

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		01/10/2024																										
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	30.21	29.15	28.78	27.75	28.19	29.67	33.34	36.41	38.21	37.87	36.43	36.43	35.21	35.14	35.80	37.50	40.61	46.58	46.18	42.09	38.75	36.33	33.15	30.91			
		1.76	1.62	1.60	1.50	1.49	1.63	1.86	2.13	2.37	2.38	2.06	2.29	2.24	2.27	2.34	2.49	2.73	3.53	3.26	2.83	2.43	2.19	2.08	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260	EST	30.18	29.15	28.78	27.73	28.19	29.58	33.34	36.38	38.22	37.87	36.43	36.40	35.21	35.11	35.77	37.46	40.61	46.62	46.23	42.13	38.75	36.33	33.21	30.91			
		1.74	1.62	1.60	1.47	1.49	1.54	1.86	2.09	2.37	2.38	2.06	2.25	2.24	2.24	2.31	2.45	2.73	3.57	3.30	2.87	2.43	2.19	2.14	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261	EST	30.18	29.15	28.78	27.73	28.19	29.58	33.34	36.38	38.22	37.87	36.43	36.40	35.21	35.11	35.77	37.46	40.61	46.62	46.23	42.13	38.75	36.33	33.21	30.91			
		1.74	1.62	1.60	1.47	1.49	1.54	1.86	2.09	2.37	2.38	2.06	2.25	2.24	2.24	2.31	2.45	2.73	3.57	3.30	2.87	2.43	2.19	2.14	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011	EST	30.15	29.15	28.73	27.70	27.97	29.39	32.59	35.49	37.10	36.66	35.57	35.30	34.05	34.02	34.60	36.24	39.58	45.55	45.41	41.27	38.20	35.64	32.31	30.94			
		1.71	1.62	1.55	1.44	1.28	1.35	1.10	1.20	1.25	1.17	1.20	1.16	1.09	1.15	1.14	1.23	1.70	2.50	2.49	2.00	1.89	1.50	1.24	1.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.29	29.29	28.83	27.83	28.08	29.56	32.68	35.59	37.21	36.73	35.67	35.41	34.12	34.12	34.70	36.34	39.73	45.68	45.50	41.42	38.38	35.78	33.11	31.05			
		1.85	1.76	1.66	1.58	1.39	1.51	1.20	1.30	1.36	1.24	1.31	1.26	1.15	1.25	1.24	1.33	1.86	2.63	2.58	2.16	2.07	1.64	2.05	1.79			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.15	29.15	28.73	27.70	27.97	29.39	32.59	35.49	37.10	36.66	35.57	35.30	34.05	34.02	34.60	36.24	39.58	45.55	45.41	41.27	38.20	35.64	32.31	30.94			
		1.71	1.62	1.55	1.44	1.28	1.35	1.10	1.20	1.25	1.17	1.20	1.16	1.09	1.15	1.14	1.23	1.70	2.50	2.49	2.00	1.89	1.50	1.24	1.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.04	29.07	28.70	27.73	28.16	29.61	33.22	36.10	37.78	37.37	36.09	35.92	34.68	34.58	35.20	36.83	39.96	45.76	45.54	41.46	38.31	35.88	32.71	30.79			
		1.59	1.54	1.52	1.47	1.47	1.57	1.73	1.82	1.93	1.88	1.72	1.77	1.71	1.71	1.74	1.82	2.08	2.71	2.62	2.20	2.00	1.74	1.65	1.52			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EST	28.87	28.00	27.69	26.75	27.17	28.41	31.90	34.70	36.32	35.92	34.71	34.52	33.33	33.27	33.86	35.47	38.41	44.00	43.78	39.89	36.86	34.52	31.47	29.59			
		0.43	0.47	0.52	0.50	0.48	0.36	0.41	0.41	0.47	0.43	0.34	0.38	0.36	0.39	0.40	0.46	0.53	0.95	0.86	0.63	0.54	0.38	0.40	0.32			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.50	27.56	27.20	26.26	26.69	28.07	31.49	34.36	35.85	35.56	34.54	34.21	33.03	32.94	33.56	35.01	37.80	42.58	42.58	39.15	36.17	34.21	31.07	29.30			
		0.06	0.03	0.03	0.00	0.00	0.03	0.00	0.07	0.00	0.07	0.17	0.07	0.07	0.07	0.10	0.00	-0.08	-0.47	-0.34	-0.12	-0.15	0.07	0.00	0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.47	28.57	28.21	27.28	27.71	29.00	32.52	35.32	36.92	36.48	35.26	35.07	33.85	33.76	34.40	36.03	39.09	44.73	44.55	40.64	37.59	35.20	32.06	30.18			
		1.02	1.05	1.03	1.02	1.01	0.95	1.04	1.03	1.07	0.99	0.89	0.92	0.89	0.89	0.94	1.02	1.21	1.68	1.63	1.37	1.27	1.06	0.99	0.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.47	28.57	28.21	27.28	27.71	29.00	32.52	35.32	36.92	36.48	35.26	35.07	33.82	33.76	34.40	36.03	39.05	44.73	44.55	40.60	37.59	35.20	32.06	30.18			
		1.02	1.05	1.03	1.02	1.01	0.95	1.04	1.03	1.07	0.99	0.89	0.92	0.86	0.89	0.94	1.02	1.18	1.68	1.63	1.34	1.27	1.06	0.99	0.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.87	28.00	27.69	26.75	27.17	28.41	31.90	34.70	36.32	35.92	34.71	34.52	33.33	33.27	33.86	35.47	38.41	44.00	43.78	39.89	36.86	34.52	31.47	29.59			
		0.43	0.47	0.52	0.50	0.48	0.36	0.41	0.41	0.47	0.43	0.34	0.38	0.36	0.39	0.40	0.46	0.53	0.95	0.86	0.63	0.54	0.38	0.40	0.32			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.87 0.43 0.00	28.00 0.47 0.00	27.69 0.52 0.00	26.75 0.50 0.00	27.17 0.48 0.00	28.41 0.36 0.00	31.90 0.41 0.00	34.70 0.41 0.00	36.32 0.47 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.39 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.41 0.53 0.00	44.00 0.95 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.54 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
ALBANY___3 23573	28.87 0.43 0.00	28.00 0.47 0.00	27.69 0.52 0.00	26.75 0.50 0.00	27.17 0.48 0.00	28.41 0.36 0.00	31.90 0.41 0.00	34.70 0.41 0.00	36.32 0.47 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.39 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.41 0.53 0.00	44.00 0.95 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.54 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
ALBANY___4 23574	28.87 0.43 0.00	28.00 0.47 0.00	27.69 0.52 0.00	26.75 0.50 0.00	27.17 0.48 0.00	28.41 0.36 0.00	31.90 0.41 0.00	34.70 0.41 0.00	36.32 0.47 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.39 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.41 0.53 0.00	44.00 0.95 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.54 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
ALBANY___LFGE 323615	29.16 0.71 0.00	28.27 0.74 0.00	27.94 0.76 0.00	27.02 0.76 0.00	27.44 0.75 0.00	28.71 0.67 0.00	32.21 0.72 0.00	35.01 0.72 0.00	36.67 0.83 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.66 0.69 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.79 0.91 0.00	44.43 1.38 0.00	44.21 1.29 0.00	40.28 1.02 0.00	37.26 0.94 0.00	34.86 0.72 0.00	31.75 0.68 0.00	29.85 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	28.62 0.17 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.56 0.27 0.00	35.96 0.11 0.00	35.70 0.21 0.00	34.75 0.38 0.00	34.42 0.27 0.00	33.19 0.23 0.00	33.13 0.26 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.84 -0.04 0.00	42.66 -0.39 0.00	42.66 -0.26 0.00	39.18 -0.08 0.00	36.24 -0.07 0.00	34.42 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
ALCOA_RYNLDS___DRP 24188	28.62 0.17 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.56 0.27 0.00	35.96 0.11 0.00	35.70 0.21 0.00	34.75 0.38 0.00	34.42 0.27 0.00	33.19 0.23 0.00	33.13 0.26 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.84 -0.04 0.00	42.66 -0.39 0.00	42.66 -0.26 0.00	39.18 -0.08 0.00	36.24 -0.07 0.00	34.42 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
ALCOA___DSASP 323711	28.62 0.17 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.21 0.17 0.00	31.64 0.16 0.00	34.56 0.27 0.00	35.96 0.11 0.00	35.71 0.21 0.00	34.75 0.38 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.13 0.26 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.84 -0.04 0.00	42.70 -0.35 0.00	42.71 -0.21 0.00	39.18 -0.08 0.00	36.24 -0.07 0.00	34.41 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
ALLEGHENY___COGEN 23514	27.76 -0.68 0.00	26.84 -0.69 0.00	26.31 -0.87 0.00	25.36 -0.89 0.00	25.92 -0.77 0.00	27.79 -0.25 0.00	31.33 -0.16 0.00	34.01 -0.28 0.00	35.53 -0.32 0.00	35.03 -0.46 0.00	33.96 -0.41 0.00	33.70 -0.44 0.00	32.47 -0.49 0.00	32.38 -0.49 0.00	32.86 -0.60 0.00	34.56 -0.46 0.00	37.54 -0.34 0.00	42.66 -0.43 0.00	43.50 -0.47 0.00	39.18 -0.08 0.00	36.39 0.07 0.00	34.18 0.03 0.00	30.91 -0.15 0.00	29.47 0.21 0.00
ALTAMONT_115KV_TB 2 55880	29.16 0.71 0.00	28.24 0.72 0.00	27.94 0.76 0.00	26.96 0.71 0.00	27.39 0.69 0.00	28.69 0.64 0.00	32.24 0.76 0.00	35.08 0.79 0.00	36.71 0.86 0.00	36.31 0.82 0.00	35.09 0.72 0.00	34.93 0.79 0.00	33.72 0.76 0.00	33.63 0.76 0.00	34.26 0.80 0.00	35.85 0.84 0.00	38.86 0.98 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.32 1.06 0.00	37.30 0.98 0.00	34.93 0.79 0.00	31.84 0.78 0.00	29.94 0.67 0.00
ALTONA_WT_PWR 323606	28.33 -0.11 0.00	27.25 -0.28 0.00	26.90 -0.27 0.00	25.91 -0.34 0.00	26.40 -0.29 0.00	27.99 -0.06 0.00	31.71 0.22 0.00	34.70 0.41 0.00	36.31 0.46 0.00	35.77 0.28 0.00	34.81 0.45 0.00	34.28 0.14 0.00	33.03 0.07 0.00	32.94 0.07 0.00	33.70 0.24 0.00	35.19 0.18 0.00	38.03 0.15 0.00	42.88 -0.17 0.00	42.71 -0.21 0.00	39.07 -0.20 0.00	36.10 -0.22 0.00	34.65 0.51 0.00	31.34 0.28 0.00	29.56 0.29 0.00
AMERICAN_REF_FUEL 24010	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.38 -3.91 0.00	31.73 -4.12 0.00	31.41 -4.08 0.00	30.69 -3.68 0.00	30.35 -3.79 0.00	29.30 -3.66 0.00	29.06 -3.81 0.00	29.31 -4.15 0.00	30.74 -4.27 0.00	33.14 -4.74 0.00	37.18 -5.85 0.01	37.03 -5.62 0.27	34.24 -5.03 0.00	32.07 -4.25 0.00	30.28 -3.86 0.00	27.62 -3.45 0.00	26.75 -2.52 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.66 -1.79 0.00	25.60 -1.93 0.00	25.03 -2.15 0.00	24.29 -1.97 0.00	24.75 -1.95 0.00	26.61 -1.43 0.00	29.94 -1.54 0.00	32.30 -1.99 0.00	33.66 -2.19 0.00	33.29 -2.20 0.00	32.41 -1.96 0.00	32.10 -2.05 0.00	30.85 -2.11 0.00	30.54 -2.33 0.00	30.75 -2.71 0.00	32.21 -2.80 0.00	34.81 -3.07 0.00	39.42 -3.62 0.01	39.03 -3.56 0.33	36.08 -3.18 0.00	33.77 -2.54 0.00	31.89 -2.25 0.00	28.98 -2.08 0.00	28.13 -1.14 0.00
ARTHUR KILL_GT_1 23520	30.22 1.76 -0.01	29.16 1.62 -0.01	28.76 1.58 -0.01	27.73 1.47 -0.01	28.17 1.47 -0.01	29.58 1.54 0.00	33.09 1.60 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.02 1.65 0.00	36.05 1.91 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.53 2.22 0.00	36.22 2.08 0.00	33.11 2.05 0.00	30.85 1.58 0.00
ARTHUR_KILL_2 23512	30.16 1.71 -0.01	29.08 1.54 -0.01	28.68 1.49 -0.01	27.65 1.39 -0.01	28.12 1.41 -0.01	29.50 1.46 0.00	33.03 1.54 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.44 1.95 0.00	35.92 1.55 0.00	35.95 1.81 0.00	34.78 1.81 0.00	34.74 1.87 0.00	35.40 1.94 0.00	37.11 2.10 0.00	40.23 2.35 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.81 2.55 0.00	38.42 2.11 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
ARTHUR_KILL_3 23513	30.01 1.56 0.00	28.99 1.46 0.00	28.59 1.41 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.50 1.46 0.00	33.09 1.60 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.52 2.02 0.00	36.09 1.72 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.23 2.35 0.00	46.19 3.14 0.00	45.80 2.88 0.00	41.74 2.48 0.00	38.42 2.11 0.00	35.99 1.84 0.00	32.93 1.86 0.00	30.70 1.43 0.00

ARTHUR_KILL_COGEN 323718	30.22 1.76 -0.01	29.16 1.62 -0.01	28.76 1.58 -0.01	27.73 1.47 -0.01	28.17 1.47 -0.01	29.58 1.54 0.00	33.09 1.60 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.02 1.65 0.00	36.05 1.91 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.53 2.22 0.00	36.22 2.08 0.00	33.11 2.05 0.00	30.85 1.58 0.00
ASHOKAN____ 23654	29.78 1.34 0.00	28.77 1.24 0.00	28.40 1.22 0.00	27.57 1.31 0.00	28.03 1.33 0.00	29.25 1.20 0.00	32.90 1.42 0.00	35.42 1.13 0.00	36.82 0.97 0.00	36.31 0.82 0.00	34.92 0.55 0.00	34.62 0.48 0.00	33.46 0.50 0.00	33.36 0.49 0.00	34.20 0.74 0.00	35.92 0.91 0.00	39.24 1.36 0.00	45.07 2.02 0.00	45.02 2.10 0.00	40.83 1.57 0.00	37.59 1.27 0.00	35.10 0.95 0.00	32.22 1.15 0.00	30.29 1.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.30 1.85 -0.01	29.30 1.76 -0.01	28.93 1.74 -0.01	27.92 1.66 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.81 1.97 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.05 1.91 0.01	34.87 1.91 0.01	34.80 1.94 0.01	35.43 1.97 0.01	37.14 2.14 0.01	40.22 2.35 0.01	46.18 3.14 0.01	45.79 2.88 0.01	41.73 2.48 0.01	38.38 2.07 0.01	36.16 2.01 0.00	33.08 2.02 0.00	30.93 1.67 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.30 1.85 -0.01	29.30 1.76 -0.01	28.93 1.74 -0.01	27.92 1.66 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.81 1.97 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.05 1.91 0.01	34.87 1.91 0.01	34.80 1.94 0.01	35.43 1.97 0.01	37.14 2.14 0.01	40.22 2.35 0.01	46.18 3.14 0.01	45.79 2.88 0.01	41.73 2.48 0.01	38.38 2.07 0.01	36.16 2.01 0.00	33.08 2.02 0.00	30.93 1.67 0.00
ASTORIA_GT2_1 24094	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT2_2 24095	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT2_3 24096	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT2_4 24097	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT3_1 24098	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT3_2 24099	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT3_3 24100	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT3_4 24101	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT4_1 24102	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT4_2 24103	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT4_3 24104	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00

ASTORIA_GT4_4 24105	30.28 1.82 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	35.97 1.68 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	36.16 2.01 0.00	33.12 2.05 0.00	30.94 1.67 0.00
ASTORIA_GT_1 23523	30.36 1.91 -0.01	29.35 1.82 -0.01	28.98 1.79 -0.01	27.97 1.71 -0.01	28.44 1.73 -0.01	29.84 1.80 0.00	33.28 1.79 0.00	36.04 1.75 0.00	37.88 2.04 0.01	37.58 2.09 0.01	36.11 1.75 0.01	36.11 1.98 0.01	34.93 1.98 0.01	34.87 2.01 0.01	35.53 2.08 0.01	37.21 2.21 0.01	40.30 2.43 0.01	46.31 3.27 0.01	45.87 2.96 0.01	41.81 2.55 0.01	38.49 2.18 0.01	36.22 2.08 0.00	33.18 2.11 0.00	30.99 1.73 0.00
ASTORIA_GT_10 24110	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA_GT_11 24225	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA_GT_12 24226	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA_GT_13 24227	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA_GT_5 24106	30.30 1.85 -0.01	29.30 1.76 -0.01	28.92 1.74 -0.01	27.92 1.65 -0.01	28.36 1.66 -0.01	29.70 1.65 0.00	33.28 1.79 0.00	36.04 1.75 0.00	37.89 2.04 0.00	37.59 2.09 0.00	36.12 1.75 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.88 2.96 0.00	41.78 2.51 0.00	38.49 2.18 0.00	36.22 2.08 0.00	33.18 2.11 0.00	30.99 1.73 0.00
ASTORIA_GT_7 24107	30.30 1.85 -0.01	29.30 1.76 -0.01	28.92 1.74 -0.01	27.92 1.65 -0.01	28.36 1.66 -0.01	29.70 1.65 0.00	33.28 1.79 0.00	36.04 1.75 0.00	37.89 2.04 0.00	37.59 2.09 0.00	36.12 1.75 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.88 2.96 0.00	41.78 2.51 0.00	38.49 2.18 0.00	36.22 2.08 0.00	33.18 2.11 0.00	30.99 1.73 0.00
ASTORIA_GT_8 24108	30.30 1.85 -0.01	29.30 1.76 -0.01	28.92 1.74 -0.01	27.92 1.65 -0.01	28.36 1.66 -0.01	29.70 1.65 0.00	33.28 1.79 0.00	36.04 1.75 0.00	37.89 2.04 0.00	37.59 2.09 0.00	36.12 1.75 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.88 2.96 0.00	41.78 2.51 0.00	38.49 2.18 0.00	36.22 2.08 0.00	33.18 2.11 0.00	30.99 1.73 0.00
ASTORIA___2 24149	30.33 1.88 -0.01	29.30 1.76 -0.01	28.93 1.74 -0.01	27.95 1.68 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.22 1.73 0.00	36.00 1.71 0.00	37.85 2.01 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.08 1.95 0.01	34.87 1.91 0.01	34.80 1.94 0.01	35.46 2.01 0.01	37.14 2.14 0.01	40.26 2.39 0.01	46.23 3.19 0.01	45.79 2.88 0.01	41.73 2.48 0.01	38.41 2.11 0.01	36.16 2.01 0.00	33.11 2.05 0.00	30.96 1.70 0.00
ASTORIA___3 23516	30.28 1.82 -0.01	29.24 1.71 -0.01	28.87 1.69 -0.01	27.84 1.58 -0.01	28.30 1.60 -0.01	29.72 1.68 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.98 2.11 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA___4 23517	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
ASTORIA___5 23518	30.28 1.82 -0.01	29.24 1.71 -0.01	28.87 1.69 -0.01	27.84 1.58 -0.01	28.30 1.60 -0.01	29.72 1.68 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.98 2.11 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
AST_ENERGY_2_CC3 323677	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.14 1.85 0.00	37.93 2.08 0.00	37.59 2.09 0.00	36.15 1.79 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.84 1.97 0.00	35.50 2.04 0.00	37.18 2.17 0.00	40.31 2.43 0.00	46.28 3.23 0.00	45.88 2.96 0.00	41.81 2.55 0.00	38.49 2.18 0.00	36.09 1.95 0.00	32.96 1.90 0.00	30.73 1.46 0.00
AST_ENERGY_2_CC4 323678	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.14 1.85 0.00	37.93 2.08 0.00	37.59 2.09 0.00	36.15 1.79 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.84 1.97 0.00	35.50 2.04 0.00	37.18 2.17 0.00	40.31 2.43 0.00	46.28 3.23 0.00	45.88 2.96 0.00	41.81 2.55 0.00	38.49 2.18 0.00	36.09 1.95 0.00	32.96 1.90 0.00	30.73 1.46 0.00

ATHENS_STG_1 23668	29.41 0.97 0.00	28.46 0.94 0.00	28.13 0.95 0.00	27.17 0.92 0.00	27.63 0.93 0.00	28.97 0.92 0.00	32.49 1.01 0.00	35.38 1.10 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.40 1.03 0.00	35.24 1.09 0.00	34.05 1.09 0.00	33.95 1.08 0.00	34.56 1.10 0.00	36.20 1.19 0.00	39.20 1.33 0.00	44.90 1.85 0.00	44.64 1.72 0.00	40.67 1.41 0.00	37.55 1.24 0.00	35.23 1.09 0.00	32.12 1.06 0.00	30.18 0.91 0.00
ATHENS_STG_2 23670	29.41 0.97 0.00	28.46 0.94 0.00	28.13 0.95 0.00	27.17 0.92 0.00	27.63 0.93 0.00	28.97 0.92 0.00	32.49 1.01 0.00	35.38 1.10 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.40 1.03 0.00	35.24 1.09 0.00	34.05 1.09 0.00	33.95 1.08 0.00	34.56 1.10 0.00	36.20 1.19 0.00	39.20 1.33 0.00	44.90 1.85 0.00	44.64 1.72 0.00	40.67 1.41 0.00	37.55 1.24 0.00	35.23 1.09 0.00	32.12 1.06 0.00	30.18 0.91 0.00
ATHENS_STG_3 23677	29.41 0.97 0.00	28.46 0.94 0.00	28.13 0.95 0.00	27.17 0.92 0.00	27.63 0.93 0.00	28.97 0.92 0.00	32.49 1.01 0.00	35.38 1.10 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.40 1.03 0.00	35.24 1.09 0.00	34.05 1.09 0.00	33.95 1.08 0.00	34.56 1.10 0.00	36.20 1.19 0.00	39.20 1.33 0.00	44.90 1.85 0.00	44.64 1.72 0.00	40.67 1.41 0.00	37.55 1.24 0.00	35.23 1.09 0.00	32.12 1.06 0.00	30.18 0.91 0.00
AUBURN___LFGE 323710	27.96 -0.48 0.00	27.09 -0.44 0.00	26.69 -0.49 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.82 -0.22 0.00	31.30 -0.19 0.00	34.15 -0.14 0.00	35.67 -0.18 0.00	35.35 -0.14 0.00	34.23 -0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.74 -0.13 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.69 -0.19 0.00	42.92 -0.13 0.00	42.79 -0.17 -0.04	39.07 -0.20 0.00	36.21 -0.11 0.00	33.97 -0.17 0.00	30.82 -0.25 0.00	29.09 -0.18 0.00
BABYLON_RES_REC 323704	32.16 2.30 -1.41	29.62 2.09 0.00	29.22 2.04 0.00	28.17 1.92 0.00	28.64 1.95 0.00	30.47 2.21 -0.22	42.86 2.52 -8.85	47.07 2.84 -9.94	47.47 3.12 -8.50	45.96 3.05 -7.42	42.03 2.75 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.66 2.79 -5.00	42.04 2.88 -5.70	43.66 3.08 -5.57	49.40 3.48 -8.04	64.34 4.39 -16.89	54.92 4.21 -7.79	47.82 3.65 -4.91	45.58 3.16 -6.11	42.05 2.83 -5.08	39.14 2.64 -5.44	35.19 2.25 -3.67
BABYLON___69_KV_BK2 356345	32.44 2.59 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.41 2.15 0.00	28.88 2.19 0.00	30.69 2.44 -0.21	43.23 2.90 -8.85	47.49 3.26 -9.94	47.93 3.58 -8.50	46.41 3.51 -7.41	42.47 3.20 -4.90	41.71 3.31 -4.26	41.64 3.20 -5.48	41.08 3.22 -4.99	42.50 3.35 -5.69	44.19 3.61 -5.57	49.92 4.02 -8.03	65.02 5.08 -16.89	55.51 4.81 -7.79	48.41 4.24 -4.91	46.12 3.70 -6.10	42.53 3.31 -5.07	39.51 3.01 -5.43	35.51 2.58 -3.66
BALL_HILL_WT_PWR 323825	26.45 -1.99 0.00	25.46 -2.07 0.00	24.92 -2.26 0.00	24.13 -2.13 0.00	24.66 -2.03 0.00	26.47 -1.57 0.00	29.69 -1.79 0.00	31.99 -2.30 0.00	33.34 -2.51 0.00	33.04 -2.45 0.00	32.24 -2.13 0.00	31.89 -2.25 0.00	30.79 -2.18 0.00	30.50 -2.37 0.00	30.75 -2.71 0.00	32.21 -2.80 0.00	34.74 -3.14 0.00	39.33 -3.70 0.01	38.92 -3.65 0.35	36.00 -3.26 0.00	33.67 -2.65 0.00	31.75 -2.39 0.00	28.89 -2.18 0.00	27.92 -1.35 0.00
BARON_WINDS___WT_PWR 323822	27.02 -1.42 0.00	26.10 -1.43 0.00	25.68 -1.49 0.00	24.81 -1.44 0.00	25.30 -1.39 0.00	27.03 -1.01 0.00	30.42 -1.07 0.00	32.98 -1.30 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	33.06 -1.31 0.00	32.74 -1.40 0.00	31.55 -1.42 0.00	31.36 -1.51 0.00	31.72 -1.74 0.00	33.15 -1.86 0.00	35.91 -1.97 0.00	40.71 -2.28 0.06	39.12 -2.23 1.57	37.18 -2.08 0.00	34.65 -1.67 0.00	32.67 -1.47 0.00	29.70 -1.37 0.00	28.36 -0.91 0.00
BARRETT_IC_1 23704	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_10 23701	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_11 23702	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_12 23703	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_2 23705	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_3 23706	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_4 23707	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67

BARRETT_IC_5 23708	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_6 23709	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_7 23710	31.82 1.96 -1.41	29.29 1.76 0.00	28.89 1.71 0.00	27.86 1.60 0.00	28.30 1.60 0.00	30.05 1.79 -0.21	42.47 2.14 -8.85	46.56 2.33 -9.94	46.89 2.55 -8.50	45.49 2.59 -7.41	41.57 2.30 -4.90	40.86 2.46 -4.26	40.81 2.37 -5.48	40.26 2.40 -4.99	41.63 2.48 -5.69	43.17 2.59 -5.57	48.67 2.77 -8.03	63.60 3.66 -16.89	54.14 3.43 -7.79	47.12 2.94 -4.91	45.07 2.65 -6.10	41.64 2.42 -5.07	38.82 2.33 -5.43	34.89 1.96 -3.66
BARRETT_IC_8 23711	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT_IC_9 23700	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT___1 23545	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BARRETT___2 23546	31.88 2.02 -1.41	29.34 1.82 0.00	28.94 1.77 0.00	27.91 1.66 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.56 2.33 -9.94	46.90 2.55 -8.50	45.50 2.59 -7.42	41.58 2.30 -4.91	40.86 2.46 -4.26	40.85 2.41 -5.48	40.27 2.40 -5.00	41.64 2.48 -5.70	43.17 2.59 -5.57	48.68 2.76 -8.04	63.56 3.62 -16.89	54.14 3.43 -7.79	47.12 2.95 -4.91	45.08 2.65 -6.11	41.65 2.42 -5.08	38.80 2.30 -5.44	34.90 1.96 -3.67
BATAVIA__115KV_TB1 55881	26.34 -2.11 0.00	25.49 -2.04 0.00	24.95 -2.23 0.00	24.23 -2.02 0.00	24.77 -1.92 0.00	26.64 -1.40 0.00	29.79 -1.70 0.00	32.37 -1.92 0.00	33.63 -2.22 0.00	33.26 -2.24 0.00	32.41 -1.96 0.00	32.06 -2.08 0.00	30.92 -2.04 0.00	30.70 -2.17 0.00	31.09 -2.38 0.00	32.63 -2.38 0.00	35.23 -2.65 0.00	39.94 -3.10 0.01	39.29 -3.43 0.19	36.59 -2.67 0.00	34.10 -2.22 0.00	32.09 -2.05 0.00	29.17 -1.89 0.00	28.13 -1.14 0.00
BAYONEEC___CTG1 323682	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG10 323750	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG2 323683	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG3 323684	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG4 323685	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG5 323686	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG6 323687	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00

BAYONEEC___CTG7 323688	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG8 323689	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BAYONEEC___CTG9 323749	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.56 1.51 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.98 2.01 0.00	34.88 2.01 0.00	35.54 2.08 0.00	37.22 2.21 0.00	40.34 2.46 0.00	46.32 3.27 0.00	45.92 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.76 1.49 0.00
BEACON___LESR 323632	29.41 0.97 0.00	28.52 0.99 0.00	28.15 0.98 0.00	27.25 1.00 0.00	27.68 0.99 0.00	28.97 0.92 0.00	32.56 1.07 0.00	35.42 1.13 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.47 1.10 0.00	35.24 1.09 0.00	33.99 1.02 0.00	33.89 1.02 0.00	34.53 1.07 0.00	36.16 1.15 0.00	39.24 1.36 0.00	44.94 1.89 0.00	44.72 1.80 0.00	40.75 1.49 0.00	37.69 1.38 0.00	35.27 1.13 0.00	32.09 1.02 0.00	30.09 0.82 0.00
BEAVER RIVER___HYD 24048	28.05 -0.40 0.00	27.09 -0.44 0.00	26.69 -0.49 0.00	25.83 -0.42 0.00	26.27 -0.43 0.00	27.79 -0.25 0.00	31.36 -0.13 0.00	34.36 0.07 0.00	35.81 -0.04 0.00	35.46 -0.04 0.00	34.44 0.07 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.77 -0.10 0.00	33.39 -0.07 0.00	35.01 0.00 0.00	37.84 -0.04 0.00	43.22 0.17 0.00	43.18 0.26 0.00	39.26 0.00 0.00	36.28 -0.04 0.00	34.14 0.00 0.00	30.85 -0.22 0.00	29.00 -0.26 0.00
BEEBEE_GT_13 23619	26.77 -1.68 0.00	25.90 -1.62 0.00	25.41 -1.77 0.00	24.65 -1.60 0.00	25.15 -1.55 0.00	26.84 -1.21 0.00	30.04 -1.45 0.00	32.68 -1.61 0.00	34.02 -1.83 0.00	33.72 -1.77 0.00	32.79 -1.58 0.00	32.50 -1.64 0.00	31.35 -1.62 0.00	31.19 -1.68 0.00	31.62 -1.84 0.00	33.16 -1.86 0.00	35.83 -2.05 0.00	40.64 -2.41 0.00	40.13 -2.75 0.04	37.18 -2.08 0.00	34.54 -1.78 0.00	32.47 -1.67 0.00	29.51 -1.55 0.00	28.21 -1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.39 1.93 -0.01	29.33 1.79 -0.01	28.95 1.77 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.70 1.65 0.00	33.41 1.92 0.00	36.41 2.13 0.00	38.25 2.40 0.00	37.94 2.45 0.00	36.43 2.06 0.00	36.47 2.32 0.00	35.27 2.31 0.00	35.20 2.33 0.00	35.87 2.41 0.00	37.60 2.59 0.00	40.72 2.84 0.00	46.79 3.75 0.00	46.40 3.48 0.00	42.29 3.02 0.00	38.89 2.58 0.00	36.57 2.42 0.00	33.43 2.36 0.00	31.08 1.81 0.00
BETHLEHEM___GRP 23843	28.87 0.43 0.00	28.00 0.47 0.00	27.69 0.52 0.00	26.75 0.50 0.00	27.17 0.48 0.00	28.41 0.36 0.00	31.90 0.41 0.00	34.70 0.41 0.00	36.32 0.47 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.39 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.41 0.53 0.00	44.00 0.95 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.54 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
BETHLEHEM___GS1 323560	28.90 0.45 0.00	28.05 0.52 0.00	27.72 0.54 0.00	26.83 0.58 0.00	27.26 0.56 0.00	28.49 0.45 0.00	31.89 0.41 0.00	34.70 0.41 0.00	36.31 0.46 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.40 0.00	33.86 0.40 0.00	35.47 0.45 0.00	38.41 0.53 0.00	43.95 0.91 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.55 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
BETHLEHEM___GS2 323561	28.90 0.45 0.00	28.05 0.52 0.00	27.72 0.54 0.00	26.83 0.58 0.00	27.26 0.56 0.00	28.49 0.45 0.00	31.89 0.41 0.00	34.70 0.41 0.00	36.31 0.46 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.40 0.00	33.86 0.40 0.00	35.47 0.45 0.00	38.41 0.53 0.00	43.95 0.91 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.55 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
BETHLEHEM___GS3 323562	28.90 0.45 0.00	28.05 0.52 0.00	27.72 0.54 0.00	26.83 0.58 0.00	27.26 0.56 0.00	28.49 0.45 0.00	31.89 0.41 0.00	34.70 0.41 0.00	36.31 0.46 0.00	35.92 0.43 0.00	34.71 0.34 0.00	34.52 0.38 0.00	33.33 0.36 0.00	33.27 0.40 0.00	33.86 0.40 0.00	35.47 0.45 0.00	38.41 0.53 0.00	43.95 0.91 0.00	43.78 0.86 0.00	39.89 0.63 0.00	36.86 0.55 0.00	34.52 0.38 0.00	31.47 0.40 0.00	29.59 0.32 0.00
BETHLEHEM___STEEL 23779	26.09 -2.36 0.00	25.22 -2.31 0.00	24.68 -2.50 0.00	23.97 -2.28 0.00	24.50 -2.19 0.00	26.39 -1.65 0.00	29.47 -2.02 0.00	31.89 -2.40 0.00	33.16 -2.69 0.00	32.87 -2.63 0.00	32.07 -2.30 0.00	31.75 -2.39 0.00	30.69 -2.27 0.00	30.37 -2.50 0.00	30.62 -2.84 0.00	32.07 -2.94 0.00	34.58 -3.30 0.00	39.25 -3.79 0.01	38.75 -3.82 0.35	35.85 -3.42 0.00	33.52 -2.80 0.00	31.62 -2.53 0.00	28.83 -2.24 0.00	27.86 -1.40 0.00
BETHLHEM_115KV_TB1 79974	28.93 0.48 0.00	28.05 0.52 0.00	27.75 0.57 0.00	26.81 0.55 0.00	27.23 0.53 0.00	28.46 0.42 0.00	31.96 0.47 0.00	34.77 0.48 0.00	36.39 0.54 0.00	36.02 0.53 0.00	34.78 0.41 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.96 0.50 0.00	35.54 0.53 0.00	38.52 0.64 0.00	44.08 1.03 0.00	43.91 0.99 0.00	39.97 0.71 0.00	36.97 0.65 0.00	34.62 0.48 0.00	31.53 0.47 0.00	29.65 0.38 0.00
BETHPAGE_CC_5 323564	32.08 2.22 -1.41	29.54 2.01 0.00	29.13 1.96 0.00	28.09 1.84 0.00	28.56 1.87 0.00	30.39 2.13 -0.22	42.73 2.39 -8.85	46.90 2.68 -9.94	47.29 2.94 -8.50	45.82 2.91 -7.42	41.92 2.65 -4.91	41.17 2.76 -4.26	41.15 2.70 -5.48	40.57 2.70 -5.00	41.94 2.78 -5.70	43.55 2.97 -5.57	49.21 3.29 -8.04	64.21 4.26 -16.89	54.74 4.03 -7.79	47.66 3.49 -4.91	45.48 3.05 -6.11	41.95 2.73 -5.08	39.05 2.55 -5.44	35.13 2.20 -3.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.17 -2.28 0.00	25.27 -2.26 0.00	24.73 -2.45 0.00	24.05 -2.21 0.00	24.58 -2.11 0.00	26.47 -1.57 0.00	29.57 -1.92 0.00	32.02 -2.26 0.00	33.34 -2.51 0.00	33.04 -2.45 0.00	32.24 -2.13 0.00	31.92 -2.22 0.00	30.82 -2.14 0.00	30.54 -2.33 0.00	30.75 -2.71 0.00	32.21 -2.80 0.00	34.73 -3.14 0.00	39.42 -3.62 0.01	39.02 -3.56 0.34	36.00 -3.26 0.00	33.66 -2.65 0.00	31.75 -2.39 0.00	28.92 -2.14 0.00	27.95 -1.32 0.00

BINGHAMTON___COGEN 23790	28.13 -0.31 0.00	27.23 -0.30 0.00	26.85 -0.33 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	27.96 -0.08 0.00	31.45 -0.03 0.00	34.25 -0.03 0.00	35.78 -0.07 0.00	35.39 -0.11 0.00	34.33 -0.03 0.00	34.08 -0.07 0.00	32.93 -0.03 0.00	32.81 -0.07 0.00	33.29 -0.17 0.00	34.84 -0.18 0.00	37.73 -0.15 0.00	43.05 0.00 0.00	42.88 -0.04 0.00	39.11 -0.16 0.00	36.24 -0.07 0.00	34.07 -0.07 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
BIXINCNT_115KV_LOAD 355685	25.69 -2.76 0.00	24.91 -2.62 0.00	24.40 -2.77 0.00	23.81 -2.44 0.00	24.48 -2.22 0.00	26.28 -1.77 0.00	29.57 -1.92 0.00	32.26 -2.02 0.00	33.63 -2.22 0.00	33.22 -2.27 0.00	32.38 -1.99 0.00	31.89 -2.25 0.00	30.76 -2.21 0.00	30.34 -2.53 0.00	30.38 -3.08 0.00	31.62 -3.40 0.00	34.13 -3.75 0.00	38.86 -4.18 0.01	38.71 -3.91 0.31	35.49 -3.77 0.00	33.30 -3.01 0.00	31.31 -2.83 0.00	28.46 -2.61 0.00	27.45 -1.81 0.00
BLACK RIVER___HYD 24047	28.02 -0.43 0.00	27.06 -0.47 0.00	26.66 -0.52 0.00	25.78 -0.47 0.00	26.24 -0.45 0.00	27.82 -0.23 0.00	31.42 -0.06 0.00	34.46 0.17 0.00	35.89 0.04 0.00	35.49 0.00 0.00	34.51 0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.81 -0.07 0.00	33.46 0.00 0.00	35.12 0.11 0.00	37.95 0.08 0.00	43.52 0.47 0.00	43.44 0.52 0.00	39.42 0.16 0.00	36.46 0.15 0.00	34.24 0.10 0.00	30.88 -0.19 0.00	29.03 -0.24 0.00
BLACKRVR_115KV_TB2 79977	28.05 -0.40 0.00	27.09 -0.44 0.00	26.66 -0.52 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.85 -0.20 0.00	31.42 -0.06 0.00	34.42 0.14 0.00	35.89 0.04 0.00	35.49 0.00 0.00	34.51 0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.81 -0.07 0.00	33.46 0.00 0.00	35.12 0.11 0.00	37.95 0.08 0.00	43.52 0.47 0.00	43.48 0.56 0.00	39.42 0.16 0.00	36.46 0.15 0.00	34.24 0.10 0.00	30.88 -0.19 0.00	29.03 -0.23 0.00
BLISS_WT_PWR 323608	25.66 -2.79 0.00	24.83 -2.70 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.40 -2.30 0.00	26.11 -1.93 0.00	29.47 -2.02 0.00	32.06 -2.23 0.00	33.48 -2.37 0.00	33.08 -2.41 0.00	32.20 -2.16 0.00	31.68 -2.46 0.00	30.49 -2.47 0.00	30.08 -2.79 0.00	30.08 -3.38 0.00	31.27 -3.75 0.00	33.75 -4.13 0.00	38.52 -4.52 0.01	38.23 -4.38 0.31	35.10 -4.16 0.00	32.97 -3.34 0.00	31.00 -3.14 0.00	28.11 -2.95 0.00	27.13 -2.14 0.00
BLUESTONE___WT_PWR 323821	29.59 1.14 0.00	28.57 1.05 0.00	28.21 1.03 0.00	27.36 1.10 0.00	27.87 1.17 0.00	29.61 1.57 0.00	33.47 1.98 0.00	36.65 2.36 0.00	38.15 2.30 0.00	37.66 2.17 0.00	36.64 2.27 0.00	36.26 2.12 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.19 2.31 0.00	46.19 3.14 0.00	46.14 3.18 -0.04	41.74 2.48 0.00	38.64 2.33 0.00	36.29 2.15 0.00	32.80 1.74 0.00	30.93 1.67 0.00
BLUE_CIRC_CHEM_DRP 24182	29.27 0.82 0.00	28.38 0.85 0.00	28.05 0.87 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.77 0.73 0.00	32.34 0.85 0.00	35.14 0.86 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.72 0.76 0.00	33.66 0.79 0.00	34.26 0.80 0.00	35.89 0.88 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.29 1.37 0.00	40.40 1.14 0.00	37.37 1.05 0.00	35.00 0.85 0.00	31.87 0.81 0.00	30.00 0.73 0.00
BOC_GAS_DRP 24189	29.07 0.63 0.00	28.16 0.63 0.00	27.86 0.68 0.00	26.89 0.63 0.00	27.33 0.64 0.00	28.60 0.56 0.00	32.15 0.66 0.00	34.97 0.69 0.00	36.60 0.75 0.00	36.24 0.75 0.00	34.99 0.62 0.00	34.83 0.68 0.00	33.62 0.66 0.00	33.53 0.66 0.00	34.16 0.70 0.00	35.75 0.74 0.00	38.71 0.83 0.00	44.30 1.25 0.00	44.08 1.16 0.00	40.17 0.90 0.00	37.11 0.80 0.00	34.82 0.68 0.00	31.72 0.65 0.00	29.82 0.56 0.00
BOONVILLE_115KV_TB1 79983	28.79 0.34 0.00	27.83 0.30 0.00	27.42 0.24 0.00	26.54 0.29 0.00	27.01 0.32 0.00	28.52 0.48 0.00	32.15 0.66 0.00	35.11 0.82 0.00	36.67 0.82 0.00	36.31 0.82 0.00	35.26 0.89 0.00	34.93 0.79 0.00	33.69 0.73 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.85 0.84 0.00	38.79 0.91 0.00	44.34 1.29 0.00	44.21 1.29 0.00	40.21 0.94 0.00	37.15 0.84 0.00	34.89 0.75 0.00	31.62 0.56 0.00	29.74 0.47 0.00
BORALEX_4TH_BRANCH 23824	30.01 1.56 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.67 1.42 0.00	28.14 1.44 0.00	29.53 1.49 0.00	33.19 1.70 0.00	36.10 1.82 0.00	37.79 1.94 0.00	37.37 1.88 0.00	36.09 1.72 0.00	35.92 1.78 0.00	34.68 1.71 0.00	34.58 1.71 0.00	35.20 1.74 0.00	36.83 1.82 0.00	39.96 2.08 0.00	45.76 2.71 0.00	45.58 2.66 0.00	41.46 2.20 0.00	38.31 2.00 0.00	35.88 1.74 0.00	32.68 1.62 0.00	30.79 1.52 0.00
BOWLINE___1 23526	29.78 1.34 0.00	28.74 1.21 0.00	28.37 1.19 0.00	27.38 1.13 0.00	27.84 1.15 0.00	29.27 1.23 0.00	32.90 1.42 0.00	35.87 1.58 0.00	37.61 1.76 0.00	37.23 1.74 0.00	35.88 1.51 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.13 1.67 0.00	36.80 1.78 0.00	39.85 1.97 0.00	45.72 2.67 0.00	45.41 2.49 0.00	41.38 2.12 0.00	38.13 1.81 0.00	35.75 1.61 0.00	32.62 1.55 0.00	30.52 1.26 0.00
BOWLINE___2 23595	29.78 1.34 0.00	28.74 1.21 0.00	28.37 1.19 0.00	27.38 1.13 0.00	27.84 1.15 0.00	29.27 1.23 0.00	32.90 1.42 0.00	35.87 1.58 0.00	37.61 1.76 0.00	37.23 1.74 0.00	35.88 1.51 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.13 1.67 0.00	36.80 1.78 0.00	39.85 1.97 0.00	45.72 2.67 0.00	45.41 2.49 0.00	41.38 2.12 0.00	38.13 1.81 0.00	35.75 1.61 0.00	32.62 1.55 0.00	30.52 1.26 0.00
BRADY___115KV_TB2 356060	28.65 0.20 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.39 0.13 0.00	26.83 0.13 0.00	28.27 0.22 0.00	31.80 0.31 0.00	34.77 0.48 0.00	36.17 0.32 0.00	35.92 0.43 0.00	34.99 0.62 0.00	34.59 0.44 0.00	33.36 0.40 0.00	33.30 0.43 0.00	33.93 0.47 0.00	35.40 0.39 0.00	38.03 0.15 0.00	42.88 -0.17 0.00	42.96 0.04 0.00	39.42 0.16 0.00	36.42 0.11 0.00	34.62 0.48 0.00	31.34 0.28 0.00	29.53 0.26 0.00
BRANSCOMB___SOLAR 323811	29.90 1.45 0.00	28.93 1.40 0.00	28.51 1.33 0.00	27.54 1.29 0.00	27.90 1.20 0.00	29.31 1.26 0.00	32.68 1.20 0.00	35.59 1.30 0.00	37.18 1.33 0.00	36.70 1.21 0.00	35.57 1.20 0.00	35.34 1.19 0.00	34.12 1.15 0.00	34.05 1.18 0.00	34.66 1.20 0.00	36.31 1.30 0.00	39.51 1.63 0.00	45.33 2.28 0.00	45.11 2.19 0.00	41.11 1.85 0.00	38.06 1.74 0.00	35.58 1.43 0.00	32.62 1.55 0.00	30.64 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.38 2.53 -1.41	29.84 2.31 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.83 2.14 0.00	30.64 2.38 -0.21	43.13 2.80 -8.85	47.38 3.15 -9.94	47.82 3.48 -8.50	46.27 3.37 -7.41	42.36 3.09 -4.90	41.61 3.21 -4.26	41.54 3.10 -5.48	40.95 3.09 -4.99	42.37 3.21 -5.69	44.05 3.47 -5.57	49.77 3.86 -8.03	64.76 4.82 -16.89	55.21 4.51 -7.79	48.18 4.00 -4.91	45.90 3.49 -6.10	42.32 3.11 -5.07	39.38 2.89 -5.43	35.39 2.46 -3.66

