

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										10/15/2024		
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	29.41	27.62	26.20	26.14	27.37	31.37	39.53	51.77	45.39	36.25	33.06	31.61	29.57	29.06	30.25	33.17	36.49	46.61	59.97	53.34	44.68	38.15	34.01	31.26			
		1.66	1.39	1.13	1.22	1.25	1.75	2.27	3.39	2.69	1.99	1.99	1.96	1.93	1.90	2.06	2.37	2.67	3.29	4.55	3.68	2.96	2.36	1.99	1.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	29.49	27.69	26.33	26.14	27.45	31.45	39.64	51.92	45.48	36.32	33.18	31.76	29.60	29.09	30.31	33.23	36.56	46.83	60.13	53.54	44.84	38.33	34.14	31.37			
		1.75	1.47	1.25	1.22	1.33	1.84	2.38	3.53	2.78	2.06	2.11	2.11	1.96	1.93	2.11	2.42	2.74	3.51	4.71	3.87	3.13	2.54	2.11	1.83			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	29.49	27.69	26.33	26.14	27.45	31.45	39.64	51.92	45.48	36.32	33.18	31.76	29.60	29.09	30.31	33.23	36.56	46.83	60.13	53.54	44.84	38.33	34.14	31.37			
		1.75	1.47	1.25	1.22	1.33	1.84	2.38	3.53	2.78	2.06	2.11	2.11	1.96	1.93	2.11	2.42	2.74	3.51	4.71	3.87	3.13	2.54	2.11	1.83			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	28.85	27.28	25.98	25.82	27.11	30.86	39.16	50.90	44.45	35.57	32.13	30.69	28.55	28.00	29.15	31.43	35.17	45.53	58.47	52.25	43.80	37.50	33.34	30.67			
		1.11	1.05	0.90	0.90	0.99	1.24	1.90	2.52	1.75	1.30	1.06	1.04	0.91	0.84	0.96	1.12	1.35	2.21	3.05	2.58	2.09	1.72	1.31	1.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.96	27.38	26.03	25.95	27.21	31.01	39.34	51.15	44.67	35.74	32.22	30.78	28.63	28.11	29.24	31.55	35.27	45.70	58.75	52.50	43.96	37.65	33.43	30.75			
		1.22	1.15	0.95	1.02	1.10	1.39	2.09	2.76	1.97	1.47	1.15	1.13	0.99	0.95	1.04	1.24	1.45	2.38	3.33	2.83	2.25	1.86	1.41	1.21			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.85	27.28	25.98	25.82	27.11	30.86	39.16	50.90	44.45	35.57	32.13	30.69	28.55	28.00	29.15	31.43	35.17	45.53	58.47	52.25	43.80	37.50	33.34	30.67			
		1.11	1.05	0.90	0.90	0.99	1.24	1.90	2.52	1.75	1.30	1.06	1.04	0.91	0.84	0.96	1.12	1.35	2.21	3.05	2.58	2.09	1.72	1.31	1.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.10	27.30	26.03	25.92	27.16	30.95	39.23	51.15	44.32	35.54	32.13	30.63	28.66	28.19	29.52	31.92	35.81	46.18	59.02	52.50	43.96	37.75	33.66	30.73			
		1.36	1.08	0.95	1.00	1.05	1.33	1.97	2.76	1.62	1.27	1.06	0.98	1.02	1.03	1.33	1.61	1.99	2.86	3.60	2.83	2.25	1.97	1.63	1.18			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.94	26.30	25.13	25.00	26.17	29.85	37.74	49.02	42.79	34.30	31.10	29.65	27.63	27.19	28.33	30.61	34.22	44.10	56.42	50.46	42.30	36.29	32.31	29.66			
		0.19	0.08	0.05	0.07	0.05	0.24	0.48	0.63	0.09	0.03	0.03	0.00	0.00	0.03	0.14	0.30	0.41	0.78	1.00	0.79	0.58	0.50	0.29	0.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.55	26.07	24.92	24.77	25.96	29.44	36.62	47.47	42.32	33.99	30.76	29.30	27.25	26.65	27.62	29.73	33.24	42.67	54.40	48.97	41.25	35.39	31.61	29.31			
		-0.19	-0.16	-0.15	-0.15	-0.16	-0.18	-0.63	-0.92	-0.38	-0.27	-0.31	-0.36	-0.39	-0.52	-0.56	-0.58	-0.57	-0.65	-0.94	-0.70	-0.46	-0.39	-0.42	-0.24			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	28.49	26.88	25.65	25.55	26.77	30.42	38.48	49.89	43.51	34.75	31.32	29.77	27.77	27.30	28.50	30.86	34.60	44.67	57.31	51.25	43.01	36.86	32.89	30.22			
		0.75	0.66	0.58	0.62	0.65	0.80	1.23	1.50	0.81	0.48	0.25	0.12	0.14	0.14	0.31	0.55	0.78	1.34	1.89	1.59	1.29	1.07	0.86	0.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.46	26.88	25.65	25.52	26.74	30.42	38.45	49.89	43.51	34.75	31.32	29.77	27.77	27.30	28.50	30.86	34.60	44.67	57.31	51.25	43.01	36.86	32.89	30.22			
		0.72	0.66	0.58	0.60	0.63	0.80	1.19	1.50	0.81	0.48	0.25	0.12	0.14	0.14	0.31	0.55	0.78	1.34	1.89	1.59	1.29	1.07	0.86	0.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.94	26.30	25.13	25.00	26.17	29.85	37.74	49.02	42.79	34.30	31.10	29.65	27.63	27.19	28.33	30.61	34.22	44.10	56.42	50.46	42.30	36.29	32.31	29.66			
		0.19	0.08	0.05	0.07	0.05	0.24	0.48	0.63	0.09	0.03	0.03	0.00	0.00	0.03	0.14	0.30	0.41	0.78	1.00	0.79	0.58	0.50	0.29	0.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	27.94 0.19 0.00	26.30 0.08 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.10 0.03 0.00	29.65 0.00 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.33 0.14 0.00	30.61 0.30 0.00	34.22 0.41 0.00	44.10 0.78 0.00	56.42 1.00 0.00	50.46 0.79 0.00	42.30 0.58 0.00	36.29 0.50 0.00	32.31 0.29 0.00	29.66 0.12 0.00
ALBANY___3 23573	27.94 0.19 0.00	26.30 0.08 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.10 0.03 0.00	29.65 0.00 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.33 0.14 0.00	30.61 0.30 0.00	34.22 0.41 0.00	44.10 0.78 0.00	56.42 1.00 0.00	50.46 0.79 0.00	42.30 0.58 0.00	36.29 0.50 0.00	32.31 0.29 0.00	29.66 0.12 0.00
ALBANY___4 23574	27.94 0.19 0.00	26.30 0.08 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.10 0.03 0.00	29.65 0.00 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.33 0.14 0.00	30.61 0.30 0.00	34.22 0.41 0.00	44.10 0.78 0.00	56.42 1.00 0.00	50.46 0.79 0.00	42.30 0.58 0.00	36.29 0.50 0.00	32.31 0.29 0.00	29.66 0.12 0.00
ALBANY___LFGE 323615	28.22 0.47 0.00	26.57 0.34 0.00	25.33 0.25 0.00	25.25 0.32 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.55 1.16 0.00	43.30 0.60 0.00	34.68 0.41 0.00	31.38 0.31 0.00	29.92 0.27 0.00	27.94 0.30 0.00	27.46 0.30 0.00	28.64 0.45 0.00	30.92 0.61 0.00	34.56 0.74 0.00	44.49 1.17 0.00	57.03 1.61 0.00	50.91 1.24 0.00	42.71 1.00 0.00	36.61 0.82 0.00	32.63 0.61 0.00	29.93 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	27.63 -0.11 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.53 -0.09 0.00	36.77 -0.48 0.00	47.66 -0.73 0.00	42.44 -0.26 0.00	34.10 -0.17 0.00	30.85 -0.22 0.00	29.39 -0.27 0.00	27.33 -0.30 0.00	26.73 -0.43 0.00	27.71 -0.48 0.01	29.82 -0.48 0.01	33.31 -0.51 0.00	42.80 -0.52 0.00	54.51 -0.83 0.08	49.12 -0.55 0.00	41.38 -0.33 0.00	35.50 -0.29 0.00	31.70 -0.32 0.00	29.39 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	27.63 -0.11 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.53 -0.09 0.00	36.77 -0.48 0.00	47.66 -0.73 0.00	42.44 -0.26 0.00	34.10 -0.17 0.00	30.85 -0.22 0.00	29.39 -0.27 0.00	27.33 -0.30 0.00	26.73 -0.43 0.00	27.71 -0.48 0.01	29.82 -0.48 0.01	33.31 -0.51 0.00	42.80 -0.52 0.00	54.51 -0.83 0.08	49.12 -0.55 0.00	41.38 -0.33 0.00	35.50 -0.29 0.00	31.70 -0.32 0.00	29.39 -0.15 0.00
ALCOA___DSASP 323711	27.63 -0.11 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.53 -0.09 0.00	36.77 -0.49 0.00	47.66 -0.72 0.00	42.45 -0.25 0.00	34.10 -0.17 0.00	30.85 -0.22 0.00	29.39 -0.27 0.00	27.33 -0.30 0.00	26.73 -0.44 0.00	27.71 -0.48 0.01	29.82 -0.49 0.01	33.31 -0.51 0.00	42.80 -0.52 0.00	54.52 -0.83 0.08	49.12 -0.55 0.00	41.38 -0.34 0.00	35.50 -0.29 0.00	31.70 -0.32 0.00	29.40 -0.15 0.00
ALLEGHENY___COGEN 23514	28.33 0.58 0.00	27.14 0.92 0.00	26.25 1.18 0.00	25.74 0.82 0.00	27.03 0.91 0.00	30.36 0.74 0.00	39.53 2.27 0.00	50.90 2.51 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.03 0.96 0.00	30.60 0.95 0.00	28.38 0.75 0.00	28.06 0.90 0.00	28.76 0.56 0.00	30.61 0.30 0.00	34.02 0.20 0.00	42.89 -0.43 0.00	55.53 0.11 0.00	49.77 0.10 0.00	41.63 -0.08 0.00	35.82 0.04 0.00	32.53 0.51 0.00	30.40 0.86 0.00
ALTAMONT_115KV_TB 2 55880	28.27 0.53 0.00	26.65 0.42 0.00	25.48 0.40 0.00	25.35 0.42 0.00	26.53 0.42 0.00	30.18 0.56 0.00	38.11 0.86 0.00	49.55 1.16 0.00	43.30 0.60 0.00	34.68 0.41 0.00	31.44 0.37 0.00	30.01 0.36 0.00	27.97 0.33 0.00	27.49 0.33 0.00	28.65 0.45 0.00	30.95 0.64 0.00	34.60 0.78 0.00	44.49 1.17 0.00	56.97 1.55 0.00	50.96 1.29 0.00	42.76 1.04 0.00	36.68 0.89 0.00	32.70 0.67 0.00	30.07 0.53 0.00
ALTONA_WT_PWR 323606	26.83 -0.91 0.00	25.39 -0.84 0.00	24.22 -0.85 0.00	24.03 -0.90 0.00	25.18 -0.94 0.00	28.58 -1.04 0.00	35.51 -1.75 0.00	45.53 -2.85 0.00	40.99 -1.71 0.00	32.93 -1.34 0.00	29.55 -1.52 0.00	28.14 -1.51 0.00	26.00 -1.63 0.00	25.31 -1.85 0.00	26.24 -1.95 0.01	28.21 -2.09 0.01	31.65 -2.17 0.00	40.85 -2.47 0.00	50.60 -3.66 1.17	46.74 -2.93 0.00	39.75 -1.96 0.00	34.10 -1.68 0.00	30.39 -1.63 0.00	28.33 -1.21 0.00
AMERICAN_REF_FUEL 24010	26.08 -1.66 0.00	25.26 -0.97 0.00	24.70 -0.38 0.00	24.05 -0.87 0.00	25.04 -1.07 0.00	27.84 -1.78 0.00	35.92 -1.34 0.00	45.58 -2.81 0.00	40.18 -2.52 0.00	32.52 -1.75 0.00	29.89 -1.18 0.00	28.88 -0.77 0.00	26.92 -0.72 0.00	26.70 -0.46 0.00	27.24 -0.96 0.00	28.34 -1.97 0.00	30.98 -2.84 0.00	38.16 -5.16 0.00	48.55 -6.87 0.00	43.65 -6.01 0.00	36.67 -5.05 0.00	31.78 -4.01 0.00	29.56 -2.47 0.00	28.07 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.49 -0.25 0.00	26.49 0.26 0.00	25.85 0.78 0.00	25.30 0.37 0.00	26.40 0.29 0.00	29.38 -0.24 0.00	38.22 0.97 0.00	48.97 0.58 0.00	43.04 0.34 0.00	34.68 0.41 0.00	31.81 0.74 0.00	30.60 0.95 0.00	28.52 0.88 0.00	28.25 1.09 0.00	28.70 0.51 0.00	29.73 -0.58 0.00	32.63 -1.18 0.00	40.12 -3.21 0.00	51.10 -4.32 0.00	45.89 -3.78 0.00	38.34 -3.38 0.00	33.10 -2.68 0.00	30.68 -1.34 0.00	29.01 -0.53 0.00
ARTHUR KILL_GT_1 23520	29.42 1.66 -0.01	27.62 1.39 -0.01	26.31 1.23 -0.01	26.25 1.32 -0.01	27.45 1.33 -0.01	31.25 1.63 -0.01	39.22 1.97 0.01	43.68 3.00 7.71	45.00 2.30 0.01	35.90 1.64 0.01	32.74 1.68 0.01	31.30 1.66 0.01	29.28 1.66 0.01	28.78 1.63 0.01	29.99 1.81 0.01	32.92 2.12 -0.49	36.18 2.37 0.01	40.51 3.03 5.84	52.07 4.27 7.62	50.76 3.42 2.33	44.46 2.75 0.01	37.96 2.18 0.01	33.82 1.79 -0.01	31.14 1.59 -0.01
ARTHUR_KILL_2 23512	29.33 1.58 -0.01	27.54 1.31 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.38 1.25 -0.01	31.17 1.54 -0.01	39.11 1.86 0.01	43.53 2.85 7.71	44.87 2.18 0.01	35.80 1.54 0.01	32.68 1.61 0.01	31.22 1.57 0.01	29.20 1.57 0.01	28.73 1.57 0.01	29.93 1.75 0.01	32.86 2.06 -0.49	36.08 2.27 0.01	40.38 2.90 5.84	51.90 4.10 7.62	50.61 3.28 2.33	44.34 2.63 0.01	37.85 2.07 0.01	33.73 1.70 -0.01	31.06 1.51 -0.01
ARTHUR_KILL_3 23513	29.19 1.44 0.00	27.41 1.18 0.00	25.98 0.90 0.00	25.92 1.00 0.00	27.13 1.02 0.00	31.13 1.51 0.00	39.19 1.94 0.00	43.54 2.85 7.70	44.88 2.18 0.00	35.88 1.61 0.00	32.75 1.68 0.00	31.28 1.63 0.00	29.29 1.66 0.00	28.79 1.63 0.00	30.00 1.81 0.00	32.90 2.09 -0.50	36.15 2.33 0.00	40.34 2.86 5.84	51.80 3.99 7.62	50.52 3.18 2.33	44.26 2.54 0.00	37.86 2.07 0.00	33.78 1.76 0.00	31.05 1.51 0.00

ARTHUR_KILL_COGEN 323718	29.42 1.66 -0.01	27.62 1.39 -0.01	26.31 1.23 -0.01	26.25 1.32 -0.01	27.45 1.33 -0.01	31.25 1.63 -0.01	39.22 1.97 0.01	43.68 3.00 7.71	45.00 2.30 0.01	35.90 1.64 0.01	32.74 1.68 0.01	31.30 1.66 0.01	29.28 1.66 0.01	28.78 1.63 0.01	29.99 1.81 0.01	32.92 2.12 -0.49	36.18 2.37 0.01	40.51 3.03 5.84	52.07 4.27 7.62	50.76 3.42 2.33	44.46 2.75 0.01	37.96 2.18 0.01	33.82 1.79 -0.01	31.14 1.59 -0.01
ASHOKAN____ 23654	28.77 1.03 0.00	27.14 0.92 0.00	25.88 0.80 0.00	25.74 0.82 0.00	27.05 0.94 0.00	30.71 1.10 0.00	38.78 1.53 0.00	50.47 2.08 0.00	43.68 0.98 0.00	34.65 0.38 0.00	31.29 0.22 0.00	29.51 -0.15 0.00	27.66 0.03 0.00	27.08 -0.08 0.00	28.36 0.17 0.00	30.70 0.39 0.00	34.43 0.61 0.00	44.88 1.56 0.00	57.86 2.44 0.00	51.70 2.04 0.00	43.21 1.50 0.00	36.86 1.07 0.00	32.92 0.90 0.00	30.31 0.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.30 1.55 -0.01	27.52 1.28 -0.01	26.11 1.03 -0.01	26.05 1.12 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.52 3.14 0.01	45.12 2.43 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.35 2.54 0.01	46.43 3.12 0.01	59.74 4.33 0.01	53.18 3.53 0.01	44.54 2.84 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	29.30 1.55 -0.01	27.52 1.28 -0.01	26.11 1.03 -0.01	26.05 1.12 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.39 2.12 -0.01	51.52 3.14 0.01	45.12 2.43 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.35 2.54 0.01	46.43 3.12 0.01	59.74 4.33 0.01	53.18 3.53 0.01	44.54 2.84 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
ASTORIA_GT2_1 24094	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT2_2 24095	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT2_3 24096	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT2_4 24097	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT3_1 24098	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT3_2 24099	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT3_3 24100	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT3_4 24101	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT4_1 24102	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT4_2 24103	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT4_3 24104	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01

ASTORIA_GT4_4 24105	29.31 1.55 -0.01	27.52 1.29 -0.01	26.16 1.08 -0.01	26.00 1.07 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.14 1.88 0.01	33.02 1.96 0.01	31.57 1.93 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.38 2.57 0.01	46.56 3.25 0.01	59.80 4.38 0.00	53.24 3.58 0.00	44.58 2.88 0.01	38.12 2.33 -0.01	33.95 1.92 -0.01	31.18 1.62 -0.01
ASTORIA_GT_1 23523	29.36 1.61 -0.01	27.57 1.34 -0.01	26.16 1.08 -0.01	26.10 1.17 -0.01	27.32 1.20 -0.01	31.34 1.72 -0.01	39.50 2.24 -0.01	51.67 3.29 0.01	45.25 2.56 0.01	36.18 1.92 0.01	33.02 1.96 0.01	31.54 1.90 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.41 2.60 0.01	46.56 3.25 0.01	59.90 4.49 0.01	53.28 3.62 0.01	44.67 2.96 0.01	38.15 2.36 -0.01	33.99 1.95 -0.01	31.20 1.65 -0.01
ASTORIA_GT_10 24110	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.29 3.63 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA_GT_11 24225	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.29 3.63 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA_GT_12 24226	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.29 3.63 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA_GT_13 24227	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.29 3.63 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA_GT_5 24106	29.36 1.61 -0.01	27.57 1.34 -0.01	26.21 1.13 -0.01	26.05 1.12 -0.01	27.30 1.18 -0.01	31.34 1.72 -0.01	39.50 2.24 -0.01	51.67 3.29 0.01	45.25 2.56 0.01	36.21 1.95 0.01	33.08 2.02 0.01	31.63 1.99 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.45 2.64 0.01	46.65 3.34 0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.67 2.96 0.01	38.19 2.40 -0.01	33.99 1.95 -0.01	31.21 1.65 -0.01
ASTORIA_GT_7 24107	29.36 1.61 -0.01	27.57 1.34 -0.01	26.21 1.13 -0.01	26.05 1.12 -0.01	27.30 1.18 -0.01	31.34 1.72 -0.01	39.50 2.24 -0.01	51.67 3.29 0.01	45.25 2.56 0.01	36.21 1.95 0.01	33.08 2.02 0.01	31.63 1.99 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.45 2.64 0.01	46.65 3.34 0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.67 2.96 0.01	38.19 2.40 -0.01	33.99 1.95 -0.01	31.21 1.65 -0.01
ASTORIA_GT_8 24108	29.36 1.61 -0.01	27.57 1.34 -0.01	26.21 1.13 -0.01	26.05 1.12 -0.01	27.30 1.18 -0.01	31.34 1.72 -0.01	39.50 2.24 -0.01	51.67 3.29 0.01	45.25 2.56 0.01	36.21 1.95 0.01	33.08 2.02 0.01	31.63 1.99 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.45 2.64 0.01	46.65 3.34 0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.67 2.96 0.01	38.19 2.40 -0.01	33.99 1.95 -0.01	31.21 1.65 -0.01
ASTORIA___2 24149	29.30 1.55 -0.01	27.52 1.28 -0.01	26.14 1.05 -0.01	26.08 1.15 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.11 1.85 0.01	32.96 1.90 0.01	31.48 1.84 0.01	29.45 1.82 0.01	28.95 1.79 0.01	30.16 1.97 0.01	33.07 2.27 -0.49	36.35 2.54 0.01	46.47 3.16 0.01	59.79 4.38 0.01	53.18 3.53 0.01	44.58 2.88 0.01	38.09 2.29 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
ASTORIA___3 23516	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.82 2.57 -7.43	46.58 3.25 -0.01	59.91 4.49 0.00	53.29 3.62 0.00	44.64 2.92 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA___4 23517	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.29 3.63 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
ASTORIA___5 23518	29.44 1.69 -0.01	27.65 1.42 -0.01	26.24 1.15 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.82 2.57 -7.43	46.58 3.25 -0.01	59.91 4.49 0.00	53.29 3.62 0.00	44.64 2.92 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
AST_ENERGY_2_CC3 323677	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.05 2.35 0.00	35.98 1.71 0.00	32.84 1.77 0.00	31.37 1.72 0.00	29.35 1.71 0.00	28.85 1.68 0.00	30.05 1.86 0.00	32.96 2.15 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.63 4.21 0.00	53.04 3.38 0.00	44.42 2.71 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.14 1.59 0.00
AST_ENERGY_2_CC4 323678	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.05 2.35 0.00	35.98 1.71 0.00	32.84 1.77 0.00	31.37 1.72 0.00	29.35 1.71 0.00	28.85 1.68 0.00	30.05 1.86 0.00	32.96 2.15 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.63 4.21 0.00	53.04 3.38 0.00	44.42 2.71 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.14 1.59 0.00

ATHENS_STG_1 23668	28.33 0.58 0.00	26.70 0.47 0.00	25.48 0.40 0.00	25.37 0.45 0.00	26.56 0.44 0.00	30.21 0.59 0.00	38.15 0.89 0.00	49.64 1.26 0.00	43.47 0.77 0.00	34.81 0.55 0.00	31.60 0.53 0.00	30.16 0.50 0.00	28.16 0.52 0.00	27.70 0.54 0.00	28.84 0.65 0.00	31.13 0.82 0.00	34.76 0.95 0.00	44.58 1.26 0.00	57.14 1.72 0.00	51.21 1.54 0.00	42.92 1.21 0.00	36.79 1.00 0.00	32.86 0.83 0.00	30.19 0.65 0.00
ATHENS_STG_2 23670	28.33 0.58 0.00	26.70 0.47 0.00	25.48 0.40 0.00	25.37 0.45 0.00	26.56 0.44 0.00	30.21 0.59 0.00	38.15 0.89 0.00	49.64 1.26 0.00	43.47 0.77 0.00	34.81 0.55 0.00	31.60 0.53 0.00	30.16 0.50 0.00	28.16 0.52 0.00	27.70 0.54 0.00	28.84 0.65 0.00	31.13 0.82 0.00	34.76 0.95 0.00	44.58 1.26 0.00	57.14 1.72 0.00	51.21 1.54 0.00	42.92 1.21 0.00	36.79 1.00 0.00	32.86 0.83 0.00	30.19 0.65 0.00
ATHENS_STG_3 23677	28.33 0.58 0.00	26.70 0.47 0.00	25.48 0.40 0.00	25.37 0.45 0.00	26.56 0.44 0.00	30.21 0.59 0.00	38.15 0.89 0.00	49.64 1.26 0.00	43.47 0.77 0.00	34.81 0.55 0.00	31.60 0.53 0.00	30.16 0.50 0.00	28.16 0.52 0.00	27.70 0.54 0.00	28.84 0.65 0.00	31.13 0.82 0.00	34.76 0.95 0.00	44.58 1.26 0.00	57.14 1.72 0.00	51.21 1.54 0.00	42.92 1.21 0.00	36.79 1.00 0.00	32.86 0.83 0.00	30.19 0.65 0.00
AUBURN___LFGE 323710	27.72 -0.03 0.00	26.25 0.03 0.00	25.15 0.08 0.00	24.92 0.00 0.00	26.17 0.05 0.00	29.59 -0.03 0.00	37.78 0.52 0.00	49.07 0.68 0.00	43.08 0.38 0.00	34.58 0.31 0.00	31.29 0.22 0.00	29.89 0.24 0.00	27.88 0.25 0.00	27.46 0.30 0.00	28.36 0.17 0.00	30.34 0.03 0.00	33.82 0.00 0.00	43.06 -0.26 0.00	55.31 -0.11 0.00	49.47 -0.20 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.06 0.03 0.00	29.54 0.00 0.00
BABYLON_RES_REC 323704	29.85 2.11 0.00	27.88 1.65 0.00	26.45 1.38 0.00	26.39 1.47 0.00	27.60 1.49 0.00	31.81 2.19 0.00	38.97 1.71 0.00	50.95 2.56 0.00	44.31 1.62 0.01	35.40 1.13 0.00	32.97 1.90 0.00	31.40 1.75 0.00	29.49 1.85 0.00	29.09 1.93 0.00	30.42 2.23 0.00	33.36 2.55 -0.50	36.36 2.54 0.00	45.92 2.60 0.00	59.02 3.60 0.00	52.25 2.58 0.00	44.01 2.29 0.00	37.79 2.00 0.00	34.20 2.18 0.00	31.76 2.22 0.00
BABYLON__69_KV_BK2 356345	30.10 2.36 0.00	28.11 1.89 0.00	26.71 1.63 0.00	26.49 1.57 0.00	27.89 1.78 0.00	32.05 2.43 0.00	39.38 2.12 0.00	51.34 2.95 0.00	44.66 1.96 0.00	35.88 1.61 0.00	33.24 2.17 0.00	31.97 2.31 0.00	29.71 2.07 0.00	29.31 2.15 0.00	30.65 2.45 0.00	33.60 2.79 -0.50	36.69 2.87 0.00	46.96 3.64 0.00	60.24 4.82 0.00	53.34 3.68 0.00	44.84 3.13 0.00	38.61 2.83 0.00	34.49 2.47 0.00	32.05 2.51 0.00
BALL_HILL_WT_PWR 323825	27.13 -0.61 0.00	26.15 -0.08 0.00	25.50 0.43 0.00	24.95 0.02 0.00	26.04 -0.08 0.00	28.97 -0.65 0.00	37.59 0.33 0.00	48.00 -0.39 0.00	42.23 -0.47 0.00	34.06 -0.20 0.00	31.32 0.25 0.00	30.16 0.50 0.00	28.13 0.50 0.00	27.92 0.76 0.00	28.42 0.22 0.00	29.52 -0.79 0.00	32.40 -1.42 0.00	39.94 -3.38 0.00	50.94 -4.49 0.00	45.79 -3.87 0.00	38.34 -3.38 0.00	33.14 -2.65 0.00	30.71 -1.31 0.00	29.07 -0.47 0.00
BARON_WINDS___WT_PWR 323822	27.63 -0.11 0.00	26.43 0.21 0.00	25.55 0.48 0.00	25.17 0.25 0.00	26.35 0.23 0.00	29.50 -0.12 0.00	38.00 0.74 0.00	48.73 0.34 0.00	42.74 0.04 0.00	34.37 0.10 0.00	31.29 0.22 0.00	30.01 0.36 0.00	27.94 0.30 0.00	27.54 0.38 0.00	28.28 0.08 0.00	29.92 -0.39 0.00	33.17 -0.64 0.00	41.72 -1.60 0.00	53.48 -1.94 0.00	47.88 -1.79 0.00	40.13 -1.59 0.00	34.61 -1.18 0.00	31.51 -0.51 0.00	29.45 -0.09 0.00
BARRETT_IC_1 23704	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_10 23701	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_11 23702	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_12 23703	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_2 23705	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_3 23706	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_4 23707	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00

BARRETT_IC_5 23708	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_6 23709	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_7 23710	29.46 1.72 0.00	27.59 1.36 0.00	26.23 1.15 0.00	26.04 1.12 0.00	27.37 1.25 0.00	31.40 1.78 0.00	39.12 1.86 0.00	51.10 2.71 0.00	44.58 1.88 0.00	35.67 1.40 0.00	32.81 1.74 0.00	31.43 1.78 0.00	29.27 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.15 2.33 0.00	46.40 3.08 0.00	59.58 4.16 0.00	52.89 3.23 0.00	44.34 2.63 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.32 1.77 0.00
BARRETT_IC_8 23711	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT_IC_9 23700	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT___1 23545	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BARRETT___2 23546	29.46 1.72 0.00	27.59 1.36 0.00	26.18 1.10 0.00	26.12 1.20 0.00	27.34 1.23 0.00	31.39 1.78 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.57 1.88 0.01	35.54 1.27 0.00	32.72 1.65 0.00	31.22 1.57 0.00	29.26 1.63 0.00	28.82 1.66 0.00	30.08 1.89 0.00	33.00 2.18 -0.50	36.15 2.33 0.00	46.18 2.86 0.00	59.63 4.21 0.00	52.89 3.23 0.00	44.34 2.63 0.00	37.97 2.18 0.00	33.88 1.86 0.00	31.32 1.77 0.00
BATAVIA__115KV_TB1 55881	27.13 -0.61 0.00	26.17 -0.05 0.00	25.25 0.18 0.00	24.82 -0.10 0.00	26.04 -0.08 0.00	29.08 -0.53 0.00	37.67 0.41 0.00	48.24 -0.15 0.00	42.36 -0.34 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.71 0.06 0.00	28.02 0.39 0.00	27.79 0.62 0.00	28.31 0.11 0.00	29.74 -0.58 0.00	32.57 -1.25 0.00	40.11 -3.21 0.00	51.65 -3.77 0.00	46.44 -3.23 0.00	38.96 -2.75 0.00	33.46 -2.33 0.00	30.97 -1.06 0.00	29.16 -0.38 0.00
BAYONEEC___CTG1 323682	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG10 323750	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG2 323683	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG3 323684	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG4 323685	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG5 323686	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG6 323687	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00

BAYONEEC___CTG7 323688	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG8 323689	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BAYONEEC___CTG9 323749	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.35 3.03 0.00	59.69 4.27 0.00	53.04 3.38 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.14 1.59 0.00
BEACON___LESR 323632	28.38 0.64 0.00	26.75 0.52 0.00	25.48 0.40 0.00	25.37 0.45 0.00	26.61 0.49 0.00	30.33 0.71 0.00	38.41 1.16 0.00	49.94 1.55 0.00	43.55 0.85 0.00	34.92 0.65 0.00	31.57 0.50 0.00	30.07 0.41 0.00	28.08 0.44 0.00	27.60 0.43 0.00	28.76 0.56 0.00	31.10 0.79 0.00	34.76 0.95 0.00	44.84 1.52 0.00	57.47 2.05 0.00	51.36 1.69 0.00	43.05 1.33 0.00	36.86 1.07 0.00	32.83 0.80 0.00	30.13 0.59 0.00
BEAVER RIVER___HYD 24048	28.19 0.44 0.00	26.72 0.50 0.00	25.50 0.43 0.00	25.32 0.40 0.00	26.64 0.52 0.00	30.12 0.50 0.00	37.89 0.63 0.00	48.92 0.53 0.00	42.74 0.04 0.00	34.51 0.24 0.00	31.13 0.06 0.00	29.62 -0.03 0.00	27.41 -0.22 0.00	26.76 -0.41 0.00	27.74 -0.45 0.00	29.70 -0.61 0.00	33.14 -0.68 0.00	43.02 -0.30 0.00	55.63 -0.06 -0.27	49.87 0.20 0.00	41.84 0.13 0.00	35.89 0.11 0.00	31.99 -0.03 0.00	29.81 0.27 0.00
BEEBEE_GT_13 23619	27.27 -0.47 0.00	26.15 -0.08 0.00	25.10 0.03 0.00	24.75 -0.17 0.00	25.98 -0.13 0.00	29.20 -0.41 0.00	37.55 0.30 0.00	48.34 -0.05 0.00	42.49 -0.21 0.00	34.27 0.00 0.00	31.04 -0.03 0.00	29.74 0.09 0.00	27.94 0.30 0.00	27.62 0.46 0.00	28.31 0.11 0.00	30.01 -0.30 0.00	33.01 -0.81 0.00	41.24 -2.08 0.00	52.98 -2.44 0.00	47.53 -2.14 0.00	39.92 -1.79 0.00	34.25 -1.54 0.00	31.32 -0.70 0.00	29.25 -0.30 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.58 1.83 -0.01	27.78 1.55 -0.01	26.41 1.33 -0.01	26.25 1.32 -0.01	27.53 1.41 -0.01	31.49 1.87 -0.01	39.65 2.38 -0.01	51.93 3.53 -0.01	46.29 2.82 -0.77	39.19 2.06 -2.87	39.21 2.11 -6.02	44.73 2.11 -12.97	43.96 1.99 -14.33	39.16 1.96 -10.04	38.49 2.14 -8.15	43.97 2.46 -11.21	44.02 2.77 -7.43	46.88 3.55 -0.01	60.24 4.82 0.00	53.64 3.97 0.00	44.89 3.17 -0.01	38.41 2.61 -0.01	34.18 2.15 -0.01	31.41 1.86 -0.01
BETHLEHEM___GRP 23843	27.94 0.19 0.00	26.30 0.08 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.10 0.03 0.00	29.65 0.00 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.33 0.14 0.00	30.61 0.30 0.00	34.22 0.41 0.00	44.10 0.78 0.00	56.42 1.00 0.00	50.46 0.79 0.00	42.30 0.58 0.00	36.29 0.50 0.00	32.31 0.29 0.00	29.66 0.12 0.00
BETHLEHEM___GS1 323560	27.94 0.20 0.00	26.31 0.08 0.00	25.08 0.00 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.04 -0.03 0.00	29.59 -0.06 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.34 0.14 0.00	30.61 0.30 0.00	34.23 0.41 0.00	44.06 0.74 0.00	56.42 1.00 0.00	50.41 0.75 0.00	42.30 0.58 0.00	36.25 0.46 0.00	32.31 0.29 0.00	29.63 0.09 0.00
BETHLEHEM___GS2 323561	27.94 0.20 0.00	26.31 0.08 0.00	25.08 0.00 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.04 -0.03 0.00	29.59 -0.06 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.34 0.14 0.00	30.61 0.30 0.00	34.23 0.41 0.00	44.06 0.74 0.00	56.42 1.00 0.00	50.41 0.75 0.00	42.30 0.58 0.00	36.25 0.46 0.00	32.31 0.29 0.00	29.63 0.09 0.00
BETHLEHEM___GS3 323562	27.94 0.20 0.00	26.31 0.08 0.00	25.08 0.00 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.85 0.24 0.00	37.74 0.48 0.00	49.02 0.63 0.00	42.79 0.09 0.00	34.30 0.03 0.00	31.04 -0.03 0.00	29.59 -0.06 0.00	27.63 0.00 0.00	27.19 0.03 0.00	28.34 0.14 0.00	30.61 0.30 0.00	34.23 0.41 0.00	44.06 0.74 0.00	56.42 1.00 0.00	50.41 0.75 0.00	42.30 0.58 0.00	36.25 0.46 0.00	32.31 0.29 0.00	29.63 0.09 0.00
BETHLEHEM___STEEL 23779	27.02 -0.72 0.00	26.07 -0.16 0.00	25.18 0.10 0.00	24.77 -0.15 0.00	25.96 -0.16 0.00	28.91 -0.71 0.00	37.44 0.19 0.00	47.71 -0.68 0.00	42.02 -0.68 0.00	33.93 -0.34 0.00	30.85 -0.22 0.00	29.59 -0.06 0.00	28.05 0.41 0.00	27.84 0.68 0.00	28.36 0.17 0.00	29.46 -0.85 0.00	32.26 -1.56 0.00	39.47 -3.86 0.00	50.60 -4.82 0.00	45.49 -4.17 0.00	38.21 -3.50 0.00	32.85 -2.93 0.00	30.62 -1.41 0.00	28.92 -0.62 0.00
BETHLHEM_115KV_TB1 79974	27.99 0.25 0.00	26.38 0.16 0.00	25.20 0.13 0.00	25.07 0.15 0.00	26.24 0.13 0.00	29.91 0.30 0.00	37.81 0.56 0.00	49.11 0.73 0.00	42.91 0.21 0.00	34.37 0.10 0.00	31.19 0.12 0.00	29.74 0.09 0.00	27.72 0.08 0.00	27.24 0.08 0.00	28.42 0.23 0.00	30.71 0.39 0.00	34.33 0.51 0.00	44.19 0.87 0.00	56.53 1.11 0.00	50.56 0.89 0.00	42.38 0.67 0.00	36.36 0.57 0.00	32.38 0.35 0.00	29.75 0.21 0.00
BETHPAGE_CC_5 323564	29.71 1.97 0.00	27.77 1.55 0.00	26.35 1.28 0.00	26.29 1.37 0.00	27.50 1.38 0.00	31.66 2.04 0.00	38.82 1.56 0.00	50.71 2.32 0.00	44.14 1.45 0.01	35.33 1.06 0.00	32.84 1.77 0.00	31.31 1.66 0.00	29.46 1.82 0.00	29.03 1.87 0.00	30.34 2.14 0.00	33.27 2.45 -0.50	36.18 2.37 0.00	46.01 2.69 0.00	59.42 3.99 0.00	52.65 2.98 0.00	44.17 2.46 0.00	37.93 2.15 0.00	34.08 2.05 0.00	31.70 2.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.13 -0.61 0.00	26.15 -0.08 0.00	25.25 0.18 0.00	24.85 -0.07 0.00	26.04 -0.08 0.00	29.00 -0.62 0.00	37.59 0.34 0.00	47.90 -0.48 0.00	42.19 -0.51 0.00	34.06 -0.21 0.00	30.98 -0.09 0.00	29.71 0.06 0.00	28.13 0.50 0.00	27.95 0.79 0.00	28.48 0.28 0.00	29.55 -0.76 0.00	32.36 -1.45 0.00	39.60 -3.73 0.00	50.77 -4.66 0.00	45.69 -3.97 0.00	38.38 -3.34 0.00	32.96 -2.83 0.00	30.71 -1.31 0.00	29.01 -0.53 0.00

BINGHAMTON___COGEN 23790	27.91 0.17 0.00	26.49 0.26 0.00	25.38 0.30 0.00	25.17 0.25 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.75 0.00	49.16 0.77 0.00	44.07 1.37 0.00	35.40 1.13 0.00	32.06 0.99 0.00	30.60 0.95 0.00	28.60 0.97 0.00	28.19 1.03 0.00	29.10 0.90 0.00	31.04 0.73 0.00	34.56 0.74 0.00	43.93 0.61 0.00	56.42 1.00 0.00	50.46 0.79 0.00	42.34 0.63 0.00	36.36 0.57 0.00	32.73 0.70 0.00	30.25 0.71 0.00
BIXINCNT_115KV_LOAD 355685	27.36 -0.39 0.00	26.33 0.10 0.00	25.48 0.40 0.00	25.12 0.20 0.00	26.27 0.16 0.00	29.23 -0.39 0.00	38.00 0.75 0.00	48.68 0.29 0.00	42.74 0.04 0.00	34.37 0.10 0.00	31.23 0.16 0.00	29.77 0.12 0.00	28.19 0.55 0.00	27.95 0.79 0.00	28.33 0.14 0.00	29.28 -1.03 0.00	32.30 -1.52 0.00	39.51 -3.81 0.00	50.99 -4.43 0.00	45.89 -3.77 0.00	38.46 -3.25 0.00	32.96 -2.83 0.00	30.68 -1.35 0.00	29.01 -0.53 0.00
BLACK RIVER___HYD 24047	28.27 0.53 0.00	26.83 0.60 0.00	25.60 0.53 0.00	25.42 0.50 0.00	26.72 0.60 0.00	30.27 0.65 0.00	38.22 0.97 0.00	49.50 1.11 0.00	43.21 0.51 0.00	34.78 0.51 0.00	31.29 0.22 0.00	29.80 0.15 0.00	27.55 -0.08 0.00	26.97 -0.19 0.00	27.94 -0.25 0.00	29.98 -0.33 0.00	33.45 -0.37 0.00	43.36 0.04 0.00	56.05 0.44 -0.19	50.31 0.64 0.00	42.17 0.46 0.00	36.14 0.36 0.00	32.19 0.16 0.00	29.87 0.33 0.00
BLACKRVR_115KV_TB2 79977	28.27 0.53 0.00	26.83 0.60 0.00	25.60 0.53 0.00	25.42 0.50 0.00	26.71 0.60 0.00	30.27 0.65 0.00	38.22 0.97 0.00	49.50 1.11 0.00	43.21 0.51 0.00	34.78 0.51 0.00	31.26 0.19 0.00	29.74 0.09 0.00	27.55 -0.08 0.00	26.97 -0.19 0.00	27.94 -0.25 0.00	29.98 -0.33 0.00	33.45 -0.37 0.00	43.32 0.00 0.00	56.05 0.44 -0.19	50.31 0.65 0.00	42.17 0.46 0.00	36.11 0.32 0.00	32.18 0.16 0.00	29.87 0.32 0.00
BLISS_WT_PWR 323608	27.33 -0.42 0.00	26.33 0.11 0.00	25.73 0.65 0.00	25.22 0.30 0.00	26.27 0.16 0.00	29.20 -0.41 0.00	38.00 0.74 0.00	48.68 0.29 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.50 0.43 0.00	30.13 0.47 0.00	28.13 0.50 0.00	27.90 0.73 0.00	28.22 0.03 0.00	29.13 -1.18 0.00	32.23 -1.59 0.00	39.59 -3.73 0.00	50.94 -4.49 0.00	45.84 -3.82 0.00	38.34 -3.38 0.00	33.03 -2.75 0.00	30.62 -1.41 0.00	29.04 -0.50 0.00
BLUESTONE___WT_PWR 323821	29.24 1.50 0.00	27.77 1.55 0.00	26.58 1.50 0.00	26.39 1.47 0.00	27.71 1.59 0.00	31.37 1.75 0.00	40.12 2.87 0.00	51.58 3.19 0.00	45.05 2.35 0.00	36.15 1.88 0.00	32.65 1.58 0.00	31.16 1.51 0.00	28.93 1.30 0.00	28.52 1.36 0.00	29.55 1.35 0.00	31.68 1.37 0.00	35.47 1.66 0.00	45.62 2.29 0.00	58.64 3.21 0.00	52.65 2.98 0.00	44.09 2.38 0.00	37.72 1.93 0.00	33.75 1.73 0.00	31.26 1.71 0.00
BLUE_CIRC_CHEM_DRP 24182	28.30 0.55 0.00	26.72 0.50 0.00	25.53 0.45 0.00	25.40 0.47 0.00	26.58 0.47 0.00	30.24 0.62 0.00	38.22 0.97 0.00	49.60 1.21 0.00	43.30 0.60 0.00	34.61 0.34 0.00	31.32 0.25 0.00	29.86 0.21 0.00	27.80 0.17 0.00	27.32 0.16 0.00	28.50 0.31 0.00	30.83 0.52 0.00	34.49 0.68 0.00	44.49 1.17 0.00	56.92 1.50 0.00	50.96 1.29 0.00	42.76 1.04 0.00	36.68 0.89 0.00	32.73 0.70 0.00	30.07 0.53 0.00
BOC_GAS_DRP 24189	28.16 0.42 0.00	26.54 0.31 0.00	25.38 0.30 0.00	25.25 0.32 0.00	26.43 0.31 0.00	30.06 0.44 0.00	37.96 0.71 0.00	49.36 0.97 0.00	43.13 0.43 0.00	34.54 0.27 0.00	31.35 0.28 0.00	29.92 0.27 0.00	27.88 0.25 0.00	27.43 0.27 0.00	28.56 0.37 0.00	30.89 0.58 0.00	34.49 0.68 0.00	44.32 1.00 0.00	56.70 1.27 0.00	50.76 1.09 0.00	42.55 0.83 0.00	36.54 0.75 0.00	32.60 0.58 0.00	29.96 0.41 0.00
BOONVILLE_115KV_TB1 79983	28.41 0.67 0.00	26.91 0.68 0.00	25.70 0.63 0.00	25.52 0.60 0.00	26.82 0.71 0.00	30.42 0.80 0.00	38.41 1.15 0.00	49.84 1.45 0.00	43.68 0.98 0.00	35.12 0.86 0.00	31.69 0.62 0.00	30.22 0.56 0.00	28.05 0.41 0.00	27.57 0.41 0.00	28.59 0.39 0.00	30.68 0.36 0.00	34.22 0.41 0.00	44.14 0.82 0.00	56.80 1.27 -0.10	50.91 1.24 0.00	42.71 1.00 0.00	36.57 0.79 0.00	32.63 0.61 0.00	30.22 0.68 0.00
BORALEX_4TH_BRANCH 23824	29.10 1.36 0.00	27.30 1.08 0.00	26.08 1.00 0.00	25.92 1.00 0.00	27.16 1.04 0.00	30.95 1.33 0.00	39.23 1.97 0.00	51.15 2.76 0.00	44.32 1.62 0.00	35.50 1.23 0.00	32.22 1.15 0.00	30.75 1.10 0.00	28.66 1.02 0.00	28.19 1.03 0.00	29.52 1.33 0.00	31.92 1.61 0.00	35.81 2.00 0.00	46.27 2.95 0.00	59.02 3.60 0.00	52.55 2.88 0.00	43.97 2.25 0.00	37.83 2.04 0.00	33.66 1.63 0.00	30.78 1.24 0.00
BOWLINE___1 23526	28.80 1.05 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.72 0.80 0.00	26.90 0.78 0.00	30.68 1.06 0.00	38.71 1.45 0.00	50.62 2.23 0.00	44.23 1.53 0.00	35.30 1.03 0.00	32.22 1.15 0.00	30.69 1.04 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.94 1.42 0.80	35.47 1.66 0.00	45.53 2.21 0.00	58.58 3.16 0.00	52.15 2.48 0.00	43.63 1.92 0.00	37.32 1.54 0.00	33.31 1.28 0.00	30.64 1.09 0.00
BOWLINE___2 23595	28.80 1.05 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.72 0.80 0.00	26.90 0.78 0.00	30.68 1.06 0.00	38.71 1.45 0.00	50.62 2.23 0.00	44.23 1.53 0.00	35.30 1.03 0.00	32.22 1.15 0.00	30.69 1.04 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.94 1.42 0.80	35.47 1.66 0.00	45.53 2.21 0.00	58.58 3.16 0.00	52.15 2.48 0.00	43.63 1.92 0.00	37.32 1.54 0.00	33.31 1.28 0.00	30.64 1.09 0.00
BRADY___115KV_TB2 356060	28.58 0.83 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.70 0.77 0.00	27.08 0.97 0.00	30.42 0.80 0.00	37.67 0.41 0.00	47.76 -0.63 0.00	41.50 -1.20 0.00	33.96 -0.31 0.00	30.73 -0.34 0.00	29.12 -0.53 0.00	26.78 -0.86 0.00	25.67 -1.49 0.00	26.61 -1.58 0.00	28.34 -1.97 0.00	31.48 -2.33 0.00	41.67 -1.65 0.00	54.80 -1.33 -0.71	49.12 -0.55 0.00	41.30 -0.42 0.00	35.39 -0.39 0.00	31.54 -0.48 0.00	29.96 0.41 0.00
BRANSCOMB___SOLAR 323811	28.77 1.03 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.77 0.85 0.00	27.03 0.91 0.00	30.74 1.13 0.00	38.93 1.68 0.00	50.62 2.23 0.00	44.15 1.45 0.00	35.33 1.06 0.00	31.94 0.87 0.00	30.48 0.83 0.00	28.41 0.77 0.00	27.90 0.73 0.00	29.04 0.85 0.00	31.34 1.03 0.00	35.07 1.25 0.00	45.31 1.99 0.00	58.19 2.77 0.00	52.00 2.33 0.00	43.59 1.88 0.00	37.32 1.54 0.00	33.24 1.22 0.00	30.55 1.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.96 2.22 0.00	28.01 1.78 0.00	26.60 1.53 0.00	26.39 1.47 0.00	27.79 1.67 0.00	31.93 2.31 0.00	39.16 1.90 0.00	51.05 2.66 0.00	44.37 1.67 0.00	35.71 1.44 0.00	33.09 2.02 0.00	31.79 2.14 0.00	29.54 1.91 0.00	29.17 2.01 0.00	30.51 2.31 0.00	33.45 2.64 -0.50	36.49 2.67 0.00	46.79 3.47 0.00	59.91 4.49 0.00	53.09 3.43 0.00	44.59 2.88 0.00	38.36 2.58 0.00	34.33 2.31 0.00	31.91 2.36 0.00

