00	24.89 0.34 0.00	27.76 0.57 0.00	28.09 -0.46 0.00	30.00 -0.49 0.00	32.00 -0.85 0.00	32.65 -1.04 0.00	33.25 -1.10 0.00	31.82 -0.92 0.00	31.55 -0.94 0.00	31.78 -0.95 0.00	32.25 -1.03 0.00	35.04 -1.38 0.00	37.23 -1.19 0.00	36.61 -1.33 0.00	34.10 -1.76 0.00	31.42 -1.17 0.00	28.88 -1.17 0.00	27.21 -1.10 0.00	27.43 -0.53 0.00
INDECK___OSWEGO 23783	26.04 -0.92 0.00	23.59 -0.75 0.00	23.27 -0.74 0.00	22.83 -0.73 0.00	23.26 -0.74 0.00	23.81 -0.74 0.00	26.35 -0.84 0.00	27.54 -1.00 0.00	29.45 -1.04 0.00	31.74 -1.12 0.00	32.58 -1.11 0.00	33.19 -1.17 0.00	31.62 -1.11 0.00	31.39 -1.10 0.00	31.62 -1.11 0.00	32.15 -1.13 0.00	35.14 -1.28 0.00	37.30 -1.12 0.00	36.76 -1.18 0.00	34.60 -1.26 0.00	31.48 -1.11 0.00	29.00 -1.05 0.00	27.32 -0.99 0.00	27.01 -0.95 0.00
INDECK___YERKES 23781	25.85 -1.11 0.00	23.62 -0.73 0.00	23.11 -0.91 0.00	22.54 -1.01 0.00	23.05 -0.96 0.00	24.00 -0.54 0.00	26.62 -0.57 0.00	26.86 -1.68 0.00	28.72 -1.77 0.00	30.59 -2.27 0.00	31.20 -2.49 0.00	31.85 -2.51 0.00	30.41 -2.32 0.00	30.19 -2.31 0.00	30.38 -2.36 0.00	30.79 -2.50 0.00	33.54 -2.88 0.00	35.62 -2.80 0.00	35.05 -2.88 0.00	32.74 -3.12 0.00	30.18 -2.41 0.00	27.71 -2.34 0.00	26.19 -2.12 0.00	26.34 -1.62 0.00
INDIAN POINT_GT_1 24139	27.87 0.92 0.00	25.03 0.68 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.82 0.00	29.66 1.11 0.00	31.71 1.22 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.83 1.48 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.75 1.46 0.00	38.10 1.68 0.00	40.61 2.19 0.00	39.95 2.01 0.00	37.65 1.79 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.06 1.09 0.00
INDIAN POINT_GT_2 23659	27.87 0.92 0.00	25.03 0.68 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.82 0.00	29.66 1.11 0.00	31.71 1.22 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.83 1.48 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.75 1.46 0.00	38.10 1.68 0.00	40.61 2.19 0.00	39.95 2.01 0.00	37.65 1.79 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.06 1.09 0.00
INDIAN POINT_GT_3 24019	27.87 0.92 0.00	25.03 0.68 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.82 0.00	29.66 1.11 0.00	31.71 1.22 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.83 1.48 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.75 1.46 0.00	38.10 1.68 0.00	40.61 2.19 0.00	39.95 2.01 0.00	37.65 1.79 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.06 1.09 0.00
INDIAN POINT___2 23530	27.84 0.89 0.00	24.98 0.63 0.00	24.62 0.60 0.00	24.12 0.56 0.00	24.58 0.58 0.00	25.08 0.54 0.00	27.98 0.79 0.00	29.63 1.08 0.00	31.71 1.22 0.00	34.17 1.32 0.00	35.04 1.35 0.00	35.69 1.34 0.00	34.14 1.41 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	38.02 1.60 0.00	40.53 2.11 0.00	40.06 2.12 0.00	37.58 1.72 0.00	34.06 1.47 0.00	31.43 1.38 0.00	29.62 1.30 0.00	29.03 1.06 0.00
INDIAN POINT___3 23531	27.84 0.89 0.00	25.03 0.68 0.00	24.64 0.62 0.00	24.15 0.59 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.82 0.00	29.66 1.11 0.00	31.71 1.22 0.00	34.21 1.35 0.00	35.07 1.38 0.00	35.83 1.48 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.72 1.43 0.00	38.06 1.64 0.00	40.57 2.15 0.00	39.91 1.97 0.00	37.62 1.76 0.00	34.16 1.56 0.00	31.43 1.38 0.00	29.62 1.30 0.00	29.03 1.06 0.00
INGHAM_C_115KV_TB7 356103	28.22 1.27 0.00	25.49 1.14 0.00	25.15 1.13 0.00	24.66 1.11 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.50 1.31 0.00	29.94 1.40 0.00	32.01 1.52 0.00	34.53 1.68 0.00	35.38 1.68 0.00	36.14 1.79 0.00	34.40 1.67 0.00	34.15 1.66 0.00	34.40 1.67 0.00	35.02 1.73 0.00	38.28 1.86 0.00	40.57 2.15 0.00	39.95 2.01 0.00	37.65 1.79 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.34 1.37 0.00
IP CORINTH___1 23988	28.30 1.35 0.00	25.49 1.14 0.00	25.08 1.06 0.00	24.62 1.06 0.00	25.06 1.06 0.00	25.60 1.06 0.00	28.47 1.28 0.00	29.97 1.43 0.00	32.04 1.55 0.00	34.67 1.81 0.00	35.64 1.95 0.00	36.35 1.99 0.00	34.50 1.77 0.00	34.25 1.75 0.00	34.47 1.73 0.00	35.08 1.80 0.00	38.50 2.08 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.58 1.53 0.00	29.70 1.39 0.00	29.22 1.26 0.00
IP___TICONDEROGA 23804	29.32 2.37 0.00	26.37 2.02 0.00	25.94 1.92 0.00	25.46 1.91 0.00	25.93 1.92 0.00	26.48 1.94 0.00	29.50 2.31 0.00	31.06 2.51 0.00	33.20 2.71 0.00	35.98 3.12 0.00	37.06 3.37 0.00	37.76 3.40 0.00	35.78 3.04 0.00	35.49 2.99 0.00	35.75 3.01 0.00	36.35 3.06 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.73 3.79 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.60 2.55 0.00	30.67 2.35 0.00	30.17 2.21 0.00
ISLIP_RES_REC 323679	29.34 2.02 -0.37	27.21 1.68 -1.19	25.58 1.56 0.00	24.95 1.39 0.00	25.50 1.49 0.00	26.12 1.57 0.00	28.96 1.77 0.00	30.77 2.23 0.00	35.14 2.53 -2.13	36.85 2.76 -1.23	40.54 2.76 -4.09	40.49 2.78 -3.35	39.36 2.72 -3.91	35.62 2.70 -0.43	35.85 2.72 -0.40	37.40 2.76 -1.36	39.97 3.09 -0.45	45.63 4.00 -3.21	43.62 3.83 -1.86	41.32 3.26 -2.20	38.34 2.77 -2.98	35.72 2.61 -3.06	30.78 2.46 0.00	30.03 2.07 0.00

JAMAICA__27_KV_LOAD 355505	28.08 1.13 0.00	25.20 0.85 0.00	24.79 0.77 0.00	24.31 0.75 0.00	24.70 0.70 0.00	25.26 0.71 0.00	28.25 1.06 0.00	30.06 1.51 0.00	32.19 1.71 0.00	34.76 1.91 0.00	35.58 1.89 0.00	36.42 2.06 0.00	34.76 2.03 0.00	34.54 2.05 0.00	34.80 2.06 0.00	35.28 2.00 0.00	38.82 2.40 0.00	41.45 3.04 0.00	40.78 2.85 0.00	38.40 2.55 0.00	34.91 2.31 0.00	32.06 2.01 0.00	30.18 1.87 0.00	29.42 1.45 0.00
JANIS__SOLAR 323808	28.33 1.37 0.00	25.64 1.29 0.00	25.24 1.22 0.00	24.71 1.15 0.00	25.23 1.22 0.00	25.92 1.37 0.00	28.82 1.63 0.00	29.97 1.43 0.00	32.13 1.65 0.00	34.63 1.77 0.00	35.51 1.82 0.00	36.14 1.79 0.00	34.27 1.54 0.00	33.99 1.50 0.00	34.31 1.57 0.00	35.02 1.73 0.00	38.20 1.78 0.00	40.88 2.46 0.00	40.18 2.24 0.00	37.54 1.69 0.00	34.22 1.63 0.00	31.37 1.32 0.00	29.50 1.19 0.00	29.22 1.26 0.00
JARVIS____ 23743	27.09 0.14 0.00	24.47 0.12 0.00	24.14 0.12 0.00	23.67 0.12 0.00	24.13 0.12 0.00	24.67 0.12 0.00	27.33 0.14 0.00	28.74 0.20 0.00	30.70 0.21 0.00	33.09 0.23 0.00	33.93 0.24 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.55 0.27 0.00	36.71 0.29 0.00	38.84 0.42 0.00	38.32 0.38 0.00	36.14 0.29 0.00	32.82 0.23 0.00	30.23 0.18 0.00	28.49 0.17 0.00	28.13 0.17 0.00
JENNISON____1 23625	28.49 1.54 0.00	25.73 1.39 0.00	25.39 1.37 0.00	24.85 1.30 0.00	25.35 1.34 0.00	26.02 1.47 0.00	28.93 1.74 0.00	30.20 1.66 0.00	32.41 1.92 0.00	34.99 2.14 0.00	35.91 2.22 0.00	36.55 2.20 0.00	34.73 2.00 0.00	34.45 1.95 0.00	34.73 2.00 0.00	35.38 2.10 0.00	38.50 2.08 0.00	41.26 2.84 0.00	40.40 2.47 0.00	37.87 2.01 0.00	34.45 1.86 0.00	31.61 1.56 0.00	29.76 1.44 0.00	29.47 1.51 0.00
JENNISON____2 23626	28.49 1.54 0.00	25.73 1.39 0.00	25.39 1.37 0.00	24.85 1.30 0.00	25.35 1.34 0.00	26.02 1.47 0.00	28.93 1.74 0.00	30.20 1.66 0.00	32.41 1.92 0.00	34.99 2.14 0.00	35.91 2.22 0.00	36.55 2.20 0.00	34.73 2.00 0.00	34.45 1.95 0.00	34.73 2.00 0.00	35.38 2.10 0.00	38.50 2.08 0.00	41.26 2.84 0.00	40.40 2.47 0.00	37.87 2.01 0.00	34.45 1.86 0.00	31.61 1.56 0.00	29.76 1.44 0.00	29.47 1.51 0.00
JERICOHO_RISE_WT_PWR 323719	28.11 1.16 0.00	25.34 1.00 0.00	25.00 0.99 0.00	24.50 0.94 0.00	24.97 0.96 0.00	25.55 1.01 0.00	27.95 0.76 0.00	29.43 0.89 0.00	31.31 0.82 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.62 0.88 0.00	34.19 0.90 0.00	37.40 0.98 0.00	39.11 0.69 0.00	38.77 0.83 0.00	36.86 1.00 0.00	33.54 0.95 0.00	30.86 0.81 0.00	29.08 0.76 0.00	29.08 1.12 0.00
KATONAH__115KV_46KV_TB4 355592	28.00 1.05 0.00	25.17 0.83 0.00	24.81 0.79 0.00	24.33 0.78 0.00	24.73 0.72 0.00	25.26 0.71 0.00	28.14 0.95 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.24 1.55 0.00	36.00 1.65 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.92 1.63 0.00	38.28 1.86 0.00	40.84 2.42 0.00	40.22 2.28 0.00	37.87 2.01 0.00	34.32 1.73 0.00	31.58 1.53 0.00	29.73 1.42 0.00	29.14 1.17 0.00
KCE_NY_1 323755	28.14 1.18 0.00	25.37 1.02 0.00	25.00 0.99 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.55 1.01 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.41 1.72 0.00	36.07 1.72 0.00	34.34 1.60 0.00	34.09 1.59 0.00	34.31 1.57 0.00	34.92 1.63 0.00	38.28 1.86 0.00	40.69 2.27 0.00	40.10 2.16 0.00	37.72 1.86 0.00	34.19 1.60 0.00	31.46 1.41 0.00	29.62 1.30 0.00	29.19 1.23 0.00
KCE_NY_6_ESR 323823	26.28 -0.67 0.00	24.01 -0.34 0.00	23.44 -0.58 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.40 -0.15 0.00	27.08 -0.11 0.00	27.37 -1.17 0.00	29.27 -1.22 0.00	31.18 -1.67 0.00	31.80 -1.89 0.00	32.47 -1.89 0.00	31.00 -1.74 0.00	30.77 -1.72 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.20 -2.22 0.00	36.34 -2.08 0.00	35.78 -2.16 0.00	33.38 -2.47 0.00	30.73 -1.86 0.00	28.22 -1.83 0.00	26.67 -1.64 0.00	26.82 -1.15 0.00
KEDC PORT_JEFF_GT2 24210	29.40 2.08 -0.37	27.24 1.70 -1.19	25.60 1.58 0.00	24.99 1.44 0.00	25.52 1.51 0.00	26.16 1.62 0.00	28.99 1.79 0.00	30.83 2.28 0.00	35.20 2.59 -2.13	36.88 2.79 -1.23	40.61 2.83 -4.09	40.56 2.85 -3.35	39.46 2.82 -3.91	35.72 2.80 -0.43	35.95 2.82 -0.40	37.51 2.86 -1.36	40.08 3.21 -0.45	45.67 4.03 -3.21	43.70 3.91 -1.86	41.40 3.34 -2.20	38.44 2.87 -2.98	35.81 2.71 -3.06	30.86 2.55 0.00	30.09 2.12 0.00
KEDC PORT_JEFF_GT3 24211	29.40 2.08 -0.37	27.24 1.70 -1.19	25.60 1.58 0.00	24.99 1.44 0.00	25.52 1.51 0.00	26.16 1.62 0.00	28.99 1.79 0.00	30.83 2.28 0.00	35.20 2.59 -2.13	36.88 2.79 -1.23	40.61 2.83 -4.09	40.56 2.85 -3.35	39.46 2.82 -3.91	35.72 2.80 -0.43	35.95 2.82 -0.40	37.51 2.86 -1.36	40.08 3.21 -0.45	45.67 4.03 -3.21	43.70 3.91 -1.86	41.40 3.34 -2.20	38.44 2.87 -2.98	35.81 2.71 -3.06	30.86 2.55 0.00	30.09 2.12 0.00
KEDC_GLWD_GT4 24219	28.91 1.59 -0.37	26.80 1.27 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.66 2.04 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.01 2.30 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.94 2.29 -1.36	39.50 2.62 -0.45	44.86 3.23 -3.21	42.98 3.19 -1.86	40.78 2.72 -2.20	37.95 2.38 -2.98	35.30 2.19 -3.06	30.36 2.04 0.00	29.64 1.68 0.00
KEDC_GLWD_GT5 24220	28.91 1.59 -0.37	26.80 1.27 -1.19	25.20 1.18 0.00	24.64 1.08 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.66 2.04 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.01 2.30 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.94 2.29 -1.36	39.50 2.62 -0.45	44.86 3.23 -3.21	42.98 3.19 -1.86	40.78 2.72 -2.20	37.95 2.38 -2.98	35.30 2.19 -3.06	30.36 2.04 0.00	29.64 1.68 0.00
KENSICO____ 23655	27.95 1.00 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.06 0.87 0.00	29.74 1.20 0.00	31.80 1.31 0.00	34.34 1.48 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.76 1.90 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.14 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.17 1.21 0.00	25.30 0.95 0.00	24.88 0.86 0.00	24.38 0.82 0.00	24.85 0.84 0.00	25.38 0.83 0.00	28.28 1.09 0.00	29.86 1.31 0.00	31.95 1.46 0.00	34.44 1.58 0.00	35.24 1.55 0.00	35.97 1.61 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.27 1.54 0.00	34.92 1.63 0.00	38.31 1.89 0.00	40.92 2.50 0.00	40.29 2.35 0.00	37.87 2.01 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.73 1.42 0.00	29.17 1.20 0.00

KIAC_JFK_GT1 23816	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.17 0.98 0.00	29.97 1.43 0.00	32.10 1.62 0.00	34.67 1.81 0.00	35.51 1.82 0.00	36.31 1.96 0.00	34.67 1.93 0.00	34.45 1.95 0.00	34.70 1.96 0.00	35.18 1.90 0.00	38.71 2.29 0.00	41.30 2.88 0.00	40.63 2.69 0.00	38.30 2.44 0.00	34.77 2.18 0.00	31.97 1.92 0.00	30.07 1.76 0.00	29.34 1.37 0.00
KIAC_JFK_GT2 23817	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.17 0.98 0.00	29.97 1.43 0.00	32.10 1.62 0.00	34.67 1.81 0.00	35.51 1.82 0.00	36.31 1.96 0.00	34.67 1.93 0.00	34.45 1.95 0.00	34.70 1.96 0.00	35.18 1.90 0.00	38.71 2.29 0.00	41.30 2.88 0.00	40.63 2.69 0.00	38.30 2.44 0.00	34.77 2.18 0.00	31.97 1.92 0.00	30.07 1.76 0.00	29.34 1.37 0.00
KIAC_JFK____ 323774	28.00 1.05 0.00	25.05 0.71 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.17 0.98 0.00	29.97 1.43 0.00	32.13 1.65 0.00	34.63 1.77 0.00	35.51 1.82 0.00	36.21 1.85 0.00	34.67 1.93 0.00	34.45 1.95 0.00	34.70 1.96 0.00	35.18 1.90 0.00	38.72 2.30 0.00	41.30 2.88 0.00	40.82 2.88 0.00	38.30 2.44 0.00	34.71 2.12 0.00	31.97 1.92 0.00	30.07 1.76 0.00	29.33 1.37 0.00
KINTIGH____ 23543	25.60 -1.35 0.00	23.30 -1.05 0.00	22.87 -1.15 0.00	22.33 -1.22 0.00	22.83 -1.18 0.00	23.71 -0.83 0.00	26.35 -0.84 0.00	26.75 -1.80 0.00	28.60 -1.89 0.00	30.53 -2.33 0.00	31.13 -2.56 0.00	31.43 -2.92 0.00	30.31 -2.42 0.00	30.09 -2.40 0.00	30.28 -2.46 0.00	30.72 -2.56 0.00	33.51 -2.91 0.00	35.50 -2.92 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.65 -2.40 0.00	26.14 -2.18 0.00	26.20 -1.76 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.65 1.70 0.00	25.83 1.49 0.00	25.46 1.44 0.00	24.92 1.37 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.90 1.55 0.00	34.18 1.44 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	37.95 1.53 0.00	39.80 1.38 0.00	39.57 1.63 0.00	37.40 1.54 0.00	34.09 1.50 0.00	31.28 1.23 0.00	29.45 1.13 0.00	29.61 1.65 0.00
LACHUTE____HYDRO 323717	29.32 2.37 0.00	26.37 2.02 0.00	25.94 1.92 0.00	25.46 1.91 0.00	25.93 1.92 0.00	26.48 1.94 0.00	29.50 2.31 0.00	31.06 2.51 0.00	33.20 2.71 0.00	35.98 3.12 0.00	37.06 3.37 0.00	37.72 3.37 0.00	35.78 3.04 0.00	35.48 2.99 0.00	35.74 3.01 0.00	36.35 3.06 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.81 3.87 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.60 2.55 0.00	30.66 2.35 0.00	30.17 2.21 0.00
LAWRNCALV_115KV_TB1 80681	27.41 0.46 0.00	24.74 0.39 0.00	24.40 0.38 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.27 0.08 0.00	28.71 0.17 0.00	30.58 0.09 0.00	32.76 -0.10 0.00	33.59 -0.10 0.00	34.29 -0.07 0.00	32.44 -0.29 0.00	32.20 -0.29 0.00	32.47 -0.26 0.00	33.02 -0.27 0.00	36.09 -0.33 0.00	37.73 -0.69 0.00	37.45 -0.49 0.00	35.54 -0.32 0.00	32.36 -0.23 0.00	30.17 0.12 0.00	28.57 0.25 0.00	28.38 0.42 0.00
LEDERLE____ 23769	27.92 0.97 0.00	25.08 0.73 0.00	24.67 0.65 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.16 0.61 0.00	28.06 0.87 0.00	29.71 1.17 0.00	31.77 1.28 0.00	34.27 1.41 0.00	35.14 1.45 0.00	35.87 1.51 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.21 1.47 0.00	34.78 1.50 0.00	38.13 1.71 0.00	40.65 2.23 0.00	39.99 2.05 0.00	37.65 1.79 0.00	34.19 1.60 0.00	31.49 1.44 0.00	29.65 1.33 0.00	29.06 1.09 0.00
LIGHTHSE_115KV_TB6 355974	26.47 -0.49 0.00	23.96 -0.39 0.00	23.63 -0.38 0.00	23.16 -0.40 0.00	23.60 -0.41 0.00	24.18 -0.37 0.00	26.73 -0.46 0.00	27.94 -0.60 0.00	29.91 -0.58 0.00	32.20 -0.66 0.00	33.05 -0.64 0.00	33.67 -0.69 0.00	32.05 -0.69 0.00	31.81 -0.68 0.00	31.98 -0.75 0.00	32.62 -0.67 0.00	35.58 -0.84 0.00	37.69 -0.73 0.00	37.07 -0.87 0.00	34.85 -1.00 0.00	31.71 -0.88 0.00	29.27 -0.78 0.00	27.61 -0.71 0.00	27.27 -0.70 0.00
LINDEN COGEN____ 23786	27.84 0.89 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.10 0.54 0.00	24.51 0.50 0.00	25.01 0.47 0.00	27.95 0.76 0.00	29.69 1.14 0.00	31.74 1.25 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.76 1.41 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.27 1.54 0.00	34.79 1.50 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.76 1.90 0.00	34.22 1.63 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.11 1.15 0.00
LINDHRST_69_KV_BK1 356055	29.21 1.89 -0.37	27.09 1.56 -1.19	25.44 1.42 0.00	24.85 1.30 0.00	25.35 1.34 0.00	25.97 1.42 0.00	28.82 1.63 0.00	30.60 2.06 0.00	34.93 2.32 -2.13	36.62 2.53 -1.23	40.37 2.59 -4.09	40.39 2.68 -3.35	39.23 2.59 -3.91	35.49 2.57 -0.43	35.72 2.59 -0.40	37.27 2.63 -1.36	39.86 2.99 -0.45	45.36 3.73 -3.21	43.28 3.49 -1.86	41.18 3.12 -2.20	38.31 2.74 -2.98	35.60 2.49 -3.06	30.64 2.32 0.00	29.92 1.96 0.00
LIPA_MISC_IPP 23656	29.07 1.75 -0.37	27.02 1.49 -1.19	25.36 1.35 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.71 1.52 0.00	30.51 1.97 0.00	34.81 2.19 -2.13	36.55 2.46 -1.23	40.24 2.46 -4.09	40.25 2.54 -3.35	39.03 2.39 -3.91	35.29 2.37 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.53 2.66 -0.45	45.17 3.53 -3.21	42.98 3.19 -1.86	40.89 2.83 -2.20	38.02 2.44 -2.98	35.42 2.31 -3.06	30.52 2.21 0.00	29.78 1.82 0.00
LISF____SOLAR 323691	29.10 1.78 -0.37	27.02 1.49 -1.19	25.39 1.37 0.00	24.78 1.22 0.00	25.30 1.30 0.00	25.92 1.37 0.00	28.74 1.55 0.00	30.54 2.00 0.00	34.87 2.26 -2.13	36.58 2.50 -1.23	40.27 2.49 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.33 2.40 -0.43	35.59 2.46 -0.40	37.14 2.50 -1.36	39.57 2.70 -0.45	45.21 3.57 -3.21	43.21 3.42 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.45 2.35 -3.06	30.55 2.24 0.00	29.81 1.85 0.00
LITTLE FALLS____HYD 24013	28.22 1.27 0.00	25.49 1.14 0.00	25.15 1.13 0.00	24.66 1.11 0.00	25.14 1.13 0.00	25.70 1.15 0.00	28.50 1.31 0.00	29.94 1.40 0.00	32.01 1.52 0.00	34.53 1.68 0.00	35.38 1.68 0.00	36.14 1.79 0.00	34.40 1.67 0.00	34.15 1.66 0.00	34.40 1.67 0.00	35.02 1.73 0.00	38.28 1.86 0.00	40.57 2.15 0.00	39.95 2.01 0.00	37.65 1.79 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.34 1.37 0.00
LITTLRIV_115KV_TB1 356100	27.68 0.73 0.00	24.95 0.61 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.06 0.52 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.91 0.43 0.00	33.15 0.30 0.00	33.99 0.30 0.00	34.70 0.34 0.00	32.83 0.10 0.00	32.59 0.10 0.00	32.83 0.10 0.00	33.42 0.13 0.00	36.49 0.07 0.00	38.23 -0.19 0.00	37.90 -0.04 0.00	35.97 0.11 0.00	32.72 0.13 0.00	30.47 0.42 0.00	28.82 0.51 0.00	28.64 0.67 0.00