BRISTLHL_115KV_TB1 79998	27.59 -0.85 0.00	26.73 -0.80 0.00	26.36 -0.82 0.00	25.47 -0.79 0.00	25.89 -0.80 0.00	27.34 -0.70 0.00	30.64 -0.85 0.00	33.36 -0.93 0.00	34.88 -0.97 0.00	34.53 -0.96 0.00	33.48 -0.89 0.00	33.26 -0.89 0.00	32.11 -0.86 0.00	32.02 -0.85 0.00	32.59 -0.87 0.00	34.10 -0.91 0.00	36.93 -0.95 0.00	42.02 -1.03 0.00	41.85 -1.07 0.00	38.24 -1.02 0.00	35.44 -0.87 0.00	33.29 -0.85 0.00	30.23 -0.84 0.00	28.51 -0.76 0.00
BROOKHAVEN___DRP 24191	32.36 2.50 -1.41	29.81 2.28 0.00	29.38 2.20 0.00	28.38 2.13 0.00	28.83 2.14 0.00	30.64 2.38 -0.21	43.13 2.80 -8.85	47.42 3.19 -9.94	47.89 3.55 -8.50	46.31 3.41 -7.41	42.40 3.13 -4.90	41.61 3.21 -4.26	41.54 3.10 -5.48	40.95 3.09 -4.99	42.40 3.25 -5.69	44.08 3.50 -5.57	49.77 3.86 -8.03	64.51 4.56 -16.89	54.91 4.21 -7.79	48.06 3.89 -4.91	45.76 3.34 -6.10	42.22 3.00 -5.07	39.13 2.64 -5.43	35.24 2.31 -3.66
BROOKLYN_NAVY_YARD 23515	30.07 1.62 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.36 0.00	28.05 1.36 0.00	29.53 1.49 0.00	33.18 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.22 1.85 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.27 0.00	40.38 2.50 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
BROOKLYN___ARMY_DRP 323595	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
BROOKVLE_69_KV_TB1 55790	31.96 2.11 -1.41	29.46 1.93 0.00	29.05 1.88 0.00	27.99 1.73 0.00	28.46 1.76 0.00	30.22 1.96 -0.21	42.69 2.36 -8.85	46.87 2.64 -9.94	47.29 2.94 -8.50	45.81 2.91 -7.41	41.92 2.65 -4.90	41.17 2.77 -4.26	41.14 2.70 -5.48	40.59 2.73 -4.99	41.96 2.81 -5.69	43.56 2.98 -5.57	49.20 3.30 -8.03	64.12 4.18 -16.89	54.66 3.95 -7.79	47.67 3.49 -4.91	45.50 3.09 -6.10	41.94 2.73 -5.07	39.07 2.58 -5.43	35.10 2.17 -3.66
BROOME_2_LFGE 323671	28.19 -0.26 0.00	27.25 -0.28 0.00	26.88 -0.30 0.00	25.97 -0.29 0.00	26.45 -0.24 0.00	27.96 -0.08 0.00	31.45 -0.03 0.00	34.25 -0.03 0.00	35.78 -0.07 0.00	35.39 -0.11 0.00	34.33 -0.03 0.00	34.08 -0.07 0.00	32.90 -0.07 0.00	32.81 -0.07 0.00	33.30 -0.17 0.00	34.84 -0.17 0.00	37.73 -0.15 0.00	43.01 -0.04 0.00	42.88 -0.04 0.00	39.11 -0.16 0.00	36.24 -0.07 0.00	34.07 -0.07 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
BROOME___LFGE 323600	28.19 -0.26 0.00	27.25 -0.28 0.00	26.88 -0.30 0.00	25.97 -0.29 0.00	26.45 -0.24 0.00	27.96 -0.08 0.00	31.45 -0.03 0.00	34.25 -0.03 0.00	35.78 -0.07 0.00	35.39 -0.11 0.00	34.33 -0.03 0.00	34.08 -0.07 0.00	32.90 -0.07 0.00	32.81 -0.07 0.00	33.30 -0.17 0.00	34.84 -0.17 0.00	37.73 -0.15 0.00	43.01 -0.04 0.00	42.88 -0.04 0.00	39.11 -0.16 0.00	36.24 -0.07 0.00	34.07 -0.07 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	27.79 -0.65 0.00	26.84 -0.69 0.00	26.47 -0.71 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.48 -0.56 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.28 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.43 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.28 -0.64 0.00	38.56 -0.71 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00
BROWNSV1_27_KV_LOAD 356125	30.24 1.79 0.00	29.18 1.65 0.00	28.81 1.63 0.00	27.75 1.50 0.00	28.22 1.52 0.00	29.61 1.57 0.00	33.41 1.92 0.00	36.45 2.16 0.00	38.25 2.40 0.00	37.91 2.41 0.00	36.47 2.10 0.00	36.47 2.32 0.00	35.24 2.27 0.00	35.17 2.30 0.00	35.84 2.38 0.00	37.53 2.52 0.00	40.64 2.77 0.00	46.75 3.70 0.00	46.35 3.43 0.00	42.21 2.94 0.00	38.86 2.54 0.00	36.43 2.29 0.00	33.27 2.21 0.00	30.99 1.73 0.00
BURROWS___LYONSDAL 23803	28.65 0.20 0.00	27.69 0.17 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.38 0.34 0.00	31.99 0.50 0.00	34.97 0.69 0.00	36.53 0.68 0.00	36.17 0.67 0.00	35.12 0.76 0.00	34.76 0.61 0.00	33.52 0.56 0.00	33.46 0.59 0.00	34.06 0.60 0.00	35.71 0.70 0.00	38.60 0.72 0.00	44.13 1.08 0.00	44.04 1.12 0.00	40.01 0.75 0.00	37.00 0.69 0.00	34.76 0.61 0.00	31.47 0.40 0.00	29.59 0.32 0.00
CAITHNESS_CC_1 323624	32.36 2.50 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.36 2.10 0.00	28.85 2.16 0.00	30.67 2.41 -0.22	43.08 2.74 -8.85	47.35 3.12 -9.94	47.76 3.41 -8.50	46.21 3.30 -7.42	42.30 3.03 -4.91	41.51 3.11 -4.26	41.45 3.00 -5.48	40.86 2.99 -5.00	42.27 3.11 -5.70	43.97 3.40 -5.57	49.66 3.75 -8.04	64.38 4.44 -16.89	54.87 4.16 -7.79	47.94 3.77 -4.91	45.66 3.23 -6.11	42.16 2.94 -5.08	39.08 2.58 -5.44	35.22 2.28 -3.67
CALPINE BETH_PAGE_GT4 24209	31.99 2.13 -1.41	29.48 1.95 0.00	29.05 1.88 0.00	28.01 1.76 0.00	28.48 1.79 0.00	30.24 1.99 -0.21	42.69 2.36 -8.85	46.87 2.64 -9.94	47.29 2.94 -8.50	45.81 2.91 -7.41	41.88 2.61 -4.90	41.13 2.73 -4.26	41.11 2.67 -5.48	40.56 2.70 -4.99	41.93 2.78 -5.69	43.52 2.94 -5.57	49.20 3.30 -8.03	64.20 4.26 -16.89	54.70 3.99 -7.79	47.67 3.49 -4.91	45.47 3.05 -6.10	41.94 2.73 -5.07	39.07 2.58 -5.43	35.10 2.17 -3.66
CALPINE_BETH_PAGE_GT_4 323586	32.05 2.19 -1.41	29.54 2.01 0.00	29.11 1.93 0.00	28.07 1.81 0.00	28.56 1.87 0.00	30.36 2.10 -0.22	42.73 2.39 -8.85	46.87 2.64 -9.94	47.29 2.94 -8.50	45.82 2.91 -7.42	41.89 2.61 -4.91	41.14 2.73 -4.26	41.15 2.70 -5.48	40.57 2.70 -5.00	41.94 2.78 -5.70	43.52 2.94 -5.57	49.21 3.29 -8.04	64.16 4.22 -16.89	54.70 3.99 -7.79	47.66 3.49 -4.91	45.48 3.05 -6.11	41.95 2.73 -5.08	39.05 2.55 -5.44	35.10 2.17 -3.67
CALPINE_BP_GT1 23823	32.05 2.19 -1.41	29.54 2.01 0.00	29.11 1.93 0.00	28.07 1.81 0.00	28.56 1.87 0.00	30.36 2.10 -0.22	42.73 2.39 -8.85	46.87 2.64 -9.94	47.29 2.94 -8.50	45.82 2.91 -7.42	41.89 2.61 -4.91	41.14 2.73 -4.26	41.15 2.70 -5.48	40.57 2.70 -5.00	41.94 2.78 -5.70	43.52 2.94 -5.57	49.21 3.29 -8.04	64.16 4.22 -16.89	54.70 3.99 -7.79	47.66 3.49 -4.91	45.48 3.05 -6.11	41.95 2.73 -5.08	39.05 2.55 -5.44	35.10 2.17 -3.67
CALSPAN___DRP 24200	26.09 -2.36 0.00	25.22 -2.31 0.00	24.68 -2.50 0.00	23.97 -2.28 0.00	24.50 -2.19 0.00	26.39 -1.65 0.00	29.47 -2.02 0.00	31.89 -2.40 0.00	33.16 -2.69 0.00	32.87 -2.63 0.00	32.07 -2.30 0.00	31.75 -2.39 0.00	30.69 -2.27 0.00	30.37 -2.50 0.00	30.62 -2.84 0.00	32.07 -2.94 0.00	34.58 -3.30 0.00	39.25 -3.79 0.01	38.75 -3.82 0.35	35.85 -3.42 0.00	33.52 -2.80 0.00	31.62 -2.53 0.00	28.83 -2.24 0.00	27.86 -1.40 0.00

CALVERTON___SOLAR 323806	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.87 2.61 -0.22	43.30 2.96 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.49 3.58 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.09 3.22 -5.00	42.54 3.38 -5.70	44.22 3.64 -5.57	49.97 4.05 -8.04	64.68 4.74 -16.89	55.13 4.42 -7.79	48.25 4.08 -4.91	45.91 3.49 -6.11	42.40 3.18 -5.08	39.20 2.70 -5.44	35.37 2.43 -3.67
CANDIGU_WT_PWR 323617	27.02 -1.42 0.00	26.10 -1.43 0.00	25.68 -1.49 0.00	24.81 -1.44 0.00	25.30 -1.39 0.00	27.03 -1.01 0.00	30.42 -1.07 0.00	32.98 -1.30 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	33.06 -1.31 0.00	32.74 -1.40 0.00	31.55 -1.42 0.00	31.36 -1.51 0.00	31.72 -1.74 0.00	33.15 -1.86 0.00	35.91 -1.97 0.00	40.71 -2.28 0.06	39.12 -2.23 1.57	37.18 -2.08 0.00	34.65 -1.67 0.00	32.67 -1.47 0.00	29.70 -1.37 0.00	28.36 -0.91 0.00
CARR STREET_E_SYR 24060	27.79 -0.65 0.00	26.90 -0.63 0.00	26.52 -0.65 0.00	25.63 -0.63 0.00	26.05 -0.64 0.00	27.51 -0.53 0.00	30.92 -0.57 0.00	33.64 -0.65 0.00	35.17 -0.68 0.00	34.85 -0.64 0.00	33.75 -0.62 0.00	33.56 -0.58 0.00	32.40 -0.56 0.00	32.28 -0.59 0.00	32.82 -0.64 0.00	34.34 -0.67 0.00	37.08 -0.80 0.00	42.02 -1.03 0.00	41.89 -1.03 0.00	38.28 -0.98 0.00	35.62 -0.69 0.00	33.53 -0.61 0.00	30.47 -0.59 0.00	28.77 -0.50 0.00
CARTHAGE___PAPER 23857	27.99 -0.46 0.00	27.03 -0.49 0.00	26.63 -0.54 0.00	25.76 -0.50 0.00	26.21 -0.48 0.00	27.76 -0.28 0.00	31.36 -0.13 0.00	34.36 0.07 0.00	35.81 -0.04 0.00	35.46 -0.04 0.00	34.44 0.07 0.00	33.97 -0.17 0.00	32.77 -0.20 0.00	32.77 -0.10 0.00	33.39 -0.07 0.00	35.05 0.04 0.00	37.88 0.00 0.00	43.31 0.26 0.00	43.26 0.34 0.00	39.30 0.04 0.00	36.31 0.00 0.00	34.18 0.03 0.00	30.82 -0.25 0.00	28.97 -0.29 0.00
CASSADAGA_WT_PWR 323784	26.66 -1.79 0.00	25.55 -1.98 0.00	24.98 -2.20 0.00	24.29 -1.97 0.00	24.69 -2.00 0.00	26.56 -1.49 0.00	29.97 -1.51 0.00	32.40 -1.89 0.00	33.73 -2.12 0.00	33.33 -2.17 0.00	32.41 -1.96 0.00	32.06 -2.08 0.00	30.76 -2.21 0.00	30.37 -2.50 0.00	30.55 -2.91 0.00	32.00 -3.01 0.00	34.58 -3.30 0.00	39.33 -3.70 0.01	38.99 -3.61 0.33	35.93 -3.34 0.00	33.63 -2.69 0.00	31.75 -2.39 0.00	28.89 -2.18 0.00	28.13 -1.14 0.00
CE_DUNWOOD___DRP 24194	29.90 1.45 0.00	28.88 1.35 0.00	28.51 1.33 0.00	27.49 1.23 0.00	27.92 1.23 0.00	29.33 1.29 0.00	33.09 1.61 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	36.02 1.88 0.00	34.81 1.85 0.00	34.71 1.84 0.00	35.37 1.91 0.00	37.04 2.03 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.75 2.83 0.00	41.66 2.40 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
CE_MILLWOOD___DRP 24193	29.84 1.39 0.00	28.82 1.29 0.00	28.45 1.28 0.00	27.46 1.21 0.00	27.89 1.20 0.00	29.28 1.23 0.00	33.03 1.54 0.00	36.00 1.71 0.00	37.79 1.94 0.00	37.41 1.92 0.00	36.02 1.65 0.00	35.95 1.81 0.00	34.71 1.75 0.00	34.65 1.78 0.00	35.30 1.84 0.00	36.97 1.96 0.00	40.04 2.16 0.00	45.98 2.93 0.00	45.67 2.75 0.00	41.58 2.32 0.00	38.31 2.00 0.00	35.92 1.78 0.00	32.77 1.71 0.00	30.61 1.35 0.00
CE_NYC2_DRP 24202	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.26 2.12 0.00	35.04 2.08 0.00	35.01 2.14 0.00	35.64 2.17 0.00	37.36 2.35 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.26 2.12 0.00	33.18 2.11 0.00	30.91 1.64 0.00
CE_NYC_DRP 24195	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.28 0.00	40.38 2.50 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
CHAFFEE___LFGE 323603	26.43 -2.02 0.00	25.46 -2.07 0.00	24.95 -2.23 0.00	24.10 -2.15 0.00	24.64 -2.05 0.00	26.45 -1.60 0.00	29.66 -1.83 0.00	31.99 -2.30 0.00	33.38 -2.47 0.00	33.08 -2.41 0.00	32.27 -2.10 0.00	31.96 -2.19 0.00	30.82 -2.14 0.00	30.57 -2.30 0.00	30.82 -2.64 0.00	32.28 -2.73 0.00	34.85 -3.03 0.00	39.42 -3.62 0.01	39.07 -3.52 0.33	36.08 -3.18 0.00	33.74 -2.58 0.00	31.82 -2.32 0.00	28.95 -2.11 0.00	27.92 -1.35 0.00
CHATEAUG_35_KV_LOAD 355732	28.36 -0.09 0.00	27.28 -0.25 0.00	26.93 -0.24 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	28.01 -0.03 0.00	31.71 0.22 0.00	34.73 0.45 0.00	36.32 0.47 0.00	35.78 0.28 0.00	34.85 0.48 0.00	34.31 0.17 0.00	33.06 0.10 0.00	33.00 0.13 0.00	33.76 0.30 0.00	35.22 0.21 0.00	38.07 0.19 0.00	42.88 -0.17 0.00	42.75 -0.17 0.00	39.18 -0.08 0.00	36.17 -0.15 0.00	34.59 0.44 0.00	31.28 0.22 0.00	29.50 0.23 0.00
CHATEAUG_WT_PWR 323614	28.11 -0.34 0.00	27.03 -0.49 0.00	26.69 -0.49 0.00	25.73 -0.52 0.00	26.21 -0.48 0.00	27.79 -0.25 0.00	31.52 0.03 0.00	34.53 0.24 0.00	36.13 0.29 0.00	35.56 0.07 0.00	34.64 0.27 0.00	34.08 -0.07 0.00	32.83 -0.13 0.00	32.77 -0.10 0.00	33.53 0.07 0.00	35.01 0.00 0.00	37.80 -0.08 0.00	42.66 -0.39 0.00	42.45 -0.47 0.00	38.83 -0.43 0.00	35.88 -0.43 0.00	34.35 0.21 0.00	31.10 0.03 0.00	29.30 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	28.36 -0.09 0.00	27.28 -0.25 0.00	26.93 -0.24 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	28.01 -0.03 0.00	31.71 0.22 0.00	34.73 0.45 0.00	36.32 0.47 0.00	35.78 0.28 0.00	34.85 0.48 0.00	34.31 0.17 0.00	33.06 0.10 0.00	33.00 0.13 0.00	33.76 0.30 0.00	35.22 0.21 0.00	38.07 0.19 0.00	42.88 -0.17 0.00	42.75 -0.17 0.00	39.18 -0.08 0.00	36.17 -0.15 0.00	34.59 0.44 0.00	31.28 0.22 0.00	29.50 0.23 0.00
CHAUTAUQUA___LFGE 323629	26.63 -1.82 0.00	25.63 -1.90 0.00	25.08 -2.09 0.00	24.26 -2.00 0.00	24.80 -1.89 0.00	26.64 -1.40 0.00	29.91 -1.57 0.00	32.20 -2.09 0.00	33.55 -2.30 0.00	33.22 -2.27 0.00	32.41 -1.96 0.00	32.10 -2.05 0.00	30.92 -2.04 0.00	30.63 -2.24 0.00	30.85 -2.61 0.00	32.32 -2.70 0.00	34.89 -2.99 0.00	39.51 -3.53 0.01	39.06 -3.52 0.34	36.16 -3.10 0.00	33.81 -2.51 0.00	31.92 -2.22 0.00	29.05 -2.02 0.00	28.07 -1.20 0.00
CHERRYST_13_KV_LD 356241	30.10 1.65 0.00	29.07 1.54 0.00	28.70 1.52 0.00	27.65 1.39 0.00	28.11 1.41 0.00	29.50 1.46 0.00	33.28 1.79 0.00	36.31 2.02 0.00	38.14 2.29 0.00	37.80 2.31 0.00	36.33 1.96 0.00	36.33 2.19 0.00	35.11 2.14 0.00	35.04 2.17 0.00	35.70 2.24 0.00	37.39 2.38 0.00	40.49 2.61 0.00	46.54 3.49 0.00	46.14 3.22 0.00	42.01 2.75 0.00	38.68 2.36 0.00	36.22 2.08 0.00	33.12 2.05 0.00	30.85 1.58 0.00

CHESTROR_138KV_BK263 355645	29.56 1.11 0.00	28.55 1.02 0.00	28.18 1.01 0.00	27.20 0.95 0.00	27.65 0.96 0.00	29.02 0.98 0.00	32.71 1.23 0.00	35.62 1.34 0.00	37.32 1.47 0.00	36.95 1.46 0.00	35.64 1.27 0.00	35.47 1.33 0.00	34.28 1.32 0.00	34.19 1.31 0.00	34.83 1.37 0.00	36.48 1.47 0.00	39.55 1.67 0.00	45.37 2.32 0.00	45.07 2.15 0.00	41.03 1.77 0.00	37.84 1.53 0.00	35.47 1.33 0.00	32.40 1.34 0.00	30.32 1.05 0.00
CH_MIDHUDSON___DRP 24192	29.84 1.39 0.00	28.82 1.29 0.00	28.48 1.30 0.00	27.49 1.23 0.00	27.92 1.23 0.00	29.30 1.26 0.00	33.00 1.51 0.00	35.90 1.61 0.00	37.61 1.76 0.00	37.23 1.74 0.00	35.88 1.51 0.00	35.75 1.60 0.00	34.51 1.55 0.00	34.42 1.54 0.00	35.10 1.64 0.00	36.76 1.75 0.00	39.89 2.01 0.00	45.76 2.71 0.00	45.50 2.58 0.00	41.38 2.12 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.56 1.29 0.00
CH_MISC_IPPS 23765	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.05 1.36 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.84 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.85 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.85 1.71 0.00	32.71 1.65 0.00	30.64 1.38 0.00
CH_RES_BVR_FALLS 23983	28.33 -0.11 0.00	27.39 -0.14 0.00	27.04 -0.14 0.00	26.10 -0.16 0.00	26.56 -0.13 0.00	27.90 -0.14 0.00	31.33 -0.16 0.00	34.12 -0.17 0.00	35.64 -0.21 0.00	35.32 -0.18 0.00	34.23 -0.14 0.00	33.97 -0.17 0.00	32.77 -0.20 0.00	32.71 -0.16 0.00	33.30 -0.17 0.00	34.84 -0.17 0.00	37.62 -0.26 0.00	42.58 -0.47 0.00	42.49 -0.43 0.00	38.95 -0.32 0.00	36.02 -0.29 0.00	33.97 -0.17 0.00	30.88 -0.19 0.00	29.09 -0.17 0.00
CH_RES_NIAGARA 23895	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.35 -3.94 0.00	31.65 -4.19 0.00	31.38 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.27 -3.69 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.06 -5.98 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.59 -3.48 0.00	26.75 -2.52 0.00
CH_RES_SYRACUSE 23985	27.94 -0.51 0.00	27.06 -0.47 0.00	26.69 -0.49 0.00	25.76 -0.50 0.00	26.21 -0.48 0.00	27.65 -0.39 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.52 0.00	37.35 -0.53 0.00	42.45 -0.60 0.00	42.41 -0.51 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.37 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
CLINTON_WT_PWR 323605	28.11 -0.34 0.00	27.03 -0.49 0.00	26.69 -0.49 0.00	25.73 -0.52 0.00	26.21 -0.48 0.00	27.79 -0.25 0.00	31.52 0.03 0.00	34.53 0.24 0.00	36.13 0.29 0.00	35.56 0.07 0.00	34.64 0.27 0.00	34.08 -0.07 0.00	32.83 -0.13 0.00	32.77 -0.10 0.00	33.53 0.07 0.00	35.01 0.00 0.00	37.80 -0.08 0.00	42.66 -0.39 0.00	42.45 -0.47 0.00	38.83 -0.43 0.00	35.88 -0.43 0.00	34.35 0.21 0.00	31.10 0.03 0.00	29.30 0.03 0.00
CLINTON___LFGE 323618	28.65 0.20 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.18 -0.08 0.00	26.67 -0.03 0.00	28.38 0.34 0.00	32.08 0.60 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.24 0.75 0.00	35.30 0.93 0.00	34.72 0.58 0.00	33.43 0.46 0.00	33.33 0.46 0.00	34.10 0.63 0.00	35.47 0.45 0.00	38.33 0.46 0.00	43.31 0.26 0.00	43.14 0.22 0.00	39.46 0.20 0.00	36.42 0.11 0.00	35.00 0.85 0.00	31.62 0.56 0.00	29.85 0.59 0.00
COBBLENY_34_KV_TB1 80064	26.20 -2.25 0.00	25.30 -2.23 0.00	24.79 -2.39 0.00	24.08 -2.18 0.00	24.61 -2.08 0.00	26.47 -1.57 0.00	29.60 -1.89 0.00	32.06 -2.23 0.00	33.38 -2.47 0.00	33.08 -2.41 0.00	32.27 -2.10 0.00	31.96 -2.19 0.00	30.85 -2.11 0.00	30.57 -2.30 0.00	30.82 -2.64 0.00	32.28 -2.73 0.00	34.85 -3.03 0.00	39.55 -3.49 0.01	39.12 -3.48 0.33	36.12 -3.14 0.00	33.74 -2.58 0.00	31.82 -2.32 0.00	28.98 -2.08 0.00	27.98 -1.29 0.00
COFFEEN___115KV_TB3 355620	28.19 -0.26 0.00	27.23 -0.30 0.00	26.80 -0.38 0.00	25.94 -0.32 0.00	26.40 -0.29 0.00	28.01 -0.03 0.00	31.64 0.16 0.00	34.70 0.41 0.00	36.14 0.29 0.00	35.74 0.25 0.00	34.75 0.38 0.00	34.21 0.07 0.00	33.03 0.07 0.00	33.00 0.13 0.00	33.66 0.20 0.00	35.36 0.35 0.00	38.26 0.38 0.00	43.95 0.90 0.00	43.87 0.94 0.00	39.77 0.51 0.00	36.75 0.44 0.00	34.52 0.38 0.00	31.10 0.03 0.00	29.21 -0.06 0.00
COLDSPRG_115KV_BK1 355956	27.00 -1.45 0.00	25.99 -1.54 0.00	25.44 -1.74 0.00	24.76 -1.50 0.00	25.28 -1.41 0.00	27.23 -0.81 0.00	30.57 -0.91 0.00	33.53 -0.75 0.00	34.92 -0.93 0.00	34.53 -0.96 0.00	33.68 -0.69 0.00	33.36 -0.79 0.00	32.11 -0.86 0.00	31.75 -1.12 0.00	31.92 -1.54 0.00	33.40 -1.61 0.00	36.06 -1.82 0.00	41.06 -1.98 0.01	41.03 -1.59 0.30	37.46 -1.81 0.00	34.97 -1.34 0.00	33.02 -1.13 0.00	30.01 -1.06 0.00	28.97 -0.29 0.00
COLONIE_LFGE___ 323577	29.59 1.14 0.00	28.66 1.13 0.00	28.29 1.11 0.00	27.33 1.08 0.00	27.73 1.04 0.00	29.11 1.07 0.00	32.62 1.13 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.50 1.13 0.00	35.30 1.16 0.00	34.09 1.12 0.00	34.02 1.15 0.00	34.63 1.17 0.00	36.24 1.22 0.00	39.32 1.44 0.00	45.03 1.98 0.00	44.81 1.89 0.00	40.83 1.57 0.00	37.73 1.41 0.00	35.34 1.19 0.00	32.25 1.18 0.00	30.35 1.08 0.00
COOPERNY_115KV_TB1 80082	29.24 0.80 0.00	28.27 0.74 0.00	27.91 0.73 0.00	26.96 0.71 0.00	27.39 0.69 0.00	28.77 0.73 0.00	32.40 0.91 0.00	35.32 1.03 0.00	36.96 1.11 0.00	36.59 1.10 0.00	35.33 0.96 0.00	35.17 1.02 0.00	33.99 1.02 0.00	33.89 1.02 0.00	34.50 1.04 0.00	36.13 1.12 0.00	39.13 1.25 0.00	44.81 1.77 0.00	44.55 1.63 0.00	40.60 1.33 0.00	37.48 1.16 0.00	35.17 1.02 0.00	32.06 0.99 0.00	30.06 0.79 0.00
COPENHAGEN_WT_PWR 323753	27.99 -0.46 0.00	27.03 -0.49 0.00	26.63 -0.54 0.00	25.76 -0.50 0.00	26.21 -0.48 0.00	27.76 -0.28 0.00	31.36 -0.13 0.00	34.36 0.07 0.00	35.78 -0.07 0.00	35.42 -0.07 0.00	34.40 0.03 0.00	33.94 -0.20 0.00	32.77 -0.20 0.00	32.74 -0.13 0.00	33.36 -0.10 0.00	35.01 0.00 0.00	37.88 0.00 0.00	43.39 0.34 0.00	43.31 0.39 0.00	39.34 0.08 0.00	36.35 0.04 0.00	34.18 0.03 0.00	30.82 -0.25 0.00	28.97 -0.29 0.00
CORNELL_____ 23752	28.53 0.09 0.00	27.64 0.11 0.00	27.23 0.05 0.00	26.33 0.08 0.00	26.80 0.11 0.00	28.41 0.36 0.00	31.99 0.50 0.00	34.87 0.58 0.00	36.42 0.57 0.00	36.02 0.53 0.00	34.95 0.58 0.00	34.66 0.51 0.00	33.46 0.49 0.00	33.36 0.49 0.00	33.90 0.44 0.00	35.50 0.49 0.00	38.52 0.64 0.00	43.96 0.90 0.00	43.94 0.90 -0.12	39.93 0.67 0.00	37.00 0.69 0.00	34.76 0.61 0.00	31.53 0.47 0.00	29.74 0.47 0.00

CORONA V_69_KV_TB1 355595	31.90 2.05 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.38 1.68 0.00	30.13 1.88 -0.21	42.57 2.24 -8.85	46.70 2.47 -9.94	47.11 2.76 -8.50	45.63 2.73 -7.41	41.74 2.47 -4.90	41.00 2.59 -4.26	40.98 2.54 -5.48	40.43 2.56 -4.99	41.80 2.64 -5.69	43.38 2.80 -5.57	48.90 2.99 -8.03	63.86 3.92 -16.89	54.40 3.69 -7.79	47.35 3.18 -4.91	45.32 2.91 -6.10	41.84 2.63 -5.07	38.98 2.49 -5.43	35.01 2.08 -3.66
CORTLAND_115KV_TB3 80093	28.42 -0.03 0.00	27.50 -0.03 0.00	27.12 -0.05 0.00	26.23 -0.03 0.00	26.67 -0.03 0.00	28.21 0.17 0.00	31.74 0.25 0.00	34.56 0.27 0.00	36.10 0.25 0.00	35.74 0.25 0.00	34.64 0.27 0.00	34.42 0.27 0.00	33.23 0.26 0.00	33.10 0.23 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.18 0.30 0.00	43.52 0.47 0.00	43.43 0.47 -0.04	39.58 0.31 0.00	36.68 0.36 0.00	34.45 0.31 0.00	31.25 0.19 0.00	29.50 0.23 0.00
COXSACKIE___GT 23611	30.10 1.65 0.00	29.12 1.60 0.00	28.72 1.55 0.00	27.94 1.68 0.00	28.38 1.68 0.00	29.64 1.60 0.00	33.41 1.92 0.00	36.00 1.71 0.00	37.46 1.61 0.00	36.87 1.38 0.00	35.54 1.17 0.00	35.17 1.02 0.00	33.99 1.02 0.00	33.92 1.05 0.00	34.77 1.30 0.00	36.52 1.50 0.00	39.92 2.04 0.00	45.76 2.71 0.00	45.80 2.88 0.00	41.54 2.28 0.00	38.31 2.00 0.00	35.64 1.50 0.00	32.59 1.52 0.00	30.67 1.40 0.00
CPV_VALLEY___CC1 323721	29.38 0.94 0.00	28.38 0.85 0.00	28.05 0.87 0.00	27.07 0.81 0.00	27.52 0.83 0.00	28.94 0.90 0.00	32.52 1.04 0.00	35.42 1.13 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.44 1.07 0.00	35.27 1.13 0.00	34.09 1.12 0.00	33.99 1.12 0.00	34.63 1.17 0.00	36.27 1.26 0.00	39.24 1.36 0.00	44.99 1.94 0.00	44.72 1.80 0.00	40.75 1.49 0.00	37.59 1.27 0.00	35.27 1.13 0.00	32.15 1.09 0.00	30.14 0.88 0.00
CPV_VALLEY___CC2 323722	29.38 0.94 0.00	28.38 0.85 0.00	28.05 0.87 0.00	27.07 0.81 0.00	27.52 0.83 0.00	28.94 0.90 0.00	32.52 1.04 0.00	35.42 1.13 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.44 1.07 0.00	35.27 1.13 0.00	34.09 1.12 0.00	33.99 1.12 0.00	34.63 1.17 0.00	36.27 1.26 0.00	39.24 1.36 0.00	44.99 1.94 0.00	44.72 1.80 0.00	40.75 1.49 0.00	37.59 1.27 0.00	35.27 1.13 0.00	32.15 1.09 0.00	30.14 0.88 0.00
CRESCENT___HYD 24018	29.59 1.14 0.00	28.66 1.13 0.00	28.29 1.11 0.00	27.33 1.08 0.00	27.73 1.04 0.00	29.11 1.07 0.00	32.62 1.13 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.50 1.13 0.00	35.30 1.16 0.00	34.09 1.12 0.00	34.02 1.15 0.00	34.63 1.17 0.00	36.24 1.22 0.00	39.32 1.44 0.00	45.03 1.98 0.00	44.81 1.89 0.00	40.83 1.57 0.00	37.73 1.41 0.00	35.34 1.19 0.00	32.25 1.18 0.00	30.35 1.08 0.00
CRICKET___VALLEY_CC1 323756	29.84 1.39 0.00	28.85 1.32 0.00	28.48 1.30 0.00	27.49 1.23 0.00	27.95 1.25 0.00	29.36 1.32 0.00	32.90 1.42 0.00	35.79 1.51 0.00	37.50 1.65 0.00	37.13 1.63 0.00	35.81 1.44 0.00	35.68 1.54 0.00	34.45 1.48 0.00	34.35 1.48 0.00	35.00 1.54 0.00	36.66 1.65 0.00	39.70 1.82 0.00	45.55 2.50 0.00	45.24 2.32 0.00	41.23 1.96 0.00	38.02 1.71 0.00	35.61 1.47 0.00	32.49 1.43 0.00	30.47 1.20 0.00
CRICKET___VALLEY_CC2 323757	29.84 1.39 0.00	28.85 1.32 0.00	28.48 1.30 0.00	27.49 1.23 0.00	27.95 1.25 0.00	29.36 1.32 0.00	32.90 1.42 0.00	35.79 1.51 0.00	37.50 1.65 0.00	37.13 1.63 0.00	35.81 1.44 0.00	35.68 1.54 0.00	34.45 1.48 0.00	34.35 1.48 0.00	35.00 1.54 0.00	36.66 1.65 0.00	39.70 1.82 0.00	45.55 2.50 0.00	45.24 2.32 0.00	41.23 1.96 0.00	38.02 1.71 0.00	35.61 1.47 0.00	32.49 1.43 0.00	30.47 1.20 0.00
CRICKET___VALLEY_CC3 323758	29.84 1.39 0.00	28.85 1.32 0.00	28.48 1.30 0.00	27.49 1.23 0.00	27.95 1.25 0.00	29.36 1.32 0.00	32.90 1.42 0.00	35.79 1.51 0.00	37.50 1.65 0.00	37.13 1.63 0.00	35.81 1.44 0.00	35.68 1.54 0.00	34.45 1.48 0.00	34.35 1.48 0.00	35.00 1.54 0.00	36.66 1.65 0.00	39.70 1.82 0.00	45.55 2.50 0.00	45.24 2.32 0.00	41.23 1.96 0.00	38.02 1.71 0.00	35.61 1.47 0.00	32.49 1.43 0.00	30.47 1.20 0.00
CRUCIBLE_METL_DRP 24180	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
DAHOWA___HYDRO 323763	29.98 1.54 0.00	29.01 1.49 0.00	28.59 1.41 0.00	27.59 1.34 0.00	27.92 1.23 0.00	29.36 1.32 0.00	32.68 1.20 0.00	35.56 1.27 0.00	37.18 1.33 0.00	36.70 1.21 0.00	35.57 1.20 0.00	35.34 1.19 0.00	34.09 1.12 0.00	34.05 1.18 0.00	34.63 1.17 0.00	36.27 1.26 0.00	39.54 1.66 0.00	45.37 2.32 0.00	45.19 2.27 0.00	41.15 1.88 0.00	38.09 1.78 0.00	35.61 1.47 0.00	32.71 1.65 0.00	30.73 1.46 0.00
DANC___LFGE 323619	27.85 -0.60 0.00	26.92 -0.61 0.00	26.52 -0.65 0.00	25.65 -0.60 0.00	26.11 -0.59 0.00	27.59 -0.45 0.00	31.11 -0.38 0.00	34.01 -0.28 0.00	35.49 -0.36 0.00	35.14 -0.35 0.00	34.09 -0.28 0.00	33.70 -0.44 0.00	32.53 -0.43 0.00	32.48 -0.39 0.00	33.09 -0.37 0.00	34.70 -0.32 0.00	37.54 -0.34 0.00	42.88 -0.17 0.00	42.79 -0.13 0.00	38.95 -0.32 0.00	36.06 -0.25 0.00	33.87 -0.27 0.00	30.63 -0.43 0.00	28.83 -0.44 0.00
DANSKAMMER___1 23586	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.05 1.36 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.84 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.85 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.85 1.71 0.00	32.71 1.65 0.00	30.64 1.38 0.00
DANSKAMMER___2 23589	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.05 1.36 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.84 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.85 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.85 1.71 0.00	32.71 1.65 0.00	30.64 1.38 0.00
DANSKAMMER___3 23590	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.05 1.36 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.84 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.85 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.85 1.71 0.00	32.71 1.65 0.00	30.64 1.38 0.00

DANSKAMMER___4 23591	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.05 1.36 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.84 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.85 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.85 1.71 0.00	32.71 1.65 0.00	30.64 1.38 0.00
DANSKAMMER___DIESEL 23592	29.90 1.45 0.00	28.88 1.35 0.00	28.54 1.36 0.00	27.54 1.29 0.00	27.97 1.28 0.00	29.36 1.32 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.71 1.86 0.00	37.34 1.85 0.00	35.95 1.58 0.00	35.78 1.64 0.00	34.58 1.62 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.87 1.86 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.67 2.75 0.00	41.54 2.28 0.00	38.28 1.96 0.00	35.85 1.71 0.00	32.74 1.68 0.00	30.64 1.38 0.00
DARBY___SOLAR 323810	29.92 1.48 0.00	28.93 1.40 0.00	28.53 1.36 0.00	27.54 1.29 0.00	27.90 1.20 0.00	29.31 1.26 0.00	32.68 1.20 0.00	35.56 1.27 0.00	37.18 1.33 0.00	36.73 1.24 0.00	35.57 1.20 0.00	35.37 1.23 0.00	34.12 1.15 0.00	34.05 1.18 0.00	34.66 1.20 0.00	36.31 1.30 0.00	39.51 1.63 0.00	45.33 2.28 0.00	45.11 2.19 0.00	41.11 1.85 0.00	38.06 1.74 0.00	35.58 1.43 0.00	32.65 1.58 0.00	30.67 1.40 0.00
DASHVILLE___HYD 23610	29.70 1.25 0.00	28.68 1.16 0.00	28.35 1.17 0.00	27.36 1.10 0.00	27.81 1.12 0.00	29.14 1.09 0.00	32.84 1.35 0.00	35.66 1.37 0.00	37.32 1.47 0.00	36.95 1.46 0.00	35.57 1.20 0.00	35.41 1.26 0.00	34.22 1.25 0.00	34.12 1.25 0.00	34.83 1.37 0.00	36.48 1.47 0.00	39.62 1.74 0.00	45.46 2.41 0.00	45.15 2.23 0.00	41.11 1.85 0.00	37.84 1.53 0.00	35.47 1.33 0.00	32.49 1.43 0.00	30.41 1.14 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.07 3.21 -1.41	30.45 2.92 0.00	30.00 2.83 0.00	28.96 2.70 0.00	29.42 2.72 0.00	31.34 3.08 -0.21	43.98 3.65 -8.85	48.41 4.18 -9.94	48.93 4.59 -8.50	47.30 4.40 -7.41	43.36 4.09 -4.90	42.57 4.17 -4.26	42.43 3.99 -5.48	41.84 3.98 -4.99	43.34 4.18 -5.69	45.10 4.52 -5.57	50.94 5.04 -8.03	65.93 5.98 -16.89	56.29 5.58 -7.79	49.28 5.10 -4.91	46.88 4.47 -6.10	43.24 4.03 -5.07	39.97 3.48 -5.43	36.06 3.13 -3.66
DELAWARE___LFGE 323621	29.21 0.77 0.00	28.27 0.74 0.00	27.94 0.76 0.00	26.99 0.74 0.00	27.47 0.77 0.00	28.88 0.84 0.00	32.52 1.04 0.00	35.45 1.17 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.54 1.17 0.00	35.27 1.13 0.00	34.08 1.12 0.00	33.99 1.12 0.00	34.57 1.10 0.00	36.20 1.19 0.00	39.17 1.29 0.00	44.86 1.81 0.00	44.68 1.76 0.00	40.68 1.41 0.00	37.59 1.27 0.00	35.30 1.16 0.00	32.09 1.03 0.00	30.17 0.91 0.00
DERFIELD_115KV_TB7 355931	28.56 0.11 0.00	27.64 0.11 0.00	27.29 0.11 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.15 0.11 0.00	31.64 0.16 0.00	34.42 0.14 0.00	36.03 0.18 0.00	35.67 0.18 0.00	34.51 0.14 0.00	34.31 0.17 0.00	33.13 0.16 0.00	33.00 0.13 0.00	33.63 0.17 0.00	35.19 0.18 0.00	38.07 0.19 0.00	43.44 0.39 0.00	43.26 0.34 0.00	39.50 0.24 0.00	36.50 0.18 0.00	34.28 0.14 0.00	31.19 0.12 0.00	29.36 0.09 0.00
DOGLEVILLE___HYD 23807	28.53 0.09 0.00	27.56 0.03 0.00	27.15 -0.03 0.00	26.28 0.03 0.00	26.80 0.11 0.00	28.24 0.20 0.00	31.74 0.25 0.00	34.46 0.17 0.00	36.07 0.22 0.00	35.74 0.25 0.00	34.71 0.34 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.07 0.20 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.07 0.19 0.00	43.39 0.34 0.00	43.22 0.30 0.00	39.42 0.16 0.00	36.42 0.11 0.00	34.28 0.14 0.00	31.16 0.09 0.00	29.36 0.09 0.00
DUNKIRK___115KV_TB_200 55889	26.37 -2.08 0.00	25.44 -2.09 0.00	24.89 -2.28 0.00	24.21 -2.05 0.00	24.72 -1.98 0.00	26.61 -1.43 0.00	29.79 -1.70 0.00	32.20 -2.09 0.00	33.52 -2.33 0.00	33.18 -2.31 0.00	32.38 -1.99 0.00	32.03 -2.12 0.00	30.92 -2.04 0.00	30.60 -2.27 0.00	30.85 -2.61 0.00	32.32 -2.70 0.00	34.89 -2.99 0.00	39.59 -3.44 0.01	39.06 -3.52 0.34	36.16 -3.10 0.00	33.77 -2.54 0.00	31.89 -2.25 0.00	29.05 -2.02 0.00	28.10 -1.17 0.00
DUNKIRK___1 23563	26.37 -2.08 0.00	25.44 -2.09 0.00	24.89 -2.28 0.00	24.21 -2.05 0.00	24.72 -1.98 0.00	26.61 -1.43 0.00	29.79 -1.70 0.00	32.20 -2.09 0.00	33.52 -2.33 0.00	33.18 -2.31 0.00	32.38 -1.99 0.00	32.03 -2.12 0.00	30.92 -2.04 0.00	30.60 -2.27 0.00	30.85 -2.61 0.00	32.32 -2.70 0.00	34.89 -2.99 0.00	39.59 -3.44 0.01	39.06 -3.52 0.34	36.16 -3.10 0.00	33.77 -2.54 0.00	31.89 -2.25 0.00	29.05 -2.02 0.00	28.10 -1.17 0.00
DUNKIRK___2 23564	26.37 -2.08 0.00	25.44 -2.09 0.00	24.89 -2.28 0.00	24.21 -2.05 0.00	24.72 -1.98 0.00	26.61 -1.43 0.00	29.79 -1.70 0.00	32.20 -2.09 0.00	33.52 -2.33 0.00	33.18 -2.31 0.00	32.38 -1.99 0.00	32.03 -2.12 0.00	30.92 -2.04 0.00	30.60 -2.27 0.00	30.85 -2.61 0.00	32.32 -2.70 0.00	34.89 -2.99 0.00	39.59 -3.44 0.01	39.06 -3.52 0.34	36.16 -3.10 0.00	33.77 -2.54 0.00	31.89 -2.25 0.00	29.05 -2.02 0.00	28.10 -1.17 0.00
DUNKIRK___3 23565	26.31 -2.13 0.00	25.38 -2.15 0.00	24.84 -2.34 0.00	24.16 -2.10 0.00	24.66 -2.03 0.00	26.56 -1.49 0.00	29.72 -1.76 0.00	32.16 -2.13 0.00	33.48 -2.37 0.00	33.15 -2.34 0.00	32.34 -2.03 0.00	32.03 -2.12 0.00	30.92 -2.04 0.00	30.60 -2.27 0.00	30.85 -2.61 0.00	32.32 -2.70 0.00	34.89 -2.99 0.00	39.59 -3.44 0.01	39.11 -3.48 0.34	36.16 -3.10 0.00	33.77 -2.54 0.00	31.85 -2.29 0.00	29.05 -2.02 0.00	28.04 -1.23 0.00
DUNKIRK___4 23566	26.26 -2.19 0.00	25.35 -2.17 0.00	24.81 -2.36 0.00	24.13 -2.13 0.00	24.64 -2.06 0.00	26.53 -1.51 0.00	29.69 -1.79 0.00	32.09 -2.19 0.00	33.41 -2.44 0.00	33.08 -2.41 0.00	32.27 -2.10 0.00	31.96 -2.19 0.00	30.82 -2.14 0.00	30.54 -2.33 0.00	30.75 -2.71 0.00	32.21 -2.80 0.00	34.77 -3.11 0.00	39.46 -3.57 0.01	38.95 -3.61 0.36	36.04 -3.22 0.00	33.70 -2.61 0.00	31.79 -2.36 0.00	28.98 -2.08 0.00	28.01 -1.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.93 1.48 0.00	28.90 1.38 0.00	28.54 1.36 0.00	27.52 1.26 0.00	27.95 1.25 0.00	29.36 1.32 0.00	33.12 1.64 0.00	36.10 1.82 0.00	37.93 2.08 0.00	37.55 2.06 0.00	36.16 1.79 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.78 1.91 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.19 2.31 0.00	46.19 3.14 0.00	45.84 2.92 0.00	41.74 2.47 0.00	38.46 2.14 0.00	36.02 1.88 0.00	32.90 1.83 0.00	30.70 1.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.70 1.25 0.00	28.68 1.16 0.00	28.32 1.14 0.00	27.36 1.10 0.00	27.79 1.09 0.00	29.16 1.12 0.00	32.90 1.42 0.00	35.80 1.51 0.00	37.50 1.65 0.00	37.12 1.63 0.00	35.78 1.41 0.00	35.61 1.47 0.00	34.41 1.45 0.00	34.32 1.45 0.00	35.00 1.54 0.00	36.66 1.65 0.00	39.73 1.86 0.00	45.63 2.58 0.00	45.32 2.40 0.00	41.27 2.00 0.00	38.02 1.71 0.00	35.61 1.47 0.00	32.56 1.49 0.00	30.47 1.20 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.30 1.85 -0.01	29.27 1.73 -0.01	28.92 1.74 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.25 1.76 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.09 1.72 0.00	36.09 1.95 0.00	34.88 1.91 0.00	34.84 1.97 0.00	35.47 2.01 0.00	37.18 2.17 0.00	40.27 2.39 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.74 2.47 0.00	38.42 2.11 0.00	36.19 2.05 0.00	33.18 2.11 0.00	30.96 1.70 0.00
E179THST_13_KV_LOAD 356214	30.42 1.96 -0.01	29.38 1.84 -0.01	29.01 1.82 -0.01	27.97 1.71 -0.01	28.41 1.71 -0.01	29.75 1.71 0.00	33.34 1.86 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.36 2.22 0.00	33.30 2.24 0.00	31.08 1.81 0.00
EAST HAMPTON___GT 23717	33.36 3.50 -1.41	30.69 3.16 0.00	30.27 3.10 0.00	29.20 2.94 0.00	29.71 3.02 0.00	31.71 3.45 -0.22	44.27 3.94 -8.85	48.75 4.53 -9.94	49.27 4.91 -8.50	47.63 4.72 -7.42	43.68 4.40 -4.91	42.87 4.47 -4.26	42.73 4.28 -5.48	42.11 4.24 -5.00	43.61 4.45 -5.70	45.41 4.83 -5.57	51.33 5.42 -8.04	66.36 6.42 -16.89	56.84 6.14 -7.79	49.74 5.57 -4.91	47.29 4.87 -6.11	43.63 4.41 -5.08	40.26 3.76 -5.44	36.36 3.42 -3.67
EAST RIVER___6 23660	30.01 1.56 0.00	28.99 1.46 0.00	28.59 1.41 0.00	27.57 1.31 0.00	28.03 1.33 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.17 1.88 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.19 1.82 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.29 2.27 0.00	40.38 2.50 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.53 2.22 0.00	36.12 1.98 0.00	32.96 1.90 0.00	30.70 1.43 0.00
EAST RIVER___7 23524	30.01 1.56 0.00	28.99 1.46 0.00	28.59 1.41 0.00	27.57 1.31 0.00	28.03 1.33 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.17 1.88 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.19 1.82 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.29 2.27 0.00	40.38 2.50 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.53 2.22 0.00	36.12 1.98 0.00	32.96 1.90 0.00	30.70 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.90 1.45 0.00	28.88 1.35 0.00	28.51 1.33 0.00	27.49 1.23 0.00	27.92 1.23 0.00	29.33 1.29 0.00	33.09 1.61 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	36.02 1.88 0.00	34.81 1.85 0.00	34.71 1.84 0.00	35.37 1.91 0.00	37.04 2.03 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.75 2.83 0.00	41.66 2.40 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
EAST_HAMPTON___DIESEL 23722	33.36 3.50 -1.41	30.72 3.19 0.00	30.30 3.12 0.00	29.20 2.94 0.00	29.71 3.02 0.00	31.71 3.45 -0.22	44.27 3.94 -8.85	48.79 4.56 -9.94	49.30 4.95 -8.50	47.67 4.76 -7.42	43.68 4.40 -4.91	42.87 4.47 -4.26	42.73 4.28 -5.48	42.11 4.24 -5.00	43.65 4.49 -5.70	45.44 4.86 -5.57	51.33 5.42 -8.04	66.40 6.46 -16.89	56.84 6.14 -7.79	49.74 5.57 -4.91	47.29 4.87 -6.11	43.63 4.41 -5.08	40.26 3.76 -5.44	36.36 3.42 -3.67
EAST_PULASKI___ESR 323781	27.76 -0.68 0.00	26.87 -0.66 0.00	26.50 -0.68 0.00	25.63 -0.63 0.00	26.05 -0.64 0.00	27.54 -0.50 0.00	30.92 -0.57 0.00	33.70 -0.58 0.00	35.20 -0.65 0.00	34.85 -0.64 0.00	33.78 -0.58 0.00	33.53 -0.61 0.00	32.37 -0.59 0.00	32.28 -0.59 0.00	32.86 -0.60 0.00	34.42 -0.60 0.00	37.27 -0.61 0.00	42.53 -0.52 0.00	42.36 -0.56 0.00	38.63 -0.63 0.00	35.77 -0.54 0.00	33.60 -0.55 0.00	30.44 -0.62 0.00	28.71 -0.56 0.00
EAST_RIVER___1 323558	30.10 1.65 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.65 1.39 0.00	28.11 1.41 0.00	29.56 1.51 0.00	33.18 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.27 0.00	40.38 2.50 0.00	46.36 3.32 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.79 1.52 0.00
EAST_RIVER___2 323559	30.01 1.56 0.00	28.99 1.46 0.00	28.59 1.41 0.00	27.57 1.31 0.00	28.03 1.33 0.00	29.47 1.43 0.00	33.12 1.64 0.00	36.17 1.88 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.19 1.82 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.29 2.27 0.00	40.38 2.50 0.00	46.41 3.36 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.53 2.22 0.00	36.12 1.98 0.00	32.96 1.90 0.00	30.70 1.43 0.00
EAST___DELAWARE_HYD 23607	30.01 1.56 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.62 1.36 0.00	28.08 1.39 0.00	29.53 1.49 0.00	33.28 1.79 0.00	36.14 1.85 0.00	37.78 1.93 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.45 1.58 0.00	35.20 1.74 0.00	36.90 1.89 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.84 2.92 0.00	41.70 2.44 0.00	38.38 2.07 0.00	35.92 1.77 0.00	32.83 1.77 0.00	30.76 1.49 0.00
EIGHT_POINT___WT_PWR 323820	26.91 -1.54 0.00	25.99 -1.54 0.00	25.55 -1.63 0.00	24.65 -1.60 0.00	25.17 -1.52 0.00	27.01 -1.04 0.00	30.45 -1.04 0.00	33.02 -1.27 0.00	34.41 -1.44 0.00	34.04 -1.46 0.00	33.06 -1.31 0.00	32.68 -1.47 0.00	31.48 -1.48 0.00	31.26 -1.61 0.00	31.56 -1.91 0.00	33.02 -1.99 0.00	35.76 -2.12 0.00	40.64 -2.45 -0.05	41.74 -2.44 -1.27	37.06 -2.20 0.00	34.57 -1.74 0.00	32.64 -1.50 0.00	29.64 -1.43 0.00	28.36 -0.91 0.00
ELBRIDGE_115KV_TB2 80188	27.79 -0.65 0.00	26.92 -0.61 0.00	26.55 -0.63 0.00	25.65 -0.60 0.00	26.11 -0.59 0.00	27.57 -0.48 0.00	30.92 -0.57 0.00	33.67 -0.62 0.00	35.20 -0.65 0.00	34.85 -0.64 0.00	33.75 -0.62 0.00	33.53 -0.61 0.00	32.37 -0.59 0.00	32.28 -0.59 0.00	32.83 -0.64 0.00	34.35 -0.67 0.00	37.20 -0.68 0.00	42.36 -0.69 0.00	42.15 -0.77 0.00	38.52 -0.75 0.00	35.70 -0.62 0.00	33.56 -0.58 0.00	30.47 -0.59 0.00	28.77 -0.50 0.00
ELEC_TRO_TEK 24086	31.76 1.91 -1.41	29.26 1.73 0.00	28.86 1.68 0.00	27.83 1.58 0.00	28.27 1.57 0.00	29.99 1.74 -0.21	42.44 2.11 -8.85	46.56 2.33 -9.94	46.93 2.58 -8.50	45.49 2.59 -7.41	41.57 2.30 -4.90	40.86 2.46 -4.26	40.85 2.41 -5.48	40.26 2.40 -4.99	41.63 2.48 -5.69	43.21 2.63 -5.57	48.82 2.92 -8.03	63.73 3.79 -16.89	54.27 3.56 -7.79	47.23 3.06 -4.91	45.11 2.69 -6.10	41.64 2.42 -5.07	38.79 2.30 -5.43	34.83 1.90 -3.66
ELLENBURG_WT_PWR 323604	28.11 -0.34 0.00	27.03 -0.49 0.00	26.69 -0.49 0.00	25.73 -0.52 0.00	26.21 -0.48 0.00	27.79 -0.25 0.00	31.52 0.03 0.00	34.53 0.24 0.00	36.13 0.29 0.00	35.56 0.07 0.00	34.64 0.27 0.00	34.08 -0.07 0.00	32.83 -0.13 0.00	32.77 -0.10 0.00	33.53 0.07 0.00	35.01 0.00 0.00	37.80 -0.08 0.00	42.66 -0.39 0.00	42.45 -0.47 0.00	38.83 -0.43 0.00	35.88 -0.43 0.00	34.35 0.21 0.00	31.10 0.03 0.00	29.30 0.03 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.89 -2.56 0.00	25.02 -2.51 0.00	24.49 -2.69 0.00	23.79 -2.47 0.00	24.32 -2.38 0.00	26.16 -1.88 0.00	29.22 -2.27 0.00	31.58 -2.71 0.00	32.84 -3.01 0.00	32.55 -2.95 0.00	31.76 -2.61 0.00	31.45 -2.70 0.00	30.36 -2.60 0.00	30.08 -2.79 0.00	30.32 -3.15 0.00	31.79 -3.22 0.00	34.28 -3.60 0.00	38.82 -4.22 0.01	38.23 -4.34 0.35	35.49 -3.77 0.00	33.19 -3.12 0.00	31.31 -2.83 0.00	28.55 -2.52 0.00	27.63 -1.64 0.00
EMPIRE_CC_1 323656	29.33 0.88 0.00	28.41 0.88 0.00	28.07 0.90 0.00	27.12 0.87 0.00	27.55 0.85 0.00	28.88 0.84 0.00	32.37 0.88 0.00	35.15 0.86 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.12 0.76 0.00	34.93 0.79 0.00	33.79 0.82 0.00	33.72 0.85 0.00	34.33 0.87 0.00	35.89 0.88 0.00	38.86 0.98 0.00	44.51 1.46 0.00	44.29 1.37 0.00	40.32 1.06 0.00	37.26 0.94 0.00	34.93 0.79 0.00	31.93 0.87 0.00	30.03 0.76 0.00
EMPIRE_CC_2 323658	29.33 0.88 0.00	28.41 0.88 0.00	28.07 0.90 0.00	27.12 0.87 0.00	27.55 0.85 0.00	28.88 0.84 0.00	32.37 0.88 0.00	35.15 0.86 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.12 0.76 0.00	34.93 0.79 0.00	33.79 0.82 0.00	33.72 0.85 0.00	34.33 0.87 0.00	35.89 0.88 0.00	38.86 0.98 0.00	44.51 1.46 0.00	44.29 1.37 0.00	40.32 1.06 0.00	37.26 0.94 0.00	34.93 0.79 0.00	31.93 0.87 0.00	30.03 0.76 0.00
ENORWICH_115KV_TB1 80156	29.58 1.14 0.00	28.63 1.10 0.00	28.32 1.14 0.00	27.59 1.34 0.00	28.11 1.41 0.00	30.03 1.99 0.00	33.97 2.49 0.00	37.31 3.02 0.00	38.72 2.87 0.00	38.15 2.66 0.00	37.15 2.78 0.00	36.70 2.56 0.00	35.30 2.34 0.00	35.34 2.47 0.00	35.90 2.44 0.00	37.60 2.59 0.00	40.72 2.84 0.00	46.84 3.79 0.00	46.89 3.91 -0.06	42.29 3.02 0.00	39.15 2.83 0.00	36.77 2.63 0.00	33.21 2.14 0.00	31.32 2.05 0.00
ERIE_ST__34_KV_TB1-2 80199	26.40 -2.05 0.00	25.49 -2.04 0.00	24.95 -2.23 0.00	24.26 -2.00 0.00	24.80 -1.90 0.00	26.70 -1.35 0.00	29.85 -1.64 0.00	32.40 -1.89 0.00	33.73 -2.12 0.00	33.43 -2.06 0.00	32.65 -1.72 0.00	32.33 -1.81 0.00	31.22 -1.75 0.00	30.93 -1.94 0.00	31.15 -2.31 0.00	32.63 -2.38 0.00	35.19 -2.69 0.00	39.98 -3.06 0.01	39.89 -3.86 0.32	36.48 -3.42 0.00	34.06 -2.76 0.00	32.16 -1.98 0.00	29.29 -1.77 0.00	28.24 -1.02 0.00
ERIE_WT_PWR 323693	26.34 -2.10 0.00	25.41 -2.12 0.00	24.87 -2.31 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.36 -1.68 0.00	29.56 -1.92 0.00	31.82 -2.47 0.00	33.20 -2.65 0.00	32.90 -2.59 0.00	32.10 -2.27 0.00	31.79 -2.36 0.00	30.66 -2.31 0.00	30.41 -2.47 0.00	30.65 -2.81 0.00	32.11 -2.91 0.00	34.62 -3.26 0.00	39.12 -3.92 0.01	38.71 -3.86 0.35	35.85 -3.42 0.00	33.55 -2.76 0.00	31.65 -2.49 0.00	28.80 -2.27 0.00	27.83 -1.43 0.00
ESPRGFLD_115KV_TB1 80157	29.70 1.25 0.00	28.74 1.21 0.00	28.35 1.17 0.00	27.41 1.16 0.00	27.89 1.20 0.00	29.44 1.40 0.00	33.31 1.83 0.00	36.28 1.99 0.00	37.86 2.01 0.00	37.37 1.88 0.00	36.29 1.92 0.00	35.99 1.84 0.00	34.84 1.88 0.00	34.74 1.87 0.00	35.37 1.91 0.00	37.08 2.07 0.00	40.08 2.20 0.00	46.06 3.01 0.00	45.97 3.05 0.00	41.74 2.47 0.00	38.60 2.29 0.00	36.22 2.08 0.00	32.80 1.74 0.00	30.82 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.53 0.09 0.00	27.61 0.08 0.00	27.23 0.05 0.00	26.33 0.08 0.00	26.80 0.11 0.00	28.38 0.34 0.00	31.96 0.47 0.00	34.84 0.55 0.00	36.35 0.50 0.00	35.99 0.50 0.00	34.88 0.52 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.45 0.57 0.00	43.87 0.82 0.00	43.84 0.82 -0.10	39.85 0.59 0.00	36.97 0.65 0.00	34.69 0.55 0.00	31.47 0.40 0.00	29.71 0.44 0.00
ETNA____115KV_TB2 80207	28.53 0.09 0.00	27.61 0.08 0.00	27.23 0.05 0.00	26.33 0.08 0.00	26.80 0.11 0.00	28.38 0.34 0.00	31.96 0.47 0.00	34.84 0.55 0.00	36.35 0.50 0.00	35.99 0.50 0.00	34.88 0.52 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.86 0.40 0.00	35.47 0.46 0.00	38.45 0.57 0.00	43.87 0.82 0.00	43.84 0.82 -0.10	39.85 0.59 0.00	36.97 0.65 0.00	34.69 0.55 0.00	31.47 0.40 0.00	29.71 0.44 0.00
EUCLID__115KV_TB2 356179	27.68 -0.77 0.00	26.81 -0.72 0.00	26.44 -0.73 0.00	25.55 -0.71 0.00	26.00 -0.69 0.00	27.43 -0.62 0.00	30.73 -0.76 0.00	33.46 -0.82 0.00	34.99 -0.86 0.00	34.64 -0.85 0.00	33.58 -0.79 0.00	33.36 -0.79 0.00	32.21 -0.76 0.00	32.11 -0.76 0.00	32.66 -0.80 0.00	34.17 -0.84 0.00	36.97 -0.91 0.00	42.06 -0.99 0.00	41.85 -1.07 0.00	38.24 -1.02 0.00	35.48 -0.84 0.00	33.32 -0.82 0.00	30.29 -0.78 0.00	28.62 -0.64 0.00
E_CANADA_CAP_HY 24051	30.12 1.68 0.00	29.15 1.62 0.00	28.70 1.52 0.00	27.73 1.47 0.00	28.21 1.52 0.00	29.78 1.74 0.00	33.66 2.17 0.00	36.48 2.20 0.00	38.07 2.22 0.00	37.55 2.06 0.00	36.43 2.06 0.00	36.16 2.01 0.00	35.11 2.14 0.00	35.04 2.17 0.00	35.64 2.17 0.00	37.43 2.41 0.00	40.42 2.54 0.00	46.49 3.45 0.00	46.31 3.39 0.00	42.09 2.83 0.00	38.96 2.65 0.00	36.60 2.46 0.00	33.15 2.08 0.00	31.11 1.84 0.00
E_CANADA_MHWK_HY 24050	28.53 0.09 0.00	27.56 0.03 0.00	27.15 -0.03 0.00	26.28 0.03 0.00	26.80 0.11 0.00	28.24 0.20 0.00	31.74 0.25 0.00	34.46 0.17 0.00	36.07 0.22 0.00	35.74 0.25 0.00	34.71 0.34 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.07 0.20 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.07 0.19 0.00	43.39 0.34 0.00	43.22 0.30 0.00	39.42 0.16 0.00	36.42 0.11 0.00	34.28 0.14 0.00	31.16 0.09 0.00	29.36 0.09 0.00
E_FISHKILL__LBMP 23776	29.76 1.31 0.00	28.74 1.21 0.00	28.40 1.22 0.00	27.38 1.13 0.00	27.81 1.12 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.83 1.54 0.00	37.57 1.72 0.00	37.20 1.70 0.00	35.85 1.48 0.00	35.71 1.57 0.00	34.51 1.55 0.00	34.42 1.54 0.00	35.07 1.61 0.00	36.73 1.72 0.00	39.77 1.89 0.00	45.63 2.58 0.00	45.32 2.40 0.00	41.27 2.00 0.00	38.06 1.74 0.00	35.68 1.54 0.00	32.59 1.52 0.00	30.50 1.23 0.00
FALCON__SEABRD_CC1 323796	28.50 0.06 0.00	27.39 -0.14 0.00	27.07 -0.11 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	28.18 0.14 0.00	31.93 0.44 0.00	34.80 0.52 0.00	36.42 0.57 0.00	35.88 0.39 0.00	34.95 0.58 0.00	34.38 0.24 0.00	33.10 0.13 0.00	33.04 0.17 0.00	33.80 0.33 0.00	35.29 0.28 0.00	38.11 0.23 0.00	43.01 -0.04 0.00	42.84 -0.09 0.00	39.18 -0.08 0.00	36.21 -0.11 0.00	34.89 0.75 0.00	31.53 0.47 0.00	29.76 0.50 0.00
FALCON__SEABRD_CC2 323797	28.50 0.06 0.00	27.39 -0.14 0.00	27.07 -0.11 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	28.18 0.14 0.00	31.93 0.44 0.00	34.80 0.52 0.00	36.42 0.57 0.00	35.88 0.39 0.00	34.95 0.58 0.00	34.38 0.24 0.00	33.10 0.13 0.00	33.04 0.17 0.00	33.80 0.33 0.00	35.29 0.28 0.00	38.11 0.23 0.00	43.01 -0.04 0.00	42.84 -0.09 0.00	39.18 -0.08 0.00	36.21 -0.11 0.00	34.89 0.75 0.00	31.53 0.47 0.00	29.76 0.50 0.00