BRISTLHL_115KV_TB1 79998	27.30 -0.44 0.00	25.86 -0.37 0.00	24.72 -0.35 0.00	24.55 -0.37 0.00	25.75 -0.37 0.00	29.14 -0.47 0.00	37.07 -0.19 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	33.93 -0.34 0.00	30.73 -0.34 0.00	29.33 -0.33 0.00	27.36 -0.28 0.00	26.94 -0.22 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.28 -0.54 0.00	42.50 -0.82 0.00	54.48 -0.94 0.00	48.77 -0.89 0.00	40.96 -0.75 0.00	35.14 -0.64 0.00	31.54 -0.48 0.00	29.10 -0.44 0.00
BROOKHAVEN___DRP 24191	29.91 2.16 0.00	27.93 1.70 0.00	26.53 1.45 0.00	26.32 1.40 0.00	27.71 1.59 0.00	31.87 2.25 0.00	39.04 1.79 0.00	50.81 2.42 0.00	44.11 1.41 0.00	35.50 1.23 0.00	32.87 1.80 0.00	31.58 1.93 0.00	29.32 1.69 0.00	28.93 1.77 0.00	30.28 2.09 0.00	33.18 2.36 -0.50	36.29 2.47 0.00	46.57 3.25 0.00	59.69 4.27 0.00	52.79 3.13 0.00	44.43 2.71 0.00	38.18 2.40 0.00	34.14 2.11 0.00	31.82 2.27 0.00
BROOKLYN_NAVY_YARD 23515	29.30 1.55 0.00	27.51 1.28 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.14 0.00	45.13 2.43 0.00	36.05 1.78 0.00	32.87 1.80 0.00	31.46 1.81 0.00	29.43 1.80 0.00	28.93 1.76 0.00	30.14 1.94 0.00	33.02 2.21 -0.50	36.32 2.50 0.00	46.44 3.12 0.00	59.80 4.38 0.00	53.19 3.53 0.00	44.55 2.84 0.00	38.04 2.26 0.00	33.91 1.89 0.00	31.14 1.59 0.00
BROOKLYN___ARMY_DRP 323595	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
BROOKVLE_69_KV_TB1 55790	29.71 1.97 0.00	27.80 1.57 0.00	26.43 1.35 0.00	26.24 1.32 0.00	27.58 1.46 0.00	31.63 2.01 0.00	39.34 2.09 0.00	51.44 3.05 0.00	44.88 2.18 0.00	35.95 1.68 0.00	33.12 2.05 0.00	31.79 2.14 0.00	29.57 1.93 0.00	29.14 1.98 0.00	30.42 2.23 0.00	33.33 2.52 -0.50	36.49 2.67 0.00	46.79 3.47 0.00	60.13 4.71 0.00	53.34 3.68 0.00	44.72 3.00 0.00	38.40 2.61 0.00	34.20 2.18 0.00	31.61 2.07 0.00
BROOME_2_LFGE 323671	27.91 0.17 0.00	26.49 0.26 0.00	25.40 0.33 0.00	25.20 0.27 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.74 0.00	49.16 0.77 0.00	44.07 1.37 0.00	35.40 1.13 0.00	32.13 1.06 0.00	30.72 1.07 0.00	28.60 0.97 0.00	28.19 1.03 0.00	29.10 0.90 0.00	31.04 0.73 0.00	34.60 0.78 0.00	43.97 0.65 0.00	56.47 1.05 0.00	50.46 0.79 0.00	42.34 0.63 0.00	36.39 0.61 0.00	32.73 0.70 0.00	30.28 0.74 0.00
BROOME___LFGE 323600	27.91 0.17 0.00	26.49 0.26 0.00	25.40 0.33 0.00	25.20 0.27 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.74 0.00	49.16 0.77 0.00	44.07 1.37 0.00	35.40 1.13 0.00	32.13 1.06 0.00	30.72 1.07 0.00	28.60 0.97 0.00	28.19 1.03 0.00	29.10 0.90 0.00	31.04 0.73 0.00	34.60 0.78 0.00	43.97 0.65 0.00	56.47 1.05 0.00	50.46 0.79 0.00	42.34 0.63 0.00	36.39 0.61 0.00	32.73 0.70 0.00	30.28 0.74 0.00
BROWNFLS_115KV_TB_3_5 80003	27.97 0.22 0.00	26.54 0.31 0.00	25.30 0.23 0.00	25.12 0.20 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.43 0.00	29.12 -0.53 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.49 0.00	32.03 -1.79 0.00	41.76 -1.56 0.00	54.30 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.39 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	29.49 1.75 0.00	27.69 1.47 0.00	26.30 1.23 0.00	26.14 1.22 0.00	27.42 1.31 0.00	31.45 1.84 0.00	39.64 2.38 0.00	51.92 3.53 0.00	45.48 2.78 0.00	36.32 2.06 0.00	33.18 2.11 0.00	31.76 2.11 0.00	29.60 1.96 0.00	29.09 1.93 0.00	30.31 2.11 0.00	33.23 2.42 -0.50	36.56 2.74 0.00	46.83 3.51 0.00	60.19 4.77 0.00	53.54 3.87 0.00	44.84 3.13 0.00	38.33 2.54 0.00	34.14 2.11 0.00	31.37 1.83 0.00
BURROWS___LYONSDAL 23803	28.38 0.64 0.00	26.88 0.66 0.00	25.65 0.58 0.00	25.50 0.57 0.00	26.79 0.68 0.00	30.36 0.74 0.00	38.34 1.08 0.00	49.69 1.31 0.00	43.51 0.81 0.00	35.02 0.75 0.00	31.60 0.53 0.00	30.10 0.44 0.00	27.91 0.28 0.00	27.41 0.24 0.00	28.42 0.23 0.00	30.49 0.18 0.00	34.02 0.20 0.00	43.93 0.61 0.00	56.55 1.00 -0.13	50.71 1.04 0.00	42.55 0.83 0.00	36.47 0.68 0.00	32.54 0.51 0.00	30.13 0.59 0.00
CAITHNESS_CC_1 323624	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.58 1.46 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.02 1.33 0.01	35.13 0.86 0.00	32.75 1.68 0.00	31.16 1.51 0.00	29.29 1.66 0.00	28.90 1.74 0.00	30.25 2.06 0.00	33.11 2.30 -0.50	36.18 2.37 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.73 2.19 0.00
CALPINE BETH_PAGE_GT4 24209	29.74 2.00 0.00	27.83 1.60 0.00	26.43 1.35 0.00	26.24 1.32 0.00	27.60 1.49 0.00	31.54 1.93 0.00	38.90 1.64 0.00	50.76 2.37 0.00	44.24 1.54 0.00	35.57 1.30 0.00	32.90 1.83 0.00	31.73 2.08 0.00	29.51 1.88 0.00	29.09 1.93 0.00	30.39 2.20 0.00	33.33 2.52 -0.50	36.22 2.40 0.00	46.31 2.99 0.00	59.47 4.05 0.00	52.75 3.08 0.00	44.26 2.54 0.00	38.08 2.29 0.00	34.20 2.18 0.00	31.70 2.16 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.74 2.00 0.00	27.83 1.60 0.00	26.38 1.30 0.00	26.32 1.39 0.00	27.55 1.44 0.00	31.69 2.07 0.00	38.86 1.60 0.00	50.81 2.42 0.00	44.23 1.53 0.01	35.36 1.10 0.00	32.84 1.77 0.00	31.31 1.66 0.00	29.52 1.88 0.00	29.09 1.93 0.00	30.39 2.20 0.00	33.33 2.51 -0.50	36.18 2.37 0.00	46.10 2.77 0.00	59.52 4.10 0.00	52.75 3.08 0.00	44.22 2.50 0.00	37.97 2.18 0.00	34.14 2.11 0.00	31.70 2.16 0.00
CALPINE_BP_GT1 23823	29.74 2.00 0.00	27.83 1.60 0.00	26.38 1.30 0.00	26.32 1.39 0.00	27.55 1.44 0.00	31.69 2.07 0.00	38.86 1.60 0.00	50.81 2.42 0.00	44.23 1.53 0.01	35.36 1.10 0.00	32.84 1.77 0.00	31.31 1.66 0.00	29.52 1.88 0.00	29.09 1.93 0.00	30.39 2.20 0.00	33.33 2.51 -0.50	36.18 2.37 0.00	46.10 2.77 0.00	59.52 4.10 0.00	52.75 3.08 0.00	44.22 2.50 0.00	37.97 2.18 0.00	34.14 2.11 0.00	31.70 2.16 0.00
CALSPAN___DRP 24200	27.02 -0.72 0.00	26.07 -0.16 0.00	25.18 0.10 0.00	24.77 -0.15 0.00	25.96 -0.16 0.00	28.91 -0.71 0.00	37.44 0.19 0.00	47.71 -0.68 0.00	42.02 -0.68 0.00	33.93 -0.34 0.00	30.85 -0.22 0.00	29.59 -0.06 0.00	28.05 0.41 0.00	27.84 0.68 0.00	28.36 0.17 0.00	29.46 -0.85 0.00	32.26 -1.56 0.00	39.47 -3.86 0.00	50.60 -4.82 0.00	45.49 -4.17 0.00	38.21 -3.50 0.00	32.85 -2.93 0.00	30.62 -1.41 0.00	28.92 -0.62 0.00

CALVERTON___SOLAR 323806	29.96 2.22 0.00	27.98 1.76 0.00	26.53 1.45 0.00	26.47 1.55 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.08 1.83 0.00	50.95 2.56 0.00	44.23 1.53 0.01	35.23 0.96 0.00	32.84 1.77 0.00	31.25 1.60 0.00	29.35 1.71 0.00	28.95 1.79 0.00	30.31 2.12 0.00	33.21 2.39 -0.50	36.32 2.50 0.00	46.31 2.99 0.00	59.86 4.44 0.00	52.89 3.23 0.00	44.47 2.75 0.00	38.11 2.32 0.00	34.14 2.11 0.00	31.88 2.33 0.00
CANDIGU_WT_PWR 323617	27.63 -0.11 0.00	26.43 0.21 0.00	25.55 0.48 0.00	25.17 0.25 0.00	26.35 0.23 0.00	29.50 -0.12 0.00	38.00 0.74 0.00	48.73 0.34 0.00	42.74 0.04 0.00	34.37 0.10 0.00	31.29 0.22 0.00	30.01 0.36 0.00	27.94 0.30 0.00	27.54 0.38 0.00	28.28 0.08 0.00	29.92 -0.39 0.00	33.17 -0.64 0.00	41.72 -1.60 0.00	53.48 -1.94 0.00	47.88 -1.79 0.00	40.13 -1.59 0.00	34.61 -1.18 0.00	31.51 -0.51 0.00	29.45 -0.09 0.00
CARR STREET_E_SYR 24060	27.44 -0.30 0.00	26.02 -0.21 0.00	24.90 -0.17 0.00	24.70 -0.22 0.00	25.90 -0.21 0.00	29.29 -0.33 0.00	37.29 0.04 0.00	48.39 0.00 0.00	42.53 -0.17 0.00	34.17 -0.10 0.00	30.98 -0.09 0.00	29.62 -0.03 0.00	27.58 -0.06 0.00	27.16 0.00 0.00	28.11 -0.08 0.00	30.10 -0.21 0.00	33.51 -0.30 0.00	42.71 -0.61 0.00	54.76 -0.66 0.00	48.97 -0.70 0.00	41.13 -0.58 0.00	35.32 -0.47 0.00	31.70 -0.32 0.00	29.28 -0.27 0.00
CARTHAGE___PAPER 23857	28.19 0.44 0.00	26.75 0.52 0.00	25.50 0.43 0.00	25.35 0.42 0.00	26.64 0.52 0.00	30.18 0.56 0.00	38.00 0.74 0.00	49.12 0.73 0.00	42.91 0.21 0.00	34.54 0.27 0.00	31.13 0.06 0.00	29.62 -0.03 0.00	27.41 -0.22 0.00	26.81 -0.35 0.00	27.77 -0.42 0.00	29.77 -0.54 0.00	33.24 -0.58 0.00	43.15 -0.17 0.00	55.81 0.17 -0.22	50.06 0.40 0.00	42.01 0.29 0.00	36.00 0.22 0.00	32.06 0.03 0.00	29.81 0.27 0.00
CASSADAGA_WT_PWR 323784	27.72 -0.03 0.00	26.67 0.45 0.00	26.03 0.95 0.00	25.47 0.55 0.00	26.61 0.49 0.00	29.62 0.00 0.00	38.56 1.30 0.00	49.55 1.16 0.00	43.51 0.81 0.00	34.99 0.72 0.00	32.06 0.99 0.00	30.84 1.19 0.00	28.71 1.08 0.00	28.44 1.28 0.00	28.84 0.65 0.00	29.86 -0.45 0.00	32.80 -1.01 0.00	40.33 -2.99 0.00	51.38 -4.04 0.00	46.14 -3.53 0.00	38.46 -3.25 0.00	33.21 -2.58 0.00	30.77 -1.25 0.00	29.07 -0.47 0.00
CE_DUNWOOD___DRP 24194	29.13 1.39 0.00	27.38 1.15 0.00	26.05 0.98 0.00	25.89 0.97 0.00	27.16 1.04 0.00	31.07 1.45 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.79 2.09 0.00	35.78 1.51 0.00	32.69 1.62 0.00	31.25 1.60 0.00	29.13 1.49 0.00	28.63 1.47 0.00	29.86 1.66 0.00	32.77 1.91 -0.54	35.98 2.16 0.00	46.18 2.86 0.00	59.30 3.88 0.00	52.75 3.08 0.00	44.17 2.46 0.00	37.79 2.00 0.00	33.69 1.67 0.00	30.96 1.42 0.00
CE_MILLWOOD___DRP 24193	29.08 1.33 0.00	27.33 1.10 0.00	26.00 0.93 0.00	25.85 0.92 0.00	27.11 0.99 0.00	31.01 1.39 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.71 2.01 0.00	35.74 1.47 0.00	32.62 1.55 0.00	31.17 1.51 0.00	29.04 1.41 0.00	28.57 1.41 0.00	29.77 1.58 0.00	34.79 1.85 -2.63	35.91 2.10 0.00	46.09 2.77 0.00	59.19 3.77 0.00	52.65 2.98 0.00	44.09 2.38 0.00	37.72 1.93 0.00	33.63 1.60 0.00	30.90 1.36 0.00
CE_NYC2_DRP 24202	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.09 1.95 -2.87	39.11 2.02 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
CE_NYC_DRP 24195	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.63 3.24 0.00	45.22 2.52 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.95 1.79 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.24 3.58 0.00	44.55 2.84 0.00	38.11 2.33 0.00	33.95 1.92 0.00	31.20 1.65 0.00
CHAFFEE___LFGE 323603	27.08 -0.67 0.00	26.10 -0.13 0.00	25.48 0.40 0.00	24.90 -0.02 0.00	25.98 -0.13 0.00	28.94 -0.68 0.00	37.52 0.26 0.00	47.95 -0.44 0.00	42.19 -0.51 0.00	34.06 -0.20 0.00	31.29 0.22 0.00	30.19 0.53 0.00	28.13 0.50 0.00	27.95 0.79 0.00	28.48 0.28 0.00	29.55 -0.76 0.00	32.43 -1.39 0.00	39.90 -3.42 0.00	50.88 -4.54 0.00	45.74 -3.92 0.00	38.34 -3.38 0.00	33.17 -2.61 0.00	30.71 -1.31 0.00	29.10 -0.44 0.00
CHATEAUG_35_KV_LOAD 355732	27.05 -0.69 0.00	25.62 -0.60 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.82 -0.80 0.00	35.73 -1.53 0.00	46.02 -2.37 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.89 -1.18 0.00	28.44 -1.22 0.00	26.31 -1.33 0.00	25.61 -1.55 0.00	26.52 -1.66 0.01	28.55 -1.76 0.01	31.99 -1.83 0.00	41.33 -1.99 0.00	51.35 -2.83 1.24	47.43 -2.23 0.00	40.13 -1.59 0.00	34.46 -1.32 0.00	30.71 -1.31 0.00	28.60 -0.95 0.00
CHATEAUG_WT_PWR 323614	26.47 -1.28 0.00	25.02 -1.21 0.00	23.85 -1.23 0.00	23.60 -1.32 0.00	24.70 -1.41 0.00	28.11 -1.51 0.00	34.91 -2.35 0.00	44.71 -3.68 0.00	40.35 -2.35 0.00	32.38 -1.88 0.00	28.93 -2.14 0.00	27.55 -2.10 0.00	25.37 -2.27 0.00	24.69 -2.47 0.00	25.62 -2.57 0.01	27.49 -2.82 0.01	30.91 -2.91 0.00	39.90 -3.42 0.00	49.36 -4.88 1.18	45.64 -4.02 0.00	38.92 -2.79 0.00	33.46 -2.33 0.00	29.75 -2.27 0.00	27.80 -1.74 0.00
CHAT_HIGH_FALL_HYD 323578	27.05 -0.69 0.00	25.62 -0.60 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.82 -0.80 0.00	35.73 -1.53 0.00	46.02 -2.37 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.89 -1.18 0.00	28.44 -1.22 0.00	26.31 -1.33 0.00	25.61 -1.55 0.00	26.52 -1.66 0.01	28.55 -1.76 0.01	31.99 -1.83 0.00	41.33 -1.99 0.00	51.35 -2.83 1.24	47.43 -2.23 0.00	40.13 -1.59 0.00	34.46 -1.32 0.00	30.71 -1.31 0.00	28.60 -0.95 0.00
CHAUTAUQUA___LFGE 323629	27.41 -0.33 0.00	26.38 0.16 0.00	25.75 0.68 0.00	25.20 0.27 0.00	26.30 0.18 0.00	29.26 -0.35 0.00	38.04 0.78 0.00	48.68 0.29 0.00	42.79 0.09 0.00	34.47 0.21 0.00	31.66 0.59 0.00	30.48 0.83 0.00	28.41 0.77 0.00	28.19 1.03 0.00	28.67 0.48 0.00	29.73 -0.58 0.00	32.63 -1.18 0.00	40.20 -3.12 0.00	51.26 -4.16 0.00	46.09 -3.58 0.00	38.54 -3.17 0.00	33.32 -2.47 0.00	30.84 -1.18 0.00	29.19 -0.35 0.00
CHERRYST_13_KV_LD 356241	29.41 1.66 0.00	27.62 1.39 0.00	26.25 1.18 0.00	26.07 1.15 0.00	27.37 1.25 0.00	31.40 1.78 0.00	39.57 2.31 0.00	51.78 3.39 0.00	45.35 2.65 0.00	36.26 1.99 0.00	33.12 2.05 0.00	31.70 2.05 0.00	29.54 1.91 0.00	29.04 1.87 0.00	30.25 2.06 0.00	33.17 2.36 -0.50	36.49 2.67 0.00	46.74 3.42 0.00	59.97 4.54 0.00	53.39 3.72 0.00	44.68 2.96 0.00	38.22 2.43 0.00	34.04 2.02 0.00	31.29 1.74 0.00

CHESTROR_138KV_BK263 355645	28.69 0.94 0.00	27.01 0.79 0.00	25.73 0.65 0.00	25.60 0.67 0.00	26.85 0.73 0.00	30.60 0.98 0.00	38.60 1.34 0.00	50.42 2.03 0.00	44.07 1.37 0.00	35.23 0.96 0.00	32.13 1.06 0.00	30.63 0.98 0.00	28.57 0.94 0.00	28.11 0.95 0.00	29.27 1.07 0.00	31.03 1.27 0.55	35.27 1.45 0.00	45.36 2.04 0.00	58.19 2.77 0.00	51.90 2.23 0.00	43.47 1.75 0.00	37.15 1.36 0.00	33.14 1.12 0.00	30.52 0.97 0.00
CH_MIDHUDSON___DRP 24192	29.02 1.28 0.00	27.28 1.05 0.00	25.98 0.90 0.00	25.82 0.90 0.00	27.08 0.97 0.00	30.92 1.30 0.00	39.01 1.75 0.00	51.00 2.61 0.00	44.54 1.84 0.00	35.57 1.30 0.00	32.44 1.37 0.00	30.93 1.28 0.00	28.85 1.22 0.00	28.36 1.20 0.00	29.58 1.38 0.00	31.95 1.64 0.00	35.71 1.89 0.00	45.92 2.60 0.00	58.97 3.55 0.00	52.45 2.78 0.00	43.92 2.21 0.00	37.54 1.75 0.00	33.50 1.47 0.00	30.75 1.21 0.00
CH_MISC_IPPS 23765	29.08 1.33 0.00	27.35 1.13 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.44 1.37 0.00	30.84 1.19 0.00	28.88 1.24 0.00	28.39 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.14 3.71 0.00	52.60 2.93 0.00	44.05 2.33 0.00	37.57 1.79 0.00	33.56 1.54 0.00	30.84 1.30 0.00
CH_RES_BVR_FALLS 23983	27.33 -0.42 0.00	25.88 -0.34 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.83 -0.29 0.00	29.29 -0.33 0.00	36.66 -0.60 0.00	47.57 -0.82 0.00	42.19 -0.51 0.00	33.89 -0.38 0.00	30.67 -0.40 0.00	29.21 -0.44 0.00	27.14 -0.50 0.00	26.54 -0.62 0.00	27.51 -0.68 0.01	29.57 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.27 -1.11 0.04	48.72 -0.95 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00
CH_RES_NIAGARA 23895	26.08 -1.66 0.00	25.23 -1.00 0.00	24.35 -0.73 0.00	23.93 -1.00 0.00	25.07 -1.04 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.94 -0.69 0.00	26.73 -0.43 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.56 -2.47 0.00	27.98 -1.57 0.00
CH_RES_SYRACUSE 23985	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.41 -0.21 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.10 0.03 0.00	29.74 0.09 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.93 -0.39 0.00	55.09 -0.33 0.00	49.27 -0.40 0.00	41.34 -0.38 0.00	35.54 -0.25 0.00	31.86 -0.16 0.00	29.40 -0.15 0.00
CLINTON_WT_PWR 323605	26.47 -1.28 0.00	25.02 -1.21 0.00	23.85 -1.23 0.00	23.60 -1.32 0.00	24.70 -1.41 0.00	28.11 -1.51 0.00	34.91 -2.35 0.00	44.71 -3.68 0.00	40.35 -2.35 0.00	32.38 -1.88 0.00	28.93 -2.14 0.00	27.55 -2.10 0.00	25.37 -2.27 0.00	24.69 -2.47 0.00	25.62 -2.57 0.01	27.49 -2.82 0.01	30.91 -2.91 0.00	39.90 -3.42 0.00	49.36 -4.88 1.18	45.64 -4.02 0.00	38.92 -2.79 0.00	33.46 -2.33 0.00	29.75 -2.27 0.00	27.80 -1.74 0.00
CLINTON___LFGE 323618	26.97 -0.78 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.15 -0.77 0.00	25.33 -0.78 0.00	28.76 -0.86 0.00	35.76 -1.49 0.00	45.82 -2.57 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.70 -1.37 0.00	28.29 -1.36 0.00	26.12 -1.52 0.00	25.40 -1.77 0.00	26.33 -1.86 0.01	28.30 -2.00 0.01	31.82 -2.00 0.00	41.11 -2.21 0.00	50.85 -3.38 1.19	46.98 -2.68 0.00	40.00 -1.71 0.00	34.32 -1.47 0.00	30.52 -1.50 0.00	28.48 -1.06 0.00
COBBLENY_34_KV_TB1 80064	27.08 -0.67 0.00	26.09 -0.13 0.00	25.23 0.15 0.00	24.80 -0.12 0.00	25.98 -0.13 0.00	28.94 -0.68 0.00	37.52 0.26 0.00	47.95 -0.44 0.00	42.19 -0.51 0.00	34.06 -0.21 0.00	30.95 -0.12 0.00	29.71 0.06 0.00	28.13 0.50 0.00	27.95 0.79 0.00	28.48 0.28 0.00	29.55 -0.76 0.00	32.40 -1.42 0.00	39.60 -3.73 0.00	50.77 -4.66 0.00	45.64 -4.02 0.00	38.33 -3.38 0.00	32.96 -2.83 0.00	30.71 -1.31 0.00	28.98 -0.56 0.00
COFFEEN___115KV_TB3 355620	28.44 0.69 0.00	26.99 0.76 0.00	25.75 0.68 0.00	25.57 0.65 0.00	26.90 0.78 0.00	30.48 0.86 0.00	38.52 1.27 0.00	49.89 1.50 0.00	43.47 0.77 0.00	34.99 0.72 0.00	31.41 0.34 0.00	29.89 0.24 0.00	27.66 0.03 0.00	27.13 -0.03 0.00	28.08 -0.11 0.00	30.13 -0.18 0.00	33.65 -0.17 0.00	43.67 0.35 0.00	56.49 0.89 -0.18	50.76 1.09 0.00	42.55 0.83 0.00	36.39 0.61 0.00	32.41 0.38 0.00	30.07 0.53 0.00
COLDSPRG_115KV_BK1 355956	27.88 0.14 0.00	26.78 0.55 0.00	25.90 0.83 0.00	25.52 0.60 0.00	26.77 0.65 0.00	29.83 0.21 0.00	38.86 1.60 0.00	49.99 1.60 0.00	43.90 1.20 0.00	35.30 1.03 0.00	32.10 1.03 0.00	30.69 1.04 0.00	28.99 1.35 0.00	28.79 1.63 0.00	29.24 1.04 0.00	30.25 -0.06 0.00	33.24 -0.57 0.00	40.76 -2.56 0.00	52.26 -3.16 0.00	46.98 -2.68 0.00	39.29 -2.42 0.00	33.75 -2.04 0.00	31.35 -0.67 0.00	29.57 0.03 0.00
COLONIE_LFGE___ 323577	28.58 0.83 0.00	26.93 0.71 0.00	25.68 0.60 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.60 1.34 0.00	50.18 1.79 0.00	43.81 1.11 0.00	35.09 0.82 0.00	31.75 0.68 0.00	30.30 0.65 0.00	28.27 0.64 0.00	27.81 0.65 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.00 1.18 0.00	45.06 1.73 0.00	57.75 2.33 0.00	51.55 1.89 0.00	43.21 1.50 0.00	37.04 1.25 0.00	33.05 1.02 0.00	30.34 0.80 0.00
COOPERNY_115KV_TB1 80082	28.44 0.69 0.00	26.80 0.58 0.00	25.58 0.50 0.00	25.45 0.52 0.00	26.66 0.55 0.00	30.33 0.71 0.00	38.26 1.01 0.00	49.99 1.60 0.00	43.81 1.11 0.00	35.06 0.79 0.00	31.91 0.84 0.00	30.45 0.80 0.00	28.38 0.75 0.00	27.95 0.79 0.00	29.07 0.87 0.00	31.05 1.00 0.26	34.90 1.08 0.00	44.75 1.43 0.00	57.42 2.00 0.00	51.26 1.59 0.00	42.97 1.25 0.00	36.79 1.00 0.00	32.86 0.83 0.00	30.25 0.71 0.00
COPENHAGEN_WT_PWR 323753	28.16 0.42 0.00	26.72 0.50 0.00	25.53 0.45 0.00	25.32 0.40 0.00	26.64 0.52 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.36 0.97 0.00	43.08 0.38 0.00	34.68 0.41 0.00	31.23 0.16 0.00	29.74 0.09 0.00	27.50 -0.14 0.00	26.97 -0.19 0.00	27.91 -0.28 0.00	29.95 -0.36 0.00	33.41 -0.40 0.00	43.23 -0.09 0.00	55.87 0.28 -0.17	50.16 0.50 0.00	42.05 0.33 0.00	36.04 0.25 0.00	32.12 0.10 0.00	29.81 0.27 0.00
CORNELL_____ 23752	28.33 0.58 0.00	26.86 0.63 0.00	25.70 0.63 0.00	25.50 0.57 0.00	26.77 0.65 0.00	30.24 0.62 0.00	38.75 1.49 0.00	50.18 1.79 0.00	43.94 1.24 0.00	35.23 0.96 0.00	31.82 0.75 0.00	30.36 0.71 0.00	28.33 0.69 0.00	27.90 0.73 0.00	28.84 0.65 0.00	30.89 0.58 0.00	34.46 0.64 0.00	44.01 0.69 0.00	56.64 1.22 0.00	50.66 0.99 0.00	42.51 0.79 0.00	36.47 0.68 0.00	32.73 0.70 0.00	30.19 0.65 0.00

CORONA__69_KV_TB1 355595	29.57 1.83 0.00	27.69 1.47 0.00	26.33 1.25 0.00	26.14 1.22 0.00	27.47 1.36 0.00	31.51 1.90 0.00	39.31 2.05 0.00	51.39 3.00 0.00	44.83 2.13 0.00	35.88 1.61 0.00	32.97 1.90 0.00	31.61 1.96 0.00	29.43 1.80 0.00	28.95 1.79 0.00	30.22 2.03 0.00	33.15 2.33 -0.50	36.39 2.57 0.00	46.70 3.38 0.00	60.02 4.60 0.00	53.29 3.63 0.00	44.63 2.92 0.00	38.29 2.50 0.00	34.11 2.08 0.00	31.46 1.92 0.00
CORTLAND__115KV_TB3 80093	28.05 0.31 0.00	26.57 0.34 0.00	25.43 0.35 0.00	25.22 0.30 0.00	26.48 0.37 0.00	29.94 0.33 0.00	38.19 0.93 0.00	49.55 1.16 0.00	43.43 0.73 0.00	34.85 0.58 0.00	31.54 0.47 0.00	30.10 0.44 0.00	28.08 0.44 0.00	27.65 0.49 0.00	28.62 0.42 0.00	30.61 0.30 0.00	34.16 0.34 0.00	43.58 0.26 0.00	55.98 0.55 0.00	50.11 0.45 0.00	42.05 0.33 0.00	36.07 0.29 0.00	32.38 0.35 0.00	29.90 0.35 0.00
COXSACKIE__GT 23611	28.94 1.19 0.00	27.33 1.10 0.00	26.08 1.00 0.00	25.95 1.02 0.00	27.26 1.15 0.00	31.01 1.39 0.00	39.34 2.09 0.00	51.15 2.76 0.00	44.23 1.53 0.00	35.09 0.82 0.00	31.50 0.43 0.00	29.74 0.09 0.00	27.83 0.19 0.00	27.30 0.14 0.00	28.56 0.37 0.00	30.95 0.64 0.00	34.73 0.91 0.00	45.40 2.08 0.00	58.47 3.05 0.00	52.35 2.68 0.00	43.80 2.08 0.00	37.29 1.50 0.00	33.21 1.19 0.00	30.52 0.97 0.00
CPV_VALLEY__CC1 323721	28.49 0.75 0.00	26.83 0.60 0.00	25.55 0.48 0.00	25.47 0.55 0.00	26.66 0.55 0.00	30.39 0.77 0.00	38.34 1.08 0.00	50.03 1.65 0.00	43.81 1.11 0.00	34.99 0.72 0.00	31.88 0.81 0.00	30.36 0.71 0.00	28.41 0.77 0.00	27.95 0.79 0.00	29.10 0.90 0.00	31.01 1.06 0.36	35.03 1.22 0.00	44.97 1.65 0.00	57.75 2.33 0.00	51.50 1.84 0.00	43.13 1.42 0.00	36.90 1.11 0.00	32.92 0.90 0.00	30.28 0.74 0.00
CPV_VALLEY__CC2 323722	28.49 0.75 0.00	26.83 0.60 0.00	25.55 0.48 0.00	25.47 0.55 0.00	26.66 0.55 0.00	30.39 0.77 0.00	38.34 1.08 0.00	50.03 1.65 0.00	43.81 1.11 0.00	34.99 0.72 0.00	31.88 0.81 0.00	30.36 0.71 0.00	28.41 0.77 0.00	27.95 0.79 0.00	29.10 0.90 0.00	31.01 1.06 1.22	35.03 1.22 0.00	44.97 1.65 0.00	57.75 2.33 0.00	51.50 1.84 0.00	43.13 1.42 0.00	36.90 1.11 0.00	32.92 0.90 0.00	30.28 0.74 0.00
CRESCENT__HYD 24018	28.58 0.83 0.00	26.93 0.71 0.00	25.68 0.60 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.60 1.34 0.00	50.18 1.79 0.00	43.81 1.11 0.00	35.09 0.82 0.00	31.75 0.68 0.00	30.30 0.65 0.00	28.27 0.64 0.00	27.81 0.65 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.00 1.18 0.00	45.06 1.73 0.00	57.75 2.33 0.00	51.55 1.89 0.00	43.21 1.50 0.00	37.04 1.25 0.00	33.05 1.02 0.00	30.34 0.80 0.00
CRICKET__VALLEY_CC1 323756	28.82 1.08 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.67 0.75 0.00	26.87 0.76 0.00	30.71 1.10 0.00	38.71 1.45 0.00	50.62 2.23 0.00	44.15 1.45 0.00	35.30 1.03 0.00	32.06 0.99 0.00	30.60 0.95 0.00	28.63 0.99 0.00	28.17 1.01 0.00	29.41 1.21 0.00	32.00 1.45 -0.23	35.51 1.69 0.00	45.62 2.29 0.00	58.58 3.16 0.00	52.05 2.38 0.00	43.59 1.88 0.00	37.32 1.54 0.00	33.27 1.25 0.00	30.52 0.97 0.00
CRICKET__VALLEY_CC2 323757	28.82 1.08 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.67 0.75 0.00	26.87 0.76 0.00	30.71 1.10 0.00	38.71 1.45 0.00	50.62 2.23 0.00	44.15 1.45 0.00	35.30 1.03 0.00	32.06 0.99 0.00	30.60 0.95 0.00	28.63 0.99 0.00	28.17 1.01 0.00	29.41 1.21 0.00	32.00 1.45 -0.23	35.51 1.69 0.00	45.62 2.29 0.00	58.58 3.16 0.00	52.05 2.38 0.00	43.59 1.88 0.00	37.32 1.54 0.00	33.27 1.25 0.00	30.52 0.97 0.00
CRICKET__VALLEY_CC3 323758	28.82 1.08 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.67 0.75 0.00	26.87 0.76 0.00	30.71 1.10 0.00	38.71 1.45 0.00	50.62 2.23 0.00	44.15 1.45 0.00	35.30 1.03 0.00	32.06 0.99 0.00	30.60 0.95 0.00	28.63 0.99 0.00	28.17 1.01 0.00	29.41 1.21 0.00	32.00 1.45 -0.23	35.51 1.69 0.00	45.62 2.29 0.00	58.58 3.16 0.00	52.05 2.38 0.00	43.59 1.88 0.00	37.32 1.54 0.00	33.27 1.25 0.00	30.52 0.97 0.00
CRUCIBLE__METL_DRP 24180	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
DAHOWA__HYDRO 323763	28.82 1.08 0.00	27.22 1.00 0.00	25.93 0.85 0.00	25.82 0.90 0.00	27.08 0.97 0.00	30.83 1.21 0.00	39.04 1.79 0.00	50.76 2.37 0.00	44.28 1.58 0.00	35.43 1.17 0.00	32.03 0.96 0.00	30.57 0.92 0.00	28.46 0.83 0.00	27.95 0.79 0.00	29.10 0.90 0.00	31.40 1.09 0.00	35.10 1.28 0.00	45.40 2.08 0.00	58.36 2.94 0.00	52.10 2.43 0.00	43.67 1.96 0.00	37.40 1.61 0.00	33.31 1.28 0.00	30.60 1.06 0.00
DANC__LFGE 323619	27.83 0.08 0.00	26.38 0.16 0.00	25.20 0.13 0.00	25.02 0.10 0.00	26.27 0.16 0.00	29.77 0.15 0.00	37.67 0.41 0.00	48.77 0.39 0.00	42.66 -0.04 0.00	34.37 0.10 0.00	31.01 -0.06 0.00	29.56 -0.09 0.00	27.41 -0.22 0.00	26.92 -0.24 0.00	27.86 -0.34 0.00	29.89 -0.42 0.00	33.34 -0.47 0.00	42.89 -0.43 0.00	55.26 -0.28 -0.12	49.57 -0.10 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	31.86 -0.16 0.00	29.51 -0.03 0.00
DANSKAMMER__1 23586	29.08 1.33 0.00	27.35 1.13 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.44 1.37 0.00	30.84 1.19 0.00	28.88 1.24 0.00	28.39 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.14 3.71 0.00	52.60 2.93 0.00	44.05 2.33 0.00	37.57 1.79 0.00	33.56 1.54 0.00	30.84 1.30 0.00
DANSKAMMER__2 23589	29.08 1.33 0.00	27.35 1.13 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.44 1.37 0.00	30.84 1.19 0.00	28.88 1.24 0.00	28.39 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.14 3.71 0.00	52.60 2.93 0.00	44.05 2.33 0.00	37.57 1.79 0.00	33.56 1.54 0.00	30.84 1.30 0.00
DANSKAMMER__3 23590	29.08 1.33 0.00	27.35 1.13 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.44 1.37 0.00	30.84 1.19 0.00	28.88 1.24 0.00	28.39 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.14 3.71 0.00	52.60 2.93 0.00	44.05 2.33 0.00	37.57 1.79 0.00	33.56 1.54 0.00	30.84 1.30 0.00