LI_NEWBRDGE___DRP 323616	28.70 1.37 -0.37	26.63 1.10 -1.19	25.00 0.98 0.00	24.45 0.90 0.00	24.94 0.94 0.00	25.50 0.96 0.00	28.36 1.17 0.00	30.08 1.54 0.00	34.35 1.74 -2.13	35.99 1.91 -1.23	39.73 1.95 -4.09	39.77 2.06 -3.35	38.64 2.00 -3.91	34.94 2.01 -0.43	35.16 2.03 -0.40	36.67 2.03 -1.36	39.17 2.29 -0.45	44.48 2.84 -3.21	42.45 2.66 -1.86	40.46 2.40 -2.20	37.73 2.15 -2.98	35.03 1.92 -3.06	30.13 1.81 0.00	29.45 1.48 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.69 -1.27 0.00	23.40 -0.95 0.00	22.96 -1.06 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.43 -0.76 0.00	26.66 -1.88 0.00	28.50 -1.98 0.00	30.36 -2.50 0.00	30.96 -2.73 0.00	31.19 -3.16 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.56 -2.73 0.00	33.32 -3.10 0.00	35.31 -3.11 0.00	34.79 -3.15 0.00	32.52 -3.33 0.00	29.69 -2.90 0.00	27.50 -2.55 0.00	25.99 -2.32 0.00	26.15 -1.82 0.00
LOCKPORT___CC1 323769	25.69 -1.27 0.00	23.52 -0.83 0.00	22.91 -1.10 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.46 -0.73 0.00	26.69 -1.85 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.61 -2.75 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.59 -2.70 0.00	33.32 -3.10 0.00	35.38 -3.04 0.00	34.83 -3.11 0.00	32.49 -3.37 0.00	29.95 -2.64 0.00	27.50 -2.55 0.00	26.02 -2.29 0.00	26.17 -1.79 0.00
LOCKPORT___CC2 323770	25.69 -1.27 0.00	23.52 -0.83 0.00	22.91 -1.10 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.46 -0.73 0.00	26.69 -1.85 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.61 -2.75 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.59 -2.70 0.00	33.32 -3.10 0.00	35.38 -3.04 0.00	34.83 -3.11 0.00	32.49 -3.37 0.00	29.95 -2.64 0.00	27.50 -2.55 0.00	26.02 -2.29 0.00	26.17 -1.79 0.00
LOCKPORT___CC3 323771	25.69 -1.27 0.00	23.52 -0.83 0.00	22.91 -1.10 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.46 -0.73 0.00	26.69 -1.85 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.61 -2.75 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.59 -2.70 0.00	33.32 -3.10 0.00	35.38 -3.04 0.00	34.83 -3.11 0.00	32.49 -3.37 0.00	29.95 -2.64 0.00	27.50 -2.55 0.00	26.02 -2.29 0.00	26.17 -1.79 0.00
LONG_LAKE_PHOENIX 24014	26.22 -0.73 0.00	23.74 -0.61 0.00	23.42 -0.60 0.00	22.97 -0.59 0.00	23.41 -0.60 0.00	23.98 -0.56 0.00	26.54 -0.65 0.00	27.72 -0.83 0.00	29.63 -0.85 0.00	31.94 -0.92 0.00	32.78 -0.91 0.00	33.39 -0.96 0.00	31.82 -0.92 0.00	31.59 -0.91 0.00	31.82 -0.92 0.00	32.35 -0.93 0.00	35.36 -1.06 0.00	37.46 -0.96 0.00	36.91 -1.02 0.00	34.75 -1.11 0.00	31.58 -1.01 0.00	29.12 -0.93 0.00	27.44 -0.88 0.00	27.10 -0.87 0.00
LOVETT___3 23632	27.79 0.84 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.11 1.37 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
LOVETT___4 23642	27.79 0.84 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.11 1.37 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
LOVETT___5 23593	27.79 0.84 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.11 1.37 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
LOWER RAQUET___HYD 24057	27.38 0.43 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.79 0.25 0.00	27.19 0.00 0.00	28.63 0.09 0.00	30.33 -0.15 0.00	32.66 -0.20 0.00	33.46 -0.23 0.00	34.18 -0.17 0.00	32.31 -0.43 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	37.57 -0.85 0.00	37.18 -0.76 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	30.08 0.03 0.00	28.49 0.17 0.00	28.36 0.39 0.00
LOWER___HUDSON 24059	27.73 0.78 0.00	25.00 0.66 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.71 0.70 0.00	25.23 0.69 0.00	27.98 0.79 0.00	29.48 0.94 0.00	31.49 1.00 0.00	33.98 1.12 0.00	34.90 1.21 0.00	35.56 1.20 0.00	33.88 1.15 0.00	33.63 1.14 0.00	33.88 1.15 0.00	34.45 1.16 0.00	37.77 1.35 0.00	40.11 1.69 0.00	39.61 1.67 0.00	37.26 1.40 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.86 0.89 0.00
LOWVILLE_115KV_TB2 356335	27.17 0.22 0.00	24.52 0.17 0.00	24.21 0.19 0.00	23.72 0.16 0.00	24.18 0.17 0.00	24.74 0.20 0.00	27.35 0.16 0.00	28.77 0.23 0.00	30.79 0.30 0.00	33.19 0.33 0.00	34.03 0.34 0.00	34.70 0.34 0.00	32.93 0.20 0.00	32.69 0.19 0.00	32.93 0.20 0.00	33.59 0.30 0.00	36.60 0.18 0.00	38.92 0.50 0.00	38.24 0.30 0.00	36.00 0.14 0.00	32.72 0.13 0.00	30.14 0.09 0.00	28.43 0.11 0.00	28.08 0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.14 1.19 0.00	25.34 1.00 0.00	24.98 0.96 0.00	24.55 0.99 0.00	24.99 0.98 0.00	25.53 0.98 0.00	28.33 1.14 0.00	29.83 1.28 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.38 1.68 0.00	36.07 1.72 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.88 1.60 0.00	38.24 1.82 0.00	40.65 2.23 0.00	39.99 2.05 0.00	37.69 1.83 0.00	34.19 1.60 0.00	31.46 1.41 0.00	29.62 1.30 0.00	29.17 1.20 0.00
LUTHERNY_35_KV_BK2 355980	28.14 1.19 0.00	25.37 1.02 0.00	25.00 0.98 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.53 0.98 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.89 1.40 0.00	34.47 1.61 0.00	35.41 1.72 0.00	36.11 1.75 0.00	34.34 1.60 0.00	34.09 1.59 0.00	34.31 1.57 0.00	34.92 1.63 0.00	38.28 1.86 0.00	40.69 2.27 0.00	40.03 2.09 0.00	37.72 1.86 0.00	34.19 1.60 0.00	31.46 1.41 0.00	29.62 1.30 0.00	29.20 1.23 0.00
LWR___OSWEGATCHIE_HYD 23850	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.32 -0.23 0.00	30.24 -0.24 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.29 -0.64 0.00	35.21 -0.65 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00

LYONS_FALL_HYD 23570	27.33 0.38 0.00	24.69 0.34 0.00	24.35 0.34 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.91 0.37 0.00	27.57 0.38 0.00	28.97 0.43 0.00	31.04 0.55 0.00	33.45 0.59 0.00	34.30 0.61 0.00	35.01 0.65 0.00	33.23 0.49 0.00	32.98 0.49 0.00	33.26 0.52 0.00	33.85 0.57 0.00	36.93 0.51 0.00	39.26 0.84 0.00	38.62 0.68 0.00	36.32 0.46 0.00	32.98 0.39 0.00	30.38 0.33 0.00	28.63 0.31 0.00	28.27 0.31 0.00
MADISON___COUNTY_LFGE 323628	27.57 0.62 0.00	24.93 0.58 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.61 0.60 0.00	25.21 0.66 0.00	27.98 0.79 0.00	29.31 0.77 0.00	31.37 0.88 0.00	33.81 0.95 0.00	34.67 0.98 0.00	35.32 0.96 0.00	33.59 0.85 0.00	33.34 0.84 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.33 0.91 0.00	39.69 1.27 0.00	39.00 1.06 0.00	36.65 0.79 0.00	33.34 0.75 0.00	30.68 0.63 0.00	28.88 0.57 0.00	28.55 0.59 0.00
MALONE___115KV_TB1 356076	28.30 1.35 0.00	25.51 1.17 0.00	25.15 1.13 0.00	24.64 1.08 0.00	25.11 1.10 0.00	25.70 1.15 0.00	28.14 0.95 0.00	29.66 1.11 0.00	31.61 1.13 0.00	34.11 1.25 0.00	34.94 1.25 0.00	35.63 1.27 0.00	33.85 1.11 0.00	33.60 1.10 0.00	33.85 1.11 0.00	34.42 1.13 0.00	37.62 1.20 0.00	39.42 1.00 0.00	39.19 1.25 0.00	37.08 1.22 0.00	33.80 1.21 0.00	31.13 1.08 0.00	29.33 1.02 0.00	29.31 1.34 0.00
MAPLEWOD_115KV_TB3 80458	27.55 0.59 0.00	24.83 0.49 0.00	24.52 0.50 0.00	24.07 0.52 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.76 0.57 0.00	29.23 0.69 0.00	31.22 0.73 0.00	33.68 0.82 0.00	34.57 0.88 0.00	35.28 0.93 0.00	33.59 0.85 0.00	33.34 0.84 0.00	33.59 0.85 0.00	34.15 0.87 0.00	37.48 1.06 0.00	39.80 1.38 0.00	39.19 1.25 0.00	36.93 1.08 0.00	33.50 0.91 0.00	30.86 0.81 0.00	29.08 0.76 0.00	28.64 0.67 0.00
MAPLE_RIDGE_WT_1 323574	27.03 0.08 0.00	24.42 0.07 0.00	24.09 0.07 0.00	23.63 0.07 0.00	24.08 0.07 0.00	24.62 0.07 0.00	27.22 0.03 0.00	28.60 0.06 0.00	30.52 0.03 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.39 0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.46 0.04 0.00	38.30 -0.11 0.00	37.86 -0.08 0.00	35.89 0.04 0.00	32.62 0.03 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.05 0.08 0.00
MAPLE_RIDGE_WT_2 323611	27.03 0.08 0.00	24.42 0.07 0.00	24.09 0.07 0.00	23.63 0.07 0.00	24.08 0.07 0.00	24.62 0.07 0.00	27.22 0.03 0.00	28.60 0.06 0.00	30.52 0.03 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.39 0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.46 0.04 0.00	38.30 -0.11 0.00	37.86 -0.08 0.00	35.89 0.04 0.00	32.62 0.03 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.05 0.08 0.00
MARBLE_RIVER_WT_PWR 323696	28.17 1.21 0.00	25.42 1.07 0.00	25.05 1.03 0.00	24.55 0.99 0.00	25.02 1.01 0.00	25.60 1.05 0.00	27.98 0.79 0.00	29.43 0.89 0.00	31.34 0.85 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.65 0.92 0.00	34.22 0.93 0.00	37.44 1.02 0.00	39.19 0.77 0.00	38.81 0.87 0.00	36.86 1.00 0.00	33.57 0.98 0.00	30.89 0.84 0.00	29.08 0.76 0.00	29.14 1.17 0.00
MARSHVLE_115KV_TB1 80742	27.71 0.75 0.00	24.98 0.63 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.16 0.61 0.00	27.95 0.76 0.00	29.40 0.86 0.00	31.46 0.98 0.00	33.94 1.08 0.00	34.84 1.15 0.00	35.49 1.13 0.00	33.68 0.95 0.00	33.44 0.94 0.00	33.68 0.95 0.00	34.38 1.10 0.00	37.77 1.35 0.00	40.26 1.84 0.00	39.57 1.63 0.00	37.19 1.33 0.00	33.73 1.14 0.00	31.04 0.99 0.00	29.16 0.85 0.00	28.72 0.76 0.00
MARSH_HILL_WT_PWR 323713	27.33 0.38 0.00	24.86 0.51 0.00	24.31 0.29 0.00	23.77 0.21 0.00	24.32 0.31 0.00	25.23 0.69 0.00	28.09 0.90 0.00	28.51 -0.03 0.00	30.49 0.00 0.00	32.63 -0.23 0.00	33.42 -0.27 0.00	34.08 -0.28 0.00	32.47 -0.26 0.00	32.20 -0.29 0.00	32.51 -0.23 0.00	33.02 -0.27 0.00	36.02 -0.40 0.00	38.30 -0.11 0.00	37.71 -0.23 0.00	35.18 -0.68 0.00	32.27 -0.33 0.00	29.63 -0.42 0.00	27.89 -0.42 0.00	27.96 0.00 0.00
MCINTYRE_115KV_TB2 80467	27.81 0.86 0.00	25.08 0.73 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.70 0.70 0.00	25.23 0.69 0.00	27.76 0.57 0.00	29.26 0.71 0.00	31.19 0.70 0.00	33.48 0.62 0.00	34.30 0.61 0.00	35.04 0.69 0.00	33.19 0.46 0.00	32.98 0.49 0.00	33.23 0.49 0.00	33.82 0.53 0.00	36.93 0.51 0.00	38.65 0.23 0.00	38.32 0.38 0.00	36.36 0.50 0.00	33.11 0.52 0.00	30.74 0.69 0.00	29.05 0.74 0.00	28.83 0.87 0.00
MECO_____69_KV_BK1 80468	29.16 2.21 0.00	26.27 1.92 0.00	25.92 1.90 0.00	25.42 1.86 0.00	25.83 1.82 0.00	26.43 1.89 0.00	29.45 2.26 0.00	30.94 2.40 0.00	33.11 2.62 0.00	35.75 2.89 0.00	36.76 3.07 0.00	37.38 3.02 0.00	35.45 2.72 0.00	35.26 2.76 0.00	35.52 2.78 0.00	36.28 3.00 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.77 3.83 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.63 2.58 0.00	30.67 2.35 0.00	30.17 2.21 0.00
MENANDS___115KV_TB5 355628	27.38 0.43 0.00	24.71 0.37 0.00	24.40 0.38 0.00	23.98 0.42 0.00	24.42 0.41 0.00	24.91 0.37 0.00	27.60 0.41 0.00	29.09 0.54 0.00	31.03 0.55 0.00	33.52 0.66 0.00	34.40 0.71 0.00	35.11 0.76 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	33.99 0.70 0.00	37.26 0.84 0.00	39.57 1.15 0.00	38.96 1.02 0.00	36.72 0.86 0.00	33.31 0.72 0.00	30.71 0.66 0.00	28.94 0.62 0.00	28.50 0.53 0.00
MG INDUSTRY___DRP 24185	27.49 0.54 0.00	24.81 0.46 0.00	24.52 0.50 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.01 0.47 0.00	27.71 0.52 0.00	29.14 0.60 0.00	31.10 0.61 0.00	33.55 0.69 0.00	34.47 0.77 0.00	35.14 0.79 0.00	33.46 0.72 0.00	33.21 0.71 0.00	33.46 0.72 0.00	34.05 0.77 0.00	37.29 0.87 0.00	39.57 1.15 0.00	38.96 1.02 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.55 0.59 0.00
MID___OSWEGATCHIE_HYD 23849	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.32 -0.23 0.00	30.24 -0.24 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.29 -0.64 0.00	35.21 -0.65 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00
MID___RAQUETTE_HYD 23851	27.38 0.43 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.79 0.25 0.00	27.19 0.00 0.00	28.63 0.09 0.00	30.49 0.00 0.00	32.66 -0.20 0.00	33.45 -0.24 0.00	34.18 -0.17 0.00	32.31 -0.43 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	37.57 -0.85 0.00	37.29 -0.64 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	30.08 0.03 0.00	28.49 0.17 0.00	28.36 0.39 0.00

MILLIKEN___1 23584	27.41 0.46 0.00	24.78 0.44 0.00	24.43 0.41 0.00	23.93 0.38 0.00	24.42 0.41 0.00	25.06 0.52 0.00	27.84 0.65 0.00	28.94 0.40 0.00	30.97 0.49 0.00	33.35 0.49 0.00	34.20 0.51 0.00	34.80 0.45 0.00	33.16 0.43 0.00	32.89 0.39 0.00	33.16 0.43 0.00	33.79 0.50 0.00	36.89 0.47 0.00	39.23 0.81 0.00	38.58 0.64 0.00	36.22 0.36 0.00	32.95 0.36 0.00	30.35 0.30 0.00	28.57 0.25 0.00	28.30 0.34 0.00
MILLIKEN___2 23585	27.41 0.46 0.00	24.78 0.44 0.00	24.43 0.41 0.00	23.93 0.38 0.00	24.42 0.41 0.00	25.06 0.52 0.00	27.84 0.65 0.00	28.94 0.40 0.00	30.97 0.49 0.00	33.35 0.49 0.00	34.20 0.51 0.00	34.80 0.45 0.00	33.16 0.43 0.00	32.89 0.39 0.00	33.16 0.43 0.00	33.79 0.50 0.00	36.89 0.47 0.00	39.23 0.81 0.00	38.58 0.64 0.00	36.22 0.36 0.00	32.95 0.36 0.00	30.35 0.30 0.00	28.57 0.25 0.00	28.30 0.34 0.00
MILLIKEN___DIESEL 23629	27.41 0.46 0.00	24.78 0.44 0.00	24.43 0.41 0.00	23.93 0.38 0.00	24.42 0.41 0.00	25.06 0.52 0.00	27.84 0.65 0.00	28.94 0.40 0.00	30.97 0.49 0.00	33.35 0.49 0.00	34.20 0.51 0.00	34.80 0.45 0.00	33.16 0.43 0.00	32.89 0.39 0.00	33.16 0.43 0.00	33.79 0.50 0.00	36.89 0.47 0.00	39.23 0.81 0.00	38.58 0.64 0.00	36.22 0.36 0.00	32.95 0.36 0.00	30.35 0.30 0.00	28.57 0.25 0.00	28.30 0.34 0.00
MILLSEAT___LFGE 323607	26.09 -0.86 0.00	23.86 -0.49 0.00	23.27 -0.74 0.00	22.76 -0.80 0.00	23.29 -0.72 0.00	24.25 -0.29 0.00	26.84 -0.35 0.00	27.23 -1.31 0.00	29.15 -1.34 0.00	31.12 -1.74 0.00	31.70 -1.99 0.00	32.36 -1.99 0.00	30.87 -1.86 0.00	30.65 -1.85 0.00	30.80 -1.93 0.00	31.29 -2.00 0.00	34.13 -2.29 0.00	36.23 -2.19 0.00	35.66 -2.28 0.00	33.24 -2.62 0.00	30.60 -1.99 0.00	28.10 -1.95 0.00	26.53 -1.78 0.00	26.62 -1.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.90 0.94 0.00	25.08 0.73 0.00	24.69 0.67 0.00	24.19 0.64 0.00	24.63 0.62 0.00	25.16 0.61 0.00	28.03 0.84 0.00	29.71 1.17 0.00	31.77 1.28 0.00	34.27 1.41 0.00	35.14 1.45 0.00	35.90 1.55 0.00	34.24 1.51 0.00	33.99 1.49 0.00	34.24 1.51 0.00	34.78 1.50 0.00	38.17 1.75 0.00	40.65 2.23 0.00	40.03 2.09 0.00	37.69 1.83 0.00	34.22 1.63 0.00	31.52 1.47 0.00	29.70 1.39 0.00	29.08 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	27.95 1.00 0.00	25.10 0.75 0.00	24.72 0.70 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.18 0.64 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.94 1.58 0.00	34.27 1.54 0.00	34.02 1.53 0.00	34.31 1.57 0.00	34.85 1.56 0.00	38.20 1.78 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.76 1.90 0.00	34.29 1.69 0.00	31.55 1.50 0.00	29.73 1.42 0.00	29.11 1.15 0.00
MODEL_CITY_ENERGY 24167	25.42 -1.54 0.00	23.28 -1.07 0.00	22.65 -1.37 0.00	22.19 -1.37 0.00	22.69 -1.32 0.00	23.66 -0.88 0.00	26.16 -1.03 0.00	26.37 -2.17 0.00	28.20 -2.29 0.00	30.00 -2.86 0.00	30.59 -3.10 0.00	31.19 -3.16 0.00	29.82 -2.91 0.00	29.60 -2.89 0.00	29.79 -2.95 0.00	30.19 -3.09 0.00	32.89 -3.53 0.00	34.92 -3.50 0.00	34.37 -3.57 0.00	32.09 -3.76 0.00	29.59 -3.00 0.00	27.16 -2.88 0.00	25.71 -2.60 0.00	25.87 -2.10 0.00
MODERN_LFGE___ 323580	25.42 -1.54 0.00	23.28 -1.07 0.00	22.65 -1.37 0.00	22.19 -1.37 0.00	22.69 -1.32 0.00	23.66 -0.88 0.00	26.16 -1.03 0.00	26.37 -2.17 0.00	28.20 -2.29 0.00	30.00 -2.86 0.00	30.59 -3.10 0.00	31.19 -3.16 0.00	29.82 -2.91 0.00	29.60 -2.89 0.00	29.79 -2.95 0.00	30.19 -3.09 0.00	32.89 -3.53 0.00	34.92 -3.50 0.00	34.37 -3.57 0.00	32.09 -3.76 0.00	29.59 -3.00 0.00	27.16 -2.88 0.00	25.71 -2.60 0.00	25.87 -2.10 0.00
MOHAWK_PAPER___DRP 24187	27.55 0.59 0.00	24.83 0.49 0.00	24.52 0.50 0.00	24.07 0.52 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.76 0.57 0.00	29.23 0.69 0.00	31.22 0.73 0.00	33.68 0.82 0.00	34.57 0.88 0.00	35.28 0.93 0.00	33.59 0.85 0.00	33.34 0.84 0.00	33.59 0.85 0.00	34.15 0.87 0.00	37.48 1.06 0.00	39.80 1.38 0.00	39.19 1.25 0.00	36.93 1.08 0.00	33.50 0.91 0.00	30.86 0.81 0.00	29.08 0.76 0.00	28.64 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	28.41 1.46 0.00	25.59 1.24 0.00	25.20 1.18 0.00	24.73 1.18 0.00	25.18 1.18 0.00	25.72 1.18 0.00	28.60 1.41 0.00	30.14 1.60 0.00	32.19 1.71 0.00	34.83 1.97 0.00	35.81 2.12 0.00	36.52 2.16 0.00	34.67 1.93 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.25 1.96 0.00	38.68 2.26 0.00	41.11 2.69 0.00	40.44 2.50 0.00	38.08 2.22 0.00	34.51 1.92 0.00	31.73 1.68 0.00	29.84 1.53 0.00	29.36 1.40 0.00
MONGAUP___HYD 23641	27.76 0.81 0.00	24.93 0.58 0.00	24.57 0.55 0.00	24.07 0.52 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.90 0.71 0.00	29.40 0.86 0.00	31.46 0.98 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.32 0.96 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.68 0.95 0.00	34.35 1.06 0.00	37.73 1.31 0.00	40.19 1.77 0.00	39.72 1.78 0.00	37.26 1.40 0.00	33.67 1.07 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.78 0.81 0.00
MONTAUK___DIESEL 23721	29.91 2.59 -0.37	27.80 2.26 -1.19	26.11 2.09 0.00	25.46 1.91 0.00	26.05 2.04 0.00	26.75 2.21 0.00	29.61 2.42 0.00	31.51 2.97 0.00	35.91 3.29 -2.13	37.70 3.61 -1.23	41.45 3.67 -4.09	41.45 3.74 -3.35	40.11 3.47 -3.91	36.33 3.41 -0.43	36.64 3.50 -0.40	38.24 3.59 -1.36	40.84 3.97 -0.45	46.82 5.19 -3.21	44.38 4.59 -1.86	42.29 4.23 -2.20	39.22 3.65 -2.98	36.50 3.40 -3.06	31.51 3.20 0.00	30.71 2.74 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.06 0.11 0.00	24.54 0.19 0.00	24.07 0.05 0.00	23.53 -0.02 0.00	24.10 0.10 0.00	25.03 0.49 0.00	27.87 0.68 0.00	28.26 -0.29 0.00	30.21 -0.27 0.00	32.27 -0.59 0.00	32.95 -0.74 0.00	33.29 -1.06 0.00	32.11 -0.62 0.00	31.88 -0.62 0.00	32.08 -0.65 0.00	32.52 -0.77 0.00	35.40 -1.02 0.00	37.61 -0.81 0.00	36.95 -0.99 0.00	34.53 -1.33 0.00	31.55 -1.04 0.00	29.09 -0.96 0.00	27.41 -0.91 0.00	27.52 -0.45 0.00
MORTIMER_115KV_TB3 55949	26.14 -0.81 0.00	23.76 -0.58 0.00	23.37 -0.65 0.00	22.85 -0.71 0.00	23.34 -0.67 0.00	24.15 -0.39 0.00	26.78 -0.41 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.58 -1.28 0.00	32.28 -1.42 0.00	32.71 -1.65 0.00	31.36 -1.37 0.00	31.13 -1.36 0.00	31.33 -1.41 0.00	31.82 -1.46 0.00	34.74 -1.68 0.00	36.81 -1.61 0.00	36.31 -1.63 0.00	33.99 -1.86 0.00	30.96 -1.63 0.00	28.61 -1.44 0.00	26.98 -1.33 0.00	26.87 -1.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.00 1.05 0.00	25.15 0.80 0.00	24.74 0.72 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.18 0.64 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.25 1.29 0.00

MUNSVILLE_WIND_PWR 323609	29.32 2.37 0.00	26.54 2.19 0.00	26.16 2.14 0.00	25.60 2.05 0.00	26.12 2.11 0.00	26.80 2.26 0.00	29.83 2.64 0.00	31.14 2.60 0.00	33.50 3.02 0.00	36.18 3.32 0.00	37.16 3.47 0.00	37.86 3.51 0.00	35.81 3.08 0.00	35.48 2.99 0.00	35.78 3.04 0.00	36.58 3.30 0.00	39.73 3.31 0.00	42.80 4.38 0.00	41.92 3.98 0.00	39.09 3.23 0.00	35.62 3.03 0.00	32.54 2.49 0.00	30.64 2.32 0.00	30.31 2.35 0.00
N SALMON___HYD 24042	28.30 1.35 0.00	25.51 1.17 0.00	25.15 1.13 0.00	24.64 1.08 0.00	25.11 1.10 0.00	25.70 1.15 0.00	28.14 0.95 0.00	29.66 1.11 0.00	31.55 1.07 0.00	34.11 1.25 0.00	34.94 1.25 0.00	35.66 1.31 0.00	33.85 1.11 0.00	33.60 1.11 0.00	33.85 1.11 0.00	34.42 1.13 0.00	37.62 1.20 0.00	39.42 1.00 0.00	39.08 1.14 0.00	37.08 1.22 0.00	33.80 1.21 0.00	31.13 1.08 0.00	29.33 1.02 0.00	29.31 1.34 0.00
N.AKRON__115KV_KNAPP 355671	26.09 -0.86 0.00	23.76 -0.58 0.00	23.32 -0.70 0.00	22.78 -0.78 0.00	23.29 -0.72 0.00	24.25 -0.29 0.00	26.84 -0.35 0.00	27.23 -1.31 0.00	29.11 -1.37 0.00	31.08 -1.77 0.00	31.67 -2.02 0.00	31.95 -2.40 0.00	30.84 -1.90 0.00	30.61 -1.88 0.00	30.80 -1.93 0.00	31.26 -2.03 0.00	34.09 -2.33 0.00	36.15 -2.27 0.00	35.59 -2.35 0.00	33.28 -2.58 0.00	30.34 -2.25 0.00	28.07 -1.98 0.00	26.50 -1.81 0.00	26.62 -1.34 0.00
N.BELMOR_69_KV_BK1 55787	28.94 1.62 -0.37	26.87 1.34 -1.19	25.22 1.20 0.00	24.66 1.11 0.00	25.14 1.13 0.00	25.72 1.18 0.00	28.58 1.39 0.00	30.31 1.77 0.00	34.63 2.01 -2.13	36.29 2.20 -1.23	40.04 2.26 -4.09	40.08 2.37 -3.35	38.93 2.29 -3.91	35.23 2.31 -0.43	35.42 2.29 -0.40	36.97 2.33 -1.36	39.53 2.66 -0.45	44.90 3.27 -3.21	42.87 3.07 -1.86	40.82 2.76 -2.20	38.02 2.44 -2.98	35.30 2.19 -3.06	30.38 2.07 0.00	29.67 1.71 0.00
N.E_GEN_SANDY PD 24062	27.76 0.81 0.00	25.00 0.66 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.94 0.70 -0.23	25.64 0.66 -0.43	27.98 0.79 0.00	29.76 1.03 -0.19	32.25 1.13 -0.64	34.68 1.22 -0.60	37.80 1.28 -2.83	36.77 1.31 -1.11	36.89 1.28 -2.88	36.68 1.30 -2.88	36.59 1.31 -2.54	37.23 1.30 -2.65	39.49 1.49 -1.58	42.51 1.92 -2.17	41.42 1.90 -1.59	37.89 1.58 -0.46	33.93 1.34 0.00	31.28 1.23 0.00	29.48 1.16 0.00	29.03 1.06 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.84 0.89 0.00	25.00 0.66 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.11 0.56 0.00	27.98 0.79 0.00	29.63 1.08 0.00	31.67 1.19 0.00	34.17 1.31 0.00	35.04 1.35 0.00	35.80 1.44 0.00	34.11 1.37 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	38.02 1.60 0.00	40.53 2.11 0.00	39.87 1.93 0.00	37.58 1.72 0.00	34.09 1.50 0.00	31.40 1.35 0.00	29.59 1.27 0.00	29.00 1.03 0.00
N.QUEENS_27_KV_LOAD 356247	27.62 0.67 0.01	24.83 0.49 0.00	24.45 0.43 0.00	24.05 0.49 0.00	24.37 0.36 0.00	24.78 0.25 0.01	27.73 0.54 0.01	29.45 0.91 0.01	31.48 1.01 0.01	34.10 1.25 0.01	34.83 1.15 0.01	35.65 1.31 0.01	34.00 1.28 0.01	33.79 1.30 0.01	34.04 1.31 0.01	34.51 1.23 0.01	37.94 1.53 0.01	40.52 2.11 0.01	39.87 1.93 0.01	37.54 1.69 0.01	34.08 1.50 0.01	31.36 1.32 0.01	29.56 1.25 0.00	28.94 0.98 0.00
N.TROY___115KV_TB1 355778	27.76 0.81 0.00	25.03 0.68 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.70 0.70 0.00	25.23 0.69 0.00	27.98 0.79 0.00	29.49 0.94 0.00	31.49 1.01 0.00	33.98 1.12 0.00	34.90 1.21 0.00	35.59 1.24 0.00	33.88 1.15 0.00	33.63 1.14 0.00	33.88 1.15 0.00	34.45 1.17 0.00	37.77 1.35 0.00	40.11 1.69 0.00	39.49 1.56 0.00	37.26 1.40 0.00	33.80 1.21 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.86 0.89 0.00
NARROWS_GT1_1 24228	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_2 24229	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_3 24230	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_4 24231	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_5 24232	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_6 24233	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT1_7 24234	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00