FAR ROCKAWAY___4 23548	32.07 2.22 -1.41	29.54 2.01 0.00	29.13 1.96 0.00	28.07 1.81 0.00	28.54 1.84 0.00	30.30 2.05 -0.21	42.79 2.46 -8.85	46.97 2.74 -9.94	47.36 3.01 -8.50	45.88 2.98 -7.41	41.98 2.72 -4.90	41.27 2.87 -4.26	41.24 2.80 -5.48	40.66 2.79 -4.99	42.06 2.91 -5.69	43.63 3.05 -5.57	48.90 2.99 -8.03	63.90 3.96 -16.89	54.44 3.73 -7.79	47.39 3.22 -4.91	45.65 3.23 -6.10	42.12 2.90 -5.07	39.20 2.70 -5.43	35.21 2.28 -3.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.05 1.99 0.00	30.79 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.08 1.39 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.82 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.22 1.73 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.38 2.50 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
FARRAGUT___LBMP 323566	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
FENNER___WINDPWR 24204	28.73 0.28 0.00	27.80 0.28 0.00	27.42 0.24 0.00	26.52 0.26 0.00	26.96 0.27 0.00	28.52 0.48 0.00	32.12 0.63 0.00	35.04 0.75 0.00	36.57 0.72 0.00	36.20 0.71 0.00	35.16 0.79 0.00	34.86 0.72 0.00	33.66 0.69 0.00	33.56 0.69 0.00	34.13 0.67 0.00	35.75 0.74 0.00	38.64 0.76 0.00	44.04 0.99 0.00	43.95 1.03 0.00	40.01 0.74 0.00	37.04 0.73 0.00	34.79 0.65 0.00	31.56 0.50 0.00	29.73 0.47 0.00
FIBERTEK___ENERGY 23856	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
FITZPATRICK___ 23598	27.28 -1.17 0.00	26.43 -1.10 0.00	26.06 -1.12 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.98 -1.07 0.00	30.26 -1.23 0.00	32.95 -1.34 0.00	34.45 -1.40 0.00	34.11 -1.38 0.00	33.03 -1.34 0.00	32.81 -1.33 0.00	31.68 -1.29 0.00	31.59 -1.28 0.00	32.12 -1.34 0.00	33.65 -1.37 0.00	36.40 -1.48 0.00	41.37 -1.68 0.00	41.20 -1.72 0.00	37.69 -1.57 0.00	34.94 -1.38 0.00	32.81 -1.33 0.00	29.82 -1.24 0.00	28.18 -1.08 0.00
FLOWRFLD_69_KV_BK1 356044	32.27 2.42 -1.41	29.73 2.20 0.00	29.30 2.12 0.00	28.25 2.00 0.00	28.72 2.03 0.00	30.52 2.27 -0.21	43.04 2.71 -8.85	47.25 3.02 -9.94	47.68 3.33 -8.50	46.17 3.27 -7.41	42.23 2.96 -4.90	41.48 3.07 -4.26	41.41 2.97 -5.48	40.82 2.96 -4.99	42.23 3.08 -5.69	43.91 3.33 -5.57	49.62 3.71 -8.03	64.51 4.56 -16.89	55.04 4.34 -7.79	48.02 3.85 -4.91	45.76 3.34 -6.10	42.22 3.00 -5.07	39.26 2.76 -5.43	35.30 2.37 -3.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.42 1.37 0.00	33.19 1.70 0.00	36.04 1.75 0.00	37.79 1.94 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.85 1.71 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.23 1.77 0.00	36.94 1.93 0.00	40.08 2.20 0.00	46.02 2.97 0.00	45.75 2.83 0.00	41.62 2.36 0.00	38.35 2.03 0.00	35.88 1.74 0.00	32.77 1.71 0.00	30.67 1.40 0.00
FORT ORANGE___ 23900	29.18 0.74 0.00	28.33 0.80 0.00	27.97 0.79 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.77 0.73 0.00	32.24 0.75 0.00	35.04 0.75 0.00	36.64 0.79 0.00	36.24 0.75 0.00	34.99 0.62 0.00	34.79 0.65 0.00	33.59 0.62 0.00	33.53 0.66 0.00	34.17 0.70 0.00	35.78 0.77 0.00	38.83 0.95 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.32 1.06 0.00	37.26 0.94 0.00	34.86 0.72 0.00	31.78 0.72 0.00	29.88 0.62 0.00
FORT_DRUM_COGEN 23780	28.05 -0.40 0.00	27.09 -0.44 0.00	26.66 -0.52 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.85 -0.20 0.00	31.42 -0.06 0.00	34.42 0.14 0.00	35.89 0.04 0.00	35.49 0.00 0.00	34.51 0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.81 -0.07 0.00	33.43 -0.03 0.00	35.12 0.11 0.00	37.95 0.08 0.00	43.52 0.47 0.00	43.44 0.52 0.00	39.42 0.16 0.00	36.46 0.15 0.00	34.24 0.10 0.00	30.88 -0.19 0.00	29.03 -0.23 0.00
FOX_HILLS___ESR 323835	30.22 1.76 -0.01	29.16 1.62 -0.01	28.79 1.60 -0.01	27.73 1.47 -0.01	28.17 1.47 -0.01	29.50 1.46 0.00	33.19 1.70 0.00	36.14 1.85 0.00	37.96 2.12 0.00	37.66 2.16 0.00	36.16 1.79 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.38 2.50 0.00	46.45 3.40 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.29 2.15 0.00	33.21 2.14 0.00	30.88 1.61 0.00
FPL_FAR_ROCK_GT1 24212	32.14 2.28 -1.41	29.59 2.07 0.00	29.19 2.01 0.00	28.12 1.86 0.00	28.59 1.90 0.00	30.42 2.16 -0.22	42.83 2.49 -8.85	46.97 2.74 -9.94	47.37 3.01 -8.50	45.89 2.98 -7.42	41.99 2.71 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.66 2.79 -5.00	42.07 2.91 -5.70	43.62 3.04 -5.57	48.91 2.99 -8.04	63.90 3.96 -16.89	54.49 3.78 -7.79	47.39 3.22 -4.91	45.66 3.23 -6.11	42.12 2.90 -5.08	39.17 2.67 -5.44	35.22 2.28 -3.67
FPL_FAR_ROCK_GT2 23815	32.14 2.28 -1.41	29.59 2.07 0.00	29.19 2.01 0.00	28.12 1.86 0.00	28.59 1.90 0.00	30.42 2.16 -0.22	42.83 2.49 -8.85	46.97 2.74 -9.94	47.37 3.01 -8.50	45.89 2.98 -7.42	41.99 2.71 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.66 2.79 -5.00	42.07 2.91 -5.70	43.62 3.04 -5.57	48.91 2.99 -8.04	63.90 3.96 -16.89	54.49 3.78 -7.79	47.39 3.22 -4.91	45.66 3.23 -6.11	42.12 2.90 -5.08	39.17 2.67 -5.44	35.22 2.28 -3.67

FRANKLIN_FALL_HYD 24054	28.50 0.06 0.00	27.45 -0.08 0.00	27.07 -0.11 0.00	26.10 -0.16 0.00	26.56 -0.13 0.00	28.18 0.14 0.00	31.80 0.31 0.00	34.87 0.58 0.00	36.46 0.61 0.00	36.02 0.53 0.00	35.12 0.76 0.00	34.59 0.44 0.00	33.36 0.40 0.00	33.30 0.43 0.00	34.00 0.54 0.00	35.43 0.42 0.00	38.22 0.34 0.00	43.05 0.00 0.00	43.01 0.09 0.00	39.38 0.12 0.00	36.39 0.07 0.00	34.76 0.61 0.00	31.38 0.31 0.00	29.62 0.35 0.00
FREEPORT_EQUS_GT1 23764	32.02 2.16 -1.41	29.48 1.95 0.00	29.08 1.90 0.00	28.04 1.79 0.00	28.51 1.82 0.00	30.34 2.08 -0.22	42.70 2.36 -8.85	46.87 2.64 -9.94	47.22 2.87 -8.50	45.75 2.84 -7.42	41.86 2.58 -4.91	41.10 2.70 -4.26	41.09 2.64 -5.48	40.53 2.66 -5.00	41.91 2.74 -5.70	43.48 2.90 -5.57	49.17 3.26 -8.04	64.16 4.22 -16.89	54.74 4.03 -7.79	47.66 3.49 -4.91	45.48 3.05 -6.11	41.95 2.73 -5.08	39.05 2.55 -5.44	35.10 2.17 -3.67
FREEPORT___CT2 23818	32.02 2.16 -1.41	29.48 1.95 0.00	29.08 1.90 0.00	28.04 1.79 0.00	28.51 1.82 0.00	30.34 2.08 -0.22	42.70 2.36 -8.85	46.87 2.64 -9.94	47.22 2.87 -8.50	45.75 2.84 -7.42	41.86 2.58 -4.91	41.10 2.70 -4.26	41.09 2.64 -5.48	40.53 2.66 -5.00	41.91 2.74 -5.70	43.48 2.90 -5.57	49.17 3.26 -8.04	64.16 4.22 -16.89	54.74 4.03 -7.79	47.66 3.49 -4.91	45.48 3.05 -6.11	41.95 2.73 -5.08	39.05 2.55 -5.44	35.10 2.17 -3.67
FRESHKLS_33_KV_LOAD 356253	30.16 1.71 -0.01	29.11 1.57 -0.01	28.73 1.55 -0.01	27.68 1.42 -0.01	28.12 1.41 -0.01	29.44 1.40 0.00	33.09 1.61 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.02 1.65 0.00	36.06 1.91 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.93 3.00 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.82 1.55 0.00
FULTON COGEN____ 23766	27.59 -0.85 0.00	26.73 -0.80 0.00	26.36 -0.82 0.00	25.47 -0.79 0.00	25.89 -0.80 0.00	27.34 -0.70 0.00	30.64 -0.85 0.00	33.36 -0.93 0.00	34.88 -0.97 0.00	34.53 -0.96 0.00	33.48 -0.89 0.00	33.26 -0.89 0.00	32.11 -0.86 0.00	32.02 -0.85 0.00	32.59 -0.87 0.00	34.10 -0.91 0.00	36.93 -0.95 0.00	42.02 -1.03 0.00	41.85 -1.07 0.00	38.24 -1.02 0.00	35.44 -0.87 0.00	33.29 -0.85 0.00	30.23 -0.84 0.00	28.51 -0.76 0.00
FULTON___LFGE 323630	31.40 2.96 0.00	30.34 2.81 0.00	29.81 2.64 0.00	28.78 2.52 0.00	29.26 2.56 0.00	30.93 2.89 0.00	35.04 3.56 0.00	37.99 3.70 0.00	39.54 3.69 0.00	38.90 3.41 0.00	37.81 3.44 0.00	37.42 3.28 0.00	36.33 3.36 0.00	36.23 3.35 0.00	36.84 3.38 0.00	38.79 3.78 0.00	42.16 4.28 0.00	48.73 5.68 0.00	48.50 5.58 0.00	44.01 4.75 0.00	40.85 4.54 0.00	38.10 3.96 0.00	34.39 3.33 0.00	32.25 2.99 0.00
G.F.CEMENT___DRP 24184	30.15 1.71 0.00	29.15 1.62 0.00	28.73 1.55 0.00	27.70 1.44 0.00	27.97 1.28 0.00	29.39 1.35 0.00	32.59 1.10 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.66 1.17 0.00	35.57 1.20 0.00	35.30 1.16 0.00	34.05 1.09 0.00	34.02 1.15 0.00	34.60 1.14 0.00	36.24 1.23 0.00	39.58 1.70 0.00	45.55 2.50 0.00	45.41 2.49 0.00	41.27 2.00 0.00	38.20 1.89 0.00	35.64 1.50 0.00	32.31 1.24 0.00	30.94 1.67 0.00
GARDENVILLE___LBMP 24039	26.00 -2.45 0.00	25.13 -2.39 0.00	24.59 -2.58 0.00	23.89 -2.36 0.00	24.42 -2.27 0.00	26.28 -1.77 0.00	29.38 -2.11 0.00	31.75 -2.54 0.00	33.05 -2.80 0.00	32.76 -2.73 0.00	31.96 -2.41 0.00	31.62 -2.53 0.00	30.56 -2.41 0.00	30.24 -2.63 0.00	30.48 -2.98 0.00	31.97 -3.05 0.00	34.47 -3.41 0.00	39.07 -3.96 0.01	38.50 -4.03 0.39	35.69 -3.57 0.00	33.37 -2.94 0.00	31.51 -2.63 0.00	28.70 -2.36 0.00	27.75 -1.52 0.00
GARDNVLA_35_KV_LD 355827	26.14 -2.30 0.00	25.24 -2.28 0.00	24.70 -2.47 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.42 -1.63 0.00	29.53 -1.95 0.00	31.92 -2.37 0.00	33.23 -2.62 0.00	32.94 -2.56 0.00	32.13 -2.23 0.00	31.82 -2.32 0.00	30.72 -2.24 0.00	30.44 -2.43 0.00	30.68 -2.78 0.00	32.14 -2.87 0.00	34.66 -3.22 0.00	39.33 -3.70 0.01	38.85 -3.73 0.34	35.93 -3.34 0.00	33.59 -2.72 0.00	31.68 -2.46 0.00	28.89 -2.17 0.00	27.92 -1.35 0.00
GELCKHM___115KV_LOAD 80723	27.79 -0.65 0.00	26.90 -0.63 0.00	26.52 -0.65 0.00	25.63 -0.63 0.00	26.08 -0.61 0.00	27.54 -0.50 0.00	30.86 -0.63 0.00	33.57 -0.72 0.00	35.10 -0.75 0.00	34.78 -0.71 0.00	33.68 -0.69 0.00	33.46 -0.68 0.00	32.30 -0.66 0.00	32.21 -0.66 0.00	32.76 -0.70 0.00	34.28 -0.74 0.00	37.12 -0.76 0.00	42.23 -0.82 0.00	42.06 -0.86 0.00	38.44 -0.82 0.00	35.66 -0.65 0.00	33.49 -0.65 0.00	30.44 -0.62 0.00	28.74 -0.53 0.00
GENERAL___MILLS 23808	26.09 -2.36 0.00	25.22 -2.31 0.00	24.68 -2.50 0.00	23.97 -2.28 0.00	24.50 -2.19 0.00	26.39 -1.65 0.00	29.47 -2.02 0.00	31.89 -2.40 0.00	33.16 -2.69 0.00	32.87 -2.63 0.00	32.07 -2.30 0.00	31.75 -2.39 0.00	30.69 -2.27 0.00	30.37 -2.50 0.00	30.62 -2.84 0.00	32.07 -2.94 0.00	34.58 -3.30 0.00	39.25 -3.79 0.01	38.75 -3.82 0.35	35.85 -3.42 0.00	33.52 -2.80 0.00	31.62 -2.53 0.00	28.83 -2.24 0.00	27.86 -1.40 0.00
GE_PLASTICS___DRP 24183	29.10 0.65 0.00	28.19 0.66 0.00	27.88 0.71 0.00	26.94 0.68 0.00	27.36 0.67 0.00	28.63 0.59 0.00	32.18 0.69 0.00	34.97 0.69 0.00	36.60 0.75 0.00	36.20 0.71 0.00	34.99 0.62 0.00	34.79 0.65 0.00	33.59 0.63 0.00	33.53 0.66 0.00	34.16 0.70 0.00	35.75 0.74 0.00	38.75 0.87 0.00	44.34 1.29 0.00	44.12 1.20 0.00	40.21 0.94 0.00	37.15 0.84 0.00	34.82 0.68 0.00	31.75 0.68 0.00	29.85 0.59 0.00
GILBOA___1 23756	29.16 0.71 0.00	28.33 0.80 0.00	28.05 0.87 0.00	27.10 0.84 0.00	27.55 0.85 0.00	28.74 0.70 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.92 0.91 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.36 1.10 0.00	37.26 0.94 0.00	34.96 0.82 0.00	31.87 0.81 0.00	29.97 0.70 0.00
GILBOA___2 23757	29.16 0.71 0.00	28.33 0.80 0.00	28.05 0.87 0.00	27.10 0.84 0.00	27.55 0.85 0.00	28.74 0.70 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.92 0.91 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.36 1.10 0.00	37.26 0.94 0.00	34.96 0.82 0.00	31.87 0.81 0.00	29.97 0.70 0.00
GILBOA___3 23758	29.16 0.71 0.00	28.33 0.80 0.00	28.05 0.87 0.00	27.10 0.84 0.00	27.55 0.85 0.00	28.74 0.70 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.92 0.91 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.36 1.10 0.00	37.26 0.94 0.00	34.96 0.82 0.00	31.87 0.81 0.00	29.97 0.70 0.00

GILBOA___4 23759	29.16 0.71 0.00	28.33 0.80 0.00	28.05 0.87 0.00	27.10 0.84 0.00	27.55 0.85 0.00	28.74 0.70 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.92 0.91 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.36 1.10 0.00	37.26 0.94 0.00	34.96 0.82 0.00	31.87 0.81 0.00	29.97 0.70 0.00
GILBOA____ 23599	29.13 0.68 0.00	28.30 0.77 0.00	28.02 0.84 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.69 0.64 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.92 0.91 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.25 1.33 0.00	40.36 1.10 0.00	37.26 0.94 0.00	34.96 0.82 0.00	31.87 0.81 0.00	29.94 0.67 0.00
GINNA____ 23603	25.80 -2.64 0.00	25.00 -2.53 0.00	24.54 -2.64 0.00	23.71 -2.55 0.00	24.16 -2.54 0.00	25.69 -2.36 0.00	28.84 -2.64 0.00	31.30 -2.98 0.00	32.77 -3.08 0.00	32.44 -3.05 0.00	31.52 -2.85 0.00	31.28 -2.87 0.00	30.16 -2.80 0.00	30.01 -2.86 0.00	30.52 -2.94 0.00	31.96 -3.05 0.00	34.55 -3.33 0.00	39.00 -4.05 0.00	38.76 -4.16 0.00	35.85 -3.42 0.00	33.26 -3.05 0.00	31.24 -2.90 0.00	28.33 -2.73 0.00	26.98 -2.28 0.00
GLEN PARK____ 23778	28.11 -0.34 0.00	27.14 -0.39 0.00	26.71 -0.46 0.00	25.86 -0.39 0.00	26.32 -0.37 0.00	27.90 -0.14 0.00	31.55 0.06 0.00	34.60 0.31 0.00	36.03 0.18 0.00	35.67 0.18 0.00	34.64 0.27 0.00	34.14 0.00 0.00	32.93 -0.03 0.00	32.94 0.07 0.00	33.56 0.10 0.00	35.26 0.25 0.00	38.15 0.27 0.00	43.78 0.73 0.00	43.69 0.77 0.00	39.62 0.35 0.00	36.64 0.33 0.00	34.41 0.27 0.00	31.00 -0.06 0.00	29.12 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	30.30 1.85 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.84 1.58 -0.01	28.28 1.57 -0.01	29.67 1.63 0.00	33.37 1.89 0.00	36.34 2.06 0.00	38.18 2.33 0.00	37.87 2.38 0.00	36.40 2.03 0.00	36.40 2.25 0.00	35.21 2.24 0.00	35.14 2.27 0.00	35.80 2.34 0.00	37.50 2.49 0.00	40.61 2.73 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.13 2.87 0.00	38.78 2.47 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.99 1.73 0.00
GLENWOOD_IC_1_G5 23712	31.87 2.02 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.38 1.68 0.00	30.13 1.88 -0.21	42.60 2.27 -8.85	46.73 2.50 -9.94	47.14 2.80 -8.50	45.67 2.77 -7.41	41.78 2.51 -4.90	41.07 2.66 -4.26	41.04 2.60 -5.48	40.46 2.60 -4.99	41.83 2.68 -5.69	43.42 2.84 -5.57	49.05 3.14 -8.03	63.86 3.92 -16.89	54.40 3.69 -7.79	47.51 3.34 -4.91	45.36 2.94 -6.10	41.84 2.63 -5.07	38.98 2.49 -5.43	34.98 2.05 -3.66
GLENWOOD_IC_2_G1 23688	31.88 2.02 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.40 1.71 0.00	30.19 1.93 -0.22	42.54 2.20 -8.85	46.66 2.43 -9.94	47.04 2.69 -8.50	45.57 2.66 -7.42	41.68 2.40 -4.91	40.96 2.56 -4.26	40.95 2.50 -5.48	40.37 2.50 -5.00	41.74 2.58 -5.70	43.31 2.73 -5.57	48.91 2.99 -8.04	63.82 3.88 -16.89	54.35 3.65 -7.79	47.35 3.18 -4.91	45.22 2.80 -6.11	41.71 2.49 -5.08	38.86 2.36 -5.44	34.93 1.99 -3.67
GLENWOOD_IC_3_G1 23689	31.88 2.02 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.40 1.71 0.00	30.19 1.93 -0.22	42.54 2.20 -8.85	46.66 2.43 -9.94	47.04 2.69 -8.50	45.57 2.66 -7.42	41.68 2.40 -4.91	40.96 2.56 -4.26	40.95 2.50 -5.48	40.37 2.50 -5.00	41.74 2.58 -5.70	43.31 2.73 -5.57	48.91 2.99 -8.04	63.82 3.88 -16.89	54.35 3.65 -7.79	47.35 3.18 -4.91	45.22 2.80 -6.11	41.71 2.49 -5.08	38.86 2.36 -5.44	34.93 1.99 -3.67
GLENWOOD___4 23550	31.87 2.02 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.38 1.68 0.00	30.13 1.88 -0.21	42.60 2.27 -8.85	46.73 2.50 -9.94	47.14 2.80 -8.50	45.67 2.77 -7.41	41.78 2.51 -4.90	41.07 2.66 -4.26	41.04 2.60 -5.48	40.46 2.60 -4.99	41.83 2.68 -5.69	43.42 2.84 -5.57	49.05 3.14 -8.03	63.95 4.00 -16.89	54.44 3.73 -7.79	47.51 3.34 -4.91	45.36 2.94 -6.10	41.84 2.63 -5.07	38.98 2.49 -5.43	34.98 2.05 -3.66
GLENWOOD___5 23614	31.87 2.02 -1.41	29.37 1.84 0.00	28.97 1.79 0.00	27.94 1.68 0.00	28.38 1.68 0.00	30.13 1.88 -0.21	42.60 2.27 -8.85	46.73 2.50 -9.94	47.14 2.80 -8.50	45.67 2.77 -7.41	41.78 2.51 -4.90	41.07 2.66 -4.26	41.04 2.60 -5.48	40.46 2.60 -4.99	41.83 2.68 -5.69	43.42 2.84 -5.57	49.05 3.14 -8.03	63.95 4.00 -16.89	54.44 3.73 -7.79	47.51 3.34 -4.91	45.36 2.94 -6.10	41.84 2.63 -5.07	38.98 2.49 -5.43	34.98 2.05 -3.66
GLOBAL GREEN_PORT_GT1 23814	33.27 3.41 -1.41	30.64 3.11 0.00	30.22 3.04 0.00	29.12 2.86 0.00	29.66 2.96 0.00	31.62 3.36 -0.22	44.18 3.84 -8.85	48.68 4.46 -9.94	49.16 4.81 -8.50	47.56 4.65 -7.42	43.57 4.30 -4.91	42.77 4.37 -4.26	42.64 4.19 -5.48	42.01 4.14 -5.00	43.54 4.38 -5.70	45.30 4.72 -5.57	51.22 5.30 -8.04	66.27 6.33 -16.89	56.72 6.01 -7.79	49.63 5.46 -4.91	47.18 4.76 -6.11	43.52 4.30 -5.08	40.17 3.66 -5.44	36.27 3.34 -3.67
GLOBE___DSASP 323697	25.09 -3.36 0.00	24.28 -3.25 0.00	23.73 -3.45 0.00	23.08 -3.18 0.00	23.57 -3.12 0.00	25.38 -2.66 0.00	28.27 -3.21 0.00	30.38 -3.91 0.00	31.58 -4.27 0.00	31.30 -4.19 0.00	30.59 -3.78 0.00	30.25 -3.89 0.00	29.24 -3.72 0.00	28.96 -3.91 0.00	29.21 -4.25 0.00	30.63 -4.38 0.00	32.99 -4.89 0.00	37.31 -5.73 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	31.96 -4.36 0.00	30.18 -3.96 0.00	27.55 -3.51 0.00	26.78 -2.49 0.00
GOETHSLN___LBMP 323567	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.52 1.26 0.00	27.95 1.25 0.00	29.36 1.32 0.00	33.06 1.57 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.51 2.02 0.00	36.09 1.72 0.00	36.06 1.91 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.19 2.31 0.00	46.19 3.14 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.96 1.89 0.00	30.67 1.40 0.00
GOLAH___69_KV_TB 1_2 80279	26.74 -1.71 0.00	25.88 -1.65 0.00	25.46 -1.71 0.00	24.68 -1.58 0.00	25.20 -1.49 0.00	26.95 -1.09 0.00	30.04 -1.45 0.00	32.64 -1.65 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.75 -1.62 0.00	32.47 -1.67 0.00	31.35 -1.62 0.00	31.13 -1.74 0.00	31.55 -1.91 0.00	33.09 -1.93 0.00	35.76 -2.12 0.00	40.55 -2.50 0.00	40.13 -2.75 0.05	37.22 -2.04 0.00	34.64 -1.67 0.00	32.57 -1.57 0.00	29.57 -1.49 0.00	28.39 -0.88 0.00
GOODYEAR_LAKE_HYD 323669	29.41 0.97 0.00	28.46 0.94 0.00	28.10 0.92 0.00	27.17 0.92 0.00	27.65 0.96 0.00	29.14 1.09 0.00	32.87 1.39 0.00	35.86 1.58 0.00	37.46 1.61 0.00	37.05 1.56 0.00	35.95 1.58 0.00	35.68 1.54 0.00	34.45 1.48 0.00	34.35 1.48 0.00	34.97 1.51 0.00	36.62 1.61 0.00	39.62 1.74 0.00	45.46 2.41 0.00	45.28 2.36 0.00	41.15 1.88 0.00	38.06 1.74 0.00	35.71 1.57 0.00	32.43 1.37 0.00	30.47 1.20 0.00

GOUDEY___1 345031	28.13 -0.31 0.00	27.23 -0.30 0.00	26.85 -0.33 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	27.96 -0.08 0.00	31.45 -0.03 0.00	34.25 -0.03 0.00	35.78 -0.07 0.00	35.39 -0.11 0.00	34.30 -0.07 0.00	34.08 -0.07 0.00	32.90 -0.07 0.00	32.77 -0.10 0.00	33.26 -0.20 0.00	34.84 -0.18 0.00	37.73 -0.15 0.00	43.01 -0.04 0.00	42.88 -0.04 0.00	39.07 -0.20 0.00	36.24 -0.07 0.00	34.07 -0.07 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
GOUDEY___7 23579	28.16 -0.28 0.00	27.25 -0.28 0.00	26.85 -0.33 0.00	25.97 -0.29 0.00	26.45 -0.24 0.00	27.99 -0.06 0.00	31.49 0.00 0.00	34.25 -0.03 0.00	35.81 -0.04 0.00	35.42 -0.07 0.00	34.37 0.00 0.00	34.11 -0.03 0.00	32.93 -0.03 0.00	32.81 -0.07 0.00	33.33 -0.13 0.00	34.87 -0.14 0.00	37.77 -0.11 0.00	43.05 0.00 0.00	42.92 0.00 0.00	39.11 -0.16 0.00	36.28 -0.04 0.00	34.11 -0.03 0.00	31.00 -0.06 0.00	29.33 0.06 0.00
GOUDEY___8 23580	28.13 -0.31 0.00	27.23 -0.30 0.00	26.85 -0.33 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	27.96 -0.08 0.00	31.45 -0.03 0.00	34.25 -0.03 0.00	35.78 -0.07 0.00	35.39 -0.11 0.00	34.30 -0.07 0.00	34.08 -0.07 0.00	32.90 -0.07 0.00	32.77 -0.10 0.00	33.26 -0.20 0.00	34.84 -0.18 0.00	37.73 -0.15 0.00	43.01 -0.04 0.00	42.88 -0.04 0.00	39.07 -0.20 0.00	36.24 -0.07 0.00	34.07 -0.07 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
GOWANUS_GT1_1 24077	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_2 24078	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_3 24079	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_4 24080	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_5 24084	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_6 24111	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_7 24112	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT1_8 24113	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT2_1 24114	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
GOWANUS_GT2_2 24115	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
GOWANUS_GT2_3 24116	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
GOWANUS_GT2_4 24117	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00

GOWANUS_GT2_5 24118	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT2_6 24119	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT2_7 24120	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT2_8 24121	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_1 24122	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_2 24123	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_3 24124	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_4 24125	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_5 24126	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_6 24127	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_7 24128	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT3_8 24129	30.36 <u>1.91</u> -0.01	29.30 <u>1.76</u> -0.01	28.90 <u>1.71</u> -0.01	27.87 <u>1.60</u> -0.01	28.30 <u>1.60</u> -0.01	29.75 <u>1.71</u> 0.00	33.31 <u>1.83</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.67 <u>3.62</u> 0.00	46.27 <u>3.35</u> 0.00	42.17 <u>2.91</u> 0.00	38.75 <u>2.43</u> 0.00	36.39 <u>2.25</u> 0.00	33.27 <u>2.21</u> 0.00	30.99 <u>1.73</u> 0.00
GOWANUS_GT4_1 24130	30.30 <u>1.85</u> -0.01	29.24 <u>1.71</u> -0.01	28.87 <u>1.68</u> -0.01	27.81 <u>1.55</u> -0.01	28.25 <u>1.55</u> -0.01	29.61 <u>1.57</u> 0.00	33.28 <u>1.79</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.62 <u>3.57</u> 0.00	46.23 <u>3.30</u> 0.00	42.09 <u>2.83</u> 0.00	38.75 <u>2.43</u> 0.00	36.40 <u>2.25</u> 0.00	33.30 <u>2.24</u> 0.00	30.96 <u>1.70</u> 0.00
GOWANUS_GT4_2 24131	30.30 <u>1.85</u> -0.01	29.24 <u>1.71</u> -0.01	28.87 <u>1.68</u> -0.01	27.81 <u>1.55</u> -0.01	28.25 <u>1.55</u> -0.01	29.61 <u>1.57</u> 0.00	33.28 <u>1.79</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.62 <u>3.57</u> 0.00	46.23 <u>3.30</u> 0.00	42.09 <u>2.83</u> 0.00	38.75 <u>2.43</u> 0.00	36.40 <u>2.25</u> 0.00	33.30 <u>2.24</u> 0.00	30.96 <u>1.70</u> 0.00
GOWANUS_GT4_3 24132	30.30 <u>1.85</u> -0.01	29.24 <u>1.71</u> -0.01	28.87 <u>1.68</u> -0.01	27.81 <u>1.55</u> -0.01	28.25 <u>1.55</u> -0.01	29.61 <u>1.57</u> 0.00	33.28 <u>1.79</u> 0.00	36.28 <u>1.99</u> 0.00	38.11 <u>2.26</u> 0.00	37.80 <u>2.31</u> 0.00	36.29 <u>1.92</u> 0.00	36.33 <u>2.19</u> 0.00	35.14 <u>2.18</u> 0.00	35.07 <u>2.20</u> 0.00	35.74 <u>2.28</u> 0.00	37.46 <u>2.45</u> 0.00	40.57 <u>2.69</u> 0.00	46.62 <u>3.57</u> 0.00	46.23 <u>3.30</u> 0.00	42.09 <u>2.83</u> 0.00	38.75 <u>2.43</u> 0.00	36.40 <u>2.25</u> 0.00	33.30 <u>2.24</u> 0.00	30.96 <u>1.70</u> 0.00

GOWANUS_GT4_4 24133	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT4_5 24134	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT4_6 24135	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT4_7 24136	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GOWANUS_GT4_8 24137	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GREENBSH_115KV_TB3 55895	29.02 0.57 0.00	28.13 0.61 0.00	27.83 0.65 0.00	26.89 0.63 0.00	27.28 0.59 0.00	28.55 0.50 0.00	32.05 0.57 0.00	34.87 0.58 0.00	36.49 0.65 0.00	36.10 0.60 0.00	34.88 0.52 0.00	34.69 0.55 0.00	33.49 0.53 0.00	33.43 0.56 0.00	34.03 0.57 0.00	35.64 0.63 0.00	38.64 0.76 0.00	44.21 1.16 0.00	44.04 1.12 0.00	40.09 0.82 0.00	37.04 0.73 0.00	34.69 0.55 0.00	31.62 0.56 0.00	29.74 0.47 0.00
GREENDGE_115KV_TB5 80291	27.71 -0.74 0.00	26.81 -0.72 0.00	26.36 -0.82 0.00	25.49 -0.76 0.00	26.00 -0.69 0.00	27.73 -0.31 0.00	31.23 -0.25 0.00	34.05 -0.24 0.00	35.49 -0.36 0.00	35.14 -0.35 0.00	34.09 -0.27 0.00	33.80 -0.34 0.00	32.60 -0.36 0.00	32.44 -0.43 0.00	32.93 -0.54 0.00	34.42 -0.60 0.00	37.35 -0.53 0.00	42.25 -0.82 -0.02	42.57 -0.82 -0.47	38.75 -0.51 0.00	35.99 -0.33 0.00	33.80 -0.34 0.00	30.66 -0.40 0.00	29.09 -0.18 0.00
GREENIDGE___3 23582	27.71 -0.74 0.00	26.81 -0.72 0.00	26.36 -0.82 0.00	25.49 -0.76 0.00	26.00 -0.69 0.00	27.73 -0.31 0.00	31.23 -0.25 0.00	34.05 -0.24 0.00	35.49 -0.36 0.00	35.14 -0.35 0.00	34.09 -0.27 0.00	33.80 -0.34 0.00	32.60 -0.36 0.00	32.44 -0.43 0.00	32.93 -0.54 0.00	34.42 -0.60 0.00	37.35 -0.53 0.00	42.25 -0.82 -0.02	42.57 -0.82 -0.47	38.75 -0.51 0.00	35.99 -0.33 0.00	33.80 -0.34 0.00	30.66 -0.40 0.00	29.09 -0.18 0.00
GREENIDGE___4 23583	27.79 -0.65 0.00	26.87 -0.66 0.00	26.42 -0.76 0.00	25.49 -0.76 0.00	26.00 -0.69 0.00	27.73 -0.31 0.00	31.27 -0.22 0.00	34.05 -0.24 0.00	35.49 -0.36 0.00	35.14 -0.35 0.00	34.09 -0.28 0.00	33.80 -0.34 0.00	32.60 -0.36 0.00	32.44 -0.43 0.00	32.92 -0.54 0.00	34.42 -0.60 0.00	37.35 -0.53 0.00	42.21 -0.86 -0.02	42.53 -0.86 -0.47	38.75 -0.51 0.00	35.99 -0.33 0.00	33.80 -0.34 0.00	30.63 -0.43 0.00	29.09 -0.17 0.00
GREENLWN_69_KV_BK 3 55738	31.79 1.93 -1.41	29.29 1.76 0.00	28.86 1.68 0.00	27.83 1.58 0.00	28.30 1.60 0.00	30.05 1.79 -0.21	42.47 2.14 -8.85	46.39 2.16 -9.94	46.78 2.44 -8.50	45.38 2.48 -7.41	41.40 2.13 -4.90	40.72 2.32 -4.26	40.72 2.27 -5.48	40.16 2.30 -4.99	41.43 2.28 -5.69	42.96 2.38 -5.57	48.56 2.65 -8.03	63.47 3.53 -16.89	54.01 3.30 -7.79	47.00 2.83 -4.91	44.85 2.43 -6.10	41.43 2.22 -5.07	38.79 2.30 -5.43	34.86 1.93 -3.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00
GRISSOM___SOLAR 323813	31.40 2.96 0.00	30.34 2.81 0.00	29.81 2.64 0.00	28.78 2.52 0.00	29.26 2.56 0.00	30.93 2.89 0.00	35.04 3.56 0.00	37.99 3.70 0.00	39.54 3.69 0.00	38.90 3.41 0.00	37.81 3.44 0.00	37.42 3.28 0.00	36.33 3.36 0.00	36.23 3.35 0.00	36.84 3.38 0.00	38.79 3.78 0.00	42.16 4.28 0.00	48.73 5.68 0.00	48.50 5.58 0.00	44.01 4.75 0.00	40.85 4.54 0.00	38.10 3.96 0.00	34.39 3.33 0.00	32.25 2.99 0.00
GROVEVILLE___HYD 323602	29.95 1.51 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.42 1.37 0.00	33.19 1.70 0.00	36.04 1.75 0.00	37.79 1.94 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.85 1.71 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.23 1.77 0.00	36.94 1.93 0.00	40.08 2.20 0.00	46.02 2.97 0.00	45.75 2.83 0.00	41.62 2.36 0.00	38.35 2.03 0.00	35.88 1.74 0.00	32.77 1.71 0.00	30.67 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
HAMLTNNY_34_KV_TB 80303	27.93 -0.51 0.00	27.06 -0.47 0.00	26.66 -0.52 0.00	25.76 -0.50 0.00	26.21 -0.48 0.00	27.71 -0.34 0.00	31.11 -0.38 0.00	33.88 -0.41 0.00	35.42 -0.43 0.00	35.07 -0.43 0.00	33.96 -0.41 0.00	33.77 -0.38 0.00	32.60 -0.36 0.00	32.48 -0.39 0.00	33.03 -0.43 0.00	34.56 -0.46 0.00	37.42 -0.45 0.00	42.62 -0.43 0.00	42.41 -0.52 0.00	38.79 -0.47 0.00	35.95 -0.36 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00