DANSKAMMER___4 23591	29.08 1.33 0.00	27.35 1.13 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.44 1.37 0.00	30.84 1.19 0.00	28.88 1.24 0.00	28.39 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.14 3.71 0.00	52.60 2.93 0.00	44.05 2.33 0.00	37.57 1.79 0.00	33.56 1.54 0.00	30.84 1.30 0.00
DANSKAMMER___DIESEL 23592	29.08 1.33 0.00	27.35 1.13 0.00	26.05 0.98 0.00	25.92 1.00 0.00	27.18 1.07 0.00	31.01 1.39 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.64 1.37 0.00	32.50 1.43 0.00	30.96 1.30 0.00	28.88 1.24 0.00	28.38 1.22 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.75 1.93 0.00	46.05 2.73 0.00	59.14 3.71 0.00	52.65 2.98 0.00	44.05 2.34 0.00	37.61 1.83 0.00	33.56 1.54 0.00	30.84 1.30 0.00
DARBY___SOLAR 323810	28.77 1.03 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.77 0.85 0.00	27.00 0.89 0.00	30.74 1.13 0.00	38.93 1.68 0.00	50.62 2.23 0.00	44.19 1.49 0.00	35.36 1.10 0.00	31.97 0.90 0.00	30.51 0.86 0.00	28.44 0.80 0.00	27.92 0.76 0.00	29.07 0.87 0.00	31.37 1.06 0.00	35.10 1.28 0.00	45.31 1.99 0.00	58.19 2.77 0.00	52.00 2.33 0.00	43.55 1.83 0.00	37.32 1.54 0.00	33.24 1.22 0.00	30.55 1.01 0.00
DASHVILLE___HYD 23610	28.83 1.08 0.00	27.12 0.89 0.00	25.85 0.78 0.00	25.70 0.77 0.00	26.95 0.84 0.00	30.71 1.10 0.00	38.67 1.42 0.00	50.52 2.13 0.00	44.07 1.37 0.00	35.16 0.89 0.00	32.10 1.03 0.00	30.57 0.92 0.00	28.55 0.91 0.00	28.06 0.90 0.00	29.27 1.07 0.00	31.58 1.27 0.00	35.34 1.52 0.00	45.66 2.34 0.00	58.36 2.94 0.00	52.00 2.33 0.00	43.55 1.84 0.00	37.22 1.43 0.00	33.24 1.22 0.00	30.58 1.03 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.10 2.36 0.00	28.11 1.89 0.00	26.71 1.63 0.00	26.52 1.60 0.00	27.92 1.80 0.00	32.14 2.52 0.00	39.42 2.16 0.00	51.29 2.90 0.00	44.54 1.84 0.00	35.71 1.44 0.00	32.97 1.90 0.00	31.70 2.05 0.00	29.43 1.80 0.00	29.01 1.85 0.00	30.34 2.14 0.00	33.21 2.39 -0.50	36.35 2.54 0.00	46.66 3.34 0.00	59.97 4.54 0.00	52.99 3.33 0.00	44.51 2.79 0.00	38.25 2.47 0.00	34.07 2.05 0.00	32.02 2.48 0.00
DELAWARE___LFGE 323621	28.49 0.75 0.00	26.93 0.71 0.00	25.75 0.68 0.00	25.65 0.72 0.00	26.85 0.73 0.00	30.45 0.83 0.00	38.56 1.30 0.00	50.03 1.65 0.00	43.85 1.15 0.00	35.23 0.96 0.00	31.88 0.81 0.00	30.45 0.80 0.00	28.35 0.72 0.00	27.92 0.76 0.00	28.98 0.79 0.00	31.16 0.85 0.00	34.83 1.01 0.00	44.66 1.34 0.00	57.25 1.83 0.00	51.26 1.59 0.00	43.01 1.29 0.00	36.82 1.04 0.00	32.92 0.90 0.00	30.37 0.83 0.00
DERFIELD_115KV_TB7 355931	27.83 0.08 0.00	26.28 0.05 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.19 0.08 0.00	29.71 0.09 0.00	37.44 0.19 0.00	48.68 0.29 0.00	42.83 0.13 0.00	34.37 0.10 0.00	31.13 0.06 0.00	29.71 0.06 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.28 0.08 0.00	30.43 0.12 0.00	33.92 0.10 0.00	43.49 0.17 0.00	55.70 0.28 0.00	49.86 0.20 0.00	41.88 0.17 0.00	35.93 0.14 0.00	32.15 0.13 0.00	29.63 0.09 0.00
DOGLEVILLE___HYD 23807	27.74 0.00 0.00	26.23 0.00 0.00	25.10 0.03 0.00	24.97 0.05 0.00	26.17 0.05 0.00	29.71 0.09 0.00	37.55 0.30 0.00	48.82 0.43 0.00	42.91 0.21 0.00	34.44 0.17 0.00	31.13 0.06 0.00	29.65 0.00 0.00	27.52 -0.11 0.00	27.03 -0.14 0.00	28.00 -0.20 0.00	30.10 -0.21 0.00	33.58 -0.24 0.00	43.23 -0.09 0.00	55.48 0.06 0.00	49.77 0.10 0.00	41.80 0.08 0.00	35.86 0.07 0.00	32.09 0.06 0.00	29.63 0.09 0.00
DUNKIRK___115KV_TB_200 55889	27.36 -0.39 0.00	26.33 0.10 0.00	25.43 0.35 0.00	25.05 0.12 0.00	26.24 0.13 0.00	29.20 -0.41 0.00	37.93 0.67 0.00	48.53 0.15 0.00	42.66 -0.04 0.00	34.37 0.10 0.00	31.29 0.22 0.00	29.98 0.33 0.00	28.35 0.72 0.00	28.14 0.98 0.00	28.62 0.42 0.00	29.71 -0.61 0.00	32.57 -1.25 0.00	39.90 -3.42 0.00	51.10 -4.32 0.00	45.94 -3.72 0.00	38.50 -3.21 0.00	33.10 -2.68 0.00	30.81 -1.22 0.00	29.07 -0.47 0.00
DUNKIRK___1 23563	27.36 -0.39 0.00	26.33 0.10 0.00	25.43 0.35 0.00	25.05 0.12 0.00	26.24 0.13 0.00	29.20 -0.41 0.00	37.93 0.67 0.00	48.53 0.15 0.00	42.66 -0.04 0.00	34.37 0.10 0.00	31.29 0.22 0.00	29.98 0.33 0.00	28.35 0.72 0.00	28.14 0.98 0.00	28.62 0.42 0.00	29.71 -0.61 0.00	32.57 -1.25 0.00	39.90 -3.42 0.00	51.10 -4.32 0.00	45.94 -3.72 0.00	38.50 -3.21 0.00	33.10 -2.68 0.00	30.81 -1.22 0.00	29.07 -0.47 0.00
DUNKIRK___2 23564	27.36 -0.39 0.00	26.33 0.10 0.00	25.43 0.35 0.00	25.05 0.12 0.00	26.24 0.13 0.00	29.20 -0.41 0.00	37.93 0.67 0.00	48.53 0.15 0.00	42.66 -0.04 0.00	34.37 0.10 0.00	31.29 0.22 0.00	29.98 0.33 0.00	28.35 0.72 0.00	28.14 0.98 0.00	28.62 0.42 0.00	29.71 -0.61 0.00	32.57 -1.25 0.00	39.90 -3.42 0.00	51.10 -4.32 0.00	45.94 -3.72 0.00	38.50 -3.21 0.00	33.10 -2.68 0.00	30.81 -1.22 0.00	29.07 -0.47 0.00
DUNKIRK___3 23565	27.22 -0.53 0.00	26.20 -0.03 0.00	25.30 0.23 0.00	24.92 0.00 0.00	26.09 -0.03 0.00	29.06 -0.56 0.00	37.70 0.45 0.00	48.15 -0.24 0.00	42.36 -0.34 0.00	34.17 -0.10 0.00	31.07 0.00 0.00	29.77 0.12 0.00	28.19 0.55 0.00	27.98 0.81 0.00	28.48 0.28 0.00	29.58 -0.73 0.00	32.43 -1.39 0.00	39.77 -3.55 0.00	50.99 -4.43 0.00	45.84 -3.82 0.00	38.42 -3.30 0.00	33.03 -2.76 0.00	30.74 -1.28 0.00	29.01 -0.53 0.00
DUNKIRK___4 23566	27.22 -0.53 0.00	26.20 -0.03 0.00	25.30 0.23 0.00	24.92 0.00 0.00	26.09 -0.03 0.00	29.06 -0.56 0.00	37.70 0.45 0.00	48.15 -0.24 0.00	42.36 -0.34 0.00	34.17 -0.10 0.00	31.07 0.00 0.00	29.77 0.12 0.00	28.19 0.55 0.00	27.98 0.81 0.00	28.48 0.28 0.00	29.58 -0.73 0.00	32.43 -1.39 0.00	39.77 -3.55 0.00	50.99 -4.43 0.00	45.84 -3.82 0.00	38.42 -3.30 0.00	33.03 -2.76 0.00	30.74 -1.28 0.00	29.01 -0.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.21 1.47 0.00	27.43 1.21 0.00	26.10 1.03 0.00	25.92 1.00 0.00	27.21 1.10 0.00	31.13 1.51 0.00	39.23 1.97 0.00	51.34 2.95 0.00	44.88 2.18 0.00	35.88 1.61 0.00	32.75 1.68 0.00	31.31 1.66 0.00	29.21 1.58 0.00	28.71 1.55 0.00	29.91 1.72 0.00	32.81 2.00 -0.50	36.08 2.27 0.00	46.31 2.99 0.00	59.47 4.05 0.00	52.89 3.23 0.00	44.30 2.59 0.00	37.90 2.11 0.00	33.75 1.73 0.00	31.02 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.85 1.11 0.00	27.14 0.92 0.00	25.88 0.80 0.00	25.72 0.80 0.00	26.98 0.86 0.00	30.77 1.16 0.00	38.82 1.56 0.00	50.76 2.37 0.00	44.32 1.62 0.00	35.40 1.13 0.00	32.28 1.21 0.00	30.75 1.10 0.00	28.71 1.08 0.00	28.22 1.06 0.00	29.41 1.21 0.00	31.56 1.42 0.18	35.48 1.66 0.00	45.66 2.34 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.72 2.00 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.33 1.58 -0.01	27.55 1.31 -0.01	26.19 1.10 -0.01	26.03 1.10 -0.01	27.30 1.18 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.53 3.15 0.01	45.13 2.43 0.01	36.08 1.82 0.01	32.96 1.90 0.01	31.51 1.87 0.01	29.37 1.74 0.01	28.89 1.74 0.01	30.10 1.92 0.01	33.01 2.21 -0.49	36.31 2.50 0.01	46.48 3.16 0.01	59.69 4.27 0.00	53.14 3.48 0.00	44.50 2.79 0.01	38.08 2.29 -0.01	33.95 1.92 -0.01	31.21 1.65 -0.01
E179THST_13_KV_LOAD 356214	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.10 1.17 -0.01	27.38 1.25 -0.01	31.40 1.78 -0.01	39.57 2.31 -0.01	51.77 3.39 0.01	45.30 2.60 0.01	36.21 1.95 0.01	33.08 2.02 0.01	31.63 1.99 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.45 2.64 0.01	46.69 3.38 0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.71 3.00 0.01	38.23 2.43 -0.01	34.08 2.05 -0.01	31.32 1.77 -0.01
EAST HAMPTON___GT 23717	29.96 2.22 0.00	27.98 1.76 0.00	26.55 1.48 0.00	26.52 1.60 0.00	27.76 1.65 0.00	32.07 2.46 0.00	39.23 1.97 0.00	51.15 2.76 0.00	44.36 1.66 0.01	35.26 0.99 0.00	32.59 1.52 0.00	31.08 1.42 0.00	29.15 1.52 0.00	28.71 1.55 0.00	30.03 1.83 0.00	32.81 2.00 -0.50	35.95 2.13 0.00	45.79 2.47 0.00	59.36 3.94 0.00	52.40 2.73 0.00	43.96 2.25 0.00	37.68 1.90 0.00	33.53 1.51 0.00	31.85 2.31 0.00
EAST RIVER___6 23660	29.41 1.66 0.00	27.62 1.39 0.00	26.18 1.10 0.00	26.14 1.22 0.00	27.34 1.23 0.00	31.37 1.75 0.00	39.57 2.31 0.00	51.82 3.44 0.00	45.44 2.74 0.00	36.25 1.99 0.00	33.06 1.99 0.00	31.61 1.96 0.00	29.57 1.93 0.00	29.06 1.90 0.00	30.28 2.09 0.00	33.20 2.39 -0.50	36.49 2.67 0.00	46.70 3.38 0.00	60.08 4.66 0.00	53.44 3.77 0.00	44.76 3.04 0.00	38.18 2.40 0.00	34.04 2.02 0.00	31.26 1.71 0.00
EAST RIVER___7 23524	29.41 1.66 0.00	27.62 1.39 0.00	26.18 1.10 0.00	26.14 1.22 0.00	27.34 1.23 0.00	31.37 1.75 0.00	39.57 2.31 0.00	51.82 3.44 0.00	45.44 2.74 0.00	36.25 1.99 0.00	33.06 1.99 0.00	31.61 1.96 0.00	29.57 1.93 0.00	29.06 1.90 0.00	30.28 2.09 0.00	33.20 2.39 -0.50	36.49 2.67 0.00	46.70 3.38 0.00	60.08 4.66 0.00	53.44 3.77 0.00	44.76 3.04 0.00	38.18 2.40 0.00	34.04 2.02 0.00	31.26 1.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.13 1.39 0.00	27.38 1.15 0.00	26.05 0.98 0.00	25.89 0.97 0.00	27.16 1.04 0.00	31.07 1.45 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.79 2.09 0.00	35.78 1.51 0.00	32.69 1.62 0.00	31.25 1.60 0.00	29.13 1.49 0.00	28.63 1.47 0.00	29.86 1.66 0.00	32.77 1.91 -0.54	35.98 2.16 0.00	46.18 2.86 0.00	59.30 3.88 0.00	52.75 3.08 0.00	44.17 2.46 0.00	37.79 2.00 0.00	33.69 1.67 0.00	30.96 1.42 0.00
EAST_HAMPTON___DIESEL 23722	29.91 2.17 0.00	27.96 1.73 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	32.05 2.43 0.00	39.19 1.94 0.00	51.10 2.71 0.00	44.27 1.58 0.01	35.23 0.96 0.00	32.50 1.43 0.00	31.02 1.36 0.00	29.10 1.46 0.00	28.65 1.49 0.00	29.97 1.78 0.00	32.72 1.91 -0.50	35.85 2.03 0.00	45.66 2.34 0.00	59.19 3.77 0.00	52.25 2.58 0.00	43.88 2.17 0.00	37.57 1.79 0.00	33.43 1.41 0.00	31.79 2.24 0.00
EAST_POINT___SOLAR 323840	29.77 2.02 0.00	28.19 1.97 0.00	26.83 1.75 0.00	26.72 1.80 0.00	28.07 1.96 0.00	31.96 2.34 0.00	40.87 3.61 0.00	52.99 4.60 0.00	45.78 3.08 0.00	36.15 1.88 0.00	31.91 0.84 0.00	30.25 0.59 0.00	28.02 0.39 0.00	27.57 0.41 0.00	29.12 0.93 0.00	31.77 1.45 0.00	36.18 2.37 0.00	47.05 3.73 0.00	60.58 5.16 0.00	54.23 4.57 0.00	45.43 3.71 0.00	38.86 3.08 0.00	34.55 2.53 0.00	31.79 2.24 0.00
EAST_PULASKI___ESR 323781	27.49 -0.25 0.00	26.07 -0.16 0.00	24.93 -0.15 0.00	24.75 -0.17 0.00	25.96 -0.16 0.00	29.38 -0.24 0.00	37.29 0.04 0.00	48.29 -0.10 0.00	42.36 -0.34 0.00	34.10 -0.17 0.00	30.82 -0.25 0.00	29.45 -0.21 0.00	27.36 -0.28 0.00	26.89 -0.27 0.00	27.86 -0.34 0.00	29.86 -0.45 0.00	33.31 -0.51 0.00	42.63 -0.69 0.00	54.82 -0.66 -0.06	49.07 -0.59 0.00	41.17 -0.54 0.00	35.39 -0.39 0.00	31.67 -0.35 0.00	29.28 -0.27 0.00
EAST_RIVER___1 323558	29.35 1.61 0.00	27.56 1.34 0.00	26.15 1.08 0.00	26.09 1.17 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.45 2.20 0.00	51.63 3.24 0.00	45.22 2.52 0.00	36.08 1.81 0.00	32.93 1.86 0.00	31.46 1.81 0.00	29.43 1.80 0.00	28.95 1.79 0.00	30.14 1.94 0.00	33.05 2.24 -0.50	36.36 2.54 0.00	46.48 3.16 0.00	59.80 4.38 0.00	53.19 3.53 0.00	44.55 2.84 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.20 1.65 0.00
EAST_RIVER___2 323559	29.41 1.66 0.00	27.62 1.39 0.00	26.18 1.10 0.00	26.14 1.22 0.00	27.34 1.23 0.00	31.37 1.75 0.00	39.57 2.31 0.00	51.82 3.44 0.00	45.44 2.74 0.00	36.25 1.99 0.00	33.06 1.99 0.00	31.61 1.96 0.00	29.57 1.93 0.00	29.06 1.90 0.00	30.28 2.09 0.00	33.20 2.39 -0.50	36.49 2.67 0.00	46.70 3.38 0.00	60.08 4.66 0.00	53.44 3.77 0.00	44.76 3.04 0.00	38.18 2.40 0.00	34.04 2.02 0.00	31.26 1.71 0.00
EAST___DELAWARE_HYD 23607	29.02 1.28 0.00	27.33 1.10 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	30.98 1.36 0.00	39.08 1.83 0.00	51.19 2.81 0.00	44.67 1.97 0.00	35.60 1.34 0.00	32.37 1.30 0.00	30.75 1.10 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.49 1.30 0.00	31.66 1.48 0.14	35.51 1.69 0.00	45.75 2.42 0.00	58.92 3.49 0.00	52.55 2.88 0.00	43.96 2.25 0.00	37.50 1.72 0.00	33.47 1.44 0.00	30.81 1.27 0.00
EIGHT_POINT___WT_PWR 323820	27.61 -0.14 0.00	26.54 0.32 0.00	25.70 0.63 0.00	25.30 0.37 0.00	26.48 0.37 0.00	29.65 0.03 0.00	38.37 1.12 0.00	48.82 0.43 0.00	42.70 0.00 0.00	34.37 0.10 0.00	31.26 0.19 0.00	29.92 0.27 0.00	27.83 0.19 0.00	27.38 0.22 0.00	28.08 -0.11 0.00	29.86 -0.45 0.00	33.07 -0.74 0.00	41.50 -1.82 0.00	53.20 -2.22 0.00	47.43 -2.23 0.00	39.75 -1.96 0.00	34.32 -1.47 0.00	31.26 -0.77 0.00	29.16 -0.38 0.00
ELBRIDGE_115KV_TB2 80188	27.44 -0.31 0.00	26.02 -0.21 0.00	24.90 -0.18 0.00	24.70 -0.22 0.00	25.91 -0.21 0.00	29.29 -0.33 0.00	37.29 0.04 0.00	48.39 0.00 0.00	42.49 -0.21 0.00	34.13 -0.14 0.00	30.91 -0.16 0.00	29.53 -0.12 0.00	27.55 -0.08 0.00	27.13 -0.03 0.00	28.05 -0.14 0.00	30.07 -0.24 0.00	33.48 -0.34 0.00	42.67 -0.65 0.00	54.70 -0.72 0.00	48.97 -0.70 0.00	41.13 -0.58 0.00	35.28 -0.50 0.00	31.70 -0.32 0.00	29.25 -0.30 0.00
ELEC_TRO_TEK 24086	29.46 1.72 0.00	27.62 1.39 0.00	26.23 1.15 0.00	26.07 1.15 0.00	27.37 1.25 0.00	31.40 1.78 0.00	39.12 1.86 0.00	51.10 2.71 0.00	44.62 1.92 0.00	35.71 1.44 0.00	32.84 1.77 0.00	31.49 1.84 0.00	29.32 1.69 0.00	28.87 1.71 0.00	30.14 1.95 0.00	33.06 2.24 -0.50	36.22 2.40 0.00	46.44 3.12 0.00	59.63 4.21 0.00	52.94 3.28 0.00	44.38 2.67 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.34 1.80 0.00

ELLENBURG_WT_PWR 323604	26.47 -1.28 0.00	25.02 -1.21 0.00	23.85 -1.23 0.00	23.60 -1.32 0.00	24.70 -1.41 0.00	28.11 -1.51 0.00	34.91 -2.35 0.00	44.71 -3.68 0.00	40.35 -2.35 0.00	32.38 -1.88 0.00	28.93 -2.14 0.00	27.55 -2.10 0.00	25.37 -2.27 0.00	24.69 -2.47 0.00	25.62 -2.57 0.01	27.49 -2.82 0.01	30.91 -2.91 0.00	39.90 -3.42 0.00	49.36 -4.88 1.18	45.64 -4.02 0.00	38.92 -2.79 0.00	33.46 -2.33 0.00	29.75 -2.27 0.00	27.80 -1.74 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.80 -0.94 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.64 -0.98 0.00	37.03 -0.22 0.00	47.18 -1.21 0.00	41.55 -1.15 0.00	33.58 -0.69 0.00	30.54 -0.53 0.00	29.33 -0.33 0.00	27.77 0.14 0.00	27.57 0.41 0.00	28.11 -0.08 0.00	29.22 -1.09 0.00	31.96 -1.86 0.00	39.08 -4.25 0.00	50.05 -5.38 0.00	45.00 -4.67 0.00	37.83 -3.88 0.00	32.56 -3.22 0.00	30.36 -1.67 0.00	28.69 -0.86 0.00
EMPIRE_CC_1 323656	28.55 0.81 0.00	26.85 0.63 0.00	25.63 0.55 0.00	25.52 0.60 0.00	26.72 0.60 0.00	30.45 0.83 0.00	38.48 1.23 0.00	50.08 1.69 0.00	43.68 0.98 0.00	34.99 0.72 0.00	31.69 0.62 0.00	30.21 0.56 0.00	28.24 0.61 0.00	27.79 0.63 0.00	28.98 0.79 0.00	31.42 1.00 -0.11	35.00 1.18 0.00	45.06 1.73 0.00	57.70 2.27 0.00	51.45 1.79 0.00	43.13 1.42 0.00	37.00 1.22 0.00	33.02 0.99 0.00	30.25 0.71 0.00
EMPIRE_CC_2 323658	28.55 0.81 0.00	26.85 0.63 0.00	25.63 0.55 0.00	25.52 0.60 0.00	26.72 0.60 0.00	30.45 0.83 0.00	38.48 1.23 0.00	50.08 1.69 0.00	43.68 0.98 0.00	34.99 0.72 0.00	31.69 0.62 0.00	30.21 0.56 0.00	28.24 0.61 0.00	27.79 0.63 0.00	28.98 0.79 0.00	31.42 1.00 -0.11	35.00 1.18 0.00	45.06 1.73 0.00	57.70 2.27 0.00	51.45 1.79 0.00	43.13 1.42 0.00	37.00 1.22 0.00	33.02 0.99 0.00	30.25 0.71 0.00
ENORWICH_115KV_TB1 80156	29.69 1.94 0.00	28.25 2.02 0.00	26.98 1.91 0.00	26.79 1.87 0.00	28.18 2.06 0.00	31.96 2.34 0.00	40.94 3.69 0.00	52.99 4.60 0.00	46.12 3.42 0.00	37.01 2.74 0.00	33.15 2.08 0.00	31.58 1.93 0.00	29.27 1.63 0.00	28.87 1.71 0.00	29.86 1.66 0.00	31.95 1.64 0.00	35.78 1.96 0.00	46.14 2.82 0.00	59.52 4.10 0.00	53.44 3.77 0.00	44.80 3.09 0.00	38.25 2.47 0.00	34.23 2.21 0.00	31.70 2.16 0.00
ERIE_ST_34_KV_TB1-2 80199	27.30 -0.44 0.00	26.28 0.05 0.00	25.38 0.30 0.00	24.97 0.05 0.00	26.19 0.08 0.00	29.14 -0.47 0.00	37.81 0.56 0.00	48.24 -0.15 0.00	42.44 -0.26 0.00	34.27 0.00 0.00	31.16 0.09 0.00	29.89 0.24 0.00	28.30 0.66 0.00	28.11 0.95 0.00	28.65 0.45 0.00	29.74 -0.58 0.00	32.63 -1.18 0.00	39.94 -3.38 0.00	51.27 -4.16 0.00	46.09 -3.58 0.00	38.67 -3.05 0.00	33.21 -2.58 0.00	30.90 -1.12 0.00	29.22 -0.32 0.00
ERIE_WT_PWR 323693	27.05 -0.69 0.00	26.10 -0.13 0.00	25.48 0.40 0.00	24.87 -0.05 0.00	25.98 -0.13 0.00	28.91 -0.71 0.00	37.48 0.22 0.00	47.76 -0.63 0.00	42.06 -0.64 0.00	33.96 -0.31 0.00	31.23 0.16 0.00	30.10 0.45 0.00	28.08 0.44 0.00	27.87 0.71 0.00	28.39 0.20 0.00	29.49 -0.82 0.00	32.33 -1.49 0.00	39.81 -3.51 0.00	50.71 -4.71 0.00	45.59 -4.07 0.00	38.21 -3.50 0.00	33.10 -2.68 0.00	30.68 -1.34 0.00	29.07 -0.47 0.00
ESPRGFLD_115KV_TB1 80157	29.16 1.41 0.00	27.62 1.39 0.00	26.35 1.28 0.00	26.22 1.30 0.00	27.52 1.41 0.00	31.28 1.66 0.00	39.86 2.61 0.00	51.73 3.34 0.00	45.13 2.43 0.00	36.12 1.85 0.00	32.44 1.37 0.00	30.93 1.28 0.00	28.74 1.11 0.00	28.30 1.14 0.00	29.46 1.27 0.00	31.77 1.45 0.00	35.64 1.83 0.00	45.92 2.60 0.00	58.97 3.55 0.00	52.84 3.18 0.00	44.30 2.59 0.00	37.86 2.08 0.00	33.79 1.76 0.00	31.17 1.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.27 0.53 0.00	26.80 0.58 0.00	25.65 0.58 0.00	25.47 0.55 0.00	26.71 0.60 0.00	30.21 0.59 0.00	38.67 1.42 0.00	50.08 1.69 0.00	43.85 1.15 0.00	35.16 0.89 0.00	31.75 0.68 0.00	30.31 0.65 0.00	28.27 0.64 0.00	27.84 0.68 0.00	28.81 0.62 0.00	30.83 0.52 0.00	34.43 0.61 0.00	43.97 0.65 0.00	56.53 1.11 0.00	50.56 0.89 0.00	42.42 0.71 0.00	36.43 0.64 0.00	32.70 0.67 0.00	30.16 0.62 0.00
ETNA____115KV_TB2 80207	28.27 0.53 0.00	26.80 0.58 0.00	25.65 0.58 0.00	25.47 0.55 0.00	26.71 0.60 0.00	30.21 0.59 0.00	38.67 1.42 0.00	50.08 1.69 0.00	43.85 1.15 0.00	35.16 0.89 0.00	31.75 0.68 0.00	30.31 0.65 0.00	28.27 0.64 0.00	27.84 0.68 0.00	28.81 0.62 0.00	30.83 0.52 0.00	34.43 0.61 0.00	43.97 0.65 0.00	56.53 1.11 0.00	50.56 0.89 0.00	42.42 0.71 0.00	36.43 0.64 0.00	32.70 0.67 0.00	30.16 0.62 0.00
EUCLID____115KV_TB2 356179	27.33 -0.42 0.00	25.89 -0.34 0.00	24.77 -0.30 0.00	24.57 -0.35 0.00	25.77 -0.34 0.00	29.17 -0.44 0.00	37.07 -0.19 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	33.96 -0.31 0.00	30.76 -0.31 0.00	29.39 -0.27 0.00	27.41 -0.22 0.00	27.00 -0.16 0.00	27.94 -0.25 0.00	29.95 -0.36 0.00	33.34 -0.47 0.00	42.50 -0.82 0.00	54.48 -0.94 0.00	48.72 -0.94 0.00	40.92 -0.79 0.00	35.14 -0.64 0.00	31.54 -0.48 0.00	29.13 -0.41 0.00
E_CANADA_CAP_HY 24051	29.44 1.69 0.00	27.85 1.63 0.00	26.53 1.45 0.00	26.39 1.47 0.00	27.73 1.62 0.00	31.57 1.95 0.00	40.39 3.13 0.00	52.36 3.97 0.00	45.52 2.82 0.00	36.22 1.95 0.00	32.34 1.27 0.00	30.81 1.16 0.00	28.60 0.97 0.00	28.17 1.01 0.00	29.46 1.27 0.00	31.89 1.58 0.00	35.95 2.13 0.00	46.53 3.21 0.00	59.86 4.44 0.00	53.59 3.92 0.00	44.88 3.17 0.00	38.40 2.61 0.00	34.17 2.15 0.00	31.46 1.92 0.00
E_CANADA_MHWK_HY 24050	27.74 0.00 0.00	26.23 0.00 0.00	25.10 0.03 0.00	24.97 0.05 0.00	26.17 0.05 0.00	29.71 0.09 0.00	37.55 0.30 0.00	48.82 0.43 0.00	42.91 0.21 0.00	34.44 0.17 0.00	31.13 0.06 0.00	29.65 0.00 0.00	27.52 -0.11 0.00	27.03 -0.14 0.00	28.00 -0.20 0.00	30.10 -0.21 0.00	33.58 -0.24 0.00	43.23 -0.09 0.00	55.48 0.06 0.00	49.77 0.10 0.00	41.80 0.08 0.00	35.86 0.07 0.00	32.09 0.06 0.00	29.63 0.09 0.00
E_FISHKILL____LBMP 23776	28.94 1.19 0.00	27.20 0.97 0.00	25.90 0.83 0.00	25.75 0.82 0.00	27.00 0.89 0.00	30.86 1.24 0.00	38.90 1.64 0.00	50.81 2.42 0.00	44.41 1.71 0.00	35.54 1.27 0.00	32.41 1.34 0.00	30.96 1.30 0.00	28.85 1.22 0.00	28.38 1.22 0.00	29.58 1.38 0.00	32.13 1.64 -0.18	35.68 1.86 0.00	45.83 2.51 0.00	58.80 3.38 0.00	52.30 2.63 0.00	43.80 2.09 0.00	37.50 1.72 0.00	33.43 1.41 0.00	30.72 1.18 0.00
FALCON____SEABRD_CC1 323796	26.77 -0.97 0.00	25.36 -0.86 0.00	24.17 -0.90 0.00	23.95 -0.97 0.00	25.10 -1.02 0.00	28.52 -1.10 0.00	35.47 -1.79 0.00	45.24 -3.14 0.00	40.91 -1.79 0.00	32.86 -1.41 0.00	29.45 -1.62 0.00	28.02 -1.63 0.00	25.87 -1.77 0.00	25.18 -1.98 0.00	26.10 -2.09 0.01	28.06 -2.24 0.01	31.52 -2.30 0.00	40.68 -2.64 0.00	50.14 -4.10 1.18	46.34 -3.33 0.00	39.63 -2.08 0.00	34.00 -1.79 0.00	30.26 -1.76 0.00	28.24 -1.30 0.00

FALCON___SEABRD_CC2 323797	26.77 -0.97 0.00	25.36 -0.86 0.00	24.17 -0.90 0.00	23.95 -0.97 0.00	25.10 -1.02 0.00	28.52 -1.10 0.00	35.47 -1.79 0.00	45.24 -3.14 0.00	40.91 -1.79 0.00	32.86 -1.41 0.00	29.45 -1.62 0.00	28.02 -1.63 0.00	25.87 -1.77 0.00	25.18 -1.98 0.00	26.10 -2.09 0.01	28.06 -2.24 0.01	31.52 -2.30 0.00	40.68 -2.64 0.00	50.14 -4.10 1.18	46.34 -3.33 0.00	39.63 -2.08 0.00	34.00 -1.79 0.00	30.26 -1.76 0.00	28.24 -1.30 0.00
FAR ROCKAWAY___4 23548	29.77 2.03 0.00	27.88 1.65 0.00	26.48 1.40 0.00	26.29 1.37 0.00	27.63 1.51 0.00	31.69 2.07 0.00	39.60 2.35 0.00	51.78 3.39 0.00	45.13 2.43 0.00	36.08 1.82 0.00	33.18 2.11 0.00	31.82 2.16 0.00	29.60 1.96 0.00	29.14 1.98 0.00	30.42 2.23 0.00	33.36 2.55 -0.50	36.63 2.81 0.00	47.00 3.68 0.00	60.52 5.10 0.00	53.74 4.07 0.00	44.97 3.25 0.00	38.58 2.79 0.00	34.30 2.27 0.00	31.67 2.13 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.58 3.19 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.19 3.53 0.00	44.55 2.84 0.00	38.11 2.33 0.00	33.95 1.92 0.00	31.20 1.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.58 3.19 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.19 3.53 0.00	44.55 2.84 0.00	38.11 2.33 0.00	33.98 1.95 0.00	31.20 1.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	25.99 1.07 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.42 2.16 0.00	51.58 3.19 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.55 1.90 0.00	29.40 1.77 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.02 2.21 -0.50	36.32 2.50 0.00	46.53 3.21 0.00	59.75 4.32 0.00	53.19 3.53 0.00	44.51 2.79 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.20 1.65 0.00
FARRAGUT___LBMP 323566	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	32.97 1.90 0.00	31.52 1.87 0.00	29.40 1.77 0.00	28.90 1.74 0.00	30.11 1.92 0.00	33.02 2.21 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.08 2.29 0.00	33.91 1.89 0.00	31.17 1.62 0.00
FENNER___WINDPWR 24204	28.27 0.53 0.00	26.78 0.55 0.00	25.60 0.53 0.00	25.42 0.50 0.00	26.66 0.55 0.00	30.21 0.59 0.00	38.41 1.16 0.00	49.84 1.45 0.00	43.72 1.02 0.00	35.13 0.86 0.00	31.75 0.68 0.00	30.30 0.65 0.00	28.16 0.52 0.00	27.73 0.57 0.00	28.76 0.56 0.00	30.83 0.51 0.00	34.36 0.54 0.00	44.06 0.74 0.00	56.56 1.11 -0.03	50.66 0.99 0.00	42.50 0.79 0.00	36.46 0.68 0.00	32.63 0.61 0.00	30.13 0.59 0.00
FIBERTEK___ENERGY 23856	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
FITZPATRICK____ 23598	26.94 -0.81 0.00	25.52 -0.71 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.41 -0.70 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
FLOWRFLD_69_KV_BK1 356044	30.21 2.47 0.00	28.22 1.99 0.00	26.78 1.71 0.00	26.57 1.64 0.00	27.99 1.88 0.00	32.19 2.58 0.00	39.31 2.05 0.00	51.19 2.81 0.00	44.49 1.79 0.00	35.84 1.58 0.00	33.28 2.21 0.00	32.00 2.34 0.00	29.71 2.07 0.00	29.33 2.17 0.00	30.70 2.51 0.00	33.66 2.85 -0.50	36.69 2.87 0.00	47.05 3.73 0.00	59.86 4.43 0.00	52.94 3.28 0.00	44.93 3.21 0.00	38.61 2.83 0.00	34.55 2.53 0.00	32.17 2.63 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.13 1.39 0.00	27.41 1.18 0.00	26.10 1.03 0.00	25.94 1.02 0.00	27.24 1.12 0.00	31.07 1.45 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.79 2.09 0.00	35.71 1.44 0.00	32.56 1.49 0.00	30.99 1.33 0.00	28.93 1.30 0.00	28.41 1.25 0.00	29.63 1.44 0.00	32.01 1.70 0.00	35.81 2.00 0.00	46.14 2.82 0.00	59.25 3.82 0.00	52.75 3.08 0.00	44.13 2.42 0.00	37.68 1.90 0.00	33.63 1.60 0.00	30.90 1.36 0.00
FORT ORANGE____ 23900	28.22 0.47 0.00	26.59 0.37 0.00	25.35 0.28 0.00	25.25 0.32 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.15 0.89 0.00	49.55 1.16 0.00	43.21 0.51 0.00	34.58 0.31 0.00	31.26 0.19 0.00	29.77 0.12 0.00	27.80 0.17 0.00	27.33 0.16 0.00	28.50 0.31 0.00	30.83 0.51 0.00	34.49 0.68 0.00	44.45 1.12 0.00	57.03 1.61 0.00	50.95 1.29 0.00	42.71 1.00 0.00	36.57 0.79 0.00	32.60 0.58 0.00	29.93 0.38 0.00
FORT_DRUM_COGEN 23780	28.24 0.50 0.00	26.80 0.58 0.00	25.58 0.50 0.00	25.40 0.47 0.00	26.69 0.57 0.00	30.24 0.62 0.00	38.19 0.93 0.00	49.45 1.06 0.00	43.17 0.47 0.00	34.75 0.48 0.00	31.23 0.16 0.00	29.74 0.09 0.00	27.52 -0.11 0.00	26.94 -0.22 0.00	27.91 -0.28 0.00	29.92 -0.39 0.00	33.38 -0.44 0.00	43.28 -0.04 0.00	55.95 0.33 -0.19	50.21 0.55 0.00	42.13 0.42 0.00	36.07 0.29 0.00	32.15 0.13 0.00	29.84 0.30 0.00
FOX_HILLS___ESR 323835	29.42 1.66 -0.01	27.62 1.39 -0.01	26.31 1.23 -0.01	26.15 1.22 -0.01	27.43 1.31 -0.01	31.25 1.63 -0.01	39.30 2.05 0.01	43.72 3.05 7.71	45.08 2.39 0.01	36.01 1.75 0.01	32.90 1.83 0.01	31.45 1.81 0.01	29.34 1.71 0.01	28.84 1.68 0.01	30.05 1.86 0.01	32.98 2.18 -0.49	36.25 2.43 0.01	40.60 3.12 5.84	52.07 4.27 7.62	50.81 3.48 2.33	44.50 2.79 0.01	38.03 2.25 0.01	33.89 1.86 -0.01	31.18 1.62 -0.01
FPL FAR_ROCK_GT1 24212	29.77 2.02 0.00	27.88 1.65 0.00	26.45 1.38 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.72 2.10 0.00	39.57 2.31 0.00	51.77 3.39 0.00	45.12 2.43 0.01	35.98 1.71 0.00	33.12 2.05 0.00	31.61 1.96 0.00	29.60 1.96 0.00	29.14 1.98 0.00	30.42 2.23 0.00	33.36 2.55 -0.50	36.62 2.81 0.00	46.83 3.51 0.00	60.52 5.10 0.00	53.69 4.02 0.00	44.97 3.26 0.00	38.50 2.72 0.00	34.27 2.24 0.00	31.64 2.10 0.00

FPL FAR_ROCK_GT2 23815	29.77 2.02 0.00	27.88 1.65 0.00	26.45 1.38 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.72 2.10 0.00	39.57 2.31 0.00	51.77 3.39 0.00	45.12 2.43 0.01	35.98 1.71 0.00	33.12 2.05 0.00	31.61 1.96 0.00	29.60 1.96 0.00	29.14 1.98 0.00	30.42 2.23 0.00	33.36 2.55 -0.50	36.62 2.81 0.00	46.83 3.51 0.00	60.52 5.10 0.00	53.69 4.02 0.00	44.97 3.26 0.00	38.50 2.72 0.00	34.27 2.24 0.00	31.64 2.10 0.00
FRANKLIN_FALL_HYD 24054	27.41 -0.33 0.00	25.99 -0.24 0.00	24.80 -0.28 0.00	24.60 -0.32 0.00	25.83 -0.29 0.00	29.20 -0.41 0.00	36.18 -1.08 0.00	46.45 -1.94 0.00	41.38 -1.32 0.00	33.45 -0.82 0.00	30.23 -0.84 0.00	28.73 -0.92 0.00	26.53 -1.11 0.00	25.70 -1.47 0.00	26.64 -1.55 0.01	28.58 -1.73 0.01	31.96 -1.86 0.00	41.46 -1.86 0.00	54.16 -2.55 -1.29	47.78 -1.89 0.00	40.38 -1.33 0.00	34.64 -1.15 0.00	30.84 -1.18 0.00	28.92 -0.62 0.00
FREEPORT_EQUS_GT1 23764	29.69 1.94 0.00	27.77 1.55 0.00	26.33 1.25 0.00	26.27 1.34 0.00	27.50 1.38 0.00	31.63 2.02 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.62 1.92 0.01	35.60 1.34 0.00	32.90 1.83 0.00	31.40 1.75 0.00	29.46 1.82 0.00	29.03 1.87 0.00	30.34 2.14 0.00	33.27 2.45 -0.50	36.36 2.54 0.00	46.27 2.95 0.00	59.80 4.38 0.00	52.99 3.33 0.00	44.42 2.71 0.00	38.18 2.40 0.00	34.14 2.11 0.00	31.58 2.04 0.00
FREEPORT___CT2 23818	29.69 1.94 0.00	27.77 1.55 0.00	26.33 1.25 0.00	26.27 1.34 0.00	27.50 1.38 0.00	31.63 2.02 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.62 1.92 0.01	35.60 1.34 0.00	32.90 1.83 0.00	31.40 1.75 0.00	29.46 1.82 0.00	29.03 1.87 0.00	30.34 2.14 0.00	33.27 2.45 -0.50	36.36 2.54 0.00	46.27 2.95 0.00	59.80 4.38 0.00	52.99 3.33 0.00	44.42 2.71 0.00	38.18 2.40 0.00	34.14 2.11 0.00	31.58 2.04 0.00
FRESHKLS_33_KV_LOAD 356253	29.42 1.66 -0.01	27.62 1.39 -0.01	26.34 1.25 -0.01	26.20 1.27 -0.01	27.43 1.31 -0.01	31.25 1.63 -0.01	39.22 1.97 0.01	43.68 3.00 7.71	45.00 2.31 0.01	35.94 1.68 0.01	32.83 1.77 0.01	31.42 1.78 0.01	29.28 1.66 0.01	28.78 1.63 0.01	29.99 1.80 0.01	32.92 2.12 -0.49	36.21 2.40 0.01	40.60 3.12 5.84	52.07 4.27 7.62	50.81 3.48 2.33	44.50 2.79 0.01	38.00 2.22 0.01	33.83 1.79 -0.01	31.18 1.62 -0.01
FULTON COGEN____ 23766	27.30 -0.44 0.00	25.86 -0.37 0.00	24.72 -0.35 0.00	24.55 -0.37 0.00	25.75 -0.37 0.00	29.14 -0.47 0.00	37.07 -0.19 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	33.93 -0.34 0.00	30.73 -0.34 0.00	29.33 -0.33 0.00	27.36 -0.28 0.00	26.94 -0.22 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.28 -0.54 0.00	42.50 -0.82 0.00	54.48 -0.94 0.00	48.77 -0.89 0.00	40.96 -0.75 0.00	35.14 -0.64 0.00	31.54 -0.48 0.00	29.10 -0.44 0.00
FULTON___LFGE 323630	29.46 1.72 0.00	27.91 1.68 0.00	26.55 1.48 0.00	26.44 1.52 0.00	27.76 1.65 0.00	31.63 2.02 0.00	40.35 3.09 0.00	52.31 3.92 0.00	45.56 2.86 0.00	36.29 2.02 0.00	32.44 1.37 0.00	30.93 1.27 0.00	28.71 1.08 0.00	28.25 1.09 0.00	29.52 1.33 0.00	31.95 1.64 0.00	35.95 2.13 0.00	46.53 3.21 0.00	59.91 4.49 0.00	53.59 3.92 0.00	44.88 3.17 0.00	38.40 2.61 0.00	34.17 2.15 0.00	31.46 1.92 0.00
G.F.CEMENT___DRP 24184	28.85 1.11 0.00	27.28 1.05 0.00	25.98 0.90 0.00	25.82 0.90 0.00	27.11 0.99 0.00	30.86 1.24 0.00	39.16 1.90 0.00	50.90 2.52 0.00	44.45 1.75 0.00	35.57 1.30 0.00	32.13 1.06 0.00	30.69 1.04 0.00	28.55 0.91 0.00	28.00 0.84 0.00	29.15 0.96 0.00	31.43 1.12 0.00	35.17 1.35 0.00	45.53 2.21 0.00	58.47 3.05 0.00	52.25 2.58 0.00	43.80 2.09 0.00	37.50 1.72 0.00	33.34 1.31 0.00	30.67 1.12 0.00
GARDENVILLE___LBMP 24039	26.97 -0.78 0.00	25.99 -0.24 0.00	25.10 0.03 0.00	24.70 -0.22 0.00	25.88 -0.24 0.00	28.82 -0.80 0.00	37.33 0.07 0.00	47.57 -0.82 0.00	41.89 -0.81 0.00	33.82 -0.45 0.00	30.76 -0.31 0.00	29.50 -0.15 0.00	27.97 0.33 0.00	27.76 0.60 0.00	28.28 0.08 0.00	29.40 -0.91 0.00	32.16 -1.66 0.00	39.38 -3.94 0.00	50.43 -4.99 0.00	45.34 -4.32 0.00	38.13 -3.59 0.00	32.78 -3.01 0.00	30.52 -1.51 0.00	28.83 -0.71 0.00
GARDNVLA_35_KV_LD 355827	27.08 -0.67 0.00	26.09 -0.13 0.00	25.23 0.15 0.00	24.80 -0.12 0.00	25.98 -0.13 0.00	28.94 -0.68 0.00	37.48 0.22 0.00	47.81 -0.58 0.00	42.10 -0.60 0.00	33.99 -0.27 0.00	30.91 -0.16 0.00	29.65 0.00 0.00	28.10 0.47 0.00	27.92 0.76 0.00	28.45 0.25 0.00	29.52 -0.79 0.00	32.33 -1.49 0.00	39.51 -3.81 0.00	50.66 -4.77 0.00	45.54 -4.12 0.00	38.29 -3.42 0.00	32.92 -2.86 0.00	30.68 -1.35 0.00	28.95 -0.59 0.00
GELCKHM___115KV_LOAD 80723	27.41 -0.33 0.00	25.96 -0.26 0.00	24.85 -0.23 0.00	24.65 -0.27 0.00	25.85 -0.26 0.00	29.26 -0.36 0.00	37.22 -0.04 0.00	48.29 -0.10 0.00	42.44 -0.26 0.00	34.10 -0.17 0.00	30.88 -0.19 0.00	29.47 -0.18 0.00	27.52 -0.11 0.00	27.08 -0.08 0.00	28.05 -0.14 0.00	30.04 -0.27 0.00	33.45 -0.37 0.00	42.63 -0.69 0.00	54.65 -0.78 0.00	48.92 -0.74 0.00	41.09 -0.63 0.00	35.25 -0.54 0.00	31.67 -0.35 0.00	29.22 -0.32 0.00
GENERAL___MILLS 23808	27.02 -0.72 0.00	26.07 -0.16 0.00	25.18 0.10 0.00	24.77 -0.15 0.00	25.96 -0.16 0.00	28.91 -0.71 0.00	37.44 0.19 0.00	47.71 -0.68 0.00	42.02 -0.68 0.00	33.93 -0.34 0.00	30.85 -0.22 0.00	29.59 -0.06 0.00	28.05 0.41 0.00	27.84 0.68 0.00	28.36 0.17 0.00	29.46 -0.85 0.00	32.26 -1.56 0.00	39.47 -3.86 0.00	50.60 -4.82 0.00	45.49 -4.17 0.00	38.21 -3.50 0.00	32.85 -2.93 0.00	30.62 -1.41 0.00	28.92 -0.62 0.00
GE_PLASTICS___DRP 24183	28.19 0.44 0.00	26.54 0.31 0.00	25.35 0.28 0.00	25.25 0.32 0.00	26.43 0.31 0.00	30.09 0.47 0.00	38.04 0.78 0.00	49.45 1.06 0.00	43.13 0.43 0.00	34.54 0.27 0.00	31.32 0.25 0.00	29.83 0.18 0.00	27.83 0.19 0.00	27.35 0.19 0.00	28.50 0.31 0.00	30.83 0.52 0.00	34.46 0.64 0.00	44.40 1.08 0.00	56.86 1.44 0.00	50.81 1.14 0.00	42.59 0.88 0.00	36.54 0.75 0.00	32.57 0.54 0.00	29.93 0.38 0.00
GILBOA___1 23756	28.24 0.50 0.00	26.64 0.42 0.00	25.53 0.45 0.00	25.42 0.50 0.00	26.61 0.49 0.00	30.15 0.53 0.00	38.07 0.82 0.00	49.45 1.06 0.00	43.34 0.64 0.00	34.78 0.51 0.00	31.57 0.50 0.00	30.13 0.47 0.00	28.13 0.50 0.00	27.65 0.49 0.00	28.79 0.59 0.00	31.01 0.70 0.00	34.63 0.81 0.00	44.32 1.00 0.00	56.70 1.28 0.00	50.71 1.04 0.00	42.63 0.92 0.00	36.61 0.82 0.00	32.70 0.67 0.00	30.08 0.53 0.00
GILBOA___2 23757	28.24 0.50 0.00	26.64 0.42 0.00	25.53 0.45 0.00	25.42 0.50 0.00	26.61 0.49 0.00	30.15 0.53 0.00	38.07 0.82 0.00	49.45 1.06 0.00	43.34 0.64 0.00	34.78 0.51 0.00	31.57 0.50 0.00	30.13 0.47 0.00	28.13 0.50 0.00	27.65 0.49 0.00	28.79 0.59 0.00	31.01 0.70 0.00	34.63 0.81 0.00	44.32 1.00 0.00	56.70 1.28 0.00	50.71 1.04 0.00	42.63 0.92 0.00	36.61 0.82 0.00	32.70 0.67 0.00	30.08 0.53 0.00