NARROWS_GT1_8 24235	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_1 24236	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_2 24237	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_3 24238	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_4 24239	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_5 24240	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_6 24241	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_7 24242	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NARROWS_GT2_8 24243	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.84 0.89 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.36 0.80 0.00	24.82 0.82 0.00	25.30 0.76 0.00	28.01 0.82 0.00	29.40 0.86 0.00	31.40 0.91 0.00	33.88 1.02 0.00	34.77 1.08 0.00	35.42 1.06 0.00	33.62 0.88 0.00	33.34 0.84 0.00	33.62 0.88 0.00	34.32 1.03 0.00	37.69 1.27 0.00	40.07 1.65 0.00	39.49 1.56 0.00	37.15 1.29 0.00	33.54 0.95 0.00	30.89 0.84 0.00	29.08 0.76 0.00	28.66 0.70 0.00
NCHELSEA_115KV_TR2 355582	28.03 1.08 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.75 0.74 0.00	25.28 0.74 0.00	28.14 0.95 0.00	29.74 1.20 0.00	31.83 1.34 0.00	34.34 1.48 0.00	35.17 1.48 0.00	35.94 1.58 0.00	34.21 1.47 0.00	33.96 1.46 0.00	34.24 1.51 0.00	34.82 1.53 0.00	38.20 1.78 0.00	40.72 2.31 0.00	40.10 2.16 0.00	37.72 1.86 0.00	34.19 1.60 0.00	31.49 1.44 0.00	29.65 1.33 0.00	29.11 1.15 0.00
NEG CAPITAL___MECHNVIL 23645	28.08 1.13 0.00	25.32 0.97 0.00	24.95 0.94 0.00	24.52 0.97 0.00	24.97 0.96 0.00	25.50 0.96 0.00	28.31 1.12 0.00	29.83 1.29 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.37 1.68 0.00	36.04 1.68 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.27 1.54 0.00	34.88 1.60 0.00	38.24 1.82 0.00	40.65 2.23 0.00	40.06 2.12 0.00	37.69 1.83 0.00	34.16 1.56 0.00	31.43 1.38 0.00	29.59 1.28 0.00	29.14 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.77 -1.19 0.00	23.45 -0.90 0.00	23.03 -0.99 0.00	22.52 -1.04 0.00	23.00 -1.01 0.00	23.73 -0.81 0.00	26.32 -0.87 0.00	27.17 -1.37 0.00	29.08 -1.40 0.00	31.28 -1.58 0.00	32.01 -1.68 0.00	32.64 -1.72 0.00	31.07 -1.67 0.00	30.84 -1.66 0.00	31.03 -1.70 0.00	31.55 -1.73 0.00	34.42 -2.00 0.00	36.50 -1.92 0.00	35.96 -1.97 0.00	33.67 -2.19 0.00	30.80 -1.79 0.00	28.31 -1.74 0.00	26.67 -1.64 0.00	26.51 -1.46 0.00
NEG CENTRAL___DRP 24199	26.87 -0.08 0.00	24.35 0.00 0.00	23.97 -0.05 0.00	23.49 -0.07 0.00	23.96 -0.05 0.00	24.67 0.12 0.00	27.38 0.19 0.00	28.34 -0.20 0.00	30.33 -0.15 0.00	32.63 -0.23 0.00	33.45 -0.24 0.00	34.01 -0.34 0.00	32.47 -0.26 0.00	32.20 -0.29 0.00	32.44 -0.29 0.00	33.02 -0.27 0.00	36.06 -0.36 0.00	38.23 -0.19 0.00	37.67 -0.27 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	29.66 -0.39 0.00	27.92 -0.40 0.00	27.71 -0.25 0.00
NEG CENTRAL___INDECK 23768	27.38 0.43 0.00	24.93 0.58 0.00	24.43 0.41 0.00	23.86 0.31 0.00	24.39 0.38 0.00	25.30 0.76 0.00	28.12 0.93 0.00	28.80 0.26 0.00	30.82 0.34 0.00	32.99 0.13 0.00	33.69 0.00 0.00	34.35 0.00 0.00	32.57 -0.16 0.00	32.33 -0.16 0.00	32.64 -0.10 0.00	33.25 -0.03 0.00	36.38 -0.04 0.00	38.73 0.31 0.00	38.13 0.19 0.00	35.54 -0.32 0.00	32.56 -0.03 0.00	29.90 -0.15 0.00	28.12 -0.20 0.00	28.05 0.08 0.00

NEG CENTRAL___SENECA 23627	27.11 0.16 0.00	24.54 0.19 0.00	24.14 0.12 0.00	23.63 0.07 0.00	24.15 0.14 0.00	24.91 0.37 0.00	27.68 0.49 0.00	28.51 -0.03 0.00	30.52 0.03 0.00	32.79 -0.07 0.00	33.62 -0.07 0.00	34.15 -0.21 0.00	32.64 -0.10 0.00	32.37 -0.13 0.00	32.64 -0.10 0.00	33.19 -0.10 0.00	36.24 -0.18 0.00	38.38 -0.04 0.00	37.82 -0.11 0.00	35.54 -0.32 0.00	32.33 -0.26 0.00	29.78 -0.27 0.00	28.03 -0.28 0.00	27.88 -0.08 0.00
NEG CENTRAL___STATE_STREET 24147	26.84 -0.11 0.00	24.30 -0.05 0.00	23.95 -0.07 0.00	23.46 -0.09 0.00	23.94 -0.07 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.37 -0.17 0.00	30.36 -0.12 0.00	32.69 -0.16 0.00	33.56 -0.13 0.00	34.15 -0.21 0.00	32.54 -0.20 0.00	32.30 -0.19 0.00	32.54 -0.20 0.00	33.09 -0.20 0.00	36.16 -0.25 0.00	38.38 -0.04 0.00	37.79 -0.15 0.00	35.54 -0.32 0.00	32.30 -0.29 0.00	29.78 -0.27 0.00	28.00 -0.31 0.00	27.71 -0.25 0.00
NEG MILLWOOD___DRP 24198	28.11 1.16 0.00	25.27 0.93 0.00	24.88 0.86 0.00	24.40 0.85 0.00	24.80 0.79 0.00	25.33 0.79 0.00	28.22 1.03 0.00	29.91 1.37 0.00	32.01 1.52 0.00	34.57 1.71 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.37 1.64 0.00	34.09 1.59 0.00	34.37 1.64 0.00	34.98 1.70 0.00	38.35 1.93 0.00	40.96 2.54 0.00	40.33 2.39 0.00	37.94 2.08 0.00	34.38 1.79 0.00	31.64 1.59 0.00	29.76 1.44 0.00	29.20 1.23 0.00
NEG NORTH_FLCN_SEA 23793	28.54 1.59 0.00	25.76 1.41 0.00	25.39 1.37 0.00	24.88 1.32 0.00	25.33 1.32 0.00	25.94 1.40 0.00	28.20 1.01 0.00	29.66 1.11 0.00	31.61 1.13 0.00	34.14 1.28 0.00	34.94 1.25 0.00	35.66 1.31 0.00	33.95 1.21 0.00	33.70 1.20 0.00	33.91 1.18 0.00	34.45 1.17 0.00	37.69 1.27 0.00	39.50 1.08 0.00	39.27 1.33 0.00	37.15 1.29 0.00	33.83 1.24 0.00	31.10 1.05 0.00	29.28 0.96 0.00	29.53 1.57 0.00
NEG NORTH_KES_CHATEGAY 23792	28.22 1.27 0.00	25.44 1.10 0.00	25.10 1.08 0.00	24.59 1.04 0.00	25.04 1.03 0.00	25.65 1.10 0.00	28.06 0.87 0.00	29.54 1.00 0.00	31.49 1.01 0.00	33.94 1.08 0.00	34.77 1.08 0.00	35.49 1.13 0.00	33.78 1.05 0.00	33.54 1.04 0.00	33.78 1.05 0.00	34.32 1.03 0.00	37.59 1.17 0.00	39.34 0.92 0.00	39.11 1.18 0.00	37.04 1.18 0.00	33.73 1.14 0.00	31.01 0.96 0.00	29.19 0.88 0.00	29.22 1.26 0.00
NEG NORTH___ALICE_FALLS 23915	28.65 1.70 0.00	25.83 1.49 0.00	25.46 1.44 0.00	24.92 1.37 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.90 1.55 0.00	34.18 1.44 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	37.95 1.53 0.00	39.80 1.38 0.00	39.57 1.63 0.00	37.40 1.54 0.00	34.09 1.50 0.00	31.28 1.23 0.00	29.45 1.13 0.00	29.61 1.65 0.00
NEG NORTH___LWR_SARANAC 23913	28.65 1.70 0.00	25.83 1.49 0.00	25.46 1.44 0.00	24.92 1.37 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.90 1.55 0.00	34.18 1.44 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	37.95 1.53 0.00	39.80 1.38 0.00	39.57 1.63 0.00	37.40 1.54 0.00	34.09 1.50 0.00	31.28 1.23 0.00	29.45 1.13 0.00	29.61 1.65 0.00
NEG NORTH___PLATTSBURG 23628	28.65 1.70 0.00	25.83 1.49 0.00	25.46 1.44 0.00	24.92 1.37 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.36 1.17 0.00	29.86 1.31 0.00	31.77 1.28 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.94 1.58 0.00	34.17 1.44 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	37.95 1.53 0.00	39.80 1.38 0.00	39.46 1.52 0.00	37.40 1.54 0.00	34.09 1.50 0.00	31.28 1.23 0.00	29.45 1.13 0.00	29.61 1.65 0.00
NEG WEST_LEA_LOCKPORT 23791	25.69 -1.27 0.00	23.40 -0.95 0.00	22.96 -1.06 0.00	22.43 -1.13 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.46 -0.73 0.00	26.69 -1.86 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.19 -3.16 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.59 -2.70 0.00	33.32 -3.10 0.00	35.31 -3.11 0.00	34.79 -3.15 0.00	32.52 -3.33 0.00	29.69 -2.90 0.00	27.50 -2.55 0.00	26.02 -2.29 0.00	26.18 -1.79 0.00
NEG WEST___LANCASTER 23811	26.63 -0.32 0.00	24.20 -0.15 0.00	23.73 -0.29 0.00	23.20 -0.35 0.00	23.72 -0.29 0.00	24.69 0.15 0.00	27.49 0.30 0.00	27.80 -0.74 0.00	29.69 -0.79 0.00	31.68 -1.18 0.00	32.31 -1.38 0.00	32.67 -1.68 0.00	31.49 -1.24 0.00	31.26 -1.23 0.00	31.49 -1.24 0.00	31.92 -1.36 0.00	34.71 -1.71 0.00	36.88 -1.54 0.00	36.23 -1.71 0.00	33.89 -1.97 0.00	30.99 -1.60 0.00	28.64 -1.41 0.00	27.01 -1.30 0.00	27.21 -0.76 0.00
NEG_PENN_ALLEGHNY 23528	27.17 0.21 0.00	24.59 0.24 0.00	24.19 0.17 0.00	23.70 0.14 0.00	24.18 0.17 0.00	24.84 0.30 0.00	27.62 0.43 0.00	28.66 0.11 0.00	30.64 0.15 0.00	32.96 0.10 0.00	33.79 0.10 0.00	34.42 0.07 0.00	32.80 0.07 0.00	32.56 0.07 0.00	32.80 0.07 0.00	33.35 0.07 0.00	36.42 0.00 0.00	38.69 0.27 0.00	38.13 0.19 0.00	35.75 -0.11 0.00	32.59 0.00 0.00	29.99 -0.06 0.00	28.23 -0.08 0.00	28.02 0.06 0.00
NEG___GEN_MONROE 24207	26.09 -0.86 0.00	23.74 -0.61 0.00	23.37 -0.65 0.00	22.83 -0.73 0.00	23.34 -0.67 0.00	24.22 -0.32 0.00	26.84 -0.35 0.00	27.49 -1.06 0.00	29.45 -1.04 0.00	31.61 -1.25 0.00	32.28 -1.42 0.00	32.71 -1.65 0.00	31.39 -1.34 0.00	31.13 -1.36 0.00	31.29 -1.44 0.00	31.79 -1.50 0.00	34.67 -1.75 0.00	36.73 -1.69 0.00	36.27 -1.67 0.00	33.89 -1.97 0.00	30.86 -1.73 0.00	28.52 -1.53 0.00	26.87 -1.44 0.00	26.85 -1.12 0.00
NEPA___ENERGY 23901	26.49 -0.46 0.00	24.08 -0.27 0.00	23.59 -0.43 0.00	23.06 -0.49 0.00	23.60 -0.41 0.00	24.54 0.00 0.00	27.38 0.19 0.00	27.63 -0.91 0.00	29.51 -0.98 0.00	31.48 -1.38 0.00	32.11 -1.58 0.00	32.47 -1.89 0.00	31.29 -1.44 0.00	31.07 -1.43 0.00	31.26 -1.47 0.00	31.72 -1.56 0.00	34.49 -1.93 0.00	36.61 -1.81 0.00	35.97 -1.97 0.00	33.64 -2.22 0.00	30.80 -1.79 0.00	28.46 -1.59 0.00	26.84 -1.47 0.00	27.04 -0.92 0.00
NEVERSink___HYD 23608	28.22 1.27 0.00	25.29 0.95 0.00	24.95 0.94 0.00	24.43 0.87 0.00	24.90 0.89 0.00	25.43 0.88 0.00	28.33 1.14 0.00	29.89 1.34 0.00	32.01 1.52 0.00	34.47 1.61 0.00	35.31 1.62 0.00	35.97 1.62 0.00	34.27 1.54 0.00	33.99 1.50 0.00	34.31 1.57 0.00	34.95 1.66 0.00	38.31 1.89 0.00	40.92 2.50 0.00	40.40 2.46 0.00	37.87 2.01 0.00	34.22 1.63 0.00	31.58 1.53 0.00	29.73 1.42 0.00	29.19 1.23 0.00
NEWKRMKL_115KV_TB1 55635	27.22 0.27 0.00	24.59 0.24 0.00	24.28 0.26 0.00	23.84 0.28 0.00	24.30 0.29 0.00	24.76 0.22 0.00	27.44 0.24 0.00	28.91 0.37 0.00	30.85 0.37 0.00	33.32 0.46 0.00	34.20 0.51 0.00	34.90 0.55 0.00	33.23 0.49 0.00	32.98 0.49 0.00	33.23 0.49 0.00	33.79 0.50 0.00	37.04 0.62 0.00	39.34 0.92 0.00	38.74 0.80 0.00	36.50 0.65 0.00	33.11 0.52 0.00	30.53 0.48 0.00	28.77 0.45 0.00	28.30 0.34 0.00

NEWTON___FALLS_HYD 23847	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.32 -0.23 0.00	30.24 -0.24 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.29 -0.64 0.00	35.21 -0.65 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00
NGRID_A1_DSASP 323792	25.09 -1.86 0.00	22.96 -1.39 0.00	22.51 -1.51 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.30 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.22 -3.47 0.00	30.82 -3.54 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.30 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.50 -3.92 0.00	33.96 -3.98 0.00	31.70 -4.16 0.00	29.23 -3.36 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
NGRID_A2_DSASP 323793	25.09 -1.86 0.00	22.96 -1.39 0.00	22.51 -1.51 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.30 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.22 -3.47 0.00	30.82 -3.54 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.30 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.50 -3.92 0.00	33.96 -3.98 0.00	31.70 -4.16 0.00	29.23 -3.36 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
NGRID_A4_DSASP 323807	25.09 -1.86 0.00	22.96 -1.39 0.00	22.51 -1.51 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.30 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.22 -3.47 0.00	30.82 -3.54 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.30 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.50 -3.92 0.00	33.96 -3.98 0.00	31.70 -4.16 0.00	29.23 -3.36 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
NIAGARA_115E_LBMP 323715	25.28 -1.67 0.00	23.15 -1.19 0.00	22.51 -1.51 0.00	22.07 -1.48 0.00	22.57 -1.44 0.00	23.51 -1.03 0.00	26.00 -1.20 0.00	26.17 -2.37 0.00	27.99 -2.50 0.00	29.77 -3.09 0.00	30.35 -3.34 0.00	30.99 -3.37 0.00	29.59 -3.14 0.00	29.38 -3.12 0.00	29.56 -3.17 0.00	29.99 -3.30 0.00	32.67 -3.75 0.00	34.66 -3.76 0.00	34.15 -3.79 0.00	31.88 -3.98 0.00	29.36 -3.23 0.00	26.98 -3.07 0.00	25.54 -2.77 0.00	25.70 -2.26 0.00
NIAGARA_115W_LBMP 323714	25.04 -1.91 0.00	22.91 -1.44 0.00	22.46 -1.56 0.00	21.84 -1.72 0.00	22.30 -1.70 0.00	23.27 -1.28 0.00	25.83 -1.36 0.00	26.00 -2.54 0.00	27.80 -2.68 0.00	29.57 -3.29 0.00	30.12 -3.57 0.00	30.75 -3.61 0.00	29.40 -3.34 0.00	29.15 -3.35 0.00	29.36 -3.37 0.00	29.76 -3.53 0.00	32.41 -4.01 0.00	34.39 -4.03 0.00	33.84 -4.10 0.00	31.63 -4.23 0.00	29.17 -3.42 0.00	26.80 -3.25 0.00	25.37 -2.95 0.00	25.53 -2.43 0.00
NIAGARA_230_LBMP 323716	25.44 -1.51 0.00	23.28 -1.07 0.00	22.72 -1.30 0.00	22.19 -1.37 0.00	22.69 -1.32 0.00	23.64 -0.91 0.00	26.24 -0.95 0.00	26.46 -2.08 0.00	28.29 -2.20 0.00	30.10 -2.76 0.00	30.66 -3.03 0.00	31.30 -3.06 0.00	29.89 -2.85 0.00	29.67 -2.83 0.00	29.85 -2.88 0.00	30.29 -3.00 0.00	32.99 -3.42 0.00	35.00 -3.42 0.00	34.45 -3.49 0.00	32.20 -3.66 0.00	29.66 -2.93 0.00	27.26 -2.79 0.00	25.82 -2.49 0.00	25.98 -1.98 0.00
NIAGARA___115KV_198_GIBSON 55903	25.01 -1.94 0.00	22.79 -1.56 0.00	22.34 -1.68 0.00	21.84 -1.72 0.00	22.30 -1.70 0.00	23.27 -1.28 0.00	25.83 -1.36 0.00	26.00 -2.54 0.00	27.77 -2.71 0.00	29.54 -3.32 0.00	30.12 -3.57 0.00	30.34 -4.02 0.00	29.40 -3.34 0.00	29.15 -3.35 0.00	29.36 -3.37 0.00	29.76 -3.53 0.00	32.41 -4.01 0.00	34.35 -4.07 0.00	33.84 -4.10 0.00	31.66 -4.20 0.00	28.91 -3.68 0.00	26.80 -3.25 0.00	25.37 -2.94 0.00	25.53 -2.43 0.00
NIAGARA____ 23760	25.44 -1.51 0.00	23.28 -1.07 0.00	22.72 -1.30 0.00	22.19 -1.37 0.00	22.69 -1.32 0.00	23.64 -0.91 0.00	26.24 -0.95 0.00	26.46 -2.08 0.00	28.29 -2.20 0.00	30.10 -2.76 0.00	30.66 -3.03 0.00	31.30 -3.06 0.00	29.89 -2.85 0.00	29.67 -2.83 0.00	29.85 -2.88 0.00	30.29 -3.00 0.00	32.99 -3.42 0.00	35.00 -3.42 0.00	34.45 -3.49 0.00	32.20 -3.66 0.00	29.66 -2.93 0.00	27.26 -2.79 0.00	25.82 -2.49 0.00	25.98 -1.98 0.00
NINE_MILE_1 23575	25.93 -1.02 0.00	23.52 -0.83 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.24 -0.95 0.00	27.43 -1.11 0.00	29.33 -1.16 0.00	31.58 -1.28 0.00	32.38 -1.31 0.00	33.01 -1.34 0.00	31.46 -1.28 0.00	31.23 -1.27 0.00	31.46 -1.28 0.00	31.99 -1.30 0.00	34.96 -1.46 0.00	37.00 -1.42 0.00	36.50 -1.44 0.00	34.39 -1.47 0.00	31.29 -1.30 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.85 -1.12 0.00
NINE_MILE_2 23744	25.93 -1.02 0.00	23.52 -0.83 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.73 -0.81 0.00	26.24 -0.95 0.00	27.43 -1.11 0.00	29.33 -1.16 0.00	31.58 -1.28 0.00	32.38 -1.31 0.00	33.01 -1.34 0.00	31.46 -1.28 0.00	31.23 -1.27 0.00	31.46 -1.28 0.00	31.99 -1.30 0.00	34.96 -1.46 0.00	37.00 -1.42 0.00	36.50 -1.44 0.00	34.39 -1.47 0.00	31.29 -1.30 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.85 -1.12 0.00
NM_CAPITAL___DRP 24208	27.33 0.38 0.00	24.66 0.32 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.54 0.35 0.00	29.00 0.46 0.00	30.97 0.49 0.00	33.42 0.56 0.00	34.33 0.64 0.00	35.01 0.65 0.00	33.32 0.59 0.00	33.11 0.62 0.00	33.36 0.62 0.00	33.92 0.63 0.00	37.18 0.76 0.00	39.46 1.04 0.00	38.85 0.91 0.00	36.65 0.79 0.00	33.24 0.65 0.00	30.65 0.60 0.00	28.85 0.54 0.00	28.41 0.45 0.00
NM_CENTRAL___DRP 24181	26.47 -0.49 0.00	23.98 -0.37 0.00	23.63 -0.38 0.00	23.18 -0.38 0.00	23.62 -0.38 0.00	24.22 -0.32 0.00	26.84 -0.35 0.00	28.00 -0.54 0.00	29.94 -0.55 0.00	32.23 -0.62 0.00	33.02 -0.67 0.00	33.60 -0.76 0.00	32.05 -0.69 0.00	31.81 -0.68 0.00	32.05 -0.69 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.73 -0.69 0.00	37.18 -0.76 0.00	34.96 -0.90 0.00	31.84 -0.75 0.00	29.39 -0.66 0.00	27.69 -0.62 0.00	27.38 -0.59 0.00
NM_FRONTIER___DRP 24179	25.01 -1.94 0.00	22.79 -1.56 0.00	22.34 -1.68 0.00	21.84 -1.72 0.00	22.30 -1.70 0.00	23.27 -1.28 0.00	25.83 -1.36 0.00	26.00 -2.54 0.00	27.77 -2.71 0.00	29.54 -3.32 0.00	30.12 -3.57 0.00	30.34 -4.02 0.00	29.40 -3.34 0.00	29.15 -3.35 0.00	29.36 -3.37 0.00	29.76 -3.53 0.00	32.41 -4.01 0.00	34.35 -4.07 0.00	33.84 -4.10 0.00	31.66 -4.20 0.00	28.91 -3.68 0.00	26.80 -3.25 0.00	25.37 -2.94 0.00	25.53 -2.43 0.00
NM_ST_REGIS___HYD 24053	27.63 0.67 0.00	24.91 0.56 0.00	24.57 0.55 0.00	24.07 0.52 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.44 0.24 0.00	28.89 0.34 0.00	30.76 0.27 0.00	33.02 0.16 0.00	33.83 0.13 0.00	34.53 0.17 0.00	32.70 -0.03 0.00	32.46 -0.03 0.00	32.70 -0.03 0.00	33.25 -0.03 0.00	36.35 -0.07 0.00	38.04 -0.38 0.00	37.75 -0.19 0.00	35.79 -0.07 0.00	32.59 0.00 0.00	30.32 0.27 0.00	28.68 0.37 0.00	28.58 0.62 0.00