HAMPSHIRE___PAPER_HYD 323593	27.76 -0.68 0.00	26.81 -0.72 0.00	26.44 -0.73 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.45 -0.59 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.27 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.44 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.32 -0.73 0.00	42.28 -0.64 0.00	38.60 -0.67 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	28.39 -0.06 0.00	27.42 -0.11 0.00	27.01 -0.16 0.00	26.18 -0.08 0.00	26.69 0.00 0.00	28.15 0.11 0.00	31.61 0.13 0.00	34.36 0.07 0.00	35.96 0.11 0.00	35.67 0.18 0.00	34.61 0.24 0.00	34.31 0.17 0.00	33.06 0.10 0.00	32.94 0.07 0.00	33.56 0.10 0.00	35.08 0.07 0.00	37.92 0.04 0.00	43.22 0.17 0.00	43.05 0.13 0.00	39.22 -0.04 0.00	36.28 -0.04 0.00	34.11 -0.03 0.00	31.00 -0.06 0.00	29.21 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.36 1.10 0.00	27.81 1.12 0.00	29.22 1.18 0.00	32.97 1.48 0.00	35.86 1.58 0.00	37.61 1.76 0.00	37.20 1.70 0.00	35.85 1.48 0.00	35.71 1.57 0.00	34.51 1.55 0.00	34.42 1.54 0.00	35.10 1.64 0.00	36.76 1.75 0.00	39.89 2.01 0.00	45.76 2.71 0.00	45.45 2.53 0.00	41.38 2.12 0.00	38.13 1.82 0.00	35.71 1.57 0.00	32.62 1.55 0.00	30.53 1.26 0.00
HARSNRAD_115KV_TB1 81005	25.52 -2.93 0.00	24.69 -2.84 0.00	24.13 -3.04 0.00	23.47 -2.78 0.00	23.97 -2.72 0.00	25.83 -2.22 0.00	28.81 -2.68 0.00	31.06 -3.22 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.87 -3.10 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	38.18 -4.86 0.01	37.51 -5.15 0.26	34.94 -4.32 0.00	32.68 -3.63 0.00	30.83 -3.31 0.00	28.11 -2.95 0.00	27.25 -2.02 0.00
HARZA MOOSE___RIVER 24016	28.65 0.20 0.00	27.69 0.17 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.38 0.34 0.00	31.99 0.50 0.00	34.97 0.69 0.00	36.53 0.68 0.00	36.17 0.67 0.00	35.12 0.76 0.00	34.76 0.61 0.00	33.52 0.56 0.00	33.46 0.59 0.00	34.06 0.60 0.00	35.71 0.70 0.00	38.60 0.72 0.00	44.13 1.08 0.00	44.04 1.12 0.00	40.01 0.75 0.00	37.00 0.69 0.00	34.76 0.61 0.00	31.47 0.40 0.00	29.59 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.79 -0.65 0.00	26.92 -0.61 0.00	26.55 -0.63 0.00	25.65 -0.60 0.00	26.08 -0.61 0.00	27.54 -0.50 0.00	30.89 -0.60 0.00	33.64 -0.65 0.00	35.17 -0.68 0.00	34.82 -0.67 0.00	33.75 -0.62 0.00	33.53 -0.61 0.00	32.37 -0.59 0.00	32.28 -0.59 0.00	32.83 -0.64 0.00	34.35 -0.67 0.00	37.12 -0.76 0.00	42.19 -0.86 0.00	42.02 -0.90 0.00	38.40 -0.86 0.00	35.66 -0.65 0.00	33.53 -0.61 0.00	30.44 -0.62 0.00	28.77 -0.50 0.00
HELLGATE_13_KV_LD 55870	30.25 1.79 -0.01	29.22 1.68 -0.01	28.84 1.66 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.26 2.12 0.00	33.18 2.11 0.00	30.91 1.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.25 1.79 -0.01	29.22 1.68 -0.01	28.84 1.66 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.25 1.76 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.26 2.12 0.00	33.18 2.11 0.00	30.91 1.64 0.00
HEMPSTEAD____ 23647	31.85 1.99 -1.41	29.32 1.79 0.00	28.94 1.77 0.00	27.88 1.63 0.00	28.38 1.68 0.00	30.17 1.91 -0.22	42.51 2.17 -8.85	46.63 2.40 -9.94	47.01 2.65 -8.50	45.57 2.66 -7.42	41.65 2.37 -4.91	40.93 2.53 -4.26	40.92 2.47 -5.48	40.34 2.47 -5.00	41.70 2.54 -5.70	43.28 2.70 -5.57	48.95 3.03 -8.04	63.82 3.88 -16.89	54.35 3.65 -7.79	47.39 3.22 -4.91	45.22 2.80 -6.11	41.71 2.49 -5.08	38.83 2.33 -5.44	34.90 1.96 -3.67
HEWLETT_69_KV_BK3 55828	31.96 2.11 -1.41	29.46 1.93 0.00	29.02 1.85 0.00	27.99 1.73 0.00	28.43 1.74 0.00	30.19 1.93 -0.21	42.66 2.33 -8.85	46.80 2.57 -9.94	47.21 2.87 -8.50	45.74 2.84 -7.41	41.85 2.58 -4.90	41.10 2.70 -4.26	41.08 2.64 -5.48	40.49 2.63 -4.99	41.90 2.74 -5.69	43.45 2.87 -5.57	48.86 2.95 -8.03	63.86 3.92 -16.89	54.40 3.69 -7.79	47.35 3.18 -4.91	45.43 3.01 -6.10	41.94 2.73 -5.07	39.04 2.55 -5.43	35.07 2.14 -3.66
HICKLING___1 23621	27.65 -0.80 0.00	26.73 -0.80 0.00	26.31 -0.87 0.00	25.47 -0.79 0.00	25.95 -0.75 0.00	27.71 -0.34 0.00	31.14 -0.35 0.00	33.91 -0.38 0.00	35.38 -0.47 0.00	34.99 -0.50 0.00	34.03 -0.34 0.00	33.73 -0.41 0.00	32.57 -0.40 0.00	32.38 -0.49 0.00	32.76 -0.70 0.00	34.28 -0.74 0.00	37.12 -0.76 0.00	42.28 -0.77 -0.01	42.37 -0.73 -0.18	38.48 -0.79 0.00	35.77 -0.54 0.00	33.66 -0.48 0.00	30.60 -0.47 0.00	29.12 -0.15 0.00
HICKLING___2 23622	27.65 -0.80 0.00	26.73 -0.80 0.00	26.31 -0.87 0.00	25.47 -0.79 0.00	25.95 -0.75 0.00	27.71 -0.34 0.00	31.14 -0.35 0.00	33.91 -0.38 0.00	35.38 -0.47 0.00	34.99 -0.50 0.00	34.03 -0.34 0.00	33.73 -0.41 0.00	32.57 -0.40 0.00	32.38 -0.49 0.00	32.76 -0.70 0.00	34.28 -0.74 0.00	37.12 -0.76 0.00	42.28 -0.77 -0.01	42.37 -0.73 -0.18	38.48 -0.79 0.00	35.77 -0.54 0.00	33.66 -0.48 0.00	30.60 -0.47 0.00	29.12 -0.15 0.00
HIGH FALLS___HY 23754	29.95 1.51 0.00	28.88 1.35 0.00	28.51 1.33 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.44 1.40 0.00	33.25 1.76 0.00	36.14 1.85 0.00	37.82 1.97 0.00	37.41 1.92 0.00	35.98 1.62 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.48 1.61 0.00	35.23 1.77 0.00	36.94 1.93 0.00	40.15 2.27 0.00	46.15 3.10 0.00	45.88 2.96 0.00	41.70 2.43 0.00	38.35 2.03 0.00	35.92 1.78 0.00	32.90 1.83 0.00	30.73 1.46 0.00
HILLBURN___GT 23639	29.81 1.37 0.00	28.77 1.24 0.00	28.37 1.19 0.00	27.41 1.15 0.00	27.87 1.17 0.00	29.33 1.29 0.00	32.97 1.48 0.00	35.93 1.65 0.00	37.68 1.83 0.00	37.30 1.81 0.00	35.95 1.58 0.00	35.85 1.71 0.00	34.64 1.68 0.00	34.55 1.68 0.00	35.17 1.71 0.00	36.83 1.82 0.00	39.92 2.04 0.00	45.81 2.76 0.00	45.50 2.58 0.00	41.46 2.20 0.00	38.20 1.89 0.00	35.78 1.64 0.00	32.68 1.61 0.00	30.55 1.29 0.00
HILLSIDE_115KV_TB1 80332	27.42 -1.02 0.00	26.51 -1.02 0.00	26.12 -1.06 0.00	25.26 -1.00 0.00	25.76 -0.93 0.00	27.43 -0.62 0.00	30.86 -0.63 0.00	33.57 -0.72 0.00	35.02 -0.82 0.00	34.64 -0.85 0.00	33.68 -0.69 0.00	33.39 -0.75 0.00	32.24 -0.73 0.00	32.08 -0.79 0.00	32.46 -1.00 0.00	33.96 -1.05 0.00	36.78 -1.10 0.00	41.85 -1.21 -0.01	41.90 -1.16 -0.14	38.08 -1.18 0.00	35.37 -0.94 0.00	33.32 -0.82 0.00	30.29 -0.78 0.00	28.83 -0.44 0.00

HISHELDN_WT_PWR 323625	26.28 -2.16 0.00	25.35 -2.18 0.00	24.87 -2.31 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.30 -1.74 0.00	29.56 -1.92 0.00	31.85 -2.43 0.00	33.27 -2.58 0.00	32.94 -2.56 0.00	32.07 -2.30 0.00	31.75 -2.39 0.00	30.59 -2.37 0.00	30.34 -2.53 0.00	30.58 -2.88 0.00	32.04 -2.98 0.00	34.58 -3.30 0.00	39.06 -3.96 0.03	38.23 -3.91 0.78	35.81 -3.46 0.00	33.48 -2.83 0.00	31.62 -2.53 0.00	28.77 -2.30 0.00	27.72 -1.55 0.00
HOLTSVILLE_IC_1 23690	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
HOLTSVILLE_IC_10 23699	32.48 2.62 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.78 2.52 -0.22	43.17 2.83 -8.85	47.49 3.26 -9.94	47.90 3.55 -8.50	46.35 3.44 -7.42	42.44 3.16 -4.91	41.65 3.25 -4.26	41.58 3.13 -5.48	41.00 3.12 -5.00	42.44 3.28 -5.70	44.11 3.53 -5.57	49.85 3.94 -8.04	64.68 4.74 -16.89	55.21 4.51 -7.79	48.22 4.04 -4.91	45.91 3.49 -6.11	42.36 3.14 -5.08	39.27 2.76 -5.44	35.37 2.43 -3.67
HOLTSVILLE_IC_2 23691	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
HOLTSVILLE_IC_3 23692	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
HOLTSVILLE_IC_4 23693	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
HOLTSVILLE_IC_5 23694	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
HOLTSVILLE_IC_6 23695	32.48 2.62 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.78 2.52 -0.22	43.17 2.83 -8.85	47.49 3.26 -9.94	47.90 3.55 -8.50	46.35 3.44 -7.42	42.44 3.16 -4.91	41.65 3.25 -4.26	41.58 3.13 -5.48	41.00 3.12 -5.00	42.44 3.28 -5.70	44.11 3.53 -5.57	49.85 3.94 -8.04	64.68 4.74 -16.89	55.21 4.51 -7.79	48.22 4.04 -4.91	45.91 3.49 -6.11	42.36 3.14 -5.08	39.27 2.76 -5.44	35.37 2.43 -3.67
HOLTSVILLE_IC_7 23696	32.48 2.62 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.78 2.52 -0.22	43.17 2.83 -8.85	47.49 3.26 -9.94	47.90 3.55 -8.50	46.35 3.44 -7.42	42.44 3.16 -4.91	41.65 3.25 -4.26	41.58 3.13 -5.48	41.00 3.12 -5.00	42.44 3.28 -5.70	44.11 3.53 -5.57	49.85 3.94 -8.04	64.68 4.74 -16.89	55.21 4.51 -7.79	48.22 4.04 -4.91	45.91 3.49 -6.11	42.36 3.14 -5.08	39.27 2.76 -5.44	35.37 2.43 -3.67
HOLTSVILLE_IC_8 23697	32.48 2.62 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.78 2.52 -0.22	43.17 2.83 -8.85	47.49 3.26 -9.94	47.90 3.55 -8.50	46.35 3.44 -7.42	42.44 3.16 -4.91	41.65 3.25 -4.26	41.58 3.13 -5.48	41.00 3.12 -5.00	42.44 3.28 -5.70	44.11 3.53 -5.57	49.85 3.94 -8.04	64.68 4.74 -16.89	55.21 4.51 -7.79	48.22 4.04 -4.91	45.91 3.49 -6.11	42.36 3.14 -5.08	39.27 2.76 -5.44	35.37 2.43 -3.67
HOLTSVILLE_IC_9 23698	32.48 2.62 -1.41	29.90 2.37 0.00	29.46 2.28 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.78 2.52 -0.22	43.17 2.83 -8.85	47.49 3.26 -9.94	47.90 3.55 -8.50	46.35 3.44 -7.42	42.44 3.16 -4.91	41.65 3.25 -4.26	41.58 3.13 -5.48	41.00 3.12 -5.00	42.44 3.28 -5.70	44.11 3.53 -5.57	49.85 3.94 -8.04	64.68 4.74 -16.89	55.21 4.51 -7.79	48.22 4.04 -4.91	45.91 3.49 -6.11	42.36 3.14 -5.08	39.27 2.76 -5.44	35.37 2.43 -3.67
HOMER_HL_115KV_TB2 355744	26.80 -1.65 0.00	25.85 -1.68 0.00	25.33 -1.85 0.00	24.60 -1.65 0.00	25.15 -1.55 0.00	27.03 -1.01 0.00	30.32 -1.16 0.00	33.16 -1.13 0.00	34.52 -1.33 0.00	34.14 -1.35 0.00	33.34 -1.03 0.00	33.02 -1.13 0.00	31.88 -1.09 0.00	31.59 -1.28 0.00	31.75 -1.71 0.00	33.23 -1.79 0.00	35.91 -1.97 0.00	40.89 -2.15 0.01	41.09 -1.55 0.28	37.22 -2.04 0.00	34.72 -1.60 0.00	32.78 -1.37 0.00	29.85 -1.21 0.00	28.65 -0.61 0.00
HOWARD_WT_PWR 323690	26.88 -1.56 0.00	25.99 -1.54 0.00	25.55 -1.63 0.00	24.65 -1.60 0.00	25.17 -1.52 0.00	27.01 -1.04 0.00	30.45 -1.04 0.00	33.02 -1.27 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	33.06 -1.31 0.00	32.68 -1.47 0.00	31.45 -1.52 0.00	31.26 -1.61 0.00	31.56 -1.91 0.00	32.98 -2.03 0.00	35.76 -2.12 0.00	40.64 -2.45 -0.04	41.63 -2.44 -1.16	37.06 -2.20 0.00	34.61 -1.71 0.00	32.64 -1.50 0.00	29.64 -1.43 0.00	28.36 -0.91 0.00
HQ_GEN_CEDARS 23644	28.62 0.17 0.00	27.64 0.11 0.00	27.29 0.11 0.00	26.33 0.08 0.00	26.77 0.08 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.53 0.24 0.00	35.89 0.04 0.00	35.67 0.18 0.00	34.75 0.38 0.00	34.38 0.24 0.00	33.19 0.23 0.00	33.10 0.23 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.77 -0.11 0.00	42.53 -0.52 0.00	42.58 -0.34 0.00	39.11 -0.16 0.00	36.13 -0.18 0.00	34.42 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	28.62 0.17 0.00	27.64 0.11 0.00	27.29 0.11 0.00	26.33 0.08 0.00	26.77 0.08 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.53 0.24 0.00	35.89 0.04 0.00	35.67 0.18 0.00	34.75 0.38 0.00	34.38 0.24 0.00	33.20 0.23 0.00	33.10 0.23 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.77 -0.11 0.00	42.62 -0.43 0.00	42.62 -0.30 0.00	39.11 -0.16 0.00	36.13 -0.18 0.00	34.41 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00

HQ_GEN_IMPORT 323601	28.50 0.06 0.00	27.58 0.06 0.00	27.23 0.05 0.00	26.28 0.03 0.00	26.72 0.03 0.00	28.04 0.00 0.00	31.52 0.03 0.00	34.32 0.03 0.00	35.85 0.00 0.00	35.53 0.04 0.00	34.44 0.07 0.00	34.18 0.03 0.00	33.00 0.03 0.00	32.90 0.03 0.00	33.49 0.03 0.00	35.01 0.00 0.00	37.84 -0.04 0.00	42.75 -0.30 0.00	42.75 -0.17 0.00	39.22 -0.04 0.00	36.24 -0.07 0.00	34.18 0.03 0.00	31.10 0.03 0.00	29.30 0.03 0.00
HQ_GEN_WHEEL 23651	28.50 0.06 0.00	27.58 0.06 0.00	27.23 0.05 0.00	26.28 0.03 0.00	26.72 0.03 0.00	28.04 0.00 0.00	31.52 0.03 0.00	34.32 0.03 0.00	35.85 0.00 0.00	35.53 0.04 0.00	34.44 0.07 0.00	34.18 0.03 0.00	33.00 0.03 0.00	32.90 0.03 0.00	33.49 0.03 0.00	35.01 0.00 0.00	37.84 -0.04 0.00	42.75 -0.30 0.00	42.75 -0.17 0.00	39.22 -0.04 0.00	36.24 -0.07 0.00	34.18 0.03 0.00	31.10 0.03 0.00	29.30 0.03 0.00
HUDSON AVE_GT_3 23810	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.79 1.52 0.00
HUDSON AVE_GT_4 23540	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.79 1.52 0.00
HUDSON AVE_GT_5 23657	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.29 2.28 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.79 1.52 0.00
HUDSON_AVE_10 24168	30.01 1.56 0.00	28.99 1.46 0.00	28.59 1.41 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.39 1.35 0.00	33.15 1.67 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.28 0.00	40.38 2.50 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.73 1.46 0.00
HUDSON___115KV_TB 4 355613	29.53 1.08 0.00	28.60 1.07 0.00	28.26 1.09 0.00	27.33 1.08 0.00	27.73 1.04 0.00	29.02 0.98 0.00	32.68 1.20 0.00	35.45 1.17 0.00	37.03 1.18 0.00	36.52 1.03 0.00	35.26 0.89 0.00	35.00 0.85 0.00	33.79 0.82 0.00	33.69 0.82 0.00	34.40 0.94 0.00	36.06 1.05 0.00	39.24 1.36 0.00	44.99 1.94 0.00	44.90 1.97 0.00	40.83 1.57 0.00	37.77 1.45 0.00	35.27 1.13 0.00	32.15 1.09 0.00	30.23 0.97 0.00
HUNTER MOUNT___DRP 323613	29.64 1.19 0.00	28.68 1.16 0.00	28.35 1.17 0.00	27.44 1.18 0.00	27.87 1.17 0.00	29.14 1.09 0.00	32.81 1.32 0.00	35.49 1.20 0.00	37.00 1.15 0.00	36.49 0.99 0.00	35.19 0.82 0.00	34.89 0.75 0.00	33.72 0.76 0.00	33.63 0.76 0.00	34.36 0.90 0.00	36.06 1.05 0.00	39.28 1.40 0.00	45.03 1.98 0.00	45.02 2.10 0.00	40.91 1.65 0.00	37.80 1.49 0.00	35.27 1.13 0.00	32.15 1.09 0.00	30.29 1.02 0.00
HUNTINGTON_RES_REC 323705	32.08 2.22 -1.41	29.54 2.01 0.00	29.11 1.93 0.00	28.07 1.81 0.00	28.56 1.87 0.00	30.39 2.13 -0.22	42.73 2.39 -8.85	46.83 2.60 -9.94	47.22 2.87 -8.50	45.75 2.84 -7.42	41.78 2.51 -4.91	41.03 2.63 -4.26	41.02 2.57 -5.48	40.44 2.57 -5.00	41.77 2.61 -5.70	43.38 2.80 -5.57	49.06 3.14 -8.04	63.95 4.00 -16.89	54.53 3.82 -7.79	47.51 3.34 -4.91	45.29 2.87 -6.11	41.78 2.56 -5.08	38.99 2.49 -5.44	35.07 2.14 -3.67
HUNTLEY___63 23557	25.74 -2.70 0.00	24.89 -2.64 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.33 -3.16 0.00	31.55 -2.82 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.15 -3.31 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.72 0.28	35.26 -4.00 0.00	33.01 -3.30 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
HUNTLEY___64 23558	25.74 -2.70 0.00	24.89 -2.64 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.33 -3.16 0.00	31.55 -2.82 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.15 -3.31 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.72 0.28	35.26 -4.00 0.00	33.01 -3.30 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
HUNTLEY___65 23559	25.74 -2.70 0.00	24.89 -2.64 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.33 -3.16 0.00	31.55 -2.82 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.15 -3.31 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.72 0.28	35.26 -4.00 0.00	33.01 -3.30 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
HUNTLEY___66 23560	25.74 -2.70 0.00	24.89 -2.64 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.33 -3.16 0.00	31.55 -2.82 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.15 -3.31 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.72 0.28	35.26 -4.00 0.00	33.01 -3.30 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
HUNTLEY___67 23561	25.69 -2.76 0.00	24.83 -2.70 0.00	24.30 -2.88 0.00	23.63 -2.63 0.00	24.13 -2.56 0.00	25.97 -2.08 0.00	29.00 -2.49 0.00	31.27 -3.02 0.00	32.52 -3.33 0.00	32.23 -3.27 0.00	31.45 -2.92 0.00	31.14 -3.00 0.00	30.10 -2.87 0.00	29.78 -3.09 0.00	30.05 -3.41 0.00	31.51 -3.50 0.00	33.94 -3.94 0.00	38.47 -4.56 0.01	37.79 -4.81 0.32	35.14 -4.12 0.00	32.87 -3.45 0.00	31.04 -3.11 0.00	28.30 -2.76 0.00	27.42 -1.84 0.00
HUNTLEY___68 23562	25.69 -2.76 0.00	24.83 -2.70 0.00	24.30 -2.88 0.00	23.63 -2.63 0.00	24.13 -2.56 0.00	25.97 -2.08 0.00	29.00 -2.49 0.00	31.27 -3.02 0.00	32.52 -3.33 0.00	32.23 -3.27 0.00	31.45 -2.92 0.00	31.14 -3.00 0.00	30.10 -2.87 0.00	29.78 -3.09 0.00	30.05 -3.41 0.00	31.51 -3.50 0.00	33.94 -3.94 0.00	38.47 -4.56 0.01	37.79 -4.81 0.32	35.14 -4.12 0.00	32.87 -3.45 0.00	31.04 -3.11 0.00	28.30 -2.76 0.00	27.42 -1.84 0.00

HYLAND___LFGE 323620	27.88 -0.57 0.00	26.95 -0.58 0.00	26.42 -0.76 0.00	25.47 -0.79 0.00	26.03 -0.67 0.00	27.93 -0.11 0.00	31.49 0.00 0.00	34.22 -0.07 0.00	35.71 -0.14 0.00	35.17 -0.32 0.00	34.06 -0.31 0.00	33.80 -0.34 0.00	32.53 -0.43 0.00	32.48 -0.39 0.00	32.96 -0.50 0.00	34.70 -0.32 0.00	37.73 -0.15 0.00	42.87 -0.21 -0.04	43.76 -0.21 -1.05	39.42 0.16 0.00	36.60 0.29 0.00	34.38 0.24 0.00	31.07 0.00 0.00	29.59 0.32 0.00
INDECK___CORINTH 23802	30.04 1.59 0.00	29.04 1.51 0.00	28.62 1.44 0.00	27.62 1.36 0.00	27.84 1.15 0.00	29.27 1.23 0.00	32.08 0.60 0.00	34.94 0.65 0.00	36.50 0.65 0.00	36.06 0.57 0.00	34.99 0.62 0.00	34.76 0.62 0.00	33.52 0.56 0.00	33.46 0.59 0.00	34.06 0.60 0.00	35.67 0.66 0.00	38.98 1.10 0.00	44.81 1.77 0.00	44.59 1.67 0.00	40.64 1.37 0.00	37.62 1.31 0.00	35.13 0.99 0.00	32.80 1.74 0.00	30.79 1.52 0.00
INDECK___ILION 23567	28.62 0.17 0.00	27.67 0.14 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.27 0.22 0.00	31.77 0.28 0.00	34.56 0.27 0.00	36.14 0.29 0.00	35.81 0.32 0.00	34.71 0.34 0.00	34.45 0.31 0.00	33.23 0.26 0.00	33.13 0.26 0.00	33.76 0.30 0.00	35.33 0.32 0.00	38.18 0.30 0.00	43.57 0.52 0.00	43.39 0.47 0.00	39.58 0.31 0.00	36.61 0.29 0.00	34.38 0.24 0.00	31.28 0.22 0.00	29.44 0.18 0.00
INDECK___OLEAN 23982	27.02 -1.42 0.00	25.99 -1.54 0.00	25.47 -1.71 0.00	24.65 -1.60 0.00	25.23 -1.47 0.00	27.06 -0.98 0.00	30.38 -1.10 0.00	33.09 -1.20 0.00	34.52 -1.33 0.00	34.14 -1.35 0.00	33.34 -1.03 0.00	33.02 -1.13 0.00	31.88 -1.09 0.00	31.59 -1.28 0.00	31.76 -1.71 0.00	33.23 -1.78 0.00	35.91 -1.97 0.00	41.15 -1.89 0.01	41.01 -1.63 0.28	37.22 -2.04 0.00	34.72 -1.60 0.00	32.78 -1.37 0.00	29.79 -1.28 0.00	28.62 -0.64 0.00
INDECK___OSWEGO 23783	27.48 -0.97 0.00	26.62 -0.91 0.00	26.25 -0.92 0.00	25.36 -0.89 0.00	25.79 -0.91 0.00	27.17 -0.87 0.00	30.51 -0.98 0.00	33.26 -1.03 0.00	34.74 -1.11 0.00	34.39 -1.10 0.00	33.34 -1.03 0.00	33.12 -1.02 0.00	31.98 -0.99 0.00	31.89 -0.99 0.00	32.42 -1.04 0.00	33.96 -1.05 0.00	36.74 -1.14 0.00	41.80 -1.25 0.00	41.67 -1.25 0.00	38.09 -1.18 0.00	35.30 -1.02 0.00	33.12 -1.02 0.00	30.10 -0.96 0.00	28.39 -0.88 0.00
INDECK___YERKES 23781	26.00 -2.45 0.00	25.08 -2.45 0.00	24.54 -2.64 0.00	23.68 -2.57 0.00	24.24 -2.46 0.00	26.02 -2.02 0.00	29.12 -2.36 0.00	31.27 -3.02 0.00	32.62 -3.23 0.00	32.33 -3.16 0.00	31.59 -2.78 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.91 -2.96 0.00	30.18 -3.28 0.00	31.62 -3.40 0.00	34.09 -3.79 0.00	38.35 -4.69 0.01	37.96 -4.68 0.28	35.26 -4.01 0.00	33.05 -3.27 0.00	31.17 -2.97 0.00	28.36 -2.70 0.00	27.45 -1.81 0.00
INDIAN POINT_GT_1 24139	29.81 1.37 0.00	28.79 1.27 0.00	28.43 1.25 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.25 1.21 0.00	33.00 1.51 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.88 1.74 0.00	34.68 1.71 0.00	34.58 1.71 0.00	35.23 1.77 0.00	36.90 1.89 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.58 2.66 0.00	41.54 2.28 0.00	38.28 1.96 0.00	35.88 1.74 0.00	32.74 1.68 0.00	30.58 1.32 0.00
INDIAN POINT_GT_2 23659	29.81 1.37 0.00	28.79 1.27 0.00	28.43 1.25 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.25 1.21 0.00	33.00 1.51 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.88 1.74 0.00	34.68 1.71 0.00	34.58 1.71 0.00	35.23 1.77 0.00	36.90 1.89 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.58 2.66 0.00	41.54 2.28 0.00	38.28 1.96 0.00	35.88 1.74 0.00	32.74 1.68 0.00	30.58 1.32 0.00
INDIAN POINT_GT_3 24019	29.81 1.37 0.00	28.79 1.27 0.00	28.43 1.25 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.25 1.21 0.00	33.00 1.51 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.88 1.74 0.00	34.68 1.71 0.00	34.58 1.71 0.00	35.23 1.77 0.00	36.90 1.89 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.58 2.66 0.00	41.54 2.28 0.00	38.28 1.96 0.00	35.88 1.74 0.00	32.74 1.68 0.00	30.58 1.32 0.00
INDIAN POINT___2 23530	29.81 1.37 0.00	28.80 1.27 0.00	28.40 1.22 0.00	27.44 1.18 0.00	27.87 1.17 0.00	29.33 1.29 0.00	32.97 1.48 0.00	35.93 1.65 0.00	37.68 1.83 0.00	37.30 1.81 0.00	35.95 1.58 0.00	35.85 1.71 0.00	34.64 1.68 0.00	34.55 1.68 0.00	35.20 1.74 0.00	36.87 1.85 0.00	39.92 2.04 0.00	45.85 2.80 0.00	45.50 2.58 0.00	41.46 2.20 0.00	38.20 1.89 0.00	35.81 1.67 0.00	32.68 1.61 0.00	30.55 1.29 0.00
INDIAN POINT___3 23531	29.78 1.34 0.00	28.77 1.24 0.00	28.40 1.22 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.25 1.21 0.00	32.97 1.48 0.00	35.93 1.65 0.00	37.71 1.86 0.00	37.34 1.85 0.00	35.98 1.62 0.00	35.88 1.74 0.00	34.65 1.68 0.00	34.58 1.71 0.00	35.20 1.74 0.00	36.87 1.86 0.00	39.96 2.08 0.00	45.89 2.84 0.00	45.54 2.62 0.00	41.46 2.20 0.00	38.24 1.92 0.00	35.81 1.67 0.00	32.71 1.65 0.00	30.58 1.32 0.00
INGHAM_C_115KV_TB7 356103	28.53 0.09 0.00	27.56 0.03 0.00	27.15 -0.03 0.00	26.28 0.03 0.00	26.80 0.11 0.00	28.24 0.20 0.00	31.74 0.25 0.00	34.46 0.17 0.00	36.06 0.22 0.00	35.74 0.25 0.00	34.71 0.34 0.00	34.42 0.27 0.00	33.19 0.23 0.00	33.07 0.20 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.07 0.19 0.00	43.39 0.34 0.00	43.22 0.30 0.00	39.42 0.16 0.00	36.42 0.11 0.00	34.28 0.14 0.00	31.16 0.09 0.00	29.36 0.09 0.00
IP CORINTH___1 23988	30.01 1.56 0.00	29.01 1.49 0.00	28.59 1.41 0.00	27.59 1.34 0.00	27.81 1.12 0.00	29.22 1.18 0.00	32.24 0.76 0.00	35.11 0.82 0.00	36.71 0.86 0.00	36.27 0.78 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.69 0.73 0.00	33.66 0.79 0.00	34.23 0.77 0.00	35.85 0.84 0.00	39.20 1.33 0.00	45.07 2.02 0.00	44.94 2.02 0.00	40.83 1.57 0.00	37.84 1.53 0.00	35.30 1.16 0.00	32.00 0.93 0.00	30.79 1.52 0.00
IP___TICONDEROGA 23804	30.86 2.42 0.00	29.84 2.31 0.00	29.32 2.15 0.00	28.28 2.02 0.00	28.51 1.82 0.00	30.03 1.99 0.00	33.41 1.92 0.00	36.41 2.13 0.00	38.04 2.19 0.00	37.59 2.09 0.00	36.53 2.17 0.00	36.23 2.08 0.00	34.84 1.88 0.00	34.84 1.97 0.00	35.47 2.01 0.00	37.11 2.10 0.00	40.61 2.73 0.00	46.88 3.83 0.00	46.78 3.86 0.00	42.40 3.14 0.00	39.37 3.05 0.00	36.60 2.46 0.00	33.08 2.02 0.00	31.67 2.40 0.00
ISLIP_RES_REC 323679	32.56 2.70 -1.41	29.98 2.45 0.00	29.57 2.39 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.90 2.64 -0.22	43.33 2.99 -8.85	47.66 3.43 -9.94	48.12 3.76 -8.50	46.53 3.62 -7.42	42.61 3.33 -4.91	41.82 3.41 -4.26	41.74 3.30 -5.48	41.16 3.29 -5.00	42.61 3.45 -5.70	44.33 3.75 -5.57	50.08 4.17 -8.04	64.98 5.03 -16.89	55.47 4.76 -7.79	48.45 4.28 -4.91	46.09 3.67 -6.11	42.53 3.31 -5.08	39.42 2.92 -5.44	35.51 2.58 -3.67

JAMAICA__27_KV_LOAD 355505	30.15 1.71 0.00	29.10 1.57 0.00	28.73 1.55 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.53 1.49 0.00	33.37 1.89 0.00	36.45 2.16 0.00	38.32 2.47 0.00	37.98 2.48 0.00	36.50 2.13 0.00	36.50 2.36 0.00	35.30 2.34 0.00	35.24 2.37 0.00	35.87 2.41 0.00	37.60 2.59 0.00	40.76 2.88 0.00	46.88 3.83 0.00	46.53 3.61 0.00	42.36 3.10 0.00	38.97 2.65 0.00	36.46 2.32 0.00	33.27 2.21 0.00	30.91 1.64 0.00
JANIS__SOLAR 323808	29.10 0.65 0.00	28.16 0.63 0.00	27.80 0.63 0.00	26.94 0.68 0.00	27.44 0.75 0.00	29.22 1.18 0.00	33.00 1.51 0.00	36.14 1.85 0.00	37.50 1.65 0.00	37.02 1.53 0.00	35.98 1.62 0.00	35.61 1.47 0.00	34.32 1.35 0.00	34.28 1.41 0.00	34.87 1.41 0.00	36.52 1.50 0.00	39.66 1.78 0.00	45.38 2.32 0.00	45.40 2.40 -0.08	41.15 1.88 0.00	38.13 1.81 0.00	35.78 1.64 0.00	32.37 1.30 0.00	30.52 1.26 0.00
JARVIS____ 23743	28.56 0.11 0.00	27.64 0.11 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.83 0.13 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.43 0.14 0.00	36.03 0.18 0.00	35.67 0.18 0.00	34.51 0.14 0.00	34.31 0.17 0.00	33.13 0.17 0.00	33.00 0.13 0.00	33.63 0.17 0.00	35.19 0.18 0.00	38.07 0.19 0.00	43.44 0.39 0.00	43.26 0.34 0.00	39.50 0.24 0.00	36.50 0.18 0.00	34.28 0.14 0.00	31.19 0.12 0.00	29.38 0.12 0.00
JENNISON____1 23625	29.39 0.94 0.00	28.41 0.88 0.00	28.05 0.87 0.00	27.23 0.97 0.00	27.71 1.01 0.00	29.44 1.40 0.00	33.25 1.76 0.00	36.41 2.13 0.00	37.89 2.04 0.00	37.41 1.92 0.00	36.40 2.03 0.00	36.02 1.88 0.00	34.74 1.78 0.00	34.68 1.81 0.00	35.23 1.77 0.00	36.90 1.89 0.00	39.96 2.08 0.00	45.89 2.84 0.00	45.84 2.88 -0.04	41.50 2.24 0.00	38.42 2.11 0.00	36.09 1.95 0.00	32.65 1.58 0.00	30.79 1.52 0.00
JENNISON____2 23626	29.39 0.94 0.00	28.41 0.88 0.00	28.05 0.87 0.00	27.23 0.97 0.00	27.71 1.01 0.00	29.44 1.40 0.00	33.25 1.76 0.00	36.41 2.13 0.00	37.89 2.04 0.00	37.41 1.92 0.00	36.40 2.03 0.00	36.02 1.88 0.00	34.74 1.78 0.00	34.68 1.81 0.00	35.23 1.77 0.00	36.90 1.89 0.00	39.96 2.08 0.00	45.89 2.84 0.00	45.84 2.88 -0.04	41.50 2.24 0.00	38.42 2.11 0.00	36.09 1.95 0.00	32.65 1.58 0.00	30.79 1.52 0.00
JERICOHO_RISE_WT_PWR 323719	28.25 -0.20 0.00	27.20 -0.33 0.00	26.85 -0.32 0.00	25.89 -0.37 0.00	26.35 -0.35 0.00	27.90 -0.14 0.00	31.58 0.09 0.00	34.60 0.31 0.00	36.21 0.36 0.00	35.67 0.18 0.00	34.71 0.34 0.00	34.18 0.03 0.00	32.96 0.00 0.00	32.87 0.00 0.00	33.63 0.17 0.00	35.12 0.11 0.00	37.92 0.04 0.00	42.75 -0.30 0.00	42.58 -0.34 0.00	38.99 -0.27 0.00	36.02 -0.29 0.00	34.41 0.27 0.00	31.16 0.09 0.00	29.38 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	30.01 1.56 0.00	28.99 1.46 0.00	28.62 1.44 0.00	27.59 1.34 0.00	28.00 1.31 0.00	29.39 1.35 0.00	33.15 1.67 0.00	36.10 1.82 0.00	37.96 2.12 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.06 1.91 0.00	34.81 1.85 0.00	34.71 1.84 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.19 2.31 0.00	46.28 3.23 0.00	45.97 3.05 0.00	41.85 2.59 0.00	38.60 2.29 0.00	36.16 2.01 0.00	32.93 1.86 0.00	30.76 1.49 0.00
KCE_NY_1 323755	29.95 1.51 0.00	28.96 1.43 0.00	28.56 1.39 0.00	27.57 1.31 0.00	27.95 1.25 0.00	29.36 1.32 0.00	32.81 1.32 0.00	35.69 1.41 0.00	37.35 1.51 0.00	36.91 1.42 0.00	35.74 1.38 0.00	35.54 1.40 0.00	34.28 1.32 0.00	34.22 1.35 0.00	34.83 1.37 0.00	36.48 1.47 0.00	39.66 1.78 0.00	45.46 2.41 0.00	45.24 2.32 0.00	41.23 1.96 0.00	38.17 1.85 0.00	35.68 1.54 0.00	32.65 1.58 0.00	30.70 1.43 0.00
KCE_NY_6_ESR 323823	26.34 -2.10 0.00	25.41 -2.12 0.00	24.87 -2.31 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.36 -1.68 0.00	29.56 -1.92 0.00	31.82 -2.47 0.00	33.20 -2.65 0.00	32.90 -2.59 0.00	32.10 -2.27 0.00	31.79 -2.36 0.00	30.66 -2.31 0.00	30.41 -2.47 0.00	30.65 -2.81 0.00	32.11 -2.91 0.00	34.62 -3.26 0.00	39.12 -3.92 0.01	38.71 -3.86 0.35	35.85 -3.42 0.00	33.55 -2.76 0.00	31.65 -2.49 0.00	28.80 -2.27 0.00	27.83 -1.43 0.00
KEDC_PORT_JEFF_GT2 24210	32.42 2.56 -1.41	29.84 2.31 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.88 2.19 0.00	30.73 2.47 -0.22	43.11 2.77 -8.85	47.38 3.15 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.34 3.06 -4.91	41.58 3.18 -4.26	41.51 3.07 -5.48	40.93 3.06 -5.00	42.34 3.18 -5.70	44.01 3.43 -5.57	49.74 3.82 -8.04	64.42 4.48 -16.89	55.13 4.42 -7.79	48.10 3.93 -4.91	45.80 3.38 -6.11	42.26 3.04 -5.08	39.20 2.70 -5.44	35.34 2.40 -3.67
KEDC_PORT_JEFF_GT3 24211	32.42 2.56 -1.41	29.84 2.31 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.88 2.19 0.00	30.73 2.47 -0.22	43.11 2.77 -8.85	47.38 3.15 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.34 3.06 -4.91	41.58 3.18 -4.26	41.51 3.07 -5.48	40.93 3.06 -5.00	42.34 3.18 -5.70	44.01 3.43 -5.57	49.74 3.82 -8.04	64.42 4.48 -16.89	55.13 4.42 -7.79	48.10 3.93 -4.91	45.80 3.38 -6.11	42.26 3.04 -5.08	39.20 2.70 -5.44	35.34 2.40 -3.67
KEDC_GLWD_GT4 24219	31.94 2.08 -1.41	29.43 1.90 0.00	29.03 1.85 0.00	27.96 1.71 0.00	28.46 1.76 0.00	30.25 1.99 -0.22	42.61 2.27 -8.85	46.77 2.54 -9.94	47.15 2.80 -8.50	45.68 2.77 -7.42	41.78 2.51 -4.91	41.07 2.66 -4.26	41.05 2.60 -5.48	40.47 2.60 -5.00	41.84 2.68 -5.70	43.41 2.83 -5.57	49.06 3.14 -8.04	63.86 3.92 -16.89	54.40 3.69 -7.79	47.51 3.34 -4.91	45.37 2.94 -6.11	41.85 2.63 -5.08	38.96 2.45 -5.44	35.02 2.08 -3.67
KEDC_GLWD_GT5 24220	31.94 2.08 -1.41	29.43 1.90 0.00	29.03 1.85 0.00	27.96 1.71 0.00	28.46 1.76 0.00	30.25 1.99 -0.22	42.61 2.27 -8.85	46.77 2.54 -9.94	47.15 2.80 -8.50	45.68 2.77 -7.42	41.78 2.51 -4.91	41.07 2.66 -4.26	41.05 2.60 -5.48	40.47 2.60 -5.00	41.84 2.68 -5.70	43.41 2.83 -5.57	49.06 3.14 -8.04	63.86 3.92 -16.89	54.40 3.69 -7.79	47.51 3.34 -4.91	45.37 2.94 -6.11	41.85 2.63 -5.08	38.96 2.45 -5.44	35.02 2.08 -3.67
KENSICO____ 23655	29.90 1.45 0.00	28.88 1.35 0.00	28.51 1.33 0.00	27.49 1.23 0.00	27.92 1.23 0.00	29.33 1.29 0.00	33.09 1.61 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	36.02 1.88 0.00	34.81 1.85 0.00	34.71 1.84 0.00	35.37 1.91 0.00	37.04 2.03 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.75 2.83 0.00	41.66 2.40 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.95 1.51 0.00	28.90 1.38 0.00	28.54 1.36 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.44 1.40 0.00	33.28 1.79 0.00	36.14 1.85 0.00	37.82 1.97 0.00	37.41 1.92 0.00	35.98 1.62 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.94 1.93 0.00	40.15 2.27 0.00	46.15 3.10 0.00	45.88 2.96 0.00	41.70 2.43 0.00	38.38 2.07 0.00	35.92 1.78 0.00	32.87 1.80 0.00	30.73 1.46 0.00

KLAC_JFK_GT1 23816	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.44 1.40 0.00	33.28 1.79 0.00	36.34 2.06 0.00	38.22 2.37 0.00	37.87 2.38 0.00	36.40 2.03 0.00	36.40 2.25 0.00	35.21 2.24 0.00	35.14 2.27 0.00	35.77 2.31 0.00	37.50 2.49 0.00	40.64 2.77 0.00	46.75 3.70 0.00	46.35 3.43 0.00	42.21 2.94 0.00	38.86 2.54 0.00	36.36 2.22 0.00	33.18 2.11 0.00	30.82 1.55 0.00
KIAC_JFK_GT2 23817	30.07 1.62 0.00	29.04 1.51 0.00	28.64 1.47 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.44 1.40 0.00	33.28 1.79 0.00	36.34 2.06 0.00	38.22 2.37 0.00	37.87 2.38 0.00	36.40 2.03 0.00	36.40 2.25 0.00	35.21 2.24 0.00	35.14 2.27 0.00	35.77 2.31 0.00	37.50 2.49 0.00	40.64 2.77 0.00	46.75 3.70 0.00	46.35 3.43 0.00	42.21 2.94 0.00	38.86 2.54 0.00	36.36 2.22 0.00	33.18 2.11 0.00	30.82 1.55 0.00
KIAC_JFK____ 323774	30.12 1.68 0.00	29.07 1.54 0.00	28.67 1.49 0.00	27.62 1.36 0.00	28.08 1.39 0.00	29.58 1.54 0.00	33.28 1.79 0.00	36.38 2.09 0.00	38.21 2.37 0.00	37.87 2.38 0.00	36.40 2.03 0.00	36.40 2.25 0.00	35.21 2.24 0.00	35.14 2.27 0.00	35.77 2.31 0.00	37.50 2.49 0.00	40.64 2.76 0.00	46.71 3.66 0.00	46.36 3.43 0.00	42.25 2.98 0.00	38.86 2.54 0.00	36.36 2.22 0.00	33.15 2.08 0.00	30.85 1.58 0.00
KINTIGH____ 23543	25.77 -2.67 0.00	24.94 -2.59 0.00	24.43 -2.74 0.00	23.74 -2.52 0.00	24.21 -2.48 0.00	25.97 -2.08 0.00	29.00 -2.49 0.00	31.30 -2.98 0.00	32.59 -3.26 0.00	32.30 -3.19 0.00	31.48 -2.89 0.00	31.17 -2.97 0.00	30.10 -2.87 0.00	29.85 -3.02 0.00	30.18 -3.28 0.00	31.65 -3.36 0.00	34.13 -3.75 0.00	38.65 -4.39 0.01	37.95 -4.81 0.17	35.34 -3.93 0.00	32.97 -3.34 0.00	31.10 -3.04 0.00	28.36 -2.70 0.00	27.34 -1.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.65 0.20 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.18 -0.08 0.00	26.67 -0.03 0.00	28.35 0.31 0.00	32.08 0.60 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.24 0.75 0.00	35.30 0.93 0.00	34.72 0.58 0.00	33.43 0.46 0.00	33.33 0.46 0.00	34.10 0.64 0.00	35.47 0.46 0.00	38.33 0.45 0.00	43.22 0.17 0.00	43.09 0.17 0.00	39.46 0.20 0.00	36.42 0.11 0.00	35.00 0.85 0.00	31.62 0.56 0.00	29.85 0.59 0.00
LACHUTE__HYDRO 323717	30.89 2.45 0.00	29.87 2.34 0.00	29.35 2.17 0.00	28.30 2.05 0.00	28.56 1.87 0.00	30.09 2.05 0.00	33.41 1.92 0.00	36.41 2.13 0.00	38.04 2.19 0.00	37.55 2.06 0.00	36.54 2.17 0.00	36.23 2.08 0.00	34.84 1.88 0.00	34.84 1.97 0.00	35.47 2.01 0.00	37.11 2.10 0.00	40.61 2.73 0.00	46.84 3.79 0.00	46.65 3.73 0.00	42.41 3.14 0.00	39.37 3.05 0.00	36.60 2.46 0.00	33.80 2.73 0.00	31.67 2.40 0.00
LAWRNCV_115KV_TB1 80681	28.08 -0.37 0.00	27.12 -0.41 0.00	26.74 -0.43 0.00	25.84 -0.42 0.00	26.27 -0.43 0.00	27.65 -0.39 0.00	31.14 -0.35 0.00	34.05 -0.24 0.00	35.38 -0.47 0.00	35.17 -0.32 0.00	34.27 -0.10 0.00	33.87 -0.27 0.00	32.67 -0.30 0.00	32.61 -0.26 0.00	33.23 -0.23 0.00	34.66 -0.35 0.00	37.20 -0.68 0.00	41.97 -1.08 0.00	42.02 -0.90 0.00	38.56 -0.71 0.00	35.63 -0.69 0.00	33.90 -0.24 0.00	30.69 -0.37 0.00	28.92 -0.35 0.00
LEDERLE____ 23769	29.84 1.39 0.00	28.79 1.27 0.00	28.43 1.25 0.00	27.44 1.18 0.00	27.87 1.17 0.00	29.28 1.23 0.00	33.06 1.57 0.00	36.00 1.71 0.00	37.79 1.94 0.00	37.41 1.92 0.00	36.05 1.68 0.00	35.92 1.78 0.00	34.71 1.75 0.00	34.61 1.74 0.00	35.27 1.81 0.00	36.94 1.93 0.00	40.04 2.16 0.00	45.98 2.93 0.00	45.63 2.70 0.00	41.58 2.32 0.00	38.31 2.00 0.00	35.88 1.74 0.00	32.77 1.71 0.00	30.61 1.35 0.00
LIGHTHSE_115KV_TB6 355974	27.79 -0.65 0.00	26.90 -0.63 0.00	26.52 -0.65 0.00	25.65 -0.60 0.00	26.08 -0.61 0.00	27.57 -0.48 0.00	30.98 -0.50 0.00	33.81 -0.48 0.00	35.28 -0.57 0.00	34.92 -0.57 0.00	33.89 -0.48 0.00	33.56 -0.58 0.00	32.40 -0.56 0.00	32.35 -0.53 0.00	32.93 -0.54 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.62 -0.43 0.00	42.45 -0.47 0.00	38.71 -0.55 0.00	35.84 -0.47 0.00	33.66 -0.48 0.00	30.51 -0.56 0.00	28.74 -0.53 0.00
LINDEN COGEN____ 23786	29.98 1.54 0.00	28.96 1.43 0.00	28.56 1.39 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.47 1.43 0.00	33.06 1.57 0.00	36.04 1.75 0.00	37.82 1.97 0.00	37.48 1.99 0.00	36.05 1.68 0.00	36.05 1.91 0.00	34.84 1.88 0.00	34.78 1.91 0.00	35.44 1.97 0.00	37.08 2.07 0.00	40.19 2.31 0.00	46.15 3.10 0.00	45.75 2.83 0.00	41.70 2.44 0.00	38.38 2.07 0.00	35.95 1.81 0.00	32.90 1.83 0.00	30.70 1.43 0.00
LINDHRST_69_KV_BK1 356055	32.27 2.42 -1.41	29.73 2.20 0.00	29.30 2.12 0.00	28.25 2.00 0.00	28.72 2.03 0.00	30.52 2.27 -0.21	43.01 2.68 -8.85	47.25 3.02 -9.94	47.68 3.33 -8.50	46.17 3.27 -7.41	42.23 2.96 -4.90	41.48 3.07 -4.26	41.44 3.00 -5.48	40.85 2.99 -4.99	42.26 3.11 -5.69	43.91 3.33 -5.57	49.66 3.75 -8.03	64.68 4.74 -16.89	55.21 4.51 -7.79	48.10 3.93 -4.91	45.87 3.45 -6.10	42.29 3.07 -5.07	39.32 2.83 -5.43	35.33 2.40 -3.66
LIPA_MISC_IPP 23656	32.36 2.50 -1.41	29.81 2.28 0.00	29.38 2.20 0.00	28.38 2.13 0.00	28.83 2.14 0.00	30.64 2.38 -0.21	43.13 2.80 -8.85	47.42 3.19 -9.94	47.89 3.55 -8.50	46.31 3.41 -7.41	42.40 3.13 -4.90	41.61 3.21 -4.26	41.54 3.10 -5.48	40.95 3.09 -4.99	42.40 3.25 -5.69	44.08 3.50 -5.57	49.77 3.86 -8.03	64.51 4.56 -16.89	54.91 4.21 -7.79	48.06 3.89 -4.91	45.76 3.34 -6.10	42.22 3.00 -5.07	39.13 2.64 -5.43	35.24 2.31 -3.66
LISF__SOLAR 323691	32.48 2.62 -1.41	29.90 2.37 0.00	29.49 2.31 0.00	28.46 2.21 0.00	28.96 2.27 0.00	30.81 2.55 -0.22	43.20 2.86 -8.85	47.52 3.29 -9.94	47.97 3.62 -8.50	46.39 3.48 -7.42	42.47 3.20 -4.91	41.68 3.28 -4.26	41.61 3.16 -5.48	41.03 3.16 -5.00	42.44 3.28 -5.70	44.15 3.57 -5.57	49.89 3.98 -8.04	64.59 4.65 -16.89	55.04 4.33 -7.79	48.14 3.96 -4.91	45.84 3.41 -6.11	42.30 3.07 -5.08	39.17 2.67 -5.44	35.31 2.37 -3.67
LITTLE FALLS__HYD 24013	28.53 0.09 0.00	27.56 0.03 0.00	27.15 -0.03 0.00	26.28 0.03 0.00	26.80 0.11 0.00	28.24 0.20 0.00	31.74 0.25 0.00	34.46 0.17 0.00	36.06 0.22 0.00	35.74 0.25 0.00	34.71 0.34 0.00	34.42 0.27 0.00	33.19 0.23 0.00	33.07 0.20 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.07 0.19 0.00	43.39 0.34 0.00	43.22 0.30 0.00	39.42 0.16 0.00	36.42 0.11 0.00	34.28 0.14 0.00	31.16 0.09 0.00	29.36 0.09 0.00
LITTLRIV_115KV_TB1 356100	28.33 -0.11 0.00	27.36 -0.17 0.00	26.99 -0.19 0.00	26.07 -0.18 0.00	26.51 -0.19 0.00	27.96 -0.08 0.00	31.52 0.03 0.00	34.53 0.24 0.00	35.92 0.07 0.00	35.67 0.18 0.00	34.82 0.45 0.00	34.35 0.20 0.00	33.13 0.16 0.00	33.07 0.20 0.00	33.70 0.23 0.00	35.12 0.11 0.00	37.69 -0.19 0.00	42.53 -0.52 0.00	42.62 -0.30 0.00	39.07 -0.20 0.00	36.10 -0.22 0.00	34.31 0.17 0.00	31.03 -0.03 0.00	29.21 -0.06 0.00