GILBOA___3 23758	28.24 0.50 0.00	26.64 0.42 0.00	25.53 0.45 0.00	25.42 0.50 0.00	26.61 0.49 0.00	30.15 0.53 0.00	38.07 0.82 0.00	49.45 1.06 0.00	43.34 0.64 0.00	34.78 0.51 0.00	31.57 0.50 0.00	30.13 0.47 0.00	28.13 0.50 0.00	27.65 0.49 0.00	28.79 0.59 0.00	31.01 0.70 0.00	34.63 0.81 0.00	44.32 1.00 0.00	56.70 1.28 0.00	50.71 1.04 0.00	42.63 0.92 0.00	36.61 0.82 0.00	32.70 0.67 0.00	30.08 0.53 0.00
GILBOA___4 23759	28.24 0.50 0.00	26.64 0.42 0.00	25.53 0.45 0.00	25.42 0.50 0.00	26.61 0.49 0.00	30.15 0.53 0.00	38.07 0.82 0.00	49.45 1.06 0.00	43.34 0.64 0.00	34.78 0.51 0.00	31.57 0.50 0.00	30.13 0.47 0.00	28.13 0.50 0.00	27.65 0.49 0.00	28.79 0.59 0.00	31.01 0.70 0.00	34.63 0.81 0.00	44.32 1.00 0.00	56.70 1.28 0.00	50.71 1.04 0.00	42.63 0.92 0.00	36.61 0.82 0.00	32.70 0.67 0.00	30.08 0.53 0.00
GILBOA___ 23599	28.24 0.50 0.00	26.65 0.42 0.00	25.55 0.48 0.00	25.50 0.57 0.00	26.61 0.50 0.00	30.15 0.53 0.00	38.08 0.82 0.00	49.45 1.06 0.00	43.34 0.64 0.00	34.78 0.51 0.00	31.60 0.53 0.00	30.16 0.50 0.00	28.13 0.50 0.00	27.65 0.49 0.00	28.79 0.59 0.00	31.01 0.70 0.00	34.63 0.81 0.00	44.32 1.00 0.00	56.64 1.22 0.00	50.76 1.09 0.00	42.63 0.92 0.00	36.61 0.82 0.00	32.70 0.67 0.00	30.10 0.56 0.00
GINNA___ 23603	27.61 -0.14 0.00	26.41 0.18 0.00	25.48 0.40 0.00	25.05 0.13 0.00	26.27 0.16 0.00	29.53 -0.09 0.00	38.00 0.74 0.00	49.07 0.68 0.00	43.08 0.38 0.00	34.75 0.48 0.00	31.63 0.56 0.00	30.39 0.74 0.00	28.22 0.58 0.00	27.90 0.73 0.00	28.56 0.37 0.00	30.40 0.09 0.00	33.58 -0.24 0.00	42.24 -1.08 0.00	54.15 -1.27 0.00	48.53 -1.14 0.00	40.67 -1.04 0.00	35.00 -0.79 0.00	31.74 -0.29 0.00	29.66 0.12 0.00
GLEN PARK___ 23778	28.38 0.64 0.00	26.93 0.71 0.00	25.70 0.63 0.00	25.52 0.60 0.00	26.84 0.73 0.00	30.42 0.80 0.00	38.41 1.16 0.00	49.74 1.35 0.00	43.38 0.68 0.00	34.92 0.65 0.00	31.38 0.31 0.00	29.89 0.24 0.00	27.61 -0.03 0.00	27.08 -0.08 0.00	28.03 -0.17 0.00	30.07 -0.24 0.00	33.58 -0.24 0.00	43.58 0.26 0.00	56.38 0.78 -0.18	50.61 0.94 0.00	42.42 0.71 0.00	36.32 0.54 0.00	32.34 0.32 0.00	30.01 0.47 0.00
GLENDALE_27_KV_LOAD 356172	29.56 1.80 -0.01	27.76 1.52 -0.01	26.36 1.28 -0.01	26.20 1.27 -0.01	27.48 1.36 -0.01	31.49 1.87 -0.01	39.69 2.42 -0.01	51.98 3.58 -0.01	46.24 2.78 -0.77	39.23 2.09 -2.87	39.24 2.14 -6.02	44.73 2.11 -12.97	43.96 1.99 -14.33	39.16 1.96 -10.04	38.49 2.14 -8.15	43.97 2.46 -11.21	44.02 2.77 -7.43	46.88 3.55 -0.01	60.19 4.77 0.00	53.59 3.92 0.00	44.85 3.13 -0.01	38.37 2.58 -0.01	34.18 2.15 -0.01	31.41 1.86 -0.01
GLENWOOD_IC_1_G5 23712	29.63 1.89 0.00	27.75 1.52 0.00	26.35 1.28 0.00	26.17 1.25 0.00	27.52 1.41 0.00	31.54 1.93 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.75 2.05 0.00	35.88 1.61 0.00	33.03 1.96 0.00	31.70 2.05 0.00	29.49 1.85 0.00	29.06 1.90 0.00	30.34 2.14 0.00	33.24 2.42 -0.50	36.39 2.57 0.00	46.66 3.34 0.00	59.97 4.54 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.25 2.47 0.00	34.14 2.11 0.00	31.52 1.98 0.00
GLENWOOD_IC_2_G1 23688	29.55 1.80 0.00	27.67 1.44 0.00	26.25 1.18 0.00	26.19 1.27 0.00	27.42 1.31 0.00	31.49 1.87 0.00	39.16 1.90 0.00	51.24 2.85 0.00	44.70 2.01 0.01	35.67 1.41 0.00	32.87 1.80 0.00	31.37 1.72 0.00	29.41 1.77 0.00	28.95 1.79 0.00	30.23 2.03 0.00	33.15 2.33 -0.50	36.29 2.47 0.00	46.35 3.03 0.00	59.86 4.44 0.00	53.09 3.42 0.00	44.47 2.75 0.00	38.08 2.29 0.00	34.01 1.99 0.00	31.41 1.86 0.00
GLENWOOD_IC_3_G1 23689	29.55 1.80 0.00	27.67 1.44 0.00	26.25 1.18 0.00	26.19 1.27 0.00	27.42 1.31 0.00	31.49 1.87 0.00	39.16 1.90 0.00	51.24 2.85 0.00	44.70 2.01 0.01	35.67 1.41 0.00	32.87 1.80 0.00	31.37 1.72 0.00	29.41 1.77 0.00	28.95 1.79 0.00	30.23 2.03 0.00	33.15 2.33 -0.50	36.29 2.47 0.00	46.35 3.03 0.00	59.86 4.44 0.00	53.09 3.42 0.00	44.47 2.75 0.00	38.08 2.29 0.00	34.01 1.99 0.00	31.41 1.86 0.00
GLENWOOD___4 23550	29.63 1.89 0.00	27.75 1.52 0.00	26.35 1.28 0.00	26.17 1.25 0.00	27.52 1.41 0.00	31.54 1.93 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.75 2.05 0.00	35.88 1.61 0.00	33.03 1.96 0.00	31.70 2.05 0.00	29.49 1.85 0.00	29.06 1.90 0.00	30.34 2.14 0.00	33.24 2.42 -0.50	36.39 2.57 0.00	46.66 3.34 0.00	59.97 4.54 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.25 2.47 0.00	34.14 2.11 0.00	31.52 1.98 0.00
GLENWOOD___5 23614	29.63 1.89 0.00	27.75 1.52 0.00	26.35 1.28 0.00	26.17 1.25 0.00	27.52 1.41 0.00	31.54 1.93 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.75 2.05 0.00	35.88 1.61 0.00	33.03 1.96 0.00	31.70 2.05 0.00	29.49 1.85 0.00	29.06 1.90 0.00	30.34 2.14 0.00	33.24 2.42 -0.50	36.39 2.57 0.00	46.66 3.34 0.00	59.97 4.54 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.25 2.47 0.00	34.14 2.11 0.00	31.52 1.98 0.00
GLOBAL GREEN_PORT_GT1 23814	30.13 2.39 0.00	28.14 1.91 0.00	26.68 1.61 0.00	26.64 1.72 0.00	27.89 1.78 0.00	32.23 2.61 0.00	39.45 2.20 0.00	51.44 3.05 0.00	44.57 1.88 0.01	35.43 1.17 0.00	32.84 1.77 0.00	31.31 1.66 0.00	29.38 1.74 0.00	28.95 1.79 0.00	30.28 2.09 0.00	33.09 2.27 -0.50	36.29 2.47 0.00	46.22 2.90 0.00	59.91 4.49 0.00	52.89 3.23 0.00	44.42 2.71 0.00	38.04 2.26 0.00	33.88 1.86 0.00	32.02 2.48 0.00
GLOBE___DSASP 323697	26.02 -1.72 0.00	25.18 -1.05 0.00	24.30 -0.78 0.00	23.88 -1.05 0.00	25.02 -1.10 0.00	27.81 -1.81 0.00	35.80 -1.45 0.00	45.44 -2.95 0.00	40.05 -2.65 0.00	32.45 -1.82 0.00	29.45 -1.62 0.00	28.35 -1.30 0.00	26.89 -0.75 0.00	26.65 -0.52 0.00	27.21 -0.99 0.00	28.28 -2.03 0.00	30.84 -2.98 0.00	37.69 -5.63 0.00	48.27 -7.15 0.00	43.41 -6.26 0.00	36.58 -5.13 0.00	31.49 -4.29 0.00	29.49 -2.53 0.00	27.92 -1.62 0.00
GOETHSLN___LBMP 323567	29.19 1.44 0.00	27.41 1.18 0.00	26.03 0.95 0.00	25.85 0.92 0.00	27.13 1.02 0.00	31.13 1.51 0.00	39.16 1.90 0.00	43.54 2.85 7.70	44.88 2.18 0.00	35.91 1.64 0.00	32.81 1.74 0.00	31.40 1.75 0.00	29.27 1.63 0.00	28.79 1.63 0.00	29.97 1.78 0.00	32.87 2.06 -0.50	36.15 2.33 0.00	40.43 2.95 5.84	51.74 3.93 7.62	50.52 3.18 2.33	44.26 2.54 0.00	37.90 2.11 0.00	33.79 1.76 0.00	31.05 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	27.24 -0.50 0.00	26.15 -0.08 0.00	25.13 0.05 0.00	24.77 -0.15 0.00	26.04 -0.08 0.00	29.23 -0.39 0.00	37.52 0.26 0.00	48.15 -0.24 0.00	42.36 -0.34 0.00	34.23 -0.03 0.00	31.01 -0.06 0.00	29.71 0.06 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.22 0.03 0.00	29.86 -0.45 0.00	32.84 -0.98 0.00	40.94 -2.38 0.00	52.65 -2.77 0.00	47.23 -2.43 0.00	39.71 -2.00 0.00	34.07 -1.72 0.00	31.26 -0.77 0.00	29.28 -0.27 0.00

GOODYEAR_LAKE_HYD 323669	28.80 1.05 0.00	27.22 1.00 0.00	26.03 0.95 0.00	25.89 0.97 0.00	27.16 1.04 0.00	30.83 1.21 0.00	39.12 1.86 0.00	50.81 2.42 0.00	44.45 1.75 0.00	35.71 1.44 0.00	32.22 1.15 0.00	30.75 1.10 0.00	28.60 0.97 0.00	28.19 1.03 0.00	29.29 1.10 0.00	31.46 1.15 0.00	35.20 1.39 0.00	45.23 1.91 0.00	57.97 2.55 0.00	51.95 2.28 0.00	43.55 1.84 0.00	37.25 1.47 0.00	33.31 1.28 0.00	30.72 1.18 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.91 0.17 0.00	26.49 0.26 0.00	25.38 0.30 0.00	25.17 0.25 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.75 0.00	49.16 0.77 0.00	43.17 0.47 0.00	34.64 0.38 0.00	31.41 0.34 0.00	30.01 0.36 0.00	28.08 0.44 0.00	27.65 0.49 0.00	28.56 0.37 0.00	30.46 0.15 0.00	33.92 0.10 0.00	43.10 -0.22 0.00	55.31 -0.11 0.00	49.52 -0.15 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.18 0.16 0.00	29.81 0.27 0.00
GOUDEY___7 23579	27.91 0.17 0.00	26.49 0.26 0.00	25.38 0.30 0.00	25.17 0.25 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.75 0.00	49.16 0.77 0.00	43.17 0.47 0.00	34.64 0.38 0.00	31.41 0.34 0.00	30.01 0.36 0.00	28.08 0.44 0.00	27.65 0.49 0.00	28.56 0.37 0.00	30.46 0.15 0.00	33.92 0.10 0.00	43.10 -0.22 0.00	55.31 -0.11 0.00	49.52 -0.15 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.18 0.16 0.00	29.81 0.27 0.00
GOUDEY___8 23580	27.91 0.17 0.00	26.49 0.26 0.00	25.38 0.30 0.00	25.17 0.25 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.75 0.00	49.16 0.77 0.00	43.17 0.47 0.00	34.64 0.38 0.00	31.41 0.34 0.00	30.01 0.36 0.00	28.08 0.44 0.00	27.65 0.49 0.00	28.56 0.37 0.00	30.46 0.15 0.00	33.92 0.10 0.00	43.10 -0.22 0.00	55.31 -0.11 0.00	49.52 -0.15 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.18 0.16 0.00	29.81 0.27 0.00
GOWANUS_GT1_1 24077	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_2 24078	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_3 24079	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_4 24080	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_5 24084	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_6 24111	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_7 24112	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT1_8 24113	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT2_1 24114	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_2 24115	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_3 24116	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01

GOWANUS_GT2_4 24117	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_5 24118	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_6 24119	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_7 24120	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT2_8 24121	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_1 24122	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_2 24123	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_3 24124	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_4 24125	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_5 24126	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_6 24127	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_7 24128	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT3_8 24129	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
GOWANUS_GT4_1 24130	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_2 24131	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01

GOWANUS_GT4_3 24132	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_4 24133	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_5 24134	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_6 24135	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_7 24136	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GOWANUS_GT4_8 24137	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GREENBSH_115KV_TB3 55895	28.10 0.36 0.00	26.46 0.24 0.00	25.25 0.18 0.00	25.15 0.22 0.00	26.32 0.21 0.00	30.00 0.39 0.00	37.93 0.67 0.00	49.31 0.92 0.00	43.04 0.34 0.00	34.47 0.21 0.00	31.26 0.19 0.00	29.80 0.15 0.00	27.77 0.14 0.00	27.30 0.14 0.00	28.48 0.28 0.00	30.77 0.45 0.00	34.39 0.57 0.00	44.36 1.04 0.00	56.75 1.33 0.00	50.71 1.04 0.00	42.51 0.79 0.00	36.47 0.68 0.00	32.47 0.45 0.00	29.81 0.27 0.00
GREENIDGE_115KV_TB5 80291	27.99 0.25 0.00	26.67 0.45 0.00	25.60 0.53 0.00	25.32 0.40 0.00	26.58 0.47 0.00	29.94 0.33 0.00	38.60 1.34 0.00	49.45 1.06 0.00	43.30 0.60 0.00	35.06 0.79 0.00	31.66 0.59 0.00	30.25 0.59 0.00	28.30 0.66 0.00	27.90 0.73 0.00	28.70 0.51 0.00	30.55 0.24 0.00	33.92 0.10 0.00	42.58 -0.74 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.09 -0.63 0.00	35.53 -0.25 0.00	32.18 0.16 0.00	29.84 0.30 0.00
GREENIDGE___3 23582	27.99 0.25 0.00	26.67 0.45 0.00	25.60 0.53 0.00	25.32 0.40 0.00	26.58 0.47 0.00	29.94 0.33 0.00	38.60 1.34 0.00	49.45 1.06 0.00	43.30 0.60 0.00	35.06 0.79 0.00	31.66 0.59 0.00	30.25 0.59 0.00	28.30 0.66 0.00	27.90 0.73 0.00	28.70 0.51 0.00	30.55 0.24 0.00	33.92 0.10 0.00	42.58 -0.74 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.09 -0.63 0.00	35.53 -0.25 0.00	32.18 0.16 0.00	29.84 0.30 0.00
GREENIDGE___4 23583	27.99 0.25 0.00	26.70 0.47 0.00	25.68 0.60 0.00	25.37 0.45 0.00	26.58 0.47 0.00	29.91 0.30 0.00	38.60 1.34 0.00	49.45 1.06 0.00	43.30 0.60 0.00	35.06 0.79 0.00	31.79 0.72 0.00	30.42 0.77 0.00	28.30 0.66 0.00	27.90 0.73 0.00	28.70 0.51 0.00	30.55 0.24 0.00	33.95 0.14 0.00	42.71 -0.61 0.00	54.87 -0.55 0.00	49.07 -0.59 0.00	41.09 -0.62 0.00	35.64 -0.14 0.00	32.22 0.19 0.00	29.90 0.36 0.00
GREENLWN_69_KV_BK 3 55738	29.99 2.25 0.00	28.01 1.78 0.00	26.60 1.53 0.00	26.39 1.47 0.00	27.79 1.67 0.00	31.93 2.31 0.00	38.37 1.12 0.00	50.03 1.65 0.00	43.55 0.85 0.00	35.54 1.27 0.00	33.21 2.14 0.00	31.94 2.28 0.00	29.68 2.04 0.00	29.28 2.12 0.00	30.62 2.42 0.00	33.57 2.76 -0.50	36.08 2.27 0.00	45.92 2.60 0.00	58.91 3.49 0.00	52.15 2.48 0.00	43.88 2.17 0.00	37.83 2.04 0.00	34.36 2.34 0.00	31.94 2.39 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01
GRISSOM___SOLAR 323813	29.38 1.64 0.00	27.80 1.57 0.00	26.45 1.38 0.00	26.34 1.42 0.00	27.65 1.54 0.00	31.52 1.90 0.00	40.12 2.87 0.00	52.06 3.68 0.00	45.35 2.65 0.00	36.15 1.88 0.00	32.40 1.34 0.00	30.87 1.22 0.00	28.71 1.08 0.00	28.22 1.06 0.00	29.46 1.27 0.00	31.89 1.58 0.00	35.85 2.03 0.00	46.35 3.03 0.00	59.58 4.16 0.00	53.34 3.68 0.00	44.68 2.96 0.00	38.25 2.47 0.00	34.04 2.02 0.00	31.32 1.77 0.00
GROVEVILLE___HYD 323602	29.13 1.39 0.00	27.41 1.18 0.00	26.10 1.03 0.00	25.94 1.02 0.00	27.24 1.12 0.00	31.07 1.45 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.79 2.09 0.00	35.71 1.44 0.00	32.56 1.49 0.00	30.99 1.33 0.00	28.93 1.30 0.00	28.41 1.25 0.00	29.63 1.44 0.00	32.01 1.70 0.00	35.81 2.00 0.00	46.14 2.82 0.00	59.25 3.82 0.00	52.75 3.08 0.00	44.13 2.42 0.00	37.68 1.90 0.00	33.63 1.60 0.00	30.90 1.36 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00

HAMLTNNY_34_KV_TB 80303	27.61 -0.14 0.00	26.17 -0.05 0.00	25.05 -0.03 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.47 -0.15 0.00	37.59 0.34 0.00	48.78 0.39 0.00	42.83 0.13 0.00	34.41 0.14 0.00	31.13 0.06 0.00	29.74 0.09 0.00	27.75 0.11 0.00	27.32 0.16 0.00	28.25 0.06 0.00	30.25 -0.06 0.00	33.68 -0.14 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.90 -0.13 0.00	29.42 -0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	27.96 0.22 0.00	26.54 0.32 0.00	25.30 0.23 0.00	25.15 0.22 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.44 0.00	29.15 -0.50 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.48 0.00	32.02 -1.79 0.00	41.76 -1.56 0.00	54.29 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.40 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	27.66 -0.08 0.00	26.17 -0.05 0.00	25.05 -0.03 0.00	24.90 -0.02 0.00	26.11 0.00 0.00	29.65 0.03 0.00	37.48 0.22 0.00	48.73 0.34 0.00	42.87 0.17 0.00	34.37 0.10 0.00	31.07 0.00 0.00	29.56 -0.09 0.00	27.44 -0.19 0.00	26.92 -0.24 0.00	27.86 -0.34 0.00	29.95 -0.36 0.00	33.41 -0.40 0.00	43.02 -0.30 0.00	55.26 -0.17 0.00	49.57 -0.10 0.00	41.63 -0.08 0.00	35.75 -0.04 0.00	31.96 -0.06 0.00	29.54 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.88 1.14 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.75 0.82 0.00	26.98 0.86 0.00	30.77 1.16 0.00	38.82 1.56 0.00	50.76 2.37 0.00	44.37 1.67 0.00	35.40 1.13 0.00	32.31 1.24 0.00	30.78 1.13 0.00	28.74 1.11 0.00	28.25 1.09 0.00	29.43 1.24 0.00	31.11 1.42 0.62	35.51 1.69 0.00	45.70 2.38 0.00	58.69 3.27 0.00	52.30 2.63 0.00	43.76 2.04 0.00	37.40 1.61 0.00	33.37 1.35 0.00	30.69 1.15 0.00
HARSNRAD_115KV_TB1 81005	26.50 -1.25 0.00	25.62 -0.60 0.00	24.75 -0.33 0.00	24.32 -0.60 0.00	25.46 -0.65 0.00	28.34 -1.27 0.00	36.55 -0.71 0.00	46.50 -1.89 0.00	40.95 -1.75 0.00	33.10 -1.17 0.00	30.04 -1.03 0.00	28.88 -0.77 0.00	27.36 -0.28 0.00	27.11 -0.05 0.00	27.66 -0.54 0.00	28.83 -1.49 0.00	31.48 -2.33 0.00	38.56 -4.77 0.00	49.44 -5.99 0.00	44.45 -5.21 0.00	37.42 -4.30 0.00	32.17 -3.61 0.00	30.04 -1.99 0.00	28.39 -1.15 0.00
HARZA MOOSE___RIVER 24016	28.38 0.64 0.00	26.88 0.66 0.00	25.65 0.58 0.00	25.50 0.57 0.00	26.79 0.68 0.00	30.36 0.74 0.00	38.34 1.08 0.00	49.69 1.31 0.00	43.51 0.81 0.00	35.02 0.75 0.00	31.60 0.53 0.00	30.10 0.44 0.00	27.91 0.28 0.00	27.41 0.24 0.00	28.42 0.23 0.00	30.49 0.18 0.00	34.02 0.20 0.00	43.93 0.61 0.00	56.55 1.00 -0.13	50.71 1.04 0.00	42.55 0.83 0.00	36.47 0.68 0.00	32.54 0.51 0.00	30.13 0.59 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.44 -0.31 0.00	25.99 -0.24 0.00	24.87 -0.20 0.00	24.67 -0.25 0.00	25.88 -0.24 0.00	29.29 -0.33 0.00	37.26 0.00 0.00	48.34 -0.05 0.00	42.49 -0.21 0.00	34.13 -0.14 0.00	30.91 -0.16 0.00	29.53 -0.12 0.00	27.55 -0.08 0.00	27.13 -0.03 0.00	28.08 -0.11 0.00	30.07 -0.24 0.00	33.48 -0.34 0.00	42.67 -0.65 0.00	54.70 -0.72 0.00	48.97 -0.70 0.00	41.09 -0.63 0.00	35.28 -0.50 0.00	31.67 -0.35 0.00	29.25 -0.30 0.00
HELLGATE_13_KV_LD 55870	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.23 2.43 -0.01	34.08 2.05 -0.01	31.32 1.77 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.03 2.56 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.23 2.43 -0.01	34.08 2.05 -0.01	31.32 1.77 -0.01
HEMPSTEAD___ 23647	29.49 1.75 0.00	27.62 1.39 0.00	26.20 1.13 0.00	26.14 1.22 0.00	27.34 1.23 0.00	31.45 1.84 0.00	38.97 1.71 0.00	50.95 2.56 0.00	44.44 1.75 0.01	35.47 1.20 0.00	32.78 1.71 0.00	31.25 1.60 0.00	29.32 1.69 0.00	28.90 1.74 0.00	30.17 1.97 0.00	33.09 2.27 -0.50	36.18 2.37 0.00	46.18 2.86 0.00	59.58 4.16 0.00	52.85 3.18 0.00	44.30 2.59 0.00	37.97 2.18 0.00	33.95 1.92 0.00	31.41 1.86 0.00
HEWLETT_69_KV_BK3 55828	29.66 1.91 0.00	27.77 1.55 0.00	26.38 1.30 0.00	26.19 1.27 0.00	27.52 1.41 0.00	31.57 1.95 0.00	39.42 2.16 0.00	51.53 3.15 0.00	44.96 2.26 0.00	35.95 1.68 0.00	33.06 1.99 0.00	31.70 2.05 0.00	29.49 1.85 0.00	29.04 1.87 0.00	30.31 2.11 0.00	33.24 2.42 -0.50	36.49 2.67 0.00	46.83 3.51 0.00	60.24 4.82 0.00	53.49 3.82 0.00	44.80 3.09 0.00	38.40 2.61 0.00	34.17 2.15 0.00	31.52 1.98 0.00
HICKLING___1 23621	28.05 0.31 0.00	26.72 0.50 0.00	25.68 0.60 0.00	25.40 0.47 0.00	26.64 0.52 0.00	29.91 0.30 0.00	38.56 1.30 0.00	49.65 1.26 0.00	43.51 0.81 0.00	34.99 0.72 0.00	31.69 0.62 0.00	30.28 0.62 0.00	28.38 0.75 0.00	27.98 0.81 0.00	28.79 0.59 0.00	30.52 0.21 0.00	33.85 0.03 0.00	42.71 -0.61 0.00	54.92 -0.50 0.00	49.12 -0.55 0.00	41.21 -0.50 0.00	35.46 -0.32 0.00	32.18 0.16 0.00	29.93 0.38 0.00
HICKLING___2 23622	28.05 0.31 0.00	26.72 0.50 0.00	25.68 0.60 0.00	25.40 0.47 0.00	26.64 0.52 0.00	29.91 0.30 0.00	38.56 1.30 0.00	49.65 1.26 0.00	43.51 0.81 0.00	34.99 0.72 0.00	31.69 0.62 0.00	30.28 0.62 0.00	28.38 0.75 0.00	27.98 0.81 0.00	28.79 0.59 0.00	30.52 0.21 0.00	33.85 0.03 0.00	42.71 -0.61 0.00	54.92 -0.50 0.00	49.12 -0.55 0.00	41.21 -0.50 0.00	35.46 -0.32 0.00	32.18 0.16 0.00	29.93 0.38 0.00
HIGH FALLS___HY 23754	29.08 1.33 0.00	27.35 1.13 0.00	26.08 1.00 0.00	25.92 1.00 0.00	27.18 1.07 0.00	31.01 1.39 0.00	39.08 1.83 0.00	51.19 2.81 0.00	44.66 1.96 0.00	35.60 1.34 0.00	32.50 1.43 0.00	30.93 1.28 0.00	28.91 1.27 0.00	28.41 1.25 0.00	29.60 1.41 0.00	31.95 1.64 0.00	35.71 1.89 0.00	46.01 2.69 0.00	59.08 3.66 0.00	52.70 3.03 0.00	44.09 2.38 0.00	37.61 1.83 0.00	33.56 1.54 0.00	30.87 1.33 0.00
HIGH_RIVER___SOLAR 323847	28.82 1.08 0.00	27.22 1.00 0.00	25.95 0.88 0.00	25.85 0.92 0.00	27.11 0.99 0.00	30.83 1.21 0.00	39.08 1.83 0.00	50.76 2.37 0.00	44.23 1.53 0.00	35.26 0.99 0.00	31.66 0.59 0.00	30.25 0.59 0.00	28.16 0.52 0.00	27.70 0.54 0.00	28.96 0.76 0.00	31.28 0.97 0.00	35.17 1.35 0.00	45.36 2.04 0.00	58.25 2.83 0.00	52.10 2.43 0.00	43.67 1.96 0.00	37.40 1.61 0.00	33.34 1.31 0.00	30.69 1.15 0.00

HILLBURN___GT 23639	28.88 1.14 0.00	27.14 0.92 0.00	25.80 0.73 0.00	25.77 0.85 0.00	26.95 0.84 0.00	30.74 1.13 0.00	38.82 1.56 0.00	50.76 2.37 0.00	44.36 1.66 0.00	35.40 1.13 0.00	32.31 1.24 0.00	30.78 1.13 0.00	28.82 1.19 0.00	28.33 1.17 0.00	29.49 1.30 0.00	31.11 1.51 0.72	35.58 1.76 0.00	45.66 2.34 0.00	58.75 3.33 0.00	52.30 2.63 0.00	43.76 2.04 0.00	37.40 1.61 0.00	33.40 1.38 0.00	30.73 1.18 0.00
HILLSIDE_115KV_TB1 80332	27.77 0.03 0.00	26.44 0.21 0.00	25.38 0.30 0.00	25.15 0.22 0.00	26.35 0.24 0.00	29.62 0.00 0.00	38.04 0.78 0.00	49.02 0.63 0.00	43.00 0.30 0.00	34.54 0.27 0.00	31.35 0.28 0.00	29.92 0.27 0.00	28.05 0.41 0.00	27.68 0.52 0.00	28.48 0.28 0.00	30.25 -0.06 0.00	33.62 -0.20 0.00	42.45 -0.87 0.00	54.54 -0.89 0.00	48.82 -0.84 0.00	40.96 -0.75 0.00	35.21 -0.57 0.00	31.93 -0.10 0.00	29.66 0.12 0.00
HISHELDN_WT_PWR 323625	27.05 -0.69 0.00	26.04 -0.18 0.00	25.35 0.28 0.00	24.82 -0.10 0.00	25.93 -0.18 0.00	28.91 -0.71 0.00	37.14 -0.11 0.00	47.37 -1.02 0.00	41.59 -1.11 0.00	33.58 -0.69 0.00	30.70 -0.37 0.00	29.53 -0.12 0.00	27.50 -0.14 0.00	27.16 0.00 0.00	27.74 -0.45 0.00	29.13 -1.18 0.00	32.09 -1.72 0.00	39.94 -3.38 0.00	51.10 -4.32 0.00	45.84 -3.82 0.00	38.46 -3.25 0.00	33.25 -2.54 0.00	30.65 -1.38 0.00	28.95 -0.59 0.00
HOLTSVILLE_IC_1 23690	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.19 0.93 0.00	32.78 1.71 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.22 2.40 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
HOLTSVILLE_IC_10 23699	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.54 1.62 0.00	27.76 1.65 0.00	32.05 2.43 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.31 1.62 0.01	35.36 1.10 0.00	33.00 1.93 0.00	31.43 1.78 0.00	29.52 1.88 0.00	29.12 1.96 0.00	30.48 2.28 0.00	33.39 2.57 -0.50	36.46 2.64 0.00	46.48 3.16 0.00	59.86 4.44 0.00	52.94 3.28 0.00	44.63 2.92 0.00	38.25 2.47 0.00	34.27 2.24 0.00	31.97 2.42 0.00
HOLTSVILLE_IC_2 23691	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.19 0.93 0.00	32.78 1.71 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.22 2.40 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
HOLTSVILLE_IC_3 23692	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.19 0.93 0.00	32.78 1.71 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.22 2.40 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
HOLTSVILLE_IC_4 23693	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.19 0.93 0.00	32.78 1.71 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.22 2.40 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
HOLTSVILLE_IC_5 23694	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.19 0.93 0.00	32.78 1.71 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.22 2.40 0.00	46.13 2.81 0.00	59.52 4.10 0.00	52.65 2.98 0.00	44.30 2.59 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
HOLTSVILLE_IC_6 23695	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.54 1.62 0.00	27.76 1.65 0.00	32.05 2.43 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.31 1.62 0.01	35.36 1.10 0.00	33.00 1.93 0.00	31.43 1.78 0.00	29.52 1.88 0.00	29.12 1.96 0.00	30.48 2.28 0.00	33.39 2.57 -0.50	36.46 2.64 0.00	46.48 3.16 0.00	59.86 4.44 0.00	52.94 3.28 0.00	44.63 2.92 0.00	38.25 2.47 0.00	34.27 2.24 0.00	31.97 2.42 0.00
HOLTSVILLE_IC_7 23696	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.54 1.62 0.00	27.76 1.65 0.00	32.05 2.43 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.31 1.62 0.01	35.36 1.10 0.00	33.00 1.93 0.00	31.43 1.78 0.00	29.52 1.88 0.00	29.12 1.96 0.00	30.48 2.28 0.00	33.39 2.57 -0.50	36.46 2.64 0.00	46.48 3.16 0.00	59.86 4.44 0.00	52.94 3.28 0.00	44.63 2.92 0.00	38.25 2.47 0.00	34.27 2.24 0.00	31.97 2.42 0.00
HOLTSVILLE_IC_8 23697	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.54 1.62 0.00	27.76 1.65 0.00	32.05 2.43 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.31 1.62 0.01	35.36 1.10 0.00	33.00 1.93 0.00	31.43 1.78 0.00	29.52 1.88 0.00	29.12 1.96 0.00	30.48 2.28 0.00	33.39 2.57 -0.50	36.46 2.64 0.00	46.48 3.16 0.00	59.86 4.44 0.00	52.94 3.28 0.00	44.63 2.92 0.00	38.25 2.47 0.00	34.27 2.24 0.00	31.97 2.42 0.00
HOLTSVILLE_IC_9 23698	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.54 1.62 0.00	27.76 1.65 0.00	32.05 2.43 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.31 1.62 0.01	35.36 1.10 0.00	33.00 1.93 0.00	31.43 1.78 0.00	29.52 1.88 0.00	29.12 1.96 0.00	30.48 2.28 0.00	33.39 2.57 -0.50	36.46 2.64 0.00	46.48 3.16 0.00	59.86 4.44 0.00	52.94 3.28 0.00	44.63 2.92 0.00	38.25 2.47 0.00	34.27 2.24 0.00	31.97 2.42 0.00
HOMER_HL_115KV_TB2 355744	27.38 -0.36 0.00	26.28 0.05 0.00	25.38 0.30 0.00	25.05 0.12 0.00	26.22 0.10 0.00	29.17 -0.44 0.00	37.93 0.67 0.00	48.63 0.24 0.00	42.70 0.00 0.00	34.30 0.03 0.00	31.29 0.22 0.00	29.92 0.27 0.00	28.27 0.64 0.00	28.06 0.90 0.00	28.59 0.39 0.00	29.58 -0.73 0.00	32.60 -1.22 0.00	40.20 -3.12 0.00	51.60 -3.82 0.00	46.44 -3.23 0.00	38.88 -2.84 0.00	33.39 -2.40 0.00	30.97 -1.06 0.00	29.34 -0.21 0.00
HOWARD_WT_PWR 323690	27.61 -0.14 0.00	26.52 0.29 0.00	25.70 0.63 0.00	25.27 0.35 0.00	26.45 0.34 0.00	29.62 0.00 0.00	38.37 1.12 0.00	48.82 0.43 0.00	42.70 0.00 0.00	34.37 0.10 0.00	31.26 0.19 0.00	29.92 0.27 0.00	27.80 0.17 0.00	27.35 0.19 0.00	28.05 -0.14 0.00	29.80 -0.52 0.00	33.01 -0.81 0.00	41.42 -1.91 0.00	53.15 -2.27 0.00	47.38 -2.28 0.00	39.67 -2.04 0.00	34.28 -1.50 0.00	31.19 -0.83 0.00	29.13 -0.41 0.00

HQ_GEN_CEDARS 23644	27.69 -0.06 0.00	26.30 0.08 0.00	25.08 0.00 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.10 -2.60 0.00	32.97 -1.30 0.00	30.08 -0.99 0.00	28.56 -1.10 0.00	26.31 -1.33 0.00	25.15 -2.01 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.03 -1.75 0.00	30.45 -1.57 0.00	28.92 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	27.69 -0.06 0.00	26.31 0.08 0.00	25.05 -0.03 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.09 -2.61 0.00	32.97 -1.30 0.00	30.07 -1.00 0.00	28.53 -1.13 0.00	26.31 -1.33 0.00	25.15 -2.01 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.03 -1.75 0.00	30.46 -1.57 0.00	28.92 -0.62 0.00
HQ_GEN_IMPORT 323601	27.66 -0.08 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	39.00 -0.09 -9.47	27.34 -0.45 9.47	35.40 -0.63 12.36	54.89 -0.17 -12.36	34.13 -0.14 0.00	30.95 -0.12 0.00	29.51 -0.15 0.00	27.47 -0.16 0.00	26.94 -0.22 0.00	27.97 -0.23 0.00	30.07 -0.24 0.00	33.58 -0.24 0.00	43.06 -0.26 0.00	54.89 -0.50 0.03	49.37 -0.30 0.00	41.51 -0.21 0.00	35.61 -0.18 0.00	31.86 -0.16 0.00	29.45 -0.09 0.00
HQ_GEN_WHEEL 23651	27.66 -0.08 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	39.00 -0.09 -9.47	27.34 -0.45 9.47	35.40 -0.63 12.36	54.89 -0.17 -12.36	34.13 -0.14 0.00	30.95 -0.12 0.00	29.51 -0.15 0.00	27.47 -0.16 0.00	26.94 -0.22 0.00	27.97 -0.23 0.00	30.07 -0.24 0.00	33.58 -0.24 0.00	43.06 -0.26 0.00	54.89 -0.50 0.03	49.37 -0.30 0.00	41.51 -0.21 0.00	35.61 -0.18 0.00	31.86 -0.16 0.00	29.45 -0.09 0.00
HUDSON AVE_GT_3 23810	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.63 3.24 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.11 2.33 0.00	33.98 1.95 0.00	31.20 1.65 0.00
HUDSON AVE_GT_4 23540	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.63 3.24 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.11 2.33 0.00	33.98 1.95 0.00	31.20 1.65 0.00
HUDSON AVE_GT_5 23657	29.35 1.61 0.00	27.56 1.34 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.31 1.69 0.00	39.42 2.16 0.00	51.63 3.24 0.00	45.18 2.48 0.00	36.12 1.85 0.00	33.00 1.93 0.00	31.58 1.93 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.05 2.24 -0.50	36.35 2.54 0.00	46.57 3.25 0.00	59.80 4.38 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.11 2.33 0.00	33.98 1.95 0.00	31.20 1.65 0.00
HUDSON_AVE_10 24168	29.30 1.55 0.00	27.51 1.29 0.00	26.13 1.05 0.00	25.97 1.05 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	33.00 1.93 0.00	31.55 1.90 0.00	29.43 1.80 0.00	28.93 1.77 0.00	30.14 1.95 0.00	33.02 2.21 -0.50	36.32 2.50 0.00	46.53 3.21 0.00	59.80 4.38 0.00	53.19 3.53 0.00	44.55 2.84 0.00	38.08 2.29 0.00	33.91 1.89 0.00	31.17 1.62 0.00
HUDSON___115KV_TB 4 355613	28.52 0.78 0.00	26.91 0.68 0.00	25.70 0.63 0.00	25.55 0.62 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.63 1.38 0.00	50.18 1.79 0.00	43.68 0.98 0.00	34.82 0.55 0.00	31.47 0.40 0.00	29.89 0.24 0.00	27.88 0.25 0.00	27.38 0.22 0.00	28.59 0.39 0.00	30.92 0.61 0.00	34.66 0.85 0.00	44.97 1.65 0.00	57.64 2.22 0.00	51.55 1.89 0.00	43.17 1.46 0.00	36.97 1.18 0.00	32.92 0.90 0.00	30.22 0.68 0.00
HUNTER MOUNT___DRP 323613	28.58 0.83 0.00	26.99 0.76 0.00	25.78 0.70 0.00	25.62 0.70 0.00	26.90 0.78 0.00	30.60 0.98 0.00	38.78 1.53 0.00	50.32 1.94 0.00	43.72 1.02 0.00	34.78 0.51 0.00	31.38 0.31 0.00	29.74 0.09 0.00	27.75 0.11 0.00	27.22 0.05 0.00	28.45 0.25 0.00	30.80 0.48 0.00	34.53 0.71 0.00	45.01 1.69 0.00	57.64 2.22 0.00	51.60 1.94 0.00	43.22 1.50 0.00	36.93 1.15 0.00	32.89 0.86 0.00	30.22 0.68 0.00
HUNTINGTON_RES_REC 323705	30.05 2.30 0.00	28.03 1.81 0.00	26.58 1.50 0.00	26.52 1.60 0.00	27.76 1.65 0.00	31.99 2.37 0.00	38.64 1.38 0.00	50.47 2.08 0.00	43.89 1.19 0.01	35.13 0.86 0.00	33.12 2.05 0.00	31.55 1.90 0.00	29.63 1.99 0.00	29.23 2.06 0.00	30.59 2.40 0.00	33.54 2.73 -0.50	36.29 2.47 0.00	46.05 2.73 0.00	59.36 3.94 0.00	52.50 2.83 0.00	44.30 2.59 0.00	38.00 2.22 0.00	34.30 2.27 0.00	31.99 2.45 0.00
HUNTLEY___63 23557	26.77 -0.97 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.61 -1.01 0.00	36.96 -0.30 0.00	47.08 -1.31 0.00	41.50 -1.20 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.75 0.11 0.00	27.54 0.38 0.00	28.08 -0.11 0.00	29.19 -1.12 0.00	31.89 -1.93 0.00	38.95 -4.38 0.00	49.94 -5.49 0.00	44.90 -4.77 0.00	37.75 -3.96 0.00	32.49 -3.29 0.00	30.36 -1.67 0.00	28.66 -0.89 0.00
HUNTLEY___64 23558	26.77 -0.97 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.61 -1.01 0.00	36.96 -0.30 0.00	47.08 -1.31 0.00	41.50 -1.20 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.75 0.11 0.00	27.54 0.38 0.00	28.08 -0.11 0.00	29.19 -1.12 0.00	31.89 -1.93 0.00	38.95 -4.38 0.00	49.94 -5.49 0.00	44.90 -4.77 0.00	37.75 -3.96 0.00	32.49 -3.29 0.00	30.36 -1.67 0.00	28.66 -0.89 0.00
HUNTLEY___65 23559	26.77 -0.97 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.61 -1.01 0.00	36.96 -0.30 0.00	47.08 -1.31 0.00	41.50 -1.20 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.75 0.11 0.00	27.54 0.38 0.00	28.08 -0.11 0.00	29.19 -1.12 0.00	31.89 -1.93 0.00	38.95 -4.38 0.00	49.94 -5.49 0.00	44.90 -4.77 0.00	37.75 -3.96 0.00	32.49 -3.29 0.00	30.36 -1.67 0.00	28.66 -0.89 0.00
HUNTLEY___66 23560	26.77 -0.97 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.61 -1.01 0.00	36.96 -0.30 0.00	47.08 -1.31 0.00	41.50 -1.20 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.75 0.11 0.00	27.54 0.38 0.00	28.08 -0.11 0.00	29.19 -1.12 0.00	31.89 -1.93 0.00	38.95 -4.38 0.00	49.94 -5.49 0.00	44.90 -4.77 0.00	37.75 -3.96 0.00	32.49 -3.29 0.00	30.36 -1.67 0.00	28.66 -0.89 0.00

HUNTLEY___67 23561	26.63 -1.11 0.00	25.70 -0.52 0.00	24.82 -0.25 0.00	24.40 -0.52 0.00	25.57 -0.55 0.00	28.46 -1.16 0.00	36.77 -0.48 0.00	46.74 -1.65 0.00	41.21 -1.49 0.00	33.31 -0.96 0.00	30.26 -0.81 0.00	29.09 -0.56 0.00	27.55 -0.08 0.00	27.32 0.16 0.00	27.88 -0.31 0.00	29.01 -1.30 0.00	31.69 -2.13 0.00	38.77 -4.55 0.00	49.71 -5.71 0.00	44.70 -4.97 0.00	37.58 -4.13 0.00	32.31 -3.47 0.00	30.17 -1.86 0.00	28.51 -1.03 0.00
HUNTLEY___68 23562	26.63 -1.11 0.00	25.70 -0.52 0.00	24.82 -0.25 0.00	24.40 -0.52 0.00	25.57 -0.55 0.00	28.46 -1.16 0.00	36.77 -0.48 0.00	46.74 -1.65 0.00	41.21 -1.49 0.00	33.31 -0.96 0.00	30.26 -0.81 0.00	29.09 -0.56 0.00	27.55 -0.08 0.00	27.32 0.16 0.00	27.88 -0.31 0.00	29.01 -1.30 0.00	31.69 -2.13 0.00	38.77 -4.55 0.00	49.71 -5.71 0.00	44.70 -4.97 0.00	37.58 -4.13 0.00	32.31 -3.47 0.00	30.17 -1.86 0.00	28.51 -1.03 0.00
HYLAND___LFGE 323620	28.41 0.66 0.00	27.25 1.02 0.00	26.33 1.25 0.00	25.82 0.90 0.00	27.13 1.02 0.00	30.48 0.86 0.00	39.75 2.50 0.00	51.19 2.81 0.00	44.45 1.75 0.00	35.43 1.17 0.00	32.06 0.99 0.00	30.60 0.95 0.00	28.35 0.72 0.00	28.03 0.87 0.00	28.76 0.56 0.00	30.65 0.33 0.00	34.12 0.30 0.00	43.06 -0.26 0.00	55.81 0.39 0.00	50.02 0.35 0.00	41.84 0.13 0.00	36.00 0.22 0.00	32.66 0.64 0.00	30.52 0.97 0.00
INDECK___CORINTH 23802	28.49 0.75 0.00	26.93 0.71 0.00	25.60 0.53 0.00	25.52 0.60 0.00	26.77 0.65 0.00	30.51 0.89 0.00	38.64 1.38 0.00	50.23 1.84 0.00	43.89 1.19 0.00	35.13 0.86 0.00	31.69 0.62 0.00	30.28 0.62 0.00	28.19 0.55 0.00	27.68 0.51 0.00	28.79 0.59 0.00	31.07 0.76 0.00	34.73 0.91 0.00	44.97 1.65 0.00	57.75 2.33 0.00	51.60 1.94 0.00	43.26 1.54 0.00	37.00 1.22 0.00	32.92 0.90 0.00	30.28 0.74 0.00
INDECK___ILION 23567	27.85 0.11 0.00	26.33 0.10 0.00	25.18 0.10 0.00	25.02 0.10 0.00	26.22 0.10 0.00	29.77 0.15 0.00	37.59 0.34 0.00	48.87 0.48 0.00	42.96 0.26 0.00	34.47 0.21 0.00	31.23 0.16 0.00	29.77 0.12 0.00	27.69 0.06 0.00	27.22 0.05 0.00	28.22 0.03 0.00	30.34 0.03 0.00	33.89 0.07 0.00	43.49 0.17 0.00	55.76 0.33 0.00	49.96 0.30 0.00	41.96 0.25 0.00	36.00 0.21 0.00	32.18 0.16 0.00	29.69 0.15 0.00
INDECK___OLEAN 23982	27.38 -0.36 0.00	26.28 0.05 0.00	25.60 0.53 0.00	25.17 0.25 0.00	26.22 0.10 0.00	29.14 -0.48 0.00	37.93 0.67 0.00	48.63 0.24 0.00	42.70 0.00 0.00	34.30 0.03 0.00	31.54 0.47 0.00	30.28 0.62 0.00	28.27 0.64 0.00	28.06 0.90 0.00	28.59 0.39 0.00	29.58 -0.73 0.00	32.63 -1.18 0.00	40.42 -2.90 0.00	51.71 -3.71 0.00	46.49 -3.18 0.00	38.84 -2.88 0.00	33.57 -2.22 0.00	31.00 -1.03 0.00	29.43 -0.12 0.00
INDECK___OSWEGO 23783	27.16 -0.58 0.00	25.73 -0.50 0.00	24.62 -0.45 0.00	24.42 -0.50 0.00	25.62 -0.50 0.00	28.99 -0.62 0.00	36.81 -0.45 0.00	47.71 -0.68 0.00	41.93 -0.77 0.00	33.69 -0.58 0.00	30.54 -0.53 0.00	29.18 -0.48 0.00	27.16 -0.47 0.00	26.73 -0.44 0.00	27.69 -0.51 0.00	29.67 -0.64 0.00	33.07 -0.74 0.00	42.24 -1.08 0.00	54.18 -1.27 -0.03	48.47 -1.19 0.00	40.71 -1.00 0.00	34.96 -0.82 0.00	31.35 -0.67 0.00	28.95 -0.59 0.00
INDECK___YERKES 23781	26.80 -0.94 0.00	25.88 -0.34 0.00	25.30 0.23 0.00	24.67 -0.25 0.00	25.75 -0.37 0.00	28.64 -0.98 0.00	37.00 -0.26 0.00	47.13 -1.26 0.00	41.55 -1.15 0.00	33.58 -0.69 0.00	30.88 -0.19 0.00	29.80 0.15 0.00	27.77 0.14 0.00	27.60 0.43 0.00	28.11 -0.08 0.00	29.22 -1.09 0.00	31.99 -1.83 0.00	39.34 -3.98 0.00	50.10 -5.32 0.00	45.05 -4.62 0.00	37.79 -3.92 0.00	32.74 -3.04 0.00	30.42 -1.60 0.00	28.81 -0.74 0.00
INDIAN POINT_GT_1 24139	29.02 1.28 0.00	27.28 1.05 0.00	25.95 0.88 0.00	25.80 0.87 0.00	27.05 0.94 0.00	30.95 1.33 0.00	39.01 1.75 0.00	51.00 2.61 0.00	44.62 1.92 0.00	35.64 1.37 0.00	32.53 1.46 0.00	31.08 1.42 0.00	28.99 1.35 0.00	28.49 1.33 0.00	29.69 1.49 0.00	36.18 1.76 -4.11	35.81 2.00 0.00	46.01 2.69 0.00	59.08 3.66 0.00	52.55 2.88 0.00	44.01 2.29 0.00	37.65 1.86 0.00	33.56 1.54 0.00	30.84 1.30 0.00
INDIAN POINT_GT_2 23659	29.02 1.28 0.00	27.28 1.05 0.00	25.95 0.88 0.00	25.80 0.87 0.00	27.05 0.94 0.00	30.95 1.33 0.00	39.01 1.75 0.00	51.00 2.61 0.00	44.62 1.92 0.00	35.64 1.37 0.00	32.53 1.46 0.00	31.08 1.42 0.00	28.99 1.35 0.00	28.49 1.33 0.00	29.69 1.49 0.00	36.18 1.76 -4.11	35.81 2.00 0.00	46.01 2.69 0.00	59.08 3.66 0.00	52.55 2.88 0.00	44.01 2.29 0.00	37.65 1.86 0.00	33.56 1.54 0.00	30.84 1.30 0.00
INDIAN POINT_GT_3 24019	29.02 1.28 0.00	27.28 1.05 0.00	25.95 0.88 0.00	25.80 0.87 0.00	27.05 0.94 0.00	30.95 1.33 0.00	39.01 1.75 0.00	51.00 2.61 0.00	44.62 1.92 0.00	35.64 1.37 0.00	32.53 1.46 0.00	31.08 1.42 0.00	28.99 1.35 0.00	28.49 1.33 0.00	29.69 1.49 0.00	36.18 1.76 -4.11	35.81 2.00 0.00	46.01 2.69 0.00	59.08 3.66 0.00	52.55 2.88 0.00	44.01 2.29 0.00	37.65 1.86 0.00	33.56 1.54 0.00	30.84 1.30 0.00
INDIAN POINT___2 23530	28.94 1.19 0.00	27.20 0.97 0.00	25.85 0.78 0.00	25.79 0.87 0.00	27.00 0.89 0.00	30.83 1.21 0.00	38.89 1.64 0.00	50.85 2.47 0.00	44.45 1.75 0.00	35.50 1.23 0.00	32.37 1.30 0.00	30.90 1.25 0.00	28.91 1.27 0.00	28.41 1.25 0.00	29.60 1.41 0.00	30.68 1.64 1.27	35.68 1.86 0.00	45.75 2.42 0.00	58.86 3.44 0.00	52.40 2.73 0.00	43.88 2.17 0.00	37.50 1.72 0.00	33.47 1.44 0.00	30.75 1.21 0.00
INDIAN POINT___3 23531	29.10 1.36 0.00	27.33 1.10 0.00	26.03 0.95 0.00	25.87 0.95 0.00	27.13 1.02 0.00	31.04 1.42 0.00	39.08 1.83 0.00	51.15 2.76 0.00	44.71 2.01 0.00	35.74 1.47 0.00	32.62 1.55 0.00	31.19 1.54 0.00	29.07 1.44 0.00	28.60 1.44 0.00	29.80 1.61 0.00	32.80 1.88 -0.60	35.95 2.13 0.00	46.14 2.82 0.00	59.19 3.77 0.00	52.65 2.98 0.00	44.09 2.38 0.00	37.75 1.97 0.00	33.63 1.60 0.00	30.90 1.36 0.00
INGHAM_C_115KV_TB7 356103	27.74 0.00 0.00	26.23 0.00 0.00	25.10 0.03 0.00	24.97 0.05 0.00	26.17 0.05 0.00	29.71 0.09 0.00	37.55 0.30 0.00	48.82 0.44 0.00	42.91 0.21 0.00	34.44 0.17 0.00	31.13 0.06 0.00	29.65 0.00 0.00	27.52 -0.11 0.00	27.03 -0.14 0.00	28.00 -0.20 0.00	30.10 -0.21 0.00	33.58 -0.24 0.00	43.23 -0.09 0.00	55.42 0.00 0.00	49.77 0.10 0.00	41.80 0.08 0.00	35.86 0.07 0.00	32.09 0.06 0.00	29.63 0.09 0.00
IP CORINTH___1 23988	28.66 0.92 0.00	27.07 0.84 0.00	25.80 0.73 0.00	25.65 0.72 0.00	26.92 0.81 0.00	30.65 1.04 0.00	38.86 1.60 0.00	50.52 2.13 0.00	44.15 1.45 0.00	35.33 1.06 0.00	31.91 0.84 0.00	30.48 0.83 0.00	28.33 0.69 0.00	27.81 0.65 0.00	28.96 0.76 0.00	31.22 0.91 0.00	34.93 1.12 0.00	45.18 1.86 0.00	58.03 2.60 0.00	51.90 2.23 0.00	43.47 1.75 0.00	37.22 1.43 0.00	33.08 1.06 0.00	30.43 0.89 0.00