NORTHPORT___1 23551	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.21 1.20 0.00	25.79 1.25 0.00	28.63 1.44 0.00	30.40 1.85 0.00	34.75 2.13 -2.13	36.38 2.30 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.00 2.36 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.04 2.40 -1.36	39.60 2.73 -0.45	44.98 3.34 -3.21	43.06 3.26 -1.86	40.89 2.83 -2.20	37.99 2.41 -2.98	35.39 2.28 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
NORTHPORT___2 23552	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.21 1.20 0.00	25.79 1.25 0.00	28.63 1.44 0.00	30.40 1.85 0.00	34.75 2.13 -2.13	36.38 2.30 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.00 2.36 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.04 2.40 -1.36	39.60 2.73 -0.45	44.98 3.34 -3.21	43.06 3.26 -1.86	40.89 2.83 -2.20	37.99 2.41 -2.98	35.39 2.28 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
NORTHPORT___3 23553	28.78 1.45 -0.37	26.68 1.14 -1.19	25.07 1.06 0.00	24.50 0.94 0.00	24.99 0.98 0.00	25.57 1.03 0.00	28.42 1.22 0.00	30.17 1.63 0.00	34.50 1.89 -2.13	35.99 1.91 -1.23	39.70 1.92 -4.09	39.70 1.99 -3.35	38.77 2.13 -3.91	35.03 2.11 -0.43	35.26 2.13 -0.40	36.77 2.13 -1.36	39.24 2.37 -0.45	44.06 2.42 -3.21	42.19 2.39 -1.86	40.39 2.33 -2.20	37.79 2.22 -2.98	35.15 2.04 -3.06	30.24 1.93 0.00	29.50 1.54 0.00
NORTHPORT___4 23650	28.78 1.45 -0.37	26.68 1.14 -1.19	25.07 1.06 0.00	24.50 0.94 0.00	24.99 0.98 0.00	25.57 1.03 0.00	28.42 1.22 0.00	30.17 1.63 0.00	34.50 1.89 -2.13	35.99 1.91 -1.23	39.70 1.92 -4.09	39.70 1.99 -3.35	38.77 2.13 -3.91	35.03 2.11 -0.43	35.26 2.13 -0.40	36.77 2.13 -1.36	39.24 2.37 -0.45	44.06 2.42 -3.21	42.19 2.39 -1.86	40.39 2.33 -2.20	37.79 2.22 -2.98	35.15 2.04 -3.06	30.24 1.93 0.00	29.50 1.54 0.00
NORTHPORT___IC 23718	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.21 1.20 0.00	25.79 1.25 0.00	28.63 1.44 0.00	30.40 1.85 0.00	34.75 2.13 -2.13	36.38 2.30 -1.23	40.10 2.32 -4.09	40.05 2.34 -3.35	39.00 2.36 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.04 2.40 -1.36	39.60 2.73 -0.45	44.98 3.34 -3.21	43.06 3.26 -1.86	40.89 2.83 -2.20	37.99 2.41 -2.98	35.39 2.28 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
NORTH___COUNTRY_ESR 323785	28.11 1.16 0.00	25.34 1.00 0.00	25.00 0.99 0.00	24.50 0.94 0.00	24.97 0.96 0.00	25.55 1.01 0.00	27.95 0.76 0.00	29.43 0.89 0.00	31.31 0.82 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.38 1.03 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.62 0.88 0.00	34.19 0.90 0.00	37.40 0.98 0.00	39.11 0.69 0.00	38.77 0.83 0.00	36.86 1.00 0.00	33.54 0.95 0.00	30.86 0.81 0.00	29.08 0.76 0.00	29.08 1.12 0.00
NPX_GEN_1385_PROXY 323591	28.99 1.67 -0.37	26.87 1.34 -1.19	25.27 1.25 0.00	24.69 1.13 0.00	25.21 1.20 0.00	25.79 1.25 0.00	28.63 1.44 0.00	30.40 1.85 0.00	34.75 2.13 -2.13	36.38 2.30 -1.23	39.97 2.19 -4.09	39.94 2.23 -3.35	39.00 2.36 -3.91	35.55 2.63 -0.43	35.78 2.65 -0.40	37.14 2.50 -1.36	39.82 2.95 -0.45	44.82 3.19 -3.21	43.06 3.26 -1.86	40.93 2.87 -2.20	38.02 2.45 -2.98	35.48 2.37 -3.06	30.69 2.38 0.00	29.95 1.99 0.00
NPX_GEN_CSC 323557	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.73 1.18 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.66 1.47 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.55 2.47 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.50 2.62 -0.45	45.13 3.50 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.92 2.35 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.76 1.79 0.00
NSINS_S_GLNS_FALLS 23858	28.41 1.46 0.00	25.59 1.24 0.00	25.17 1.15 0.00	24.73 1.18 0.00	25.18 1.18 0.00	25.72 1.18 0.00	28.60 1.41 0.00	30.11 1.57 0.00	32.19 1.71 0.00	34.83 1.97 0.00	35.81 2.12 0.00	36.52 2.16 0.00	34.67 1.93 0.00	34.41 1.92 0.00	34.63 1.90 0.00	35.25 1.96 0.00	38.64 2.22 0.00	41.11 2.69 0.00	40.40 2.47 0.00	38.08 2.22 0.00	34.51 1.92 0.00	31.70 1.65 0.00	29.82 1.50 0.00	29.36 1.40 0.00
NUCOR_STEEL___DRP 24197	26.84 -0.11 0.00	24.30 -0.05 0.00	23.95 -0.07 0.00	23.46 -0.09 0.00	23.94 -0.07 0.00	24.57 0.02 0.00	27.25 0.05 0.00	28.34 -0.20 0.00	30.30 -0.18 0.00	32.66 -0.20 0.00	33.52 -0.17 0.00	34.11 -0.24 0.00	32.51 -0.23 0.00	32.27 -0.23 0.00	32.51 -0.23 0.00	33.09 -0.20 0.00	36.13 -0.29 0.00	38.34 -0.08 0.00	37.75 -0.19 0.00	35.46 -0.39 0.00	32.27 -0.33 0.00	29.75 -0.30 0.00	28.00 -0.31 0.00	27.71 -0.25 0.00
NUMBER_THREE_WT_PWR 323818	27.11 0.16 0.00	24.49 0.15 0.00	24.19 0.17 0.00	23.70 0.14 0.00	24.15 0.14 0.00	24.69 0.15 0.00	27.33 0.14 0.00	28.72 0.17 0.00	30.70 0.21 0.00	33.12 0.26 0.00	33.96 0.27 0.00	34.63 0.27 0.00	32.87 0.13 0.00	32.63 0.13 0.00	32.87 0.13 0.00	33.52 0.23 0.00	36.53 0.11 0.00	38.84 0.42 0.00	38.17 0.23 0.00	35.93 0.07 0.00	32.66 0.07 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.05 0.08 0.00
NYISO_LBMP_REFERENCE 24008	26.95 0.00 0.00	24.35 0.00 0.00	24.02 0.00 0.00	23.56 0.00 0.00	24.01 0.00 0.00	24.54 0.00 0.00	27.19 0.00 0.00	28.54 0.00 0.00	30.49 0.00 0.00	32.86 0.00 0.00	33.69 0.00 0.00	34.35 0.00 0.00	32.73 0.00 0.00	32.50 0.00 0.00	32.74 0.00 0.00	33.29 0.00 0.00	36.42 0.00 0.00	38.42 0.00 0.00	37.94 0.00 0.00	35.86 0.00 0.00	32.59 0.00 0.00	30.05 0.00 0.00	28.32 0.00 0.00	27.96 0.00 0.00
NYPA_BRENTWD___GT 24164	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.88 1.69 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.26 2.62 -3.91	35.55 2.63 -0.43	35.78 2.65 -0.40	37.34 2.69 -1.36	39.89 3.02 -0.45	45.40 3.77 -3.21	43.47 3.68 -1.86	41.22 3.16 -2.20	38.28 2.70 -2.98	35.66 2.55 -3.06	30.69 2.38 0.00	29.98 2.01 0.00
NYPA_GOWANUS___GT5 24156	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00
NYPA_GOWANUS___GT6 24157	28.14 1.18 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.29 0.73 0.00	24.71 0.70 0.00	25.11 0.56 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.53 1.67 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.53 1.80 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.57 2.15 0.00	41.26 2.84 0.00	40.79 2.85 0.00	38.30 2.44 0.00	34.72 1.99 -0.14	31.91 1.86 0.00	30.07 1.76 0.00	29.33 1.37 0.00

NYPA_HARLEM__RVR__GT1 24160	27.54 0.59 0.01	24.68 0.34 0.01	24.39 0.36 -0.01	23.92 0.35 -0.01	24.28 0.26 -0.01	24.71 0.17 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.42 0.95 0.01	34.03 1.18 0.01	34.73 1.05 0.01	35.41 1.07 0.01	33.90 1.18 0.01	33.69 1.20 0.01	33.90 1.18 0.01	34.41 1.13 0.01	37.83 1.42 0.01	40.41 2.00 0.01	39.94 2.01 0.01	37.43 1.58 0.01	33.89 1.30 0.01	31.27 1.23 0.01	29.44 1.13 0.01	28.87 0.89 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.54 0.59 0.01	24.68 0.34 0.01	24.39 0.36 -0.01	23.92 0.35 -0.01	24.28 0.26 -0.01	24.71 0.17 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.42 0.95 0.01	34.03 1.18 0.01	34.73 1.05 0.01	35.41 1.07 0.01	33.90 1.18 0.01	33.69 1.20 0.01	33.90 1.18 0.01	34.41 1.13 0.01	37.83 1.42 0.01	40.41 2.00 0.01	39.94 2.01 0.01	37.43 1.58 0.01	33.89 1.30 0.01	31.27 1.23 0.01	29.44 1.13 0.01	28.87 0.89 -0.01
NYPA_KENT____GT 24152	28.11 1.16 0.00	25.13 0.78 0.00	24.79 0.77 0.00	24.26 0.71 0.00	24.71 0.70 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.98 1.49 0.00	34.50 1.64 0.00	35.34 1.65 0.00	36.04 1.68 0.00	34.50 1.77 0.00	34.32 1.82 0.00	34.53 1.80 0.00	35.02 1.73 0.00	38.53 2.11 0.00	41.15 2.73 0.00	40.67 2.73 0.00	38.19 2.33 0.00	34.62 1.96 -0.08	31.85 1.80 0.00	30.01 1.70 0.00	29.31 1.34 0.00
NYPA_POUCH1____GT 24155	28.06 1.11 0.00	25.05 0.71 0.00	24.74 0.72 0.00	24.22 0.66 0.00	24.63 0.62 0.00	25.01 0.47 0.00	27.95 0.76 0.00	29.69 1.14 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.17 1.48 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.85 1.56 0.00	38.42 2.00 0.00	41.15 2.73 0.00	40.67 2.73 0.00	38.19 2.33 0.00	34.59 1.86 -0.14	31.79 1.74 0.00	29.93 1.61 0.00	29.22 1.26 0.00
NYPA_VERNON____GT2 24162	28.06 1.11 0.00	25.10 0.76 0.00	24.79 0.77 0.00	24.26 0.71 0.00	24.71 0.70 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.95 1.46 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.04 1.68 0.00	34.50 1.77 0.00	34.28 1.79 0.00	34.50 1.77 0.00	34.98 1.70 0.00	38.46 2.04 0.00	41.07 2.65 0.00	40.59 2.65 0.00	38.12 2.26 0.00	34.50 1.89 -0.02	31.82 1.77 0.00	29.99 1.67 0.00	29.31 1.34 0.00
NYPA_VERNON____GT3 24163	28.06 1.11 0.00	25.10 0.76 0.00	24.79 0.77 0.00	24.26 0.71 0.00	24.71 0.70 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.95 1.46 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.04 1.68 0.00	34.50 1.77 0.00	34.28 1.79 0.00	34.50 1.77 0.00	34.98 1.70 0.00	38.46 2.04 0.00	41.07 2.65 0.00	40.59 2.65 0.00	38.12 2.26 0.00	34.50 1.89 -0.02	31.82 1.77 0.00	29.99 1.67 0.00	29.31 1.34 0.00
NYPA__ASTORIA_CC1 323568	28.03 1.08 0.00	25.08 0.73 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
NYPA__ASTORIA_CC2 323569	28.03 1.08 0.00	25.08 0.73 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.44 1.70 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
NYPA__HOLTSVILL 23794	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.87 1.32 0.00	28.69 1.49 0.00	30.49 1.94 0.00	34.84 2.22 -2.13	36.52 2.43 -1.23	40.21 2.43 -4.09	40.15 2.44 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.11 2.46 -1.36	39.57 2.70 -0.45	45.13 3.50 -3.21	43.17 3.38 -1.86	40.93 2.87 -2.20	37.99 2.41 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
NYPA__HELLGATE_GT1 24158	27.54 0.59 0.01	24.69 0.34 -0.01	24.37 0.36 0.01	23.90 0.35 0.01	24.27 0.26 0.01	24.71 0.17 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.42 0.95 0.01	34.03 1.18 0.01	34.73 1.05 0.01	35.41 1.07 0.01	33.90 1.18 0.01	33.69 1.20 0.01	33.90 1.18 0.01	34.41 1.13 0.01	37.83 1.42 0.01	40.41 2.00 0.01	39.94 2.01 0.01	37.43 1.58 0.01	33.89 1.30 0.01	31.27 1.23 0.01	29.44 1.13 0.01	28.85 0.89 0.01
NYPA__HELLGATE_GT2 24159	27.54 0.59 0.01	24.69 0.34 -0.01	24.37 0.36 0.01	23.90 0.35 0.01	24.27 0.26 0.01	24.71 0.17 0.01	27.64 0.46 0.01	29.36 0.83 0.01	31.42 0.95 0.01	34.03 1.18 0.01	34.73 1.05 0.01	35.41 1.07 0.01	33.90 1.18 0.01	33.69 1.20 0.01	33.90 1.18 0.01	34.41 1.13 0.01	37.83 1.42 0.01	40.41 2.00 0.01	39.94 2.01 0.01	37.43 1.58 0.01	33.89 1.30 0.01	31.27 1.23 0.01	29.44 1.13 0.01	28.85 0.89 0.01
NYS_BARGE__HYD 23848	25.69 -1.27 0.00	23.52 -0.83 0.00	22.89 -1.13 0.00	22.40 -1.15 0.00	22.93 -1.08 0.00	23.88 -0.66 0.00	26.43 -0.76 0.00	26.66 -1.88 0.00	28.53 -1.95 0.00	30.39 -2.46 0.00	30.96 -2.73 0.00	31.61 -2.75 0.00	30.18 -2.55 0.00	29.96 -2.53 0.00	30.15 -2.59 0.00	30.56 -2.73 0.00	33.32 -3.10 0.00	35.38 -3.04 0.00	34.83 -3.11 0.00	32.49 -3.37 0.00	29.95 -2.64 0.00	27.50 -2.55 0.00	25.99 -2.32 0.00	26.15 -1.82 0.00
OAK ORCHARD__HYD 24046	26.14 -0.81 0.00	23.83 -0.51 0.00	23.37 -0.65 0.00	22.83 -0.73 0.00	23.34 -0.67 0.00	24.15 -0.39 0.00	26.78 -0.41 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.58 -1.28 0.00	32.28 -1.41 0.00	32.94 -1.41 0.00	31.36 -1.37 0.00	31.13 -1.36 0.00	31.33 -1.41 0.00	31.82 -1.46 0.00	34.74 -1.67 0.00	36.84 -1.58 0.00	36.31 -1.63 0.00	33.96 -1.90 0.00	31.13 -1.47 0.00	28.61 -1.44 0.00	26.98 -1.33 0.00	26.87 -1.09 0.00
OAKDALE__35_KV_LOAD 356122	27.09 0.13 0.00	24.49 0.15 0.00	24.11 0.10 0.00	23.63 0.07 0.00	24.10 0.10 0.00	24.76 0.22 0.00	27.52 0.33 0.00	28.57 0.03 0.00	30.52 0.03 0.00	32.83 -0.03 0.00	33.66 -0.03 0.00	34.25 -0.10 0.00	32.70 -0.03 0.00	32.46 -0.03 0.00	32.70 -0.03 0.00	33.25 -0.03 0.00	36.31 -0.11 0.00	38.57 0.15 0.00	37.94 0.00 0.00	35.64 -0.22 0.00	32.46 -0.13 0.00	29.93 -0.12 0.00	28.17 -0.14 0.00	27.96 0.00 0.00
OCC_CHEM__DRP 24175	25.09 -1.86 0.00	22.86 -1.49 0.00	22.41 -1.61 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.31 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.19 -3.50 0.00	30.40 -3.95 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.31 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.42 -4.00 0.00	33.92 -4.02 0.00	31.73 -4.12 0.00	29.01 -3.59 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00

OH_GEN_PROXY 24063	25.50 -1.46 0.00	23.30 -1.05 0.00	22.74 -1.27 0.00	22.21 -1.34 0.00	22.71 -1.30 0.00	23.66 -0.88 0.00	26.29 -0.90 0.00	26.52 -2.03 0.00	28.35 -2.13 0.00	30.17 -2.69 0.00	30.76 -2.93 0.00	31.40 -2.95 0.00	29.99 -2.75 0.00	29.77 -2.73 0.00	29.95 -2.78 0.00	30.39 -2.90 0.00	33.11 -3.31 0.00	35.12 -3.30 0.00	34.56 -3.38 0.00	32.31 -3.55 0.00	29.76 -2.84 0.00	27.34 -2.70 0.00	25.88 -2.44 0.00	26.04 -1.93 0.00
OLIN_CORP_DRP 24177	25.31 -1.64 0.00	23.08 -1.27 0.00	22.65 -1.37 0.00	22.12 -1.44 0.00	22.59 -1.42 0.00	23.56 -0.98 0.00	26.05 -1.14 0.00	26.26 -2.28 0.00	28.05 -2.44 0.00	29.87 -2.99 0.00	30.42 -3.27 0.00	30.64 -3.71 0.00	29.69 -3.04 0.00	29.44 -3.05 0.00	29.63 -3.11 0.00	30.06 -3.23 0.00	32.74 -3.68 0.00	34.69 -3.73 0.00	34.18 -3.76 0.00	31.99 -3.87 0.00	29.20 -3.39 0.00	27.04 -3.00 0.00	25.63 -2.69 0.00	25.78 -2.18 0.00
OLIN_CORP_DSASP 323712	25.09 -1.86 0.00	22.96 -1.39 0.00	22.51 -1.51 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.30 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.22 -3.47 0.00	30.82 -3.54 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.30 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.50 -3.92 0.00	33.96 -3.98 0.00	31.70 -4.16 0.00	29.23 -3.36 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
ONEIDA_HERK_LFGE 323681	27.44 0.49 0.00	24.78 0.44 0.00	24.45 0.43 0.00	23.98 0.42 0.00	24.44 0.43 0.00	25.01 0.47 0.00	27.71 0.52 0.00	29.11 0.57 0.00	31.19 0.70 0.00	33.62 0.76 0.00	34.50 0.81 0.00	35.18 0.82 0.00	33.42 0.69 0.00	33.18 0.68 0.00	33.42 0.69 0.00	34.05 0.77 0.00	37.11 0.69 0.00	39.46 1.04 0.00	38.81 0.87 0.00	36.50 0.65 0.00	33.18 0.59 0.00	30.53 0.48 0.00	28.77 0.45 0.00	28.41 0.45 0.00
ONEIDA___115KV_TB4 55905	27.57 0.62 0.00	24.93 0.58 0.00	24.62 0.60 0.00	24.12 0.57 0.00	24.61 0.60 0.00	25.21 0.66 0.00	27.98 0.79 0.00	29.31 0.77 0.00	31.37 0.88 0.00	33.81 0.95 0.00	34.67 0.98 0.00	35.32 0.96 0.00	33.59 0.85 0.00	33.34 0.84 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.33 0.91 0.00	39.69 1.27 0.00	39.00 1.06 0.00	36.65 0.79 0.00	33.34 0.75 0.00	30.68 0.63 0.00	28.88 0.57 0.00	28.55 0.59 0.00
ONONDAGA_REF_OCCRA 23987	26.66 -0.30 0.00	24.13 -0.22 0.00	23.80 -0.22 0.00	23.32 -0.24 0.00	23.79 -0.22 0.00	24.37 -0.17 0.00	27.03 -0.16 0.00	28.17 -0.37 0.00	30.15 -0.34 0.00	32.46 -0.39 0.00	33.29 -0.40 0.00	33.87 -0.48 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.31 -0.43 0.00	32.85 -0.43 0.00	35.87 -0.55 0.00	38.07 -0.35 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.10 -0.49 0.00	29.60 -0.45 0.00	27.89 -0.42 0.00	27.57 -0.39 0.00
ONONDAGA___COGEN 23986	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
ONTARIO___LFGE 23819	27.11 0.16 0.00	24.59 0.24 0.00	24.14 0.12 0.00	23.63 0.07 0.00	24.15 0.14 0.00	24.91 0.37 0.00	27.68 0.49 0.00	28.51 -0.03 0.00	30.52 0.03 0.00	32.79 -0.07 0.00	33.62 -0.07 0.00	34.25 -0.10 0.00	32.64 -0.10 0.00	32.37 -0.13 0.00	32.64 -0.10 0.00	33.19 -0.10 0.00	36.24 -0.18 0.00	38.38 -0.04 0.00	37.94 0.00 0.00	35.50 -0.36 0.00	32.43 -0.16 0.00	29.78 -0.27 0.00	28.03 -0.28 0.00	27.88 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	26.41 -0.54 0.00	24.08 -0.27 0.00	23.54 -0.48 0.00	23.02 -0.54 0.00	23.53 -0.48 0.00	24.45 -0.10 0.00	27.19 0.00 0.00	27.54 -1.00 0.00	29.48 -1.01 0.00	31.45 -1.41 0.00	32.14 -1.55 0.00	32.77 -1.58 0.00	31.30 -1.44 0.00	31.07 -1.43 0.00	31.30 -1.44 0.00	31.76 -1.53 0.00	34.60 -1.82 0.00	36.77 -1.65 0.00	36.19 -1.74 0.00	33.78 -2.08 0.00	31.06 -1.53 0.00	28.52 -1.53 0.00	26.90 -1.41 0.00	27.01 -0.95 0.00
ORANGEVILLE___ESR 323794	26.41 -0.54 0.00	24.08 -0.27 0.00	23.54 -0.48 0.00	23.02 -0.54 0.00	23.53 -0.48 0.00	24.45 -0.10 0.00	27.19 0.00 0.00	27.54 -1.00 0.00	29.48 -1.01 0.00	31.45 -1.41 0.00	32.14 -1.55 0.00	32.77 -1.58 0.00	31.30 -1.44 0.00	31.07 -1.43 0.00	31.30 -1.44 0.00	31.76 -1.53 0.00	34.60 -1.82 0.00	36.77 -1.65 0.00	36.19 -1.74 0.00	33.78 -2.08 0.00	31.06 -1.53 0.00	28.52 -1.53 0.00	26.90 -1.41 0.00	27.01 -0.95 0.00
OSWEGATCHIE___HYD 24044	26.93 -0.03 0.00	24.30 -0.05 0.00	23.99 -0.02 0.00	23.51 -0.05 0.00	23.96 -0.05 0.00	24.45 -0.10 0.00	26.92 -0.27 0.00	28.31 -0.23 0.00	30.15 -0.33 0.00	32.50 -0.36 0.00	33.32 -0.37 0.00	33.98 -0.38 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.79 -0.50 0.00	35.80 -0.62 0.00	37.77 -0.65 0.00	37.22 -0.72 0.00	35.21 -0.64 0.00	32.04 -0.55 0.00	29.72 -0.33 0.00	28.09 -0.23 0.00	27.85 -0.11 0.00
OSWEGO___5 23606	26.17 -0.78 0.00	23.69 -0.66 0.00	23.37 -0.65 0.00	22.92 -0.63 0.00	23.36 -0.65 0.00	23.93 -0.61 0.00	26.48 -0.71 0.00	27.66 -0.89 0.00	29.57 -0.91 0.00	31.84 -1.02 0.00	32.65 -1.04 0.00	33.29 -1.07 0.00	31.72 -1.02 0.00	31.49 -1.01 0.00	31.72 -1.02 0.00	32.25 -1.03 0.00	35.25 -1.17 0.00	37.30 -1.12 0.00	36.80 -1.14 0.00	34.64 -1.22 0.00	31.55 -1.04 0.00	29.06 -0.99 0.00	27.38 -0.93 0.00	27.07 -0.90 0.00
OSWEGO___6 23613	26.17 -0.78 0.00	23.69 -0.66 0.00	23.37 -0.65 0.00	22.92 -0.63 0.00	23.36 -0.65 0.00	23.93 -0.61 0.00	26.48 -0.71 0.00	27.66 -0.89 0.00	29.57 -0.91 0.00	31.84 -1.02 0.00	32.65 -1.04 0.00	33.29 -1.07 0.00	31.72 -1.02 0.00	31.49 -1.01 0.00	31.72 -1.02 0.00	32.25 -1.03 0.00	35.25 -1.17 0.00	37.30 -1.12 0.00	36.80 -1.14 0.00	34.64 -1.22 0.00	31.55 -1.04 0.00	29.06 -0.99 0.00	27.38 -0.93 0.00	27.07 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	25.79 -1.16 0.00	23.49 -0.85 0.00	23.06 -0.96 0.00	22.52 -1.04 0.00	23.02 -0.98 0.00	23.98 -0.56 0.00	26.59 -0.60 0.00	26.83 -1.71 0.00	28.69 -1.80 0.00	30.56 -2.30 0.00	31.16 -2.53 0.00	31.43 -2.92 0.00	30.38 -2.36 0.00	30.16 -2.34 0.00	30.35 -2.39 0.00	30.76 -2.53 0.00	33.51 -2.91 0.00	35.54 -2.88 0.00	34.98 -2.96 0.00	32.74 -3.12 0.00	29.89 -2.71 0.00	27.68 -2.37 0.00	26.16 -2.15 0.00	26.31 -1.65 0.00
OXBOW___BTM 323836	25.47 -1.48 0.00	23.30 -1.05 0.00	22.82 -1.20 0.00	22.21 -1.34 0.00	22.71 -1.30 0.00	23.66 -0.88 0.00	26.27 -0.92 0.00	26.46 -2.08 0.00	28.29 -2.20 0.00	30.13 -2.73 0.00	30.73 -2.97 0.00	31.37 -2.99 0.00	29.95 -2.78 0.00	29.73 -2.76 0.00	29.92 -2.82 0.00	30.32 -2.96 0.00	33.03 -3.39 0.00	35.08 -3.34 0.00	34.52 -3.41 0.00	32.24 -3.62 0.00	29.72 -2.87 0.00	27.29 -2.76 0.00	25.82 -2.49 0.00	25.98 -1.98 0.00