LI_NEWBRDGE___DRP 323616	31.70 1.85 -1.41	29.21 1.68 0.00	28.81 1.63 0.00	27.78 1.52 0.00	28.24 1.55 0.00	29.96 1.71 -0.21	42.38 2.05 -8.85	46.46 2.23 -9.94	46.86 2.51 -8.50	45.38 2.48 -7.41	41.47 2.20 -4.90	40.76 2.36 -4.26	40.75 2.31 -5.48	40.16 2.30 -4.99	41.53 2.38 -5.69	43.10 2.52 -5.57	48.71 2.80 -8.03	63.60 3.66 -16.89	54.10 3.39 -7.79	47.12 2.94 -4.91	45.00 2.58 -6.10	41.50 2.29 -5.07	38.70 2.21 -5.43	34.75 1.81 -3.66
LOCKPORT_115KV_TB60_63_64 80432	25.52 -2.93 0.00	24.67 -2.86 0.00	24.11 -3.07 0.00	23.45 -2.81 0.00	23.97 -2.72 0.00	25.83 -2.22 0.00	28.78 -2.71 0.00	31.06 -3.22 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.87 -3.10 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	38.22 -4.82 0.01	37.57 -5.11 0.24	34.98 -4.28 0.00	32.68 -3.63 0.00	30.86 -3.28 0.00	28.11 -2.95 0.00	27.25 -2.02 0.00
LOCKPORT___CC1 323769	25.77 -2.68 0.00	24.86 -2.67 0.00	24.32 -2.85 0.00	23.47 -2.78 0.00	24.02 -2.67 0.00	25.77 -2.27 0.00	28.87 -2.61 0.00	30.96 -3.33 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.83 -3.13 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	37.92 -5.12 0.01	37.64 -5.02 0.26	34.90 -4.36 0.00	32.68 -3.63 0.00	30.83 -3.31 0.00	28.08 -2.98 0.00	27.19 -2.08 0.00
LOCKPORT___CC2 323770	25.77 -2.68 0.00	24.86 -2.67 0.00	24.32 -2.85 0.00	23.47 -2.78 0.00	24.02 -2.67 0.00	25.77 -2.27 0.00	28.87 -2.61 0.00	30.96 -3.33 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.83 -3.13 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	37.92 -5.12 0.01	37.64 -5.02 0.26	34.90 -4.36 0.00	32.68 -3.63 0.00	30.83 -3.31 0.00	28.08 -2.98 0.00	27.19 -2.08 0.00
LOCKPORT___CC3 323771	25.77 -2.68 0.00	24.86 -2.67 0.00	24.32 -2.85 0.00	23.47 -2.78 0.00	24.02 -2.67 0.00	25.77 -2.27 0.00	28.87 -2.61 0.00	30.96 -3.33 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.83 -3.13 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	37.92 -5.12 0.01	37.64 -5.02 0.26	34.90 -4.36 0.00	32.68 -3.63 0.00	30.83 -3.31 0.00	28.08 -2.98 0.00	27.19 -2.08 0.00
LONG_LAKE_PHOENIX 24014	27.59 -0.85 0.00	26.73 -0.80 0.00	26.36 -0.82 0.00	25.47 -0.79 0.00	25.89 -0.80 0.00	27.34 -0.70 0.00	30.64 -0.85 0.00	33.36 -0.93 0.00	34.88 -0.97 0.00	34.53 -0.96 0.00	33.48 -0.89 0.00	33.26 -0.89 0.00	32.11 -0.86 0.00	32.02 -0.85 0.00	32.59 -0.87 0.00	34.10 -0.91 0.00	36.93 -0.95 0.00	42.02 -1.03 0.00	41.85 -1.07 0.00	38.24 -1.02 0.00	35.44 -0.87 0.00	33.29 -0.85 0.00	30.23 -0.84 0.00	28.51 -0.76 0.00
LOVETT___3 23632	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.42 2.16 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
LOVETT___4 23642	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.42 2.16 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
LOVETT___5 23593	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.42 2.16 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
LOWER RAQUET___HYD 24057	27.88 -0.57 0.00	26.92 -0.61 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.24 -0.61 0.00	35.03 -0.46 0.00	34.13 -0.24 0.00	33.70 -0.44 0.00	32.50 -0.46 0.00	32.44 -0.43 0.00	33.06 -0.40 0.00	34.49 -0.52 0.00	37.05 -0.83 0.00	41.84 -1.21 0.00	41.89 -1.03 0.00	38.36 -0.90 0.00	35.44 -0.87 0.00	33.73 -0.41 0.00	30.54 -0.53 0.00	28.77 -0.50 0.00
LOWER___HUDSON 24059	29.59 1.14 0.00	28.66 1.13 0.00	28.29 1.11 0.00	27.33 1.08 0.00	27.73 1.04 0.00	29.11 1.07 0.00	32.62 1.13 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.50 1.13 0.00	35.30 1.16 0.00	34.09 1.12 0.00	34.02 1.15 0.00	34.63 1.17 0.00	36.24 1.22 0.00	39.32 1.44 0.00	45.03 1.98 0.00	44.81 1.89 0.00	40.83 1.57 0.00	37.73 1.41 0.00	35.34 1.19 0.00	32.25 1.18 0.00	30.35 1.08 0.00
LOWVILLE_115KV_TB2 356335	28.42 -0.03 0.00	27.45 -0.08 0.00	27.04 -0.14 0.00	26.18 -0.08 0.00	26.64 -0.05 0.00	28.18 0.14 0.00	31.77 0.28 0.00	34.77 0.48 0.00	36.28 0.43 0.00	35.92 0.43 0.00	34.88 0.52 0.00	34.45 0.31 0.00	33.26 0.30 0.00	33.20 0.33 0.00	33.83 0.37 0.00	35.47 0.46 0.00	38.33 0.45 0.00	43.82 0.77 0.00	43.74 0.82 0.00	39.73 0.47 0.00	36.75 0.44 0.00	34.55 0.41 0.00	31.22 0.16 0.00	29.36 0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.90 1.45 0.00	28.93 1.40 0.00	28.54 1.36 0.00	27.54 1.29 0.00	27.89 1.20 0.00	29.30 1.26 0.00	32.78 1.29 0.00	35.69 1.41 0.00	37.32 1.47 0.00	36.88 1.38 0.00	35.71 1.34 0.00	35.51 1.37 0.00	34.25 1.29 0.00	34.19 1.31 0.00	34.80 1.34 0.00	36.45 1.44 0.00	39.62 1.74 0.00	45.42 2.37 0.00	45.28 2.36 0.00	41.19 1.92 0.00	38.13 1.82 0.00	35.64 1.50 0.00	32.40 1.34 0.00	30.67 1.40 0.00
LUTHERNY_35_KV_BK2 355980	29.93 1.48 0.00	28.93 1.40 0.00	28.54 1.36 0.00	27.54 1.29 0.00	27.92 1.23 0.00	29.30 1.26 0.00	32.81 1.32 0.00	35.69 1.41 0.00	37.35 1.51 0.00	36.91 1.42 0.00	35.74 1.37 0.00	35.54 1.40 0.00	34.28 1.32 0.00	34.22 1.35 0.00	34.83 1.37 0.00	36.48 1.47 0.00	39.66 1.78 0.00	45.46 2.41 0.00	45.28 2.36 0.00	41.23 1.96 0.00	38.17 1.85 0.00	35.68 1.54 0.00	32.43 1.37 0.00	30.70 1.43 0.00
LWR___OSWEGATCHIE_HYD 23850	27.79 -0.65 0.00	26.84 -0.69 0.00	26.47 -0.71 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.48 -0.56 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.28 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.43 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.28 -0.64 0.00	38.56 -0.71 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00

LYONS_FALL_HYD 23570	28.65 0.20 0.00	27.69 0.17 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.38 0.34 0.00	31.99 0.50 0.00	34.97 0.69 0.00	36.53 0.68 0.00	36.16 0.67 0.00	35.12 0.76 0.00	34.76 0.62 0.00	33.52 0.56 0.00	33.46 0.59 0.00	34.06 0.60 0.00	35.71 0.70 0.00	38.60 0.72 0.00	44.13 1.08 0.00	43.99 1.07 0.00	40.01 0.74 0.00	37.00 0.69 0.00	34.76 0.62 0.00	31.47 0.40 0.00	29.59 0.32 0.00
MADISON___COUNTY_LFGE 323628	28.96 0.51 0.00	28.02 0.50 0.00	27.64 0.46 0.00	26.73 0.47 0.00	27.20 0.51 0.00	28.77 0.73 0.00	32.40 0.91 0.00	35.35 1.06 0.00	36.96 1.11 0.00	36.59 1.10 0.00	35.54 1.17 0.00	35.20 1.06 0.00	33.99 1.02 0.00	33.86 0.99 0.00	34.47 1.00 0.00	36.10 1.09 0.00	39.02 1.14 0.00	44.56 1.51 0.00	44.38 1.46 0.00	40.36 1.10 0.00	37.37 1.05 0.00	35.06 0.92 0.00	31.78 0.71 0.00	29.94 0.67 0.00
MALONE___115KV_TB1 356076	28.50 0.06 0.00	27.45 -0.08 0.00	27.07 -0.11 0.00	26.10 -0.16 0.00	26.56 -0.13 0.00	28.18 0.14 0.00	31.80 0.31 0.00	34.87 0.58 0.00	36.46 0.61 0.00	36.02 0.53 0.00	35.12 0.76 0.00	34.59 0.44 0.00	33.36 0.40 0.00	33.30 0.43 0.00	34.00 0.54 0.00	35.43 0.42 0.00	38.22 0.34 0.00	43.05 0.00 0.00	43.01 0.09 0.00	39.38 0.12 0.00	36.39 0.07 0.00	34.76 0.61 0.00	31.38 0.31 0.00	29.62 0.35 0.00
MAPLEWOD_115KV_TB3 80458	29.36 0.91 0.00	28.44 0.91 0.00	28.10 0.92 0.00	27.12 0.87 0.00	27.55 0.85 0.00	28.86 0.81 0.00	32.43 0.94 0.00	35.28 0.99 0.00	36.92 1.08 0.00	36.52 1.03 0.00	35.33 0.96 0.00	35.13 0.99 0.00	33.92 0.96 0.00	33.86 0.99 0.00	34.47 1.00 0.00	36.06 1.05 0.00	39.09 1.21 0.00	44.81 1.77 0.00	44.59 1.67 0.00	40.60 1.33 0.00	37.55 1.23 0.00	35.13 0.99 0.00	32.00 0.93 0.00	30.09 0.82 0.00
MAPLE RIDGE_WT_1 323574	28.30 -0.14 0.00	27.36 -0.16 0.00	26.99 -0.19 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	27.88 -0.17 0.00	31.30 -0.19 0.00	34.08 -0.20 0.00	35.60 -0.25 0.00	35.28 -0.21 0.00	34.20 -0.17 0.00	33.94 -0.20 0.00	32.73 -0.23 0.00	32.67 -0.20 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.57 -0.30 0.00	42.62 -0.43 0.00	42.53 -0.39 0.00	38.95 -0.32 0.00	35.99 -0.33 0.00	33.94 -0.20 0.00	30.85 -0.22 0.00	29.06 -0.20 0.00
MAPLE RIDGE_WT_2 323611	28.30 -0.14 0.00	27.36 -0.16 0.00	26.99 -0.19 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	27.88 -0.17 0.00	31.30 -0.19 0.00	34.08 -0.20 0.00	35.60 -0.25 0.00	35.28 -0.21 0.00	34.20 -0.17 0.00	33.94 -0.20 0.00	32.73 -0.23 0.00	32.67 -0.20 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.57 -0.30 0.00	42.62 -0.43 0.00	42.53 -0.39 0.00	38.95 -0.32 0.00	35.99 -0.33 0.00	33.94 -0.20 0.00	30.85 -0.22 0.00	29.06 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	28.28 -0.17 0.00	27.20 -0.33 0.00	26.85 -0.32 0.00	25.89 -0.37 0.00	26.35 -0.35 0.00	27.93 -0.11 0.00	31.61 0.13 0.00	34.60 0.31 0.00	36.21 0.36 0.00	35.67 0.18 0.00	34.71 0.34 0.00	34.18 0.03 0.00	32.93 -0.03 0.00	32.87 0.00 0.00	33.63 0.17 0.00	35.12 0.11 0.00	37.92 0.04 0.00	42.79 -0.26 0.00	42.62 -0.30 0.00	38.99 -0.27 0.00	36.02 -0.29 0.00	34.48 0.34 0.00	31.22 0.16 0.00	29.44 0.18 0.00
MARSHVLE_115KV_TB1 80742	30.15 1.71 0.00	29.18 1.65 0.00	28.75 1.58 0.00	27.78 1.52 0.00	28.24 1.55 0.00	29.81 1.77 0.00	33.72 2.24 0.00	36.58 2.30 0.00	38.18 2.33 0.00	37.66 2.16 0.00	36.53 2.17 0.00	36.26 2.12 0.00	35.21 2.24 0.00	35.11 2.24 0.00	35.74 2.28 0.00	37.50 2.49 0.00	40.53 2.65 0.00	46.71 3.66 0.00	46.57 3.65 0.00	42.25 2.98 0.00	39.11 2.80 0.00	36.70 2.56 0.00	33.21 2.14 0.00	31.17 1.90 0.00
MARSH_HILL_WT_PWR 323713	26.91 -1.54 0.00	25.99 -1.54 0.00	25.55 -1.63 0.00	24.65 -1.60 0.00	25.17 -1.52 0.00	27.01 -1.04 0.00	30.45 -1.04 0.00	33.02 -1.27 0.00	34.41 -1.44 0.00	34.04 -1.46 0.00	33.06 -1.31 0.00	32.68 -1.47 0.00	31.48 -1.48 0.00	31.26 -1.61 0.00	31.56 -1.91 0.00	33.02 -1.99 0.00	35.76 -2.12 0.00	40.64 -2.45 -0.05	41.74 -2.44 -1.27	37.06 -2.20 0.00	34.57 -1.74 0.00	32.64 -1.50 0.00	29.64 -1.43 0.00	28.36 -0.91 0.00
MCINTYRE_115KV_TB2 80467	28.65 0.20 0.00	27.67 0.14 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.29 0.25 0.00	31.86 0.38 0.00	34.94 0.65 0.00	36.32 0.47 0.00	36.10 0.60 0.00	35.23 0.86 0.00	34.76 0.61 0.00	33.52 0.56 0.00	33.46 0.59 0.00	34.10 0.64 0.00	35.54 0.53 0.00	38.14 0.27 0.00	43.01 -0.04 0.00	43.14 0.21 0.00	39.58 0.31 0.00	36.57 0.25 0.00	34.76 0.61 0.00	31.44 0.37 0.00	29.59 0.32 0.00
MECO____69_KV_BK1 80468	31.35 2.90 0.00	30.31 2.78 0.00	29.79 2.61 0.00	28.75 2.49 0.00	29.23 2.54 0.00	30.90 2.86 0.00	35.04 3.56 0.00	37.99 3.70 0.00	39.54 3.69 0.00	38.90 3.41 0.00	37.81 3.44 0.00	37.42 3.28 0.00	36.33 3.36 0.00	36.22 3.35 0.00	36.84 3.38 0.00	38.79 3.78 0.00	42.16 4.28 0.00	48.77 5.73 0.00	48.63 5.71 0.00	44.01 4.75 0.00	40.85 4.54 0.00	38.10 3.96 0.00	34.36 3.29 0.00	32.28 3.01 0.00
MENANDS__115KV_TB5 355628	29.21 0.77 0.00	28.33 0.80 0.00	27.99 0.82 0.00	27.02 0.76 0.00	27.44 0.75 0.00	28.74 0.70 0.00	32.27 0.79 0.00	35.11 0.82 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.16 0.79 0.00	34.96 0.82 0.00	33.76 0.79 0.00	33.69 0.82 0.00	34.30 0.84 0.00	35.89 0.88 0.00	38.90 1.02 0.00	44.56 1.51 0.00	44.34 1.42 0.00	40.36 1.10 0.00	37.33 1.02 0.00	34.93 0.79 0.00	31.84 0.78 0.00	29.94 0.67 0.00
MG INDUSTRY___DRP 24185	29.27 0.82 0.00	28.38 0.85 0.00	28.05 0.87 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.77 0.73 0.00	32.34 0.85 0.00	35.14 0.86 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.72 0.76 0.00	33.66 0.79 0.00	34.26 0.80 0.00	35.89 0.88 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.29 1.37 0.00	40.40 1.14 0.00	37.37 1.05 0.00	35.00 0.85 0.00	31.87 0.81 0.00	30.00 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	27.79 -0.65 0.00	26.84 -0.69 0.00	26.47 -0.71 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.48 -0.56 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.28 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.43 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.28 -0.64 0.00	38.56 -0.71 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00
MID___RAQUETTE_HYD 23851	27.91 -0.54 0.00	26.92 -0.61 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.24 -0.61 0.00	34.99 -0.50 0.00	34.13 -0.24 0.00	33.70 -0.44 0.00	32.50 -0.46 0.00	32.44 -0.43 0.00	33.06 -0.40 0.00	34.49 -0.53 0.00	37.05 -0.83 0.00	41.76 -1.29 0.00	41.85 -1.07 0.00	38.36 -0.90 0.00	35.44 -0.87 0.00	33.73 -0.41 0.00	30.54 -0.53 0.00	28.77 -0.50 0.00

MILLIKEN___1 23584	28.50 0.06 0.00	27.61 0.08 0.00	27.20 0.03 0.00	26.31 0.05 0.00	26.77 0.08 0.00	28.38 0.34 0.00	31.93 0.44 0.00	34.80 0.51 0.00	36.35 0.50 0.00	35.99 0.50 0.00	34.88 0.52 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.86 0.40 0.00	35.43 0.42 0.00	38.45 0.57 0.00	43.87 0.82 0.00	43.82 0.82 -0.08	39.85 0.59 0.00	36.93 0.62 0.00	34.69 0.55 0.00	31.47 0.40 0.00	29.68 0.41 0.00
MILLIKEN___2 23585	28.50 0.06 0.00	27.61 0.08 0.00	27.20 0.03 0.00	26.31 0.05 0.00	26.77 0.08 0.00	28.38 0.34 0.00	31.93 0.44 0.00	34.80 0.51 0.00	36.35 0.50 0.00	35.99 0.50 0.00	34.88 0.52 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.86 0.40 0.00	35.43 0.42 0.00	38.45 0.57 0.00	43.87 0.82 0.00	43.82 0.82 -0.08	39.85 0.59 0.00	36.93 0.62 0.00	34.69 0.55 0.00	31.47 0.40 0.00	29.68 0.41 0.00
MILLIKEN___DIESEL 23629	28.50 0.06 0.00	27.61 0.08 0.00	27.20 0.03 0.00	26.31 0.05 0.00	26.77 0.08 0.00	28.38 0.34 0.00	31.93 0.44 0.00	34.80 0.51 0.00	36.35 0.50 0.00	35.99 0.50 0.00	34.88 0.52 0.00	34.62 0.48 0.00	33.43 0.46 0.00	33.33 0.46 0.00	33.86 0.40 0.00	35.43 0.42 0.00	38.45 0.57 0.00	43.87 0.82 0.00	43.82 0.82 -0.08	39.85 0.59 0.00	36.93 0.62 0.00	34.69 0.55 0.00	31.47 0.40 0.00	29.68 0.41 0.00
MILLSEAT___LFGE 323607	26.28 -2.16 0.00	25.38 -2.15 0.00	24.81 -2.36 0.00	23.97 -2.28 0.00	24.51 -2.19 0.00	26.30 -1.74 0.00	29.50 -1.98 0.00	31.75 -2.54 0.00	33.20 -2.65 0.00	32.83 -2.66 0.00	32.03 -2.34 0.00	31.68 -2.46 0.00	30.56 -2.40 0.00	30.34 -2.53 0.00	30.68 -2.78 0.00	32.18 -2.83 0.00	34.74 -3.14 0.00	39.08 -3.96 0.01	38.85 -3.86 0.21	36.00 -3.26 0.00	33.63 -2.69 0.00	31.68 -2.46 0.00	28.77 -2.30 0.00	27.78 -1.49 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.84 1.39 0.00	28.82 1.29 0.00	28.45 1.28 0.00	27.46 1.21 0.00	27.89 1.20 0.00	29.28 1.23 0.00	33.03 1.54 0.00	36.00 1.71 0.00	37.79 1.94 0.00	37.41 1.92 0.00	36.02 1.65 0.00	35.95 1.81 0.00	34.71 1.75 0.00	34.65 1.78 0.00	35.30 1.84 0.00	36.97 1.96 0.00	40.04 2.16 0.00	45.98 2.93 0.00	45.67 2.75 0.00	41.58 2.32 0.00	38.31 2.00 0.00	35.92 1.78 0.00	32.77 1.71 0.00	30.61 1.35 0.00
MILLWOOD_13_KV_LOAD 356217	29.90 1.45 0.00	28.88 1.35 0.00	28.51 1.33 0.00	27.49 1.23 0.00	27.92 1.23 0.00	29.30 1.26 0.00	33.06 1.57 0.00	36.04 1.75 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	35.99 1.84 0.00	34.78 1.81 0.00	34.68 1.81 0.00	35.37 1.91 0.00	37.04 2.03 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.80 2.88 0.00	41.70 2.43 0.00	38.42 2.11 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
MODEL_CITY_ENERGY 24167	25.46 -2.99 0.00	24.58 -2.95 0.00	24.02 -3.15 0.00	23.21 -3.05 0.00	23.73 -2.96 0.00	25.49 -2.55 0.00	28.52 -2.96 0.00	30.55 -3.74 0.00	31.87 -3.98 0.00	31.59 -3.90 0.00	30.83 -3.54 0.00	30.52 -3.62 0.00	29.44 -3.53 0.00	29.19 -3.68 0.00	29.48 -3.98 0.00	30.91 -4.10 0.00	33.29 -4.58 0.00	37.40 -5.64 0.01	37.25 -5.41 0.26	34.43 -4.83 0.00	32.25 -4.07 0.00	30.45 -3.69 0.00	27.74 -3.32 0.00	26.87 -2.40 0.00
MODERN_LFGE___ 323580	25.46 -2.99 0.00	24.58 -2.95 0.00	24.02 -3.15 0.00	23.21 -3.05 0.00	23.73 -2.96 0.00	25.49 -2.55 0.00	28.52 -2.96 0.00	30.55 -3.74 0.00	31.87 -3.98 0.00	31.59 -3.90 0.00	30.83 -3.54 0.00	30.52 -3.62 0.00	29.44 -3.53 0.00	29.19 -3.68 0.00	29.48 -3.98 0.00	30.91 -4.10 0.00	33.29 -4.58 0.00	37.40 -5.64 0.01	37.25 -5.41 0.26	34.43 -4.83 0.00	32.25 -4.07 0.00	30.45 -3.69 0.00	27.74 -3.32 0.00	26.87 -2.40 0.00
MOHAWK_PAPER___DRP 24187	29.36 0.91 0.00	28.44 0.91 0.00	28.10 0.92 0.00	27.12 0.87 0.00	27.55 0.85 0.00	28.86 0.81 0.00	32.43 0.94 0.00	35.28 0.99 0.00	36.92 1.08 0.00	36.52 1.03 0.00	35.33 0.96 0.00	35.13 0.99 0.00	33.92 0.96 0.00	33.86 0.99 0.00	34.47 1.00 0.00	36.06 1.05 0.00	39.09 1.21 0.00	44.81 1.77 0.00	44.59 1.67 0.00	40.60 1.33 0.00	37.55 1.23 0.00	35.13 0.99 0.00	32.00 0.93 0.00	30.09 0.82 0.00
MOHICAN__35_KV_115KV_LD 80490	30.15 1.71 0.00	29.15 1.62 0.00	28.73 1.55 0.00	27.70 1.44 0.00	27.97 1.28 0.00	29.39 1.35 0.00	32.59 1.10 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.66 1.17 0.00	35.57 1.20 0.00	35.30 1.16 0.00	34.05 1.09 0.00	34.02 1.15 0.00	34.60 1.14 0.00	36.24 1.23 0.00	39.58 1.70 0.00	45.55 2.50 0.00	45.41 2.49 0.00	41.27 2.00 0.00	38.20 1.89 0.00	35.64 1.50 0.00	32.31 1.24 0.00	30.94 1.67 0.00
MONGAUP___HYD 23641	29.76 1.31 0.00	28.71 1.18 0.00	28.34 1.17 0.00	27.44 1.18 0.00	27.90 1.20 0.00	29.31 1.26 0.00	33.00 1.51 0.00	35.79 1.51 0.00	37.42 1.58 0.00	36.98 1.49 0.00	35.60 1.24 0.00	35.41 1.26 0.00	34.18 1.22 0.00	34.12 1.25 0.00	34.83 1.37 0.00	36.55 1.54 0.00	39.73 1.86 0.00	45.63 2.58 0.00	45.41 2.49 0.00	41.30 2.04 0.00	38.02 1.71 0.00	35.58 1.43 0.00	32.53 1.46 0.00	30.47 1.20 0.00
MONTAUK___DIESEL 23721	33.29 3.44 -1.41	30.67 3.14 0.00	30.19 3.02 0.00	29.14 2.89 0.00	29.60 2.91 0.00	31.56 3.31 -0.21	44.24 3.90 -8.85	48.72 4.49 -9.94	49.26 4.91 -8.50	47.62 4.72 -7.41	43.67 4.40 -4.90	42.88 4.47 -4.26	42.73 4.29 -5.48	42.10 4.24 -4.99	43.60 4.45 -5.69	45.41 4.83 -5.57	51.32 5.42 -8.03	66.40 6.46 -16.89	56.76 6.05 -7.79	49.75 5.58 -4.91	47.28 4.87 -6.10	43.62 4.40 -5.07	40.28 3.79 -5.43	36.33 3.40 -3.66
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.43 -2.02 0.00	25.41 -2.12 0.00	24.81 -2.36 0.00	24.23 -2.02 0.00	24.64 -2.06 0.00	26.56 -1.49 0.00	29.88 -1.61 0.00	32.47 -1.82 0.00	33.73 -2.12 0.00	33.33 -2.16 0.00	32.41 -1.96 0.00	32.06 -2.08 0.00	30.76 -2.21 0.00	30.37 -2.50 0.00	30.55 -2.91 0.00	32.00 -3.01 0.00	34.58 -3.30 0.00	39.33 -3.70 0.01	39.03 -3.56 0.33	35.96 -3.30 0.00	33.63 -2.69 0.00	31.75 -2.39 0.00	28.92 -2.14 0.00	28.18 -1.08 0.00
MORTIMER_115KV_TB3 55949	26.74 -1.71 0.00	25.88 -1.65 0.00	25.38 -1.79 0.00	24.63 -1.63 0.00	25.12 -1.57 0.00	26.81 -1.23 0.00	30.01 -1.48 0.00	32.61 -1.68 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.72 -1.65 0.00	32.47 -1.67 0.00	31.32 -1.65 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.12 -1.89 0.00	35.76 -2.12 0.00	40.60 -2.45 0.00	40.13 -2.79 0.00	37.10 -2.16 0.00	34.50 -1.82 0.00	32.43 -1.71 0.00	29.48 -1.58 0.00	28.18 -1.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00

MUNSVILLE_WIND_PWR 323609	29.64 1.19 0.00	28.68 1.16 0.00	28.43 1.25 0.00	27.70 1.44 0.00	28.21 1.52 0.00	30.20 2.16 0.00	34.19 2.71 0.00	37.58 3.29 0.00	38.93 3.08 0.00	38.37 2.87 0.00	37.39 3.03 0.00	36.91 2.76 0.00	35.47 2.50 0.00	35.50 2.63 0.00	36.10 2.64 0.00	37.78 2.77 0.00	40.91 3.03 0.00	47.06 4.00 0.00	47.14 4.16 -0.06	42.44 3.18 0.00	39.29 2.98 0.00	36.91 2.76 0.00	33.30 2.24 0.00	31.40 2.14 0.00
N SALMON___HYD 24042	28.50 0.06 0.00	27.45 -0.08 0.00	27.07 -0.11 0.00	26.10 -0.16 0.00	26.56 -0.13 0.00	28.21 0.17 0.00	31.80 0.31 0.00	34.87 0.58 0.00	36.46 0.61 0.00	36.02 0.53 0.00	35.12 0.76 0.00	34.59 0.44 0.00	33.36 0.40 0.00	33.30 0.43 0.00	34.00 0.53 0.00	35.43 0.42 0.00	38.22 0.34 0.00	43.14 0.09 0.00	43.01 0.09 0.00	39.38 0.12 0.00	36.39 0.07 0.00	34.76 0.62 0.00	31.41 0.34 0.00	29.62 0.35 0.00
N.AKRON__115KV_KNAPP 355671	26.06 -2.39 0.00	25.19 -2.34 0.00	24.65 -2.53 0.00	23.95 -2.31 0.00	24.48 -2.22 0.00	26.36 -1.68 0.00	29.44 -2.05 0.00	31.89 -2.40 0.00	33.16 -2.69 0.00	32.83 -2.66 0.00	32.00 -2.37 0.00	31.65 -2.49 0.00	30.56 -2.41 0.00	30.31 -2.56 0.00	30.65 -2.81 0.00	32.14 -2.87 0.00	34.70 -3.18 0.00	39.30 -3.75 0.01	38.67 -4.03 0.22	36.00 -3.26 0.00	33.59 -2.72 0.00	31.65 -2.49 0.00	28.80 -2.27 0.00	27.80 -1.46 0.00
N.BELMOR_69_KV_BK1 55787	31.93 2.08 -1.41	29.40 1.87 0.00	29.00 1.82 0.00	27.96 1.71 0.00	28.40 1.71 0.00	30.16 1.91 -0.21	42.63 2.30 -8.85	46.77 2.54 -9.94	47.18 2.83 -8.50	45.70 2.80 -7.41	41.78 2.51 -4.90	41.07 2.66 -4.26	41.04 2.60 -5.48	40.46 2.60 -4.99	41.83 2.68 -5.69	43.45 2.87 -5.57	49.09 3.18 -8.03	64.12 4.18 -16.89	54.66 3.95 -7.79	47.59 3.42 -4.91	45.43 3.01 -6.10	41.88 2.66 -5.07	39.01 2.52 -5.43	35.04 2.11 -3.66
N.E_GEN_SANDY PD 24062	37.60 1.34 -7.82	35.80 1.29 -6.98	34.60 1.28 -6.15	33.46 1.23 -5.97	34.05 1.23 -6.13	35.18 1.29 -5.85	41.30 1.38 -8.43	44.94 1.47 -9.18	43.60 1.58 -6.18	39.60 1.56 -2.55	39.10 1.38 -3.36	37.73 1.47 -2.12	35.70 1.42 -1.32	36.80 1.41 -2.52	38.50 1.47 -3.57	40.00 1.54 -3.45	42.46 1.74 -2.84	49.57 2.32 -4.20	45.25 2.19 -0.14	41.11 1.85 0.00	37.95 1.64 0.00	35.54 1.40 0.00	32.40 1.33 0.00	30.47 1.20 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.76 1.31 0.00	28.74 1.21 0.00	28.37 1.20 0.00	27.36 1.10 0.00	27.81 1.12 0.00	29.22 1.18 0.00	32.97 1.48 0.00	35.90 1.61 0.00	37.68 1.83 0.00	37.30 1.81 0.00	35.95 1.58 0.00	35.85 1.71 0.00	34.65 1.68 0.00	34.55 1.68 0.00	35.17 1.71 0.00	36.87 1.86 0.00	39.92 2.05 0.00	45.85 2.80 0.00	45.50 2.58 0.00	41.46 2.20 0.00	38.20 1.89 0.00	35.78 1.64 0.00	32.68 1.62 0.00	30.56 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	30.30 1.85 -0.01	29.30 1.76 -0.01	28.92 1.74 -0.01	27.92 1.65 -0.01	28.36 1.66 -0.01	29.70 1.65 0.00	33.28 1.79 0.00	36.04 1.75 0.00	37.89 2.04 0.00	37.59 2.09 0.00	36.12 1.75 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.88 2.96 0.00	41.78 2.51 0.00	38.49 2.18 0.00	36.22 2.08 0.00	33.18 2.11 0.00	30.99 1.73 0.00
N.TROY___115KV_TB1 355778	29.56 1.11 0.00	28.63 1.10 0.00	28.26 1.09 0.00	27.28 1.02 0.00	27.71 1.01 0.00	29.05 1.01 0.00	32.62 1.13 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.50 1.13 0.00	35.30 1.16 0.00	34.08 1.12 0.00	34.02 1.15 0.00	34.63 1.17 0.00	36.24 1.23 0.00	39.32 1.44 0.00	45.03 1.98 0.00	44.85 1.93 0.00	40.83 1.57 0.00	37.73 1.42 0.00	35.34 1.19 0.00	32.18 1.12 0.00	30.32 1.05 0.00
NARROWS_GT1_1 24228	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_2 24229	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_3 24230	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_4 24231	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_5 24232	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_6 24233	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT1_7 24234	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00

NARROWS_GT1_8 24235	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_1 24236	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_2 24237	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_3 24238	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_4 24239	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_5 24240	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_6 24241	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_7 24242	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NARROWS_GT2_8 24243	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.17 2.91 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.64 1.19 0.00	28.68 1.16 0.00	28.35 1.17 0.00	27.44 1.18 0.00	27.87 1.17 0.00	29.14 1.09 0.00	32.81 1.32 0.00	35.49 1.20 0.00	37.00 1.15 0.00	36.49 0.99 0.00	35.19 0.82 0.00	34.89 0.75 0.00	33.72 0.76 0.00	33.63 0.76 0.00	34.36 0.90 0.00	36.06 1.05 0.00	39.28 1.40 0.00	45.03 1.98 0.00	45.02 2.10 0.00	40.91 1.65 0.00	37.80 1.49 0.00	35.27 1.13 0.00	32.15 1.09 0.00	30.29 1.02 0.00
NCHELSEA_115KV_TR2 355582	29.93 1.48 0.00	28.90 1.38 0.00	28.54 1.36 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.39 1.35 0.00	33.12 1.64 0.00	36.00 1.71 0.00	37.75 1.90 0.00	37.34 1.85 0.00	35.95 1.58 0.00	35.82 1.67 0.00	34.58 1.62 0.00	34.48 1.61 0.00	35.20 1.74 0.00	36.90 1.89 0.00	40.04 2.16 0.00	45.98 2.93 0.00	45.71 2.79 0.00	41.58 2.32 0.00	38.31 2.00 0.00	35.85 1.71 0.00	32.74 1.68 0.00	30.64 1.38 0.00
NEG CAPITAL___MECHNVIL 23645	29.90 1.45 0.00	28.93 1.40 0.00	28.51 1.33 0.00	27.54 1.29 0.00	27.92 1.23 0.00	29.33 1.29 0.00	32.84 1.35 0.00	35.73 1.44 0.00	37.35 1.51 0.00	36.95 1.46 0.00	35.78 1.41 0.00	35.58 1.43 0.00	34.32 1.35 0.00	34.25 1.38 0.00	34.87 1.41 0.00	36.52 1.50 0.00	39.66 1.78 0.00	45.50 2.45 0.00	45.28 2.36 0.00	41.26 2.00 0.00	38.17 1.85 0.00	35.71 1.57 0.00	32.62 1.55 0.00	30.64 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.63 -1.82 0.00	25.77 -1.76 0.00	25.30 -1.87 0.00	24.42 -1.84 0.00	24.91 -1.79 0.00	26.50 -1.54 0.00	29.78 -1.70 0.00	32.30 -1.99 0.00	33.77 -2.08 0.00	33.47 -2.02 0.00	32.51 -1.86 0.00	32.27 -1.88 0.00	31.12 -1.85 0.00	30.96 -1.91 0.00	31.45 -2.01 0.00	32.95 -2.07 0.00	35.61 -2.27 0.00	40.25 -2.80 0.00	40.00 -2.92 0.00	36.91 -2.35 0.00	34.28 -2.03 0.00	32.20 -1.94 0.00	29.23 -1.83 0.00	27.80 -1.46 0.00
NEG CENTRAL___DRP 24199	27.76 -0.68 0.00	26.90 -0.63 0.00	26.47 -0.71 0.00	25.60 -0.66 0.00	26.08 -0.61 0.00	27.71 -0.34 0.00	31.14 -0.35 0.00	33.94 -0.34 0.00	35.45 -0.39 0.00	35.10 -0.39 0.00	34.03 -0.34 0.00	33.77 -0.38 0.00	32.60 -0.36 0.00	32.48 -0.39 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.39 -0.49 0.00	42.54 -0.52 0.00	42.42 -0.60 -0.10	38.79 -0.47 0.00	35.99 -0.33 0.00	33.77 -0.38 0.00	30.63 -0.43 0.00	29.00 -0.26 0.00
NEG CENTRAL___INDECK 23768	27.54 -0.91 0.00	26.62 -0.91 0.00	26.12 -1.06 0.00	25.18 -1.08 0.00	25.73 -0.96 0.00	27.57 -0.48 0.00	31.04 -0.44 0.00	33.67 -0.62 0.00	35.17 -0.68 0.00	34.74 -0.75 0.00	33.71 -0.65 0.00	33.53 -0.61 0.00	32.34 -0.63 0.00	32.21 -0.66 0.00	32.66 -0.80 0.00	34.27 -0.74 0.00	37.20 -0.68 0.00	42.18 -0.91 -0.04	43.04 -0.94 -1.06	38.71 -0.55 0.00	35.99 -0.33 0.00	33.83 -0.31 0.00	30.60 -0.47 0.00	29.21 -0.06 0.00

NEG CENTRAL___SENECA 23627	27.74 -0.71 0.00	26.84 -0.69 0.00	26.42 -0.76 0.00	25.55 -0.71 0.00	26.05 -0.64 0.00	27.76 -0.28 0.00	31.23 -0.25 0.00	34.05 -0.24 0.00	35.53 -0.32 0.00	35.14 -0.35 0.00	34.09 -0.27 0.00	33.84 -0.31 0.00	32.63 -0.33 0.00	32.51 -0.36 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.42 -0.45 0.00	42.50 -0.56 -0.01	42.44 -0.64 -0.16	38.83 -0.43 0.00	36.02 -0.29 0.00	33.83 -0.31 0.00	30.69 -0.37 0.00	29.09 -0.18 0.00
NEG CENTRAL___STATE_STREET 24147	27.96 -0.48 0.00	27.09 -0.44 0.00	26.69 -0.49 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.82 -0.22 0.00	31.30 -0.19 0.00	34.15 -0.14 0.00	35.67 -0.18 0.00	35.35 -0.14 0.00	34.23 -0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.74 -0.13 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.69 -0.19 0.00	42.92 -0.13 0.00	42.79 -0.17 -0.04	39.07 -0.20 0.00	36.21 -0.11 0.00	33.97 -0.17 0.00	30.82 -0.25 0.00	29.09 -0.18 0.00
NEG MILLWOOD___DRP 24198	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.67 1.42 0.00	28.06 1.36 0.00	29.42 1.37 0.00	33.22 1.73 0.00	36.14 1.85 0.00	37.96 2.12 0.00	37.62 2.13 0.00	36.16 1.79 0.00	36.02 1.88 0.00	34.78 1.81 0.00	34.68 1.81 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.23 2.35 0.00	46.36 3.31 0.00	46.05 3.13 0.00	41.89 2.63 0.00	38.64 2.32 0.00	36.16 2.01 0.00	32.93 1.86 0.00	30.79 1.52 0.00
NEG NORTH_FLCN_SEA 23793	28.50 0.06 0.00	27.39 -0.14 0.00	27.07 -0.11 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	28.18 0.14 0.00	31.93 0.44 0.00	34.80 0.51 0.00	36.42 0.57 0.00	35.85 0.35 0.00	34.95 0.58 0.00	34.38 0.24 0.00	33.10 0.13 0.00	33.04 0.16 0.00	33.80 0.33 0.00	35.29 0.28 0.00	38.11 0.23 0.00	42.96 -0.09 0.00	42.79 -0.13 0.00	39.18 -0.08 0.00	36.21 -0.11 0.00	34.89 0.75 0.00	31.53 0.47 0.00	29.76 0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	28.36 -0.09 0.00	27.28 -0.25 0.00	26.93 -0.24 0.00	25.97 -0.29 0.00	26.43 -0.27 0.00	28.01 -0.03 0.00	31.71 0.22 0.00	34.73 0.45 0.00	36.32 0.47 0.00	35.78 0.28 0.00	34.85 0.48 0.00	34.31 0.17 0.00	33.06 0.10 0.00	33.00 0.13 0.00	33.76 0.30 0.00	35.22 0.21 0.00	38.07 0.19 0.00	42.88 -0.17 0.00	42.75 -0.17 0.00	39.18 -0.08 0.00	36.17 -0.15 0.00	34.59 0.44 0.00	31.28 0.22 0.00	29.50 0.23 0.00
NEG NORTH___ALICE_FALLS 23915	28.65 0.20 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.18 -0.08 0.00	26.67 -0.03 0.00	28.35 0.31 0.00	32.08 0.60 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.24 0.75 0.00	35.30 0.93 0.00	34.72 0.58 0.00	33.43 0.46 0.00	33.33 0.46 0.00	34.10 0.64 0.00	35.47 0.46 0.00	38.33 0.45 0.00	43.22 0.17 0.00	43.09 0.17 0.00	39.46 0.20 0.00	36.42 0.11 0.00	35.00 0.85 0.00	31.62 0.56 0.00	29.85 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	28.65 0.20 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.18 -0.08 0.00	26.67 -0.03 0.00	28.35 0.31 0.00	32.08 0.60 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.24 0.75 0.00	35.30 0.93 0.00	34.72 0.58 0.00	33.43 0.46 0.00	33.33 0.46 0.00	34.10 0.64 0.00	35.47 0.46 0.00	38.33 0.45 0.00	43.22 0.17 0.00	43.09 0.17 0.00	39.46 0.20 0.00	36.42 0.11 0.00	35.00 0.85 0.00	31.62 0.56 0.00	29.85 0.59 0.00
NEG NORTH___PLATTSBURG 23628	28.65 0.20 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.18 -0.08 0.00	26.67 -0.03 0.00	28.38 0.34 0.00	32.08 0.60 0.00	35.11 0.82 0.00	36.78 0.93 0.00	36.24 0.75 0.00	35.30 0.93 0.00	34.72 0.58 0.00	33.43 0.46 0.00	33.33 0.46 0.00	34.10 0.63 0.00	35.47 0.45 0.00	38.33 0.46 0.00	43.31 0.26 0.00	43.14 0.22 0.00	39.46 0.20 0.00	36.42 0.11 0.00	35.00 0.85 0.00	31.62 0.56 0.00	29.85 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	25.52 -2.93 0.00	24.69 -2.84 0.00	24.13 -3.04 0.00	23.47 -2.78 0.00	23.97 -2.72 0.00	25.83 -2.22 0.00	28.81 -2.68 0.00	31.06 -3.22 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.87 -3.10 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	38.18 -4.86 0.01	37.51 -5.15 0.26	34.94 -4.32 0.00	32.68 -3.63 0.00	30.83 -3.31 0.00	28.11 -2.95 0.00	27.25 -2.02 0.00
NEG WEST___LANCASTER 23811	26.57 -1.88 0.00	25.66 -1.87 0.00	25.11 -2.07 0.00	24.42 -1.84 0.00	24.96 -1.74 0.00	26.84 -1.21 0.00	30.04 -1.45 0.00	32.64 -1.65 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.86 -1.51 0.00	32.54 -1.60 0.00	31.45 -1.52 0.00	31.16 -1.71 0.00	31.35 -2.11 0.00	32.84 -2.17 0.00	35.42 -2.46 0.00	40.33 -2.71 0.01	40.55 -2.06 0.31	36.71 -2.55 0.00	34.28 -2.03 0.00	32.37 -1.78 0.00	29.48 -1.58 0.00	28.39 -0.88 0.00
NEG_PENN_ALLEGHNY 23528	28.19 -0.26 0.00	27.25 -0.28 0.00	26.88 -0.30 0.00	25.97 -0.29 0.00	26.45 -0.24 0.00	27.99 -0.06 0.00	31.49 0.00 0.00	34.29 0.00 0.00	35.81 -0.04 0.00	35.42 -0.07 0.00	34.33 -0.03 0.00	34.11 -0.03 0.00	32.93 -0.03 0.00	32.84 -0.03 0.00	33.33 -0.13 0.00	34.87 -0.14 0.00	37.77 -0.11 0.00	43.05 0.00 0.00	42.92 0.00 0.00	39.15 -0.12 0.00	36.28 -0.04 0.00	34.11 -0.03 0.00	30.97 -0.09 0.00	29.30 0.03 0.00
NEG___GEN_MONROE 24207	26.74 -1.71 0.00	25.88 -1.65 0.00	25.46 -1.71 0.00	24.68 -1.58 0.00	25.20 -1.49 0.00	26.95 -1.09 0.00	30.04 -1.45 0.00	32.64 -1.65 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.75 -1.62 0.00	32.47 -1.67 0.00	31.35 -1.62 0.00	31.13 -1.74 0.00	31.55 -1.91 0.00	33.09 -1.93 0.00	35.76 -2.12 0.00	40.55 -2.50 0.00	40.13 -2.75 0.05	37.22 -2.04 0.00	34.64 -1.67 0.00	32.57 -1.57 0.00	29.57 -1.49 0.00	28.39 -0.88 0.00
NEPA___ENERGY 23901	26.40 -2.05 0.00	25.46 -2.06 0.00	24.95 -2.23 0.00	24.23 -2.02 0.00	24.77 -1.92 0.00	26.61 -1.43 0.00	29.85 -1.64 0.00	32.33 -1.95 0.00	33.66 -2.19 0.00	33.29 -2.20 0.00	32.51 -1.86 0.00	32.20 -1.95 0.00	31.09 -1.88 0.00	30.80 -2.07 0.00	31.02 -2.44 0.00	32.49 -2.52 0.00	35.08 -2.80 0.00	39.81 -3.23 0.01	39.43 -3.18 0.31	36.36 -2.91 0.00	33.92 -2.40 0.00	32.03 -2.12 0.00	29.17 -1.89 0.00	28.13 -1.14 0.00
NEVERSINK___HYD 23608	29.98 1.54 0.00	28.93 1.40 0.00	28.53 1.36 0.00	27.62 1.36 0.00	28.08 1.39 0.00	29.53 1.49 0.00	33.28 1.79 0.00	36.14 1.85 0.00	37.78 1.93 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.45 1.58 0.00	35.17 1.71 0.00	36.90 1.89 0.00	40.11 2.23 0.00	46.06 3.01 0.00	45.84 2.92 0.00	41.70 2.44 0.00	38.38 2.07 0.00	35.92 1.77 0.00	32.83 1.77 0.00	30.76 1.49 0.00
NEWKRMKL_115KV_TB1 55635	29.04 0.60 0.00	28.16 0.63 0.00	27.86 0.68 0.00	26.91 0.66 0.00	27.31 0.61 0.00	28.58 0.53 0.00	32.12 0.63 0.00	34.90 0.62 0.00	36.57 0.72 0.00	36.17 0.67 0.00	34.95 0.58 0.00	34.76 0.61 0.00	33.56 0.59 0.00	33.50 0.62 0.00	34.13 0.67 0.00	35.71 0.70 0.00	38.67 0.80 0.00	44.30 1.25 0.00	44.12 1.20 0.00	40.17 0.90 0.00	37.15 0.84 0.00	34.76 0.61 0.00	31.66 0.59 0.00	29.76 0.50 0.00