IP___TICONDEROGA 23804	29.88 2.14 0.00	28.32 2.10 0.00	26.91 1.83 0.00	26.74 1.82 0.00	28.10 1.98 0.00	32.02 2.40 0.00	40.80 3.54 0.00	52.94 4.55 0.00	46.20 3.50 0.00	36.94 2.67 0.00	33.24 2.17 0.00	31.79 2.14 0.00	29.46 1.82 0.00	28.90 1.74 0.00	30.05 1.86 0.00	32.40 2.09 0.00	36.25 2.43 0.00	47.13 3.81 0.00	60.69 5.27 0.00	54.28 4.62 0.00	45.38 3.67 0.00	38.83 3.04 0.00	34.46 2.43 0.00	31.73 2.19 0.00
ISLIP_RES_REC 323679	30.13 2.39 0.00	28.14 1.91 0.00	26.68 1.61 0.00	26.62 1.70 0.00	27.84 1.72 0.00	32.13 2.52 0.00	39.30 2.05 0.00	51.29 2.90 0.00	44.53 1.83 0.01	35.47 1.20 0.00	33.12 2.05 0.00	31.55 1.90 0.00	29.63 1.99 0.00	29.23 2.06 0.00	30.59 2.40 0.00	33.54 2.73 -0.50	36.62 2.81 0.00	46.70 3.38 0.00	60.19 4.77 0.00	53.24 3.58 0.00	44.84 3.13 0.00	38.43 2.65 0.00	34.39 2.37 0.00	32.05 2.51 0.00
JAMAICA__27_KV_LOAD 355505	29.49 1.75 0.00	27.69 1.47 0.00	26.28 1.20 0.00	26.09 1.17 0.00	27.37 1.25 0.00	31.51 1.90 0.00	39.64 2.38 0.00	52.02 3.63 0.00	45.60 2.90 0.00	36.39 2.12 0.00	33.34 2.27 0.00	31.91 2.25 0.00	29.76 2.13 0.00	29.25 2.09 0.00	30.48 2.28 0.00	33.32 2.52 -0.50	36.66 2.84 0.00	47.00 3.68 0.00	60.41 4.99 0.00	53.79 4.12 0.00	45.05 3.34 0.00	38.43 2.65 0.00	34.17 2.15 0.00	31.40 1.86 0.00
JANIS___SOLAR 323808	28.99 1.25 0.00	27.54 1.31 0.00	26.33 1.25 0.00	26.14 1.22 0.00	27.45 1.33 0.00	31.07 1.45 0.00	39.86 2.61 0.00	51.58 3.19 0.00	44.96 2.26 0.00	36.01 1.75 0.00	32.40 1.34 0.00	30.90 1.25 0.00	28.63 0.99 0.00	28.22 1.06 0.00	29.18 0.99 0.00	31.25 0.94 0.00	35.03 1.22 0.00	45.06 1.73 0.00	58.08 2.66 0.00	52.05 2.38 0.00	43.63 1.92 0.00	37.40 1.61 0.00	33.47 1.44 0.00	30.93 1.39 0.00
JARVIS____ 23743	27.83 0.08 0.00	26.28 0.05 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.19 0.08 0.00	29.71 0.09 0.00	37.44 0.19 0.00	48.68 0.29 0.00	42.83 0.13 0.00	34.37 0.10 0.00	31.13 0.06 0.00	29.71 0.06 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.28 0.08 0.00	30.43 0.12 0.00	33.92 0.10 0.00	43.49 0.17 0.00	55.70 0.28 0.00	49.87 0.20 0.00	41.88 0.17 0.00	35.93 0.14 0.00	32.15 0.13 0.00	29.63 0.09 0.00
JENNISON___1 23625	29.10 1.36 0.00	27.64 1.42 0.00	26.43 1.35 0.00	26.24 1.32 0.00	27.55 1.44 0.00	31.22 1.60 0.00	39.90 2.65 0.00	51.49 3.10 0.00	44.96 2.26 0.00	36.12 1.85 0.00	32.53 1.46 0.00	31.05 1.39 0.00	28.85 1.22 0.00	28.47 1.30 0.00	29.46 1.27 0.00	31.55 1.24 0.00	35.31 1.49 0.00	45.31 1.99 0.00	58.30 2.88 0.00	52.30 2.63 0.00	43.84 2.13 0.00	37.50 1.72 0.00	33.59 1.57 0.00	31.08 1.54 0.00
JENNISON___2 23626	29.10 1.36 0.00	27.64 1.42 0.00	26.43 1.35 0.00	26.24 1.32 0.00	27.55 1.44 0.00	31.22 1.60 0.00	39.90 2.65 0.00	51.49 3.10 0.00	44.96 2.26 0.00	36.12 1.85 0.00	32.53 1.46 0.00	31.05 1.39 0.00	28.85 1.22 0.00	28.47 1.30 0.00	29.46 1.27 0.00	31.55 1.24 0.00	35.31 1.49 0.00	45.31 1.99 0.00	58.30 2.88 0.00	52.30 2.63 0.00	43.84 2.13 0.00	37.50 1.72 0.00	33.59 1.57 0.00	31.08 1.54 0.00
JERICHO_RISE_WT_PWR 323719	27.00 -0.75 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.20 -0.72 0.00	25.36 -0.76 0.00	28.76 -0.86 0.00	35.62 -1.64 0.00	45.87 -2.52 0.00	41.12 -1.58 0.00	33.07 -1.20 0.00	29.83 -1.24 0.00	28.38 -1.27 0.00	26.28 -1.35 0.00	25.56 -1.60 0.00	26.50 -1.69 0.01	28.52 -1.79 0.01	31.93 -1.89 0.00	41.20 -2.12 0.00	51.18 -2.99 1.24	47.28 -2.38 0.00	40.04 -1.67 0.00	34.35 -1.43 0.00	30.65 -1.38 0.00	28.51 -1.03 0.00
KATONAH___115KV_46KV_TB4 355592	29.35 1.61 0.00	27.59 1.36 0.00	26.28 1.20 0.00	26.09 1.17 0.00	27.39 1.28 0.00	31.37 1.75 0.00	39.64 2.38 0.00	51.82 3.44 0.00	45.39 2.69 0.00	36.22 1.95 0.00	32.97 1.90 0.00	31.55 1.90 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.73 2.09 -0.33	36.22 2.40 0.00	46.44 3.12 0.00	59.75 4.32 0.00	53.04 3.38 0.00	44.38 2.67 0.00	38.00 2.22 0.00	33.88 1.86 0.00	31.11 1.57 0.00
KCE_NY_1 323755	28.85 1.11 0.00	27.25 1.02 0.00	25.95 0.88 0.00	25.85 0.92 0.00	27.11 0.99 0.00	30.83 1.21 0.00	39.04 1.79 0.00	50.76 2.37 0.00	44.36 1.66 0.00	35.50 1.23 0.00	32.09 1.02 0.00	30.63 0.98 0.00	28.55 0.91 0.00	28.03 0.87 0.00	29.18 0.99 0.00	31.49 1.18 0.00	35.21 1.39 0.00	45.44 2.12 0.00	58.30 2.88 0.00	52.10 2.43 0.00	43.67 1.96 0.00	37.43 1.65 0.00	33.34 1.31 0.00	30.67 1.12 0.00
KCE_NY_6_ESR 323823	27.05 -0.69 0.00	26.10 -0.13 0.00	25.48 0.40 0.00	24.87 -0.05 0.00	25.98 -0.13 0.00	28.91 -0.71 0.00	37.48 0.22 0.00	47.76 -0.63 0.00	42.06 -0.64 0.00	33.96 -0.31 0.00	31.23 0.16 0.00	30.10 0.45 0.00	28.08 0.44 0.00	27.87 0.71 0.00	28.39 0.20 0.00	29.49 -0.82 0.00	32.33 -1.49 0.00	39.81 -3.51 0.00	50.71 -4.71 0.00	45.59 -4.07 0.00	38.21 -3.50 0.00	33.10 -2.68 0.00	30.68 -1.34 0.00	29.07 -0.47 0.00
KEDC_PORT_JEFF_GT2 24210	30.24 2.50 0.00	28.25 2.02 0.00	26.76 1.68 0.00	26.72 1.80 0.00	27.94 1.83 0.00	32.25 2.64 0.00	39.34 2.09 0.00	51.34 2.95 0.00	44.57 1.88 0.01	35.54 1.27 0.00	33.24 2.17 0.00	31.67 2.02 0.00	29.73 2.10 0.00	29.34 2.17 0.00	30.73 2.54 0.00	33.66 2.85 -0.50	36.73 2.91 0.00	46.79 3.47 0.00	59.69 4.27 0.00	52.80 3.13 0.00	44.97 3.26 0.00	38.54 2.76 0.00	34.52 2.50 0.00	32.20 2.66 0.00
KEDC_PORT_JEFF_GT3 24211	30.24 2.50 0.00	28.25 2.02 0.00	26.76 1.68 0.00	26.72 1.80 0.00	27.94 1.83 0.00	32.25 2.64 0.00	39.34 2.09 0.00	51.34 2.95 0.00	44.57 1.88 0.01	35.54 1.27 0.00	33.24 2.17 0.00	31.67 2.02 0.00	29.73 2.10 0.00	29.34 2.17 0.00	30.73 2.54 0.00	33.66 2.85 -0.50	36.73 2.91 0.00	46.79 3.47 0.00	59.69 4.27 0.00	52.80 3.13 0.00	44.97 3.26 0.00	38.54 2.76 0.00	34.52 2.50 0.00	32.20 2.66 0.00
KEDC_GLWD_GT4 24219	29.63 1.89 0.00	27.75 1.52 0.00	26.33 1.25 0.00	26.27 1.34 0.00	27.47 1.36 0.00	31.57 1.95 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.74 2.05 0.01	35.71 1.44 0.00	32.97 1.90 0.00	31.46 1.81 0.00	29.49 1.85 0.00	29.06 1.90 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.39 2.57 0.00	46.48 3.16 0.00	60.02 4.60 0.00	53.19 3.53 0.00	44.59 2.88 0.00	38.18 2.40 0.00	34.10 2.08 0.00	31.52 1.98 0.00
KEDC_GLWD_GT5 24220	29.63 1.89 0.00	27.75 1.52 0.00	26.33 1.25 0.00	26.27 1.34 0.00	27.47 1.36 0.00	31.57 1.95 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.74 2.05 0.01	35.71 1.44 0.00	32.97 1.90 0.00	31.46 1.81 0.00	29.49 1.85 0.00	29.06 1.90 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.39 2.57 0.00	46.48 3.16 0.00	60.02 4.60 0.00	53.19 3.53 0.00	44.59 2.88 0.00	38.18 2.40 0.00	34.10 2.08 0.00	31.52 1.98 0.00

KENSICO____ 23655	29.13 1.39 0.00	27.38 1.15 0.00	26.05 0.98 0.00	25.89 0.97 0.00	27.16 1.04 0.00	31.07 1.45 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.79 2.09 0.00	35.78 1.51 0.00	32.69 1.62 0.00	31.25 1.60 0.00	29.13 1.49 0.00	28.63 1.47 0.00	29.86 1.66 0.00	32.77 1.91 -0.54	35.98 2.16 0.00	46.18 2.86 0.00	59.30 3.88 0.00	52.75 3.08 0.00	44.17 2.46 0.00	37.79 2.00 0.00	33.69 1.67 0.00	30.96 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.05 1.30 0.00	27.35 1.13 0.00	26.05 0.98 0.00	25.92 1.00 0.00	27.18 1.07 0.00	30.98 1.36 0.00	39.12 1.86 0.00	51.19 2.81 0.00	44.66 1.96 0.00	35.60 1.34 0.00	32.44 1.37 0.00	30.87 1.22 0.00	28.82 1.19 0.00	28.33 1.17 0.00	29.55 1.35 0.00	31.89 1.58 0.00	35.64 1.83 0.00	45.96 2.64 0.00	59.02 3.60 0.00	52.65 2.98 0.00	44.05 2.34 0.00	37.57 1.79 0.00	33.53 1.51 0.00	30.84 1.30 0.00
KIAC_JFK_GT1 23816	29.35 1.61 0.00	27.54 1.31 0.00	26.15 1.08 0.00	25.97 1.05 0.00	27.24 1.12 0.00	31.31 1.69 0.00	39.27 2.01 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.05 1.78 0.00	33.12 2.05 0.00	31.73 2.08 0.00	29.60 1.96 0.00	29.09 1.93 0.00	30.31 2.11 0.00	33.02 2.21 -0.50	36.32 2.50 0.00	46.57 3.25 0.00	59.86 4.43 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.08 2.29 0.00	33.82 1.79 0.00	31.23 1.68 0.00
KIAC_JFK_GT2 23817	29.35 1.61 0.00	27.54 1.31 0.00	26.15 1.08 0.00	25.97 1.05 0.00	27.24 1.12 0.00	31.31 1.69 0.00	39.27 2.01 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.05 1.78 0.00	33.12 2.05 0.00	31.73 2.08 0.00	29.60 1.96 0.00	29.09 1.93 0.00	30.31 2.11 0.00	33.02 2.21 -0.50	36.32 2.50 0.00	46.57 3.25 0.00	59.86 4.43 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.08 2.29 0.00	33.82 1.79 0.00	31.23 1.68 0.00
KIAC_JFK____ 323774	29.35 1.61 0.00	27.54 1.31 0.00	26.10 1.03 0.00	26.05 1.12 0.00	27.24 1.12 0.00	31.34 1.72 0.00	39.27 2.01 0.00	51.53 3.14 0.00	45.13 2.43 0.00	36.01 1.75 0.00	32.84 1.77 0.00	31.61 1.96 0.00	29.60 1.96 0.00	29.09 1.93 0.00	30.31 2.12 0.00	33.02 2.21 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.86 4.44 0.00	53.24 3.58 0.00	44.59 2.88 0.00	38.00 2.22 0.00	33.82 1.79 0.00	31.23 1.68 0.00
KINTIGH____ 23543	26.58 -1.17 0.00	25.60 -0.63 0.00	24.65 -0.43 0.00	24.28 -0.65 0.00	25.44 -0.68 0.00	28.40 -1.21 0.00	36.55 -0.71 0.00	46.65 -1.74 0.00	41.08 -1.62 0.00	33.21 -1.06 0.00	30.14 -0.93 0.00	28.94 -0.71 0.00	27.36 -0.28 0.00	27.08 -0.08 0.00	27.69 -0.51 0.00	29.04 -1.27 0.00	31.79 -2.03 0.00	39.21 -4.12 0.00	50.32 -5.10 0.00	45.20 -4.47 0.00	38.04 -3.67 0.00	32.67 -3.11 0.00	30.29 -1.73 0.00	28.48 -1.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.97 -0.78 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.15 -0.77 0.00	25.33 -0.78 0.00	28.76 -0.86 0.00	35.77 -1.49 0.00	45.82 -2.56 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.73 -1.34 0.00	28.32 -1.33 0.00	26.11 -1.52 0.00	25.40 -1.77 0.00	26.33 -1.86 0.01	28.30 -2.00 0.01	31.82 -2.00 0.00	41.15 -2.17 0.00	50.85 -3.38 1.19	47.03 -2.63 0.00	40.00 -1.71 0.00	34.32 -1.47 0.00	30.52 -1.51 0.00	28.51 -1.03 0.00
LACHUTE__HYDRO 323717	29.88 2.14 0.00	28.32 2.10 0.00	26.86 1.78 0.00	26.77 1.84 0.00	28.10 1.98 0.00	32.02 2.40 0.00	40.80 3.54 0.00	52.94 4.55 0.00	46.20 3.50 0.00	36.94 2.67 0.00	33.21 2.14 0.00	31.76 2.11 0.00	29.46 1.82 0.00	28.90 1.74 0.00	30.05 1.86 0.00	32.40 2.09 0.00	36.25 2.44 0.00	47.09 3.77 0.00	60.74 5.32 0.00	54.23 4.57 0.00	45.39 3.67 0.00	38.83 3.04 0.00	34.46 2.43 0.00	31.73 2.19 0.00
LAWRNCV_115KV_TB1 80681	27.69 -0.06 0.00	26.30 0.08 0.00	25.08 0.00 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.10 -2.60 0.00	32.97 -1.30 0.00	30.08 -0.99 0.00	28.56 -1.10 0.00	26.31 -1.33 0.00	25.15 -2.01 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.03 -1.75 0.00	30.45 -1.57 0.00	28.92 -0.62 0.00
LEDERLE____ 23769	28.94 1.19 0.00	27.20 0.97 0.00	25.90 0.83 0.00	25.77 0.85 0.00	27.00 0.89 0.00	30.83 1.21 0.00	38.90 1.64 0.00	50.86 2.47 0.00	44.49 1.79 0.00	35.50 1.23 0.00	32.44 1.37 0.00	30.93 1.28 0.00	28.88 1.24 0.00	28.38 1.22 0.00	29.55 1.35 0.00	31.11 1.58 0.77	35.68 1.86 0.00	45.83 2.51 0.00	58.86 3.44 0.00	52.45 2.78 0.00	43.88 2.17 0.00	37.50 1.72 0.00	33.47 1.44 0.00	30.78 1.24 0.00
LIGHTHSE_115KV_TB6 355974	27.58 -0.17 0.00	26.15 -0.08 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.04 -0.08 0.00	29.50 -0.12 0.00	37.37 0.11 0.00	48.39 0.00 0.00	42.44 -0.26 0.00	34.17 -0.10 0.00	30.85 -0.22 0.00	29.42 -0.24 0.00	27.39 -0.25 0.00	26.92 -0.24 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.31 -0.51 0.00	42.63 -0.69 0.00	54.89 -0.61 -0.08	49.12 -0.55 0.00	41.21 -0.50 0.00	35.43 -0.36 0.00	31.74 -0.29 0.00	29.34 -0.21 0.00
LINDEN COGEN____ 23786	29.16 1.41 0.00	27.38 1.15 0.00	25.95 0.88 0.00	25.92 1.00 0.00	27.11 0.99 0.00	31.13 1.51 0.00	39.16 1.90 0.00	43.54 2.85 7.70	44.83 2.13 0.00	35.88 1.61 0.00	32.72 1.65 0.00	31.28 1.63 0.00	29.26 1.63 0.00	28.76 1.60 0.00	29.97 1.78 0.00	32.87 2.06 -0.50	36.12 2.30 0.00	40.30 2.81 5.84	51.74 3.94 7.62	50.47 3.13 2.33	44.22 2.50 0.00	37.82 2.04 0.00	33.75 1.73 0.00	31.02 1.48 0.00
LINDHRST_69_KV_BK1 356055	29.96 2.22 0.00	28.01 1.78 0.00	26.58 1.50 0.00	26.39 1.47 0.00	27.79 1.67 0.00	31.90 2.28 0.00	39.27 2.01 0.00	51.24 2.85 0.00	44.58 1.88 0.00	35.81 1.54 0.00	33.15 2.08 0.00	31.85 2.19 0.00	29.62 1.99 0.00	29.23 2.06 0.00	30.53 2.34 0.00	33.48 2.67 -0.50	36.56 2.74 0.00	46.79 3.47 0.00	60.02 4.60 0.00	53.19 3.53 0.00	44.68 2.96 0.00	38.47 2.68 0.00	34.39 2.37 0.00	31.91 2.36 0.00
LIPA_MISC_IPP 23656	29.91 2.16 0.00	27.93 1.70 0.00	26.53 1.45 0.00	26.32 1.40 0.00	27.71 1.59 0.00	31.87 2.25 0.00	39.04 1.79 0.00	50.81 2.42 0.00	44.11 1.41 0.00	35.50 1.23 0.00	32.87 1.80 0.00	31.58 1.93 0.00	29.32 1.69 0.00	28.93 1.77 0.00	30.28 2.09 0.00	33.18 2.36 -0.50	36.29 2.47 0.00	46.57 3.25 0.00	59.69 4.27 0.00	52.79 3.13 0.00	44.43 2.71 0.00	38.18 2.40 0.00	34.14 2.11 0.00	31.82 2.27 0.00
LISF__SOLAR 323691	29.94 2.19 0.00	27.96 1.73 0.00	26.50 1.43 0.00	26.44 1.52 0.00	27.68 1.57 0.00	31.96 2.34 0.00	39.04 1.79 0.00	50.90 2.51 0.00	44.14 1.45 0.01	35.19 0.93 0.00	32.81 1.74 0.00	31.22 1.57 0.00	29.32 1.69 0.00	28.95 1.79 0.00	30.31 2.12 0.00	33.21 2.39 -0.50	36.32 2.50 0.00	46.31 2.99 0.00	59.80 4.38 0.00	52.89 3.23 0.00	44.47 2.75 0.00	38.11 2.32 0.00	34.14 2.11 0.00	31.85 2.31 0.00

LITTLE FALLS___HYD 24013	27.74 0.00 0.00	26.23 0.00 0.00	25.10 0.03 0.00	24.97 0.05 0.00	26.17 0.05 0.00	29.71 0.09 0.00	37.55 0.30 0.00	48.82 0.44 0.00	42.91 0.21 0.00	34.44 0.17 0.00	31.13 0.06 0.00	29.65 0.00 0.00	27.52 -0.11 0.00	27.03 -0.14 0.00	28.00 -0.20 0.00	30.10 -0.21 0.00	33.58 -0.24 0.00	43.23 -0.09 0.00	55.42 0.00 0.00	49.77 0.10 0.00	41.80 0.08 0.00	35.86 0.07 0.00	32.09 0.06 0.00	29.63 0.09 0.00
LITTLRIV_115KV_TB1 356100	28.13 0.39 0.00	26.75 0.52 0.00	25.48 0.40 0.00	25.32 0.40 0.00	26.66 0.55 0.00	29.91 0.30 0.00	36.92 -0.34 0.00	46.79 -1.60 0.00	40.91 -1.79 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	28.91 -0.74 0.00	26.61 -1.02 0.00	25.48 -1.68 0.00	26.39 -1.80 0.00	28.07 -2.24 0.00	31.15 -2.67 0.00	41.02 -2.30 0.00	53.75 -2.38 -0.71	48.08 -1.59 0.00	40.42 -1.29 0.00	34.75 -1.04 0.00	31.00 -1.02 0.00	29.45 -0.09 0.00
LI_NEWBRDGE___DRP 323616	29.38 1.64 0.00	27.51 1.29 0.00	26.15 1.08 0.00	25.97 1.05 0.00	27.29 1.18 0.00	31.28 1.66 0.00	38.90 1.64 0.00	50.86 2.47 0.00	44.37 1.67 0.00	35.57 1.30 0.00	32.72 1.65 0.00	31.37 1.72 0.00	29.21 1.58 0.00	28.76 1.60 0.00	30.03 1.83 0.00	32.93 2.12 -0.50	36.08 2.27 0.00	46.27 2.95 0.00	59.36 3.93 0.00	52.70 3.03 0.00	44.17 2.46 0.00	37.90 2.11 0.00	33.85 1.83 0.00	31.26 1.71 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.50 -1.25 0.00	25.62 -0.60 0.00	24.75 -0.33 0.00	24.32 -0.60 0.00	25.46 -0.65 0.00	28.31 -1.30 0.00	36.55 -0.71 0.00	46.55 -1.84 0.00	40.99 -1.71 0.00	33.14 -1.13 0.00	30.08 -0.99 0.00	28.88 -0.77 0.00	27.36 -0.28 0.00	27.16 0.00 0.00	27.69 -0.51 0.00	28.86 -1.45 0.00	31.52 -2.30 0.00	38.56 -4.77 0.00	49.49 -5.93 0.00	44.50 -5.17 0.00	37.42 -4.30 0.00	32.17 -3.61 0.00	30.04 -1.99 0.00	28.39 -1.15 0.00
LOCKPORT___CC1 323769	26.50 -1.25 0.00	25.62 -0.60 0.00	25.05 -0.03 0.00	24.42 -0.50 0.00	25.46 -0.65 0.00	28.32 -1.30 0.00	36.55 -0.71 0.00	46.50 -1.89 0.00	40.95 -1.75 0.00	33.10 -1.17 0.00	30.42 -0.65 0.00	29.36 -0.30 0.00	27.36 -0.28 0.00	27.11 -0.05 0.00	27.66 -0.54 0.00	28.83 -1.48 0.00	31.55 -2.27 0.00	38.90 -4.42 0.00	49.55 -5.88 0.00	44.55 -5.11 0.00	37.37 -4.34 0.00	32.38 -3.40 0.00	30.07 -1.95 0.00	28.54 -1.00 0.00
LOCKPORT___CC2 323770	26.50 -1.25 0.00	25.62 -0.60 0.00	25.05 -0.03 0.00	24.42 -0.50 0.00	25.46 -0.65 0.00	28.32 -1.30 0.00	36.55 -0.71 0.00	46.50 -1.89 0.00	40.95 -1.75 0.00	33.10 -1.17 0.00	30.42 -0.65 0.00	29.36 -0.30 0.00	27.36 -0.28 0.00	27.11 -0.05 0.00	27.66 -0.54 0.00	28.83 -1.48 0.00	31.55 -2.27 0.00	38.90 -4.42 0.00	49.55 -5.88 0.00	44.55 -5.11 0.00	37.37 -4.34 0.00	32.38 -3.40 0.00	30.07 -1.95 0.00	28.54 -1.00 0.00
LOCKPORT___CC3 323771	26.50 -1.25 0.00	25.62 -0.60 0.00	25.05 -0.03 0.00	24.42 -0.50 0.00	25.46 -0.65 0.00	28.32 -1.30 0.00	36.55 -0.71 0.00	46.50 -1.89 0.00	40.95 -1.75 0.00	33.10 -1.17 0.00	30.42 -0.65 0.00	29.36 -0.30 0.00	27.36 -0.28 0.00	27.11 -0.05 0.00	27.66 -0.54 0.00	28.83 -1.48 0.00	31.55 -2.27 0.00	38.90 -4.42 0.00	49.55 -5.88 0.00	44.55 -5.11 0.00	37.37 -4.34 0.00	32.38 -3.40 0.00	30.07 -1.95 0.00	28.54 -1.00 0.00
LONG_LAKE_PHOENIX 24014	27.30 -0.44 0.00	25.86 -0.37 0.00	24.72 -0.35 0.00	24.55 -0.37 0.00	25.75 -0.37 0.00	29.14 -0.47 0.00	37.07 -0.19 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	33.93 -0.34 0.00	30.73 -0.34 0.00	29.33 -0.33 0.00	27.36 -0.28 0.00	26.94 -0.22 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.28 -0.54 0.00	42.50 -0.82 0.00	54.48 -0.94 0.00	48.77 -0.89 0.00	40.96 -0.75 0.00	35.14 -0.64 0.00	31.54 -0.48 0.00	29.10 -0.44 0.00
LOVETT___3 23632	28.83 1.08 0.00	27.09 0.87 0.00	25.78 0.70 0.00	25.67 0.75 0.00	26.90 0.78 0.00	30.68 1.07 0.00	38.71 1.45 0.00	50.61 2.23 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.81 1.16 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.98 1.45 0.79	35.51 1.69 0.00	45.62 2.30 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
LOVETT___4 23642	28.83 1.08 0.00	27.09 0.87 0.00	25.78 0.70 0.00	25.67 0.75 0.00	26.90 0.78 0.00	30.68 1.07 0.00	38.71 1.45 0.00	50.61 2.23 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.81 1.16 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.98 1.45 0.79	35.51 1.69 0.00	45.62 2.30 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
LOVETT___5 23593	28.83 1.08 0.00	27.09 0.87 0.00	25.78 0.70 0.00	25.67 0.75 0.00	26.90 0.78 0.00	30.68 1.07 0.00	38.71 1.45 0.00	50.61 2.23 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.81 1.16 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.98 1.45 0.79	35.51 1.69 0.00	45.62 2.30 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
LOWER RAQUET___HYD 24057	27.69 -0.06 0.00	26.31 0.08 0.00	25.05 -0.03 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.09 -2.61 0.00	32.97 -1.30 0.00	30.07 -1.00 0.00	28.53 -1.13 0.00	26.31 -1.33 0.00	25.12 -2.04 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.03 -1.75 0.00	30.46 -1.57 0.00	28.92 -0.62 0.00
LOWER___HUDSON 24059	28.58 0.83 0.00	26.93 0.71 0.00	25.68 0.60 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.60 1.34 0.00	50.18 1.79 0.00	43.81 1.11 0.00	35.09 0.82 0.00	31.75 0.68 0.00	30.30 0.65 0.00	28.27 0.64 0.00	27.81 0.65 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.00 1.18 0.00	45.06 1.73 0.00	57.75 2.33 0.00	51.55 1.89 0.00	43.21 1.50 0.00	37.04 1.25 0.00	33.05 1.02 0.00	30.34 0.80 0.00
LOWVILLE_115KV_TB2 356335	28.35 0.61 0.00	26.88 0.66 0.00	25.65 0.58 0.00	25.47 0.55 0.00	26.79 0.68 0.00	30.33 0.71 0.00	38.22 0.97 0.00	49.45 1.06 0.00	43.21 0.51 0.00	34.85 0.58 0.00	31.41 0.34 0.00	29.89 0.24 0.00	27.69 0.06 0.00	27.13 -0.03 0.00	28.14 -0.06 0.00	30.16 -0.15 0.00	33.65 -0.17 0.00	43.58 0.26 0.00	56.29 0.67 -0.20	50.46 0.79 0.00	42.34 0.63 0.00	36.25 0.47 0.00	32.34 0.32 0.00	30.04 0.50 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.85 1.11 0.00	27.25 1.02 0.00	25.98 0.90 0.00	25.85 0.92 0.00	27.08 0.97 0.00	30.83 1.21 0.00	39.04 1.79 0.00	50.71 2.32 0.00	44.32 1.62 0.00	35.47 1.20 0.00	32.10 1.03 0.00	30.66 1.01 0.00	28.52 0.88 0.00	28.03 0.87 0.00	29.18 0.99 0.00	31.46 1.15 0.00	35.20 1.39 0.00	45.44 2.12 0.00	58.25 2.83 0.00	52.10 2.43 0.00	43.67 1.96 0.00	37.43 1.65 0.00	33.34 1.31 0.00	30.67 1.12 0.00

LUTHERNY_35_KV_BK2 355980	28.85 1.11 0.00	27.25 1.02 0.00	26.00 0.93 0.00	25.85 0.92 0.00	27.11 0.99 0.00	30.83 1.21 0.00	39.04 1.79 0.00	50.76 2.37 0.00	44.37 1.67 0.00	35.50 1.23 0.00	32.13 1.06 0.00	30.66 1.01 0.00	28.55 0.91 0.00	28.03 0.87 0.00	29.18 0.99 0.00	31.49 1.18 0.00	35.20 1.39 0.00	45.44 2.12 0.00	58.30 2.88 0.00	52.15 2.48 0.00	43.67 1.96 0.00	37.47 1.68 0.00	33.34 1.31 0.00	30.67 1.12 0.00
LWR___OSWEGATCHIE_HYD 23850	27.97 0.22 0.00	26.54 0.31 0.00	25.30 0.23 0.00	25.12 0.20 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.43 0.00	29.12 -0.53 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.49 0.00	32.03 -1.79 0.00	41.76 -1.56 0.00	54.30 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.39 -0.15 0.00
LYONS_FALL_HYD 23570	28.38 0.64 0.00	26.88 0.66 0.00	25.68 0.60 0.00	25.50 0.57 0.00	26.79 0.68 0.00	30.36 0.74 0.00	38.34 1.08 0.00	49.70 1.31 0.00	43.51 0.81 0.00	35.02 0.75 0.00	31.60 0.53 0.00	30.13 0.47 0.00	27.91 0.28 0.00	27.41 0.24 0.00	28.42 0.22 0.00	30.49 0.18 0.00	34.02 0.20 0.00	43.93 0.61 0.00	56.61 1.05 -0.13	50.76 1.09 0.00	42.55 0.83 0.00	36.46 0.68 0.00	32.53 0.51 0.00	30.13 0.59 0.00
MADISON___COUNTY_LFGE 323628	28.47 0.72 0.00	26.96 0.73 0.00	25.78 0.70 0.00	25.60 0.67 0.00	26.87 0.76 0.00	30.48 0.86 0.00	38.71 1.45 0.00	50.28 1.89 0.00	44.07 1.37 0.00	35.40 1.13 0.00	31.94 0.87 0.00	30.45 0.80 0.00	28.33 0.69 0.00	27.90 0.73 0.00	28.93 0.73 0.00	31.04 0.73 0.00	34.60 0.78 0.00	44.40 1.08 0.00	57.07 1.61 -0.04	51.11 1.44 0.00	42.88 1.17 0.00	36.72 0.93 0.00	32.86 0.83 0.00	30.34 0.80 0.00
MALONE___115KV_TB1 356076	27.41 -0.33 0.00	25.99 -0.24 0.00	24.80 -0.28 0.00	24.60 -0.32 0.00	25.83 -0.29 0.00	29.20 -0.41 0.00	36.18 -1.08 0.00	46.45 -1.94 0.00	41.38 -1.32 0.00	33.45 -0.82 0.00	30.23 -0.84 0.00	28.73 -0.92 0.00	26.53 -1.11 0.00	25.70 -1.47 0.00	26.64 -1.55 0.01	28.58 -1.73 0.01	31.96 -1.86 0.00	41.46 -1.86 0.00	54.16 -2.55 -1.29	47.78 -1.89 0.00	40.38 -1.33 0.00	34.64 -1.15 0.00	30.84 -1.18 0.00	28.92 -0.62 0.00
MAPLEWOD_115KV_TB3 80458	28.47 0.72 0.00	26.80 0.58 0.00	25.58 0.50 0.00	25.45 0.52 0.00	26.66 0.55 0.00	30.39 0.77 0.00	38.45 1.19 0.00	49.99 1.60 0.00	43.64 0.94 0.00	34.95 0.69 0.00	31.66 0.59 0.00	30.22 0.56 0.00	28.16 0.53 0.00	27.68 0.52 0.00	28.87 0.68 0.00	31.19 0.88 0.00	34.87 1.05 0.00	44.92 1.60 0.00	57.53 2.11 0.00	51.40 1.74 0.00	43.09 1.38 0.00	36.97 1.18 0.00	32.92 0.90 0.00	30.22 0.68 0.00
MAPLE_RIDGE_WT_1 323574	27.16 -0.58 0.00	25.75 -0.47 0.00	24.65 -0.43 0.00	24.52 -0.40 0.00	25.72 -0.39 0.00	29.20 -0.41 0.00	36.55 -0.71 0.00	47.42 -0.97 0.00	42.10 -0.60 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.12 -0.53 0.00	27.00 -0.63 0.00	26.35 -0.81 0.00	27.28 -0.90 0.01	29.33 -0.97 0.01	32.80 -1.01 0.00	42.19 -1.13 0.00	53.94 -1.44 0.04	48.47 -1.19 0.00	40.80 -0.92 0.00	35.03 -0.75 0.00	31.32 -0.70 0.00	28.98 -0.56 0.00
MAPLE_RIDGE_WT_2 323611	27.16 -0.58 0.00	25.75 -0.47 0.00	24.65 -0.43 0.00	24.52 -0.40 0.00	25.72 -0.39 0.00	29.20 -0.41 0.00	36.55 -0.71 0.00	47.42 -0.97 0.00	42.10 -0.60 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.12 -0.53 0.00	27.00 -0.63 0.00	26.35 -0.81 0.00	27.28 -0.90 0.01	29.33 -0.97 0.01	32.80 -1.01 0.00	42.19 -1.13 0.00	53.94 -1.44 0.04	48.47 -1.19 0.00	40.80 -0.92 0.00	35.03 -0.75 0.00	31.32 -0.70 0.00	28.98 -0.56 0.00
MARBLE_RIVER_WT_PWR 323696	26.91 -0.83 0.00	25.46 -0.76 0.00	24.30 -0.78 0.00	24.10 -0.82 0.00	25.25 -0.86 0.00	28.64 -0.98 0.00	35.58 -1.68 0.00	45.77 -2.61 0.00	41.08 -1.62 0.00	33.00 -1.27 0.00	29.70 -1.37 0.00	28.29 -1.36 0.00	26.17 -1.47 0.00	25.48 -1.68 0.00	26.41 -1.78 0.01	28.40 -1.91 0.01	31.82 -2.00 0.00	41.07 -2.25 0.00	50.99 -3.27 1.16	47.03 -2.63 0.00	39.88 -1.83 0.00	34.25 -1.54 0.00	30.52 -1.50 0.00	28.42 -1.12 0.00
MARSHVLE_115KV_TB1 80742	29.49 1.75 0.00	27.93 1.70 0.00	26.63 1.55 0.00	26.47 1.55 0.00	27.81 1.70 0.00	31.66 2.04 0.00	40.50 3.24 0.00	52.50 4.11 0.00	45.65 2.95 0.00	36.29 2.02 0.00	32.37 1.30 0.00	30.81 1.16 0.00	28.60 0.97 0.00	28.14 0.98 0.00	29.46 1.27 0.00	31.92 1.61 0.00	36.02 2.20 0.00	46.66 3.34 0.00	60.02 4.60 0.00	53.74 4.07 0.00	45.01 3.30 0.00	38.51 2.72 0.00	34.23 2.21 0.00	31.52 1.98 0.00
MARSH_HILL_WT_PWR 323713	27.61 -0.14 0.00	26.54 0.32 0.00	25.70 0.63 0.00	25.30 0.37 0.00	26.48 0.37 0.00	29.65 0.03 0.00	38.37 1.12 0.00	48.82 0.43 0.00	42.70 0.00 0.00	34.37 0.10 0.00	31.26 0.19 0.00	29.92 0.27 0.00	27.83 0.19 0.00	27.38 0.22 0.00	28.08 -0.11 0.00	29.86 -0.45 0.00	33.07 -0.74 0.00	41.50 -1.82 0.00	53.20 -2.22 0.00	47.43 -2.23 0.00	39.75 -1.96 0.00	34.32 -1.47 0.00	31.22 -0.80 0.00	29.16 -0.38 0.00
MCINTYRE_115KV_TB2 80467	28.52 0.78 0.00	27.12 0.89 0.00	25.83 0.75 0.00	25.67 0.75 0.00	27.03 0.91 0.00	30.36 0.74 0.00	37.55 0.30 0.00	47.66 -0.73 0.00	41.46 -1.24 0.00	33.96 -0.31 0.00	30.73 -0.34 0.00	29.12 -0.53 0.00	26.78 -0.86 0.00	25.67 -1.49 0.00	26.61 -1.58 0.00	28.31 -2.00 0.00	31.45 -2.37 0.00	41.59 -1.73 0.00	54.64 -1.50 -0.71	48.97 -0.70 0.00	41.17 -0.54 0.00	35.28 -0.50 0.00	31.45 -0.58 0.00	29.90 0.35 0.00
MECO_____69_KV_BK1 80468	29.74 2.00 0.00	28.17 1.94 0.00	26.83 1.76 0.00	26.69 1.77 0.00	28.05 1.93 0.00	31.96 2.34 0.00	40.76 3.50 0.00	52.84 4.45 0.00	45.99 3.29 0.00	36.63 2.36 0.00	32.78 1.71 0.00	31.25 1.60 0.00	29.02 1.38 0.00	28.52 1.36 0.00	29.80 1.61 0.00	32.25 1.94 0.00	36.25 2.43 0.00	46.96 3.64 0.00	60.47 5.04 0.00	54.14 4.47 0.00	45.34 3.63 0.00	38.79 3.01 0.00	34.49 2.47 0.00	31.73 2.19 0.00
MENANDS___115KV_TB5 355628	28.33 0.58 0.00	26.67 0.45 0.00	25.45 0.38 0.00	25.32 0.40 0.00	26.53 0.42 0.00	30.21 0.59 0.00	38.22 0.97 0.00	49.69 1.31 0.00	43.38 0.68 0.00	34.75 0.48 0.00	31.50 0.43 0.00	30.07 0.42 0.00	28.02 0.39 0.00	27.54 0.38 0.00	28.73 0.54 0.00	31.04 0.73 0.00	34.70 0.88 0.00	44.71 1.39 0.00	57.20 1.77 0.00	51.11 1.44 0.00	42.84 1.13 0.00	36.75 0.97 0.00	32.73 0.70 0.00	30.04 0.50 0.00
MG INDUSTRY___DRP 24185	28.30 0.55 0.00	26.72 0.50 0.00	25.53 0.45 0.00	25.40 0.47 0.00	26.58 0.47 0.00	30.24 0.62 0.00	38.22 0.97 0.00	49.60 1.21 0.00	43.30 0.60 0.00	34.61 0.34 0.00	31.32 0.25 0.00	29.86 0.21 0.00	27.80 0.17 0.00	27.32 0.16 0.00	28.50 0.31 0.00	30.83 0.52 0.00	34.49 0.68 0.00	44.49 1.17 0.00	56.92 1.50 0.00	50.96 1.29 0.00	42.76 1.04 0.00	36.68 0.89 0.00	32.73 0.70 0.00	30.07 0.53 0.00