OXBOW____ 24026	25.47 -1.48 0.00	23.18 -1.17 0.00	22.75 -1.27 0.00	22.21 -1.34 0.00	22.71 -1.30 0.00	23.66 -0.88 0.00	26.27 -0.92 0.00	26.46 -2.08 0.00	28.29 -2.19 0.00	30.13 -2.73 0.00	30.73 -2.96 0.00	30.95 -3.40 0.00	29.95 -2.78 0.00	29.73 -2.76 0.00	29.92 -2.82 0.00	30.32 -2.96 0.00	33.03 -3.39 0.00	35.00 -3.42 0.00	34.49 -3.45 0.00	32.27 -3.59 0.00	29.46 -3.13 0.00	27.28 -2.76 0.00	25.82 -2.49 0.00	25.98 -1.99 0.00
OXY_CHEM_DSASP 323612	25.09 -1.86 0.00	22.86 -1.49 0.00	22.41 -1.61 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.31 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.19 -3.50 0.00	30.40 -3.95 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.31 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.42 -4.00 0.00	33.92 -4.02 0.00	31.73 -4.12 0.00	29.01 -3.59 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
OZONE_PARK_ESR 323760	28.22 1.27 0.00	25.32 0.97 0.00	24.93 0.91 0.00	24.43 0.87 0.00	24.85 0.84 0.00	25.33 0.79 0.00	28.31 1.11 0.00	30.06 1.51 0.00	32.13 1.65 0.00	34.73 1.87 0.00	35.54 1.85 0.00	36.38 2.03 0.00	34.70 1.96 0.00	34.48 1.98 0.00	34.73 2.00 0.00	35.25 1.96 0.00	38.71 2.29 0.00	41.34 2.92 0.00	40.63 2.69 0.00	38.30 2.44 0.00	34.77 2.18 0.00	32.00 1.95 0.00	30.18 1.87 0.00	29.47 1.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.09 -1.86 0.00	22.86 -1.49 0.00	22.41 -1.61 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.31 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.19 -3.50 0.00	30.40 -3.95 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.31 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.42 -4.00 0.00	33.92 -4.02 0.00	31.73 -4.12 0.00	29.01 -3.59 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
PACKARD__115KV_DUPONT_184 80571	25.09 -1.86 0.00	22.86 -1.49 0.00	22.41 -1.61 0.00	21.88 -1.67 0.00	22.38 -1.63 0.00	23.32 -1.23 0.00	25.89 -1.31 0.00	26.06 -2.48 0.00	27.86 -2.62 0.00	29.64 -3.22 0.00	30.19 -3.50 0.00	30.40 -3.95 0.00	29.46 -3.27 0.00	29.25 -3.25 0.00	29.43 -3.31 0.00	29.82 -3.46 0.00	32.49 -3.93 0.00	34.42 -4.00 0.00	33.92 -4.02 0.00	31.73 -4.12 0.00	29.01 -3.59 0.00	26.86 -3.19 0.00	25.43 -2.89 0.00	25.62 -2.35 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.40 0.46 0.01	24.65 0.32 0.01	24.28 0.26 0.00	23.88 0.33 0.01	24.17 0.17 0.01	24.61 0.07 0.01	27.54 0.35 0.01	29.25 0.71 0.01	31.27 0.79 0.01	33.94 1.08 0.01	34.63 0.94 0.01	35.41 1.06 0.01	33.77 1.05 0.01	33.56 1.07 0.01	33.77 1.05 0.01	34.28 1.00 0.01	37.69 1.27 0.01	40.29 1.88 0.01	39.64 1.71 0.01	37.28 1.43 0.01	33.82 1.24 0.01	31.15 1.11 0.01	29.33 1.02 0.00	28.75 0.78 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.70 0.75 0.01	24.90 0.56 0.01	24.52 0.50 0.00	24.11 0.57 0.01	24.41 0.41 0.01	24.83 0.29 0.01	27.81 0.63 0.01	29.51 0.97 0.01	31.55 1.07 0.01	34.23 1.38 0.01	34.93 1.25 0.01	35.76 1.41 0.01	34.13 1.41 0.01	33.95 1.46 0.01	34.17 1.44 0.01	34.64 1.36 0.01	38.12 1.71 0.01	40.76 2.34 0.01	40.06 2.12 0.01	37.68 1.83 0.01	34.21 1.63 0.01	31.48 1.44 0.01	29.67 1.36 0.00	29.06 1.09 0.00
PATROON__115KV_TB1 80586	27.30 0.35 0.00	24.64 0.29 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.42 0.56 0.00	34.30 0.61 0.00	35.01 0.65 0.00	33.32 0.59 0.00	33.08 0.58 0.00	33.32 0.59 0.00	33.89 0.60 0.00	37.15 0.73 0.00	39.46 1.04 0.00	38.85 0.91 0.00	36.61 0.75 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.82 0.51 0.00	28.38 0.42 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.52 -0.43 0.00	24.10 -0.24 0.00	23.66 -0.36 0.00	23.11 -0.45 0.00	23.62 -0.38 0.00	24.62 0.07 0.00	27.38 0.19 0.00	27.66 -0.88 0.00	29.57 -0.91 0.00	31.51 -1.35 0.00	32.17 -1.52 0.00	32.47 -1.89 0.00	31.36 -1.37 0.00	31.13 -1.36 0.00	31.33 -1.41 0.00	31.76 -1.53 0.00	34.56 -1.86 0.00	36.69 -1.73 0.00	36.08 -1.86 0.00	33.74 -2.12 0.00	30.86 -1.73 0.00	28.52 -1.53 0.00	26.93 -1.39 0.00	27.07 -0.89 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.11 1.16 0.00	25.27 0.93 0.00	24.88 0.86 0.00	24.40 0.85 0.00	24.80 0.79 0.00	25.33 0.79 0.00	28.22 1.03 0.00	29.91 1.37 0.00	32.01 1.52 0.00	34.57 1.71 0.00	35.34 1.65 0.00	36.07 1.72 0.00	34.37 1.64 0.00	34.09 1.59 0.00	34.37 1.64 0.00	34.98 1.70 0.00	38.35 1.93 0.00	40.96 2.54 0.00	40.33 2.39 0.00	37.94 2.08 0.00	34.38 1.79 0.00	31.64 1.59 0.00	29.76 1.44 0.00	29.20 1.23 0.00
PEEKSKILL____ 23653	27.87 0.92 0.00	25.00 0.66 0.00	24.64 0.62 0.00	24.15 0.59 0.00	24.58 0.58 0.00	25.11 0.56 0.00	28.01 0.81 0.00	29.66 1.11 0.00	31.77 1.28 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.76 1.41 0.00	34.17 1.44 0.00	33.92 1.43 0.00	34.17 1.44 0.00	34.75 1.46 0.00	38.10 1.68 0.00	40.61 2.19 0.00	40.10 2.16 0.00	37.65 1.79 0.00	34.12 1.53 0.00	31.46 1.41 0.00	29.65 1.33 0.00	29.05 1.09 0.00
PGE MADISON__WINDPWR 24146	29.32 2.37 0.00	26.54 2.19 0.00	26.16 2.14 0.00	25.60 2.05 0.00	26.12 2.11 0.00	26.80 2.26 0.00	29.83 2.64 0.00	31.14 2.60 0.00	33.50 3.02 0.00	36.18 3.32 0.00	37.16 3.47 0.00	37.86 3.51 0.00	35.81 3.08 0.00	35.48 2.99 0.00	35.78 3.04 0.00	36.58 3.30 0.00	39.73 3.31 0.00	42.80 4.38 0.00	41.92 3.98 0.00	39.09 3.23 0.00	35.62 3.03 0.00	32.54 2.49 0.00	30.64 2.32 0.00	30.31 2.35 0.00
PIERCEFIELD__HYD 23852	27.38 0.43 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.79 0.25 0.00	27.19 0.00 0.00	28.63 0.09 0.00	30.49 0.00 0.00	32.66 -0.20 0.00	33.45 -0.24 0.00	34.18 -0.17 0.00	32.31 -0.43 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	37.57 -0.85 0.00	37.29 -0.64 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	30.08 0.03 0.00	28.49 0.17 0.00	28.36 0.39 0.00
PINELAWN_CC_1 323563	29.05 1.73 -0.37	26.92 1.39 -1.19	25.31 1.30 0.00	24.71 1.15 0.00	25.23 1.22 0.00	25.82 1.28 0.00	28.66 1.47 0.00	30.43 1.88 0.00	34.78 2.16 -2.13	36.42 2.33 -1.23	40.17 2.39 -4.09	40.08 2.37 -3.35	39.03 2.39 -3.91	35.33 2.40 -0.43	35.56 2.42 -0.40	37.07 2.43 -1.36	39.64 2.77 -0.45	45.05 3.42 -3.21	43.17 3.38 -1.86	40.96 2.90 -2.20	38.08 2.51 -2.98	35.42 2.31 -3.06	30.50 2.18 0.00	29.76 1.79 0.00
PJM_GEN_HTP_PROXY 323702	27.98 1.02 0.00	25.05 0.71 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.63 0.62 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.77 1.23 0.00	31.89 1.40 0.00	34.37 1.51 0.00	35.24 1.55 0.00	35.90 1.55 0.00	34.37 1.64 0.00	34.15 1.66 0.00	34.37 1.64 0.00	34.92 1.63 0.00	38.31 1.89 0.00	40.84 2.42 0.00	40.37 2.43 0.00	37.90 2.04 0.00	34.32 1.73 0.00	31.67 1.62 0.00	29.84 1.53 0.00	29.19 1.23 0.00

PJM_GEN_KEystone 24065	26.95 0.00 0.00	24.35 0.00 0.00	23.92 -0.10 0.00	23.42 -0.14 0.00	23.89 -0.12 0.00	24.59 0.05 0.00	27.44 0.24 0.00	28.49 -0.06 0.00	30.46 -0.03 0.00	32.66 -0.20 0.00	33.42 -0.27 0.00	34.04 -0.31 0.00	32.54 -0.20 0.00	32.33 -0.16 0.00	32.54 -0.20 0.00	33.05 -0.23 0.00	36.13 -0.29 0.00	38.42 0.00 0.00	37.90 -0.04 0.00	35.50 -0.36 0.00	32.36 -0.23 0.00	29.84 -0.21 0.00	28.12 -0.20 0.00	27.88 -0.08 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.52 1.35 -0.22	26.11 1.05 -0.72	25.00 0.99 0.00	24.43 0.87 0.00	24.92 0.91 0.00	25.48 0.93 0.00	28.33 1.14 0.00	30.06 1.51 0.00	33.54 1.77 -1.29	35.51 1.91 -0.74	38.09 1.92 -2.48	38.35 1.96 -2.03	37.10 2.00 -2.37	34.74 1.98 -0.26	34.97 2.00 -0.24	36.11 2.00 -0.82	38.95 2.26 -0.27	43.17 2.80 -1.95	41.87 2.81 -1.13	39.56 2.37 -1.34	36.46 2.05 -1.81	33.83 1.92 -1.85	30.10 1.78 0.00	29.42 1.45 0.00
PJM_GEN_VFT_PROXY 323633	27.84 0.89 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.10 0.54 0.00	24.51 0.50 0.00	25.01 0.47 0.00	27.95 0.76 0.00	29.69 1.14 0.00	31.74 1.25 0.00	34.24 1.38 0.00	35.07 1.38 0.00	35.76 1.41 0.00	34.24 1.51 0.00	34.02 1.53 0.00	34.27 1.54 0.00	34.79 1.50 0.00	38.17 1.75 0.00	40.69 2.27 0.00	40.21 2.28 0.00	37.76 1.90 0.00	34.22 1.63 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.11 1.15 0.00
PLATSBRG_115KV_PMLD1 355749	28.52 1.56 0.00	25.73 1.39 0.00	25.36 1.35 0.00	24.85 1.30 0.00	25.30 1.30 0.00	25.92 1.37 0.00	28.22 1.03 0.00	29.71 1.17 0.00	31.64 1.16 0.00	34.17 1.31 0.00	34.97 1.28 0.00	35.69 1.34 0.00	33.98 1.24 0.00	33.73 1.23 0.00	33.95 1.21 0.00	34.52 1.23 0.00	37.73 1.31 0.00	39.53 1.11 0.00	39.30 1.37 0.00	37.19 1.33 0.00	33.86 1.27 0.00	31.13 1.08 0.00	29.31 0.99 0.00	29.50 1.54 0.00
PLEASANTVLY___LBMP 24000	27.79 0.84 0.00	25.00 0.66 0.00	24.62 0.60 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.11 0.56 0.00	27.95 0.76 0.00	29.57 1.03 0.00	31.61 1.13 0.00	34.11 1.25 0.00	35.00 1.31 0.00	35.73 1.37 0.00	34.08 1.34 0.00	33.83 1.33 0.00	34.08 1.34 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.42 2.00 0.00	39.80 1.86 0.00	37.51 1.65 0.00	34.03 1.43 0.00	31.34 1.29 0.00	29.53 1.22 0.00	29.00 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.95 1.00 0.00	25.10 0.75 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.21 0.66 0.00	28.09 0.90 0.00	29.77 1.23 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.88 1.60 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.79 1.94 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.17 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.95 1.00 0.00	25.10 0.75 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.21 0.66 0.00	28.09 0.90 0.00	29.77 1.23 0.00	31.83 1.34 0.00	34.37 1.51 0.00	35.21 1.52 0.00	35.97 1.61 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.88 1.60 0.00	38.24 1.82 0.00	40.76 2.34 0.00	40.10 2.16 0.00	37.79 1.94 0.00	34.29 1.69 0.00	31.58 1.53 0.00	29.76 1.44 0.00	29.17 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.98 1.02 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.29 0.73 0.00	24.75 0.74 0.00	25.26 0.71 0.00	28.12 0.92 0.00	29.71 1.17 0.00	31.77 1.28 0.00	34.27 1.41 0.00	35.14 1.45 0.00	35.87 1.51 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.78 1.50 0.00	38.13 1.71 0.00	40.65 2.23 0.00	40.03 2.09 0.00	37.69 1.83 0.00	34.12 1.53 0.00	31.43 1.38 0.00	29.62 1.30 0.00	29.08 1.12 0.00
POLETTI_____ 23519	27.89 0.94 0.01	25.03 0.68 0.00	24.64 0.62 0.00	24.17 0.61 0.00	24.56 0.55 0.00	25.05 0.52 0.01	27.97 0.79 0.01	29.71 1.17 0.01	31.76 1.28 0.01	34.30 1.45 0.01	35.13 1.45 0.01	35.93 1.58 0.01	34.30 1.57 0.01	34.08 1.59 0.01	34.30 1.57 0.01	34.81 1.53 0.01	38.23 1.82 0.01	40.79 2.38 0.01	40.09 2.16 0.01	37.82 1.97 0.01	34.34 1.76 0.01	31.60 1.56 0.01	29.84 1.53 0.00	29.17 1.20 0.00
POMONA___ESR 323819	27.84 0.89 0.00	24.98 0.63 0.00	24.62 0.60 0.00	24.12 0.56 0.00	24.58 0.58 0.00	25.08 0.54 0.00	27.98 0.79 0.00	29.63 1.08 0.00	31.71 1.22 0.00	34.17 1.32 0.00	35.04 1.35 0.00	35.69 1.34 0.00	34.11 1.37 0.00	33.89 1.40 0.00	34.14 1.41 0.00	34.68 1.40 0.00	38.02 1.60 0.00	40.53 2.11 0.00	40.02 2.09 0.00	37.58 1.72 0.00	34.06 1.47 0.00	31.40 1.35 0.00	29.59 1.28 0.00	29.00 1.04 0.00
PORT_JEFF_3 23555	29.40 2.08 -0.37	27.26 1.73 -1.19	25.63 1.61 0.00	24.99 1.44 0.00	25.55 1.54 0.00	26.16 1.62 0.00	29.01 1.82 0.00	30.83 2.28 0.00	35.24 2.62 -2.13	36.91 2.83 -1.23	40.64 2.86 -4.09	40.59 2.89 -3.35	39.49 2.85 -3.91	35.75 2.83 -0.43	35.98 2.85 -0.40	37.54 2.89 -1.36	40.11 3.24 -0.45	45.70 4.07 -3.21	43.74 3.95 -1.86	41.43 3.37 -2.20	38.47 2.90 -2.98	35.84 2.73 -3.06	30.86 2.55 0.00	30.09 2.12 0.00
PORT_JEFF_4 23616	29.40 2.08 -0.37	27.26 1.73 -1.19	25.63 1.61 0.00	24.99 1.44 0.00	25.55 1.54 0.00	26.16 1.62 0.00	29.01 1.82 0.00	30.83 2.28 0.00	35.24 2.62 -2.13	36.91 2.83 -1.23	40.64 2.86 -4.09	40.59 2.89 -3.35	39.49 2.85 -3.91	35.75 2.83 -0.43	35.98 2.85 -0.40	37.54 2.89 -1.36	40.11 3.24 -0.45	45.70 4.07 -3.21	43.74 3.95 -1.86	41.43 3.37 -2.20	38.47 2.90 -2.98	35.84 2.73 -3.06	30.86 2.55 0.00	30.09 2.12 0.00
PORT_JEFF_IC 23713	29.40 2.08 -0.37	27.24 1.70 -1.19	25.60 1.58 0.00	24.99 1.44 0.00	25.52 1.51 0.00	26.16 1.62 0.00	28.99 1.79 0.00	30.83 2.28 0.00	35.20 2.59 -2.13	36.88 2.79 -1.23	40.61 2.83 -4.09	40.56 2.85 -3.35	39.46 2.82 -3.91	35.72 2.80 -0.43	35.95 2.82 -0.40	37.51 2.86 -1.36	40.08 3.21 -0.45	45.67 4.03 -3.21	43.70 3.91 -1.86	41.40 3.34 -2.20	38.44 2.87 -2.98	35.81 2.71 -3.06	30.86 2.55 0.00	30.09 2.12 0.00
PPL PILGRIM_ST_GT1 24216	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.88 1.69 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.26 2.62 -3.91	35.55 2.63 -0.43	35.78 2.65 -0.40	37.34 2.69 -1.36	39.89 3.02 -0.45	45.40 3.77 -3.21	43.47 3.68 -1.86	41.22 3.16 -2.20	38.28 2.70 -2.98	35.66 2.55 -3.06	30.69 2.38 0.00	29.98 2.01 0.00
PPL PILGRIM_ST_GT2 24217	29.24 1.91 -0.37	27.12 1.58 -1.19	25.48 1.47 0.00	24.87 1.32 0.00	25.40 1.39 0.00	26.02 1.47 0.00	28.88 1.69 0.00	30.66 2.11 0.00	35.02 2.41 -2.13	36.68 2.60 -1.23	40.41 2.63 -4.09	40.35 2.65 -3.35	39.26 2.62 -3.91	35.55 2.63 -0.43	35.78 2.65 -0.40	37.34 2.69 -1.36	39.89 3.02 -0.45	45.40 3.77 -3.21	43.47 3.68 -1.86	41.22 3.16 -2.20	38.28 2.70 -2.98	35.66 2.55 -3.06	30.69 2.38 0.00	29.98 2.01 0.00

PPL_SHRM_GT3 24213	29.07 1.75 -0.37	26.99 1.46 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.69 1.49 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.58 2.50 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.46 2.59 -0.45	45.17 3.53 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.89 2.31 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
PPL_SHRM_GT4 24214	29.07 1.75 -0.37	26.99 1.46 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.69 1.49 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.58 2.50 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.46 2.59 -0.45	45.17 3.53 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.89 2.31 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
PROJECT___ORANGE 1 24174	26.49 -0.46 0.00	23.98 -0.37 0.00	23.66 -0.36 0.00	23.20 -0.35 0.00	23.65 -0.36 0.00	24.25 -0.29 0.00	26.84 -0.35 0.00	28.00 -0.54 0.00	29.97 -0.52 0.00	32.23 -0.62 0.00	33.02 -0.67 0.00	33.63 -0.72 0.00	32.08 -0.65 0.00	31.85 -0.65 0.00	32.08 -0.65 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.77 -0.65 0.00	37.18 -0.76 0.00	35.00 -0.86 0.00	31.87 -0.72 0.00	29.42 -0.63 0.00	27.72 -0.59 0.00	27.41 -0.56 0.00
PROJECT___ORANGE 2 24166	26.49 -0.46 0.00	23.98 -0.37 0.00	23.66 -0.36 0.00	23.20 -0.35 0.00	23.65 -0.36 0.00	24.25 -0.29 0.00	26.84 -0.35 0.00	28.00 -0.54 0.00	29.97 -0.52 0.00	32.23 -0.62 0.00	33.02 -0.67 0.00	33.63 -0.72 0.00	32.08 -0.65 0.00	31.85 -0.65 0.00	32.08 -0.65 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.77 -0.65 0.00	37.18 -0.76 0.00	35.00 -0.86 0.00	31.87 -0.72 0.00	29.42 -0.63 0.00	27.72 -0.59 0.00	27.41 -0.56 0.00
PUCKETT___SOLAR 323809	27.68 0.73 0.00	25.05 0.71 0.00	24.67 0.65 0.00	24.17 0.61 0.00	24.66 0.65 0.00	25.33 0.79 0.00	28.17 0.98 0.00	29.26 0.71 0.00	31.31 0.82 0.00	33.71 0.85 0.00	34.57 0.87 0.00	35.21 0.86 0.00	33.49 0.75 0.00	33.21 0.71 0.00	33.49 0.75 0.00	34.12 0.83 0.00	37.22 0.80 0.00	39.69 1.27 0.00	39.04 1.10 0.00	36.58 0.72 0.00	33.34 0.75 0.00	30.62 0.57 0.00	28.85 0.54 0.00	28.61 0.64 0.00
PYRITES___HYD 24023	27.79 0.84 0.00	25.05 0.71 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.68 0.67 0.00	25.16 0.61 0.00	27.65 0.46 0.00	29.14 0.60 0.00	31.07 0.58 0.00	33.35 0.49 0.00	34.16 0.47 0.00	34.90 0.55 0.00	33.03 0.29 0.00	32.79 0.29 0.00	33.03 0.29 0.00	33.62 0.33 0.00	36.71 0.29 0.00	38.46 0.04 0.00	38.13 0.19 0.00	36.15 0.29 0.00	32.92 0.33 0.00	30.62 0.57 0.00	28.97 0.65 0.00	28.75 0.78 0.00
QUAKERRD_115KV_BK1 80622	25.60 -1.35 0.00	23.25 -1.10 0.00	22.89 -1.13 0.00	22.38 -1.18 0.00	22.86 -1.15 0.00	23.59 -0.96 0.00	26.16 -1.03 0.00	27.00 -1.54 0.00	28.90 -1.59 0.00	31.05 -1.81 0.00	31.77 -1.92 0.00	32.22 -2.13 0.00	30.87 -1.87 0.00	30.64 -1.85 0.00	30.80 -1.93 0.00	31.32 -1.96 0.00	34.20 -2.22 0.00	36.23 -2.19 0.00	35.70 -2.24 0.00	33.49 -2.37 0.00	30.51 -2.09 0.00	28.16 -1.89 0.00	26.53 -1.78 0.00	26.37 -1.59 0.00
QUENSBRY_115KV_TB8 356137	28.46 1.51 0.00	25.61 1.27 0.00	25.22 1.20 0.00	24.76 1.20 0.00	25.21 1.20 0.00	25.75 1.20 0.00	28.63 1.44 0.00	30.14 1.60 0.00	32.22 1.74 0.00	34.86 2.00 0.00	35.88 2.19 0.00	36.55 2.20 0.00	34.70 1.96 0.00	34.45 1.95 0.00	34.70 1.96 0.00	35.28 2.00 0.00	38.71 2.29 0.00	41.19 2.77 0.00	40.48 2.54 0.00	38.12 2.26 0.00	34.55 1.96 0.00	31.73 1.68 0.00	29.84 1.53 0.00	29.39 1.43 0.00
RAMAPO___LBMP 323565	27.76 0.81 0.00	24.93 0.58 0.00	24.55 0.53 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.03 0.49 0.00	27.93 0.73 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.07 1.22 0.00	34.94 1.25 0.00	35.69 1.34 0.00	34.01 1.28 0.00	33.80 1.30 0.00	34.04 1.31 0.00	34.58 1.30 0.00	37.91 1.49 0.00	40.38 1.96 0.00	39.76 1.82 0.00	37.44 1.58 0.00	33.99 1.40 0.00	31.31 1.26 0.00	29.50 1.19 0.00	28.92 0.95 0.00
RANKINE____ 23646	26.25 -0.70 0.00	23.88 -0.46 0.00	23.42 -0.60 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.37 -0.17 0.00	27.08 -0.11 0.00	27.34 -1.20 0.00	29.24 -1.25 0.00	31.15 -1.71 0.00	31.77 -1.92 0.00	32.09 -2.27 0.00	31.00 -1.73 0.00	30.74 -1.75 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.16 -2.26 0.00	36.27 -2.15 0.00	35.66 -2.28 0.00	33.38 -2.47 0.00	30.51 -2.09 0.00	28.19 -1.86 0.00	26.64 -1.67 0.00	26.79 -1.17 0.00
RAVENSWOOD_GT2_1 24244	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT2_2 24245	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT2_3 24246	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT2_4 24247	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT3_1 24248	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00

RAVENSWOOD_GT3_2 24249	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT3_3 24250	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.29 0.73 0.00	24.70 0.70 0.00	25.18 0.64 0.00	28.12 0.92 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.51 1.92 0.00	31.76 1.71 0.00	29.96 1.64 0.00	29.28 1.31 0.00
RAVENSWOOD_GT3_4 24251	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.29 0.73 0.00	24.70 0.70 0.00	25.18 0.64 0.00	28.12 0.92 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.51 1.92 0.00	31.76 1.71 0.00	29.96 1.64 0.00	29.28 1.31 0.00
RAVENSWOOD_GT_1 23729	28.06 1.11 0.00	25.17 0.83 0.00	24.79 0.77 0.00	24.29 0.73 0.00	24.70 0.70 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.83 1.28 0.00	31.92 1.43 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.14 1.79 0.00	34.50 1.77 0.00	34.28 1.79 0.00	34.50 1.77 0.00	34.98 1.70 0.00	38.46 2.04 0.00	41.03 2.61 0.00	40.37 2.43 0.00	38.05 2.19 0.00	34.60 1.99 -0.02	31.82 1.77 0.00	29.99 1.67 0.00	29.31 1.34 0.00
RAVENSWOOD_GT_10 24258	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_11 24259	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_4 24252	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.94 2.08 0.00	34.46 1.86 -0.02	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_5 24254	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.94 2.08 0.00	34.46 1.86 -0.02	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_6 24253	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.94 2.08 0.00	34.46 1.86 -0.02	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_7 24255	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.94 2.08 0.00	34.46 1.86 -0.02	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD_GT_9 24257	28.00 1.05 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.25 1.29 0.00
RAVENSWOOD___1 23533	28.06 1.11 0.00	25.10 0.76 0.00	24.76 0.75 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.95 1.46 0.00	34.47 1.61 0.00	35.31 1.62 0.00	36.00 1.65 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.46 2.04 0.00	41.03 2.61 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
RAVENSWOOD___2 23534	28.03 1.08 0.00	25.10 0.76 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.09 0.90 0.00	29.83 1.29 0.00	31.95 1.46 0.00	34.44 1.58 0.00	35.31 1.62 0.00	36.00 1.65 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.98 1.70 0.00	38.46 2.04 0.00	41.03 2.61 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.45 1.86 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.28 1.31 0.00
RAVENSWOOD___3 23535	28.00 1.05 0.00	25.08 0.73 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.40 1.54 0.00	35.27 1.58 0.00	35.94 1.58 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.44 2.50 0.00	37.97 2.12 0.00	34.38 1.79 0.00	31.73 1.68 0.00	29.90 1.58 0.00	29.25 1.29 0.00