NEWTON___FALLS_HYD 23847	27.79 -0.65 0.00	26.84 -0.69 0.00	26.47 -0.71 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.48 -0.56 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.28 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.43 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.28 -0.64 0.00	38.56 -0.71 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00
NGRID_A1_DSASP 323792	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.35 -3.94 0.00	31.65 -4.19 0.00	31.38 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.27 -3.69 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.06 -5.98 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.59 -3.48 0.00	26.75 -2.52 0.00
NGRID_A2_DSASP 323793	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.35 -3.94 0.00	31.65 -4.19 0.00	31.38 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.27 -3.69 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.06 -5.98 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.59 -3.48 0.00	26.75 -2.52 0.00
NGRID_A4_DSASP 323807	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.35 -3.94 0.00	31.65 -4.19 0.00	31.38 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.27 -3.69 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.06 -5.98 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.59 -3.48 0.00	26.75 -2.52 0.00
NIAGARA_115E_LBMP 323715	25.32 -3.13 0.00	24.42 -3.11 0.00	23.89 -3.29 0.00	23.05 -3.20 0.00	23.57 -3.12 0.00	25.32 -2.72 0.00	28.34 -3.15 0.00	30.31 -3.98 0.00	31.62 -4.23 0.00	31.34 -4.15 0.00	30.59 -3.78 0.00	30.28 -3.86 0.00	29.24 -3.73 0.00	28.96 -3.91 0.00	29.24 -4.22 0.00	30.67 -4.34 0.00	33.03 -4.85 0.00	37.06 -5.98 0.01	36.99 -5.67 0.27	34.16 -5.10 0.00	31.99 -4.32 0.00	30.22 -3.93 0.00	27.52 -3.54 0.00	26.69 -2.58 0.00
NIAGARA_115W_LBMP 323714	25.35 -3.10 0.00	24.45 -3.08 0.00	23.91 -3.26 0.00	23.08 -3.18 0.00	23.60 -3.10 0.00	25.32 -2.72 0.00	28.34 -3.15 0.00	30.28 -4.01 0.00	31.58 -4.27 0.00	31.30 -4.19 0.00	30.59 -3.78 0.00	30.25 -3.89 0.00	29.21 -3.76 0.00	28.96 -3.91 0.00	29.21 -4.25 0.00	30.63 -4.38 0.00	32.99 -4.89 0.00	36.97 -6.07 0.01	36.48 -6.18 0.26	34.12 -5.14 0.00	31.96 -4.36 0.00	30.18 -3.96 0.00	27.52 -3.54 0.00	26.72 -2.55 0.00
NIAGARA_230_LBMP 323716	25.63 -2.82 0.00	24.72 -2.81 0.00	24.19 -2.99 0.00	23.34 -2.92 0.00	23.86 -2.83 0.00	25.60 -2.44 0.00	28.68 -2.80 0.00	30.65 -3.64 0.00	31.98 -3.87 0.00	31.69 -3.80 0.00	30.93 -3.44 0.00	30.63 -3.52 0.00	29.57 -3.39 0.00	29.32 -3.55 0.00	29.58 -3.88 0.00	31.02 -3.99 0.00	33.41 -4.47 0.00	37.49 -5.55 0.01	37.05 -5.62 0.25	34.55 -4.71 0.00	32.36 -3.96 0.00	30.56 -3.58 0.00	27.87 -3.20 0.00	26.98 -2.28 0.00
NIAGARA___115KV_198_GIBSON 55903	25.09 -3.36 0.00	24.28 -3.25 0.00	23.73 -3.45 0.00	23.08 -3.18 0.00	23.57 -3.12 0.00	25.38 -2.66 0.00	28.27 -3.21 0.00	30.38 -3.91 0.00	31.58 -4.27 0.00	31.30 -4.19 0.00	30.59 -3.78 0.00	30.25 -3.89 0.00	29.24 -3.72 0.00	28.96 -3.91 0.00	29.21 -4.25 0.00	30.63 -4.38 0.00	32.99 -4.89 0.00	37.31 -5.73 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	31.96 -4.36 0.00	30.18 -3.96 0.00	27.55 -3.51 0.00	26.78 -2.49 0.00
NIAGARA____ 23760	25.63 -2.82 0.00	24.72 -2.81 0.00	24.19 -2.99 0.00	23.34 -2.92 0.00	23.86 -2.83 0.00	25.60 -2.44 0.00	28.68 -2.80 0.00	30.65 -3.64 0.00	31.98 -3.87 0.00	31.69 -3.80 0.00	30.93 -3.44 0.00	30.63 -3.52 0.00	29.57 -3.39 0.00	29.32 -3.55 0.00	29.58 -3.88 0.00	31.02 -3.99 0.00	33.41 -4.47 0.00	37.49 -5.55 0.01	37.04 -5.62 0.26	34.55 -4.71 0.00	32.36 -3.96 0.00	30.56 -3.58 0.00	27.87 -3.20 0.00	26.98 -2.28 0.00
NINE_MILE_1 23575	27.28 -1.17 0.00	26.40 -1.13 0.00	26.06 -1.12 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.95 -1.09 0.00	30.26 -1.23 0.00	32.95 -1.34 0.00	34.45 -1.40 0.00	34.11 -1.38 0.00	33.03 -1.34 0.00	32.81 -1.33 0.00	31.68 -1.29 0.00	31.59 -1.28 0.00	32.12 -1.34 0.00	33.61 -1.40 0.00	36.40 -1.48 0.00	41.33 -1.72 0.00	41.20 -1.72 0.00	37.69 -1.57 0.00	34.94 -1.38 0.00	32.81 -1.33 0.00	29.82 -1.24 0.00	28.18 -1.08 0.00
NINE_MILE_2 23744	27.28 -1.17 0.00	26.40 -1.13 0.00	26.06 -1.12 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.98 -1.07 0.00	30.26 -1.23 0.00	32.95 -1.34 0.00	34.45 -1.40 0.00	34.11 -1.38 0.00	33.03 -1.34 0.00	32.81 -1.33 0.00	31.68 -1.29 0.00	31.59 -1.28 0.00	32.12 -1.34 0.00	33.65 -1.37 0.00	36.40 -1.48 0.00	41.37 -1.68 0.00	41.20 -1.72 0.00	37.69 -1.57 0.00	34.94 -1.38 0.00	32.81 -1.33 0.00	29.82 -1.24 0.00	28.18 -1.08 0.00
NM_CAPITAL___DRP 24208	29.16 0.71 0.00	28.24 0.72 0.00	27.94 0.76 0.00	26.99 0.74 0.00	27.39 0.69 0.00	28.66 0.62 0.00	32.21 0.72 0.00	35.04 0.75 0.00	36.67 0.82 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.69 0.73 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.83 0.95 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.28 1.02 0.00	37.22 0.91 0.00	34.86 0.72 0.00	31.78 0.71 0.00	29.88 0.61 0.00
NM_CENTRAL___DRP 24181	27.82 -0.63 0.00	26.95 -0.58 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.13 -0.56 0.00	27.59 -0.45 0.00	30.95 -0.54 0.00	33.67 -0.62 0.00	35.20 -0.65 0.00	34.89 -0.60 0.00	33.78 -0.58 0.00	33.60 -0.55 0.00	32.44 -0.53 0.00	32.31 -0.56 0.00	32.86 -0.60 0.00	34.38 -0.63 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.11 -0.82 0.00	38.48 -0.79 0.00	35.70 -0.62 0.00	33.56 -0.58 0.00	30.51 -0.56 0.00	28.80 -0.47 0.00
NM_FRONTIER___DRP 24179	25.09 -3.36 0.00	24.28 -3.25 0.00	23.73 -3.45 0.00	23.08 -3.18 0.00	23.57 -3.12 0.00	25.38 -2.66 0.00	28.27 -3.21 0.00	30.38 -3.91 0.00	31.58 -4.27 0.00	31.30 -4.19 0.00	30.59 -3.78 0.00	30.25 -3.89 0.00	29.24 -3.72 0.00	28.96 -3.91 0.00	29.21 -4.25 0.00	30.63 -4.38 0.00	32.99 -4.89 0.00	37.31 -5.73 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	31.96 -4.36 0.00	30.18 -3.96 0.00	27.55 -3.51 0.00	26.78 -2.49 0.00
NM_ST_REGIS___HYD 24053	27.99 -0.46 0.00	27.01 -0.52 0.00	26.66 -0.52 0.00	25.73 -0.53 0.00	26.16 -0.53 0.00	27.59 -0.45 0.00	31.17 -0.31 0.00	34.12 -0.17 0.00	35.53 -0.32 0.00	35.24 -0.25 0.00	34.37 0.00 0.00	33.87 -0.27 0.00	32.67 -0.30 0.00	32.61 -0.26 0.00	33.26 -0.20 0.00	34.66 -0.35 0.00	37.27 -0.61 0.00	42.06 -0.99 0.00	42.06 -0.86 0.00	38.56 -0.71 0.00	35.63 -0.69 0.00	33.97 -0.17 0.00	30.72 -0.34 0.00	28.95 -0.32 0.00

NORTHPORT___1 23551	32.25 2.39 -1.41	29.73 2.20 0.00	29.32 2.15 0.00	28.28 2.02 0.00	28.78 2.08 0.00	30.53 2.27 -0.22	42.86 2.52 -8.85	47.07 2.84 -9.94	47.44 3.08 -8.50	45.92 3.02 -7.42	42.03 2.75 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.63 2.76 -5.00	41.97 2.81 -5.70	43.59 3.01 -5.57	49.25 3.33 -8.04	64.08 4.13 -16.89	54.61 3.91 -7.79	47.63 3.46 -4.91	45.40 2.98 -6.11	41.92 2.70 -5.08	39.02 2.52 -5.44	35.13 2.20 -3.67
NORTHPORT___2 23552	32.25 2.39 -1.41	29.73 2.20 0.00	29.32 2.15 0.00	28.28 2.02 0.00	28.78 2.08 0.00	30.53 2.27 -0.22	42.86 2.52 -8.85	47.07 2.84 -9.94	47.44 3.08 -8.50	45.92 3.02 -7.42	42.03 2.75 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.63 2.76 -5.00	41.97 2.81 -5.70	43.59 3.01 -5.57	49.25 3.33 -8.04	64.08 4.13 -16.89	54.61 3.91 -7.79	47.63 3.46 -4.91	45.40 2.98 -6.11	41.92 2.70 -5.08	39.02 2.52 -5.44	35.13 2.20 -3.67
NORTHPORT___3 23553	31.80 1.94 -1.41	29.29 1.76 0.00	28.89 1.71 0.00	27.86 1.60 0.00	28.32 1.63 0.00	30.11 1.85 -0.22	42.42 2.08 -8.85	46.29 2.06 -9.94	46.65 2.30 -8.50	45.25 2.34 -7.42	41.27 1.99 -4.91	40.59 2.19 -4.26	40.59 2.14 -5.48	40.04 2.17 -5.00	41.27 2.11 -5.70	42.79 2.21 -5.57	48.37 2.46 -8.04	63.21 3.27 -16.89	53.80 3.09 -7.79	46.80 2.63 -4.91	44.68 2.25 -6.11	41.27 2.05 -5.08	38.74 2.24 -5.44	34.81 1.87 -3.67
NORTHPORT___4 23650	31.80 1.94 -1.41	29.29 1.76 0.00	28.89 1.71 0.00	27.86 1.60 0.00	28.32 1.63 0.00	30.11 1.85 -0.22	42.42 2.08 -8.85	46.29 2.06 -9.94	46.65 2.30 -8.50	45.25 2.34 -7.42	41.27 1.99 -4.91	40.59 2.19 -4.26	40.59 2.14 -5.48	40.04 2.17 -5.00	41.27 2.11 -5.70	42.79 2.21 -5.57	48.37 2.46 -8.04	63.21 3.27 -16.89	53.80 3.09 -7.79	46.80 2.63 -4.91	44.68 2.25 -6.11	41.27 2.05 -5.08	38.74 2.24 -5.44	34.81 1.87 -3.67
NORTHPORT___IC 23718	32.25 2.39 -1.41	29.73 2.20 0.00	29.32 2.15 0.00	28.28 2.02 0.00	28.78 2.08 0.00	30.53 2.27 -0.22	42.86 2.52 -8.85	47.07 2.84 -9.94	47.44 3.08 -8.50	45.92 3.02 -7.42	42.03 2.75 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.63 2.76 -5.00	41.97 2.81 -5.70	43.59 3.01 -5.57	49.25 3.33 -8.04	64.08 4.13 -16.89	54.61 3.91 -7.79	47.63 3.46 -4.91	45.40 2.98 -6.11	41.92 2.70 -5.08	39.02 2.52 -5.44	35.13 2.20 -3.67
NORTH___COUNTRY_ESR 323785	28.25 -0.20 0.00	27.20 -0.33 0.00	26.85 -0.32 0.00	25.89 -0.37 0.00	26.35 -0.35 0.00	27.90 -0.14 0.00	31.58 0.09 0.00	34.60 0.31 0.00	36.21 0.36 0.00	35.67 0.18 0.00	34.71 0.34 0.00	34.18 0.03 0.00	32.96 0.00 0.00	32.87 0.00 0.00	33.63 0.17 0.00	35.12 0.11 0.00	37.92 0.04 0.00	42.75 -0.30 0.00	42.58 -0.34 0.00	38.99 -0.27 0.00	36.02 -0.29 0.00	34.41 0.27 0.00	31.16 0.09 0.00	29.38 0.12 0.00
NPX_GEN_1385_PROXY 323591	32.65 2.79 -1.41	30.31 2.78 0.00	29.87 2.69 0.00	28.88 2.63 0.00	29.39 2.69 0.00	30.84 2.58 -0.22	42.86 2.52 -8.85	47.21 2.98 -9.94	47.40 3.05 -8.50	45.68 2.77 -7.42	41.99 2.71 -4.91	41.24 2.83 -4.26	41.22 2.77 -5.48	40.47 2.60 -5.00	41.60 2.44 -5.70	43.21 2.63 -5.57	48.68 2.76 -8.04	63.21 3.27 -16.89	53.76 3.05 -7.79	47.00 2.83 -4.91	44.68 2.25 -6.11	41.27 2.05 -5.08	38.77 2.27 -5.44	35.05 2.11 -3.67
NPX_GEN_CSC 323557	32.53 2.67 -1.41	29.92 2.39 0.00	29.51 2.34 0.00	28.49 2.23 0.00	28.99 2.30 0.00	30.84 2.58 -0.22	43.27 2.93 -8.85	47.59 3.36 -9.94	48.01 3.66 -8.50	46.46 3.55 -7.42	42.51 3.23 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.06 3.19 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.89 3.98 -8.04	64.42 4.48 -16.89	54.87 4.16 -7.79	48.10 3.93 -4.91	45.73 3.30 -6.11	42.26 3.04 -5.08	39.05 2.55 -5.44	35.25 2.31 -3.67
NSINS_S_GLNS_FALLS 23858	30.15 1.71 0.00	29.15 1.62 0.00	28.73 1.55 0.00	27.70 1.44 0.00	27.95 1.25 0.00	29.39 1.35 0.00	32.52 1.04 0.00	35.42 1.13 0.00	37.03 1.18 0.00	36.59 1.10 0.00	35.50 1.13 0.00	35.24 1.09 0.00	33.95 0.99 0.00	33.92 1.05 0.00	34.53 1.07 0.00	36.13 1.12 0.00	39.51 1.63 0.00	45.42 2.37 0.00	45.28 2.36 0.00	41.15 1.88 0.00	38.13 1.82 0.00	35.58 1.43 0.00	32.25 1.18 0.00	30.94 1.67 0.00
NUCOR_STEEL___DRP 24197	28.05 -0.40 0.00	27.14 -0.39 0.00	26.77 -0.41 0.00	25.86 -0.39 0.00	26.32 -0.37 0.00	27.87 -0.17 0.00	31.27 -0.22 0.00	34.08 -0.21 0.00	35.60 -0.25 0.00	35.24 -0.25 0.00	34.16 -0.21 0.00	33.94 -0.20 0.00	32.77 -0.20 0.00	32.67 -0.20 0.00	33.23 -0.23 0.00	34.73 -0.28 0.00	37.65 -0.23 0.00	42.88 -0.17 0.00	42.71 -0.21 0.00	38.99 -0.27 0.00	36.17 -0.15 0.00	33.97 -0.17 0.00	30.82 -0.25 0.00	29.12 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	28.36 -0.09 0.00	27.39 -0.14 0.00	27.01 -0.16 0.00	26.13 -0.13 0.00	26.59 -0.11 0.00	28.10 0.06 0.00	31.74 0.25 0.00	34.73 0.44 0.00	36.21 0.36 0.00	35.85 0.35 0.00	34.81 0.45 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.13 0.26 0.00	33.76 0.30 0.00	35.40 0.39 0.00	38.26 0.38 0.00	43.74 0.69 0.00	43.65 0.73 0.00	39.70 0.43 0.00	36.68 0.36 0.00	34.48 0.34 0.00	31.19 0.12 0.00	29.33 0.06 0.00
NYISO_LBMP_REFERENCE 24008	28.45 0.00 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.26 0.00 0.00	26.69 0.00 0.00	28.04 0.00 0.00	31.49 0.00 0.00	34.29 0.00 0.00	35.85 0.00 0.00	35.49 0.00 0.00	34.37 0.00 0.00	34.14 0.00 0.00	32.96 0.00 0.00	32.87 0.00 0.00	33.46 0.00 0.00	35.01 0.00 0.00	37.88 0.00 0.00	43.05 0.00 0.00	42.92 0.00 0.00	39.26 0.00 0.00	36.31 0.00 0.00	34.14 0.00 0.00	31.07 0.00 0.00	29.27 0.00 0.00
NYPA_BRENTWD___GT 24164	32.45 2.59 -1.41	29.90 2.37 0.00	29.49 2.31 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.75 2.49 -0.22	43.14 2.80 -8.85	47.42 3.19 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.37 3.09 -4.91	41.61 3.21 -4.26	41.58 3.13 -5.48	40.96 3.09 -5.00	42.37 3.21 -5.70	44.05 3.47 -5.57	49.78 3.87 -8.04	64.72 4.78 -16.89	55.26 4.55 -7.79	48.18 4.01 -4.91	45.91 3.49 -6.11	42.33 3.11 -5.08	39.36 2.86 -5.44	35.42 2.49 -3.67
NYPA_GOWANUS___GT5 24156	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.13 2.86 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00
NYPA_GOWANUS___GT6 24157	30.36 1.91 -0.01	29.30 1.76 -0.01	28.90 1.71 -0.01	27.87 1.60 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.31 1.83 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.13 2.86 0.00	38.75 2.43 0.00	36.39 2.25 0.00	33.27 2.21 0.00	30.99 1.73 0.00

NYPA_HARLEM__RVR__GT1 24160	30.33 1.88 -0.01	29.32 1.79 -0.01	28.93 1.74 -0.01	27.95 1.68 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.25 1.76 0.00	36.00 1.71 0.00	37.85 2.01 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.08 1.95 0.01	34.90 1.94 0.01	34.80 1.94 0.01	35.46 2.01 0.01	37.14 2.14 0.01	40.26 2.39 0.01	46.23 3.19 0.01	45.79 2.88 0.01	41.77 2.52 0.01	38.41 2.11 0.01	36.16 2.01 0.00	33.11 2.05 0.00	30.96 1.70 0.00
NYPA_HARLEM__RVR__GT2 24161	30.33 1.88 -0.01	29.32 1.79 -0.01	28.93 1.74 -0.01	27.95 1.68 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.25 1.76 0.00	36.00 1.71 0.00	37.85 2.01 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.08 1.95 0.01	34.90 1.94 0.01	34.80 1.94 0.01	35.46 2.01 0.01	37.14 2.14 0.01	40.26 2.39 0.01	46.23 3.19 0.01	45.79 2.88 0.01	41.77 2.52 0.01	38.41 2.11 0.01	36.16 2.01 0.00	33.11 2.05 0.00	30.96 1.70 0.00
NYPA_KENT____GT 24152	30.33 1.88 -0.01	29.27 1.74 -0.01	28.87 1.69 -0.01	27.84 1.58 -0.01	28.30 1.60 -0.01	29.75 1.71 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.77 2.27 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.11 2.14 0.00	35.04 2.17 0.00	35.70 2.24 0.00	37.43 2.41 0.00	40.49 2.61 0.00	46.53 3.49 0.00	46.14 3.22 0.00	42.05 2.79 0.00	38.67 2.36 0.00	36.33 2.19 0.00	33.21 2.14 0.00	30.96 1.70 0.00
NYPA_POUCH1____GT 24155	30.28 1.82 -0.01	29.22 1.68 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.64 1.60 0.00	33.18 1.70 0.00	36.14 1.85 0.00	37.96 2.11 0.00	37.66 2.17 0.00	36.15 1.79 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.53 3.49 0.00	46.14 3.22 0.00	42.01 2.75 0.00	38.60 2.29 0.00	36.29 2.15 0.00	33.18 2.11 0.00	30.91 1.64 0.00
NYPA_VERNON____GT2 24162	30.28 1.82 -0.01	29.24 1.71 -0.01	28.84 1.66 -0.01	27.84 1.58 -0.01	28.28 1.57 -0.01	29.72 1.68 0.00	33.28 1.79 0.00	36.24 1.95 0.00	38.07 2.22 0.00	37.73 2.24 0.00	36.26 1.89 0.00	36.30 2.15 0.00	35.11 2.14 0.00	35.01 2.14 0.00	35.67 2.21 0.00	37.36 2.35 0.00	40.46 2.58 0.00	46.49 3.45 0.00	46.10 3.18 0.00	42.01 2.75 0.00	38.64 2.33 0.00	36.26 2.12 0.00	33.15 2.08 0.00	30.93 1.67 0.00
NYPA_VERNON____GT3 24163	30.28 1.82 -0.01	29.24 1.71 -0.01	28.84 1.66 -0.01	27.84 1.58 -0.01	28.28 1.57 -0.01	29.72 1.68 0.00	33.28 1.79 0.00	36.24 1.95 0.00	38.07 2.22 0.00	37.73 2.24 0.00	36.26 1.89 0.00	36.30 2.15 0.00	35.11 2.14 0.00	35.01 2.14 0.00	35.67 2.21 0.00	37.36 2.35 0.00	40.46 2.58 0.00	46.49 3.45 0.00	46.10 3.18 0.00	42.01 2.75 0.00	38.64 2.33 0.00	36.26 2.12 0.00	33.15 2.08 0.00	30.93 1.67 0.00
NYPA__ASTORIA_CC1 323568	30.28 1.82 -0.01	29.24 1.71 -0.01	28.87 1.69 -0.01	27.84 1.58 -0.01	28.30 1.60 -0.01	29.72 1.68 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.98 2.11 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
NYPA__ASTORIA_CC2 323569	30.28 1.82 -0.01	29.24 1.71 -0.01	28.87 1.69 -0.01	27.84 1.58 -0.01	28.30 1.60 -0.01	29.72 1.68 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.69 2.20 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.98 2.11 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.41 3.36 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.57 2.25 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.91 1.64 0.00
NYPA__HOLTSVILL 23794	32.33 2.47 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.64 2.38 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.17 3.26 -7.42	42.27 2.99 -4.91	41.48 3.07 -4.26	41.42 2.97 -5.48	40.83 2.96 -5.00	42.24 3.08 -5.70	43.91 3.33 -5.57	49.63 3.71 -8.04	64.42 4.48 -16.89	54.96 4.25 -7.79	47.94 3.77 -4.91	45.70 3.27 -6.11	42.16 2.94 -5.08	39.14 2.64 -5.44	35.25 2.31 -3.67
NYPA__HELLGATE_GT1 24158	30.33 1.88 -0.01	29.32 1.79 -0.01	28.93 1.74 -0.01	27.95 1.68 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.25 1.76 0.00	36.00 1.71 0.00	37.85 2.01 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.08 1.95 0.01	34.90 1.94 0.01	34.80 1.94 0.01	35.46 2.01 0.01	37.14 2.14 0.01	40.26 2.39 0.01	46.23 3.19 0.01	45.79 2.88 0.01	41.77 2.52 0.01	38.41 2.11 0.01	36.16 2.01 0.00	33.11 2.05 0.00	30.96 1.70 0.00
NYPA__HELLGATE_GT2 24159	30.33 1.88 -0.01	29.32 1.79 -0.01	28.93 1.74 -0.01	27.95 1.68 -0.01	28.38 1.68 -0.01	29.81 1.77 0.00	33.25 1.76 0.00	36.00 1.71 0.00	37.85 2.01 0.01	37.51 2.02 0.01	36.04 1.68 0.01	36.08 1.95 0.01	34.90 1.94 0.01	34.80 1.94 0.01	35.46 2.01 0.01	37.14 2.14 0.01	40.26 2.39 0.01	46.23 3.19 0.01	45.79 2.88 0.01	41.77 2.52 0.01	38.41 2.11 0.01	36.16 2.01 0.00	33.11 2.05 0.00	30.96 1.70 0.00
NYS_BARGE__HYD 23848	25.77 -2.68 0.00	24.86 -2.67 0.00	24.30 -2.88 0.00	23.47 -2.78 0.00	24.00 -2.70 0.00	25.77 -2.27 0.00	28.87 -2.61 0.00	30.96 -3.33 0.00	32.30 -3.55 0.00	32.01 -3.48 0.00	31.24 -3.13 0.00	30.90 -3.24 0.00	29.83 -3.13 0.00	29.58 -3.29 0.00	29.85 -3.61 0.00	31.30 -3.71 0.00	33.75 -4.13 0.00	37.92 -5.12 0.01	37.74 -4.93 0.24	34.94 -4.32 0.00	32.68 -3.63 0.00	30.86 -3.28 0.00	28.08 -2.98 0.00	27.19 -2.08 0.00
OAK_ORCHARD__HYD 24046	26.85 -1.59 0.00	25.96 -1.57 0.00	25.49 -1.69 0.00	24.60 -1.65 0.00	25.12 -1.57 0.00	26.75 -1.29 0.00	30.04 -1.45 0.00	32.50 -1.78 0.00	33.98 -1.87 0.00	33.64 -1.85 0.00	32.72 -1.65 0.00	32.47 -1.67 0.00	31.28 -1.68 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.12 -1.89 0.00	35.76 -2.12 0.00	40.34 -2.71 0.00	40.05 -2.88 0.00	37.10 -2.16 0.00	34.50 -1.81 0.00	32.44 -1.71 0.00	29.45 -1.62 0.00	28.13 -1.14 0.00
OAKDALE__35_KV_LOAD 356122	28.13 -0.31 0.00	27.23 -0.30 0.00	26.85 -0.33 0.00	25.94 -0.32 0.00	26.43 -0.27 0.00	27.93 -0.11 0.00	31.42 -0.06 0.00	34.22 -0.07 0.00	35.74 -0.11 0.00	35.35 -0.14 0.00	34.30 -0.07 0.00	34.04 -0.10 0.00	32.90 -0.07 0.00	32.77 -0.10 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.69 -0.19 0.00	43.01 -0.04 0.00	42.84 -0.09 0.00	39.07 -0.20 0.00	36.21 -0.11 0.00	34.04 -0.10 0.00	30.94 -0.12 0.00	29.27 0.00 0.00
OCC_CHEM__DRP 24175	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.13 -3.12 0.00	23.62 -3.07 0.00	25.43 -2.61 0.00	28.31 -3.18 0.00	30.45 -3.84 0.00	31.65 -4.19 0.00	31.37 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.30 -3.66 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.40 -5.64 0.01	36.65 -6.01 0.26	34.20 -5.06 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.62 -3.45 0.00	26.81 -2.46 0.00

OH_GEN_PROXY 24063	25.69 -2.76 0.00	24.78 -2.75 0.00	24.24 -2.94 0.00	23.42 -2.84 0.00	23.94 -2.75 0.00	25.66 -2.38 0.00	28.75 -2.74 0.00	30.79 -3.50 0.00	32.12 -3.73 0.00	31.84 -3.65 0.00	31.07 -3.30 0.00	30.76 -3.38 0.00	29.70 -3.26 0.00	29.42 -3.45 0.00	29.71 -3.75 0.00	31.16 -3.85 0.00	33.56 -4.32 0.00	37.70 -5.34 0.01	37.24 -5.45 0.23	34.71 -4.55 0.00	32.46 -3.85 0.00	30.66 -3.48 0.00	27.96 -3.11 0.00	27.04 -2.23 0.00
OLIN_CORP_DRP 24177	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.11 -3.15 0.00	23.62 -3.07 0.00	25.43 -2.61 0.00	28.34 -3.15 0.00	30.48 -3.81 0.00	31.73 -4.12 0.00	31.41 -4.08 0.00	30.69 -3.68 0.00	30.35 -3.79 0.00	29.34 -3.63 0.00	29.06 -3.81 0.00	29.31 -4.15 0.00	30.74 -4.27 0.00	33.14 -4.73 0.00	37.49 -5.55 0.01	36.77 -5.88 0.27	34.28 -4.99 0.00	32.07 -4.25 0.00	30.28 -3.86 0.00	27.65 -3.42 0.00	26.84 -2.43 0.00
OLIN_CORP_DSASP 323712	25.37 -3.07 0.00	24.50 -3.03 0.00	23.94 -3.23 0.00	23.13 -3.12 0.00	23.65 -3.04 0.00	25.38 -2.66 0.00	28.40 -3.08 0.00	30.35 -3.94 0.00	31.65 -4.19 0.00	31.38 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.27 -3.69 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.06 -5.98 0.01	36.56 -6.09 0.26	34.16 -5.10 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.59 -3.48 0.00	26.75 -2.52 0.00
ONEIDA_HERK_LFGE 323681	28.79 0.34 0.00	27.83 0.30 0.00	27.42 0.24 0.00	26.55 0.29 0.00	27.02 0.32 0.00	28.52 0.48 0.00	32.15 0.66 0.00	35.11 0.82 0.00	36.67 0.83 0.00	36.31 0.82 0.00	35.23 0.86 0.00	34.89 0.75 0.00	33.69 0.72 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.85 0.84 0.00	38.75 0.87 0.00	44.30 1.25 0.00	44.17 1.25 0.00	40.20 0.94 0.00	37.15 0.84 0.00	34.89 0.75 0.00	31.59 0.53 0.00	29.73 0.47 0.00
ONEIDA___115KV_TB4 55905	28.96 0.51 0.00	28.02 0.50 0.00	27.64 0.46 0.00	26.73 0.47 0.00	27.20 0.51 0.00	28.77 0.73 0.00	32.40 0.91 0.00	35.35 1.06 0.00	36.96 1.11 0.00	36.59 1.10 0.00	35.54 1.17 0.00	35.20 1.06 0.00	33.99 1.02 0.00	33.86 0.99 0.00	34.47 1.00 0.00	36.10 1.09 0.00	39.02 1.14 0.00	44.56 1.51 0.00	44.38 1.46 0.00	40.36 1.10 0.00	37.37 1.05 0.00	35.06 0.92 0.00	31.78 0.71 0.00	29.94 0.67 0.00
ONONDAGA_REF_OCCRA 23987	27.99 -0.46 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.73 -0.31 0.00	31.14 -0.35 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	35.03 -0.46 0.00	33.96 -0.41 0.00	33.73 -0.41 0.00	32.57 -0.40 0.00	32.48 -0.39 0.00	32.99 -0.47 0.00	34.56 -0.46 0.00	37.39 -0.49 0.00	42.53 -0.52 0.00	42.45 -0.47 0.00	38.79 -0.47 0.00	35.99 -0.33 0.00	33.80 -0.34 0.00	30.69 -0.37 0.00	28.97 -0.29 0.00
ONONDAGA___COGEN 23986	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
ONTARIO___LFGE 23819	27.82 -0.63 0.00	26.90 -0.63 0.00	26.47 -0.71 0.00	25.55 -0.71 0.00	26.05 -0.64 0.00	27.73 -0.31 0.00	31.27 -0.22 0.00	34.05 -0.24 0.00	35.53 -0.32 0.00	35.14 -0.35 0.00	34.09 -0.28 0.00	33.84 -0.31 0.00	32.60 -0.36 0.00	32.48 -0.39 0.00	32.96 -0.50 0.00	34.49 -0.52 0.00	37.43 -0.45 0.00	42.36 -0.69 -0.01	42.40 -0.69 -0.16	38.83 -0.43 0.00	36.02 -0.29 0.00	33.83 -0.31 0.00	30.66 -0.40 0.00	29.09 -0.17 0.00
ORANGEVILLE_WT_PWR 323706	26.37 -2.08 0.00	25.43 -2.09 0.00	24.98 -2.20 0.00	24.13 -2.13 0.00	24.64 -2.05 0.00	26.39 -1.65 0.00	29.66 -1.83 0.00	32.02 -2.26 0.00	33.45 -2.40 0.00	33.11 -2.38 0.00	32.24 -2.13 0.00	31.89 -2.25 0.00	30.72 -2.24 0.00	30.47 -2.40 0.00	30.72 -2.74 0.00	32.14 -2.87 0.00	34.74 -3.14 0.00	39.27 -3.75 0.03	38.29 -3.69 0.94	35.96 -3.30 0.00	33.59 -2.72 0.00	31.72 -2.42 0.00	28.86 -2.20 0.00	27.78 -1.49 0.00
ORANGEVILLE___ESR 323794	26.37 -2.08 0.00	25.43 -2.09 0.00	24.98 -2.20 0.00	24.13 -2.13 0.00	24.64 -2.05 0.00	26.39 -1.65 0.00	29.66 -1.83 0.00	32.02 -2.26 0.00	33.45 -2.40 0.00	33.11 -2.38 0.00	32.24 -2.13 0.00	31.89 -2.25 0.00	30.72 -2.24 0.00	30.47 -2.40 0.00	30.72 -2.74 0.00	32.14 -2.87 0.00	34.74 -3.14 0.00	39.27 -3.75 0.03	38.29 -3.69 0.94	35.96 -3.30 0.00	33.59 -2.72 0.00	31.72 -2.42 0.00	28.86 -2.20 0.00	27.78 -1.49 0.00
OSWEGATCHIE___HYD 24044	27.76 -0.68 0.00	26.81 -0.72 0.00	26.44 -0.73 0.00	25.57 -0.68 0.00	26.00 -0.69 0.00	27.45 -0.59 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.27 -0.57 0.00	34.99 -0.50 0.00	34.06 -0.31 0.00	33.63 -0.51 0.00	32.44 -0.53 0.00	32.41 -0.46 0.00	33.03 -0.44 0.00	34.52 -0.49 0.00	37.20 -0.68 0.00	42.32 -0.73 0.00	42.28 -0.64 0.00	38.60 -0.67 0.00	35.66 -0.65 0.00	33.73 -0.41 0.00	30.47 -0.59 0.00	28.68 -0.59 0.00
OSWEGO___5 23606	27.48 -0.97 0.00	26.62 -0.91 0.00	26.25 -0.92 0.00	25.36 -0.89 0.00	25.79 -0.91 0.00	27.17 -0.87 0.00	30.51 -0.98 0.00	33.22 -1.06 0.00	34.74 -1.11 0.00	34.39 -1.10 0.00	33.30 -1.07 0.00	33.08 -1.06 0.00	31.94 -1.02 0.00	31.85 -1.02 0.00	32.39 -1.07 0.00	33.89 -1.12 0.00	36.70 -1.17 0.00	41.71 -1.33 0.00	41.55 -1.38 0.00	38.00 -1.26 0.00	35.23 -1.09 0.00	33.08 -1.06 0.00	30.07 -1.00 0.00	28.42 -0.85 0.00
OSWEGO___6 23613	27.48 -0.97 0.00	26.62 -0.91 0.00	26.25 -0.92 0.00	25.36 -0.89 0.00	25.79 -0.91 0.00	27.17 -0.87 0.00	30.51 -0.98 0.00	33.22 -1.06 0.00	34.74 -1.11 0.00	34.39 -1.10 0.00	33.30 -1.07 0.00	33.08 -1.06 0.00	31.94 -1.02 0.00	31.85 -1.02 0.00	32.39 -1.07 0.00	33.89 -1.12 0.00	36.70 -1.17 0.00	41.71 -1.33 0.00	41.55 -1.38 0.00	38.00 -1.26 0.00	35.23 -1.09 0.00	33.08 -1.06 0.00	30.07 -1.00 0.00	28.42 -0.85 0.00
OUTOKUMPU-AB___DRP 24206	25.74 -2.70 0.00	24.89 -2.64 0.00	24.32 -2.85 0.00	23.66 -2.60 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.33 -3.16 0.00	31.55 -2.82 0.00	31.24 -2.90 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.15 -3.31 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.72 0.28	35.26 -4.00 0.00	33.01 -3.30 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
OXBOW___BTM 323836	25.72 -2.73 0.00	24.80 -2.73 0.00	24.24 -2.94 0.00	23.42 -2.84 0.00	23.94 -2.75 0.00	25.72 -2.33 0.00	28.78 -2.71 0.00	30.83 -3.46 0.00	32.16 -3.69 0.00	31.87 -3.62 0.00	31.14 -3.23 0.00	30.80 -3.34 0.00	29.77 -3.20 0.00	29.49 -3.38 0.00	29.75 -3.72 0.00	31.20 -3.82 0.00	33.60 -4.28 0.00	37.74 -5.30 0.01	37.28 -5.37 0.27	34.75 -4.51 0.00	32.58 -3.74 0.00	30.73 -3.41 0.00	27.99 -3.08 0.00	27.13 -2.14 0.00

OXBOW____ 24026	25.46 -2.99 0.00	24.61 -2.92 0.00	24.05 -3.13 0.00	23.39 -2.86 0.00	23.92 -2.78 0.00	25.74 -2.30 0.00	28.68 -2.80 0.00	30.93 -3.36 0.00	32.16 -3.69 0.00	31.87 -3.62 0.00	31.14 -3.23 0.00	30.80 -3.35 0.00	29.80 -3.16 0.00	29.49 -3.39 0.00	29.75 -3.71 0.00	31.19 -3.82 0.00	33.60 -4.28 0.00	38.05 -4.99 0.01	37.32 -5.32 0.27	34.79 -4.48 0.00	32.57 -3.74 0.00	30.73 -3.41 0.00	28.05 -3.01 0.00	27.19 -2.08 0.00
OXY_CHEM_DSASP 323612	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.13 -3.12 0.00	23.62 -3.07 0.00	25.43 -2.61 0.00	28.31 -3.18 0.00	30.45 -3.84 0.00	31.65 -4.19 0.00	31.37 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.30 -3.66 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.40 -5.64 0.01	36.65 -6.01 0.26	34.20 -5.06 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.62 -3.45 0.00	26.81 -2.46 0.00
OZONE_PARK_ESR 323760	30.24 1.79 0.00	29.18 1.65 0.00	28.81 1.63 0.00	27.78 1.52 0.00	28.22 1.52 0.00	29.61 1.57 0.00	33.41 1.92 0.00	36.45 2.16 0.00	38.29 2.44 0.00	37.91 2.41 0.00	36.47 2.10 0.00	36.47 2.32 0.00	35.24 2.27 0.00	35.17 2.30 0.00	35.84 2.38 0.00	37.53 2.52 0.00	40.68 2.80 0.00	46.75 3.70 0.00	46.35 3.43 0.00	42.25 2.98 0.00	38.86 2.54 0.00	36.43 2.29 0.00	33.30 2.24 0.00	30.99 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.13 -3.12 0.00	23.62 -3.07 0.00	25.43 -2.61 0.00	28.31 -3.18 0.00	30.45 -3.84 0.00	31.65 -4.19 0.00	31.37 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.30 -3.66 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.40 -5.64 0.01	36.65 -6.01 0.26	34.20 -5.06 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.62 -3.45 0.00	26.81 -2.46 0.00
PACKARD__115KV_DUPONT_184 80571	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.13 -3.12 0.00	23.62 -3.07 0.00	25.43 -2.61 0.00	28.31 -3.18 0.00	30.45 -3.84 0.00	31.65 -4.19 0.00	31.37 -4.12 0.00	30.62 -3.75 0.00	30.32 -3.82 0.00	29.30 -3.66 0.00	29.03 -3.85 0.00	29.28 -4.18 0.00	30.70 -4.31 0.00	33.07 -4.81 0.00	37.40 -5.64 0.01	36.65 -6.01 0.26	34.20 -5.06 0.00	32.03 -4.29 0.00	30.25 -3.89 0.00	27.62 -3.45 0.00	26.81 -2.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.30 1.85 -0.01	29.27 1.73 -0.01	28.90 1.71 -0.01	27.89 1.63 -0.01	28.33 1.63 -0.01	29.67 1.63 0.00	33.22 1.73 0.00	36.04 1.75 0.00	37.82 1.97 0.00	37.51 2.02 0.00	36.05 1.68 0.00	36.06 1.91 0.00	34.88 1.91 0.00	34.81 1.94 0.00	35.47 2.01 0.00	37.15 2.14 0.00	40.23 2.35 0.00	46.23 3.19 0.00	45.80 2.88 0.00	41.74 2.47 0.00	38.42 2.11 0.00	36.19 2.05 0.00	33.18 2.11 0.00	30.96 1.70 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.64 2.19 -0.01	29.63 2.09 -0.01	29.25 2.07 -0.01	28.21 1.94 -0.01	28.65 1.95 -0.01	30.01 1.96 0.00	33.60 2.11 0.00	36.41 2.13 0.00	38.25 2.40 0.00	37.91 2.41 0.00	36.43 2.06 0.00	36.43 2.29 0.00	35.24 2.27 0.00	35.17 2.30 0.00	35.84 2.38 0.00	37.57 2.56 0.00	40.68 2.80 0.00	46.75 3.70 0.00	46.31 3.39 0.00	42.21 2.94 0.00	38.82 2.51 0.00	36.57 2.42 0.00	33.55 2.49 0.00	31.32 2.05 0.00
PATROON__115KV_TB1 80586	29.13 0.68 0.00	28.24 0.72 0.00	27.91 0.73 0.00	26.96 0.71 0.00	27.39 0.69 0.00	28.63 0.59 0.00	32.18 0.69 0.00	35.01 0.72 0.00	36.67 0.82 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.66 0.69 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.79 0.91 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.28 1.02 0.00	37.26 0.94 0.00	34.86 0.72 0.00	31.75 0.68 0.00	29.85 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.40 -2.05 0.00	25.49 -2.04 0.00	24.98 -2.20 0.00	24.26 -2.00 0.00	24.80 -1.90 0.00	26.70 -1.35 0.00	29.85 -1.64 0.00	32.40 -1.89 0.00	33.73 -2.12 0.00	33.43 -2.06 0.00	32.65 -1.72 0.00	32.30 -1.84 0.00	31.22 -1.75 0.00	30.93 -1.94 0.00	31.15 -2.31 0.00	32.60 -2.42 0.00	35.19 -2.69 0.00	39.98 -3.06 0.01	39.98 -2.62 0.32	36.48 -2.79 0.00	34.06 -2.25 0.00	32.16 -1.98 0.00	29.29 -1.77 0.00	28.21 -1.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.67 1.42 0.00	28.06 1.36 0.00	29.42 1.37 0.00	33.22 1.73 0.00	36.14 1.85 0.00	37.96 2.12 0.00	37.62 2.13 0.00	36.16 1.79 0.00	36.02 1.88 0.00	34.78 1.81 0.00	34.68 1.81 0.00	35.44 1.97 0.00	37.11 2.10 0.00	40.23 2.35 0.00	46.36 3.31 0.00	46.05 3.13 0.00	41.89 2.63 0.00	38.64 2.32 0.00	36.16 2.01 0.00	32.93 1.86 0.00	30.79 1.52 0.00
PEEKSKILL____ 23653	29.87 1.42 0.00	28.82 1.29 0.00	28.45 1.28 0.00	27.46 1.21 0.00	27.92 1.23 0.00	29.36 1.32 0.00	33.00 1.51 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.88 1.74 0.00	34.68 1.71 0.00	34.58 1.71 0.00	35.23 1.77 0.00	36.90 1.89 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.58 2.66 0.00	41.54 2.28 0.00	38.27 1.96 0.00	35.88 1.74 0.00	32.71 1.65 0.00	30.61 1.35 0.00
PGE MADISON__WINDPWR 24146	29.64 1.19 0.00	28.68 1.16 0.00	28.43 1.25 0.00	27.70 1.44 0.00	28.21 1.52 0.00	30.20 2.16 0.00	34.19 2.71 0.00	37.58 3.29 0.00	38.93 3.08 0.00	38.37 2.87 0.00	37.39 3.03 0.00	36.91 2.76 0.00	35.47 2.50 0.00	35.50 2.63 0.00	36.10 2.64 0.00	37.78 2.77 0.00	40.91 3.03 0.00	47.06 4.00 0.00	47.14 4.16 -0.06	42.44 3.18 0.00	39.29 2.98 0.00	36.91 2.76 0.00	33.30 2.24 0.00	31.40 2.14 0.00
PIERCEFIELD__HYD 23852	27.91 -0.54 0.00	26.92 -0.61 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.24 -0.61 0.00	34.99 -0.50 0.00	34.13 -0.24 0.00	33.70 -0.44 0.00	32.50 -0.46 0.00	32.44 -0.43 0.00	33.06 -0.40 0.00	34.49 -0.53 0.00	37.05 -0.83 0.00	41.76 -1.29 0.00	41.85 -1.07 0.00	38.36 -0.90 0.00	35.44 -0.87 0.00	33.73 -0.41 0.00	30.54 -0.53 0.00	28.77 -0.50 0.00
PINELAWN_CC_1 323563	32.16 2.30 -1.41	29.62 2.09 0.00	29.22 2.04 0.00	28.17 1.92 0.00	28.64 1.95 0.00	30.47 2.21 -0.22	42.86 2.52 -8.85	47.07 2.84 -9.94	47.47 3.12 -8.50	45.96 3.05 -7.42	42.03 2.75 -4.91	41.27 2.87 -4.26	41.25 2.80 -5.48	40.66 2.79 -5.00	42.04 2.88 -5.70	43.66 3.08 -5.57	49.40 3.48 -8.04	64.34 4.39 -16.89	54.92 4.21 -7.79	47.82 3.65 -4.91	45.58 3.16 -6.11	42.05 2.83 -5.08	39.14 2.64 -5.44	35.19 2.25 -3.67
PJM_GEN_HTP_PROXY 323702	30.04 1.59 0.00	29.01 1.49 0.00	28.62 1.44 0.00	27.62 1.36 0.00	28.05 1.36 0.00	29.53 1.49 0.00	33.15 1.67 0.00	36.17 1.88 0.00	37.96 2.11 0.00	37.62 2.13 0.00	36.19 1.82 0.00	36.16 2.01 0.00	34.94 1.98 0.00	34.88 2.01 0.00	35.50 2.04 0.00	37.22 2.21 0.00	40.31 2.43 0.00	46.28 3.23 0.00	45.88 2.96 0.00	41.81 2.55 0.00	38.49 2.18 0.00	36.09 1.95 0.00	32.96 1.90 0.00	30.76 1.49 0.00