MID___OSWEGATCHIE_HYD 23849	27.97 0.22 0.00	26.54 0.31 0.00	25.30 0.23 0.00	25.12 0.20 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.43 0.00	29.12 -0.53 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.49 0.00	32.03 -1.79 0.00	41.76 -1.56 0.00	54.30 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.39 -0.15 0.00
MID___RAQUETTE_HYD 23851	27.69 -0.06 0.00	26.30 0.08 0.00	25.08 0.00 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.10 -2.60 0.00	32.97 -1.30 0.00	30.08 -0.99 0.00	28.56 -1.10 0.00	26.31 -1.33 0.00	25.12 -2.04 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.07 -1.72 0.00	30.45 -1.57 0.00	28.92 -0.62 0.00
MILLIKEN___1 23584	28.35 0.61 0.00	26.88 0.66 0.00	25.73 0.65 0.00	25.52 0.60 0.00	26.79 0.68 0.00	30.27 0.65 0.00	38.78 1.53 0.00	50.23 1.84 0.00	43.98 1.28 0.00	35.26 0.99 0.00	31.85 0.78 0.00	30.36 0.71 0.00	28.33 0.69 0.00	27.92 0.76 0.00	28.87 0.68 0.00	30.92 0.61 0.00	34.49 0.68 0.00	44.10 0.78 0.00	56.70 1.27 0.00	50.71 1.04 0.00	42.55 0.83 0.00	36.54 0.75 0.00	32.79 0.77 0.00	30.22 0.68 0.00
MILLIKEN___2 23585	28.35 0.61 0.00	26.88 0.66 0.00	25.73 0.65 0.00	25.52 0.60 0.00	26.79 0.68 0.00	30.27 0.65 0.00	38.78 1.53 0.00	50.23 1.84 0.00	43.98 1.28 0.00	35.26 0.99 0.00	31.85 0.78 0.00	30.36 0.71 0.00	28.33 0.69 0.00	27.92 0.76 0.00	28.87 0.68 0.00	30.92 0.61 0.00	34.49 0.68 0.00	44.10 0.78 0.00	56.70 1.27 0.00	50.71 1.04 0.00	42.55 0.83 0.00	36.54 0.75 0.00	32.79 0.77 0.00	30.22 0.68 0.00
MILLIKEN___DIESEL 23629	28.35 0.61 0.00	26.88 0.66 0.00	25.73 0.65 0.00	25.52 0.60 0.00	26.79 0.68 0.00	30.27 0.65 0.00	38.78 1.53 0.00	50.23 1.84 0.00	43.98 1.28 0.00	35.26 0.99 0.00	31.85 0.78 0.00	30.36 0.71 0.00	28.33 0.69 0.00	27.92 0.76 0.00	28.87 0.68 0.00	30.92 0.61 0.00	34.49 0.68 0.00	44.10 0.78 0.00	56.70 1.27 0.00	50.71 1.04 0.00	42.55 0.83 0.00	36.54 0.75 0.00	32.79 0.77 0.00	30.22 0.68 0.00
MILLSEAT___LFGE 323607	26.91 -0.83 0.00	25.99 -0.24 0.00	25.35 0.28 0.00	24.72 -0.20 0.00	25.83 -0.29 0.00	28.82 -0.80 0.00	37.29 0.04 0.00	47.71 -0.68 0.00	41.93 -0.77 0.00	33.86 -0.41 0.00	31.01 -0.06 0.00	29.92 0.27 0.00	27.80 0.17 0.00	27.57 0.41 0.00	28.08 -0.11 0.00	29.43 -0.88 0.00	32.26 -1.56 0.00	39.90 -3.42 0.00	51.04 -4.38 0.00	45.84 -3.82 0.00	38.42 -3.30 0.00	33.21 -2.58 0.00	30.68 -1.34 0.00	29.01 -0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.08 1.33 0.00	27.33 1.10 0.00	26.00 0.93 0.00	25.85 0.92 0.00	27.11 0.99 0.00	31.01 1.39 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.71 2.01 0.00	35.74 1.47 0.00	32.62 1.55 0.00	31.17 1.51 0.00	29.04 1.41 0.00	28.57 1.41 0.00	29.77 1.58 0.00	34.79 1.85 -2.63	35.91 2.10 0.00	46.09 2.77 0.00	59.19 3.77 0.00	52.65 2.98 0.00	44.09 2.38 0.00	37.72 1.93 0.00	33.63 1.60 0.00	30.90 1.36 0.00
MILLWOOD_13_KV_LOAD 356217	29.16 1.41 0.00	27.41 1.18 0.00	26.08 1.00 0.00	25.92 1.00 0.00	27.18 1.07 0.00	31.10 1.48 0.00	39.23 1.97 0.00	51.29 2.90 0.00	44.88 2.18 0.00	35.84 1.58 0.00	32.72 1.65 0.00	31.28 1.63 0.00	29.15 1.52 0.00	28.66 1.49 0.00	29.86 1.66 0.00	34.91 1.97 -2.63	36.05 2.23 0.00	46.27 2.95 0.00	59.41 3.99 0.00	52.84 3.18 0.00	44.22 2.50 0.00	37.83 2.04 0.00	33.75 1.73 0.00	30.99 1.45 0.00
MODEL_CITY_ENERGY 24167	26.19 -1.55 0.00	25.36 -0.86 0.00	24.78 -0.30 0.00	24.15 -0.77 0.00	25.15 -0.97 0.00	27.96 -1.66 0.00	36.10 -1.16 0.00	45.87 -2.52 0.00	40.39 -2.31 0.00	32.69 -1.58 0.00	30.05 -1.02 0.00	29.03 -0.62 0.00	27.05 -0.58 0.00	26.81 -0.35 0.00	27.35 -0.85 0.00	28.49 -1.82 0.00	31.15 -2.67 0.00	38.38 -4.94 0.00	48.88 -6.54 0.00	43.96 -5.71 0.00	36.88 -4.84 0.00	31.96 -3.83 0.00	29.72 -2.31 0.00	28.21 -1.33 0.00
MODERN_LFGE___ 323580	26.19 -1.55 0.00	25.36 -0.86 0.00	24.78 -0.30 0.00	24.15 -0.77 0.00	25.15 -0.97 0.00	27.96 -1.66 0.00	36.10 -1.16 0.00	45.87 -2.52 0.00	40.39 -2.31 0.00	32.69 -1.58 0.00	30.05 -1.02 0.00	29.03 -0.62 0.00	27.05 -0.58 0.00	26.81 -0.35 0.00	27.35 -0.85 0.00	28.49 -1.82 0.00	31.15 -2.67 0.00	38.38 -4.94 0.00	48.88 -6.54 0.00	43.96 -5.71 0.00	36.88 -4.84 0.00	31.96 -3.83 0.00	29.72 -2.31 0.00	28.21 -1.33 0.00
MOHAWK_PAPER___DRP 24187	28.47 0.72 0.00	26.80 0.58 0.00	25.58 0.50 0.00	25.45 0.52 0.00	26.66 0.55 0.00	30.39 0.77 0.00	38.45 1.19 0.00	49.99 1.60 0.00	43.64 0.94 0.00	34.95 0.69 0.00	31.66 0.59 0.00	30.22 0.56 0.00	28.16 0.53 0.00	27.68 0.52 0.00	28.87 0.68 0.00	31.19 0.88 0.00	34.87 1.05 0.00	44.92 1.60 0.00	57.53 2.11 0.00	51.40 1.74 0.00	43.09 1.38 0.00	36.97 1.18 0.00	32.92 0.90 0.00	30.22 0.68 0.00
MOHICAN___35_KV_115KV_LD 80490	28.85 1.11 0.00	27.28 1.05 0.00	25.98 0.90 0.00	25.82 0.90 0.00	27.11 0.99 0.00	30.86 1.24 0.00	39.16 1.90 0.00	50.90 2.52 0.00	44.45 1.75 0.00	35.57 1.30 0.00	32.13 1.06 0.00	30.69 1.04 0.00	28.55 0.91 0.00	28.00 0.84 0.00	29.15 0.96 0.00	31.43 1.12 0.00	35.17 1.35 0.00	45.53 2.21 0.00	58.47 3.05 0.00	52.25 2.58 0.00	43.80 2.09 0.00	37.50 1.72 0.00	33.34 1.31 0.00	30.67 1.12 0.00
MONGAUP___HYD 23641	28.82 1.08 0.00	27.14 0.92 0.00	25.85 0.78 0.00	25.77 0.85 0.00	27.00 0.89 0.00	30.74 1.13 0.00	38.82 1.56 0.00	50.71 2.32 0.00	44.19 1.49 0.00	35.19 0.93 0.00	32.00 0.93 0.00	30.45 0.80 0.00	28.49 0.86 0.00	28.00 0.84 0.00	29.18 0.99 0.00	30.99 1.18 0.51	35.21 1.39 0.00	45.40 2.08 0.00	58.47 3.05 0.00	52.15 2.48 0.00	43.63 1.92 0.00	37.18 1.39 0.00	33.24 1.22 0.00	30.58 1.03 0.00
MONTAUK___DIESEL 23721	29.96 2.22 0.00	27.98 1.76 0.00	26.60 1.53 0.00	26.42 1.50 0.00	27.84 1.72 0.00	32.05 2.43 0.00	39.27 2.01 0.00	51.15 2.76 0.00	44.37 1.67 0.00	35.57 1.30 0.00	32.65 1.58 0.00	31.43 1.78 0.00	29.15 1.52 0.00	28.71 1.55 0.00	30.03 1.83 0.00	32.81 2.00 -0.50	35.95 2.13 0.00	46.14 2.82 0.00	59.36 3.93 0.00	52.40 2.73 0.00	44.01 2.29 0.00	37.83 2.04 0.00	33.59 1.57 0.00	31.85 2.30 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.72 -0.03 0.00	26.65 0.42 0.00	25.78 0.70 0.00	25.37 0.45 0.00	26.61 0.50 0.00	29.65 0.03 0.00	38.56 1.30 0.00	49.55 1.16 0.00	43.51 0.81 0.00	34.99 0.72 0.00	31.78 0.71 0.00	30.39 0.74 0.00	28.71 1.08 0.00	28.44 1.28 0.00	28.84 0.65 0.00	29.86 -0.45 0.00	32.77 -1.05 0.00	40.07 -3.25 0.00	51.27 -4.16 0.00	46.04 -3.63 0.00	38.46 -3.25 0.00	33.03 -2.76 0.00	30.74 -1.28 0.00	28.95 -0.59 0.00

MORRIS_RIDGE___SOLAR 323848	27.41 -0.33 0.00	26.31 0.08 0.00	25.50 0.43 0.00	25.05 0.13 0.00	26.19 0.08 0.00	29.29 -0.33 0.00	37.70 0.45 0.00	48.24 -0.14 0.00	42.31 -0.39 0.00	34.06 -0.20 0.00	31.07 0.00 0.00	29.83 0.18 0.00	27.75 0.11 0.00	27.38 0.22 0.00	28.05 -0.14 0.00	29.58 -0.73 0.00	32.70 -1.12 0.00	40.98 -2.34 0.00	52.48 -2.94 0.00	47.03 -2.63 0.00	39.42 -2.29 0.00	34.03 -1.75 0.00	31.16 -0.86 0.00	29.25 -0.30 0.00
MORTIMER_115KV_TB3 55949	27.24 -0.50 0.00	26.12 -0.10 0.00	25.08 0.00 0.00	24.72 -0.20 0.00	25.96 -0.16 0.00	29.17 -0.44 0.00	37.52 0.26 0.00	48.29 -0.10 0.00	42.44 -0.26 0.00	34.23 -0.03 0.00	31.01 -0.06 0.00	29.71 0.06 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.25 0.06 0.00	29.98 -0.33 0.00	32.97 -0.85 0.00	41.15 -2.17 0.00	52.93 -2.49 0.00	47.48 -2.19 0.00	39.84 -1.88 0.00	34.21 -1.57 0.00	31.29 -0.74 0.00	29.22 -0.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.30 1.55 0.00	27.51 1.29 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.09 2.39 0.00	36.02 1.75 0.00	32.90 1.83 0.00	31.49 1.84 0.00	29.35 1.71 0.00	28.85 1.68 0.00	30.05 1.86 0.00	32.96 2.15 -0.50	36.25 2.43 0.00	46.48 3.16 0.00	59.63 4.21 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.88 1.86 0.00	31.14 1.60 0.00
MUNSVILLE_WIND_PWR 323609	29.83 2.08 0.00	28.38 2.15 0.00	27.13 2.06 0.00	26.94 2.02 0.00	28.33 2.22 0.00	32.13 2.52 0.00	41.20 3.95 0.00	53.33 4.94 0.00	46.41 3.71 0.00	37.22 2.95 0.00	33.37 2.30 0.00	31.82 2.16 0.00	29.38 1.74 0.00	28.98 1.82 0.00	29.94 1.75 0.00	32.07 1.76 0.00	35.92 2.10 0.00	46.35 3.03 0.00	59.80 4.38 0.00	53.74 4.07 0.00	45.05 3.34 0.00	38.47 2.69 0.00	34.36 2.34 0.00	31.85 2.31 0.00
N SALMON___HYD 24042	27.41 -0.33 0.00	25.99 -0.24 0.00	24.80 -0.28 0.00	24.60 -0.32 0.00	25.83 -0.29 0.00	29.20 -0.41 0.00	36.17 -1.08 0.00	46.45 -1.94 0.00	41.38 -1.32 0.00	33.45 -0.82 0.00	30.20 -0.87 0.00	28.70 -0.95 0.00	26.53 -1.11 0.00	25.69 -1.47 0.00	26.64 -1.55 0.01	28.58 -1.73 0.01	31.96 -1.86 0.00	41.42 -1.91 0.00	54.16 -2.55 -1.29	47.78 -1.89 0.00	40.38 -1.34 0.00	34.61 -1.18 0.00	30.84 -1.18 0.00	28.89 -0.65 0.00
N.AKRON__115KV_KNAPP 355671	26.91 -0.83 0.00	25.99 -0.24 0.00	25.08 0.00 0.00	24.65 -0.27 0.00	25.83 -0.29 0.00	28.82 -0.80 0.00	37.29 0.04 0.00	47.66 -0.73 0.00	41.89 -0.81 0.00	33.86 -0.41 0.00	30.67 -0.40 0.00	29.42 -0.24 0.00	27.80 0.17 0.00	27.57 0.41 0.00	28.08 -0.11 0.00	29.43 -0.88 0.00	32.19 -1.62 0.00	39.51 -3.81 0.00	50.82 -4.60 0.00	45.69 -3.97 0.00	38.38 -3.34 0.00	32.96 -2.83 0.00	30.65 -1.38 0.00	28.89 -0.65 0.00
N.BELMOR_69_KV_BK1 55787	29.63 1.89 0.00	27.72 1.49 0.00	26.35 1.28 0.00	26.17 1.25 0.00	27.50 1.38 0.00	31.54 1.93 0.00	39.16 1.90 0.00	51.15 2.76 0.00	44.58 1.88 0.00	35.74 1.47 0.00	32.93 1.86 0.00	31.64 1.99 0.00	29.43 1.80 0.00	29.01 1.85 0.00	30.28 2.09 0.00	33.21 2.39 -0.50	36.35 2.54 0.00	46.48 3.16 0.00	59.75 4.32 0.00	52.99 3.33 0.00	44.43 2.71 0.00	38.22 2.43 0.00	34.11 2.08 0.00	31.55 2.01 0.00
N.E_GEN_SANDY PD 24062	28.81 1.00 -0.07	26.99 0.76 0.00	25.73 0.65 0.00	25.65 0.72 0.00	26.84 0.73 0.00	30.63 1.01 0.00	38.67 1.42 0.00	50.42 2.03 0.00	43.94 1.24 0.00	35.19 0.93 0.00	31.91 0.84 0.00	30.42 0.77 0.00	28.44 0.80 0.00	27.98 0.81 0.00	29.21 1.01 0.00	31.74 1.27 -0.16	35.30 1.49 0.00	45.40 2.08 0.00	58.19 2.77 0.00	51.80 2.13 0.00	43.42 1.71 0.00	37.22 1.43 0.00	33.21 1.19 0.00	30.40 0.86 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.85 1.11 0.00	27.12 0.89 0.00	25.83 0.75 0.00	25.70 0.77 0.00	26.92 0.81 0.00	30.74 1.13 0.00	38.78 1.53 0.00	50.71 2.32 0.00	44.32 1.62 0.00	35.40 1.13 0.00	32.34 1.27 0.00	30.84 1.19 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.46 1.27 0.00	31.02 1.49 0.78	35.54 1.72 0.00	45.70 2.38 0.00	58.64 3.21 0.00	52.30 2.63 0.00	43.76 2.04 0.00	37.40 1.61 0.00	33.37 1.35 0.00	30.69 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	29.36 1.61 -0.01	27.57 1.34 -0.01	26.21 1.13 -0.01	26.05 1.12 -0.01	27.30 1.18 -0.01	31.34 1.72 -0.01	39.50 2.24 -0.01	51.67 3.29 0.01	45.25 2.56 0.01	36.21 1.95 0.01	33.08 2.02 0.01	31.63 1.99 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.22 2.03 0.01	33.13 2.33 -0.49	36.45 2.64 0.01	46.65 3.34 0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.67 2.96 0.01	38.19 2.40 -0.01	33.99 1.95 -0.01	31.21 1.65 -0.01
N.TROY___115KV_TB1 355778	28.58 0.83 0.00	26.93 0.71 0.00	25.70 0.63 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.60 1.34 0.00	50.18 1.79 0.00	43.81 1.11 0.00	35.09 0.82 0.00	31.82 0.75 0.00	30.36 0.71 0.00	28.27 0.64 0.00	27.81 0.65 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.00 1.18 0.00	45.10 1.78 0.00	57.75 2.33 0.00	51.55 1.89 0.00	43.22 1.50 0.00	37.07 1.29 0.00	33.05 1.02 0.00	30.34 0.80 0.00
NARROWS_GT1_1 24228	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_2 24229	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_3 24230	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_4 24231	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01

NARROWS_GT1_5 24232	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_6 24233	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_7 24234	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT1_8 24235	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_1 24236	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_2 24237	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_3 24238	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_4 24239	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_5 24240	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_6 24241	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_7 24242	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NARROWS_GT2_8 24243	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.39 3.73 0.00	44.73 3.01 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.58 0.83 0.00	26.99 0.76 0.00	25.78 0.70 0.00	25.62 0.70 0.00	26.90 0.78 0.00	30.60 0.98 0.00	38.78 1.53 0.00	50.32 1.94 0.00	43.72 1.02 0.00	34.78 0.51 0.00	31.38 0.31 0.00	29.74 0.09 0.00	27.75 0.11 0.00	27.22 0.05 0.00	28.45 0.25 0.00	30.80 0.48 0.00	34.53 0.71 0.00	45.01 1.69 0.00	57.64 2.22 0.00	51.60 1.94 0.00	43.22 1.50 0.00	36.93 1.15 0.00	32.89 0.86 0.00	30.22 0.68 0.00
NCHELSEA_115KV_TR2 355582	29.10 1.36 0.00	27.38 1.15 0.00	26.08 1.00 0.00	25.92 1.00 0.00	27.18 1.07 0.00	31.04 1.42 0.00	39.16 1.90 0.00	51.19 2.81 0.00	44.71 2.01 0.00	35.67 1.40 0.00	32.53 1.46 0.00	30.96 1.30 0.00	28.91 1.27 0.00	28.41 1.25 0.00	29.60 1.41 0.00	31.98 1.67 0.00	35.78 1.96 0.00	46.05 2.73 0.00	59.19 3.77 0.00	52.65 2.98 0.00	44.09 2.38 0.00	37.65 1.86 0.00	33.59 1.57 0.00	30.87 1.33 0.00
NEG CAPITAL___MECHNVIL 23645	28.88 1.14 0.00	27.28 1.05 0.00	25.98 0.90 0.00	25.87 0.95 0.00	27.13 1.02 0.00	30.86 1.24 0.00	39.08 1.83 0.00	50.81 2.42 0.00	44.41 1.71 0.00	35.54 1.27 0.00	32.13 1.06 0.00	30.69 1.04 0.00	28.60 0.97 0.00	28.09 0.92 0.00	29.24 1.04 0.00	31.55 1.24 0.00	35.27 1.45 0.00	45.53 2.21 0.00	58.41 2.99 0.00	52.20 2.53 0.00	43.76 2.04 0.00	37.47 1.68 0.00	33.40 1.38 0.00	30.69 1.15 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.44 -0.30 0.00	26.25 0.03 0.00	25.33 0.25 0.00	24.90 -0.02 0.00	26.11 0.00 0.00	29.35 -0.27 0.00	37.78 0.52 0.00	48.73 0.34 0.00	42.83 0.13 0.00	34.54 0.27 0.00	31.44 0.37 0.00	30.21 0.56 0.00	28.08 0.44 0.00	27.70 0.54 0.00	28.42 0.22 0.00	30.22 -0.09 0.00	33.38 -0.44 0.00	42.02 -1.30 0.00	53.81 -1.61 0.00	48.22 -1.44 0.00	40.42 -1.29 0.00	34.82 -0.96 0.00	31.58 -0.45 0.00	29.48 -0.06 0.00
NEG CENTRAL___DRP 24199	27.77 0.03 0.00	26.41 0.18 0.00	25.30 0.23 0.00	25.05 0.12 0.00	26.30 0.18 0.00	29.68 0.06 0.00	38.11 0.86 0.00	49.21 0.82 0.00	43.17 0.47 0.00	34.75 0.48 0.00	31.41 0.34 0.00	30.01 0.36 0.00	28.05 0.41 0.00	27.65 0.49 0.00	28.50 0.31 0.00	30.40 0.09 0.00	33.78 -0.03 0.00	42.76 -0.56 0.00	54.98 -0.44 0.00	49.17 -0.50 0.00	41.25 -0.46 0.00	35.50 -0.29 0.00	32.02 0.00 0.00	29.63 0.09 0.00
NEG CENTRAL___INDECK 23768	28.13 0.39 0.00	26.99 0.76 0.00	26.08 1.00 0.00	25.60 0.67 0.00	26.84 0.73 0.00	30.12 0.50 0.00	39.16 1.90 0.00	50.33 1.94 0.00	43.94 1.24 0.00	35.23 0.96 0.00	31.97 0.90 0.00	30.63 0.98 0.00	28.44 0.80 0.00	28.09 0.92 0.00	28.76 0.56 0.00	30.55 0.24 0.00	33.89 0.07 0.00	42.63 -0.69 0.00	54.98 -0.45 0.00	49.22 -0.45 0.00	41.22 -0.50 0.00	35.50 -0.29 0.00	32.28 0.26 0.00	30.16 0.62 0.00
NEG CENTRAL___SENECA 23627	27.97 0.22 0.00	26.65 0.42 0.00	25.55 0.48 0.00	25.27 0.35 0.00	26.53 0.42 0.00	29.88 0.27 0.00	38.56 1.30 0.00	49.60 1.21 0.00	43.47 0.77 0.00	35.06 0.79 0.00	31.69 0.62 0.00	30.28 0.62 0.00	28.30 0.66 0.00	27.92 0.76 0.00	28.73 0.54 0.00	30.58 0.27 0.00	33.95 0.14 0.00	42.71 -0.61 0.00	54.98 -0.44 0.00	49.17 -0.50 0.00	41.21 -0.50 0.00	35.53 -0.25 0.00	32.18 0.16 0.00	29.84 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	27.72 -0.03 0.00	26.25 0.03 0.00	25.15 0.08 0.00	24.92 0.00 0.00	26.17 0.05 0.00	29.59 -0.03 0.00	37.78 0.52 0.00	49.07 0.68 0.00	43.08 0.38 0.00	34.58 0.31 0.00	31.29 0.22 0.00	29.89 0.24 0.00	27.88 0.25 0.00	27.46 0.30 0.00	28.36 0.17 0.00	30.34 0.03 0.00	33.82 0.00 0.00	43.06 -0.26 0.00	55.31 -0.11 0.00	49.47 -0.20 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.06 0.03 0.00	29.54 0.00 0.00
NEG MILLWOOD___DRP 24198	29.30 1.55 0.00	27.56 1.34 0.00	26.25 1.18 0.00	26.09 1.17 0.00	27.37 1.25 0.00	31.34 1.72 0.00	39.57 2.31 0.00	51.73 3.34 0.00	45.26 2.56 0.00	36.08 1.82 0.00	32.87 1.80 0.00	31.37 1.72 0.00	29.24 1.60 0.00	28.74 1.58 0.00	29.94 1.75 0.00	32.55 2.06 -0.17	36.19 2.37 0.00	46.48 3.16 0.00	59.80 4.38 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.91 1.89 0.00	31.11 1.57 0.00
NEG NORTH_FLCN_SEA 23793	26.77 -0.97 0.00	25.36 -0.87 0.00	24.17 -0.90 0.00	23.95 -0.97 0.00	25.10 -1.02 0.00	28.52 -1.10 0.00	35.47 -1.79 0.00	45.24 -3.15 0.00	40.91 -1.79 0.00	32.86 -1.40 0.00	29.45 -1.62 0.00	28.05 -1.60 0.00	25.87 -1.77 0.00	25.18 -1.98 0.00	26.10 -2.09 0.01	28.06 -2.24 0.01	31.52 -2.30 0.00	40.72 -2.60 0.00	50.14 -4.10 1.18	46.34 -3.33 0.00	39.63 -2.09 0.00	34.03 -1.75 0.00	30.26 -1.76 0.00	28.24 -1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	27.05 -0.69 0.00	25.62 -0.60 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.82 -0.80 0.00	35.73 -1.53 0.00	46.02 -2.37 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.89 -1.18 0.00	28.44 -1.22 0.00	26.31 -1.33 0.00	25.61 -1.55 0.00	26.52 -1.66 0.01	28.55 -1.76 0.01	31.99 -1.83 0.00	41.33 -1.99 0.00	51.35 -2.83 1.24	47.43 -2.23 0.00	40.13 -1.59 0.00	34.46 -1.32 0.00	30.71 -1.31 0.00	28.60 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	26.97 -0.78 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.15 -0.77 0.00	25.33 -0.78 0.00	28.76 -0.86 0.00	35.77 -1.49 0.00	45.82 -2.56 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.73 -1.34 0.00	28.32 -1.33 0.00	26.11 -1.52 0.00	25.40 -1.77 0.00	26.33 -1.86 0.01	28.30 -2.00 0.01	31.82 -2.00 0.00	41.15 -2.17 0.00	50.85 -3.38 1.19	47.03 -2.63 0.00	40.00 -1.71 0.00	34.32 -1.47 0.00	30.52 -1.51 0.00	28.51 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	26.97 -0.78 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.15 -0.77 0.00	25.33 -0.78 0.00	28.76 -0.86 0.00	35.77 -1.49 0.00	45.82 -2.56 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.73 -1.34 0.00	28.32 -1.33 0.00	26.11 -1.52 0.00	25.40 -1.77 0.00	26.33 -1.86 0.01	28.30 -2.00 0.01	31.82 -2.00 0.00	41.15 -2.17 0.00	50.85 -3.38 1.19	47.03 -2.63 0.00	40.00 -1.71 0.00	34.32 -1.47 0.00	30.52 -1.51 0.00	28.51 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	26.97 -0.78 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.15 -0.77 0.00	25.33 -0.78 0.00	28.76 -0.86 0.00	35.76 -1.49 0.00	45.82 -2.57 0.00	41.25 -1.45 0.00	33.14 -1.13 0.00	29.70 -1.37 0.00	28.29 -1.36 0.00	26.12 -1.52 0.00	25.40 -1.77 0.00	26.33 -1.86 0.01	28.30 -2.00 0.01	31.82 -2.00 0.00	41.11 -2.21 0.00	50.85 -3.38 1.19	46.98 -2.68 0.00	40.00 -1.71 0.00	34.32 -1.47 0.00	30.52 -1.50 0.00	28.48 -1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	26.50 -1.25 0.00	25.62 -0.60 0.00	24.75 -0.33 0.00	24.32 -0.60 0.00	25.46 -0.65 0.00	28.34 -1.27 0.00	36.55 -0.71 0.00	46.50 -1.89 0.00	40.95 -1.75 0.00	33.10 -1.17 0.00	30.04 -1.03 0.00	28.88 -0.77 0.00	27.36 -0.28 0.00	27.11 -0.05 0.00	27.66 -0.54 0.00	28.83 -1.49 0.00	31.48 -2.33 0.00	38.56 -4.77 0.00	49.44 -5.99 0.00	37.42 -5.21 0.00	32.17 -4.30 0.00	30.04 -3.61 0.00	28.39 -1.99 0.00	-1.15 0.00
NEG WEST___LANCASTER 23811	27.30 -0.44 0.00	26.25 0.03 0.00	25.35 0.28 0.00	24.97 0.05 0.00	26.17 0.05 0.00	29.11 -0.50 0.00	37.78 0.52 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	34.06 -0.21 0.00	31.04 -0.03 0.00	29.74 0.09 0.00	28.13 0.50 0.00	27.92 0.76 0.00	28.48 0.28 0.00	29.58 -0.73 0.00	32.50 -1.32 0.00	39.94 -3.38 0.00	51.21 -4.21 0.00	46.04 -3.63 0.00	38.63 -3.09 0.00	33.21 -2.58 0.00	30.84 -1.18 0.00	29.22 -0.32 0.00
NEG_PENN_ALLEGHNY 23528	27.96 0.22 0.00	26.54 0.32 0.00	25.48 0.40 0.00	25.25 0.32 0.00	26.45 0.34 0.00	29.83 0.21 0.00	38.15 0.89 0.00	49.31 0.92 0.00	43.94 1.24 0.00	35.30 1.03 0.00	32.03 0.96 0.00	30.63 0.98 0.00	28.52 0.88 0.00	28.11 0.95 0.00	29.04 0.85 0.00	30.95 0.64 0.00	34.49 0.68 0.00	43.88 0.56 0.00	56.31 0.88 0.00	50.36 0.69 0.00	42.22 0.50 0.00	36.29 0.50 0.00	32.66 0.64 0.00	30.22 0.68 0.00
NEG___GEN_MONROE 24207	27.24 -0.50 0.00	26.15 -0.08 0.00	25.13 0.05 0.00	24.77 -0.15 0.00	26.04 -0.08 0.00	29.23 -0.39 0.00	37.52 0.26 0.00	48.15 -0.24 0.00	42.36 -0.34 0.00	34.23 -0.03 0.00	31.01 -0.06 0.00	29.71 0.06 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.22 0.03 0.00	29.86 -0.45 0.00	32.84 -0.98 0.00	40.94 -2.38 0.00	52.65 -2.77 0.00	47.23 -2.43 0.00	39.71 -2.00 0.00	34.07 -1.72 0.00	31.26 -0.77 0.00	29.28 -0.27 0.00

NEPA__ENERGY 23901	27.22 -0.53 0.00	26.17 -0.05 0.00	25.25 0.18 0.00	24.90 -0.02 0.00	26.06 -0.05 0.00	29.00 -0.62 0.00	37.63 0.37 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	34.03 -0.24 0.00	31.04 -0.03 0.00	29.71 0.06 0.00	28.13 0.50 0.00	27.87 0.71 0.00	28.42 0.23 0.00	29.55 -0.76 0.00	32.47 -1.35 0.00	39.94 -3.38 0.00	51.21 -4.21 0.00	46.04 -3.63 0.00	38.59 -3.13 0.00	33.17 -2.61 0.00	30.81 -1.22 0.00	29.10 -0.44 0.00
NEVERSink__HYD 23608	29.02 1.28 0.00	27.33 1.10 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	30.98 1.36 0.00	39.08 1.83 0.00	51.19 2.81 0.00	44.67 1.97 0.00	35.60 1.34 0.00	32.37 1.30 0.00	30.75 1.10 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.49 1.30 0.00	31.65 1.48 0.14	35.51 1.69 0.00	45.75 2.42 0.00	58.86 3.44 0.00	52.55 2.88 0.00	43.96 2.25 0.00	37.47 1.68 0.00	33.47 1.44 0.00	30.81 1.27 0.00
NEWKRMKL_115KV_TB1 55635	28.13 0.39 0.00	26.49 0.26 0.00	25.30 0.23 0.00	25.17 0.25 0.00	26.35 0.24 0.00	30.06 0.44 0.00	38.00 0.75 0.00	49.40 1.02 0.00	43.13 0.43 0.00	34.54 0.27 0.00	31.35 0.28 0.00	29.89 0.24 0.00	27.86 0.22 0.00	27.38 0.22 0.00	28.53 0.34 0.00	30.83 0.52 0.00	34.46 0.64 0.00	44.40 1.08 0.00	56.86 1.44 0.00	50.81 1.14 0.00	42.59 0.88 0.00	36.54 0.75 0.00	32.54 0.51 0.00	29.87 0.32 0.00
NEWTON__FALLS_HYD 23847	27.97 0.22 0.00	26.54 0.31 0.00	25.30 0.23 0.00	25.12 0.20 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.43 0.00	29.12 -0.53 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.49 0.00	32.03 -1.79 0.00	41.76 -1.56 0.00	54.30 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.39 -0.15 0.00
NGRID_A1_DSASP 323792	26.08 -1.66 0.00	25.26 -0.97 0.00	24.65 -0.43 0.00	24.03 -0.90 0.00	25.07 -1.05 0.00	27.84 -1.78 0.00	35.92 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.89 -1.18 0.00	28.91 -0.74 0.00	26.95 -0.69 0.00	26.73 -0.44 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.98 -2.84 0.00	38.12 -5.20 0.00	48.49 -6.93 0.00	43.60 -6.06 0.00	36.62 -5.09 0.00	31.78 -4.01 0.00	29.59 -2.44 0.00	28.10 -1.45 0.00
NGRID_A2_DSASP 323793	26.08 -1.66 0.00	25.26 -0.97 0.00	24.65 -0.43 0.00	24.03 -0.90 0.00	25.07 -1.05 0.00	27.84 -1.78 0.00	35.92 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.89 -1.18 0.00	28.91 -0.74 0.00	26.95 -0.69 0.00	26.73 -0.44 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.98 -2.84 0.00	38.12 -5.20 0.00	48.49 -6.93 0.00	43.60 -6.06 0.00	36.62 -5.09 0.00	31.78 -4.01 0.00	29.59 -2.44 0.00	28.10 -1.45 0.00
NGRID_A4_DSASP 323807	26.08 -1.66 0.00	25.26 -0.97 0.00	24.65 -0.43 0.00	24.03 -0.90 0.00	25.07 -1.05 0.00	27.84 -1.78 0.00	35.92 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.89 -1.18 0.00	28.91 -0.74 0.00	26.95 -0.69 0.00	26.73 -0.44 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.98 -2.84 0.00	38.12 -5.20 0.00	48.49 -6.93 0.00	43.60 -6.06 0.00	36.62 -5.09 0.00	31.78 -4.01 0.00	29.59 -2.44 0.00	28.10 -1.45 0.00
NIAGARA_115E_LBMP 323715	26.00 -1.75 0.00	25.20 -1.02 0.00	24.65 -0.43 0.00	24.00 -0.92 0.00	24.99 -1.12 0.00	27.78 -1.84 0.00	35.84 -1.42 0.00	45.49 -2.90 0.00	40.09 -2.61 0.00	32.45 -1.82 0.00	29.83 -1.24 0.00	28.82 -0.83 0.00	26.86 -0.77 0.00	26.64 -0.52 0.00	27.18 -1.01 0.00	28.28 -2.03 0.00	30.91 -2.91 0.00	38.03 -5.29 0.00	48.44 -6.98 0.00	43.56 -6.11 0.00	36.58 -5.13 0.00	31.70 -4.08 0.00	29.49 -2.53 0.00	28.01 -1.54 0.00
NIAGARA_115W_LBMP 323714	26.02 -1.72 0.00	25.20 -1.02 0.00	24.60 -0.48 0.00	23.98 -0.95 0.00	25.02 -1.10 0.00	27.78 -1.84 0.00	35.84 -1.42 0.00	45.44 -2.95 0.00	40.05 -2.65 0.00	32.45 -1.82 0.00	29.83 -1.24 0.00	28.85 -0.80 0.00	26.89 -0.74 0.00	26.64 -0.52 0.00	27.21 -0.99 0.00	28.28 -2.03 0.00	30.91 -2.91 0.00	38.03 -5.29 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.54 -5.17 0.00	31.70 -4.08 0.00	29.53 -2.50 0.00	28.04 -1.51 0.00
NIAGARA_230_LBMP 323716	26.27 -1.47 0.00	25.41 -0.81 0.00	24.80 -0.28 0.00	24.18 -0.75 0.00	25.23 -0.89 0.00	28.05 -1.57 0.00	36.17 -1.08 0.00	45.87 -2.52 0.00	40.44 -2.26 0.00	32.76 -1.51 0.00	30.11 -0.96 0.00	29.09 -0.56 0.00	27.11 -0.53 0.00	26.86 -0.30 0.00	27.43 -0.76 0.00	28.55 -1.76 0.00	31.21 -2.60 0.00	38.51 -4.81 0.00	48.99 -6.43 0.00	44.05 -5.61 0.00	37.00 -4.71 0.00	32.10 -3.69 0.00	29.81 -2.21 0.00	28.33 -1.21 0.00
NIAGARA__115KV_198_GIBSON 55903	26.02 -1.72 0.00	25.18 -1.05 0.00	24.30 -0.78 0.00	23.88 -1.05 0.00	25.02 -1.10 0.00	27.81 -1.81 0.00	35.80 -1.45 0.00	45.44 -2.95 0.00	40.05 -2.65 0.00	32.45 -1.82 0.00	29.45 -1.62 0.00	28.35 -1.30 0.00	26.89 -0.75 0.00	26.65 -0.52 0.00	27.21 -0.99 0.00	28.28 -2.03 0.00	30.84 -2.98 0.00	37.69 -5.63 0.00	48.27 -7.15 0.00	43.41 -6.26 0.00	36.58 -5.13 0.00	31.49 -4.29 0.00	29.49 -2.53 0.00	27.92 -1.62 0.00
NIAGARA____ 23760	26.27 -1.47 0.00	25.41 -0.81 0.00	24.80 -0.28 0.00	24.18 -0.75 0.00	25.23 -0.89 0.00	28.05 -1.57 0.00	36.17 -1.08 0.00	45.87 -2.52 0.00	40.44 -2.26 0.00	32.76 -1.51 0.00	30.11 -0.96 0.00	29.09 -0.56 0.00	27.11 -0.53 0.00	26.86 -0.30 0.00	27.43 -0.76 0.00	28.55 -1.76 0.00	31.21 -2.60 0.00	38.51 -4.81 0.00	48.99 -6.43 0.00	44.05 -5.61 0.00	37.00 -4.71 0.00	32.10 -3.69 0.00	29.81 -2.21 0.00	28.33 -1.21 0.00
NINE_MILE_1 23575	26.94 -0.81 0.00	25.52 -0.71 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.41 -0.70 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
NINE_MILE_2 23744	26.94 -0.81 0.00	25.52 -0.71 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.41 -0.70 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
NM_CAPITAL__DRP 24208	28.24 0.50 0.00	26.59 0.37 0.00	25.38 0.30 0.00	25.27 0.35 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.60 1.21 0.00	43.26 0.56 0.00	34.64 0.38 0.00	31.44 0.37 0.00	29.98 0.33 0.00	27.94 0.30 0.00	27.49 0.33 0.00	28.65 0.45 0.00	30.95 0.64 0.00	34.63 0.81 0.00	44.62 1.30 0.00	57.09 1.66 0.00	51.01 1.34 0.00	42.71 1.00 0.00	36.68 0.89 0.00	32.66 0.64 0.00	29.99 0.44 0.00

NM_CENTRAL___DRP 24181	27.47 -0.28 0.00	26.02 -0.21 0.00	24.90 -0.18 0.00	24.70 -0.22 0.00	25.91 -0.21 0.00	29.32 -0.30 0.00	37.33 0.07 0.00	48.44 0.05 0.00	42.57 -0.13 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.56 -0.09 0.00	27.61 -0.03 0.00	27.16 0.00 0.00	28.14 -0.06 0.00	30.10 -0.21 0.00	33.51 -0.30 0.00	42.71 -0.61 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.17 -0.54 0.00	35.32 -0.47 0.00	31.74 -0.29 0.00	29.28 -0.27 0.00
NM_FRONTIER___DRP 24179	26.02 -1.72 0.00	25.18 -1.05 0.00	24.30 -0.78 0.00	23.88 -1.05 0.00	25.02 -1.10 0.00	27.81 -1.81 0.00	35.80 -1.45 0.00	45.44 -2.95 0.00	40.05 -2.65 0.00	32.45 -1.82 0.00	29.45 -1.62 0.00	28.35 -1.30 0.00	26.89 -0.75 0.00	26.65 -0.52 0.00	27.21 -0.99 0.00	28.28 -2.03 0.00	30.84 -2.98 0.00	37.69 -5.63 0.00	48.27 -7.15 0.00	43.41 -6.26 0.00	36.58 -5.13 0.00	31.49 -4.29 0.00	29.49 -2.53 0.00	27.92 -1.62 0.00
NM_ST_REGIS___HYD 24053	27.61 -0.14 0.00	26.20 -0.03 0.00	24.98 -0.10 0.00	24.80 -0.12 0.00	26.09 -0.03 0.00	29.26 -0.36 0.00	36.06 -1.19 0.00	45.78 -2.61 0.00	40.35 -2.35 0.00	33.03 -1.23 0.00	30.04 -1.03 0.00	28.53 -1.13 0.00	26.31 -1.33 0.00	25.21 -1.96 0.00	26.13 -2.06 0.00	27.85 -2.46 0.00	30.94 -2.87 0.00	40.50 -2.82 0.00	52.87 -3.38 -0.83	47.13 -2.53 0.00	39.67 -2.04 0.00	34.14 -1.65 0.00	30.49 -1.54 0.00	28.89 -0.65 0.00
NORTHPORT___1 23551	29.69 1.94 0.00	27.75 1.52 0.00	26.30 1.23 0.00	26.24 1.32 0.00	27.42 1.31 0.00	31.63 2.02 0.00	38.60 1.34 0.00	50.42 2.03 0.00	43.80 1.11 0.01	35.13 0.86 0.00	32.72 1.65 0.00	31.11 1.45 0.00	29.26 1.63 0.00	28.90 1.74 0.00	30.23 2.03 0.00	33.15 2.33 -0.50	36.02 2.20 0.00	45.83 2.51 0.00	59.14 3.71 0.00	52.35 2.68 0.00	43.96 2.25 0.00	37.72 1.93 0.00	33.98 1.95 0.00	31.55 2.01 0.00
NORTHPORT___2 23552	29.69 1.94 0.00	27.75 1.52 0.00	26.30 1.23 0.00	26.24 1.32 0.00	27.42 1.31 0.00	31.63 2.02 0.00	38.60 1.34 0.00	50.42 2.03 0.00	43.80 1.11 0.01	35.13 0.86 0.00	32.72 1.65 0.00	31.11 1.45 0.00	29.26 1.63 0.00	28.90 1.74 0.00	30.23 2.03 0.00	33.15 2.33 -0.50	36.02 2.20 0.00	45.83 2.51 0.00	59.14 3.71 0.00	52.35 2.68 0.00	43.96 2.25 0.00	37.72 1.93 0.00	33.98 1.95 0.00	31.55 2.01 0.00
NORTHPORT___3 23553	29.96 2.22 0.00	27.98 1.76 0.00	26.50 1.43 0.00	26.47 1.55 0.00	27.68 1.57 0.00	31.84 2.22 0.00	38.07 0.82 0.00	49.79 1.40 0.00	43.33 0.64 0.01	34.85 0.58 0.00	33.09 2.02 0.00	31.55 1.90 0.00	29.65 2.02 0.00	29.23 2.06 0.00	30.59 2.40 0.00	33.54 2.73 -0.50	35.92 2.10 0.00	45.40 2.08 0.00	58.69 3.27 0.00	51.90 2.24 0.00	43.67 1.96 0.00	37.50 1.72 0.00	34.17 2.15 0.00	31.88 2.33 0.00
NORTHPORT___4 23650	29.96 2.22 0.00	27.98 1.76 0.00	26.50 1.43 0.00	26.47 1.55 0.00	27.68 1.57 0.00	31.84 2.22 0.00	38.07 0.82 0.00	49.79 1.40 0.00	43.33 0.64 0.01	34.85 0.58 0.00	33.09 2.02 0.00	31.55 1.90 0.00	29.65 2.02 0.00	29.23 2.06 0.00	30.59 2.40 0.00	33.54 2.73 -0.50	35.92 2.10 0.00	45.40 2.08 0.00	58.69 3.27 0.00	51.90 2.24 0.00	43.67 1.96 0.00	37.50 1.72 0.00	34.17 2.15 0.00	31.88 2.33 0.00
NORTHPORT___IC 23718	29.69 1.94 0.00	27.75 1.52 0.00	26.35 1.28 0.00	26.14 1.22 0.00	27.52 1.41 0.00	31.60 1.98 0.00	38.63 1.38 0.00	50.37 1.98 0.00	43.81 1.11 0.00	35.36 1.10 0.00	32.78 1.71 0.00	31.49 1.84 0.00	29.27 1.63 0.00	28.90 1.74 0.00	30.22 2.03 0.00	33.15 2.33 -0.50	36.05 2.23 0.00	46.22 2.90 0.00	59.08 3.66 0.00	52.40 2.73 0.00	44.01 2.29 0.00	37.83 2.04 0.00	34.01 1.99 0.00	31.58 2.04 0.00
NORTH___COUNTRY_ESR 323785	27.00 -0.75 0.00	25.54 -0.68 0.00	24.37 -0.70 0.00	24.20 -0.72 0.00	25.36 -0.76 0.00	28.76 -0.86 0.00	35.62 -1.64 0.00	45.87 -2.52 0.00	41.12 -1.58 0.00	33.07 -1.20 0.00	29.83 -1.24 0.00	28.38 -1.27 0.00	26.28 -1.35 0.00	25.56 -1.60 0.00	26.50 -1.69 0.01	28.52 -1.79 0.01	31.93 -1.89 0.00	41.20 -2.12 0.00	51.18 -2.99 1.24	47.28 -2.38 0.00	40.04 -1.67 0.00	34.35 -1.43 0.00	30.65 -1.38 0.00	28.51 -1.03 0.00
NPX_GEN_1385_PROXY 323591	29.57 1.83 0.00	27.67 1.44 0.00	26.23 1.15 0.00	26.17 1.25 0.00	27.16 1.05 0.00	31.49 1.87 0.00	38.37 1.12 0.00	50.18 1.79 0.00	43.25 0.55 0.01	34.92 0.65 0.00	32.31 1.24 0.00	30.21 0.56 0.00	28.85 1.21 0.00	28.71 1.55 0.00	30.03 1.83 0.00	33.06 2.24 -0.50	36.02 2.20 0.00	45.79 2.47 0.00	58.86 3.44 0.00	52.20 2.53 0.00	43.84 2.13 0.00	37.50 1.72 0.00	33.78 1.76 0.00	31.38 1.83 0.00
NPX_GEN_CSC 323557	29.99 2.25 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.12 1.86 0.00	51.00 2.61 0.00	44.27 1.58 0.01	35.26 0.99 0.00	32.87 1.80 0.00	31.31 1.66 0.00	29.41 1.77 0.00	29.01 1.85 0.00	30.37 2.17 0.00	33.27 2.45 -0.50	36.36 2.54 0.00	46.35 3.03 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.55 2.84 0.00	38.18 2.40 0.00	34.17 2.15 0.00	31.91 2.36 0.00
NSINS_S___GLNS_FALLS 23858	28.83 1.08 0.00	27.25 1.02 0.00	25.95 0.88 0.00	25.80 0.87 0.00	27.08 0.97 0.00	30.83 1.21 0.00	39.12 1.86 0.00	50.81 2.42 0.00	44.41 1.71 0.00	35.54 1.27 0.00	32.10 1.03 0.00	30.66 1.01 0.00	28.49 0.86 0.00	27.98 0.81 0.00	29.10 0.90 0.00	31.40 1.09 0.00	35.10 1.29 0.00	45.44 2.12 0.00	58.42 2.99 0.00	52.20 2.53 0.00	43.72 2.00 0.00	37.43 1.65 0.00	33.27 1.25 0.00	30.61 1.06 0.00
NUCOR_STEEL___DRP 24197	27.72 -0.03 0.00	26.28 0.05 0.00	25.15 0.08 0.00	24.95 0.02 0.00	26.19 0.08 0.00	29.59 -0.03 0.00	37.74 0.48 0.00	49.02 0.63 0.00	43.04 0.34 0.00	34.54 0.27 0.00	31.26 0.19 0.00	29.86 0.21 0.00	27.86 0.22 0.00	27.43 0.27 0.00	28.36 0.17 0.00	30.34 0.03 0.00	33.82 0.00 0.00	43.06 -0.26 0.00	55.31 -0.11 0.00	49.42 -0.25 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.06 0.03 0.00	29.57 0.03 0.00
NUMBER_THREE_WT_PWR 323818	28.33 0.58 0.00	26.85 0.63 0.00	25.63 0.55 0.00	25.45 0.52 0.00	26.77 0.65 0.00	30.30 0.68 0.00	38.19 0.93 0.00	49.36 0.97 0.00	43.17 0.47 0.00	34.78 0.51 0.00	31.38 0.31 0.00	29.89 0.24 0.00	27.66 0.03 0.00	27.08 -0.08 0.00	28.08 -0.11 0.00	30.10 -0.21 0.00	33.58 -0.24 0.00	43.49 0.17 0.00	56.19 0.55 -0.21	50.41 0.75 0.00	42.25 0.54 0.00	36.22 0.43 0.00	32.31 0.29 0.00	30.01 0.47 0.00
NYISO_LBMP_REFERENCE 24008	27.74 0.00 0.00	26.23 0.00 0.00	25.08 0.00 0.00	24.92 0.00 0.00	26.11 0.00 0.00	29.62 0.00 0.00	37.26 0.00 0.00	48.39 0.00 0.00	42.70 0.00 0.00	34.27 0.00 0.00	31.07 0.00 0.00	29.65 0.00 0.00	27.63 0.00 0.00	27.16 0.00 0.00	28.19 0.00 0.00	30.31 0.00 0.00	33.82 0.00 0.00	43.32 0.00 0.00	55.42 0.00 0.00	49.67 0.00 0.00	41.71 0.00 0.00	35.79 0.00 0.00	32.02 0.00 0.00	29.54 0.00 0.00