RAVENSWOOD___4 23820	28.03 1.08 0.00	25.08 0.73 0.00	24.76 0.75 0.00	24.24 0.68 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.25 0.00	31.92 1.43 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.00 1.65 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	41.03 2.61 0.00	40.55 2.62 0.00	38.08 2.22 0.00	34.43 1.86 0.02	31.79 1.74 0.00	29.96 1.64 0.00	29.28 1.31 0.00
RCPI_TRUST___DRP 24196	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.44 1.70 0.00	34.95 1.66 0.00	38.39 1.97 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.94 2.08 0.00	34.45 1.86 0.00	31.70 1.65 0.00	29.90 1.59 0.00	29.22 1.26 0.00
RED___ROCHESTER 323720	26.28 -0.67 0.00	23.96 -0.39 0.00	23.49 -0.53 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	33.15 -1.20 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.06 -1.23 0.00	34.96 -1.46 0.00	37.11 -1.31 0.00	36.57 -1.36 0.00	34.17 -1.68 0.00	31.32 -1.27 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
REGAN___SOLAR 323812	29.16 2.21 0.00	26.27 1.92 0.00	25.92 1.90 0.00	25.42 1.86 0.00	25.83 1.82 0.00	26.43 1.89 0.00	29.45 2.26 0.00	30.94 2.40 0.00	33.11 2.62 0.00	35.75 2.89 0.00	36.76 3.07 0.00	37.41 3.06 0.00	35.45 2.72 0.00	35.26 2.76 0.00	35.52 2.78 0.00	36.28 3.00 0.00	39.92 3.50 0.00	42.53 4.11 0.00	41.85 3.91 0.00	39.27 3.41 0.00	35.56 2.97 0.00	32.63 2.58 0.00	30.66 2.35 0.00	30.17 2.21 0.00
RENSSELAER___COGEN 23796	27.19 0.24 0.00	24.56 0.22 0.00	24.26 0.24 0.00	23.82 0.26 0.00	24.27 0.26 0.00	24.74 0.20 0.00	27.41 0.22 0.00	28.89 0.34 0.00	30.82 0.34 0.00	33.25 0.40 0.00	34.16 0.47 0.00	34.80 0.45 0.00	33.16 0.42 0.00	32.95 0.45 0.00	33.19 0.46 0.00	33.75 0.47 0.00	37.00 0.58 0.00	39.26 0.84 0.00	38.77 0.83 0.00	36.47 0.61 0.00	33.05 0.46 0.00	30.50 0.45 0.00	28.71 0.40 0.00	28.27 0.31 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.46 2.51 0.00	26.49 2.14 0.00	26.04 2.02 0.00	25.56 2.00 0.00	26.03 2.02 0.00	26.60 2.06 0.00	29.64 2.45 0.00	31.20 2.65 0.00	33.38 2.90 0.00	36.21 3.35 0.00	37.26 3.57 0.00	37.93 3.57 0.00	35.94 3.21 0.00	35.68 3.18 0.00	35.91 3.18 0.00	36.55 3.26 0.00	40.13 3.71 0.00	42.76 4.34 0.00	41.96 4.02 0.00	39.48 3.62 0.00	35.75 3.16 0.00	32.75 2.70 0.00	30.81 2.49 0.00	30.29 2.32 0.00
REVERE_CPWR_DRP 24186	27.76 0.81 0.00	25.10 0.75 0.00	24.79 0.77 0.00	24.29 0.73 0.00	24.75 0.74 0.00	25.38 0.83 0.00	28.14 0.95 0.00	29.51 0.97 0.00	31.61 1.13 0.00	34.11 1.25 0.00	34.97 1.28 0.00	35.63 1.27 0.00	33.85 1.11 0.00	33.63 1.14 0.00	33.91 1.18 0.00	34.52 1.23 0.00	37.62 1.20 0.00	40.03 1.61 0.00	39.30 1.37 0.00	36.93 1.08 0.00	33.60 1.01 0.00	30.89 0.84 0.00	29.11 0.79 0.00	28.75 0.78 0.00
REYNOLDS_115KV_TB3 80639	27.41 0.46 0.00	24.74 0.39 0.00	24.43 0.41 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.94 0.39 0.00	27.63 0.44 0.00	29.11 0.57 0.00	31.07 0.58 0.00	33.55 0.69 0.00	34.43 0.74 0.00	35.14 0.79 0.00	33.46 0.72 0.00	33.21 0.71 0.00	33.46 0.72 0.00	34.02 0.73 0.00	37.29 0.87 0.00	39.61 1.19 0.00	39.00 1.06 0.00	36.76 0.90 0.00	33.37 0.78 0.00	30.77 0.72 0.00	28.99 0.68 0.00	28.55 0.59 0.00
RIVERBAY____ 323610	27.70 0.75 0.01	24.90 0.56 0.01	24.52 0.50 0.00	24.11 0.57 0.01	24.41 0.41 0.01	24.83 0.29 0.01	27.81 0.63 0.01	29.51 0.97 0.01	31.55 1.07 0.01	34.23 1.38 0.01	34.93 1.25 0.01	35.76 1.41 0.01	34.13 1.41 0.01	33.95 1.46 0.01	34.17 1.44 0.01	34.64 1.36 0.01	38.12 1.71 0.01	40.76 2.34 0.01	40.06 2.12 0.01	37.68 1.83 0.01	34.21 1.63 0.01	31.48 1.44 0.01	29.67 1.36 0.00	29.06 1.09 0.00
RIVERSDE_115KV_TB3 55908	27.33 0.38 0.00	24.66 0.32 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.54 0.35 0.00	29.00 0.46 0.00	30.97 0.49 0.00	33.42 0.56 0.00	34.33 0.64 0.00	35.01 0.65 0.00	33.32 0.59 0.00	33.11 0.62 0.00	33.36 0.62 0.00	33.92 0.63 0.00	37.18 0.76 0.00	39.46 1.04 0.00	38.85 0.91 0.00	36.65 0.79 0.00	33.24 0.65 0.00	30.65 0.60 0.00	28.85 0.54 0.00	28.41 0.45 0.00
ROARING___BROOK_WT_PWR 323790	27.03 0.08 0.00	24.42 0.07 0.00	24.09 0.07 0.00	23.63 0.07 0.00	24.08 0.07 0.00	24.62 0.07 0.00	27.22 0.03 0.00	28.60 0.06 0.00	30.52 0.03 0.00	32.89 0.03 0.00	33.72 0.03 0.00	34.39 0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.46 0.04 0.00	38.30 -0.11 0.00	37.86 -0.08 0.00	35.89 0.04 0.00	32.62 0.03 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.05 0.08 0.00
ROCHESRG_115KV_T4 355643	26.04 -0.92 0.00	23.66 -0.68 0.00	23.27 -0.74 0.00	22.76 -0.80 0.00	23.24 -0.77 0.00	24.03 -0.52 0.00	26.65 -0.54 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.41 -1.45 0.00	32.11 -1.58 0.00	32.53 -1.82 0.00	31.23 -1.51 0.00	30.97 -1.53 0.00	31.16 -1.57 0.00	31.69 -1.60 0.00	34.56 -1.86 0.00	36.61 -1.81 0.00	36.12 -1.82 0.00	33.81 -2.04 0.00	30.83 -1.76 0.00	28.49 -1.56 0.00	26.87 -1.44 0.00	26.76 -1.20 0.00
ROCHESTER_9_IC 23652	26.17 -0.78 0.00	23.79 -0.56 0.00	23.39 -0.62 0.00	22.85 -0.71 0.00	23.36 -0.65 0.00	24.18 -0.37 0.00	26.81 -0.38 0.00	27.54 -1.00 0.00	29.48 -1.01 0.00	31.61 -1.25 0.00	32.31 -1.38 0.00	32.74 -1.61 0.00	31.43 -1.31 0.00	31.16 -1.33 0.00	31.36 -1.37 0.00	31.89 -1.40 0.00	34.78 -1.64 0.00	36.88 -1.54 0.00	36.35 -1.59 0.00	34.03 -1.83 0.00	30.99 -1.60 0.00	28.64 -1.41 0.00	27.01 -1.30 0.00	26.90 -1.06 0.00
ROCKVIEW_13_KV_LD 356306	28.06 1.11 0.00	25.20 0.85 0.00	24.79 0.77 0.00	24.31 0.75 0.00	24.75 0.74 0.00	25.26 0.71 0.00	28.17 0.98 0.00	29.89 1.34 0.00	31.95 1.46 0.00	34.50 1.64 0.00	35.38 1.68 0.00	36.14 1.79 0.00	34.47 1.73 0.00	34.22 1.72 0.00	34.47 1.73 0.00	35.02 1.73 0.00	38.42 2.00 0.00	40.96 2.54 0.00	40.29 2.35 0.00	37.97 2.12 0.00	34.45 1.86 0.00	31.73 1.68 0.00	29.90 1.59 0.00	29.28 1.31 0.00
ROME____115KV_TB2 80656	27.76 0.81 0.00	25.10 0.75 0.00	24.79 0.77 0.00	24.29 0.73 0.00	24.75 0.74 0.00	25.38 0.83 0.00	28.14 0.95 0.00	29.51 0.97 0.00	31.61 1.13 0.00	34.11 1.25 0.00	34.97 1.28 0.00	35.63 1.27 0.00	33.85 1.11 0.00	33.63 1.14 0.00	33.91 1.18 0.00	34.52 1.23 0.00	37.62 1.20 0.00	40.03 1.61 0.00	39.30 1.37 0.00	36.93 1.08 0.00	33.60 1.01 0.00	30.89 0.84 0.00	29.11 0.79 0.00	28.75 0.78 0.00

ROSETON___1 23587	27.76 0.81 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.12 0.56 0.00	24.56 0.55 0.00	25.08 0.54 0.00	27.93 0.73 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.04 1.18 0.00	34.94 1.25 0.00	35.59 1.23 0.00	34.01 1.28 0.00	33.76 1.27 0.00	34.01 1.28 0.00	34.58 1.30 0.00	37.91 1.49 0.00	40.34 1.92 0.00	39.87 1.93 0.00	37.43 1.58 0.00	33.93 1.34 0.00	31.28 1.23 0.00	29.48 1.16 0.00	28.94 0.98 0.00
ROSETON___2 23588	27.76 0.81 0.00	24.93 0.58 0.00	24.59 0.58 0.00	24.12 0.56 0.00	24.56 0.55 0.00	25.08 0.54 0.00	27.93 0.73 0.00	29.54 1.00 0.00	31.58 1.10 0.00	34.04 1.18 0.00	34.94 1.25 0.00	35.59 1.23 0.00	34.01 1.28 0.00	33.76 1.27 0.00	34.01 1.28 0.00	34.58 1.30 0.00	37.91 1.49 0.00	40.34 1.92 0.00	39.87 1.93 0.00	37.43 1.58 0.00	33.93 1.34 0.00	31.28 1.23 0.00	29.48 1.16 0.00	28.94 0.98 0.00
ROTTTRDAM_115KV_TB3 80664	27.63 0.67 0.00	24.91 0.56 0.00	24.57 0.55 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.08 0.54 0.00	27.84 0.65 0.00	29.31 0.77 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.67 0.98 0.00	35.35 1.00 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.51 1.09 0.00	39.80 1.38 0.00	39.23 1.29 0.00	36.97 1.11 0.00	33.57 0.98 0.00	30.92 0.87 0.00	29.11 0.79 0.00	28.69 0.73 0.00
RUSSELL___1 23602	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
RUSSELL___2 23532	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
RUSSELL___3 23549	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
RUSSELL___4 23556	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
RUSSELL___STATION 23914	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
S SALMON___HYD 24043	26.47 -0.48 0.00	23.96 -0.39 0.00	23.63 -0.39 0.00	23.16 -0.40 0.00	23.60 -0.41 0.00	24.18 -0.37 0.00	26.73 -0.46 0.00	27.94 -0.60 0.00	29.91 -0.58 0.00	32.23 -0.63 0.00	33.05 -0.64 0.00	33.70 -0.65 0.00	32.05 -0.69 0.00	31.81 -0.68 0.00	31.98 -0.75 0.00	32.62 -0.67 0.00	35.58 -0.84 0.00	37.69 -0.73 0.00	37.10 -0.83 0.00	34.85 -1.00 0.00	31.71 -0.88 0.00	29.27 -0.78 0.00	27.61 -0.71 0.00	27.27 -0.70 0.00
S.PERRY___115KV_TB1 80734	27.38 0.43 0.00	24.86 0.51 0.00	24.43 0.41 0.00	23.86 0.31 0.00	24.39 0.38 0.00	25.30 0.76 0.00	28.12 0.92 0.00	28.80 0.26 0.00	30.82 0.34 0.00	32.99 0.13 0.00	33.69 0.00 0.00	34.08 -0.27 0.00	32.57 -0.16 0.00	32.33 -0.16 0.00	32.64 -0.10 0.00	33.25 -0.03 0.00	36.38 -0.04 0.00	38.69 0.27 0.00	38.09 0.15 0.00	35.54 -0.32 0.00	32.40 -0.20 0.00	29.90 -0.15 0.00	28.12 -0.20 0.00	28.05 0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.87 -1.08 0.00	23.54 -0.80 0.00	23.08 -0.94 0.00	22.57 -0.99 0.00	23.05 -0.96 0.00	24.03 -0.52 0.00	26.67 -0.52 0.00	26.92 -1.63 0.00	28.78 -1.71 0.00	30.66 -2.20 0.00	31.26 -2.43 0.00	31.50 -2.85 0.00	30.48 -2.26 0.00	30.25 -2.24 0.00	30.44 -2.29 0.00	30.86 -2.43 0.00	33.62 -2.80 0.00	35.65 -2.77 0.00	35.09 -2.85 0.00	32.85 -3.01 0.00	29.98 -2.61 0.00	27.77 -2.28 0.00	26.25 -2.07 0.00	26.40 -1.57 0.00
SAWYER___23_KV_LOAD 55526	25.87 -1.08 0.00	23.54 -0.80 0.00	23.08 -0.94 0.00	22.57 -0.99 0.00	23.05 -0.96 0.00	24.03 -0.52 0.00	26.67 -0.52 0.00	26.92 -1.63 0.00	28.78 -1.71 0.00	30.66 -2.20 0.00	31.26 -2.43 0.00	31.50 -2.85 0.00	30.48 -2.26 0.00	30.25 -2.24 0.00	30.44 -2.29 0.00	30.86 -2.43 0.00	33.62 -2.80 0.00	35.65 -2.77 0.00	35.09 -2.85 0.00	32.85 -3.01 0.00	29.98 -2.61 0.00	27.77 -2.28 0.00	26.25 -2.07 0.00	26.40 -1.57 0.00
SELKIRK___I 23801	27.49 0.54 0.00	24.83 0.49 0.00	24.52 0.51 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.01 0.47 0.00	27.71 0.52 0.00	29.14 0.60 0.00	31.13 0.64 0.00	33.55 0.69 0.00	34.47 0.78 0.00	35.15 0.79 0.00	33.45 0.72 0.00	33.21 0.71 0.00	33.45 0.72 0.00	34.05 0.77 0.00	37.29 0.87 0.00	39.57 1.15 0.00	39.04 1.10 0.00	36.76 0.90 0.00	33.34 0.75 0.00	30.74 0.69 0.00	28.97 0.65 0.00	28.55 0.59 0.00
SELKIRK___II 23799	27.30 0.35 0.00	24.66 0.32 0.00	24.33 0.31 0.00	23.91 0.35 0.00	24.34 0.34 0.00	24.84 0.30 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.97 0.49 0.00	33.38 0.52 0.00	34.26 0.57 0.00	34.94 0.58 0.00	33.29 0.56 0.00	33.05 0.55 0.00	33.29 0.56 0.00	33.89 0.60 0.00	37.11 0.69 0.00	39.38 0.96 0.00	38.89 0.95 0.00	36.58 0.72 0.00	33.18 0.59 0.00	30.59 0.54 0.00	28.83 0.51 0.00	28.38 0.42 0.00
SENECA OSWGO___HYD 24041	26.23 -0.73 0.00	23.76 -0.58 0.00	23.42 -0.60 0.00	22.97 -0.59 0.00	23.41 -0.60 0.00	23.98 -0.56 0.00	26.54 -0.65 0.00	27.71 -0.83 0.00	29.63 -0.85 0.00	31.94 -0.92 0.00	32.78 -0.91 0.00	33.43 -0.93 0.00	31.82 -0.92 0.00	31.59 -0.91 0.00	31.82 -0.92 0.00	32.35 -0.93 0.00	35.36 -1.06 0.00	37.46 -0.96 0.00	36.95 -0.99 0.00	34.75 -1.11 0.00	31.61 -0.98 0.00	29.12 -0.93 0.00	27.44 -0.88 0.00	27.10 -0.87 0.00

SENECA___115KV_TB3 355854	26.28 -0.67 0.00	23.91 -0.44 0.00	23.47 -0.55 0.00	22.92 -0.64 0.00	23.43 -0.58 0.00	24.40 -0.15 0.00	27.11 -0.08 0.00	27.37 -1.17 0.00	29.27 -1.22 0.00	31.22 -1.64 0.00	31.84 -1.85 0.00	32.12 -2.23 0.00	31.03 -1.70 0.00	30.81 -1.69 0.00	31.00 -1.73 0.00	31.42 -1.86 0.00	34.23 -2.19 0.00	36.31 -2.11 0.00	35.74 -2.20 0.00	33.46 -2.40 0.00	30.54 -2.05 0.00	28.25 -1.80 0.00	26.70 -1.61 0.00	26.85 -1.12 0.00
SENECA___ENERGY 23797	26.63 -0.32 0.00	24.15 -0.20 0.00	23.75 -0.26 0.00	23.27 -0.28 0.00	23.74 -0.26 0.00	24.45 -0.10 0.00	27.14 -0.05 0.00	28.12 -0.43 0.00	30.09 -0.40 0.00	32.37 -0.49 0.00	33.19 -0.50 0.00	33.84 -0.51 0.00	32.18 -0.56 0.00	31.94 -0.55 0.00	32.18 -0.56 0.00	32.72 -0.57 0.00	35.77 -0.65 0.00	37.92 -0.50 0.00	37.44 -0.49 0.00	35.10 -0.75 0.00	31.97 -0.62 0.00	29.42 -0.63 0.00	27.69 -0.62 0.00	27.46 -0.50 0.00
SHOEMAKER___GT 23640	27.65 0.70 0.00	24.83 0.49 0.00	24.50 0.48 0.00	24.03 0.47 0.00	24.46 0.46 0.00	24.99 0.44 0.00	27.82 0.63 0.00	29.37 0.83 0.00	31.40 0.91 0.00	33.84 0.98 0.00	34.67 0.98 0.00	35.35 1.00 0.00	33.72 0.98 0.00	33.50 1.01 0.00	33.75 1.02 0.00	34.32 1.03 0.00	37.62 1.20 0.00	40.07 1.65 0.00	39.57 1.63 0.00	37.15 1.29 0.00	33.67 1.07 0.00	31.04 0.99 0.00	29.25 0.93 0.00	28.75 0.78 0.00
SHOEMAKR_138KV_BK 111 55601	27.65 0.70 0.00	24.86 0.51 0.00	24.50 0.48 0.00	24.00 0.45 0.00	24.46 0.46 0.00	24.99 0.44 0.00	27.82 0.63 0.00	29.37 0.83 0.00	31.37 0.88 0.00	33.84 0.99 0.00	34.67 0.98 0.00	35.42 1.06 0.00	33.75 1.01 0.00	33.50 1.01 0.00	33.75 1.01 0.00	34.35 1.07 0.00	37.62 1.20 0.00	40.07 1.65 0.00	39.46 1.52 0.00	37.15 1.29 0.00	33.70 1.11 0.00	31.04 0.99 0.00	29.25 0.93 0.00	28.75 0.78 0.00
SHOREHAM_IC_1 23715	29.07 1.75 -0.37	26.99 1.46 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.69 1.49 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.58 2.50 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.46 2.59 -0.45	45.17 3.53 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.89 2.31 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
SHOREHAM_IC_2 23716	29.07 1.75 -0.37	26.99 1.46 -1.19	25.36 1.34 0.00	24.76 1.20 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.69 1.49 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.58 2.50 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.46 2.59 -0.45	45.17 3.53 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.89 2.31 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.78 1.82 0.00
SISSONVILLE____ 23735	27.38 0.43 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.79 0.25 0.00	27.19 0.00 0.00	28.63 0.09 0.00	30.49 0.00 0.00	32.66 -0.20 0.00	33.45 -0.24 0.00	34.18 -0.17 0.00	32.31 -0.43 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	37.57 -0.85 0.00	37.29 -0.64 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	30.08 0.03 0.00	28.49 0.17 0.00	28.36 0.39 0.00
SITHE_IND_GS1 24169	25.93 -1.02 0.00	23.49 -0.85 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.21 -0.98 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.58 -1.28 0.00	32.34 -1.35 0.00	32.98 -1.38 0.00	31.42 -1.31 0.00	31.20 -1.30 0.00	31.42 -1.31 0.00	31.95 -1.33 0.00	34.92 -1.49 0.00	36.96 -1.46 0.00	36.46 -1.48 0.00	34.35 -1.50 0.00	31.25 -1.34 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.82 -1.15 0.00
SITHE_IND_GS2 24170	25.93 -1.02 0.00	23.49 -0.85 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.21 -0.98 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.58 -1.28 0.00	32.34 -1.35 0.00	32.98 -1.38 0.00	31.42 -1.31 0.00	31.20 -1.30 0.00	31.42 -1.31 0.00	31.95 -1.33 0.00	34.92 -1.49 0.00	36.96 -1.46 0.00	36.46 -1.48 0.00	34.35 -1.50 0.00	31.25 -1.34 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.82 -1.15 0.00
SITHE_IND_GS3 24171	25.93 -1.02 0.00	23.49 -0.85 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.21 -0.98 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.58 -1.28 0.00	32.34 -1.35 0.00	32.98 -1.38 0.00	31.42 -1.31 0.00	31.20 -1.30 0.00	31.42 -1.31 0.00	31.95 -1.33 0.00	34.92 -1.49 0.00	36.96 -1.46 0.00	36.46 -1.48 0.00	34.35 -1.50 0.00	31.25 -1.34 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.82 -1.15 0.00
SITHE_IND_GS4 24172	25.93 -1.02 0.00	23.49 -0.85 0.00	23.18 -0.84 0.00	22.73 -0.83 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.21 -0.98 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.58 -1.28 0.00	32.34 -1.35 0.00	32.98 -1.38 0.00	31.42 -1.31 0.00	31.20 -1.30 0.00	31.42 -1.31 0.00	31.95 -1.33 0.00	34.92 -1.49 0.00	36.96 -1.46 0.00	36.46 -1.48 0.00	34.35 -1.50 0.00	31.25 -1.34 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.82 -1.15 0.00
SITHE___BATAVIA 24024	26.33 -0.62 0.00	24.08 -0.27 0.00	23.51 -0.51 0.00	22.99 -0.57 0.00	23.50 -0.51 0.00	24.47 -0.07 0.00	27.08 -0.11 0.00	27.54 -1.00 0.00	29.51 -0.98 0.00	31.54 -1.32 0.00	32.14 -1.55 0.00	32.81 -1.55 0.00	31.26 -1.47 0.00	31.03 -1.46 0.00	31.20 -1.54 0.00	31.69 -1.60 0.00	34.60 -1.82 0.00	36.73 -1.69 0.00	36.19 -1.74 0.00	33.71 -2.15 0.00	30.99 -1.60 0.00	28.46 -1.59 0.00	26.84 -1.47 0.00	26.90 -1.06 0.00
SITHE___INDEPEND 23800	25.93 -1.02 0.00	23.49 -0.85 0.00	23.18 -0.84 0.00	22.73 -0.82 0.00	23.17 -0.84 0.00	23.71 -0.83 0.00	26.21 -0.98 0.00	27.40 -1.14 0.00	29.30 -1.19 0.00	31.58 -1.28 0.00	32.34 -1.35 0.00	32.95 -1.41 0.00	31.43 -1.31 0.00	31.20 -1.30 0.00	31.43 -1.31 0.00	31.95 -1.33 0.00	34.93 -1.49 0.00	36.96 -1.46 0.00	36.46 -1.48 0.00	34.35 -1.51 0.00	31.22 -1.37 0.00	28.82 -1.23 0.00	27.15 -1.16 0.00	26.82 -1.15 0.00
SITHE___MASSENA 23902	27.49 0.54 0.00	24.81 0.46 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	24.96 0.42 0.00	27.54 0.35 0.00	28.97 0.43 0.00	30.73 0.24 0.00	33.15 0.30 0.00	33.96 0.27 0.00	34.66 0.31 0.00	32.97 0.23 0.00	32.73 0.23 0.00	32.97 0.23 0.00	33.52 0.23 0.00	36.64 0.22 0.00	38.30 -0.11 0.00	37.90 -0.04 0.00	36.11 0.25 0.00	32.85 0.26 0.00	30.47 0.42 0.00	28.74 0.43 0.00	28.49 0.53 0.00
SITHE___OGDNSBRG 24021	27.76 0.81 0.00	25.05 0.71 0.00	24.72 0.70 0.00	24.22 0.66 0.00	24.68 0.67 0.00	25.21 0.66 0.00	27.73 0.54 0.00	29.23 0.69 0.00	31.16 0.67 0.00	33.45 0.59 0.00	34.26 0.57 0.00	35.01 0.65 0.00	33.16 0.43 0.00	32.95 0.45 0.00	33.19 0.46 0.00	33.79 0.50 0.00	36.89 0.47 0.00	38.61 0.19 0.00	38.32 0.38 0.00	36.32 0.47 0.00	33.08 0.49 0.00	30.71 0.66 0.00	29.02 0.71 0.00	28.80 0.84 0.00