PJM_GEN_KEYSTONE 24065	28.19 -0.26 0.00	27.17 -0.36 0.00	26.74 -0.44 0.00	25.86 -0.39 0.00	26.32 -0.37 0.00	27.90 -0.14 0.00	31.33 -0.16 0.00	34.01 -0.28 0.00	35.60 -0.25 0.00	35.24 -0.25 0.00	34.16 -0.20 0.00	33.94 -0.20 0.00	32.80 -0.16 0.00	32.64 -0.23 0.00	33.09 -0.37 0.00	34.66 -0.35 0.00	37.50 -0.38 0.00	42.83 -0.21 0.00	42.49 -0.34 0.08	38.87 -0.39 0.00	36.02 -0.29 0.00	33.87 -0.27 0.00	30.88 -0.19 0.00	29.24 -0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.77 1.91 -1.41	29.24 1.71 0.00	28.83 1.66 0.00	27.83 1.58 0.00	28.30 1.60 0.00	30.06 1.80 -0.22	42.36 2.02 -8.85	46.49 2.26 -9.94	46.83 2.47 -8.50	45.39 2.48 -7.42	41.48 2.20 -4.91	40.73 2.32 -4.26	40.76 2.31 -5.48	40.17 2.30 -5.00	41.50 2.34 -5.70	43.07 2.49 -5.57	48.68 2.76 -8.04	63.51 3.57 -16.89	54.10 3.39 -7.79	47.12 2.95 -4.91	44.97 2.54 -6.11	41.51 2.29 -5.08	38.68 2.17 -5.44	34.75 1.82 -3.67
PJM_GEN_VFT_PROXY 323633	29.98 1.54 0.00	28.96 1.43 0.00	28.56 1.39 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.47 1.43 0.00	33.06 1.57 0.00	36.04 1.75 0.00	37.82 1.97 0.00	37.48 1.99 0.00	36.05 1.68 0.00	36.05 1.91 0.00	34.84 1.88 0.00	34.78 1.91 0.00	35.44 1.97 0.00	37.08 2.07 0.00	40.19 2.31 0.00	46.15 3.10 0.00	45.75 2.83 0.00	41.70 2.44 0.00	38.38 2.07 0.00	35.95 1.81 0.00	32.90 1.83 0.00	30.70 1.43 0.00
PLATSBRG_115KV_PMLD1 355749	28.47 0.03 0.00	27.39 -0.14 0.00	27.04 -0.14 0.00	26.05 -0.21 0.00	26.53 -0.16 0.00	28.15 0.11 0.00	31.90 0.41 0.00	34.84 0.55 0.00	36.46 0.61 0.00	35.92 0.43 0.00	34.99 0.62 0.00	34.42 0.27 0.00	33.16 0.20 0.00	33.07 0.20 0.00	33.83 0.37 0.00	35.33 0.32 0.00	38.18 0.30 0.00	43.01 -0.04 0.00	42.84 -0.09 0.00	39.22 -0.04 0.00	36.24 -0.07 0.00	34.86 0.72 0.00	31.50 0.43 0.00	29.74 0.47 0.00
PLEASANTVLY___LBMP 24000	29.73 1.28 0.00	28.74 1.21 0.00	28.40 1.22 0.00	27.38 1.13 0.00	27.84 1.15 0.00	29.19 1.15 0.00	32.87 1.39 0.00	35.80 1.51 0.00	37.53 1.68 0.00	37.16 1.67 0.00	35.81 1.44 0.00	35.68 1.54 0.00	34.48 1.52 0.00	34.38 1.51 0.00	35.03 1.57 0.00	36.69 1.68 0.00	39.73 1.86 0.00	45.59 2.54 0.00	45.28 2.36 0.00	41.27 2.00 0.00	38.06 1.74 0.00	35.64 1.50 0.00	32.56 1.49 0.00	30.47 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.90 1.45 0.00	28.88 1.35 0.00	28.54 1.36 0.00	27.52 1.26 0.00	27.95 1.25 0.00	29.33 1.29 0.00	33.09 1.61 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	36.02 1.88 0.00	34.78 1.81 0.00	34.68 1.81 0.00	35.34 1.87 0.00	37.01 2.00 0.00	40.11 2.23 0.00	46.06 3.01 0.00	45.71 2.79 0.00	41.66 2.40 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.90 1.45 0.00	28.88 1.35 0.00	28.54 1.36 0.00	27.52 1.26 0.00	27.95 1.25 0.00	29.33 1.29 0.00	33.09 1.61 0.00	36.07 1.78 0.00	37.86 2.01 0.00	37.48 1.99 0.00	36.09 1.72 0.00	36.02 1.88 0.00	34.78 1.81 0.00	34.68 1.81 0.00	35.34 1.87 0.00	37.01 2.00 0.00	40.11 2.23 0.00	46.06 3.01 0.00	45.71 2.79 0.00	41.66 2.40 0.00	38.38 2.07 0.00	35.99 1.84 0.00	32.84 1.77 0.00	30.67 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.87 1.42 0.00	28.85 1.32 0.00	28.51 1.33 0.00	27.52 1.26 0.00	27.97 1.28 0.00	29.33 1.29 0.00	33.06 1.57 0.00	35.93 1.65 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.88 1.51 0.00	35.75 1.60 0.00	34.51 1.55 0.00	34.42 1.54 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.96 2.08 0.00	45.85 2.80 0.00	45.58 2.66 0.00	41.46 2.20 0.00	38.20 1.89 0.00	35.78 1.64 0.00	32.68 1.62 0.00	30.58 1.32 0.00
POLETTI_____ 23519	30.01 1.56 0.00	28.99 1.46 0.00	28.64 1.47 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.39 1.35 0.00	33.12 1.64 0.00	36.14 1.85 0.00	37.93 2.08 0.00	37.59 2.09 0.00	36.16 1.79 0.00	36.12 1.98 0.00	34.94 1.98 0.00	34.84 1.97 0.00	35.50 2.04 0.00	37.18 2.17 0.00	40.30 2.42 0.00	46.28 3.23 0.00	45.88 2.96 0.00	41.81 2.55 0.00	38.49 2.18 0.00	36.09 1.95 0.00	32.99 1.93 0.00	30.73 1.46 0.00
POMONA___ESR 323819	29.81 1.37 0.00	28.77 1.24 0.00	28.40 1.22 0.00	27.44 1.18 0.00	27.87 1.17 0.00	29.33 1.29 0.00	32.97 1.48 0.00	35.93 1.65 0.00	37.68 1.83 0.00	37.30 1.81 0.00	35.95 1.58 0.00	35.85 1.71 0.00	34.64 1.68 0.00	34.55 1.68 0.00	35.17 1.71 0.00	36.87 1.85 0.00	39.92 2.04 0.00	45.85 2.80 0.00	45.50 2.58 0.00	41.46 2.20 0.00	38.20 1.89 0.00	35.78 1.64 0.00	32.68 1.61 0.00	30.55 1.29 0.00
PORT_JEFF_3 23555	32.39 2.53 -1.41	29.81 2.28 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.88 2.19 0.00	30.70 2.44 -0.22	43.11 2.77 -8.85	47.38 3.15 -9.94	47.80 3.44 -8.50	46.24 3.34 -7.42	42.34 3.06 -4.91	41.54 3.14 -4.26	41.48 3.03 -5.48	40.89 3.02 -5.00	42.31 3.14 -5.70	43.97 3.40 -5.57	49.74 3.82 -8.04	64.50 4.56 -16.89	55.09 4.38 -7.79	48.06 3.89 -4.91	45.76 3.34 -6.11	42.26 3.04 -5.08	39.20 2.70 -5.44	35.31 2.37 -3.67
PORT_JEFF_4 23616	32.39 2.53 -1.41	29.81 2.28 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.88 2.19 0.00	30.70 2.44 -0.22	43.11 2.77 -8.85	47.38 3.15 -9.94	47.80 3.44 -8.50	46.24 3.34 -7.42	42.34 3.06 -4.91	41.54 3.14 -4.26	41.48 3.03 -5.48	40.89 3.02 -5.00	42.31 3.14 -5.70	43.97 3.40 -5.57	49.74 3.82 -8.04	64.50 4.56 -16.89	55.09 4.38 -7.79	48.06 3.89 -4.91	45.76 3.34 -6.11	42.26 3.04 -5.08	39.20 2.70 -5.44	35.31 2.37 -3.67
PORT_JEFF_IC 23713	32.42 2.56 -1.41	29.84 2.31 0.00	29.41 2.23 0.00	28.38 2.13 0.00	28.88 2.19 0.00	30.73 2.47 -0.22	43.11 2.77 -8.85	47.38 3.15 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.34 3.06 -4.91	41.58 3.18 -4.26	41.51 3.07 -5.48	40.93 3.06 -5.00	42.34 3.18 -5.70	44.01 3.43 -5.57	49.74 3.82 -8.04	64.42 4.48 -16.89	55.13 4.42 -7.79	48.10 3.93 -4.91	45.80 3.38 -6.11	42.26 3.04 -5.08	39.20 2.70 -5.44	35.34 2.40 -3.67
PPL PILGRIM_ST_GT1 24216	32.45 2.59 -1.41	29.90 2.37 0.00	29.49 2.31 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.75 2.49 -0.22	43.14 2.80 -8.85	47.42 3.19 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.37 3.09 -4.91	41.61 3.21 -4.26	41.58 3.13 -5.48	40.96 3.09 -5.00	42.37 3.21 -5.70	44.05 3.47 -5.57	49.78 3.87 -8.04	64.72 4.78 -16.89	55.26 4.55 -7.79	48.18 4.01 -4.91	45.91 3.49 -6.11	42.33 3.11 -5.08	39.36 2.86 -5.44	35.42 2.49 -3.67
PPL PILGRIM_ST_GT2 24217	32.45 2.59 -1.41	29.90 2.37 0.00	29.49 2.31 0.00	28.43 2.18 0.00	28.94 2.24 0.00	30.75 2.49 -0.22	43.14 2.80 -8.85	47.42 3.19 -9.94	47.83 3.48 -8.50	46.28 3.37 -7.42	42.37 3.09 -4.91	41.61 3.21 -4.26	41.58 3.13 -5.48	40.96 3.09 -5.00	42.37 3.21 -5.70	44.05 3.47 -5.57	49.78 3.87 -8.04	64.72 4.78 -16.89	55.26 4.55 -7.79	48.18 4.01 -4.91	45.91 3.49 -6.11	42.33 3.11 -5.08	39.36 2.86 -5.44	35.42 2.49 -3.67

PPL_SHRM_GT3 24213	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.87 2.61 -0.22	43.30 2.96 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.06 3.19 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.93 4.01 -8.04	64.50 4.56 -16.89	54.92 4.21 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.30 3.07 -5.08	39.08 2.58 -5.44	35.28 2.34 -3.67
PPL_SHRM_GT4 24214	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.87 2.61 -0.22	43.30 2.96 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.06 3.19 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.93 4.01 -8.04	64.50 4.56 -16.89	54.92 4.21 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.30 3.07 -5.08	39.08 2.58 -5.44	35.28 2.34 -3.67
PROJECT___ORANGE 1 24174	27.85 -0.60 0.00	26.95 -0.58 0.00	26.58 -0.60 0.00	25.70 -0.55 0.00	26.13 -0.56 0.00	27.59 -0.45 0.00	30.95 -0.54 0.00	33.70 -0.58 0.00	35.24 -0.61 0.00	34.89 -0.60 0.00	33.82 -0.55 0.00	33.60 -0.55 0.00	32.44 -0.53 0.00	32.35 -0.53 0.00	32.89 -0.57 0.00	34.42 -0.60 0.00	37.23 -0.64 0.00	42.32 -0.73 0.00	42.11 -0.82 0.00	38.48 -0.79 0.00	35.73 -0.58 0.00	33.60 -0.55 0.00	30.51 -0.56 0.00	28.80 -0.47 0.00
PROJECT___ORANGE 2 24166	27.85 -0.60 0.00	26.95 -0.58 0.00	26.58 -0.60 0.00	25.70 -0.55 0.00	26.13 -0.56 0.00	27.59 -0.45 0.00	30.95 -0.54 0.00	33.70 -0.58 0.00	35.24 -0.61 0.00	34.89 -0.60 0.00	33.82 -0.55 0.00	33.60 -0.55 0.00	32.44 -0.53 0.00	32.35 -0.53 0.00	32.89 -0.57 0.00	34.42 -0.60 0.00	37.23 -0.64 0.00	42.32 -0.73 0.00	42.11 -0.82 0.00	38.48 -0.79 0.00	35.73 -0.58 0.00	33.60 -0.55 0.00	30.51 -0.56 0.00	28.80 -0.47 0.00
PUCKETT___SOLAR 323809	28.70 0.26 0.00	27.75 0.22 0.00	27.37 0.19 0.00	26.46 0.21 0.00	26.96 0.27 0.00	28.57 0.53 0.00	32.18 0.69 0.00	35.11 0.82 0.00	36.60 0.75 0.00	36.13 0.64 0.00	35.06 0.69 0.00	34.76 0.62 0.00	33.56 0.59 0.00	33.46 0.59 0.00	34.03 0.57 0.00	35.71 0.70 0.00	38.71 0.83 0.00	44.25 1.20 0.00	44.12 1.20 0.00	40.13 0.86 0.00	37.19 0.87 0.00	34.93 0.79 0.00	31.69 0.62 0.00	29.94 0.67 0.00
PYRITES___HYD 24023	28.56 0.11 0.00	27.56 0.03 0.00	27.18 0.00 0.00	26.26 0.00 0.00	26.67 -0.03 0.00	28.15 0.11 0.00	31.74 0.25 0.00	34.80 0.51 0.00	36.21 0.36 0.00	35.99 0.50 0.00	35.09 0.72 0.00	34.59 0.44 0.00	33.36 0.40 0.00	33.33 0.46 0.00	33.96 0.50 0.00	35.36 0.35 0.00	37.92 0.04 0.00	42.79 -0.26 0.00	42.92 0.00 0.00	39.34 0.08 0.00	36.35 0.04 0.00	34.55 0.41 0.00	31.22 0.16 0.00	29.38 0.12 0.00
QUAKERRD_115KV_BK1 80622	26.37 -2.08 0.00	25.55 -1.98 0.00	25.08 -2.09 0.00	24.31 -1.94 0.00	24.77 -1.92 0.00	26.39 -1.65 0.00	29.53 -1.95 0.00	32.16 -2.13 0.00	33.52 -2.33 0.00	33.18 -2.31 0.00	32.24 -2.13 0.00	31.99 -2.15 0.00	30.89 -2.08 0.00	30.70 -2.17 0.00	31.19 -2.28 0.00	32.70 -2.31 0.00	35.34 -2.54 0.00	40.12 -2.93 0.00	39.70 -3.22 0.00	36.63 -2.63 0.00	34.03 -2.29 0.00	31.96 -2.19 0.00	29.05 -2.02 0.00	27.66 -1.61 0.00
QUENSBRY_115KV_TB8 356137	30.15 1.71 0.00	29.15 1.62 0.00	28.73 1.55 0.00	27.73 1.47 0.00	27.95 1.25 0.00	29.39 1.35 0.00	32.46 0.98 0.00	35.35 1.06 0.00	36.96 1.11 0.00	36.52 1.03 0.00	35.43 1.07 0.00	35.20 1.06 0.00	33.92 0.96 0.00	33.89 1.02 0.00	34.47 1.00 0.00	36.10 1.09 0.00	39.47 1.59 0.00	45.42 2.37 0.00	45.28 2.36 0.00	41.15 1.88 0.00	38.13 1.82 0.00	35.54 1.40 0.00	32.21 1.15 0.00	30.94 1.67 0.00
RAMAPO___LBMP 323565	29.67 1.22 0.00	28.66 1.13 0.00	28.29 1.11 0.00	27.28 1.02 0.00	27.73 1.04 0.00	29.14 1.09 0.00	32.84 1.35 0.00	35.80 1.51 0.00	37.57 1.72 0.00	37.16 1.67 0.00	35.85 1.48 0.00	35.75 1.60 0.00	34.51 1.55 0.00	34.45 1.58 0.00	35.07 1.61 0.00	36.73 1.72 0.00	39.77 1.89 0.00	45.68 2.63 0.00	45.32 2.40 0.00	41.30 2.04 0.00	38.06 1.74 0.00	35.68 1.54 0.00	32.59 1.52 0.00	30.47 1.20 0.00
RANKINE____ 23646	26.09 -2.36 0.00	25.22 -2.31 0.00	24.68 -2.50 0.00	23.97 -2.28 0.00	24.50 -2.19 0.00	26.39 -1.65 0.00	29.47 -2.02 0.00	31.89 -2.40 0.00	33.16 -2.69 0.00	32.87 -2.63 0.00	32.07 -2.30 0.00	31.75 -2.39 0.00	30.69 -2.27 0.00	30.37 -2.50 0.00	30.62 -2.84 0.00	32.07 -2.94 0.00	34.58 -3.30 0.00	39.25 -3.79 0.01	38.75 -3.82 0.35	35.85 -3.42 0.00	33.52 -2.80 0.00	31.62 -2.53 0.00	28.83 -2.24 0.00	27.86 -1.40 0.00
RAVENSWOOD_GT2_1 24244	30.04 1.59 0.00	29.01 1.49 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
RAVENSWOOD_GT2_2 24245	30.04 1.59 0.00	29.01 1.49 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.17 1.89 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
RAVENSWOOD_GT2_3 24246	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.08 1.39 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.28 0.00	40.38 2.50 0.00	46.36 3.31 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
RAVENSWOOD_GT2_4 24247	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.08 1.39 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.29 2.28 0.00	40.38 2.50 0.00	46.36 3.31 0.00	46.01 3.09 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
RAVENSWOOD_GT3_1 24248	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00

RAVENSWOOD_GT3_2 24249	30.07 1.62 0.00	29.04 1.51 0.00	28.67 1.49 0.00	27.62 1.37 0.00	28.06 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.05 1.99 0.00	30.79 1.52 0.00
RAVENSWOOD_GT3_3 24250	30.10 1.65 0.00	29.07 1.54 0.00	28.70 1.52 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.26 2.12 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.82 1.55 0.00
RAVENSWOOD_GT3_4 24251	30.10 1.65 0.00	29.07 1.54 0.00	28.70 1.52 0.00	27.65 1.39 0.00	28.08 1.39 0.00	29.47 1.43 0.00	33.22 1.73 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.26 2.12 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.60 2.14 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.19 2.05 0.00	33.08 2.02 0.00	30.82 1.55 0.00
RAVENSWOOD_GT_1 23729	30.22 1.76 -0.01	29.19 1.65 -0.01	28.82 1.63 -0.01	27.79 1.52 -0.01	28.22 1.52 -0.01	29.58 1.54 0.00	33.28 1.79 0.00	36.24 1.95 0.00	38.07 2.22 0.00	37.73 2.24 0.00	36.26 1.89 0.00	36.29 2.15 0.00	35.07 2.11 0.00	35.01 2.14 0.00	35.67 2.21 0.00	37.36 2.35 0.00	40.45 2.58 0.00	46.49 3.44 0.00	46.05 3.13 0.00	41.97 2.71 0.00	38.64 2.32 0.00	36.26 2.12 0.00	33.18 2.11 0.00	30.91 1.64 0.00
RAVENSWOOD_GT_10 24258	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.05 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_11 24259	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.05 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_4 24252	30.01 1.56 0.01	28.98 1.46 0.01	28.64 1.47 0.01	27.59 1.34 0.01	28.02 1.33 0.01	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_5 24254	30.01 1.56 0.01	28.98 1.46 0.01	28.64 1.47 0.01	27.59 1.34 0.01	28.02 1.33 0.01	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_6 24253	30.01 1.56 0.01	28.98 1.46 0.01	28.64 1.47 0.01	27.59 1.34 0.01	28.02 1.33 0.01	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_7 24255	30.01 1.56 0.01	28.98 1.46 0.01	28.64 1.47 0.01	27.59 1.34 0.01	28.02 1.33 0.01	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.05 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD_GT_9 24257	30.04 1.59 0.00	29.01 1.49 0.00	28.64 1.47 0.00	27.62 1.37 0.00	28.05 1.36 0.00	29.44 1.40 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RAVENSWOOD___1 23533	30.28 1.82 -0.01	29.22 1.68 -0.01	28.84 1.66 -0.01	27.81 1.55 -0.01	28.28 1.57 -0.01	29.72 1.68 0.00	33.25 1.76 0.00	36.24 1.95 0.00	38.04 2.19 0.00	37.73 2.24 0.00	36.26 1.89 0.00	36.26 2.12 0.00	35.08 2.11 0.00	35.01 2.14 0.00	35.64 2.17 0.00	37.36 2.35 0.00	40.46 2.58 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.97 2.71 0.00	38.60 2.29 0.00	36.26 2.12 0.00	33.15 2.08 0.00	30.91 1.64 0.00
RAVENSWOOD___2 23534	30.25 1.79 -0.01	29.22 1.68 -0.01	28.84 1.66 -0.01	27.81 1.55 -0.01	28.28 1.57 -0.01	29.70 1.65 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.26 1.89 0.00	36.26 2.12 0.00	35.08 2.11 0.00	34.98 2.11 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.97 2.71 0.00	38.60 2.29 0.00	36.26 2.12 0.00	33.11 2.05 0.00	30.91 1.64 0.00
RAVENSWOOD___3 23535	30.12 1.68 0.00	29.07 1.54 0.00	28.70 1.52 0.00	27.67 1.42 0.00	28.13 1.44 0.00	29.58 1.54 0.00	33.22 1.73 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.17 0.00	36.22 1.85 0.00	36.19 2.05 0.00	35.01 2.04 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.38 2.50 0.00	46.36 3.32 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.16 2.01 0.00	33.02 1.96 0.00	30.79 1.52 0.00

RAVENSWOOD___4 23820	30.25 1.79 -0.01	29.21 1.68 -0.01	28.81 1.63 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.70 1.65 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.22 1.85 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.98 2.11 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.05 3.13 0.00	41.97 2.71 0.00	38.60 2.29 0.00	36.22 2.08 0.00	33.11 2.05 0.00	30.88 1.61 0.00
RCPI_TRUST___DRP 24196	30.01 1.56 0.00	28.99 1.46 0.00	28.62 1.44 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.42 1.37 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.01 2.04 0.00	34.94 2.07 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.38 2.50 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.57 2.25 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
RED___ROCHESTER 323720	27.00 -1.45 0.00	26.10 -1.43 0.00	25.60 -1.58 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.89 -1.15 0.00	30.19 -1.29 0.00	32.71 -1.58 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.64 -2.41 0.00	40.35 -2.53 0.04	37.38 -1.88 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.64 -1.43 0.00	28.30 -0.97 0.00
REGAN___SOLAR 323812	31.40 2.96 0.00	30.34 2.81 0.00	29.81 2.64 0.00	28.78 2.52 0.00	29.26 2.56 0.00	30.93 2.89 0.00	35.04 3.56 0.00	37.99 3.70 0.00	39.54 3.69 0.00	38.90 3.41 0.00	37.81 3.44 0.00	37.42 3.28 0.00	36.33 3.36 0.00	36.23 3.35 0.00	36.84 3.38 0.00	38.79 3.78 0.00	42.16 4.28 0.00	48.73 5.68 0.00	48.50 5.58 0.00	44.01 4.75 0.00	40.85 4.54 0.00	38.10 3.96 0.00	34.39 3.33 0.00	32.25 2.99 0.00
RENSSELAER___COGEN 23796	29.04 0.60 0.00	28.19 0.66 0.00	27.83 0.65 0.00	26.94 0.68 0.00	27.36 0.67 0.00	28.63 0.59 0.00	32.05 0.57 0.00	34.87 0.58 0.00	36.50 0.65 0.00	36.09 0.60 0.00	34.88 0.52 0.00	34.69 0.54 0.00	33.49 0.53 0.00	33.43 0.56 0.00	34.03 0.57 0.00	35.64 0.63 0.00	38.64 0.76 0.00	44.21 1.16 0.00	43.99 1.07 0.00	40.09 0.83 0.00	37.04 0.73 0.00	34.69 0.54 0.00	31.62 0.56 0.00	29.73 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.98 2.53 0.00	29.95 2.42 0.00	29.43 2.26 0.00	28.38 2.13 0.00	28.62 1.92 0.00	30.15 2.10 0.00	33.56 2.08 0.00	36.58 2.30 0.00	38.25 2.40 0.00	37.76 2.27 0.00	36.74 2.37 0.00	36.40 2.25 0.00	35.01 2.04 0.00	35.04 2.17 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.87 2.99 0.00	47.18 4.13 0.00	47.08 4.16 0.00	42.68 3.42 0.00	39.62 3.30 0.00	36.81 2.66 0.00	33.24 2.17 0.00	31.81 2.55 0.00
REVERE_CPPR_DRP 24186	29.16 0.71 0.00	28.19 0.66 0.00	27.77 0.60 0.00	26.89 0.63 0.00	27.36 0.67 0.00	28.97 0.93 0.00	32.65 1.16 0.00	35.69 1.41 0.00	37.28 1.43 0.00	36.91 1.42 0.00	35.88 1.51 0.00	35.51 1.37 0.00	34.28 1.32 0.00	34.19 1.31 0.00	34.77 1.30 0.00	36.45 1.44 0.00	39.39 1.52 0.00	45.03 1.98 0.00	44.90 1.97 0.00	40.79 1.53 0.00	37.73 1.42 0.00	35.41 1.26 0.00	32.06 0.99 0.00	30.17 0.91 0.00
REYNOLDS_115KV_TB3 80639	29.27 0.82 0.00	28.35 0.83 0.00	28.02 0.84 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.77 0.73 0.00	32.34 0.85 0.00	35.14 0.86 0.00	36.78 0.93 0.00	36.38 0.89 0.00	35.16 0.79 0.00	35.00 0.85 0.00	33.79 0.82 0.00	33.73 0.85 0.00	34.33 0.87 0.00	35.92 0.91 0.00	38.94 1.06 0.00	44.60 1.55 0.00	44.38 1.46 0.00	40.40 1.14 0.00	37.33 1.02 0.00	34.96 0.82 0.00	31.90 0.84 0.00	30.00 0.73 0.00
RIVERBAY____ 323610	30.64 2.19 -0.01	29.63 2.09 -0.01	29.25 2.07 -0.01	28.21 1.94 -0.01	28.65 1.95 -0.01	30.01 1.96 0.00	33.60 2.11 0.00	36.41 2.13 0.00	38.25 2.40 0.00	37.91 2.41 0.00	36.43 2.06 0.00	36.43 2.29 0.00	35.24 2.27 0.00	35.17 2.30 0.00	35.84 2.38 0.00	37.57 2.56 0.00	40.68 2.80 0.00	46.75 3.70 0.00	46.31 3.39 0.00	42.21 2.94 0.00	38.82 2.51 0.00	36.57 2.42 0.00	33.55 2.49 0.00	31.32 2.05 0.00
RIVERSDE_115KV_TB3 55908	29.16 0.71 0.00	28.24 0.72 0.00	27.94 0.76 0.00	26.99 0.74 0.00	27.39 0.69 0.00	28.66 0.62 0.00	32.21 0.72 0.00	35.04 0.75 0.00	36.67 0.82 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.69 0.73 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.83 0.95 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.28 1.02 0.00	37.22 0.91 0.00	34.86 0.72 0.00	31.78 0.71 0.00	29.88 0.61 0.00
ROARING___BROOK_WT_PWR 323790	28.30 -0.14 0.00	27.36 -0.16 0.00	26.99 -0.19 0.00	26.07 -0.18 0.00	26.53 -0.16 0.00	27.88 -0.17 0.00	31.30 -0.19 0.00	34.08 -0.20 0.00	35.60 -0.25 0.00	35.28 -0.21 0.00	34.20 -0.17 0.00	33.94 -0.20 0.00	32.73 -0.23 0.00	32.67 -0.20 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.57 -0.30 0.00	42.62 -0.43 0.00	42.53 -0.39 0.00	38.95 -0.32 0.00	35.99 -0.33 0.00	33.94 -0.20 0.00	30.85 -0.22 0.00	29.06 -0.20 0.00
ROCHESRG_115KV_T4 355643	26.63 -1.82 0.00	25.77 -1.76 0.00	25.30 -1.88 0.00	24.52 -1.73 0.00	25.01 -1.68 0.00	26.70 -1.35 0.00	29.88 -1.61 0.00	32.44 -1.85 0.00	33.81 -2.04 0.00	33.47 -2.02 0.00	32.55 -1.82 0.00	32.30 -1.84 0.00	31.15 -1.81 0.00	30.96 -1.91 0.00	31.42 -2.04 0.00	32.95 -2.07 0.00	35.57 -2.31 0.00	40.38 -2.67 0.00	39.83 -3.05 0.05	36.91 -2.36 0.00	34.28 -2.03 0.00	32.26 -1.88 0.00	29.33 -1.74 0.00	28.04 -1.23 0.00
ROCHESTER_9_IC 23652	26.77 -1.68 0.00	25.90 -1.62 0.00	25.41 -1.77 0.00	24.65 -1.60 0.00	25.15 -1.55 0.00	26.84 -1.21 0.00	30.04 -1.45 0.00	32.68 -1.61 0.00	34.02 -1.83 0.00	33.72 -1.77 0.00	32.79 -1.58 0.00	32.50 -1.64 0.00	31.35 -1.62 0.00	31.19 -1.68 0.00	31.62 -1.84 0.00	33.16 -1.86 0.00	35.83 -2.05 0.00	40.64 -2.41 0.00	40.13 -2.75 0.04	37.18 -2.08 0.00	34.54 -1.78 0.00	32.47 -1.67 0.00	29.51 -1.55 0.00	28.21 -1.05 0.00
ROCKVIEW_13_KV_LD 356306	29.98 1.54 0.00	28.96 1.43 0.00	28.59 1.41 0.00	27.57 1.31 0.00	28.00 1.31 0.00	29.42 1.37 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.66 2.16 0.00	36.26 1.89 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.88 2.01 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.30 2.42 0.00	46.32 3.27 0.00	45.97 3.05 0.00	41.89 2.63 0.00	38.60 2.29 0.00	36.12 1.98 0.00	32.96 1.89 0.00	30.79 1.52 0.00
ROME____115KV_TB2 80656	29.16 0.71 0.00	28.19 0.66 0.00	27.77 0.60 0.00	26.89 0.63 0.00	27.36 0.67 0.00	28.97 0.93 0.00	32.65 1.16 0.00	35.69 1.41 0.00	37.28 1.43 0.00	36.91 1.42 0.00	35.88 1.51 0.00	35.51 1.37 0.00	34.28 1.32 0.00	34.19 1.31 0.00	34.77 1.30 0.00	36.45 1.44 0.00	39.39 1.52 0.00	45.03 1.98 0.00	44.90 1.97 0.00	40.79 1.53 0.00	37.73 1.42 0.00	35.41 1.26 0.00	32.06 0.99 0.00	30.17 0.91 0.00

ROSETON___1 23587	29.73 1.28 0.00	28.71 1.18 0.00	28.34 1.17 0.00	27.38 1.13 0.00	27.81 1.12 0.00	29.25 1.20 0.00	32.84 1.35 0.00	35.76 1.47 0.00	37.46 1.61 0.00	37.09 1.60 0.00	35.74 1.38 0.00	35.61 1.47 0.00	34.38 1.42 0.00	34.28 1.41 0.00	34.93 1.47 0.00	36.59 1.58 0.00	39.62 1.74 0.00	45.46 2.41 0.00	45.15 2.23 0.00	41.15 1.88 0.00	37.95 1.64 0.00	35.58 1.43 0.00	32.49 1.43 0.00	30.44 1.17 0.00
ROSETON___2 23588	29.73 1.28 0.00	28.71 1.18 0.00	28.34 1.17 0.00	27.38 1.13 0.00	27.81 1.12 0.00	29.25 1.20 0.00	32.84 1.35 0.00	35.76 1.47 0.00	37.46 1.61 0.00	37.09 1.60 0.00	35.74 1.38 0.00	35.61 1.47 0.00	34.38 1.42 0.00	34.28 1.41 0.00	34.93 1.47 0.00	36.59 1.58 0.00	39.62 1.74 0.00	45.46 2.41 0.00	45.15 2.23 0.00	41.15 1.88 0.00	37.95 1.64 0.00	35.58 1.43 0.00	32.49 1.43 0.00	30.44 1.17 0.00
ROTTRDAM_115KV_TB3 80664	29.33 0.88 0.00	28.41 0.88 0.00	28.05 0.87 0.00	27.07 0.81 0.00	27.49 0.80 0.00	28.86 0.81 0.00	32.40 0.91 0.00	35.25 0.96 0.00	36.89 1.04 0.00	36.49 0.99 0.00	35.30 0.93 0.00	35.10 0.96 0.00	33.89 0.92 0.00	33.79 0.92 0.00	34.40 0.94 0.00	36.03 1.02 0.00	39.05 1.17 0.00	44.69 1.64 0.00	44.51 1.59 0.00	40.56 1.30 0.00	37.51 1.20 0.00	35.13 0.99 0.00	31.97 0.90 0.00	30.15 0.88 0.00
RUSSELL___1 23602	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
RUSSELL___2 23532	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
RUSSELL___3 23549	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
RUSSELL___4 23556	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
RUSSELL___STATION 23914	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
S SALMON___HYD 24043	27.76 -0.68 0.00	26.87 -0.66 0.00	26.50 -0.68 0.00	25.60 -0.66 0.00	26.05 -0.64 0.00	27.51 -0.53 0.00	30.98 -0.50 0.00	33.81 -0.48 0.00	35.27 -0.57 0.00	34.92 -0.57 0.00	33.89 -0.48 0.00	33.56 -0.58 0.00	32.40 -0.56 0.00	32.34 -0.53 0.00	32.92 -0.54 0.00	34.49 -0.52 0.00	37.35 -0.53 0.00	42.58 -0.47 0.00	42.45 -0.47 0.00	38.71 -0.55 0.00	35.84 -0.47 0.00	33.66 -0.48 0.00	30.51 -0.56 0.00	28.74 -0.53 0.00
S.PERRY__115KV_TB1 80734	27.39 -1.05 0.00	26.51 -1.02 0.00	26.01 -1.17 0.00	25.18 -1.08 0.00	25.71 -0.99 0.00	27.59 -0.45 0.00	30.98 -0.50 0.00	33.84 -0.45 0.00	35.17 -0.68 0.00	34.75 -0.75 0.00	33.72 -0.65 0.00	33.53 -0.61 0.00	32.34 -0.63 0.00	32.21 -0.66 0.00	32.66 -0.80 0.00	34.28 -0.74 0.00	37.20 -0.68 0.00	42.36 -0.73 -0.04	43.08 -0.90 -1.06	38.71 -0.55 0.00	35.99 -0.33 0.00	33.83 -0.31 0.00	30.63 -0.43 0.00	29.24 -0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.74 -2.70 0.00	24.89 -2.64 0.00	24.35 -2.83 0.00	23.68 -2.57 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.30 -3.19 0.00	31.55 -2.82 0.00	31.21 -2.94 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.12 -3.35 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.68 0.32	35.26 -4.00 0.00	32.97 -3.34 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
SAWYER___23_KV_LOAD 55526	25.74 -2.70 0.00	24.89 -2.64 0.00	24.35 -2.83 0.00	23.68 -2.57 0.00	24.18 -2.51 0.00	26.02 -2.02 0.00	29.03 -2.46 0.00	31.34 -2.95 0.00	32.59 -3.26 0.00	32.30 -3.19 0.00	31.55 -2.82 0.00	31.21 -2.94 0.00	30.16 -2.80 0.00	29.88 -2.99 0.00	30.12 -3.35 0.00	31.58 -3.43 0.00	34.05 -3.83 0.00	38.56 -4.48 0.01	37.92 -4.68 0.32	35.26 -4.00 0.00	32.97 -3.34 0.00	31.14 -3.00 0.00	28.39 -2.67 0.00	27.48 -1.79 0.00
SELKIRK___I 23801	29.30 0.85 0.00	28.41 0.88 0.00	28.05 0.87 0.00	27.12 0.87 0.00	27.55 0.85 0.00	28.83 0.78 0.00	32.34 0.85 0.00	35.15 0.86 0.00	36.75 0.90 0.00	36.34 0.85 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.75 0.79 0.00	33.66 0.79 0.00	34.26 0.80 0.00	35.89 0.88 0.00	38.90 1.02 0.00	44.47 1.42 0.00	44.29 1.37 0.00	40.40 1.14 0.00	37.37 1.05 0.00	35.00 0.85 0.00	31.87 0.81 0.00	30.00 0.73 0.00
SELKIRK___II 23799	29.13 0.68 0.00	28.24 0.71 0.00	27.88 0.71 0.00	26.99 0.73 0.00	27.41 0.72 0.00	28.69 0.65 0.00	32.18 0.69 0.00	34.97 0.69 0.00	36.60 0.75 0.00	36.20 0.71 0.00	34.99 0.62 0.00	34.79 0.65 0.00	33.62 0.66 0.00	33.53 0.66 0.00	34.17 0.70 0.00	35.75 0.74 0.00	38.75 0.87 0.00	44.30 1.25 0.00	44.08 1.16 0.00	40.20 0.94 0.00	37.15 0.84 0.00	34.82 0.68 0.00	31.72 0.65 0.00	29.85 0.59 0.00
SENECA OSWGO___HYD 24041	27.56 -0.88 0.00	26.70 -0.83 0.00	26.33 -0.84 0.00	25.41 -0.84 0.00	25.87 -0.83 0.00	27.26 -0.79 0.00	30.64 -0.85 0.00	33.40 -0.89 0.00	34.88 -0.97 0.00	34.54 -0.96 0.00	33.47 -0.89 0.00	33.26 -0.89 0.00	32.11 -0.86 0.00	32.02 -0.85 0.00	32.59 -0.87 0.00	34.10 -0.91 0.00	36.93 -0.95 0.00	41.97 -1.07 0.00	41.85 -1.07 0.00	38.24 -1.02 0.00	35.44 -0.87 0.00	33.29 -0.85 0.00	30.23 -0.84 0.00	28.51 -0.76 0.00

SENECA___115KV_TB3 355854	26.11 -2.33 0.00	25.24 -2.28 0.00	24.70 -2.47 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.42 -1.63 0.00	29.50 -1.98 0.00	31.92 -2.37 0.00	33.23 -2.62 0.00	32.94 -2.56 0.00	32.13 -2.23 0.00	31.82 -2.32 0.00	30.72 -2.24 0.00	30.44 -2.43 0.00	30.68 -2.78 0.00	32.14 -2.87 0.00	34.66 -3.22 0.00	39.29 -3.75 0.01	38.79 -3.78 0.35	35.93 -3.34 0.00	33.56 -2.76 0.00	31.68 -2.46 0.00	28.86 -2.21 0.00	27.89 -1.38 0.00
SENECA___ENERGY 23797	27.59 -0.85 0.00	26.70 -0.83 0.00	26.31 -0.87 0.00	25.41 -0.84 0.00	25.89 -0.80 0.00	27.45 -0.59 0.00	30.92 -0.57 0.00	33.70 -0.58 0.00	35.20 -0.64 0.00	34.82 -0.68 0.00	33.78 -0.58 0.00	33.53 -0.61 0.00	32.34 -0.63 0.00	32.21 -0.66 0.00	32.73 -0.74 0.00	34.24 -0.77 0.00	37.12 -0.76 0.00	42.15 -0.91 0.00	42.05 -0.94 -0.07	38.48 -0.78 0.00	35.70 -0.62 0.00	33.53 -0.61 0.00	30.38 -0.68 0.00	28.77 -0.50 0.00
SHOEMAKER___GT 23640	29.53 1.08 0.00	28.52 0.99 0.00	28.15 0.98 0.00	27.20 0.94 0.00	27.65 0.96 0.00	29.05 1.01 0.00	32.65 1.17 0.00	35.52 1.23 0.00	37.21 1.36 0.00	36.81 1.31 0.00	35.50 1.13 0.00	35.34 1.19 0.00	34.15 1.18 0.00	34.05 1.18 0.00	34.70 1.24 0.00	36.34 1.33 0.00	39.40 1.52 0.00	45.16 2.11 0.00	44.90 1.98 0.00	40.91 1.65 0.00	37.73 1.41 0.00	35.37 1.23 0.00	32.28 1.21 0.00	30.26 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	29.47 1.02 0.00	28.46 0.94 0.00	28.13 0.95 0.00	27.15 0.89 0.00	27.60 0.91 0.00	28.97 0.93 0.00	32.65 1.16 0.00	35.52 1.23 0.00	37.21 1.36 0.00	36.80 1.31 0.00	35.50 1.13 0.00	35.37 1.23 0.00	34.15 1.19 0.00	34.05 1.18 0.00	34.70 1.24 0.00	36.38 1.37 0.00	39.39 1.52 0.00	45.20 2.15 0.00	44.90 1.97 0.00	40.91 1.65 0.00	37.73 1.42 0.00	35.37 1.23 0.00	32.31 1.24 0.00	30.26 1.00 0.00
SHOREHAM_IC_1 23715	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.87 2.61 -0.22	43.30 2.96 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.06 3.19 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.93 4.01 -8.04	64.50 4.56 -16.89	54.92 4.21 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.30 3.07 -5.08	39.08 2.58 -5.44	35.28 2.34 -3.67
SHOREHAM_IC_2 23716	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.87 2.61 -0.22	43.30 2.96 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.06 3.19 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.93 4.01 -8.04	64.50 4.56 -16.89	54.92 4.21 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.30 3.07 -5.08	39.08 2.58 -5.44	35.28 2.34 -3.67
SISSONVILLE____ 23735	27.91 -0.54 0.00	26.92 -0.61 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.24 -0.61 0.00	34.99 -0.50 0.00	34.13 -0.24 0.00	33.70 -0.44 0.00	32.50 -0.46 0.00	32.44 -0.43 0.00	33.06 -0.40 0.00	34.49 -0.53 0.00	37.05 -0.83 0.00	41.76 -1.29 0.00	41.85 -1.07 0.00	38.36 -0.90 0.00	35.44 -0.87 0.00	33.73 -0.41 0.00	30.54 -0.53 0.00	28.77 -0.50 0.00
SITHE_IND_GS1 24169	27.25 -1.19 0.00	26.40 -1.13 0.00	26.04 -1.14 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.95 -1.09 0.00	30.23 -1.26 0.00	32.92 -1.37 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	32.99 -1.38 0.00	32.78 -1.37 0.00	31.64 -1.32 0.00	31.56 -1.32 0.00	32.09 -1.37 0.00	33.61 -1.40 0.00	36.36 -1.52 0.00	41.33 -1.72 0.00	41.16 -1.76 0.00	37.65 -1.61 0.00	34.90 -1.42 0.00	32.78 -1.37 0.00	29.79 -1.28 0.00	28.16 -1.11 0.00
SITHE_IND_GS2 24170	27.25 -1.19 0.00	26.40 -1.13 0.00	26.04 -1.14 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.95 -1.09 0.00	30.23 -1.26 0.00	32.92 -1.37 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	32.99 -1.38 0.00	32.78 -1.37 0.00	31.64 -1.32 0.00	31.56 -1.32 0.00	32.09 -1.37 0.00	33.61 -1.40 0.00	36.36 -1.52 0.00	41.33 -1.72 0.00	41.16 -1.76 0.00	37.65 -1.61 0.00	34.90 -1.42 0.00	32.78 -1.37 0.00	29.79 -1.28 0.00	28.16 -1.11 0.00
SITHE_IND_GS3 24171	27.25 -1.19 0.00	26.40 -1.13 0.00	26.04 -1.14 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.95 -1.09 0.00	30.23 -1.26 0.00	32.92 -1.37 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	32.99 -1.38 0.00	32.78 -1.37 0.00	31.64 -1.32 0.00	31.56 -1.32 0.00	32.09 -1.37 0.00	33.61 -1.40 0.00	36.36 -1.52 0.00	41.33 -1.72 0.00	41.16 -1.76 0.00	37.65 -1.61 0.00	34.90 -1.42 0.00	32.78 -1.37 0.00	29.79 -1.28 0.00	28.16 -1.11 0.00
SITHE_IND_GS4 24172	27.25 -1.19 0.00	26.40 -1.13 0.00	26.04 -1.14 0.00	25.18 -1.08 0.00	25.60 -1.10 0.00	26.95 -1.09 0.00	30.23 -1.26 0.00	32.92 -1.37 0.00	34.41 -1.44 0.00	34.07 -1.42 0.00	32.99 -1.38 0.00	32.78 -1.37 0.00	31.64 -1.32 0.00	31.56 -1.32 0.00	32.09 -1.37 0.00	33.61 -1.40 0.00	36.36 -1.52 0.00	41.33 -1.72 0.00	41.16 -1.76 0.00	37.65 -1.61 0.00	34.90 -1.42 0.00	32.78 -1.37 0.00	29.79 -1.28 0.00	28.16 -1.11 0.00
SITHE___BATAVIA 24024	26.63 -1.82 0.00	25.71 -1.82 0.00	25.14 -2.04 0.00	24.29 -1.97 0.00	24.82 -1.87 0.00	26.64 -1.40 0.00	29.88 -1.60 0.00	32.23 -2.06 0.00	33.70 -2.15 0.00	33.36 -2.13 0.00	32.51 -1.86 0.00	32.13 -2.01 0.00	30.99 -1.98 0.00	30.77 -2.10 0.00	31.15 -2.31 0.00	32.70 -2.31 0.00	35.30 -2.58 0.00	39.77 -3.27 0.01	39.52 -3.22 0.18	36.67 -2.59 0.00	34.17 -2.14 0.00	32.16 -1.98 0.00	29.20 -1.86 0.00	28.13 -1.14 0.00
SITHE___INDEPEND 23800	27.31 -1.14 0.00	26.45 -1.07 0.00	26.09 -1.09 0.00	25.21 -1.05 0.00	25.65 -1.04 0.00	27.03 -1.01 0.00	30.26 -1.23 0.00	32.92 -1.37 0.00	34.42 -1.43 0.00	34.07 -1.42 0.00	32.99 -1.37 0.00	32.78 -1.37 0.00	31.65 -1.32 0.00	31.56 -1.31 0.00	32.09 -1.37 0.00	33.61 -1.40 0.00	36.36 -1.52 0.00	41.37 -1.68 0.00	41.16 -1.76 0.00	37.65 -1.61 0.00	34.90 -1.42 0.00	32.78 -1.37 0.00	29.82 -1.24 0.00	28.16 -1.11 0.00
SITHE___MASSENA 23902	28.62 0.17 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.21 0.17 0.00	31.64 0.16 0.00	34.56 0.27 0.00	35.96 0.11 0.00	35.71 0.21 0.00	34.75 0.38 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.13 0.26 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.84 -0.04 0.00	42.70 -0.35 0.00	42.71 -0.21 0.00	39.18 -0.08 0.00	36.24 -0.07 0.00	34.41 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
SITHE___OGDNSBRG 24021	28.65 0.20 0.00	27.67 0.14 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.83 0.13 0.00	28.29 0.25 0.00	31.86 0.38 0.00	34.90 0.62 0.00	36.28 0.43 0.00	36.02 0.53 0.00	35.16 0.79 0.00	34.69 0.55 0.00	33.46 0.49 0.00	33.40 0.53 0.00	34.06 0.60 0.00	35.50 0.49 0.00	38.11 0.23 0.00	42.96 -0.09 0.00	43.09 0.17 0.00	39.54 0.27 0.00	36.53 0.22 0.00	34.72 0.58 0.00	31.41 0.34 0.00	29.59 0.32 0.00