NYPA_BRENTWD____GT 24164	29.96 2.22 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.96 2.34 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.36 1.66 0.01	35.47 1.20 0.00	33.03 1.96 0.00	31.43 1.78 0.00	29.54 1.91 0.00	29.17 2.01 0.00	30.51 2.31 0.00	33.45 2.64 -0.50	36.46 2.64 0.00	46.44 3.12 0.00	59.97 4.55 0.00	53.09 3.42 0.00	44.59 2.88 0.00	38.22 2.43 0.00	34.30 2.27 0.00	31.88 2.33 0.00
NYPA_GOWANUS____GT5 24156	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA_GOWANUS____GT6 24157	29.47 1.72 -0.01	27.68 1.44 -0.01	26.31 1.23 -0.01	26.23 1.30 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.52 1.90 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.62 3.29 -0.01	60.02 4.60 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA_HARLEM__RVR__GT1 24160	29.33 1.58 -0.01	27.52 1.28 -0.01	26.14 1.05 -0.01	26.08 1.15 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.13 1.94 0.01	33.04 2.24 -0.49	36.31 2.50 0.01	46.39 3.08 0.01	59.68 4.27 0.01	53.13 3.48 0.01	44.50 2.80 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
NYPA_HARLEM__RVR__GT2 24161	29.33 1.58 -0.01	27.52 1.28 -0.01	26.14 1.05 -0.01	26.08 1.15 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.13 1.94 0.01	33.04 2.24 -0.49	36.31 2.50 0.01	46.39 3.08 0.01	59.68 4.27 0.01	53.13 3.48 0.01	44.50 2.80 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
NYPA_KENT____GT 24152	29.47 1.72 -0.01	27.68 1.44 -0.01	26.29 1.20 -0.01	26.20 1.27 -0.01	27.43 1.31 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.19 2.40 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA_POUCH1____GT 24155	29.42 1.66 -0.01	27.62 1.39 -0.01	26.29 1.20 -0.01	26.23 1.30 -0.01	27.43 1.31 -0.01	31.28 1.66 -0.01	39.30 2.05 0.01	43.73 3.05 7.71	45.08 2.39 0.01	35.97 1.71 0.01	32.80 1.74 0.01	31.36 1.72 0.01	29.34 1.71 0.01	28.84 1.68 0.01	30.05 1.86 0.01	32.98 2.18 -0.49	36.25 2.44 0.01	40.51 3.03 5.84	52.12 4.33 7.62	50.76 3.42 2.33	44.50 2.80 0.01	38.00 2.22 0.01	33.86 1.82 -0.01	31.17 1.62 -0.01
NYPA_VERNON____GT2 24162	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.29 3.62 0.00	44.68 2.96 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA_VERNON____GT3 24163	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.29 3.62 0.00	44.68 2.96 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA__ASTORIA_CC1 323568	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.82 2.57 -7.43	46.58 3.25 -0.01	59.91 4.49 0.00	53.29 3.62 0.00	44.64 2.92 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA__ASTORIA_CC2 323569	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.69 3.29 -0.01	46.03 2.56 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.02 1.82 -10.04	38.35 2.00 -8.15	43.82 2.30 -11.21	43.82 2.57 -7.43	46.58 3.25 -0.01	59.91 4.49 0.00	53.29 3.62 0.00	44.64 2.92 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
NYPA__HOLTSVILL 23794	29.85 2.11 0.00	27.88 1.65 0.00	26.43 1.35 0.00	26.37 1.44 0.00	27.60 1.49 0.00	31.84 2.22 0.00	38.89 1.64 0.00	50.71 2.32 0.00	44.06 1.37 0.01	35.16 0.89 0.00	32.78 1.71 0.00	31.19 1.54 0.00	29.32 1.69 0.00	28.93 1.76 0.00	30.28 2.09 0.00	33.18 2.37 -0.50	36.18 2.37 0.00	46.10 2.77 0.00	59.47 4.04 0.00	52.65 2.98 0.00	44.26 2.54 0.00	37.97 2.18 0.00	34.04 2.02 0.00	31.76 2.22 0.00
NYPA__HELLGATE_GT1 24158	29.33 1.58 -0.01	27.52 1.28 -0.01	26.14 1.05 -0.01	26.08 1.15 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.13 1.94 0.01	33.04 2.24 -0.49	36.31 2.50 0.01	46.47 3.16 0.01	59.79 4.38 0.01	53.18 3.53 0.01	44.58 2.88 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
NYPA__HELLGATE_GT2 24159	29.33 1.58 -0.01	27.52 1.28 -0.01	26.14 1.05 -0.01	26.08 1.15 -0.01	27.27 1.15 -0.01	31.28 1.66 -0.01	39.42 2.16 -0.01	51.57 3.19 0.01	45.17 2.48 0.01	36.07 1.81 0.01	32.93 1.86 0.01	31.45 1.81 0.01	29.42 1.80 0.01	28.95 1.79 0.01	30.13 1.94 0.01	33.04 2.24 -0.49	36.31 2.50 0.01	46.47 3.16 0.01	59.79 4.38 0.01	53.18 3.53 0.01	44.58 2.88 0.01	38.05 2.26 -0.01	33.92 1.89 -0.01	31.14 1.59 -0.01
NYS_BARGE__HYD 23848	26.50 -1.25 0.00	25.62 -0.60 0.00	25.05 -0.03 0.00	24.40 -0.52 0.00	25.46 -0.65 0.00	28.32 -1.30 0.00	36.55 -0.71 0.00	46.55 -1.84 0.00	40.99 -1.71 0.00	33.14 -1.13 0.00	30.42 -0.65 0.00	29.39 -0.27 0.00	27.36 -0.28 0.00	27.16 0.00 0.00	27.69 -0.51 0.00	28.86 -1.45 0.00	31.59 -2.23 0.00	38.90 -4.42 0.00	49.60 -5.82 0.00	44.55 -5.11 0.00	37.42 -4.30 0.00	32.38 -3.40 0.00	30.07 -1.95 0.00	28.54 -1.00 0.00

OAK ORCHARD___HYD 24046	27.27 -0.47 0.00	26.12 -0.10 0.00	25.25 0.18 0.00	24.77 -0.15 0.00	25.96 -0.16 0.00	29.14 -0.48 0.00	37.52 0.26 0.00	48.24 -0.14 0.00	42.45 -0.25 0.00	34.23 -0.03 0.00	31.23 0.16 0.00	30.04 0.38 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.25 0.06 0.00	29.98 -0.33 0.00	33.04 -0.78 0.00	41.42 -1.91 0.00	53.04 -2.38 0.00	47.58 -2.08 0.00	39.88 -1.83 0.00	34.35 -1.43 0.00	31.29 -0.74 0.00	29.31 -0.24 0.00
OAKDALE___35_KV_LOAD 356122	27.85 0.11 0.00	26.44 0.21 0.00	25.33 0.25 0.00	25.15 0.22 0.00	26.35 0.24 0.00	29.71 0.09 0.00	37.93 0.67 0.00	49.02 0.63 0.00	43.04 0.34 0.00	34.54 0.27 0.00	31.35 0.28 0.00	29.95 0.30 0.00	27.99 0.36 0.00	27.60 0.43 0.00	28.50 0.31 0.00	30.43 0.12 0.00	33.89 0.07 0.00	43.06 -0.26 0.00	55.26 -0.17 0.00	49.47 -0.20 0.00	41.51 -0.21 0.00	35.64 -0.14 0.00	32.12 0.10 0.00	29.72 0.18 0.00
OCC_CHEM___DRP 24175	26.08 -1.66 0.00	25.23 -1.00 0.00	24.35 -0.73 0.00	23.93 -1.00 0.00	25.07 -1.04 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.94 -0.69 0.00	26.73 -0.43 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.56 -2.47 0.00	27.98 -1.57 0.00
OH_GEN_PROXY 24063	26.30 -1.44 0.00	25.44 -0.79 0.00	24.80 -0.28 0.00	24.20 -0.72 0.00	25.25 -0.86 0.00	28.08 -1.54 0.00	36.21 -1.04 0.00	45.97 -2.42 0.00	40.52 -2.18 0.00	32.80 -1.47 0.00	30.14 -0.93 0.00	29.12 -0.53 0.00	27.16 -0.47 0.00	26.89 -0.27 0.00	27.46 -0.73 0.00	28.64 -1.67 0.00	31.32 -2.50 0.00	38.69 -4.63 0.00	49.22 -6.21 0.00	44.25 -5.41 0.00	37.17 -4.55 0.00	32.21 -3.58 0.00	29.88 -2.15 0.00	28.36 -1.18 0.00
OLIN_CORP_DRP 24177	26.08 -1.66 0.00	25.23 -1.00 0.00	24.40 -0.68 0.00	23.98 -0.95 0.00	25.04 -1.07 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.58 -2.81 0.00	40.18 -2.52 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.92 -0.72 0.00	26.70 -0.46 0.00	27.24 -0.96 0.00	28.34 -1.97 0.00	30.94 -2.87 0.00	37.82 -5.50 0.00	48.44 -6.98 0.00	43.56 -6.11 0.00	36.71 -5.01 0.00	31.56 -4.22 0.00	29.53 -2.50 0.00	27.95 -1.60 0.00
OLIN_CORP_DSASP 323712	26.08 -1.66 0.00	25.26 -0.97 0.00	24.65 -0.43 0.00	24.03 -0.90 0.00	25.07 -1.05 0.00	27.84 -1.78 0.00	35.92 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.89 -1.18 0.00	28.91 -0.74 0.00	26.95 -0.69 0.00	26.73 -0.44 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.98 -2.84 0.00	38.12 -5.20 0.00	48.49 -6.93 0.00	43.60 -6.06 0.00	36.62 -5.09 0.00	31.78 -4.01 0.00	29.59 -2.44 0.00	28.10 -1.45 0.00
ONEIDA_HERK_LFGE 323681	28.38 0.64 0.00	26.88 0.66 0.00	25.68 0.60 0.00	25.52 0.60 0.00	26.79 0.68 0.00	30.39 0.77 0.00	38.37 1.12 0.00	49.79 1.40 0.00	43.64 0.94 0.00	35.09 0.82 0.00	31.69 0.62 0.00	30.21 0.56 0.00	28.02 0.39 0.00	27.54 0.38 0.00	28.59 0.39 0.00	30.68 0.37 0.00	34.23 0.41 0.00	44.10 0.78 0.00	56.74 1.22 -0.10	50.86 1.19 0.00	42.67 0.96 0.00	36.57 0.79 0.00	32.63 0.61 0.00	30.19 0.65 0.00
ONEIDA___115KV_TB4 55905	28.47 0.72 0.00	26.96 0.73 0.00	25.78 0.70 0.00	25.60 0.67 0.00	26.87 0.76 0.00	30.48 0.86 0.00	38.71 1.45 0.00	50.28 1.89 0.00	44.07 1.37 0.00	35.40 1.13 0.00	31.94 0.87 0.00	30.45 0.80 0.00	28.33 0.69 0.00	27.90 0.73 0.00	28.93 0.73 0.00	31.04 0.73 0.00	34.60 0.78 0.00	44.40 1.08 0.00	57.07 1.61 -0.04	51.11 1.44 0.00	42.88 1.17 0.00	36.72 0.93 0.00	32.86 0.83 0.00	30.34 0.80 0.00
ONONDAGA_REF_OCCRA 23987	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.41 -0.21 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.30 0.03 0.00	31.07 0.00 0.00	29.65 0.00 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.22 0.03 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.93 -0.39 0.00	55.03 -0.39 0.00	49.27 -0.40 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
ONONDAGA___COGEN 23986	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
ONTARIO___LFGE 23819	27.96 0.22 0.00	26.64 0.42 0.00	25.63 0.55 0.00	25.32 0.40 0.00	26.53 0.42 0.00	29.88 0.27 0.00	38.56 1.30 0.00	49.60 1.21 0.00	43.47 0.77 0.00	35.06 0.79 0.00	31.81 0.74 0.00	30.45 0.80 0.00	28.30 0.66 0.00	27.92 0.76 0.00	28.73 0.53 0.00	30.58 0.27 0.00	33.99 0.17 0.00	42.89 -0.43 0.00	55.09 -0.33 0.00	49.22 -0.45 0.00	41.26 -0.46 0.00	35.64 -0.14 0.00	32.19 0.16 0.00	29.87 0.33 0.00
ORANGEVILLE_WT_PWR 323706	27.13 -0.61 0.00	26.12 -0.10 0.00	25.40 0.33 0.00	24.90 -0.02 0.00	26.01 -0.10 0.00	28.99 -0.62 0.00	37.29 0.04 0.00	47.61 -0.78 0.00	41.80 -0.90 0.00	33.72 -0.55 0.00	30.79 -0.28 0.00	29.59 -0.06 0.00	27.55 -0.08 0.00	27.19 0.03 0.00	27.80 -0.39 0.00	29.22 -1.09 0.00	32.23 -1.59 0.00	40.20 -3.12 0.00	51.43 -3.99 0.00	46.14 -3.53 0.00	38.67 -3.04 0.00	33.42 -2.36 0.00	30.77 -1.25 0.00	28.98 -0.56 0.00
ORANGEVILLE___ESR 323794	27.13 -0.61 0.00	26.12 -0.10 0.00	25.40 0.33 0.00	24.90 -0.02 0.00	26.01 -0.10 0.00	28.99 -0.62 0.00	37.29 0.04 0.00	47.61 -0.78 0.00	41.80 -0.90 0.00	33.72 -0.55 0.00	30.79 -0.28 0.00	29.59 -0.06 0.00	27.55 -0.08 0.00	27.19 0.03 0.00	27.80 -0.39 0.00	29.22 -1.09 0.00	32.23 -1.59 0.00	40.20 -3.12 0.00	51.43 -3.99 0.00	46.14 -3.53 0.00	38.67 -3.04 0.00	33.42 -2.36 0.00	30.77 -1.25 0.00	28.98 -0.56 0.00
OSWEGATCHIE___HYD 24044	27.96 0.22 0.00	26.54 0.32 0.00	25.30 0.23 0.00	25.15 0.22 0.00	26.43 0.31 0.00	29.77 0.15 0.00	37.11 -0.15 0.00	47.47 -0.92 0.00	41.55 -1.15 0.00	33.79 -0.48 0.00	30.63 -0.44 0.00	29.15 -0.50 0.00	26.92 -0.72 0.00	26.02 -1.14 0.00	26.98 -1.21 0.00	28.82 -1.48 0.00	32.02 -1.79 0.00	41.76 -1.56 0.00	54.29 -1.61 -0.48	48.57 -1.09 0.00	40.80 -0.92 0.00	35.07 -0.72 0.00	31.29 -0.74 0.00	29.40 -0.15 0.00
OSWEGO___5 23606	27.13 -0.61 0.00	25.73 -0.50 0.00	24.62 -0.45 0.00	24.42 -0.50 0.00	25.62 -0.50 0.00	28.99 -0.62 0.00	36.77 -0.49 0.00	47.71 -0.68 0.00	41.93 -0.77 0.00	33.69 -0.58 0.00	30.57 -0.50 0.00	29.21 -0.44 0.00	27.19 -0.44 0.00	26.76 -0.41 0.00	27.71 -0.48 0.00	29.71 -0.61 0.00	33.07 -0.74 0.00	42.24 -1.08 0.00	54.09 -1.33 -1.24	48.43 -1.04 0.00	40.67 -1.04 0.00	34.93 -0.86 0.00	31.35 -0.67 0.00	28.95 -0.59 0.00

OSWEGO___6 23613	27.13 -0.61 0.00	25.73 -0.50 0.00	24.62 -0.45 0.00	24.42 -0.50 0.00	25.62 -0.50 0.00	28.99 -0.62 0.00	36.77 -0.49 0.00	47.71 -0.68 0.00	41.93 -0.77 0.00	33.69 -0.58 0.00	30.57 -0.50 0.00	29.21 -0.44 0.00	27.19 -0.44 0.00	26.76 -0.41 0.00	27.71 -0.48 0.00	29.71 -0.61 0.00	33.07 -0.74 0.00	42.24 -1.08 0.00	54.09 -1.33 0.00	48.43 -1.24 0.00	40.67 -1.04 0.00	34.93 -0.86 0.00	31.35 -0.67 0.00	28.95 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	26.77 -0.97 0.00	25.86 -0.37 0.00	24.98 -0.10 0.00	24.55 -0.37 0.00	25.72 -0.39 0.00	28.61 -1.01 0.00	36.96 -0.30 0.00	47.08 -1.31 0.00	41.50 -1.20 0.00	33.55 -0.72 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.75 0.11 0.00	27.54 0.38 0.00	28.08 -0.11 0.00	29.19 -1.12 0.00	31.89 -1.93 0.00	38.95 -4.38 0.00	49.94 -5.49 0.00	44.90 -4.77 0.00	37.75 -3.96 0.00	32.49 -3.29 0.00	30.36 -1.67 0.00	28.66 -0.89 0.00
OXBOW___BTM 323836	26.47 -1.28 0.00	25.60 -0.63 0.00	25.00 -0.08 0.00	24.37 -0.55 0.00	25.44 -0.68 0.00	28.29 -1.33 0.00	36.51 -0.74 0.00	46.40 -1.99 0.00	40.91 -1.79 0.00	33.10 -1.17 0.00	30.45 -0.62 0.00	29.41 -0.24 0.00	27.41 -0.22 0.00	27.22 0.05 0.00	27.74 -0.45 0.00	28.83 -1.48 0.00	31.52 -2.30 0.00	38.81 -4.51 0.00	49.38 -6.04 0.00	44.40 -5.27 0.00	37.25 -4.46 0.00	32.28 -3.51 0.00	30.04 -1.99 0.00	28.51 -1.03 0.00
OXBOW____ 24026	26.47 -1.28 0.00	25.57 -0.66 0.00	24.70 -0.38 0.00	24.28 -0.65 0.00	25.44 -0.68 0.00	28.29 -1.33 0.00	36.51 -0.75 0.00	46.40 -1.98 0.00	40.91 -1.79 0.00	33.10 -1.17 0.00	30.08 -0.99 0.00	28.91 -0.74 0.00	27.41 -0.22 0.00	27.22 0.05 0.00	27.74 -0.45 0.00	28.83 -1.49 0.00	31.48 -2.33 0.00	38.43 -4.90 0.00	49.27 -6.15 0.00	44.30 -5.36 0.00	37.29 -4.42 0.00	32.10 -3.69 0.00	30.01 -2.02 0.00	28.36 -1.18 0.00
OXY_CHEM_DSASP 323612	26.08 -1.66 0.00	25.23 -1.00 0.00	24.35 -0.73 0.00	23.93 -1.00 0.00	25.07 -1.04 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.94 -0.69 0.00	26.73 -0.43 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.56 -2.47 0.00	27.98 -1.57 0.00
OZONE_PARK_ESR 323760	29.49 1.75 0.00	27.69 1.47 0.00	26.33 1.25 0.00	26.14 1.22 0.00	27.42 1.31 0.00	31.48 1.87 0.00	39.68 2.42 0.00	51.92 3.53 0.00	45.48 2.78 0.00	36.32 2.06 0.00	33.18 2.11 0.00	31.76 2.11 0.00	29.60 1.96 0.00	29.09 1.93 0.00	30.31 2.11 0.00	33.23 2.42 -0.50	36.56 2.74 0.00	46.87 3.55 0.00	60.19 4.77 0.00	53.59 3.92 0.00	44.88 3.17 0.00	38.36 2.58 0.00	34.17 2.15 0.00	31.37 1.83 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.08 -1.66 0.00	25.23 -1.00 0.00	24.35 -0.73 0.00	23.93 -1.00 0.00	25.07 -1.04 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.94 -0.69 0.00	26.73 -0.43 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.56 -2.47 0.00	27.98 -1.57 0.00
PACKARD__115KV_DUPONT_184 80571	26.08 -1.66 0.00	25.23 -1.00 0.00	24.35 -0.73 0.00	23.93 -1.00 0.00	25.07 -1.04 0.00	27.87 -1.75 0.00	35.91 -1.34 0.00	45.53 -2.85 0.00	40.14 -2.56 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.41 -1.25 0.00	26.94 -0.69 0.00	26.73 -0.43 0.00	27.26 -0.93 0.00	28.37 -1.94 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.38 -7.04 0.00	43.51 -6.16 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.56 -2.47 0.00	27.98 -1.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.33 1.58 -0.01	27.55 1.31 -0.01	26.19 1.10 -0.01	26.00 1.07 -0.01	27.30 1.18 -0.01	31.28 1.66 -0.01	39.39 2.12 -0.01	51.48 3.10 0.01	45.08 2.39 0.01	36.04 1.78 0.01	32.93 1.86 0.01	31.48 1.84 0.01	29.37 1.74 0.01	28.86 1.71 0.01	30.07 1.89 0.01	32.98 2.18 -0.49	36.28 2.47 0.01	46.48 3.16 0.01	59.69 4.27 0.00	53.14 3.48 0.00	44.50 2.79 0.01	38.05 2.25 -0.01	33.92 1.89 -0.01	31.18 1.62 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.56 1.80 -0.01	27.76 1.52 -0.01	26.39 1.30 -0.01	26.20 1.27 -0.01	27.48 1.36 -0.01	31.49 1.87 -0.01	39.69 2.42 -0.01	51.86 3.48 0.01	45.38 2.69 0.01	36.25 1.99 0.01	33.11 2.05 0.01	31.66 2.02 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.24 2.06 0.01	33.16 2.36 -0.49	36.41 2.60 0.01	46.82 3.51 0.01	60.08 4.66 0.00	53.44 3.77 0.00	44.75 3.05 0.01	38.26 2.47 -0.01	34.15 2.11 -0.01	31.38 1.83 -0.01
PATROON__115KV_TB1 80586	28.22 0.47 0.00	26.57 0.34 0.00	25.38 0.30 0.00	25.25 0.32 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.55 1.16 0.00	43.30 0.60 0.00	34.68 0.41 0.00	31.44 0.37 0.00	29.98 0.33 0.00	27.94 0.30 0.00	27.46 0.30 0.00	28.65 0.45 0.00	30.92 0.61 0.00	34.56 0.74 0.00	44.53 1.21 0.00	57.03 1.61 0.00	50.96 1.29 0.00	42.71 1.00 0.00	36.64 0.86 0.00	32.63 0.61 0.00	29.96 0.41 0.00
PATTRSNVILLE___SOLAR 323815	28.74 1.00 0.00	27.14 0.92 0.00	25.88 0.80 0.00	25.77 0.85 0.00	27.00 0.89 0.00	30.71 1.10 0.00	38.93 1.68 0.00	50.57 2.18 0.00	44.15 1.45 0.00	35.26 0.99 0.00	31.79 0.72 0.00	30.34 0.68 0.00	28.27 0.64 0.00	27.79 0.63 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.07 1.25 0.00	45.18 1.86 0.00	57.97 2.55 0.00	51.90 2.24 0.00	43.51 1.79 0.00	37.29 1.50 0.00	33.24 1.22 0.00	30.58 1.03 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.24 -0.50 0.00	26.23 0.00 0.00	25.33 0.25 0.00	24.95 0.02 0.00	26.14 0.03 0.00	29.08 -0.53 0.00	37.74 0.48 0.00	48.10 -0.29 0.00	42.32 -0.38 0.00	34.13 -0.14 0.00	31.07 0.00 0.00	29.77 0.12 0.00	28.19 0.55 0.00	28.00 0.84 0.00	28.53 0.34 0.00	29.61 -0.70 0.00	32.50 -1.32 0.00	39.86 -3.47 0.00	51.10 -4.32 0.00	45.94 -3.72 0.00	38.54 -3.17 0.00	33.14 -2.65 0.00	30.84 -1.18 0.00	29.16 -0.38 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	29.30 1.55 0.00	27.56 1.34 0.00	26.25 1.18 0.00	26.09 1.17 0.00	27.37 1.25 0.00	31.34 1.72 0.00	39.57 2.31 0.00	51.73 3.34 0.00	45.26 2.56 0.00	36.08 1.82 0.00	32.87 1.80 0.00	31.37 1.72 0.00	29.24 1.60 0.00	28.74 1.58 0.00	29.94 1.75 0.00	32.55 2.06 -0.17	36.19 2.37 0.00	46.48 3.16 0.00	59.80 4.38 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.91 1.89 0.00	31.11 1.57 0.00
PEEKSKILL____ 23653	29.02 1.28 0.00	27.25 1.02 0.00	25.93 0.85 0.00	25.87 0.95 0.00	27.05 0.94 0.00	30.95 1.33 0.00	39.01 1.75 0.00	51.00 2.61 0.00	44.62 1.92 0.00	35.60 1.34 0.00	32.47 1.40 0.00	30.99 1.34 0.00	28.99 1.35 0.00	28.49 1.33 0.00	29.69 1.49 0.00	36.18 1.76 -4.11	35.81 1.99 0.00	45.92 2.60 0.00	59.08 3.66 0.00	52.55 2.88 0.00	44.01 2.29 0.00	37.61 1.82 0.00	33.56 1.54 0.00	30.84 1.30 0.00

PGE MADISON___WINDPWR 24146	29.83 2.08 0.00	28.38 2.15 0.00	27.13 2.06 0.00	26.94 2.02 0.00	28.33 2.22 0.00	32.13 2.52 0.00	41.20 3.95 0.00	53.33 4.94 0.00	46.41 3.71 0.00	37.22 2.95 0.00	33.37 2.30 0.00	31.82 2.16 0.00	29.38 1.74 0.00	28.98 1.82 0.00	29.94 1.75 0.00	32.07 1.76 0.00	35.92 2.10 0.00	46.35 3.03 0.00	59.80 4.38 0.00	53.74 4.07 0.00	45.05 3.34 0.00	38.47 2.69 0.00	34.36 2.34 0.00	31.85 2.31 0.00
PIERCEFIELD___HYD 23852	27.69 -0.06 0.00	26.30 0.08 0.00	25.08 0.00 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.10 -2.60 0.00	32.97 -1.30 0.00	30.08 -0.99 0.00	28.56 -1.10 0.00	26.31 -1.33 0.00	25.12 -2.04 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.07 -1.72 0.00	30.45 -1.57 0.00	28.92 -0.62 0.00
PINELAWN_CC_1 323563	29.85 2.11 0.00	27.88 1.65 0.00	26.45 1.38 0.00	26.39 1.47 0.00	27.60 1.49 0.00	31.81 2.19 0.00	38.97 1.71 0.00	50.95 2.56 0.00	44.31 1.62 0.01	35.40 1.13 0.00	32.97 1.90 0.00	31.40 1.75 0.00	29.49 1.85 0.00	29.09 1.93 0.00	30.42 2.23 0.00	33.36 2.55 -0.50	36.36 2.54 0.00	45.92 2.60 0.00	59.02 3.60 0.00	52.25 2.58 0.00	44.01 2.29 0.00	37.79 2.00 0.00	34.20 2.18 0.00	31.76 2.22 0.00
PJM_GEN_HTP_PROXY 323702	29.24 1.50 0.00	27.46 1.23 0.00	26.08 1.00 0.00	26.02 1.10 0.00	27.24 1.12 0.00	31.19 1.57 0.00	39.30 2.05 0.00	51.44 3.05 0.00	45.05 2.35 0.00	35.95 1.68 0.00	32.81 1.74 0.00	31.34 1.69 0.00	29.32 1.69 0.00	28.82 1.66 0.00	30.03 1.83 0.00	32.93 2.12 -0.50	36.18 2.37 0.00	46.31 2.99 0.00	59.58 4.16 0.00	53.04 3.38 0.00	44.39 2.67 0.00	37.93 2.15 0.00	33.82 1.79 0.00	31.08 1.54 0.00
PJM_GEN_KEystone 24065	27.72 -0.03 0.00	26.33 0.11 0.00	25.30 0.23 0.00	25.07 0.15 0.00	26.17 0.05 0.00	29.50 -0.12 0.00	37.67 0.41 0.00	48.14 0.29 0.54	42.70 0.00 0.00	34.23 -0.03 0.00	31.32 0.25 0.00	30.01 0.36 0.00	28.05 0.42 0.00	27.68 0.51 0.00	28.56 0.37 0.00	30.00 0.00 0.31	33.65 -0.17 0.00	42.09 -0.82 0.41	53.95 -0.94 0.53	48.61 -0.89 0.16	40.84 -0.88 0.00	35.07 -0.72 0.00	31.80 -0.22 0.00	29.66 0.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.35 1.61 0.00	27.48 1.26 0.00	26.08 1.00 0.00	26.02 1.10 0.00	27.24 1.12 0.00	31.31 1.69 0.00	38.86 1.60 0.00	50.81 2.42 0.00	44.31 1.62 0.01	35.40 1.13 0.00	32.62 1.55 0.00	31.13 1.48 0.00	29.18 1.55 0.00	28.74 1.57 0.00	30.00 1.81 0.00	32.93 2.12 -0.50	36.02 2.20 0.00	46.01 2.69 0.00	59.36 3.94 0.00	52.65 2.98 0.00	44.13 2.42 0.00	37.79 2.00 0.00	33.78 1.76 0.00	31.23 1.68 0.00
PJM_GEN_VFT_PROXY 323633	29.16 1.41 0.00	27.38 1.15 0.00	25.95 0.88 0.00	25.92 1.00 0.00	27.11 0.99 0.00	31.13 1.51 0.00	39.16 1.90 0.00	43.54 2.85 7.70	44.83 2.13 0.00	35.88 1.61 0.00	32.72 1.65 0.00	31.28 1.63 0.00	29.26 1.63 0.00	28.76 1.60 0.00	29.97 1.78 0.00	32.87 2.06 -0.50	36.12 2.30 0.00	40.30 2.81 5.84	51.74 3.94 7.62	50.47 3.13 2.33	44.22 2.50 0.00	37.82 2.04 0.00	33.75 1.73 0.00	31.02 1.48 0.00
PLATSBURG_115KV_PMLD1 355749	26.83 -0.92 0.00	25.39 -0.84 0.00	24.22 -0.85 0.00	24.00 -0.92 0.00	25.15 -0.97 0.00	28.55 -1.07 0.00	35.50 -1.75 0.00	45.39 -3.00 0.00	40.99 -1.71 0.00	32.90 -1.37 0.00	29.52 -1.55 0.00	28.11 -1.54 0.00	25.92 -1.71 0.00	25.21 -1.96 0.00	26.16 -2.03 0.01	28.09 -2.21 0.01	31.55 -2.27 0.00	40.76 -2.56 0.00	50.31 -3.93 1.18	46.49 -3.18 0.00	39.67 -2.04 0.00	34.07 -1.72 0.00	30.29 -1.73 0.00	28.30 -1.24 0.00
PLEASANTVLY___LBMP 24000	28.94 1.19 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.75 0.82 0.00	26.98 0.86 0.00	30.83 1.21 0.00	38.86 1.60 0.00	50.81 2.42 0.00	44.41 1.71 0.00	35.50 1.23 0.00	32.37 1.30 0.00	30.93 1.28 0.00	28.82 1.19 0.00	28.36 1.20 0.00	29.55 1.35 0.00	32.16 1.61 -0.24	35.68 1.86 0.00	45.79 2.47 0.00	58.75 3.33 0.00	52.25 2.58 0.00	43.76 2.04 0.00	37.47 1.68 0.00	33.40 1.38 0.00	30.69 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.13 1.39 0.00	27.38 1.15 0.00	26.05 0.98 0.00	25.89 0.97 0.00	27.16 1.04 0.00	31.07 1.45 0.00	39.16 1.90 0.00	51.24 2.85 0.00	44.79 2.09 0.00	35.78 1.51 0.00	32.65 1.58 0.00	31.22 1.57 0.00	29.10 1.46 0.00	28.63 1.47 0.00	29.83 1.64 0.00	32.61 1.91 -0.39	35.98 2.16 0.00	46.22 2.90 0.00	59.30 3.88 0.00	52.79 3.13 0.00	44.17 2.46 0.00	37.83 2.04 0.00	33.69 1.67 0.00	30.96 1.42 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.13 1.39 0.00	27.38 1.15 0.00	26.05 0.98 0.00	25.89 0.97 0.00	27.16 1.04 0.00	31.07 1.45 0.00	39.16 1.90 0.00	51.24 2.85 0.00	44.79 2.09 0.00	35.78 1.51 0.00	32.65 1.58 0.00	31.22 1.57 0.00	29.10 1.46 0.00	28.63 1.47 0.00	29.83 1.64 0.00	32.61 1.91 -0.39	35.98 2.16 0.00	46.22 2.90 0.00	59.30 3.88 0.00	52.79 3.13 0.00	44.17 2.46 0.00	37.83 2.04 0.00	33.69 1.67 0.00	30.96 1.42 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.05 1.30 0.00	27.30 1.08 0.00	26.00 0.93 0.00	25.87 0.95 0.00	27.13 1.02 0.00	30.98 1.36 0.00	39.08 1.83 0.00	51.10 2.71 0.00	44.58 1.88 0.00	35.60 1.34 0.00	32.44 1.37 0.00	30.93 1.28 0.00	28.85 1.22 0.00	28.36 1.20 0.00	29.58 1.38 0.00	31.95 1.64 0.00	35.71 1.89 0.00	45.96 2.64 0.00	59.02 3.60 0.00	52.50 2.83 0.00	43.97 2.25 0.00	37.57 1.79 0.00	33.50 1.47 0.00	30.78 1.24 0.00
POLETTI___ 23519	29.30 1.55 0.00	27.51 1.29 0.00	26.15 1.08 0.00	25.97 1.05 0.00	27.24 1.12 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.05 2.35 0.00	36.02 1.75 0.00	32.90 1.83 0.00	31.49 1.84 0.00	29.35 1.71 0.00	28.85 1.68 0.00	30.05 1.86 0.00	32.96 2.15 -0.50	36.25 2.43 0.00	46.44 3.12 0.00	59.63 4.21 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.88 1.86 0.00	31.14 1.60 0.00
POMONA___ESR 323819	28.85 1.11 0.00	27.12 0.89 0.00	25.80 0.73 0.00	25.74 0.82 0.00	26.92 0.81 0.00	30.74 1.13 0.00	38.78 1.53 0.00	50.71 2.32 0.00	44.32 1.62 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.75 1.10 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.46 1.27 0.00	31.02 1.48 0.78	35.54 1.72 0.00	45.62 2.29 0.00	58.69 3.27 0.00	52.25 2.58 0.00	43.72 2.00 0.00	37.36 1.57 0.00	33.37 1.34 0.00	30.69 1.15 0.00
PORT_JEFF_3 23555	30.27 2.52 0.00	28.25 2.02 0.00	26.78 1.71 0.00	26.72 1.80 0.00	27.97 1.85 0.00	32.28 2.67 0.00	39.38 2.12 0.00	51.39 3.00 0.00	44.62 1.92 0.01	35.57 1.30 0.00	33.28 2.21 0.00	31.70 2.04 0.00	29.76 2.13 0.00	29.36 2.20 0.00	30.73 2.54 0.00	33.69 2.88 -0.50	36.76 2.94 0.00	46.83 3.51 0.00	59.75 4.33 0.00	52.85 3.18 0.00	45.01 3.29 0.00	38.58 2.79 0.00	34.55 2.53 0.00	32.23 2.69 0.00

PORT_JEFF_4 23616	30.27 2.52 0.00	28.25 2.02 0.00	26.78 1.71 0.00	26.72 1.80 0.00	27.97 1.85 0.00	32.28 2.67 0.00	39.38 2.12 0.00	51.39 3.00 0.00	44.62 1.92 0.01	35.57 1.30 0.00	33.28 2.21 0.00	31.70 2.04 0.00	29.76 2.13 0.00	29.36 2.20 0.00	30.73 2.54 0.00	33.69 2.88 -0.50	36.76 2.94 0.00	46.83 3.51 0.00	59.75 4.33 0.00	52.85 3.18 0.00	45.01 3.29 0.00	38.58 2.79 0.00	34.55 2.53 0.00	32.23 2.69 0.00
PORT_JEFF_IC 23713	30.24 2.50 0.00	28.25 2.02 0.00	26.81 1.73 0.00	26.59 1.67 0.00	28.02 1.91 0.00	32.22 2.61 0.00	39.42 2.16 0.00	51.34 2.95 0.00	44.58 1.88 0.00	35.88 1.61 0.00	33.31 2.24 0.00	32.03 2.37 0.00	29.74 2.10 0.00	29.33 2.17 0.00	30.73 2.54 0.00	33.66 2.85 -0.50	36.73 2.91 0.00	47.13 3.81 0.00	59.69 4.27 0.00	52.79 3.13 0.00	45.01 3.30 0.00	38.68 2.90 0.00	34.59 2.56 0.00	32.20 2.66 0.00
PPL_PILGRIM_ST_GT1 24216	29.96 2.22 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.96 2.34 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.36 1.66 0.01	35.47 1.20 0.00	33.03 1.96 0.00	31.43 1.78 0.00	29.54 1.91 0.00	29.17 2.01 0.00	30.51 2.31 0.00	33.45 2.64 -0.50	36.46 2.64 0.00	46.44 3.12 0.00	59.97 4.55 0.00	53.09 3.42 0.00	44.59 2.88 0.00	38.22 2.43 0.00	34.30 2.27 0.00	31.88 2.33 0.00
PPL_PILGRIM_ST_GT2 24217	29.96 2.22 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.96 2.34 0.00	39.12 1.86 0.00	51.05 2.66 0.00	44.36 1.66 0.01	35.47 1.20 0.00	33.03 1.96 0.00	31.43 1.78 0.00	29.54 1.91 0.00	29.17 2.01 0.00	30.51 2.31 0.00	33.45 2.64 -0.50	36.46 2.64 0.00	46.44 3.12 0.00	59.97 4.55 0.00	53.09 3.42 0.00	44.59 2.88 0.00	38.22 2.43 0.00	34.30 2.27 0.00	31.88 2.33 0.00
PPL_SHRM_GT3 24213	29.99 2.25 0.00	28.01 1.78 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.12 1.86 0.00	50.95 2.56 0.00	44.23 1.53 0.01	35.23 0.96 0.00	32.84 1.77 0.00	31.28 1.63 0.00	29.38 1.74 0.00	28.98 1.82 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.36 2.54 0.00	46.35 3.03 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.51 2.80 0.00	38.15 2.36 0.00	34.14 2.11 0.00	31.91 2.36 0.00
PPL_SHRM_GT4 24214	29.99 2.25 0.00	28.01 1.78 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.12 1.86 0.00	50.95 2.56 0.00	44.23 1.53 0.01	35.23 0.96 0.00	32.84 1.77 0.00	31.28 1.63 0.00	29.38 1.74 0.00	28.98 1.82 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.36 2.54 0.00	46.35 3.03 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.51 2.80 0.00	38.15 2.36 0.00	34.14 2.11 0.00	31.91 2.36 0.00
PROJECT___ORANGE 1 24174	27.47 -0.28 0.00	26.04 -0.18 0.00	24.92 -0.15 0.00	24.72 -0.20 0.00	25.93 -0.18 0.00	29.32 -0.30 0.00	37.33 0.07 0.00	48.44 0.05 0.00	42.57 -0.13 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.59 -0.06 0.00	27.61 -0.03 0.00	27.19 0.03 0.00	28.14 -0.06 0.00	30.13 -0.18 0.00	33.55 -0.27 0.00	42.76 -0.56 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.17 -0.54 0.00	35.36 -0.43 0.00	31.74 -0.29 0.00	29.28 -0.27 0.00
PROJECT___ORANGE 2 24166	27.47 -0.28 0.00	26.04 -0.18 0.00	24.92 -0.15 0.00	24.72 -0.20 0.00	25.93 -0.18 0.00	29.32 -0.30 0.00	37.33 0.07 0.00	48.44 0.05 0.00	42.57 -0.13 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.59 -0.06 0.00	27.61 -0.03 0.00	27.19 0.03 0.00	28.14 -0.06 0.00	30.13 -0.18 0.00	33.55 -0.27 0.00	42.76 -0.56 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.17 -0.54 0.00	35.36 -0.43 0.00	31.74 -0.29 0.00	29.28 -0.27 0.00
PUCKETT___SOLAR 323809	28.35 0.61 0.00	26.91 0.68 0.00	25.80 0.73 0.00	25.60 0.67 0.00	26.84 0.73 0.00	30.33 0.71 0.00	38.78 1.53 0.00	50.13 1.74 0.00	43.85 1.15 0.00	35.16 0.89 0.00	31.85 0.78 0.00	30.39 0.74 0.00	28.27 0.64 0.00	27.87 0.71 0.00	28.79 0.59 0.00	30.79 0.48 0.00	34.39 0.57 0.00	43.97 0.65 0.00	56.53 1.11 0.00	50.61 0.94 0.00	42.42 0.71 0.00	36.43 0.64 0.00	32.73 0.70 0.00	30.28 0.74 0.00
PYRITES___HYD 24023	28.30 0.55 0.00	26.91 0.68 0.00	25.63 0.55 0.00	25.45 0.52 0.00	26.82 0.71 0.00	30.09 0.47 0.00	37.18 -0.07 0.00	47.18 -1.21 0.00	41.16 -1.54 0.00	33.75 -0.51 0.00	30.60 -0.47 0.00	29.03 -0.62 0.00	26.70 -0.94 0.00	25.56 -1.60 0.00	26.50 -1.69 0.00	28.19 -2.12 0.00	31.25 -2.57 0.00	41.24 -2.08 0.00	54.08 -2.05 -0.71	48.42 -1.24 0.00	40.71 -1.00 0.00	34.96 -0.82 0.00	31.19 -0.83 0.00	29.63 0.09 0.00
QUAKERRD_115KV_BK1 80622	27.36 -0.39 0.00	26.15 -0.08 0.00	25.10 0.03 0.00	24.77 -0.15 0.00	26.01 -0.10 0.00	29.26 -0.36 0.00	37.59 0.34 0.00	48.44 0.05 0.00	42.61 -0.09 0.00	34.34 0.07 0.00	31.10 0.03 0.00	29.77 0.12 0.00	27.94 0.30 0.00	27.60 0.43 0.00	28.31 0.11 0.00	30.10 -0.21 0.00	33.21 -0.61 0.00	41.59 -1.73 0.00	53.48 -1.94 0.00	47.93 -1.74 0.00	40.21 -1.50 0.00	34.53 -1.25 0.00	31.45 -0.58 0.00	29.31 -0.24 0.00
QUEENSBRY_115KV_TB8 356137	28.80 1.05 0.00	27.25 1.02 0.00	25.93 0.85 0.00	25.80 0.87 0.00	27.08 0.97 0.00	30.83 1.21 0.00	39.12 1.86 0.00	50.86 2.47 0.00	44.41 1.71 0.00	35.54 1.27 0.00	32.10 1.03 0.00	30.69 1.04 0.00	28.49 0.86 0.00	27.98 0.81 0.00	29.10 0.90 0.00	31.40 1.09 0.00	35.10 1.29 0.00	45.49 2.17 0.00	58.42 2.99 0.00	52.25 2.58 0.00	43.76 2.04 0.00	37.43 1.65 0.00	33.27 1.25 0.00	30.61 1.06 0.00
RAMAPO___LBMP 323565	28.80 1.05 0.00	27.07 0.84 0.00	25.78 0.70 0.00	25.65 0.72 0.00	26.87 0.76 0.00	30.65 1.04 0.00	38.67 1.42 0.00	50.57 2.18 0.00	44.24 1.54 0.00	35.33 1.06 0.00	32.25 1.18 0.00	30.78 1.13 0.00	28.71 1.08 0.00	28.25 1.09 0.00	29.41 1.21 0.00	30.93 1.42 0.80	35.48 1.66 0.00	45.57 2.25 0.00	58.53 3.10 0.00	52.15 2.48 0.00	43.63 1.92 0.00	37.32 1.54 0.00	33.31 1.28 0.00	30.64 1.09 0.00
RANKINE____ 23646	27.02 -0.72 0.00	26.07 -0.16 0.00	25.18 0.10 0.00	24.77 -0.15 0.00	25.96 -0.16 0.00	28.91 -0.71 0.00	37.44 0.19 0.00	47.71 -0.68 0.00	42.02 -0.68 0.00	33.93 -0.34 0.00	30.85 -0.22 0.00	29.59 -0.06 0.00	28.05 0.41 0.00	27.84 0.68 0.00	28.36 0.17 0.00	29.46 -0.85 0.00	32.26 -1.56 0.00	39.47 -3.86 0.00	50.60 -4.82 0.00	45.49 -4.17 0.00	38.21 -3.50 0.00	32.85 -2.93 0.00	30.62 -1.41 0.00	28.92 -0.62 0.00
RAVENSWOOD_GT2_1 24244	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.49 1.84 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00

RAVENSWOOD_GT2_2 24245	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.49 1.84 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT2_3 24246	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	32.97 1.90 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.90 1.74 0.00	30.11 1.92 0.00	33.02 2.21 -0.50	36.29 2.47 0.00	46.53 3.21 0.00	59.75 4.32 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.20 1.65 0.00
RAVENSWOOD_GT2_4 24247	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	26.02 1.10 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	32.97 1.90 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.90 1.74 0.00	30.11 1.92 0.00	33.02 2.21 -0.50	36.29 2.47 0.00	46.53 3.21 0.00	59.75 4.32 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.20 1.65 0.00
RAVENSWOOD_GT3_1 24248	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	25.99 1.07 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT3_2 24249	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	25.99 1.07 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT3_3 24250	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	25.99 1.07 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT3_4 24251	29.33 1.58 0.00	27.54 1.31 0.00	26.18 1.10 0.00	25.99 1.07 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.09 2.39 0.00	36.05 1.78 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.51 2.79 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT_1 23729	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.09 1.95 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
RAVENSWOOD_GT_10 24258	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	26.00 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.18 2.39 -0.09	36.38 1.78 -0.33	33.63 1.86 -0.69	32.99 1.84 -1.50	31.03 1.74 -1.65	30.03 1.71 -1.16	31.02 1.89 -0.94	34.23 2.18 -1.73	37.14 2.47 -0.86	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT_11 24259	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	26.00 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.18 2.39 -0.09	36.38 1.78 -0.33	33.63 1.86 -0.69	32.99 1.84 -1.50	31.03 1.74 -1.65	30.03 1.71 -1.16	31.02 1.89 -0.94	34.23 2.18 -1.73	37.14 2.47 -0.86	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD_GT_4 24252	29.30 1.55 -0.01	27.52 1.29 -0.01	26.13 1.05 -0.01	25.98 1.05 -0.01	27.24 1.12 -0.01	31.25 1.63 -0.01	39.35 2.09 -0.01	51.49 3.10 -0.01	45.63 2.35 -0.58	38.20 1.75 -2.18	37.49 1.83 -4.59	41.34 1.81 -9.87	40.26 1.71 -10.91	36.49 1.68 -7.64	36.26 1.86 -6.21	41.11 2.15 -8.65	41.91 2.43 -5.66	46.45 3.12 -0.01	59.63 4.21 0.00	53.09 3.43 0.00	44.43 2.71 -0.01	38.01 2.22 -0.01	33.89 1.86 -0.01	31.14 1.60 -0.01
RAVENSWOOD_GT_5 24254	29.30 1.55 -0.01	27.52 1.29 -0.01	26.13 1.05 -0.01	25.98 1.05 -0.01	27.24 1.12 -0.01	31.25 1.63 -0.01	39.35 2.09 -0.01	51.49 3.10 -0.01	45.63 2.35 -0.58	38.20 1.75 -2.18	37.49 1.83 -4.59	41.34 1.81 -9.87	40.26 1.71 -10.91	36.49 1.68 -7.64	36.26 1.86 -6.21	41.11 2.15 -8.65	41.91 2.43 -5.66	46.45 3.12 -0.01	59.63 4.21 0.00	53.09 3.43 0.00	44.43 2.71 -0.01	38.01 2.22 -0.01	33.89 1.86 -0.01	31.14 1.60 -0.01
RAVENSWOOD_GT_6 24253	29.30 1.55 -0.01	27.52 1.29 -0.01	26.13 1.05 -0.01	25.98 1.05 -0.01	27.24 1.12 -0.01	31.25 1.63 -0.01	39.35 2.09 -0.01	51.49 3.10 -0.01	45.63 2.35 -0.58	38.20 1.75 -2.18	37.49 1.83 -4.59	41.34 1.81 -9.87	40.26 1.71 -10.91	36.49 1.68 -7.64	36.26 1.86 -6.21	41.11 2.15 -8.65	41.91 2.43 -5.66	46.45 3.12 -0.01	59.63 4.21 0.00	53.09 3.43 0.00	44.43 2.71 -0.01	38.01 2.22 -0.01	33.89 1.86 -0.01	31.14 1.60 -0.01
RAVENSWOOD_GT_7 24255	29.30 1.55 -0.01	27.52 1.29 -0.01	26.13 1.05 -0.01	25.98 1.05 -0.01	27.24 1.12 -0.01	31.25 1.63 -0.01	39.35 2.09 -0.01	51.49 3.10 -0.01	45.63 2.35 -0.58	38.20 1.75 -2.18	37.49 1.83 -4.59	41.34 1.81 -9.87	40.26 1.71 -10.91	36.49 1.68 -7.64	36.26 1.86 -6.21	41.11 2.15 -8.65	41.91 2.43 -5.66	46.45 3.12 -0.01	59.63 4.21 0.00	53.09 3.43 0.00	44.43 2.71 -0.01	38.01 2.22 -0.01	33.89 1.86 -0.01	31.14 1.60 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	26.00 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.18 2.39 -0.09	36.38 1.78 -0.33	33.63 1.86 -0.69	32.99 1.84 -1.50	31.03 1.74 -1.65	30.03 1.71 -1.16	31.02 1.89 -0.94	34.23 2.18 -1.73	37.14 2.47 -0.86	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00