SITHE___STERLING 23777	27.57 0.62 0.00	24.93 0.58 0.00	24.62 0.60 0.00	24.12 0.56 0.00	24.61 0.60 0.00	25.21 0.66 0.00	27.98 0.79 0.00	29.31 0.77 0.00	31.40 0.91 0.00	33.81 0.95 0.00	34.67 0.98 0.00	35.32 0.96 0.00	33.58 0.85 0.00	33.34 0.84 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.33 0.91 0.00	39.69 1.27 0.00	39.04 1.10 0.00	36.65 0.79 0.00	33.34 0.75 0.00	30.68 0.63 0.00	28.88 0.57 0.00	28.55 0.59 0.00
SLEIGHT__34_KV_TB1 80719	26.22 -0.73 0.00	23.81 -0.54 0.00	23.42 -0.60 0.00	22.92 -0.64 0.00	23.41 -0.60 0.00	24.15 -0.39 0.00	26.78 -0.41 0.00	27.69 -0.86 0.00	29.66 -0.82 0.00	31.91 -0.95 0.00	32.68 -1.01 0.00	33.19 -1.17 0.00	31.72 -1.01 0.00	31.46 -1.04 0.00	31.69 -1.05 0.00	32.22 -1.07 0.00	35.18 -1.24 0.00	37.31 -1.11 0.00	36.72 -1.21 0.00	34.42 -1.43 0.00	31.35 -1.24 0.00	28.91 -1.14 0.00	27.21 -1.10 0.00	27.01 -0.95 0.00
SOUTH CAIRO___GT 23612	28.11 1.16 0.00	25.37 1.02 0.00	25.03 1.01 0.00	24.57 1.01 0.00	25.02 1.01 0.00	25.53 0.98 0.00	28.28 1.09 0.00	29.63 1.08 0.00	31.67 1.19 0.00	34.14 1.28 0.00	35.04 1.35 0.00	35.69 1.34 0.00	33.81 1.08 0.00	33.54 1.04 0.00	33.85 1.11 0.00	34.58 1.30 0.00	38.02 1.60 0.00	40.45 2.03 0.00	39.95 2.01 0.00	37.47 1.62 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.28 0.96 0.00	28.83 0.87 0.00
SOUTH HAMPTN___IC 23720	29.59 2.26 -0.37	27.43 1.90 -1.19	25.80 1.78 0.00	25.16 1.60 0.00	25.74 1.73 0.00	26.38 1.84 0.00	29.23 2.04 0.00	31.06 2.51 0.00	35.45 2.84 -2.13	37.21 3.12 -1.23	40.95 3.17 -4.09	40.87 3.16 -3.35	39.65 3.01 -3.91	35.88 2.96 -0.43	36.14 3.01 -0.40	37.70 3.06 -1.36	40.26 3.39 -0.45	46.05 4.42 -3.21	43.93 4.14 -1.86	41.65 3.59 -2.20	38.61 3.03 -2.98	36.02 2.91 -3.06	31.06 2.75 0.00	30.28 2.32 0.00
SOUTHDOW_115KV_TB1 355954	27.36 0.40 0.00	24.83 0.49 0.00	24.35 0.34 0.00	23.82 0.26 0.00	24.39 0.38 0.00	25.35 0.81 0.00	28.22 1.03 0.00	28.60 0.06 0.00	30.58 0.09 0.00	32.69 -0.16 0.00	33.39 -0.30 0.00	33.77 -0.58 0.00	32.54 -0.20 0.00	32.30 -0.19 0.00	32.51 -0.23 0.00	32.95 -0.33 0.00	35.87 -0.55 0.00	38.07 -0.35 0.00	37.41 -0.53 0.00	35.00 -0.86 0.00	31.97 -0.62 0.00	29.48 -0.57 0.00	27.78 -0.54 0.00	27.88 -0.08 0.00
SOUTHOLD_69_KV_BK 2 55809	29.88 2.56 -0.37	27.77 2.24 -1.19	26.08 2.07 0.00	25.44 1.88 0.00	26.03 2.02 0.00	26.70 2.16 0.00	29.58 2.39 0.00	31.45 2.91 0.00	35.85 3.23 -2.13	37.63 3.55 -1.23	41.39 3.60 -4.09	41.38 3.68 -3.35	40.04 3.40 -3.91	36.27 3.35 -0.43	36.57 3.44 -0.40	38.14 3.50 -1.36	40.77 3.90 -0.45	46.71 5.07 -3.21	44.35 4.55 -1.86	42.22 4.16 -2.20	39.13 3.55 -2.98	36.41 3.31 -3.06	31.43 3.11 0.00	30.65 2.68 0.00
SOUTHOLD___IC 23719	29.88 2.56 -0.37	27.73 2.19 -1.19	26.08 2.07 0.00	25.44 1.89 0.00	26.03 2.02 0.00	26.70 2.16 0.00	29.58 2.39 0.00	31.46 2.91 0.00	35.88 3.26 -2.13	37.63 3.55 -1.23	41.39 3.61 -4.09	41.28 3.57 -3.35	40.04 3.40 -3.91	36.27 3.35 -0.43	36.57 3.44 -0.40	38.14 3.49 -1.36	40.77 3.90 -0.45	46.71 5.07 -3.21	44.50 4.70 -1.86	42.22 4.16 -2.20	39.10 3.52 -2.98	36.41 3.31 -3.06	31.43 3.11 0.00	30.65 2.68 0.00
SOUTH_FORK_WT_PWR 323839	29.91 2.59 -0.37	27.75 2.22 -1.19	26.11 2.09 0.00	25.46 1.91 0.00	26.05 2.04 0.00	26.75 2.21 0.00	29.61 2.42 0.00	31.51 2.97 0.00	35.97 3.35 -2.13	37.70 3.61 -1.23	41.45 3.67 -4.09	41.39 3.68 -3.35	40.14 3.50 -3.91	36.36 3.44 -0.43	36.64 3.50 -0.40	38.24 3.60 -1.36	40.88 4.01 -0.45	46.82 5.18 -3.21	44.57 4.78 -1.86	42.33 4.27 -2.20	39.16 3.59 -2.98	36.50 3.39 -3.06	31.51 3.20 0.00	30.73 2.77 0.00
SPIERFLS_115KV_TB 1 80737	28.30 1.35 0.00	25.49 1.14 0.00	25.08 1.06 0.00	24.62 1.06 0.00	25.06 1.06 0.00	25.60 1.06 0.00	28.47 1.28 0.00	29.97 1.43 0.00	32.04 1.55 0.00	34.67 1.81 0.00	35.64 1.95 0.00	36.35 1.99 0.00	34.50 1.77 0.00	34.25 1.75 0.00	34.47 1.73 0.00	35.08 1.80 0.00	38.50 2.08 0.00	40.92 2.50 0.00	40.25 2.31 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.58 1.53 0.00	29.70 1.39 0.00	29.22 1.26 0.00
ST LAWRENCE____ 23600	27.11 0.16 0.00	24.47 0.12 0.00	24.14 0.12 0.00	23.65 0.09 0.00	24.10 0.10 0.00	24.64 0.10 0.00	27.22 0.03 0.00	28.60 0.06 0.00	30.46 -0.03 0.00	32.86 0.00 0.00	33.66 -0.03 0.00	34.35 0.00 0.00	32.70 -0.03 0.00	32.46 -0.03 0.00	32.70 -0.03 0.00	33.25 -0.03 0.00	36.38 -0.04 0.00	38.00 -0.42 0.00	37.60 -0.34 0.00	35.82 -0.04 0.00	32.59 0.00 0.00	30.11 0.06 0.00	28.37 0.06 0.00	28.11 0.14 0.00
STATE_CA_115KV_115_LB 55624	27.30 0.35 0.00	24.64 0.29 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.42 0.56 0.00	34.30 0.61 0.00	35.01 0.65 0.00	33.32 0.59 0.00	33.08 0.58 0.00	33.32 0.59 0.00	33.89 0.60 0.00	37.15 0.73 0.00	39.46 1.04 0.00	38.85 0.91 0.00	36.61 0.75 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.82 0.51 0.00	28.38 0.42 0.00
STATE_ST_34_KV_LOAD 55959	26.84 -0.11 0.00	24.30 -0.05 0.00	23.95 -0.07 0.00	23.46 -0.09 0.00	23.94 -0.07 0.00	24.59 0.05 0.00	27.27 0.08 0.00	28.37 -0.17 0.00	30.36 -0.12 0.00	32.69 -0.16 0.00	33.56 -0.13 0.00	34.15 -0.21 0.00	32.54 -0.20 0.00	32.30 -0.19 0.00	32.54 -0.20 0.00	33.09 -0.20 0.00	36.16 -0.25 0.00	38.38 -0.04 0.00	37.79 -0.15 0.00	35.54 -0.32 0.00	32.30 -0.29 0.00	29.78 -0.27 0.00	28.00 -0.31 0.00	27.71 -0.25 0.00
STATION 5_MISC_HYD 23604	26.17 -0.78 0.00	23.86 -0.49 0.00	23.39 -0.62 0.00	22.85 -0.71 0.00	23.36 -0.65 0.00	24.18 -0.37 0.00	26.81 -0.38 0.00	27.54 -1.00 0.00	29.51 -0.98 0.00	31.64 -1.22 0.00	32.31 -1.38 0.00	32.98 -1.38 0.00	31.42 -1.31 0.00	31.16 -1.33 0.00	31.36 -1.37 0.00	31.89 -1.40 0.00	34.78 -1.64 0.00	36.88 -1.54 0.00	36.38 -1.56 0.00	34.03 -1.83 0.00	31.16 -1.43 0.00	28.64 -1.41 0.00	27.01 -1.30 0.00	26.90 -1.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.60 -0.35 0.00	24.15 -0.19 0.00	23.75 -0.26 0.00	23.25 -0.31 0.00	23.74 -0.26 0.00	24.49 -0.05 0.00	27.19 0.00 0.00	28.09 -0.46 0.00	30.09 -0.40 0.00	32.33 -0.53 0.00	33.08 -0.61 0.00	33.60 -0.76 0.00	32.11 -0.62 0.00	31.88 -0.62 0.00	32.08 -0.65 0.00	32.62 -0.67 0.00	35.62 -0.80 0.00	37.77 -0.65 0.00	37.22 -0.72 0.00	34.85 -1.00 0.00	31.74 -0.85 0.00	29.27 -0.78 0.00	27.55 -0.76 0.00	27.38 -0.59 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.06 -0.89 0.00	23.66 -0.68 0.00	23.27 -0.74 0.00	22.76 -0.80 0.00	23.24 -0.77 0.00	24.05 -0.49 0.00	26.65 -0.54 0.00	27.46 -1.08 0.00	29.39 -1.10 0.00	31.54 -1.31 0.00	32.24 -1.45 0.00	32.67 -1.68 0.00	31.33 -1.41 0.00	31.10 -1.40 0.00	31.29 -1.44 0.00	31.82 -1.46 0.00	34.71 -1.71 0.00	36.77 -1.65 0.00	36.27 -1.67 0.00	33.96 -1.90 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.93 -1.39 0.00	26.79 -1.17 0.00

STA_56___34_KV_BUS2 355983	26.06 -0.89 0.00	23.66 -0.68 0.00	23.27 -0.74 0.00	22.76 -0.80 0.00	23.24 -0.77 0.00	24.05 -0.49 0.00	26.65 -0.54 0.00	27.46 -1.08 0.00	29.39 -1.10 0.00	31.54 -1.31 0.00	32.24 -1.45 0.00	32.67 -1.68 0.00	31.33 -1.41 0.00	31.10 -1.40 0.00	31.29 -1.44 0.00	31.82 -1.46 0.00	34.71 -1.71 0.00	36.77 -1.65 0.00	36.27 -1.67 0.00	33.96 -1.90 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.93 -1.39 0.00	26.79 -1.17 0.00
STA_67___115KV_BK2 355882	26.12 -0.84 0.00	23.74 -0.61 0.00	23.35 -0.67 0.00	22.83 -0.73 0.00	23.31 -0.70 0.00	24.13 -0.42 0.00	26.76 -0.44 0.00	27.49 -1.06 0.00	29.42 -1.07 0.00	31.54 -1.31 0.00	32.24 -1.45 0.00	32.67 -1.68 0.00	31.33 -1.41 0.00	31.10 -1.40 0.00	31.29 -1.44 0.00	31.79 -1.50 0.00	34.71 -1.71 0.00	36.77 -1.65 0.00	36.23 -1.71 0.00	33.96 -1.90 0.00	30.93 -1.66 0.00	28.58 -1.47 0.00	26.96 -1.36 0.00	26.85 -1.12 0.00
STA_7___115KV_9TRANS 80674	26.28 -0.67 0.00	23.88 -0.46 0.00	23.47 -0.55 0.00	22.94 -0.61 0.00	23.46 -0.55 0.00	24.27 -0.27 0.00	26.92 -0.27 0.00	27.69 -0.86 0.00	29.63 -0.85 0.00	31.81 -1.05 0.00	32.48 -1.21 0.00	32.91 -1.44 0.00	31.59 -1.15 0.00	31.36 -1.14 0.00	31.52 -1.21 0.00	32.05 -1.23 0.00	34.96 -1.46 0.00	37.07 -1.34 0.00	36.53 -1.40 0.00	34.21 -1.65 0.00	31.16 -1.43 0.00	28.79 -1.26 0.00	27.13 -1.19 0.00	27.01 -0.95 0.00
STA_82___115KV_TB1 80780	26.14 -0.81 0.00	23.76 -0.58 0.00	23.35 -0.67 0.00	22.83 -0.73 0.00	23.34 -0.67 0.00	24.13 -0.42 0.00	26.76 -0.44 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.58 -1.28 0.00	32.24 -1.45 0.00	32.67 -1.68 0.00	31.36 -1.37 0.00	31.13 -1.36 0.00	31.29 -1.44 0.00	31.82 -1.46 0.00	34.74 -1.68 0.00	36.81 -1.61 0.00	36.27 -1.67 0.00	33.99 -1.86 0.00	30.96 -1.63 0.00	28.61 -1.44 0.00	26.96 -1.36 0.00	26.87 -1.09 0.00
STEEL___WIND 323596	26.28 -0.67 0.00	24.01 -0.34 0.00	23.44 -0.58 0.00	22.90 -0.66 0.00	23.41 -0.60 0.00	24.40 -0.15 0.00	27.08 -0.11 0.00	27.37 -1.17 0.00	29.27 -1.22 0.00	31.18 -1.67 0.00	31.80 -1.89 0.00	32.47 -1.89 0.00	31.00 -1.74 0.00	30.77 -1.72 0.00	30.97 -1.77 0.00	31.39 -1.90 0.00	34.20 -2.22 0.00	36.34 -2.08 0.00	35.78 -2.16 0.00	33.38 -2.47 0.00	30.73 -1.86 0.00	28.22 -1.83 0.00	26.67 -1.64 0.00	26.82 -1.15 0.00
STEPHTWN_115KV_BK_2 55603	27.55 0.59 0.00	24.83 0.49 0.00	24.55 0.53 0.00	24.07 0.52 0.00	24.54 0.53 0.00	25.03 0.49 0.00	27.76 0.57 0.00	29.26 0.71 0.00	31.22 0.73 0.00	33.71 0.85 0.00	34.63 0.94 0.00	35.32 0.96 0.00	33.59 0.85 0.00	33.34 0.84 0.00	33.59 0.85 0.00	34.18 0.90 0.00	37.48 1.06 0.00	39.84 1.42 0.00	39.23 1.29 0.00	36.97 1.11 0.00	33.50 0.91 0.00	30.89 0.84 0.00	29.08 0.76 0.00	28.64 0.67 0.00
STEUBEN_REC_LFGE 323667	27.60 0.65 0.00	25.03 0.68 0.00	24.55 0.53 0.00	24.00 0.45 0.00	24.56 0.55 0.00	25.48 0.93 0.00	28.33 1.14 0.00	28.83 0.29 0.00	30.79 0.30 0.00	32.96 0.10 0.00	33.83 0.13 0.00	34.25 -0.10 0.00	32.83 0.10 0.00	32.56 0.06 0.00	32.87 0.13 0.00	33.42 0.13 0.00	36.42 0.00 0.00	38.73 0.31 0.00	38.05 0.11 0.00	35.61 -0.25 0.00	32.49 -0.10 0.00	29.96 -0.09 0.00	28.17 -0.14 0.00	28.22 0.25 0.00
STILLWATER___SOLAR 323814	28.08 1.13 0.00	25.32 0.97 0.00	24.95 0.94 0.00	24.52 0.97 0.00	24.97 0.96 0.00	25.50 0.96 0.00	28.31 1.12 0.00	29.83 1.29 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.34 1.65 0.00	36.00 1.65 0.00	34.27 1.54 0.00	34.02 1.53 0.00	34.27 1.54 0.00	34.85 1.56 0.00	38.24 1.82 0.00	40.61 2.19 0.00	40.02 2.09 0.00	37.65 1.79 0.00	34.12 1.53 0.00	31.43 1.38 0.00	29.59 1.28 0.00	29.14 1.17 0.00
STONY___BROOK 24151	29.32 1.99 -0.37	27.19 1.66 -1.19	25.56 1.54 0.00	24.92 1.37 0.00	25.47 1.46 0.00	26.09 1.55 0.00	28.93 1.74 0.00	30.77 2.23 0.00	35.14 2.53 -2.13	36.81 2.73 -1.23	40.54 2.76 -4.09	40.49 2.78 -3.35	39.39 2.75 -3.91	35.65 2.73 -0.43	35.91 2.78 -0.40	37.44 2.80 -1.36	40.04 3.17 -0.45	45.56 3.92 -3.21	43.59 3.79 -1.86	41.32 3.26 -2.20	38.38 2.80 -2.98	35.75 2.64 -3.06	30.78 2.46 0.00	30.03 2.07 0.00
STURGEON_POOL_HYD 23609	27.76 0.81 0.00	24.95 0.61 0.00	24.57 0.55 0.00	24.07 0.52 0.00	24.51 0.50 0.00	25.03 0.49 0.00	27.87 0.68 0.00	29.49 0.94 0.00	31.55 1.07 0.00	34.01 1.15 0.00	34.87 1.18 0.00	35.63 1.27 0.00	33.95 1.21 0.00	33.70 1.20 0.00	33.95 1.21 0.00	34.55 1.26 0.00	37.88 1.46 0.00	40.38 1.96 0.00	39.76 1.82 0.00	37.44 1.58 0.00	33.93 1.34 0.00	31.25 1.20 0.00	29.45 1.13 0.00	28.89 0.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.71 0.75 0.00	24.93 0.58 0.00	24.55 0.53 0.00	24.05 0.49 0.00	24.51 0.50 0.00	25.03 0.49 0.00	27.87 0.68 0.00	29.49 0.94 0.00	31.49 1.01 0.00	33.98 1.12 0.00	34.84 1.15 0.00	35.56 1.20 0.00	33.91 1.18 0.00	33.67 1.17 0.00	33.91 1.18 0.00	34.48 1.20 0.00	37.80 1.38 0.00	40.26 1.84 0.00	39.61 1.67 0.00	37.33 1.47 0.00	33.86 1.27 0.00	31.19 1.14 0.00	29.39 1.08 0.00	28.86 0.89 0.00
SWANROAD_115KV_TB1 355699	25.34 -1.62 0.00	23.10 -1.24 0.00	22.65 -1.37 0.00	22.12 -1.44 0.00	22.62 -1.39 0.00	23.59 -0.96 0.00	26.05 -1.14 0.00	26.26 -2.28 0.00	28.05 -2.44 0.00	29.87 -2.99 0.00	30.42 -3.27 0.00	30.68 -3.68 0.00	29.69 -3.04 0.00	29.44 -3.05 0.00	29.66 -3.08 0.00	30.06 -3.23 0.00	32.74 -3.68 0.00	34.69 -3.73 0.00	34.18 -3.76 0.00	31.99 -3.87 0.00	29.20 -3.39 0.00	27.04 -3.00 0.00	25.60 -2.72 0.00	25.78 -2.18 0.00
SYNERGY___BIOGAS 323694	26.33 -0.62 0.00	24.08 -0.27 0.00	23.51 -0.51 0.00	22.99 -0.57 0.00	23.50 -0.51 0.00	24.47 -0.07 0.00	27.08 -0.11 0.00	27.54 -1.00 0.00	29.51 -0.98 0.00	31.54 -1.32 0.00	32.14 -1.55 0.00	32.81 -1.55 0.00	31.26 -1.47 0.00	31.03 -1.46 0.00	31.20 -1.54 0.00	31.69 -1.60 0.00	34.60 -1.82 0.00	36.73 -1.69 0.00	36.19 -1.74 0.00	33.71 -2.15 0.00	30.99 -1.60 0.00	28.46 -1.59 0.00	26.84 -1.47 0.00	26.90 -1.06 0.00
SYRACUSE___ENERGY_ST1 323597	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00
SYRACUSE___ENERGY_ST2 323598	26.63 -0.32 0.00	24.10 -0.24 0.00	23.78 -0.24 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.09 -0.40 0.00	32.43 -0.43 0.00	33.29 -0.40 0.00	33.91 -0.45 0.00	32.31 -0.43 0.00	32.04 -0.45 0.00	32.28 -0.46 0.00	32.82 -0.47 0.00	35.87 -0.55 0.00	38.04 -0.38 0.00	37.48 -0.46 0.00	35.25 -0.61 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.83 -0.48 0.00	27.55 -0.42 0.00

SYRACUSE___POWER 24017	26.63 -0.32 0.00	24.10 -0.24 0.00	23.75 -0.26 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.12 -0.37 0.00	32.43 -0.43 0.00	33.22 -0.47 0.00	33.84 -0.52 0.00	32.28 -0.46 0.00	32.01 -0.49 0.00	32.24 -0.49 0.00	32.79 -0.50 0.00	35.84 -0.58 0.00	38.00 -0.42 0.00	37.45 -0.49 0.00	35.21 -0.65 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.86 -0.45 0.00	27.55 -0.42 0.00
TALLMAN___138KV_BK151 55660	27.81 0.86 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.08 0.54 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.11 1.37 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
TEALLAVE_115KV_TB7 355573	26.47 -0.49 0.00	23.98 -0.37 0.00	23.63 -0.38 0.00	23.18 -0.38 0.00	23.62 -0.38 0.00	24.22 -0.32 0.00	26.84 -0.35 0.00	28.00 -0.54 0.00	29.94 -0.55 0.00	32.23 -0.62 0.00	33.02 -0.67 0.00	33.60 -0.76 0.00	32.05 -0.69 0.00	31.81 -0.68 0.00	32.05 -0.69 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.73 -0.69 0.00	37.18 -0.76 0.00	34.96 -0.90 0.00	31.84 -0.75 0.00	29.39 -0.66 0.00	27.69 -0.62 0.00	27.38 -0.59 0.00
TELGRAPH_34_KV_EAST 80808	25.95 -1.00 0.00	23.66 -0.68 0.00	23.20 -0.82 0.00	22.66 -0.90 0.00	23.17 -0.84 0.00	24.13 -0.42 0.00	26.73 -0.46 0.00	27.06 -1.48 0.00	28.96 -1.52 0.00	30.89 -1.97 0.00	31.47 -2.22 0.00	31.74 -2.61 0.00	30.67 -2.06 0.00	30.42 -2.08 0.00	30.61 -2.13 0.00	31.06 -2.23 0.00	33.87 -2.55 0.00	35.88 -2.54 0.00	35.36 -2.58 0.00	33.06 -2.80 0.00	30.18 -2.41 0.00	27.92 -2.13 0.00	26.36 -1.95 0.00	26.48 -1.48 0.00
TEMPLE___115KV_TB 2 55572	26.49 -0.46 0.00	23.98 -0.37 0.00	23.66 -0.36 0.00	23.20 -0.35 0.00	23.65 -0.36 0.00	24.25 -0.29 0.00	26.84 -0.35 0.00	28.00 -0.54 0.00	29.97 -0.52 0.00	32.23 -0.62 0.00	33.02 -0.67 0.00	33.63 -0.72 0.00	32.08 -0.65 0.00	31.85 -0.65 0.00	32.08 -0.65 0.00	32.59 -0.70 0.00	35.62 -0.80 0.00	37.77 -0.65 0.00	37.18 -0.76 0.00	35.00 -0.86 0.00	31.87 -0.72 0.00	29.42 -0.63 0.00	27.72 -0.59 0.00	27.41 -0.56 0.00
TIANA___69_KV_BK 1 55817	29.45 2.13 -0.37	27.38 1.85 -1.19	25.70 1.68 0.00	25.09 1.53 0.00	25.62 1.61 0.00	26.26 1.72 0.00	29.09 1.90 0.00	30.94 2.40 0.00	35.30 2.68 -2.13	37.04 2.96 -1.23	40.78 3.00 -4.09	40.77 3.06 -3.35	39.52 2.88 -3.91	35.75 2.83 -0.43	36.01 2.88 -0.40	37.57 2.93 -1.36	40.08 3.20 -0.45	45.86 4.23 -3.21	43.59 3.41 -1.86	41.47 3.41 -2.20	38.51 2.93 -2.98	35.87 2.76 -3.06	30.95 2.63 0.00	30.17 2.21 0.00
TILDEN___115KV_TB1 80814	26.63 -0.32 0.00	24.10 -0.24 0.00	23.75 -0.26 0.00	23.30 -0.26 0.00	23.77 -0.24 0.00	24.35 -0.20 0.00	26.97 -0.22 0.00	28.14 -0.40 0.00	30.12 -0.37 0.00	32.43 -0.43 0.00	33.22 -0.47 0.00	33.84 -0.52 0.00	32.28 -0.46 0.00	32.01 -0.49 0.00	32.24 -0.49 0.00	32.79 -0.50 0.00	35.84 -0.58 0.00	38.00 -0.42 0.00	37.45 -0.49 0.00	35.21 -0.65 0.00	32.07 -0.52 0.00	29.57 -0.48 0.00	27.86 -0.45 0.00	27.55 -0.42 0.00
TRIGEN___CC 323695	28.78 1.46 -0.37	26.70 1.17 -1.19	25.08 1.06 0.00	24.52 0.97 0.00	25.02 1.01 0.00	25.57 1.03 0.00	28.44 1.25 0.00	30.17 1.63 0.00	34.44 1.83 -2.13	36.12 2.04 -1.23	39.84 2.06 -4.09	39.87 2.16 -3.35	38.74 2.10 -3.91	35.03 2.11 -0.43	35.26 2.13 -0.40	36.77 2.13 -1.36	39.27 2.40 -0.45	44.63 3.00 -3.21	42.60 2.81 -1.86	40.57 2.51 -2.20	37.82 2.25 -2.98	35.12 2.01 -3.06	30.21 1.90 0.00	29.53 1.57 0.00
TRINITY___115KV___ 4 BK 55933	27.25 0.30 0.00	24.59 0.24 0.00	24.28 0.26 0.00	23.84 0.28 0.00	24.30 0.29 0.00	24.76 0.22 0.00	27.46 0.27 0.00	28.91 0.37 0.00	30.85 0.37 0.00	33.32 0.46 0.00	34.20 0.51 0.00	34.90 0.55 0.00	33.23 0.49 0.00	32.98 0.49 0.00	33.23 0.49 0.00	33.82 0.53 0.00	37.04 0.62 0.00	39.34 0.92 0.00	38.74 0.80 0.00	36.54 0.68 0.00	33.15 0.55 0.00	30.53 0.48 0.00	28.77 0.45 0.00	28.33 0.36 0.00
UNION___PROCESSING_DRP 323587	26.14 -0.81 0.00	23.76 -0.58 0.00	23.37 -0.65 0.00	22.85 -0.71 0.00	23.34 -0.67 0.00	24.15 -0.39 0.00	26.78 -0.41 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.58 -1.28 0.00	32.28 -1.42 0.00	32.71 -1.65 0.00	31.36 -1.37 0.00	31.13 -1.36 0.00	31.33 -1.41 0.00	31.82 -1.46 0.00	34.74 -1.68 0.00	36.81 -1.61 0.00	36.31 -1.63 0.00	33.99 -1.86 0.00	30.96 -1.63 0.00	28.61 -1.44 0.00	26.98 -1.33 0.00	26.87 -1.09 0.00
UPPER HUDSON___HYD 24058	28.30 1.35 0.00	25.47 1.12 0.00	25.07 1.06 0.00	24.62 1.06 0.00	25.06 1.06 0.00	25.60 1.05 0.00	28.47 1.28 0.00	29.97 1.43 0.00	32.07 1.58 0.00	34.67 1.81 0.00	35.64 1.95 0.00	36.31 1.96 0.00	34.50 1.77 0.00	34.25 1.75 0.00	34.47 1.73 0.00	35.08 1.80 0.00	38.49 2.07 0.00	40.92 2.50 0.00	40.33 2.39 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.58 1.53 0.00	29.70 1.39 0.00	29.22 1.26 0.00
UPPER RAQUET___HYD 24056	27.38 0.43 0.00	24.71 0.37 0.00	24.38 0.36 0.00	23.89 0.33 0.00	24.34 0.34 0.00	24.79 0.25 0.00	27.19 0.00 0.00	28.63 0.09 0.00	30.33 -0.15 0.00	32.66 -0.20 0.00	33.46 -0.23 0.00	34.18 -0.17 0.00	32.31 -0.43 0.00	32.07 -0.42 0.00	32.31 -0.43 0.00	32.89 -0.40 0.00	35.91 -0.51 0.00	37.57 -0.85 0.00	37.18 -0.76 0.00	35.39 -0.47 0.00	32.20 -0.39 0.00	30.08 0.03 0.00	28.49 0.17 0.00	28.36 0.39 0.00
VALLEY44_115KV_TB2 355964	26.74 -0.22 0.00	24.30 -0.05 0.00	23.83 -0.19 0.00	23.27 -0.28 0.00	23.82 -0.19 0.00	24.79 0.25 0.00	27.65 0.46 0.00	27.97 -0.57 0.00	29.88 -0.61 0.00	31.84 -1.02 0.00	32.51 -1.18 0.00	32.88 -1.48 0.00	31.69 -1.05 0.00	31.42 -1.07 0.00	31.65 -1.08 0.00	32.12 -1.17 0.00	34.89 -1.53 0.00	37.07 -1.34 0.00	36.38 -1.56 0.00	34.03 -1.83 0.00	31.16 -1.43 0.00	28.76 -1.29 0.00	27.13 -1.19 0.00	27.35 -0.62 0.00
VALLEY___115KV_TB 1-4 80826	27.84 0.89 0.00	25.13 0.78 0.00	24.81 0.79 0.00	24.33 0.78 0.00	24.80 0.79 0.00	25.35 0.81 0.00	28.12 0.92 0.00	29.51 0.97 0.00	31.55 1.07 0.00	34.07 1.22 0.00	34.94 1.25 0.00	35.66 1.31 0.00	33.98 1.24 0.00	33.73 1.23 0.00	33.98 1.24 0.00	34.58 1.30 0.00	37.77 1.35 0.00	40.03 1.61 0.00	39.42 1.48 0.00	37.19 1.33 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.94 0.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.30 1.35 0.00	25.54 1.19 0.00	25.22 1.20 0.00	24.71 1.15 0.00	25.18 1.18 0.00	25.75 1.20 0.00	28.63 1.44 0.00	30.08 1.54 0.00	32.28 1.80 0.00	34.90 2.04 0.00	35.81 2.12 0.00	36.55 2.20 0.00	34.73 2.00 0.00	34.45 1.95 0.00	34.70 1.96 0.00	35.32 2.03 0.00	38.46 2.04 0.00	41.11 2.69 0.00	40.33 2.39 0.00	37.87 2.01 0.00	34.42 1.83 0.00	31.64 1.59 0.00	29.82 1.50 0.00	29.39 1.43 0.00