SITHE___STERLING 23777	28.96 0.51 0.00	28.02 0.50 0.00	27.64 0.46 0.00	26.73 0.47 0.00	27.17 0.48 0.00	28.74 0.70 0.00	32.40 0.91 0.00	35.38 1.10 0.00	36.96 1.11 0.00	36.59 1.10 0.00	35.54 1.17 0.00	35.20 1.06 0.00	33.99 1.02 0.00	33.86 0.99 0.00	34.46 1.00 0.00	36.10 1.09 0.00	39.01 1.14 0.00	44.51 1.46 0.00	44.38 1.46 0.00	40.36 1.10 0.00	37.37 1.05 0.00	35.06 0.92 0.00	31.78 0.72 0.00	29.94 0.67 0.00
SLEIGHT__34_KV_TB1 80719	27.08 -1.37 0.00	26.23 -1.29 0.00	25.79 -1.39 0.00	24.97 -1.29 0.00	25.44 -1.25 0.00	27.09 -0.95 0.00	30.38 -1.10 0.00	33.12 -1.17 0.00	34.56 -1.29 0.00	34.21 -1.28 0.00	33.23 -1.13 0.00	33.02 -1.13 0.00	31.84 -1.12 0.00	31.69 -1.18 0.00	32.19 -1.27 0.00	33.72 -1.30 0.00	36.48 -1.40 0.00	41.46 -1.59 0.00	41.12 -1.80 0.00	37.81 -1.45 0.00	35.08 -1.23 0.00	32.95 -1.19 0.00	29.88 -1.18 0.00	28.39 -0.88 0.00
SOUTH CAIRO___GT 23612	29.92 1.48 0.00	28.96 1.43 0.00	28.59 1.41 0.00	27.75 1.50 0.00	28.21 1.52 0.00	29.47 1.43 0.00	33.15 1.67 0.00	35.79 1.51 0.00	37.28 1.44 0.00	36.70 1.21 0.00	35.40 1.03 0.00	35.07 0.92 0.00	33.89 0.92 0.00	33.79 0.92 0.00	34.60 1.14 0.00	36.34 1.33 0.00	39.66 1.78 0.00	45.46 2.41 0.00	45.45 2.53 0.00	41.26 2.00 0.00	38.09 1.78 0.00	35.47 1.33 0.00	32.43 1.37 0.00	30.52 1.26 0.00
SOUTH HAMPTN___IC 23720	32.99 3.13 -1.41	30.36 2.84 0.00	29.95 2.77 0.00	28.88 2.63 0.00	29.42 2.72 0.00	31.34 3.08 -0.22	43.83 3.49 -8.85	48.27 4.04 -9.94	48.73 4.37 -8.50	47.13 4.22 -7.42	43.19 3.92 -4.91	42.40 3.99 -4.26	42.27 3.82 -5.48	41.65 3.78 -5.00	43.14 3.98 -5.70	44.88 4.31 -5.57	50.72 4.81 -8.04	65.58 5.64 -16.89	56.03 5.32 -7.79	49.04 4.87 -4.91	46.64 4.21 -6.11	43.04 3.82 -5.08	39.76 3.26 -5.44	35.89 2.95 -3.67
SOUTHDOW_115KV_TB1 355954	26.94 -1.51 0.00	25.93 -1.60 0.00	25.36 -1.82 0.00	24.71 -1.55 0.00	25.20 -1.49 0.00	27.17 -0.87 0.00	30.51 -0.98 0.00	33.53 -0.75 0.00	34.85 -1.00 0.00	34.50 -0.99 0.00	33.61 -0.76 0.00	33.26 -0.89 0.00	32.01 -0.96 0.00	31.62 -1.25 0.00	31.79 -1.67 0.00	33.26 -1.75 0.00	35.91 -1.97 0.00	40.89 -2.15 0.01	40.76 -1.85 0.31	37.34 -1.92 0.00	34.86 -1.45 0.00	32.91 -1.23 0.00	29.92 -1.15 0.00	28.97 -0.29 0.00
SOUTHOLD_69_KV_BK 2 55809	33.21 3.36 -1.41	30.58 3.06 0.00	30.14 2.96 0.00	29.07 2.81 0.00	29.55 2.86 0.00	31.48 3.22 -0.21	44.17 3.84 -8.85	48.65 4.42 -9.94	49.15 4.80 -8.50	47.55 4.65 -7.41	43.57 4.30 -4.90	42.77 4.37 -4.26	42.63 4.19 -5.48	42.00 4.14 -4.99	43.54 4.38 -5.69	45.31 4.73 -5.57	51.21 5.30 -8.03	66.27 6.33 -16.89	56.63 5.92 -7.79	49.63 5.46 -4.91	47.17 4.76 -6.10	43.52 4.30 -5.07	40.19 3.70 -5.43	36.24 3.31 -3.66
SOUTHOLD___IC 23719	33.27 3.41 -1.41	30.64 3.11 0.00	30.22 3.04 0.00	29.12 2.86 0.00	29.66 2.96 0.00	31.62 3.36 -0.22	44.18 3.84 -8.85	48.68 4.46 -9.94	49.16 4.81 -8.50	47.56 4.65 -7.42	43.57 4.30 -4.91	42.77 4.37 -4.26	42.64 4.19 -5.48	42.01 4.14 -5.00	43.54 4.38 -5.70	45.30 4.72 -5.57	51.22 5.30 -8.04	66.27 6.33 -16.89	56.72 6.01 -7.79	49.63 5.46 -4.91	47.18 4.76 -6.11	43.52 4.30 -5.08	40.17 3.66 -5.44	36.27 3.34 -3.67
SOUTH_FORK_WT_PWR 323839	33.36 3.50 -1.41	30.72 3.19 0.00	30.30 3.12 0.00	29.20 2.94 0.00	29.71 3.02 0.00	31.71 3.45 -0.22	44.27 3.94 -8.85	48.79 4.56 -9.94	49.30 4.95 -8.50	47.67 4.76 -7.42	43.68 4.40 -4.91	42.87 4.47 -4.26	42.73 4.28 -5.48	42.11 4.24 -5.00	43.65 4.49 -5.70	45.44 4.86 -5.57	51.33 5.42 -8.04	66.40 6.46 -16.89	56.84 6.14 -7.79	49.74 5.57 -4.91	47.29 4.87 -6.11	43.63 4.41 -5.08	40.26 3.76 -5.44	36.36 3.42 -3.67
SPIERFLS_115KV_TB 1 80737	30.01 1.56 0.00	29.01 1.49 0.00	28.59 1.41 0.00	27.59 1.34 0.00	27.81 1.12 0.00	29.22 1.18 0.00	32.24 0.76 0.00	35.11 0.82 0.00	36.71 0.86 0.00	36.27 0.78 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.69 0.73 0.00	33.66 0.79 0.00	34.23 0.77 0.00	35.85 0.84 0.00	39.20 1.33 0.00	45.07 2.02 0.00	44.94 2.02 0.00	40.83 1.57 0.00	37.84 1.53 0.00	35.30 1.16 0.00	32.00 0.93 0.00	30.79 1.52 0.00
ST LAWRENCE____ 23600	28.39 -0.06 0.00	27.42 -0.11 0.00	27.07 -0.11 0.00	26.15 -0.10 0.00	26.59 -0.11 0.00	27.93 -0.11 0.00	31.36 -0.13 0.00	34.19 -0.10 0.00	35.71 -0.14 0.00	35.39 -0.11 0.00	34.33 -0.03 0.00	34.04 -0.10 0.00	32.83 -0.13 0.00	32.77 -0.10 0.00	33.36 -0.10 0.00	34.87 -0.14 0.00	37.62 -0.26 0.00	42.45 -0.60 0.00	42.45 -0.47 0.00	38.95 -0.32 0.00	36.02 -0.29 0.00	34.07 -0.07 0.00	30.94 -0.12 0.00	29.18 -0.09 0.00
STATE_CA_115KV_115_LB 55624	29.13 0.68 0.00	28.24 0.72 0.00	27.91 0.73 0.00	26.96 0.71 0.00	27.39 0.69 0.00	28.63 0.59 0.00	32.18 0.69 0.00	35.01 0.72 0.00	36.67 0.82 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.66 0.69 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.83 0.95 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.28 1.02 0.00	37.26 0.94 0.00	34.86 0.72 0.00	31.75 0.68 0.00	29.85 0.59 0.00
STATE_ST_34_KV_LOAD 55959	27.96 -0.48 0.00	27.09 -0.44 0.00	26.69 -0.49 0.00	25.81 -0.45 0.00	26.27 -0.43 0.00	27.82 -0.22 0.00	31.30 -0.19 0.00	34.15 -0.14 0.00	35.67 -0.18 0.00	35.35 -0.14 0.00	34.23 -0.14 0.00	34.01 -0.14 0.00	32.83 -0.13 0.00	32.74 -0.13 0.00	33.26 -0.20 0.00	34.80 -0.21 0.00	37.69 -0.19 0.00	42.92 -0.13 0.00	42.79 -0.17 -0.04	39.07 -0.20 0.00	36.21 -0.11 0.00	33.97 -0.17 0.00	30.82 -0.25 0.00	29.09 -0.18 0.00
STATION 5_MISC_HYD 23604	26.88 -1.56 0.00	25.99 -1.54 0.00	25.52 -1.66 0.00	24.63 -1.63 0.00	25.14 -1.55 0.00	26.78 -1.26 0.00	30.07 -1.42 0.00	32.54 -1.75 0.00	34.02 -1.83 0.00	33.68 -1.81 0.00	32.79 -1.58 0.00	32.51 -1.64 0.00	31.35 -1.61 0.00	31.20 -1.68 0.00	31.62 -1.84 0.00	33.15 -1.86 0.00	35.83 -2.05 0.00	40.38 -2.67 0.00	40.09 -2.79 0.04	37.14 -2.12 0.00	34.54 -1.78 0.00	32.47 -1.67 0.00	29.48 -1.58 0.00	28.18 -1.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.34 -1.11 0.00	26.48 -1.05 0.00	26.04 -1.14 0.00	25.21 -1.05 0.00	25.71 -0.99 0.00	27.37 -0.67 0.00	30.70 -0.79 0.00	33.50 -0.79 0.00	34.92 -0.93 0.00	34.57 -0.92 0.00	33.58 -0.79 0.00	33.32 -0.82 0.00	32.14 -0.82 0.00	31.98 -0.89 0.00	32.49 -0.97 0.00	34.03 -0.98 0.00	36.86 -1.02 0.00	41.84 -1.21 0.00	41.50 -1.42 0.00	38.24 -1.02 0.00	35.48 -0.84 0.00	33.32 -0.82 0.00	30.23 -0.84 0.00	28.74 -0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.71 -1.74 0.00	25.85 -1.68 0.00	25.38 -1.79 0.00	24.60 -1.65 0.00	25.07 -1.63 0.00	26.75 -1.29 0.00	29.94 -1.54 0.00	32.61 -1.68 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.72 -1.65 0.00	32.44 -1.71 0.00	31.32 -1.65 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.12 -1.89 0.00	35.80 -2.08 0.00	40.64 -2.41 0.00	40.17 -2.75 0.00	37.14 -2.12 0.00	34.50 -1.82 0.00	32.40 -1.74 0.00	29.45 -1.62 0.00	28.10 -1.17 0.00

STA_56___34_KV_BUS2 355983	26.71 -1.74 0.00	25.85 -1.68 0.00	25.38 -1.79 0.00	24.60 -1.65 0.00	25.07 -1.63 0.00	26.75 -1.29 0.00	29.94 -1.54 0.00	32.61 -1.68 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.72 -1.65 0.00	32.44 -1.71 0.00	31.32 -1.65 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.12 -1.89 0.00	35.80 -2.08 0.00	40.64 -2.41 0.00	40.17 -2.75 0.00	37.14 -2.12 0.00	34.50 -1.82 0.00	32.40 -1.74 0.00	29.45 -1.62 0.00	28.10 -1.17 0.00
STA_67___115KV_BK2 355882	26.71 -1.74 0.00	25.85 -1.68 0.00	25.38 -1.79 0.00	24.60 -1.65 0.00	25.09 -1.60 0.00	26.78 -1.26 0.00	29.97 -1.51 0.00	32.57 -1.71 0.00	33.95 -1.90 0.00	33.61 -1.88 0.00	32.68 -1.68 0.00	32.44 -1.71 0.00	31.28 -1.68 0.00	31.10 -1.78 0.00	31.55 -1.91 0.00	33.09 -1.93 0.00	35.72 -2.16 0.00	40.55 -2.50 0.00	40.05 -2.83 0.04	37.06 -2.20 0.00	34.46 -1.85 0.00	32.40 -1.74 0.00	29.45 -1.62 0.00	28.16 -1.11 0.00
STA_7___115KV_9TRANS 80674	26.88 -1.56 0.00	26.01 -1.51 0.00	25.52 -1.66 0.00	24.73 -1.52 0.00	25.23 -1.47 0.00	26.95 -1.09 0.00	30.16 -1.32 0.00	32.85 -1.44 0.00	34.20 -1.65 0.00	33.86 -1.63 0.00	32.96 -1.41 0.00	32.68 -1.47 0.00	31.51 -1.45 0.00	31.36 -1.51 0.00	31.82 -1.64 0.00	33.33 -1.68 0.00	36.02 -1.86 0.00	40.90 -2.15 0.00	40.39 -2.49 0.04	37.42 -1.85 0.00	34.75 -1.56 0.00	32.67 -1.47 0.00	29.67 -1.40 0.00	28.33 -0.94 0.00
STA_82___115KV_TB1 80780	26.71 -1.74 0.00	25.88 -1.65 0.00	25.38 -1.79 0.00	24.60 -1.65 0.00	25.09 -1.60 0.00	26.81 -1.23 0.00	29.97 -1.51 0.00	32.61 -1.68 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.72 -1.65 0.00	32.44 -1.71 0.00	31.32 -1.65 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.09 -1.93 0.00	35.76 -2.12 0.00	40.55 -2.50 0.00	40.09 -2.83 0.00	37.10 -2.16 0.00	34.46 -1.85 0.00	32.43 -1.71 0.00	29.48 -1.58 0.00	28.16 -1.11 0.00
STEEL___WIND 323596	26.34 -2.10 0.00	25.41 -2.12 0.00	24.87 -2.31 0.00	24.02 -2.23 0.00	24.56 -2.14 0.00	26.36 -1.68 0.00	29.56 -1.92 0.00	31.82 -2.47 0.00	33.20 -2.65 0.00	32.90 -2.59 0.00	32.10 -2.27 0.00	31.79 -2.36 0.00	30.66 -2.31 0.00	30.41 -2.47 0.00	30.65 -2.81 0.00	32.11 -2.91 0.00	34.62 -3.26 0.00	39.12 -3.92 0.01	38.71 -3.86 0.35	35.85 -3.42 0.00	33.55 -2.76 0.00	31.65 -2.49 0.00	28.80 -2.27 0.00	27.83 -1.43 0.00
STEPHTWN_115KV_BK_2 55603	29.39 0.94 0.00	28.49 0.96 0.00	28.13 0.95 0.00	27.17 0.92 0.00	27.60 0.91 0.00	28.91 0.87 0.00	32.56 1.07 0.00	35.42 1.13 0.00	37.07 1.22 0.00	36.66 1.17 0.00	35.47 1.10 0.00	35.24 1.09 0.00	33.99 1.02 0.00	33.89 1.02 0.00	34.53 1.07 0.00	36.17 1.16 0.00	39.24 1.36 0.00	44.99 1.94 0.00	44.77 1.85 0.00	40.75 1.49 0.00	37.69 1.38 0.00	35.27 1.13 0.00	32.09 1.03 0.00	30.09 0.82 0.00
STEBUBEN_REC_LFGE 323667	27.02 -1.42 0.00	26.18 -1.35 0.00	25.74 -1.44 0.00	24.92 -1.34 0.00	25.41 -1.28 0.00	27.31 -0.73 0.00	30.76 -0.72 0.00	33.43 -0.86 0.00	34.85 -1.00 0.00	34.50 -0.99 0.00	33.48 -0.89 0.00	33.08 -1.06 0.00	31.91 -1.05 0.00	31.69 -1.18 0.00	32.02 -1.44 0.00	33.47 -1.54 0.00	36.29 -1.59 0.00	41.32 -1.77 -0.03	41.95 -1.80 -0.83	37.65 -1.61 0.00	35.08 -1.23 0.00	33.08 -1.06 0.00	30.04 -1.03 0.00	28.71 -0.56 0.00
STILLWATER___SOLAR 323814	29.90 1.45 0.00	28.93 1.40 0.00	28.51 1.33 0.00	27.54 1.29 0.00	27.92 1.23 0.00	29.33 1.29 0.00	32.75 1.26 0.00	35.66 1.37 0.00	37.28 1.44 0.00	36.84 1.35 0.00	35.67 1.31 0.00	35.47 1.33 0.00	34.22 1.25 0.00	34.15 1.28 0.00	34.77 1.30 0.00	36.41 1.40 0.00	39.58 1.71 0.00	45.37 2.32 0.00	45.15 1.85 0.00	41.15 1.88 0.00	38.09 1.78 0.00	35.61 1.47 0.00	32.62 1.55 0.00	30.64 1.38 0.00
STONY___BROOK 24151	32.36 2.50 -1.41	29.79 2.26 0.00	29.38 2.20 0.00	28.33 2.07 0.00	28.83 2.14 0.00	30.67 2.41 -0.22	43.05 2.71 -8.85	47.32 3.09 -9.94	47.72 3.37 -8.50	46.21 3.30 -7.42	42.27 2.99 -4.91	41.51 3.11 -4.26	41.45 3.00 -5.48	40.86 2.99 -5.00	42.27 3.11 -5.70	43.94 3.36 -5.57	49.66 3.75 -8.04	64.46 4.52 -16.89	55.09 4.38 -7.79	48.02 3.85 -4.91	45.76 3.34 -6.11	42.23 3.01 -5.08	39.20 2.70 -5.44	35.31 2.37 -3.67
STURGEON_POOL_HYD 23609	29.76 1.31 0.00	28.74 1.21 0.00	28.40 1.22 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.22 1.18 0.00	32.93 1.45 0.00	35.80 1.51 0.00	37.50 1.65 0.00	37.12 1.63 0.00	35.74 1.37 0.00	35.61 1.47 0.00	34.41 1.45 0.00	34.28 1.41 0.00	35.00 1.54 0.00	36.66 1.65 0.00	39.77 1.89 0.00	45.68 2.63 0.00	45.32 2.40 0.00	41.27 2.00 0.00	37.99 1.67 0.00	35.61 1.47 0.00	32.59 1.52 0.00	30.47 1.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.58 1.14 0.00	28.57 1.05 0.00	28.21 1.03 0.00	27.23 0.97 0.00	27.68 0.99 0.00	29.05 1.01 0.00	32.78 1.29 0.00	35.69 1.41 0.00	37.39 1.54 0.00	37.02 1.53 0.00	35.67 1.31 0.00	35.54 1.40 0.00	34.35 1.38 0.00	34.25 1.38 0.00	34.90 1.44 0.00	36.55 1.54 0.00	39.62 1.74 0.00	45.46 2.41 0.00	45.15 2.23 0.00	41.11 1.85 0.00	37.91 1.60 0.00	35.54 1.40 0.00	32.46 1.40 0.00	30.38 1.11 0.00
SWANROAD_115KV_TB1 355699	25.12 -3.33 0.00	24.31 -3.22 0.00	23.75 -3.42 0.00	23.11 -3.15 0.00	23.60 -3.10 0.00	25.43 -2.61 0.00	28.34 -3.15 0.00	30.52 -3.77 0.00	31.45 -4.12 0.00	31.45 -4.05 0.00	30.69 -3.68 0.00	30.35 -3.79 0.00	29.34 -3.63 0.00	29.06 -3.81 0.00	29.31 -4.15 0.00	30.74 -4.27 0.00	33.14 -4.73 0.00	37.49 -5.55 0.01	36.78 -5.88 0.26	34.32 -4.95 0.00	32.10 -4.21 0.00	30.28 -3.86 0.00	27.65 -3.42 0.00	26.84 -2.43 0.00
SYNERGY___BIOGAS 323694	26.63 -1.82 0.00	25.71 -1.82 0.00	25.14 -2.04 0.00	24.29 -1.97 0.00	24.82 -1.87 0.00	26.64 -1.40 0.00	29.88 -1.60 0.00	32.23 -2.06 0.00	33.70 -2.15 0.00	33.36 -2.13 0.00	32.51 -1.86 0.00	32.13 -2.01 0.00	30.99 -1.98 0.00	30.77 -2.10 0.00	31.15 -2.31 0.00	32.70 -2.31 0.00	35.30 -2.58 0.00	39.77 -3.27 0.01	39.52 -3.22 0.18	36.67 -2.59 0.00	34.17 -2.14 0.00	32.16 -1.98 0.00	29.20 -1.86 0.00	28.13 -1.14 0.00
SYRACUSE___ENERGY_ST1 323597	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
SYRACUSE___ENERGY_ST2 323598	27.96 -0.48 0.00	27.09 -0.44 0.00	26.71 -0.46 0.00	25.81 -0.45 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.08 -0.41 0.00	33.81 -0.48 0.00	35.35 -0.50 0.00	34.99 -0.50 0.00	33.89 -0.48 0.00	33.67 -0.48 0.00	32.50 -0.46 0.00	32.41 -0.46 0.00	32.96 -0.50 0.00	34.49 -0.53 0.00	37.35 -0.53 0.00	42.53 -0.52 0.00	42.41 -0.52 0.00	38.75 -0.51 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00

SYRACUSE___POWER 24017	27.96 -0.48 0.00	27.06 -0.47 0.00	26.69 -0.49 0.00	25.78 -0.47 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.11 -0.38 0.00	33.77 -0.51 0.00	35.31 -0.54 0.00	34.99 -0.50 0.00	33.92 -0.45 0.00	33.70 -0.44 0.00	32.54 -0.43 0.00	32.44 -0.43 0.00	32.96 -0.50 0.00	34.52 -0.49 0.00	37.35 -0.53 0.00	42.45 -0.60 0.00	42.41 -0.52 0.00	38.71 -0.55 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
TALLMAN___138KV_BK151 55660	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.93 1.45 0.00	35.90 1.61 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.17 1.71 0.00	36.83 1.82 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.42 2.16 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
TEALLAVE_115KV_TB7 355573	27.82 -0.63 0.00	26.95 -0.58 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.13 -0.56 0.00	27.59 -0.45 0.00	30.95 -0.54 0.00	33.67 -0.62 0.00	35.20 -0.65 0.00	34.89 -0.60 0.00	33.78 -0.58 0.00	33.60 -0.55 0.00	32.44 -0.53 0.00	32.31 -0.56 0.00	32.86 -0.60 0.00	34.38 -0.63 0.00	37.20 -0.68 0.00	42.27 -0.77 0.00	42.11 -0.82 0.00	38.48 -0.79 0.00	35.70 -0.62 0.00	33.56 -0.58 0.00	30.51 -0.56 0.00	28.80 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	25.89 -2.56 0.00	25.05 -2.48 0.00	24.51 -2.66 0.00	23.81 -2.44 0.00	24.34 -2.35 0.00	26.19 -1.85 0.00	29.25 -2.24 0.00	31.68 -2.61 0.00	32.91 -2.94 0.00	32.62 -2.87 0.00	31.79 -2.58 0.00	31.45 -2.70 0.00	30.36 -2.60 0.00	30.11 -2.76 0.00	30.45 -3.01 0.00	31.93 -3.08 0.00	34.43 -3.45 0.00	38.99 -4.05 0.01	38.37 -4.34 0.21	35.73 -3.53 0.00	33.34 -2.98 0.00	31.41 -2.73 0.00	28.61 -2.45 0.00	27.66 -1.61 0.00
TEMPLE___115KV_TB 2 55572	27.85 -0.60 0.00	26.95 -0.58 0.00	26.58 -0.60 0.00	25.70 -0.55 0.00	26.13 -0.56 0.00	27.59 -0.45 0.00	30.95 -0.54 0.00	33.70 -0.58 0.00	35.24 -0.61 0.00	34.89 -0.60 0.00	33.82 -0.55 0.00	33.60 -0.55 0.00	32.44 -0.53 0.00	32.35 -0.53 0.00	32.89 -0.57 0.00	34.42 -0.60 0.00	37.23 -0.64 0.00	42.32 -0.73 0.00	42.11 -0.82 0.00	38.48 -0.79 0.00	35.73 -0.58 0.00	33.60 -0.55 0.00	30.51 -0.56 0.00	28.80 -0.47 0.00
TIANA___69_KV_BK 1 55817	32.81 2.96 -1.41	30.20 2.67 0.00	29.76 2.58 0.00	28.75 2.49 0.00	29.20 2.51 0.00	31.08 2.83 -0.21	43.67 3.34 -8.85	48.07 3.84 -9.94	48.54 4.19 -8.50	46.95 4.05 -7.41	43.02 3.75 -4.90	42.23 3.82 -4.26	42.10 3.66 -5.48	41.51 3.65 -4.99	42.97 3.81 -5.69	44.75 4.17 -5.57	50.53 4.62 -8.03	65.37 5.42 -16.89	55.73 5.02 -7.79	48.84 4.67 -4.91	46.45 4.03 -6.10	42.87 3.65 -5.07	39.66 3.17 -5.43	35.74 2.81 -3.66
TILDEN___115KV_TB1 80814	27.96 -0.48 0.00	27.06 -0.47 0.00	26.69 -0.49 0.00	25.78 -0.47 0.00	26.24 -0.45 0.00	27.71 -0.34 0.00	31.11 -0.38 0.00	33.77 -0.51 0.00	35.31 -0.54 0.00	34.99 -0.50 0.00	33.92 -0.45 0.00	33.70 -0.44 0.00	32.54 -0.43 0.00	32.44 -0.43 0.00	32.96 -0.50 0.00	34.52 -0.49 0.00	37.35 -0.53 0.00	42.45 -0.60 0.00	42.41 -0.52 0.00	38.71 -0.55 0.00	35.92 -0.40 0.00	33.77 -0.38 0.00	30.66 -0.40 0.00	28.95 -0.32 0.00
TRIGEN___CC 323695	31.76 1.91 -1.41	29.26 1.73 0.00	28.86 1.68 0.00	27.83 1.58 0.00	28.27 1.57 0.00	29.99 1.74 -0.21	42.44 2.11 -8.85	46.56 2.33 -9.94	46.93 2.58 -8.50	45.49 2.59 -7.41	41.57 2.30 -4.90	40.86 2.46 -4.26	40.85 2.41 -5.48	40.26 2.40 -4.99	41.63 2.48 -5.69	43.21 2.63 -5.57	48.82 2.92 -8.03	63.73 3.79 -16.89	54.27 3.56 -7.79	47.23 3.06 -4.91	45.11 2.69 -6.10	41.64 2.42 -5.07	38.79 2.30 -5.43	34.83 1.90 -3.66
TRINITY___115KV___4 BK 55933	29.07 0.63 0.00	28.19 0.66 0.00	27.86 0.68 0.00	26.91 0.66 0.00	27.33 0.64 0.00	28.58 0.53 0.00	32.12 0.63 0.00	34.94 0.65 0.00	36.57 0.72 0.00	36.17 0.67 0.00	34.95 0.58 0.00	34.76 0.61 0.00	33.56 0.59 0.00	33.50 0.62 0.00	34.10 0.64 0.00	35.71 0.70 0.00	38.67 0.80 0.00	44.30 1.25 0.00	44.08 1.16 0.00	40.17 0.90 0.00	37.11 0.80 0.00	34.76 0.61 0.00	31.69 0.62 0.00	29.79 0.53 0.00
UNION___PROCESSING_DRP 323587	26.74 -1.71 0.00	25.88 -1.65 0.00	25.38 -1.79 0.00	24.63 -1.63 0.00	25.12 -1.57 0.00	26.81 -1.23 0.00	30.01 -1.48 0.00	32.61 -1.68 0.00	33.99 -1.86 0.00	33.65 -1.85 0.00	32.72 -1.65 0.00	32.47 -1.67 0.00	31.32 -1.65 0.00	31.13 -1.74 0.00	31.59 -1.87 0.00	33.12 -1.89 0.00	35.76 -2.12 0.00	40.60 -2.45 0.00	40.13 -2.79 0.00	37.10 -2.16 0.00	34.50 -1.82 0.00	32.43 -1.71 0.00	29.48 -1.58 0.00	28.18 -1.08 0.00
UPPER HUDSON___HYD 24058	30.04 1.59 0.00	29.04 1.51 0.00	28.62 1.44 0.00	27.62 1.36 0.00	27.84 1.15 0.00	29.27 1.23 0.00	32.24 0.75 0.00	35.11 0.82 0.00	36.71 0.86 0.00	36.27 0.78 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.69 0.72 0.00	33.66 0.79 0.00	34.23 0.77 0.00	35.85 0.84 0.00	39.20 1.33 0.00	45.03 1.98 0.00	44.85 1.93 0.00	40.83 1.57 0.00	37.84 1.52 0.00	35.30 1.16 0.00	32.80 1.74 0.00	30.79 1.52 0.00
UPPER RAQUET___HYD 24056	27.88 -0.57 0.00	26.92 -0.61 0.00	26.58 -0.60 0.00	25.68 -0.58 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.95 -0.54 0.00	33.91 -0.38 0.00	35.24 -0.61 0.00	35.03 -0.46 0.00	34.13 -0.24 0.00	33.70 -0.44 0.00	32.50 -0.46 0.00	32.44 -0.43 0.00	33.06 -0.40 0.00	34.49 -0.52 0.00	37.05 -0.83 0.00	41.84 -1.21 0.00	41.89 -1.03 0.00	38.36 -0.90 0.00	35.44 -0.87 0.00	33.73 -0.41 0.00	30.54 -0.53 0.00	28.77 -0.50 0.00
VALLEY44_115KV_TB2 355964	26.71 -1.74 0.00	25.77 -1.76 0.00	25.25 -1.93 0.00	24.52 -1.73 0.00	25.07 -1.63 0.00	26.95 -1.09 0.00	30.19 -1.29 0.00	32.95 -1.34 0.00	34.31 -1.54 0.00	33.93 -1.56 0.00	33.13 -1.24 0.00	32.85 -1.30 0.00	31.71 -1.25 0.00	31.42 -1.45 0.00	31.62 -1.84 0.00	33.09 -1.93 0.00	35.72 -2.16 0.00	40.67 -2.37 0.01	40.79 -1.85 0.29	37.02 -2.24 0.00	34.54 -1.78 0.00	32.61 -1.54 0.00	29.70 -1.37 0.00	28.54 -0.73 0.00
VALLEY___115KV_TB 1-4 80826	28.50 0.06 0.00	27.53 0.00 0.00	27.15 -0.03 0.00	26.26 0.00 0.00	26.77 0.08 0.00	28.21 0.17 0.00	31.71 0.22 0.00	34.46 0.17 0.00	36.06 0.22 0.00	35.74 0.25 0.00	34.71 0.34 0.00	34.42 0.27 0.00	33.19 0.23 0.00	33.07 0.20 0.00	33.66 0.20 0.00	35.22 0.21 0.00	38.07 0.19 0.00	43.39 0.34 0.00	43.22 0.30 0.00	39.38 0.12 0.00	36.42 0.11 0.00	34.24 0.10 0.00	31.13 0.06 0.00	29.33 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.93 1.48 0.00	28.93 1.40 0.00	28.54 1.36 0.00	27.65 1.39 0.00	28.11 1.41 0.00	29.64 1.60 0.00	33.44 1.95 0.00	36.58 2.30 0.00	38.18 2.33 0.00	37.76 2.27 0.00	36.67 2.30 0.00	36.33 2.19 0.00	35.04 2.08 0.00	34.94 2.07 0.00	35.54 2.07 0.00	37.22 2.21 0.00	40.19 2.31 0.00	46.19 3.14 0.00	46.05 3.13 0.00	41.81 2.55 0.00	38.68 2.36 0.00	36.33 2.19 0.00	32.93 1.86 0.00	30.96 1.70 0.00

VISCHER___FERRY HYD 24020	29.59 1.14 0.00	28.66 1.13 0.00	28.29 1.11 0.00	27.33 1.08 0.00	27.73 1.04 0.00	29.11 1.07 0.00	32.62 1.13 0.00	35.49 1.20 0.00	37.10 1.25 0.00	36.70 1.21 0.00	35.50 1.13 0.00	35.30 1.16 0.00	34.09 1.12 0.00	34.02 1.15 0.00	34.63 1.17 0.00	36.24 1.22 0.00	39.32 1.44 0.00	45.03 1.98 0.00	44.81 1.89 0.00	40.83 1.57 0.00	37.73 1.41 0.00	35.34 1.19 0.00	32.25 1.18 0.00	30.35 1.08 0.00
V_A_10_SYNC_DSASP 323832	25.97 -2.48 0.00	25.08 -2.45 0.00	24.57 -2.61 0.00	23.71 -2.55 0.00	24.24 -2.46 0.00	25.94 -2.10 0.00	29.06 -2.42 0.00	31.24 -3.05 0.00	32.59 -3.26 0.00	32.30 -3.19 0.00	31.48 -2.89 0.00	31.17 -2.97 0.00	30.10 -2.87 0.00	29.85 -3.02 0.00	30.18 -3.28 0.00	31.65 -3.36 0.00	34.13 -3.75 0.00	38.31 -4.74 0.01	37.86 -4.89 0.17	35.34 -3.93 0.00	32.97 -3.34 0.00	31.10 -3.04 0.00	28.33 -2.73 0.00	27.28 -1.99 0.00
V_CMM_10_SYNC_DSASP 323787	28.47 0.03 0.00	27.53 0.00 0.00	27.18 0.00 0.00	26.23 -0.03 0.00	26.67 -0.03 0.00	28.04 0.00 0.00	31.45 -0.03 0.00	34.32 0.03 0.00	35.81 -0.04 0.00	35.53 0.04 0.00	34.47 0.10 0.00	34.18 0.03 0.00	32.96 0.00 0.00	32.90 0.03 0.00	33.49 0.03 0.00	34.98 -0.03 0.00	37.77 -0.11 0.00	42.58 -0.47 0.00	42.58 -0.34 0.00	39.11 -0.16 0.00	36.13 -0.18 0.00	34.18 0.03 0.00	31.07 0.00 0.00	29.27 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	28.47 0.03 0.00	27.39 -0.14 0.00	27.04 -0.14 0.00	26.04 -0.21 0.00	26.53 -0.16 0.00	28.15 0.11 0.00	31.89 0.41 0.00	34.83 0.55 0.00	36.46 0.61 0.00	35.92 0.43 0.00	34.99 0.62 0.00	34.42 0.27 0.00	33.16 0.20 0.00	33.07 0.20 0.00	33.83 0.37 0.00	35.33 0.31 0.00	38.18 0.30 0.00	43.05 0.00 0.00	42.88 -0.04 0.00	39.22 -0.04 0.00	36.24 -0.07 0.00	34.86 0.72 0.00	31.50 0.43 0.00	29.73 0.47 0.00
V_D_10_SYNC_DSASP 323841	28.62 0.17 0.00	27.67 0.14 0.00	27.31 0.14 0.00	26.36 0.11 0.00	26.80 0.11 0.00	28.21 0.17 0.00	31.64 0.16 0.00	34.56 0.27 0.00	35.96 0.11 0.00	35.71 0.21 0.00	34.75 0.38 0.00	34.42 0.27 0.00	33.20 0.23 0.00	33.13 0.26 0.00	33.73 0.27 0.00	35.19 0.18 0.00	37.84 -0.04 0.00	42.70 -0.35 0.00	42.71 -0.21 0.00	39.18 -0.08 0.00	36.24 -0.07 0.00	34.41 0.27 0.00	31.22 0.16 0.00	29.44 0.18 0.00
V_E_10_SYNC_DSASP 323830	29.64 1.19 0.00	28.68 1.16 0.00	28.43 1.25 0.00	27.70 1.44 0.00	28.21 1.52 0.00	30.20 2.16 0.00	34.19 2.71 0.00	37.58 3.29 0.00	38.93 3.08 0.00	38.37 2.87 0.00	37.39 3.03 0.00	36.91 2.76 0.00	35.47 2.50 0.00	35.50 2.63 0.00	36.10 2.64 0.00	37.78 2.77 0.00	40.91 3.03 0.00	47.06 4.00 0.00	47.14 4.16 -0.06	42.44 3.18 0.00	39.29 2.98 0.00	36.91 2.76 0.00	33.30 2.24 0.00	31.40 2.14 0.00
V_F_30_NSYNC___DSASP 323816	29.92 1.48 0.00	28.96 1.43 0.00	28.53 1.36 0.00	27.57 1.31 0.00	27.92 1.23 0.00	29.33 1.29 0.00	32.78 1.29 0.00	35.69 1.41 0.00	37.32 1.47 0.00	36.87 1.38 0.00	35.71 1.34 0.00	35.51 1.37 0.00	34.25 1.28 0.00	34.19 1.32 0.00	34.80 1.34 0.00	36.45 1.44 0.00	39.62 1.74 0.00	45.42 2.37 0.00	45.19 2.27 0.00	41.19 1.92 0.00	38.13 1.81 0.00	35.64 1.50 0.00	32.65 1.58 0.00	30.67 1.40 0.00
V_F_30_SYNC_DSASP 323786	29.13 0.68 0.00	28.24 0.72 0.00	27.91 0.73 0.00	26.96 0.71 0.00	27.39 0.69 0.00	28.63 0.59 0.00	32.18 0.69 0.00	35.01 0.72 0.00	36.67 0.82 0.00	36.27 0.78 0.00	35.06 0.69 0.00	34.86 0.72 0.00	33.66 0.69 0.00	33.59 0.72 0.00	34.23 0.77 0.00	35.82 0.81 0.00	38.79 0.91 0.00	44.43 1.38 0.00	44.25 1.33 0.00	40.28 1.02 0.00	37.26 0.94 0.00	34.86 0.72 0.00	31.75 0.68 0.00	29.85 0.59 0.00
V_XM_10_SYNC_DSASP 323789	28.47 0.03 0.00	27.39 -0.14 0.00	27.04 -0.14 0.00	26.04 -0.21 0.00	26.53 -0.16 0.00	28.15 0.11 0.00	31.89 0.41 0.00	34.83 0.55 0.00	36.46 0.61 0.00	35.92 0.43 0.00	34.99 0.62 0.00	34.42 0.27 0.00	33.16 0.20 0.00	33.07 0.20 0.00	33.83 0.37 0.00	35.33 0.31 0.00	38.18 0.30 0.00	43.05 0.00 0.00	42.88 -0.04 0.00	39.22 -0.04 0.00	36.24 -0.07 0.00	34.86 0.72 0.00	31.50 0.43 0.00	29.73 0.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.81 1.37 0.00	28.77 1.24 0.00	28.40 1.22 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.28 1.23 0.00	33.03 1.54 0.00	35.97 1.68 0.00	37.75 1.90 0.00	37.37 1.88 0.00	36.02 1.65 0.00	35.88 1.74 0.00	34.68 1.71 0.00	34.61 1.74 0.00	35.23 1.77 0.00	36.90 1.89 0.00	40.00 2.12 0.00	45.93 2.88 0.00	45.58 2.66 0.00	41.54 2.28 0.00	38.28 1.96 0.00	35.85 1.71 0.00	32.74 1.68 0.00	30.61 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.01 1.56 0.00	28.99 1.46 0.00	28.62 1.44 0.00	27.59 1.34 0.00	28.03 1.33 0.00	29.42 1.37 0.00	33.19 1.70 0.00	36.21 1.92 0.00	38.00 2.15 0.00	37.66 2.16 0.00	36.22 1.86 0.00	36.19 2.05 0.00	34.97 2.01 0.00	34.91 2.04 0.00	35.57 2.11 0.00	37.25 2.24 0.00	40.34 2.46 0.00	46.36 3.31 0.00	45.97 3.05 0.00	41.85 2.59 0.00	38.53 2.22 0.00	36.12 1.98 0.00	33.02 1.96 0.00	30.76 1.49 0.00
W50THST__13_KV_LOAD 356117	30.12 1.68 0.00	29.10 1.57 0.00	28.73 1.55 0.00	27.67 1.42 0.00	28.11 1.41 0.00	29.53 1.49 0.00	33.31 1.83 0.00	36.34 2.06 0.00	38.18 2.33 0.00	37.83 2.34 0.00	36.40 2.03 0.00	36.40 2.25 0.00	35.17 2.21 0.00	35.11 2.24 0.00	35.77 2.31 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.58 3.53 0.00	46.18 3.26 0.00	42.05 2.79 0.00	38.71 2.40 0.00	36.29 2.15 0.00	33.15 2.08 0.00	30.88 1.61 0.00
WADING RIVER_IC_1 23522	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.84 2.58 -0.22	43.27 2.93 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.09 3.22 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.89 3.98 -8.04	64.42 4.48 -16.89	54.87 4.16 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.26 3.04 -5.08	39.02 2.52 -5.44	35.25 2.31 -3.67
WADING RIVER_IC_2 23547	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.84 2.58 -0.22	43.27 2.93 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.09 3.22 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.89 3.98 -8.04	64.42 4.48 -16.89	54.87 4.16 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.26 3.04 -5.08	39.02 2.52 -5.44	35.25 2.31 -3.67
WADING RIVER_IC_3 23601	32.53 2.67 -1.41	29.95 2.42 0.00	29.54 2.36 0.00	28.51 2.26 0.00	29.01 2.32 0.00	30.84 2.58 -0.22	43.27 2.93 -8.85	47.62 3.40 -9.94	48.05 3.69 -8.50	46.46 3.55 -7.42	42.54 3.27 -4.91	41.75 3.35 -4.26	41.68 3.23 -5.48	41.09 3.22 -5.00	42.51 3.35 -5.70	44.22 3.64 -5.57	49.89 3.98 -8.04	64.42 4.48 -16.89	54.87 4.16 -7.79	48.10 3.93 -4.91	45.76 3.34 -6.11	42.26 3.04 -5.08	39.02 2.52 -5.44	35.25 2.31 -3.67

WALDENNY_12_KV_BK2 80841	26.03 -2.42 0.00	25.16 -2.37 0.00	24.62 -2.55 0.00	23.95 -2.31 0.00	24.48 -2.22 0.00	26.33 -1.71 0.00	29.41 -2.08 0.00	31.82 -2.47 0.00	33.12 -2.72 0.00	32.83 -2.66 0.00	32.03 -2.34 0.00	31.72 -2.42 0.00	30.62 -2.34 0.00	30.34 -2.53 0.00	30.58 -2.88 0.00	32.04 -2.98 0.00	34.55 -3.33 0.00	39.16 -3.87 0.01	38.63 -3.95 0.34	35.81 -3.46 0.00	33.45 -2.87 0.00	31.58 -2.56 0.00	28.77 -2.30 0.00	27.83 -1.43 0.00
WALDEN___HYDRO 24148	29.76 1.31 0.00	28.74 1.21 0.00	28.37 1.20 0.00	27.41 1.16 0.00	27.84 1.15 0.00	29.25 1.21 0.00	33.00 1.51 0.00	35.86 1.58 0.00	37.57 1.72 0.00	37.16 1.67 0.00	35.78 1.41 0.00	35.65 1.50 0.00	34.41 1.45 0.00	34.32 1.45 0.00	35.03 1.57 0.00	36.69 1.68 0.00	39.85 1.97 0.00	45.76 2.71 0.00	45.50 2.58 0.00	41.38 2.12 0.00	38.13 1.82 0.00	35.71 1.57 0.00	32.62 1.55 0.00	30.53 1.26 0.00
WARRENSBURG___ 23737	30.04 1.59 0.00	29.04 1.51 0.00	28.62 1.44 0.00	27.62 1.36 0.00	27.84 1.15 0.00	29.27 1.23 0.00	32.24 0.75 0.00	35.11 0.82 0.00	36.71 0.86 0.00	36.27 0.78 0.00	35.16 0.79 0.00	34.93 0.79 0.00	33.69 0.72 0.00	33.66 0.79 0.00	34.23 0.77 0.00	35.85 0.84 0.00	39.20 1.33 0.00	45.03 1.98 0.00	44.85 1.93 0.00	40.83 1.57 0.00	37.84 1.52 0.00	35.30 1.16 0.00	32.80 1.74 0.00	30.79 1.52 0.00
WATERSIDE___6 8 9 23538	30.19 1.74 -0.01	29.16 1.62 -0.01	28.79 1.60 -0.01	27.76 1.50 -0.01	28.20 1.49 -0.01	29.56 1.51 0.00	33.25 1.76 0.00	36.21 1.92 0.00	38.04 2.19 0.00	37.69 2.20 0.00	36.22 1.86 0.00	36.23 2.08 0.00	35.04 2.08 0.00	34.97 2.10 0.00	35.64 2.17 0.00	37.32 2.31 0.00	40.42 2.54 0.00	46.45 3.40 0.00	46.01 3.09 0.00	41.93 2.67 0.00	38.60 2.29 0.00	36.22 2.08 0.00	33.15 2.08 0.00	30.88 1.61 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.62 0.17 0.00	27.67 0.14 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.85 0.16 0.00	28.27 0.22 0.00	31.77 0.28 0.00	34.56 0.27 0.00	36.14 0.29 0.00	35.81 0.32 0.00	34.71 0.34 0.00	34.45 0.31 0.00	33.23 0.26 0.00	33.13 0.26 0.00	33.76 0.30 0.00	35.33 0.32 0.00	38.18 0.30 0.00	43.57 0.52 0.00	43.39 0.47 0.00	39.58 0.31 0.00	36.61 0.29 0.00	34.38 0.24 0.00	31.28 0.22 0.00	29.44 0.18 0.00
WATSON___69_KV_BK 1 55734	32.53 2.67 -1.41	29.98 2.45 0.00	29.54 2.36 0.00	28.49 2.23 0.00	28.96 2.27 0.00	30.80 2.55 -0.21	43.35 3.02 -8.85	47.66 3.43 -9.94	48.11 3.76 -8.50	46.56 3.66 -7.41	42.64 3.37 -4.90	41.85 3.45 -4.26	41.77 3.33 -5.48	41.18 3.32 -4.99	42.63 3.48 -5.69	44.33 3.75 -5.57	50.11 4.20 -8.03	65.15 5.21 -16.89	55.64 4.40 -7.79	48.57 4.40 -4.91	46.23 3.81 -6.10	42.63 3.41 -5.07	39.57 3.08 -5.43	35.59 2.66 -3.66
WDELAWARE___HYD 323627	30.01 1.56 0.00	28.93 1.40 0.00	28.56 1.39 0.00	27.62 1.36 0.00	28.08 1.39 0.00	29.53 1.49 0.00	33.28 1.79 0.00	36.14 1.85 0.00	37.78 1.93 0.00	37.37 1.88 0.00	35.98 1.62 0.00	35.78 1.64 0.00	34.58 1.61 0.00	34.45 1.58 0.00	35.20 1.74 0.00	36.90 1.89 0.00	40.11 2.23 0.00	46.11 3.06 0.00	45.84 2.92 0.00	41.70 2.44 0.00	38.38 2.07 0.00	35.92 1.77 0.00	32.83 1.77 0.00	30.76 1.49 0.00
WEST BABYLON___IC 23714	32.38 2.53 -1.41	29.81 2.28 0.00	29.38 2.20 0.00	28.36 2.10 0.00	28.80 2.11 0.00	30.64 2.38 -0.21	43.13 2.80 -8.85	47.38 3.15 -9.94	47.82 3.48 -8.50	46.31 3.41 -7.41	42.40 3.13 -4.90	41.61 3.21 -4.26	41.57 3.13 -5.48	40.99 3.12 -4.99	42.40 3.25 -5.69	44.08 3.50 -5.57	49.85 3.94 -8.03	64.89 4.95 -16.89	55.39 4.68 -7.79	48.29 4.12 -4.91	46.01 3.60 -6.10	42.42 3.21 -5.07	39.45 2.95 -5.43	35.45 2.52 -3.66
WEST CANADA___HYD 24049	28.56 0.11 0.00	27.64 0.11 0.00	27.29 0.11 0.00	26.39 0.13 0.00	26.83 0.13 0.00	28.18 0.14 0.00	31.64 0.16 0.00	34.43 0.14 0.00	36.03 0.18 0.00	35.67 0.18 0.00	34.51 0.14 0.00	34.31 0.17 0.00	33.13 0.17 0.00	33.00 0.13 0.00	33.63 0.17 0.00	35.19 0.18 0.00	38.07 0.19 0.00	43.44 0.39 0.00	43.26 0.34 0.00	39.50 0.24 0.00	36.50 0.18 0.00	34.28 0.14 0.00	31.19 0.12 0.00	29.38 0.12 0.00
WESTERN_NY_WIND 24143	26.34 -2.11 0.00	25.49 -2.04 0.00	24.95 -2.23 0.00	24.23 -2.02 0.00	24.77 -1.92 0.00	26.64 -1.40 0.00	29.79 -1.70 0.00	32.37 -1.92 0.00	33.63 -2.22 0.00	33.26 -2.24 0.00	32.41 -1.96 0.00	32.06 -2.08 0.00	30.92 -2.04 0.00	30.70 -2.17 0.00	31.09 -2.38 0.00	32.63 -2.38 0.00	35.23 -2.65 0.00	39.94 -3.10 0.01	39.29 -3.43 0.19	36.59 -2.67 0.00	34.10 -2.22 0.00	32.09 -2.05 0.00	29.17 -1.89 0.00	28.13 -1.14 0.00
WESTOVER___LESR 323668	28.16 -0.28 0.00	27.25 -0.28 0.00	26.85 -0.33 0.00	25.97 -0.29 0.00	26.45 -0.24 0.00	27.99 -0.06 0.00	31.49 0.00 0.00	34.25 -0.03 0.00	35.81 -0.04 0.00	35.42 -0.07 0.00	34.37 0.00 0.00	34.11 -0.03 0.00	32.93 -0.03 0.00	32.81 -0.07 0.00	33.33 -0.13 0.00	34.87 -0.14 0.00	37.77 -0.11 0.00	43.05 0.00 0.00	42.92 0.00 0.00	39.11 -0.16 0.00	36.28 -0.04 0.00	34.11 -0.03 0.00	31.00 -0.06 0.00	29.33 0.06 0.00
WETHRSFD_WT_PWR 323626	26.40 -2.05 0.00	25.46 -2.07 0.00	25.00 -2.18 0.00	24.15 -2.10 0.00	24.66 -2.03 0.00	26.42 -1.63 0.00	29.69 -1.79 0.00	32.06 -2.23 0.00	33.48 -2.37 0.00	33.15 -2.34 0.00	32.27 -2.10 0.00	31.92 -2.22 0.00	30.72 -2.24 0.00	30.50 -2.37 0.00	30.75 -2.71 0.00	32.18 -2.83 0.00	34.77 -3.11 0.00	39.31 -3.70 0.04	38.29 -3.65 0.98	36.00 -3.26 0.00	33.63 -2.69 0.00	31.75 -2.39 0.00	28.89 -2.18 0.00	27.78 -1.49 0.00
WHAVSTOR_138KV_BK127 55557	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.38 2.12 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.73 1.28 0.00	28.71 1.18 0.00	28.35 1.17 0.00	27.33 1.08 0.00	27.79 1.09 0.00	29.19 1.15 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.64 1.79 0.00	37.27 1.77 0.00	35.92 1.55 0.00	35.82 1.67 0.00	34.61 1.65 0.00	34.51 1.64 0.00	35.13 1.67 0.00	36.80 1.79 0.00	39.89 2.01 0.00	45.80 2.76 0.00	45.45 2.53 0.00	41.38 2.12 0.00	38.17 1.85 0.00	35.75 1.60 0.00	32.65 1.58 0.00	30.53 1.26 0.00
WHITEHAL_115KV_TB1 80871	30.44 1.99 0.00	29.43 1.90 0.00	28.94 1.77 0.00	27.94 1.68 0.00	28.19 1.49 0.00	29.67 1.63 0.00	32.90 1.42 0.00	35.86 1.58 0.00	37.46 1.61 0.00	36.98 1.49 0.00	35.88 1.51 0.00	35.65 1.50 0.00	34.35 1.38 0.00	34.35 1.48 0.00	34.93 1.47 0.00	36.55 1.54 0.00	39.96 2.08 0.00	46.06 3.01 0.00	45.93 3.00 0.00	41.70 2.43 0.00	38.68 2.36 0.00	36.02 1.88 0.00	32.59 1.52 0.00	31.23 1.96 0.00

WHITEPLN_13_KV_LOAD 356215	30.12 1.68 0.00	29.07 1.54 0.00	28.70 1.52 0.00	27.67 1.42 0.00	28.08 1.39 0.00	29.50 1.46 0.00	33.31 1.83 0.00	36.38 2.09 0.00	38.25 2.40 0.00	37.87 2.38 0.00	36.47 2.10 0.00	36.40 2.25 0.00	35.14 2.18 0.00	35.04 2.17 0.00	35.74 2.28 0.00	37.43 2.42 0.00	40.53 2.65 0.00	46.67 3.62 0.00	46.27 3.35 0.00	42.13 2.87 0.00	38.82 2.51 0.00	36.33 2.19 0.00	33.15 2.08 0.00	30.94 1.67 0.00
WM_FLOYD_69_KV_BK2 356380	32.44 2.59 -1.41	29.90 2.37 0.00	29.43 2.26 0.00	28.43 2.18 0.00	28.88 2.19 0.00	30.72 2.47 -0.21	43.26 2.93 -8.85	47.55 3.33 -9.94	48.04 3.69 -8.50	46.45 3.55 -7.41	42.53 3.27 -4.90	41.75 3.35 -4.26	41.67 3.23 -5.48	41.08 3.22 -4.99	42.50 3.35 -5.69	44.22 3.64 -5.57	49.96 4.05 -8.03	64.72 4.78 -16.89	55.13 4.42 -7.79	48.25 4.08 -4.91	45.90 3.49 -6.10	42.39 3.18 -5.07	39.26 2.76 -5.43	35.36 2.43 -3.66
WOODARD__115KV_TB2 355635	27.79 -0.65 0.00	26.90 -0.63 0.00	26.52 -0.65 0.00	25.63 -0.63 0.00	26.08 -0.61 0.00	27.51 -0.53 0.00	30.86 -0.63 0.00	33.60 -0.69 0.00	35.13 -0.72 0.00	34.78 -0.71 0.00	33.72 -0.65 0.00	33.49 -0.65 0.00	32.34 -0.63 0.00	32.25 -0.62 0.00	32.79 -0.67 0.00	34.31 -0.70 0.00	37.12 -0.76 0.00	42.23 -0.82 0.00	42.02 -0.90 0.00	38.44 -0.82 0.00	35.63 -0.69 0.00	33.49 -0.65 0.00	30.41 -0.65 0.00	28.71 -0.56 0.00
YORK___WARBASSE 23770	30.30 1.85 -0.01	29.24 1.71 -0.01	28.87 1.68 -0.01	27.81 1.55 -0.01	28.25 1.55 -0.01	29.61 1.57 0.00	33.28 1.79 0.00	36.28 1.99 0.00	38.11 2.26 0.00	37.80 2.31 0.00	36.29 1.92 0.00	36.33 2.19 0.00	35.14 2.18 0.00	35.07 2.20 0.00	35.74 2.28 0.00	37.46 2.45 0.00	40.57 2.69 0.00	46.62 3.57 0.00	46.23 3.30 0.00	42.09 2.83 0.00	38.75 2.43 0.00	36.40 2.25 0.00	33.30 2.24 0.00	30.96 1.70 0.00