VISCHER___FERRY HYD 24020	27.73 0.78 0.00	25.00 0.66 0.00	24.67 0.65 0.00	24.24 0.68 0.00	24.71 0.70 0.00	25.23 0.69 0.00	27.98 0.79 0.00	29.48 0.94 0.00	31.49 1.00 0.00	33.98 1.12 0.00	34.90 1.21 0.00	35.56 1.20 0.00	33.88 1.15 0.00	33.63 1.14 0.00	33.88 1.15 0.00	34.45 1.16 0.00	37.77 1.35 0.00	40.11 1.69 0.00	39.61 1.67 0.00	37.26 1.40 0.00	33.76 1.17 0.00	31.10 1.05 0.00	29.31 0.99 0.00	28.86 0.89 0.00
V_A_10_SYNC_DSASP 323832	25.61 -1.35 0.00	23.37 -0.97 0.00	22.87 -1.15 0.00	22.33 -1.23 0.00	22.83 -1.18 0.00	23.73 -0.81 0.00	26.35 -0.84 0.00	26.75 -1.80 0.00	28.63 -1.86 0.00	30.53 -2.33 0.00	31.13 -2.56 0.00	31.78 -2.58 0.00	30.31 -2.42 0.00	30.09 -2.40 0.00	30.28 -2.46 0.00	30.72 -2.56 0.00	33.50 -2.91 0.00	35.54 -2.88 0.00	35.02 -2.92 0.00	32.74 -3.12 0.00	30.08 -2.51 0.00	27.64 -2.41 0.00	26.14 -2.18 0.00	26.20 -1.76 0.00
V_CMM_10_SYNC_DSASP 323787	27.22 0.27 0.00	24.56 0.22 0.00	24.23 0.22 0.00	23.74 0.19 0.00	24.20 0.19 0.00	24.74 0.20 0.00	27.33 0.14 0.00	28.72 0.17 0.00	30.58 0.09 0.00	32.99 0.13 0.00	33.83 0.14 0.00	34.49 0.14 0.00	32.83 0.10 0.00	32.59 0.10 0.00	32.83 0.10 0.00	33.39 0.10 0.00	36.53 0.11 0.00	38.15 -0.27 0.00	37.75 -0.19 0.00	35.97 0.11 0.00	32.72 0.13 0.00	30.23 0.18 0.00	28.49 0.17 0.00	28.22 0.25 0.00
V_CMP_10_SYNC_DSASP 323788	28.51 1.56 0.00	25.73 1.39 0.00	25.36 1.34 0.00	24.85 1.29 0.00	25.30 1.30 0.00	25.92 1.37 0.00	28.22 1.03 0.00	29.71 1.17 0.00	31.58 1.10 0.00	34.17 1.32 0.00	34.97 1.28 0.00	35.73 1.38 0.00	33.98 1.24 0.00	33.73 1.23 0.00	33.95 1.21 0.00	34.52 1.23 0.00	37.73 1.31 0.00	39.53 1.11 0.00	39.19 1.25 0.00	37.19 1.33 0.00	33.86 1.27 0.00	31.13 1.08 0.00	29.31 0.99 0.00	29.50 1.54 0.00
V_D_10_SYNC_DSASP 323841	27.49 0.54 0.00	24.81 0.46 0.00	24.47 0.46 0.00	23.98 0.42 0.00	24.44 0.43 0.00	24.96 0.42 0.00	27.54 0.35 0.00	28.94 0.40 0.00	30.73 0.24 0.00	33.15 0.30 0.00	33.96 0.27 0.00	34.66 0.31 0.00	32.97 0.23 0.00	32.73 0.23 0.00	32.97 0.23 0.00	33.52 0.23 0.00	36.64 0.22 0.00	38.30 -0.11 0.00	37.90 -0.04 0.00	36.11 0.25 0.00	32.85 0.26 0.00	30.47 0.42 0.00	28.74 0.43 0.00	28.49 0.53 0.00
V_E_10_SYNC_DSASP 323830	29.32 2.37 0.00	26.54 2.19 0.00	26.16 2.14 0.00	25.60 2.05 0.00	26.12 2.11 0.00	26.80 2.26 0.00	29.83 2.64 0.00	31.14 2.60 0.00	33.50 3.02 0.00	36.18 3.32 0.00	37.16 3.47 0.00	37.86 3.51 0.00	35.81 3.08 0.00	35.48 2.99 0.00	35.78 3.04 0.00	36.58 3.30 0.00	39.73 3.31 0.00	42.80 4.38 0.00	41.92 3.98 0.00	39.09 3.23 0.00	35.62 3.03 0.00	32.54 2.49 0.00	30.64 2.32 0.00	30.31 2.35 0.00
V_F_30_NSYNC___DSASP 323816	28.14 1.18 0.00	25.34 1.00 0.00	24.98 0.96 0.00	24.55 0.99 0.00	24.99 0.98 0.00	25.53 0.98 0.00	28.33 1.14 0.00	29.83 1.29 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.37 1.68 0.00	36.04 1.68 0.00	34.31 1.57 0.00	34.06 1.56 0.00	34.31 1.57 0.00	34.88 1.60 0.00	38.24 1.82 0.00	40.65 2.23 0.00	40.06 2.12 0.00	37.69 1.83 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.62 1.30 0.00	29.17 1.20 0.00
V_F_30_SYNC_DSASP 323786	27.30 0.35 0.00	24.64 0.29 0.00	24.35 0.34 0.00	23.91 0.35 0.00	24.37 0.36 0.00	24.84 0.29 0.00	27.52 0.33 0.00	29.00 0.46 0.00	30.94 0.46 0.00	33.42 0.56 0.00	34.30 0.61 0.00	35.01 0.65 0.00	33.32 0.59 0.00	33.08 0.58 0.00	33.32 0.59 0.00	33.89 0.60 0.00	37.15 0.73 0.00	39.46 1.04 0.00	38.85 0.91 0.00	36.61 0.75 0.00	33.21 0.62 0.00	30.62 0.57 0.00	28.82 0.51 0.00	28.38 0.42 0.00
V_XM_10_SYNC_DSASP 323789	28.51 1.56 0.00	25.73 1.39 0.00	25.36 1.34 0.00	24.85 1.29 0.00	25.30 1.30 0.00	25.92 1.37 0.00	28.22 1.03 0.00	29.71 1.17 0.00	31.58 1.10 0.00	34.17 1.32 0.00	34.97 1.28 0.00	35.73 1.38 0.00	33.98 1.24 0.00	33.73 1.23 0.00	33.95 1.21 0.00	34.52 1.23 0.00	37.73 1.31 0.00	39.53 1.11 0.00	39.19 1.25 0.00	37.19 1.33 0.00	33.86 1.27 0.00	31.13 1.08 0.00	29.31 0.99 0.00	29.50 1.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.90 0.94 0.00	25.05 0.71 0.00	24.67 0.65 0.00	24.17 0.61 0.00	24.61 0.60 0.00	25.13 0.59 0.00	28.03 0.84 0.00	29.69 1.14 0.00	31.74 1.25 0.00	34.24 1.38 0.00	35.11 1.42 0.00	35.87 1.51 0.00	34.18 1.44 0.00	33.93 1.43 0.00	34.18 1.44 0.00	34.75 1.46 0.00	38.10 1.68 0.00	40.61 2.19 0.00	39.95 2.01 0.00	37.62 1.76 0.00	34.16 1.56 0.00	31.46 1.41 0.00	29.62 1.30 0.00	29.06 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.98 1.02 0.00	25.13 0.78 0.00	24.74 0.72 0.00	24.24 0.68 0.00	24.66 0.65 0.00	25.16 0.61 0.00	28.09 0.90 0.00	29.80 1.26 0.00	31.86 1.37 0.00	34.40 1.54 0.00	35.27 1.58 0.00	36.07 1.72 0.00	34.40 1.67 0.00	34.19 1.69 0.00	34.40 1.67 0.00	34.95 1.66 0.00	38.35 1.93 0.00	40.92 2.50 0.00	40.22 2.28 0.00	37.90 2.04 0.00	34.42 1.83 0.00	31.70 1.65 0.00	29.87 1.56 0.00	29.22 1.26 0.00
W50THST__13_KV_LOAD 356117	28.08 1.13 0.00	25.20 0.85 0.00	24.81 0.79 0.00	24.31 0.75 0.00	24.73 0.72 0.00	25.23 0.69 0.00	28.17 0.98 0.00	29.91 1.37 0.00	31.98 1.49 0.00	34.53 1.68 0.00	35.38 1.68 0.00	36.18 1.82 0.00	34.54 1.80 0.00	34.32 1.82 0.00	34.54 1.80 0.00	35.05 1.76 0.00	38.50 2.08 0.00	41.07 2.65 0.00	40.37 2.43 0.00	38.05 2.19 0.00	34.55 1.96 0.00	31.79 1.74 0.00	29.99 1.67 0.00	29.31 1.34 0.00
WADING RIVER_IC_1 23522	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.73 1.18 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.66 1.47 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.55 2.47 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.50 2.62 -0.45	45.13 3.50 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.92 2.35 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.76 1.79 0.00
WADING RIVER_IC_2 23547	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.73 1.18 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.66 1.47 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.55 2.47 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.50 2.62 -0.45	45.13 3.50 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.92 2.35 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.76 1.79 0.00
WADING RIVER_IC_3 23601	29.07 1.75 -0.37	26.97 1.44 -1.19	25.36 1.34 0.00	24.73 1.18 0.00	25.28 1.27 0.00	25.89 1.35 0.00	28.66 1.47 0.00	30.51 1.97 0.00	34.84 2.22 -2.13	36.55 2.47 -1.23	40.24 2.46 -4.09	40.18 2.47 -3.35	39.06 2.42 -3.91	35.29 2.37 -0.43	35.52 2.39 -0.40	37.07 2.43 -1.36	39.50 2.62 -0.45	45.13 3.50 -3.21	43.09 3.30 -1.86	40.86 2.80 -2.20	37.92 2.35 -2.98	35.42 2.31 -3.06	30.53 2.21 0.00	29.76 1.79 0.00

WALDENNY_12_KV_BK2 80841	26.22 -0.73 0.00	23.86 -0.49 0.00	23.39 -0.62 0.00	22.85 -0.71 0.00	23.36 -0.65 0.00	24.35 -0.20 0.00	27.03 -0.16 0.00	27.29 -1.26 0.00	29.18 -1.31 0.00	31.12 -1.74 0.00	31.74 -1.95 0.00	32.02 -2.34 0.00	30.93 -1.80 0.00	30.71 -1.79 0.00	30.90 -1.83 0.00	31.32 -1.96 0.00	34.13 -2.29 0.00	36.19 -2.23 0.00	35.62 -2.31 0.00	33.35 -2.51 0.00	30.44 -2.15 0.00	28.16 -1.89 0.00	26.62 -1.70 0.00	26.73 -1.23 0.00
WALDEN___HYDRO 24148	27.87 0.92 0.00	25.03 0.68 0.00	24.67 0.65 0.00	24.17 0.61 0.00	24.63 0.62 0.00	25.13 0.59 0.00	27.98 0.79 0.00	29.60 1.06 0.00	31.61 1.13 0.00	34.11 1.25 0.00	34.94 1.25 0.00	35.69 1.34 0.00	34.01 1.28 0.00	33.76 1.27 0.00	34.01 1.28 0.00	34.62 1.33 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.87 1.93 0.00	37.51 1.65 0.00	33.99 1.40 0.00	31.34 1.29 0.00	29.50 1.19 0.00	28.97 1.01 0.00
WARRENSBURG___ 23737	28.30 1.35 0.00	25.47 1.12 0.00	25.07 1.06 0.00	24.62 1.06 0.00	25.06 1.06 0.00	25.60 1.05 0.00	28.47 1.28 0.00	29.97 1.43 0.00	32.07 1.58 0.00	34.67 1.81 0.00	35.64 1.95 0.00	36.31 1.96 0.00	34.50 1.77 0.00	34.25 1.75 0.00	34.47 1.73 0.00	35.08 1.80 0.00	38.49 2.07 0.00	40.92 2.50 0.00	40.33 2.39 0.00	37.90 2.04 0.00	34.35 1.76 0.00	31.58 1.53 0.00	29.70 1.39 0.00	29.22 1.26 0.00
WATERSIDE___6 8 9 23538	28.03 1.08 0.00	25.15 0.80 0.00	24.76 0.74 0.00	24.26 0.71 0.00	24.68 0.67 0.00	25.13 0.59 0.00	28.06 0.87 0.00	29.80 1.26 0.00	31.89 1.40 0.00	34.44 1.58 0.00	35.27 1.58 0.00	36.11 1.75 0.00	34.47 1.73 0.00	34.25 1.75 0.00	34.47 1.73 0.00	34.95 1.66 0.00	38.42 2.00 0.00	40.99 2.57 0.00	40.33 2.39 0.00	38.01 2.15 0.00	34.53 1.96 0.02	31.79 1.74 0.00	29.96 1.64 0.00	29.28 1.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.60 0.65 0.00	24.93 0.58 0.00	24.60 0.58 0.00	24.12 0.57 0.00	24.58 0.58 0.00	25.13 0.59 0.00	27.87 0.68 0.00	29.29 0.74 0.00	31.31 0.82 0.00	33.78 0.92 0.00	34.63 0.94 0.00	35.35 1.00 0.00	33.65 0.92 0.00	33.41 0.91 0.00	33.65 0.92 0.00	34.25 0.97 0.00	37.44 1.02 0.00	39.65 1.23 0.00	39.08 1.14 0.00	36.86 1.00 0.00	33.47 0.88 0.00	30.83 0.78 0.00	29.05 0.74 0.00	28.66 0.70 0.00
WATSON___69_KV_BK 1 55734	29.40 2.08 -0.37	27.31 1.78 -1.19	25.63 1.61 0.00	25.02 1.46 0.00	25.54 1.54 0.00	26.16 1.62 0.00	29.04 1.85 0.00	30.83 2.28 0.00	35.17 2.56 -2.13	36.91 2.83 -1.23	40.64 2.86 -4.09	40.66 2.95 -3.35	39.46 2.82 -3.91	35.72 2.79 -0.43	35.95 2.82 -0.40	37.50 2.86 -1.36	40.11 3.24 -0.45	45.71 4.07 -3.21	43.59 3.79 -1.86	41.43 3.37 -2.20	38.54 2.97 -2.98	35.84 2.73 -3.06	30.86 2.55 0.00	30.12 2.15 0.00
WDELAWARE___HYD 323627	28.19 1.24 0.00	25.29 0.95 0.00	24.95 0.94 0.00	24.43 0.87 0.00	24.90 0.89 0.00	25.43 0.88 0.00	28.33 1.14 0.00	29.89 1.34 0.00	32.01 1.52 0.00	34.47 1.61 0.00	35.27 1.58 0.00	35.97 1.62 0.00	34.27 1.54 0.00	33.99 1.50 0.00	34.27 1.54 0.00	34.95 1.66 0.00	38.31 1.89 0.00	40.92 2.50 0.00	40.40 2.46 0.00	37.87 2.01 0.00	34.22 1.63 0.00	31.58 1.53 0.00	29.73 1.42 0.00	29.19 1.23 0.00
WEST BABYLON___IC 23714	29.29 1.97 -0.37	27.19 1.66 -1.19	25.53 1.51 0.00	24.92 1.37 0.00	25.45 1.44 0.00	26.06 1.52 0.00	28.90 1.71 0.00	30.68 2.14 0.00	35.02 2.41 -2.13	36.75 2.66 -1.23	40.48 2.70 -4.09	40.53 2.82 -3.35	39.32 2.68 -3.91	35.62 2.70 -0.43	35.85 2.72 -0.40	37.37 2.73 -1.36	40.00 3.13 -0.45	45.51 3.88 -3.21	43.44 3.64 -1.86	41.32 3.26 -2.20	38.44 2.87 -2.98	35.72 2.61 -3.06	30.75 2.44 0.00	30.01 2.04 0.00
WEST CANADA___HYD 24049	27.09 0.14 0.00	24.47 0.12 0.00	24.14 0.12 0.00	23.67 0.12 0.00	24.13 0.12 0.00	24.67 0.12 0.00	27.33 0.14 0.00	28.74 0.20 0.00	30.70 0.21 0.00	33.09 0.23 0.00	33.93 0.24 0.00	34.63 0.27 0.00	33.00 0.26 0.00	32.76 0.26 0.00	33.00 0.26 0.00	33.55 0.27 0.00	36.71 0.29 0.00	38.84 0.42 0.00	38.32 0.38 0.00	36.14 0.29 0.00	32.82 0.23 0.00	30.23 0.18 0.00	28.49 0.17 0.00	28.13 0.17 0.00
WESTERN_NY_WIND 24143	26.31 -0.65 0.00	23.96 -0.39 0.00	23.51 -0.50 0.00	22.97 -0.59 0.00	23.48 -0.53 0.00	24.45 -0.10 0.00	27.06 -0.14 0.00	27.52 -1.03 0.00	29.45 -1.04 0.00	31.48 -1.38 0.00	32.07 -1.62 0.00	32.40 -1.96 0.00	31.20 -1.54 0.00	30.97 -1.53 0.00	31.13 -1.60 0.00	31.66 -1.63 0.00	34.53 -1.89 0.00	36.61 -1.81 0.00	36.08 -1.86 0.00	33.67 -2.19 0.00	30.73 -1.86 0.00	28.40 -1.65 0.00	26.79 -1.53 0.00	26.85 -1.12 0.00
WESTOVER___LESR 323668	27.17 0.22 0.00	24.57 0.22 0.00	24.19 0.17 0.00	23.70 0.14 0.00	24.18 0.17 0.00	24.86 0.32 0.00	27.63 0.44 0.00	28.63 0.09 0.00	30.61 0.12 0.00	32.92 0.07 0.00	33.76 0.07 0.00	34.32 -0.03 0.00	32.77 0.03 0.00	32.53 0.03 0.00	32.77 0.03 0.00	33.32 0.03 0.00	36.38 -0.04 0.00	38.65 0.23 0.00	38.01 0.08 0.00	35.72 -0.14 0.00	32.53 -0.07 0.00	29.99 -0.06 0.00	28.23 -0.08 0.00	28.05 0.08 0.00
WETHRSFD_WT_PWR 323626	26.44 -0.51 0.00	24.10 -0.24 0.00	23.56 -0.46 0.00	23.04 -0.52 0.00	23.55 -0.46 0.00	24.47 -0.07 0.00	27.22 0.03 0.00	27.60 -0.94 0.00	29.51 -0.98 0.00	31.51 -1.35 0.00	32.21 -1.48 0.00	32.84 -1.51 0.00	31.36 -1.37 0.00	31.10 -1.40 0.00	31.33 -1.41 0.00	31.82 -1.46 0.00	34.67 -1.75 0.00	36.81 -1.61 0.00	36.27 -1.67 0.00	33.85 -2.01 0.00	31.09 -1.50 0.00	28.55 -1.50 0.00	26.96 -1.36 0.00	27.04 -0.92 0.00
WHAVSTOR_138KV_BK127 55557	27.79 0.84 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.08 1.34 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.79 0.84 0.00	24.98 0.63 0.00	24.60 0.58 0.00	24.10 0.54 0.00	24.54 0.53 0.00	25.06 0.52 0.00	27.95 0.76 0.00	29.60 1.06 0.00	31.64 1.16 0.00	34.14 1.28 0.00	35.00 1.31 0.00	35.76 1.41 0.00	34.08 1.34 0.00	33.86 1.36 0.00	34.11 1.37 0.00	34.65 1.36 0.00	37.99 1.57 0.00	40.49 2.07 0.00	39.84 1.90 0.00	37.51 1.65 0.00	34.06 1.47 0.00	31.37 1.32 0.00	29.56 1.25 0.00	28.97 1.01 0.00
WHITEHAL_115KV_TB1 80871	28.87 1.91 0.00	25.98 1.63 0.00	25.58 1.56 0.00	25.11 1.55 0.00	25.57 1.56 0.00	26.11 1.57 0.00	29.07 1.88 0.00	30.60 2.06 0.00	32.71 2.23 0.00	35.42 2.56 0.00	36.45 2.76 0.00	37.14 2.78 0.00	35.22 2.49 0.00	34.97 2.47 0.00	35.19 2.46 0.00	35.82 2.53 0.00	39.30 2.88 0.00	41.84 3.42 0.00	41.13 3.19 0.00	38.69 2.83 0.00	35.07 2.48 0.00	32.18 2.13 0.00	30.27 1.95 0.00	29.78 1.82 0.00

WHITEPLN_13_KV_LOAD	28.14	25.27	24.88	24.38	24.82	25.35	28.31	30.03	32.10	34.70	35.54	36.31	34.63	34.38	34.63	35.18	38.57	41.15	40.52	38.15	34.61	31.85	30.01	29.39
356215	1.19	0.93	0.86	0.82	0.82	0.81	1.11	1.48	1.62	1.84	1.85	1.96	1.90	1.88	1.90	1.90	2.15	2.73	2.58	2.29	2.02	1.80	1.70	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	29.15	27.12	25.44	24.83	25.35	25.99	28.80	30.60	34.90	36.65	40.34	40.35	39.13	35.39	35.62	37.21	39.64	45.32	43.13	41.00	38.12	35.51	30.61	29.87
356380	1.83	1.58	1.42	1.27	1.34	1.45	1.60	2.06	2.29	2.56	2.56	2.65	2.49	2.47	2.49	2.56	2.77	3.69	3.34	2.94	2.54	2.40	2.29	1.90
	-0.37	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-1.23	-4.09	-3.35	-3.91	-0.43	-0.40	-1.36	-0.45	-3.21	-1.86	-2.20	-2.98	-3.06	0.00	0.00
WOODARD__115KV_TB2	26.41	23.91	23.59	23.13	23.58	24.15	26.76	27.92	29.88	32.17	32.98	33.56	32.01	31.78	32.01	32.55	35.58	37.69	37.14	34.96	31.81	29.33	27.64	27.32
355635	-0.54	-0.44	-0.43	-0.42	-0.43	-0.39	-0.44	-0.63	-0.61	-0.69	-0.71	-0.79	-0.72	-0.71	-0.72	-0.73	-0.84	-0.73	-0.80	-0.90	-0.78	-0.72	-0.68	-0.64
	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
YORK___WARBASSE	28.11	25.20	24.81	24.31	24.70	25.13	28.09	29.83	31.92	34.53	35.34	36.18	34.54	34.32	34.54	35.02	38.53	41.15	40.48	38.15	34.81	31.91	30.07	29.34
23770	1.16	0.85	0.79	0.75	0.70	0.59	0.90	1.28	1.43	1.68	1.65	1.82	1.80	1.82	1.80	1.73	2.11	2.73	2.54	2.29	2.09	1.86	1.76	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00