RAVENSWOOD_GT_9 24257	29.33 1.58 0.00	27.54 1.31 0.00	26.15 1.08 0.00	26.00 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.38 2.12 0.00	51.53 3.15 0.00	45.18 2.39 -0.09	36.38 1.78 -0.33	33.63 1.86 -0.69	32.99 1.84 -1.50	31.03 1.74 -1.65	30.03 1.71 -1.16	31.02 1.89 -0.94	34.23 2.18 -1.73	37.14 2.47 -0.86	46.48 3.16 0.00	59.69 4.27 0.00	53.09 3.43 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.91 1.89 0.00	31.17 1.62 0.00
RAVENSWOOD___1 23533	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.29 3.62 0.00	44.68 2.96 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
RAVENSWOOD___2 23534	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.29 3.62 0.00	44.68 2.96 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
RAVENSWOOD___3 23535	29.32 1.58 0.00	27.54 1.31 0.00	26.13 1.05 0.00	26.07 1.15 0.00	27.29 1.18 0.00	31.28 1.66 0.00	39.38 2.12 0.00	51.53 3.14 0.00	45.09 2.39 0.00	36.01 1.75 0.00	32.87 1.80 0.00	31.40 1.75 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.25 2.44 0.00	46.40 3.08 0.00	59.69 4.27 0.00	53.09 3.42 0.00	44.47 2.75 0.00	38.00 2.22 0.00	33.91 1.89 0.00	31.14 1.59 0.00
RAVENSWOOD___4 23820	29.44 1.69 -0.01	27.65 1.42 -0.01	26.26 1.18 -0.01	26.18 1.25 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.73 3.34 -0.01	46.07 2.61 -0.77	39.02 1.88 -2.87	39.02 1.93 -6.02	44.49 1.87 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.58 3.25 -0.01	59.97 4.55 0.00	53.29 3.62 0.00	44.68 2.96 -0.01	38.15 2.36 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
RCPL_TRUST___DRP 24196	29.30 1.55 0.00	27.51 1.29 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.88 1.86 0.00	31.14 1.60 0.00
RED___ROCHESTER 323720	27.38 -0.36 0.00	26.25 0.03 0.00	25.38 0.30 0.00	24.90 -0.02 0.00	26.09 -0.03 0.00	29.29 -0.33 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.41 0.34 0.00	30.21 0.56 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.22 0.00	30.16 -0.15 0.00	33.24 -0.58 0.00	41.67 -1.65 0.00	53.43 -1.99 0.00	47.88 -1.79 0.00	40.13 -1.59 0.00	34.57 -1.22 0.00	31.48 -0.54 0.00	29.45 -0.09 0.00
REGAN___SOLAR 323812	29.57 1.83 0.00	28.01 1.78 0.00	26.66 1.58 0.00	26.54 1.62 0.00	27.86 1.75 0.00	31.75 2.13 0.00	40.46 3.20 0.00	52.45 4.07 0.00	45.69 2.99 0.00	36.43 2.16 0.00	32.62 1.55 0.00	31.11 1.45 0.00	28.91 1.27 0.00	28.41 1.25 0.00	29.69 1.49 0.00	32.10 1.79 0.00	36.08 2.27 0.00	46.70 3.38 0.00	60.08 4.66 0.00	53.74 4.07 0.00	45.01 3.29 0.00	38.54 2.76 0.00	34.30 2.27 0.00	31.55 2.01 0.00
RENSSELAER___COGEN 23796	28.10 0.36 0.00	26.46 0.24 0.00	25.23 0.15 0.00	25.12 0.20 0.00	26.32 0.21 0.00	30.00 0.38 0.00	37.93 0.67 0.00	49.31 0.92 0.00	43.04 0.34 0.00	34.47 0.21 0.00	31.19 0.12 0.00	29.71 0.06 0.00	27.77 0.14 0.00	27.30 0.14 0.00	28.48 0.28 0.00	30.77 0.46 0.00	34.39 0.57 0.00	44.32 1.00 0.00	56.75 1.33 0.00	50.71 1.04 0.00	42.50 0.79 0.00	36.43 0.64 0.00	32.47 0.45 0.00	29.81 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.05 2.30 0.00	28.51 2.28 0.00	27.06 1.98 0.00	26.89 1.97 0.00	28.28 2.17 0.00	32.22 2.61 0.00	41.06 3.80 0.00	53.32 4.94 0.00	46.50 3.80 0.00	37.22 2.95 0.00	33.46 2.39 0.00	32.03 2.37 0.00	29.65 2.02 0.00	29.09 1.93 0.00	30.22 2.03 0.00	32.61 2.30 0.00	36.46 2.64 0.00	47.44 4.12 0.00	61.13 5.71 0.00	54.63 4.97 0.00	45.72 4.00 0.00	39.08 3.29 0.00	34.65 2.63 0.00	31.91 2.36 0.00
REVERE_CPPR_DRP 24186	28.71 0.97 0.00	27.20 0.97 0.00	25.98 0.90 0.00	25.82 0.90 0.00	27.11 0.99 0.00	30.74 1.13 0.00	39.01 1.75 0.00	50.66 2.27 0.00	44.37 1.67 0.00	35.67 1.40 0.00	32.16 1.09 0.00	30.63 0.98 0.00	28.46 0.83 0.00	28.03 0.87 0.00	29.07 0.87 0.00	31.16 0.85 0.00	34.77 0.95 0.00	44.75 1.43 0.00	57.59 2.11 -0.06	51.65 1.99 0.00	43.30 1.59 0.00	37.07 1.29 0.00	33.11 1.09 0.00	30.61 1.06 0.00
REYNOLDS_115KV_TB3 80639	28.38 0.64 0.00	26.70 0.47 0.00	25.50 0.43 0.00	25.37 0.45 0.00	26.56 0.44 0.00	30.27 0.65 0.00	38.26 1.01 0.00	49.79 1.40 0.00	43.43 0.73 0.00	34.78 0.51 0.00	31.57 0.50 0.00	30.10 0.44 0.00	28.05 0.41 0.00	27.60 0.43 0.00	28.79 0.59 0.00	31.10 0.79 0.00	34.77 0.95 0.00	44.79 1.47 0.00	57.31 1.88 0.00	51.21 1.54 0.00	42.88 1.17 0.00	36.82 1.04 0.00	32.79 0.77 0.00	30.10 0.56 0.00
RIVERBAY____ 323610	29.56 1.80 -0.01	27.76 1.52 -0.01	26.39 1.30 -0.01	26.20 1.27 -0.01	27.48 1.36 -0.01	31.49 1.87 -0.01	39.69 2.42 -0.01	51.86 3.48 0.01	45.38 2.69 0.01	36.25 1.99 0.01	33.11 2.05 0.01	31.66 2.02 0.01	29.51 1.88 0.01	29.00 1.85 0.01	30.24 2.06 0.01	33.16 2.36 -0.49	36.41 2.60 0.01	46.82 3.51 0.01	60.08 4.66 0.00	53.44 3.77 0.00	44.75 3.05 0.01	38.26 2.47 -0.01	34.15 2.11 -0.01	31.38 1.83 -0.01
RIVERSDE_115KV_TB3 55908	28.24 0.50 0.00	26.59 0.37 0.00	25.38 0.30 0.00	25.27 0.35 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.60 1.21 0.00	43.26 0.56 0.00	34.64 0.38 0.00	31.44 0.37 0.00	29.98 0.33 0.00	27.94 0.30 0.00	27.49 0.33 0.00	28.65 0.45 0.00	30.95 0.64 0.00	34.63 0.81 0.00	44.62 1.30 0.00	57.09 1.66 0.00	51.01 1.34 0.00	42.71 1.00 0.00	36.68 0.89 0.00	32.66 0.64 0.00	29.99 0.44 0.00
ROARING___BROOK_WT_PWR 323790	27.16 -0.58 0.00	25.75 -0.47 0.00	24.65 -0.43 0.00	24.52 -0.40 0.00	25.72 -0.39 0.00	29.20 -0.41 0.00	36.55 -0.71 0.00	47.42 -0.97 0.00	42.10 -0.60 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.12 -0.53 0.00	27.00 -0.63 0.00	26.35 -0.81 0.00	27.28 -0.90 0.01	29.33 -0.97 0.01	32.80 -1.01 0.00	42.19 -1.13 0.00	53.94 -1.44 0.04	48.47 -1.19 0.00	40.80 -0.92 0.00	35.03 -0.75 0.00	31.32 -0.70 0.00	28.98 -0.56 0.00

ROCHESRG_115KV_T4 355643	27.16 -0.58 0.00	26.02 -0.21 0.00	24.98 -0.10 0.00	24.65 -0.27 0.00	25.88 -0.24 0.00	29.06 -0.56 0.00	37.33 0.07 0.00	48.00 -0.39 0.00	42.23 -0.47 0.00	34.06 -0.21 0.00	30.85 -0.22 0.00	29.56 -0.09 0.00	27.80 0.17 0.00	27.46 0.30 0.00	28.14 -0.06 0.00	29.83 -0.48 0.00	32.84 -0.98 0.00	40.98 -2.34 0.00	52.65 -2.77 0.00	47.23 -2.43 0.00	39.67 -2.04 0.00	34.07 -1.72 0.00	31.16 -0.86 0.00	29.10 -0.44 0.00
ROCHESTER_9_IC 23652	27.27 -0.47 0.00	26.15 -0.08 0.00	25.10 0.03 0.00	24.75 -0.17 0.00	25.98 -0.13 0.00	29.20 -0.41 0.00	37.55 0.30 0.00	48.34 -0.05 0.00	42.49 -0.21 0.00	34.27 0.00 0.00	31.04 -0.03 0.00	29.74 0.09 0.00	27.94 0.30 0.00	27.62 0.46 0.00	28.31 0.11 0.00	30.01 -0.30 0.00	33.01 -0.81 0.00	41.24 -2.08 0.00	52.98 -2.44 0.00	47.53 -2.14 0.00	39.92 -1.79 0.00	34.25 -1.54 0.00	31.32 -0.70 0.00	29.25 -0.30 0.00
ROCKVIEW_13_KV_LD 356306	29.27 1.53 0.00	27.48 1.26 0.00	26.15 1.08 0.00	25.97 1.05 0.00	27.26 1.15 0.00	31.19 1.57 0.00	39.34 2.09 0.00	51.49 3.10 0.00	45.01 2.31 0.00	35.95 1.68 0.00	32.84 1.77 0.00	31.40 1.75 0.00	29.27 1.63 0.00	28.79 1.63 0.00	30.00 1.80 0.00	32.90 2.09 -0.50	36.19 2.37 0.00	46.44 3.12 0.00	59.63 4.21 0.00	53.09 3.43 0.00	44.43 2.71 0.00	38.00 2.22 0.00	33.85 1.83 0.00	31.11 1.57 0.00
ROME____115KV_TB2 80656	28.71 0.97 0.00	27.20 0.97 0.00	25.98 0.90 0.00	25.82 0.90 0.00	27.11 0.99 0.00	30.74 1.13 0.00	39.01 1.75 0.00	50.66 2.27 0.00	44.37 1.67 0.00	35.67 1.40 0.00	32.16 1.09 0.00	30.63 0.98 0.00	28.46 0.83 0.00	28.03 0.87 0.00	29.07 0.87 0.00	31.16 0.85 0.00	34.77 0.95 0.00	44.75 1.43 0.00	57.59 2.11 -0.06	51.65 1.99 0.00	43.30 1.59 0.00	37.07 1.29 0.00	33.11 1.09 0.00	30.61 1.06 0.00
ROSETON___1 23587	28.82 1.08 0.00	27.12 0.89 0.00	25.80 0.73 0.00	25.72 0.80 0.00	26.92 0.81 0.00	30.74 1.13 0.00	38.75 1.49 0.00	50.66 2.27 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.22 1.15 0.00	30.72 1.07 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.46 1.27 0.00	31.80 1.48 0.00	35.51 1.69 0.00	45.57 2.25 0.00	58.52 3.10 0.00	52.10 2.43 0.00	43.63 1.92 0.00	37.32 1.54 0.00	33.31 1.28 0.00	30.60 1.06 0.00
ROSETON___2 23588	28.82 1.08 0.00	27.12 0.89 0.00	25.80 0.73 0.00	25.72 0.80 0.00	26.92 0.81 0.00	30.74 1.13 0.00	38.75 1.49 0.00	50.66 2.27 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.22 1.15 0.00	30.72 1.07 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.46 1.27 0.00	31.80 1.48 0.00	35.51 1.69 0.00	45.57 2.25 0.00	58.52 3.10 0.00	52.10 2.43 0.00	43.63 1.92 0.00	37.32 1.54 0.00	33.31 1.28 0.00	30.60 1.06 0.00
ROTTRDAM_115KV_TB3 80664	28.47 0.72 0.00	26.88 0.66 0.00	25.68 0.60 0.00	25.55 0.62 0.00	26.74 0.63 0.00	30.42 0.80 0.00	38.45 1.19 0.00	49.99 1.60 0.00	43.72 1.02 0.00	35.02 0.75 0.00	31.69 0.62 0.00	30.28 0.62 0.00	28.19 0.55 0.00	27.71 0.54 0.00	28.84 0.65 0.00	31.13 0.82 0.00	34.80 0.98 0.00	44.79 1.47 0.00	57.36 1.94 0.00	51.35 1.69 0.00	43.05 1.33 0.00	36.93 1.15 0.00	32.92 0.90 0.00	30.31 0.77 0.00
RUSSELL___1 23602	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
RUSSELL___2 23532	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
RUSSELL___3 23549	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
RUSSELL___4 23556	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
RUSSELL___STATION 23914	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
S SALMON___HYD 24043	27.58 -0.17 0.00	26.15 -0.08 0.00	25.00 -0.08 0.00	24.82 -0.10 0.00	26.04 -0.08 0.00	29.50 -0.12 0.00	37.37 0.11 0.00	48.39 0.00 0.00	42.45 -0.25 0.00	34.17 -0.10 0.00	30.88 -0.19 0.00	29.48 -0.18 0.00	27.39 -0.25 0.00	26.92 -0.24 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.31 -0.51 0.00	42.67 -0.65 0.00	54.89 -0.61 -0.08	49.12 -0.55 0.00	41.26 -0.46 0.00	35.46 -0.32 0.00	31.74 -0.29 0.00	29.34 -0.21 0.00
S.PERRY__115KV_TB1 80734	28.13 0.39 0.00	26.96 0.73 0.00	25.90 0.83 0.00	25.52 0.60 0.00	26.85 0.73 0.00	30.15 0.53 0.00	39.16 1.90 0.00	50.32 1.94 0.00	43.94 1.24 0.00	35.23 0.96 0.00	31.75 0.68 0.00	30.31 0.65 0.00	28.44 0.80 0.00	28.09 0.92 0.00	28.76 0.56 0.00	30.55 0.24 0.00	32.77 -1.05 0.00	41.07 -2.25 0.00	52.98 -2.44 0.00	47.63 -2.04 0.00	39.92 -1.79 0.00	34.25 -1.54 0.00	32.25 0.22 0.00	30.07 0.53 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.69 -1.05 0.00	25.78 -0.45 0.00	24.87 -0.20 0.00	24.47 -0.45 0.00	25.62 -0.50 0.00	28.52 -1.10 0.00	36.85 -0.41 0.00	46.89 -1.50 0.00	41.33 -1.37 0.00	33.41 -0.86 0.00	30.36 -0.71 0.00	29.18 -0.47 0.00	27.63 0.00 0.00	27.43 0.27 0.00	27.97 -0.23 0.00	29.10 -1.21 0.00	31.79 -2.03 0.00	38.90 -4.42 0.00	49.82 -5.60 0.00	44.80 -4.87 0.00	37.71 -4.00 0.00	32.42 -3.36 0.00	30.26 -1.76 0.00	28.60 -0.95 0.00

SAWYER___23_KV_LOAD 55526	26.69 -1.05 0.00	25.78 -0.45 0.00	24.87 -0.20 0.00	24.47 -0.45 0.00	25.62 -0.50 0.00	28.52 -1.10 0.00	36.85 -0.41 0.00	46.89 -1.50 0.00	41.33 -1.37 0.00	33.41 -0.86 0.00	30.36 -0.71 0.00	29.18 -0.47 0.00	27.63 0.00 0.00	27.43 0.27 0.00	27.97 -0.23 0.00	29.10 -1.21 0.00	31.79 -2.03 0.00	38.90 -4.42 0.00	49.82 -5.60 0.00	44.80 -4.87 0.00	37.71 -4.00 0.00	32.42 -3.36 0.00	30.26 -1.76 0.00	28.60 -0.95 0.00
SELKIRK___I 23801	28.30 0.55 0.00	26.70 0.47 0.00	25.50 0.43 0.00	25.37 0.45 0.00	26.58 0.47 0.00	30.24 0.62 0.00	38.22 0.97 0.00	49.60 1.21 0.00	43.30 0.60 0.00	34.65 0.38 0.00	31.29 0.22 0.00	29.80 0.15 0.00	27.80 0.17 0.00	27.33 0.16 0.00	28.50 0.31 0.00	30.83 0.51 0.00	34.49 0.68 0.00	44.45 1.12 0.00	56.97 1.55 0.00	50.95 1.29 0.00	42.76 1.04 0.00	36.64 0.86 0.00	32.73 0.70 0.00	30.04 0.50 0.00
SELKIRK___II 23799	28.19 0.44 0.00	26.54 0.32 0.00	25.33 0.25 0.00	25.22 0.30 0.00	26.43 0.31 0.00	30.09 0.47 0.00	38.04 0.78 0.00	49.45 1.06 0.00	43.13 0.43 0.00	34.54 0.27 0.00	31.26 0.19 0.00	29.77 0.12 0.00	27.83 0.19 0.00	27.35 0.19 0.00	28.50 0.31 0.00	30.83 0.51 0.00	34.46 0.64 0.00	44.36 1.04 0.00	56.86 1.44 0.00	50.81 1.14 0.00	42.59 0.88 0.00	36.50 0.72 0.00	32.57 0.54 0.00	29.90 0.36 0.00
SENECA OSWGO___HYD 24041	27.30 -0.44 0.00	25.86 -0.37 0.00	24.75 -0.33 0.00	24.55 -0.37 0.00	25.75 -0.37 0.00	29.14 -0.48 0.00	37.07 -0.19 0.00	48.10 -0.29 0.00	42.27 -0.43 0.00	33.93 -0.34 0.00	30.76 -0.31 0.00	29.39 -0.27 0.00	27.36 -0.28 0.00	26.94 -0.22 0.00	27.88 -0.31 0.00	29.89 -0.42 0.00	33.31 -0.51 0.00	42.54 -0.78 0.00	54.53 -0.89 0.00	48.77 -0.89 0.00	40.96 -0.75 0.00	35.18 -0.61 0.00	31.54 -0.48 0.00	29.10 -0.44 0.00
SENECA___115KV_TB3 355854	27.08 -0.67 0.00	26.09 -0.13 0.00	25.23 0.15 0.00	24.80 -0.12 0.00	25.98 -0.13 0.00	28.94 -0.68 0.00	37.48 0.22 0.00	47.81 -0.58 0.00	42.10 -0.60 0.00	33.99 -0.27 0.00	30.91 -0.16 0.00	29.65 0.00 0.00	28.10 0.47 0.00	27.92 0.76 0.00	28.45 0.25 0.00	29.52 -0.79 0.00	32.33 -1.49 0.00	39.51 -3.81 0.00	50.66 -4.77 0.00	45.54 -4.12 0.00	38.29 -3.42 0.00	32.92 -2.86 0.00	30.68 -1.35 0.00	28.95 -0.59 0.00
SENECA___ENERGY 23797	27.61 -0.14 0.00	26.23 0.00 0.00	25.18 0.10 0.00	24.92 0.00 0.00	26.14 0.03 0.00	29.50 -0.12 0.00	37.85 0.59 0.00	48.92 0.53 0.00	42.91 0.21 0.00	34.54 0.27 0.00	31.32 0.25 0.00	29.98 0.33 0.00	27.88 0.25 0.00	27.49 0.33 0.00	28.34 0.14 0.00	30.25 -0.06 0.00	33.65 -0.17 0.00	42.63 -0.69 0.00	54.76 -0.66 0.00	48.92 -0.74 0.00	41.04 -0.67 0.00	35.36 -0.43 0.00	31.83 -0.19 0.00	29.48 -0.06 0.00
SHOEMAKER___GT 23640	28.63 0.89 0.00	26.96 0.73 0.00	25.68 0.60 0.00	25.60 0.67 0.00	26.79 0.68 0.00	30.54 0.92 0.00	38.52 1.27 0.00	50.33 1.94 0.00	43.98 1.28 0.00	35.13 0.86 0.00	31.97 0.90 0.00	30.45 0.80 0.00	28.49 0.86 0.00	28.00 0.84 0.00	29.15 0.96 0.00	30.96 1.15 0.51	35.14 1.32 0.00	45.14 1.82 0.00	58.03 2.61 0.00	51.70 2.04 0.00	43.30 1.58 0.00	37.04 1.25 0.00	33.05 1.02 0.00	30.43 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	28.63 0.89 0.00	26.96 0.73 0.00	25.70 0.63 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.54 0.92 0.00	38.52 1.27 0.00	50.28 1.89 0.00	43.98 1.28 0.00	35.16 0.89 0.00	32.03 0.96 0.00	30.54 0.89 0.00	28.49 0.86 0.00	28.03 0.87 0.00	29.18 0.99 0.00	30.98 1.15 0.48	35.17 1.35 0.00	45.18 1.86 0.00	57.97 2.55 0.00	51.70 2.04 0.00	43.30 1.59 0.00	37.04 1.25 0.00	33.08 1.06 0.00	30.43 0.89 0.00
SHOREHAM_IC_1 23715	29.99 2.25 0.00	28.01 1.78 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.12 1.86 0.00	50.95 2.56 0.00	44.23 1.53 0.01	35.23 0.96 0.00	32.84 1.77 0.00	31.28 1.63 0.00	29.38 1.74 0.00	28.98 1.82 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.36 2.54 0.00	46.35 3.03 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.51 2.80 0.00	38.15 2.36 0.00	34.14 2.11 0.00	31.91 2.36 0.00
SHOREHAM_IC_2 23716	29.99 2.25 0.00	28.01 1.78 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	31.99 2.37 0.00	39.12 1.86 0.00	50.95 2.56 0.00	44.23 1.53 0.01	35.23 0.96 0.00	32.84 1.77 0.00	31.28 1.63 0.00	29.38 1.74 0.00	28.98 1.82 0.00	30.34 2.14 0.00	33.24 2.43 -0.50	36.36 2.54 0.00	46.35 3.03 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.51 2.80 0.00	38.15 2.36 0.00	34.14 2.11 0.00	31.91 2.36 0.00
SISSONVILLE____ 23735	27.69 -0.06 0.00	26.30 0.08 0.00	25.08 0.00 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.10 -2.60 0.00	32.97 -1.30 0.00	30.08 -0.99 0.00	28.56 -1.10 0.00	26.31 -1.33 0.00	25.12 -2.04 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.07 -1.72 0.00	30.45 -1.57 0.00	28.92 -0.62 0.00
SITHE_IND_GS1 24169	26.94 -0.81 0.00	25.54 -0.68 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
SITHE_IND_GS2 24170	26.94 -0.81 0.00	25.54 -0.68 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
SITHE_IND_GS3 24171	26.94 -0.81 0.00	25.54 -0.68 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00
SITHE_IND_GS4 24172	26.94 -0.81 0.00	25.54 -0.68 0.00	24.45 -0.63 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.32 -0.75 0.00	28.97 -0.68 0.00	27.00 -0.63 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.93 -1.39 0.00	53.70 -1.72 0.00	48.07 -1.59 0.00	40.38 -1.34 0.00	34.68 -1.11 0.00	31.09 -0.93 0.00	28.75 -0.80 0.00

SITHE___BATAVIA 24024	27.19 -0.55 0.00	26.23 0.00 0.00	25.53 0.45 0.00	24.92 0.00 0.00	26.06 -0.05 0.00	29.11 -0.50 0.00	37.74 0.48 0.00	48.34 -0.05 0.00	42.45 -0.25 0.00	34.27 0.00 0.00	31.35 0.28 0.00	30.21 0.56 0.00	28.05 0.42 0.00	27.81 0.65 0.00	28.34 0.14 0.00	29.80 -0.52 0.00	32.70 -1.12 0.00	40.55 -2.77 0.00	51.93 -3.49 0.00	46.63 -3.03 0.00	39.09 -2.63 0.00	33.75 -2.04 0.00	31.06 -0.96 0.00	29.34 -0.21 0.00
SITHE___INDEPEND 23800	26.94 -0.80 0.00	25.52 -0.71 0.00	24.42 -0.65 0.00	24.25 -0.67 0.00	25.44 -0.68 0.00	28.79 -0.83 0.00	36.47 -0.78 0.00	47.32 -1.06 0.00	41.63 -1.07 0.00	33.45 -0.82 0.00	30.29 -0.78 0.00	28.94 -0.71 0.00	27.00 -0.64 0.00	26.56 -0.60 0.00	27.52 -0.68 0.00	29.49 -0.82 0.00	32.84 -0.98 0.00	41.89 -1.43 0.00	53.70 -1.72 0.00	48.08 -1.59 0.00	40.38 -1.33 0.00	34.64 -1.15 0.00	31.10 -0.93 0.00	28.72 -0.83 0.00
SITHE___MASSENA 23902	27.63 -0.11 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.53 -0.09 0.00	36.77 -0.49 0.00	47.66 -0.72 0.00	42.45 -0.25 0.00	34.10 -0.17 0.00	30.85 -0.22 0.00	29.39 -0.27 0.00	27.33 -0.30 0.00	26.73 -0.44 0.00	27.71 -0.48 0.01	29.82 -0.49 0.01	33.31 -0.51 0.00	42.80 -0.52 0.00	54.52 -0.83 0.08	49.12 -0.55 0.00	41.38 -0.34 0.00	35.50 -0.29 0.00	31.70 -0.32 0.00	29.40 -0.15 0.00
SITHE___OGDNSBRG 24021	28.52 0.78 0.00	27.14 0.92 0.00	25.85 0.78 0.00	25.67 0.75 0.00	27.05 0.94 0.00	30.39 0.77 0.00	37.59 0.34 0.00	47.66 -0.73 0.00	41.50 -1.20 0.00	33.96 -0.31 0.00	30.73 -0.34 0.00	29.12 -0.53 0.00	26.78 -0.86 0.00	25.67 -1.49 0.00	26.61 -1.58 0.00	28.34 -1.97 0.00	31.45 -2.37 0.00	41.63 -1.69 0.00	54.69 -1.44 -0.71	49.02 -0.65 0.00	41.21 -0.50 0.00	35.32 -0.47 0.00	31.48 -0.54 0.00	29.90 0.35 0.00
SITHE___STERLING 23777	28.46 0.72 0.00	26.96 0.73 0.00	25.78 0.70 0.00	25.60 0.67 0.00	26.87 0.76 0.00	30.48 0.86 0.00	38.71 1.45 0.00	50.27 1.89 0.00	44.07 1.37 0.00	35.40 1.13 0.00	31.97 0.90 0.00	30.48 0.83 0.00	28.33 0.69 0.00	27.90 0.73 0.00	28.93 0.73 0.00	31.04 0.73 0.00	34.60 0.78 0.00	44.45 1.12 0.00	57.07 1.61 -0.04	51.11 1.44 0.00	42.88 1.17 0.00	36.75 0.97 0.00	32.86 0.83 0.00	30.37 0.83 0.00
SLEIGHT__34_KV_TB1 80719	27.72 -0.03 0.00	26.49 0.26 0.00	25.43 0.35 0.00	25.10 0.17 0.00	26.38 0.26 0.00	29.68 0.06 0.00	38.26 1.01 0.00	49.40 1.02 0.00	43.38 0.68 0.00	34.99 0.72 0.00	31.66 0.59 0.00	30.31 0.65 0.00	28.41 0.77 0.00	28.06 0.90 0.00	28.76 0.56 0.00	30.58 0.27 0.00	33.75 -0.07 0.00	42.28 -1.04 0.00	54.42 -1.00 0.00	48.72 -0.94 0.00	40.88 -0.83 0.00	35.07 -0.72 0.00	31.90 -0.13 0.00	29.69 0.15 0.00
SOUTH CAIRO___GT 23612	28.77 1.03 0.00	27.20 0.97 0.00	25.95 0.88 0.00	25.82 0.90 0.00	27.11 0.99 0.00	30.80 1.18 0.00	39.08 1.83 0.00	50.76 2.37 0.00	44.02 1.32 0.00	34.95 0.69 0.00	31.47 0.40 0.00	29.77 0.12 0.00	27.80 0.17 0.00	27.24 0.08 0.00	28.53 0.34 0.00	30.89 0.58 0.00	34.66 0.85 0.00	45.31 1.99 0.00	58.08 2.66 0.00	52.05 2.38 0.00	43.55 1.84 0.00	37.15 1.36 0.00	33.08 1.06 0.00	30.40 0.86 0.00
SOUTH HAMPTN___IC 23720	30.10 2.36 0.00	28.09 1.86 0.00	26.66 1.58 0.00	26.59 1.67 0.00	27.84 1.72 0.00	32.13 2.52 0.00	39.30 2.05 0.00	51.24 2.85 0.00	44.49 1.79 0.01	35.40 1.13 0.00	32.93 1.86 0.00	31.37 1.72 0.00	29.46 1.82 0.00	29.03 1.87 0.00	30.39 2.20 0.00	33.27 2.45 -0.50	36.42 2.60 0.00	46.44 3.12 0.00	60.02 4.60 0.00	53.04 3.38 0.00	44.59 2.88 0.00	38.22 2.43 0.00	34.14 2.11 0.00	31.99 2.45 0.00
SOUTHDOW_115KV_TB1 355954	27.94 0.19 0.00	26.86 0.63 0.00	25.98 0.90 0.00	25.60 0.67 0.00	26.85 0.73 0.00	29.94 0.33 0.00	39.01 1.75 0.00	50.18 1.79 0.00	44.11 1.41 0.00	35.47 1.20 0.00	32.22 1.15 0.00	30.81 1.16 0.00	29.13 1.49 0.00	28.90 1.74 0.00	29.35 1.16 0.00	30.34 0.03 0.00	33.31 -0.51 0.00	40.76 -2.56 0.00	52.26 -3.16 0.00	46.93 -2.73 0.00	39.25 -2.46 0.00	33.71 -2.08 0.00	31.32 -0.70 0.00	29.51 -0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	30.13 2.39 0.00	28.14 1.91 0.00	26.73 1.65 0.00	26.54 1.62 0.00	27.97 1.85 0.00	32.19 2.58 0.00	39.49 2.24 0.00	51.39 3.00 0.00	44.58 1.88 0.00	35.74 1.47 0.00	32.90 1.83 0.00	31.64 1.99 0.00	29.38 1.74 0.00	28.95 1.79 0.00	30.28 2.09 0.00	33.09 2.27 -0.50	36.29 2.47 0.00	46.57 3.25 0.00	59.91 4.49 0.00	52.94 3.28 0.00	44.43 2.71 0.00	38.18 2.40 0.00	33.91 1.89 0.00	32.02 2.48 0.00
SOUTHOLD___IC 23719	30.13 2.39 0.00	28.14 1.91 0.00	26.68 1.61 0.00	26.64 1.72 0.00	27.89 1.78 0.00	32.23 2.61 0.00	39.45 2.20 0.00	51.44 3.05 0.00	44.57 1.88 0.01	35.43 1.17 0.00	32.84 1.77 0.00	31.31 1.66 0.00	29.38 1.74 0.00	28.95 1.79 0.00	30.28 2.09 0.00	33.09 2.27 -0.50	36.29 2.47 0.00	46.22 2.90 0.00	59.91 4.49 0.00	52.89 3.23 0.00	44.42 2.71 0.00	38.04 2.26 0.00	33.88 1.86 0.00	32.02 2.48 0.00
SOUTH_FORK_WT_PWR 323839	29.91 2.17 0.00	27.96 1.73 0.00	26.53 1.45 0.00	26.49 1.57 0.00	27.71 1.59 0.00	32.05 2.43 0.00	39.19 1.94 0.00	51.10 2.71 0.00	44.27 1.58 0.01	35.23 0.96 0.00	32.50 1.43 0.00	31.02 1.36 0.00	29.10 1.46 0.00	28.65 1.49 0.00	29.97 1.78 0.00	32.72 1.91 -0.50	35.85 2.03 0.00	45.66 2.34 0.00	59.19 3.77 0.00	52.25 2.58 0.00	43.88 2.17 0.00	37.57 1.79 0.00	33.43 1.41 0.00	31.79 2.24 0.00
SPIERFLS_115KV_TB 1 80737	28.66 0.92 0.00	27.07 0.84 0.00	25.80 0.73 0.00	25.65 0.72 0.00	26.92 0.81 0.00	30.65 1.04 0.00	38.86 1.60 0.00	50.52 2.13 0.00	44.15 1.45 0.00	35.33 1.06 0.00	31.91 0.84 0.00	30.48 0.83 0.00	28.33 0.69 0.00	27.81 0.65 0.00	28.96 0.76 0.00	31.22 0.91 0.00	34.93 1.12 0.00	45.18 1.86 0.00	58.03 2.60 0.00	51.90 2.23 0.00	43.47 1.75 0.00	37.22 1.43 0.00	33.08 1.06 0.00	30.43 0.89 0.00
ST LAWRENCE____ 23600	27.38 -0.36 0.00	25.91 -0.31 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.80 -0.31 0.00	29.26 -0.35 0.00	36.40 -0.86 0.00	47.18 -1.21 0.00	42.06 -0.64 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.15 -0.50 0.00	27.08 -0.55 0.00	26.51 -0.65 0.00	27.48 -0.70 0.01	29.58 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.07 -1.27 0.08	48.67 -0.99 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00
STATE_CA_115KV_115_LB 55624	28.22 0.47 0.00	26.59 0.37 0.00	25.38 0.30 0.00	25.25 0.32 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.55 1.16 0.00	43.30 0.60 0.00	34.68 0.41 0.00	31.44 0.37 0.00	29.98 0.33 0.00	27.94 0.30 0.00	27.46 0.30 0.00	28.65 0.45 0.00	30.92 0.61 0.00	34.56 0.74 0.00	44.53 1.21 0.00	57.03 1.61 0.00	50.96 1.29 0.00	42.71 1.00 0.00	36.64 0.86 0.00	32.63 0.61 0.00	29.96 0.41 0.00

STATE_ST_34_KV_LOAD 55959	27.72 -0.03 0.00	26.25 0.03 0.00	25.15 0.08 0.00	24.92 0.00 0.00	26.17 0.05 0.00	29.59 -0.03 0.00	37.78 0.52 0.00	49.07 0.68 0.00	43.08 0.38 0.00	34.58 0.31 0.00	31.29 0.22 0.00	29.89 0.24 0.00	27.88 0.25 0.00	27.46 0.30 0.00	28.36 0.17 0.00	30.34 0.03 0.00	33.82 0.00 0.00	43.06 -0.26 0.00	55.31 -0.11 0.00	49.47 -0.20 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.06 0.03 0.00	29.54 0.00 0.00
STATION 5_MISC_HYD 23604	27.30 -0.44 0.00	26.15 -0.08 0.00	25.27 0.20 0.00	24.80 -0.12 0.00	25.98 -0.13 0.00	29.17 -0.44 0.00	37.55 0.30 0.00	48.34 -0.05 0.00	42.49 -0.21 0.00	34.27 0.00 0.00	31.26 0.19 0.00	30.07 0.41 0.00	27.94 0.30 0.00	27.62 0.46 0.00	28.31 0.11 0.00	30.01 -0.30 0.00	33.07 -0.74 0.00	41.50 -1.82 0.00	53.15 -2.27 0.00	47.63 -2.04 0.00	39.92 -1.79 0.00	34.39 -1.40 0.00	31.32 -0.70 0.00	29.34 -0.21 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.74 0.00 0.00	26.46 0.24 0.00	25.40 0.33 0.00	25.10 0.17 0.00	26.38 0.26 0.00	29.71 0.09 0.00	38.22 0.97 0.00	49.36 0.97 0.00	43.34 0.64 0.00	34.92 0.65 0.00	31.57 0.50 0.00	30.22 0.56 0.00	28.30 0.66 0.00	27.92 0.76 0.00	28.65 0.45 0.00	30.52 0.21 0.00	33.75 -0.07 0.00	42.41 -0.91 0.00	54.54 -0.89 0.00	48.87 -0.79 0.00	40.96 -0.75 0.00	35.18 -0.61 0.00	31.93 -0.10 0.00	29.69 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.33 -0.42 0.00	26.17 -0.05 0.00	25.13 0.05 0.00	24.77 -0.15 0.00	26.04 -0.08 0.00	29.26 -0.36 0.00	37.59 0.34 0.00	48.44 0.05 0.00	42.61 -0.09 0.00	34.37 0.10 0.00	31.13 0.06 0.00	29.83 0.18 0.00	27.99 0.36 0.00	27.65 0.49 0.00	28.33 0.14 0.00	30.10 -0.21 0.00	33.14 -0.68 0.00	41.46 -1.86 0.00	53.26 -2.16 0.00	47.73 -1.94 0.00	40.09 -1.63 0.00	34.39 -1.40 0.00	31.42 -0.61 0.00	29.31 -0.24 0.00
STA_56___34_KV_BUS2 355983	27.33 -0.42 0.00	26.17 -0.05 0.00	25.13 0.05 0.00	24.77 -0.15 0.00	26.04 -0.08 0.00	29.26 -0.36 0.00	37.59 0.34 0.00	48.44 0.05 0.00	42.61 -0.09 0.00	34.37 0.10 0.00	31.13 0.06 0.00	29.83 0.18 0.00	27.99 0.36 0.00	27.65 0.49 0.00	28.33 0.14 0.00	30.10 -0.21 0.00	33.14 -0.68 0.00	41.46 -1.86 0.00	53.26 -2.16 0.00	47.73 -1.94 0.00	40.09 -1.63 0.00	34.39 -1.40 0.00	31.42 -0.61 0.00	29.31 -0.24 0.00
STA_67___115KV_BK2 355882	27.24 -0.50 0.00	26.09 -0.13 0.00	25.05 -0.03 0.00	24.72 -0.20 0.00	25.96 -0.16 0.00	29.14 -0.47 0.00	37.48 0.22 0.00	48.19 -0.19 0.00	42.40 -0.30 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.68 0.03 0.00	27.88 0.25 0.00	27.57 0.41 0.00	28.25 0.06 0.00	29.95 -0.36 0.00	32.94 -0.88 0.00	41.15 -2.17 0.00	52.87 -2.55 0.00	47.43 -2.23 0.00	39.79 -1.92 0.00	34.18 -1.61 0.00	31.26 -0.77 0.00	29.19 -0.35 0.00
STA_7___115KV_9TRANS 80674	27.38 -0.36 0.00	26.23 0.00 0.00	25.20 0.13 0.00	24.85 -0.07 0.00	26.09 -0.03 0.00	29.32 -0.30 0.00	37.74 0.48 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.44 0.17 0.00	31.19 0.12 0.00	29.89 0.24 0.00	28.08 0.44 0.00	27.76 0.60 0.00	28.42 0.23 0.00	30.16 -0.15 0.00	33.18 -0.64 0.00	41.46 -1.86 0.00	53.32 -2.11 0.00	47.78 -1.89 0.00	40.13 -1.59 0.00	34.43 -1.36 0.00	31.45 -0.58 0.00	29.37 -0.18 0.00
STA_82___115KV_TB1 80780	27.24 -0.50 0.00	26.09 -0.13 0.00	25.08 0.00 0.00	24.72 -0.20 0.00	25.96 -0.16 0.00	29.17 -0.44 0.00	37.48 0.22 0.00	48.24 -0.15 0.00	42.40 -0.30 0.00	34.23 -0.03 0.00	30.98 -0.09 0.00	29.71 0.06 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.25 0.06 0.00	29.95 -0.36 0.00	32.97 -0.85 0.00	41.15 -2.17 0.00	52.93 -2.49 0.00	47.43 -2.23 0.00	39.84 -1.88 0.00	34.18 -1.61 0.00	31.29 -0.74 0.00	29.22 -0.32 0.00
STEEL___WIND 323596	27.05 -0.69 0.00	26.10 -0.13 0.00	25.48 0.40 0.00	24.87 -0.05 0.00	25.98 -0.13 0.00	28.91 -0.71 0.00	37.48 0.22 0.00	47.76 -0.63 0.00	42.06 -0.64 0.00	33.96 -0.31 0.00	31.23 0.16 0.00	30.10 0.45 0.00	28.08 0.44 0.00	27.87 0.71 0.00	28.39 0.20 0.00	29.49 -0.82 0.00	32.33 -1.49 0.00	39.81 -3.51 0.00	50.71 -4.71 0.00	45.59 -4.07 0.00	38.21 -3.50 0.00	33.10 -2.68 0.00	30.68 -1.34 0.00	29.07 -0.47 0.00
STEPHTWN_115KV_BK_2 55603	28.38 0.64 0.00	26.75 0.52 0.00	25.53 0.45 0.00	25.37 0.45 0.00	26.61 0.50 0.00	30.33 0.71 0.00	38.41 1.15 0.00	49.94 1.55 0.00	43.55 0.85 0.00	34.88 0.62 0.00	31.60 0.53 0.00	30.16 0.50 0.00	28.08 0.44 0.00	27.60 0.43 0.00	28.76 0.56 0.00	31.10 0.79 0.00	34.77 0.95 0.00	44.88 1.56 0.00	57.47 2.05 0.00	51.35 1.69 0.00	43.05 1.33 0.00	36.89 1.11 0.00	32.86 0.83 0.00	30.16 0.62 0.00
STEUBEN_REC_LFGE 323667	27.74 0.00 0.00	26.65 0.42 0.00	25.68 0.60 0.00	25.32 0.40 0.00	26.58 0.47 0.00	29.80 0.18 0.00	38.63 1.38 0.00	49.26 0.87 0.00	43.08 0.38 0.00	34.68 0.41 0.00	31.32 0.25 0.00	29.86 0.21 0.00	28.02 0.39 0.00	27.60 0.43 0.00	28.28 0.08 0.00	29.98 -0.33 0.00	33.11 -0.71 0.00	41.37 -1.95 0.00	53.21 -2.22 0.00	47.48 -2.19 0.00	39.84 -1.88 0.00	34.28 -1.50 0.00	31.38 -0.64 0.00	29.25 -0.30 0.00
STILLWATER___SOLAR 323814	28.80 1.05 0.00	27.20 0.97 0.00	25.90 0.83 0.00	25.79 0.87 0.00	27.05 0.94 0.00	30.77 1.15 0.00	38.97 1.71 0.00	50.66 2.27 0.00	44.23 1.53 0.00	35.43 1.17 0.00	32.03 0.96 0.00	30.57 0.92 0.00	28.49 0.86 0.00	27.98 0.81 0.00	29.12 0.93 0.00	31.43 1.12 0.00	35.14 1.32 0.00	45.36 2.04 0.00	58.19 2.77 0.00	52.00 2.33 0.00	43.59 1.88 0.00	37.36 1.57 0.00	33.27 1.25 0.00	30.60 1.06 0.00
STONY___BROOK 24151	30.24 2.50 0.00	28.22 1.99 0.00	26.76 1.68 0.00	26.69 1.77 0.00	27.91 1.80 0.00	32.23 2.61 0.00	39.27 2.01 0.00	51.29 2.90 0.00	44.53 1.83 0.01	35.50 1.23 0.00	33.24 2.17 0.00	31.67 2.02 0.00	29.73 2.10 0.00	29.34 2.17 0.00	30.70 2.51 0.00	33.66 2.85 -0.50	36.69 2.87 0.00	46.74 3.42 0.00	59.86 4.44 0.00	52.89 3.23 0.00	44.93 3.21 0.00	38.50 2.72 0.00	34.52 2.50 0.00	32.17 2.63 0.00
STURGEON_POOL_HYD 23609	28.88 1.14 0.00	27.14 0.92 0.00	25.88 0.80 0.00	25.75 0.82 0.00	26.98 0.86 0.00	30.77 1.16 0.00	38.75 1.49 0.00	50.66 2.27 0.00	44.24 1.54 0.00	35.33 1.06 0.00	32.25 1.18 0.00	30.75 1.10 0.00	28.71 1.08 0.00	28.22 1.06 0.00	29.41 1.21 0.00	31.77 1.45 0.00	35.48 1.66 0.00	45.70 2.38 0.00	58.53 3.10 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
ST_LAW_115_BK7_LBMP 345037	27.38 -0.36 0.00	25.91 -0.31 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.80 -0.31 0.00	29.26 -0.35 0.00	36.40 -0.86 0.00	47.18 -1.21 0.00	42.06 -0.64 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.12 -0.53 0.00	27.08 -0.55 0.00	26.51 -0.65 0.00	27.48 -0.70 0.01	29.58 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.07 -1.27 0.08	48.67 -0.99 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00

ST_LAW_115_BK8_LBMP 345038	27.38 -0.36 0.00	25.91 -0.31 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.80 -0.31 0.00	29.26 -0.35 0.00	36.40 -0.86 0.00	47.18 -1.21 0.00	42.06 -0.64 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.12 -0.53 0.00	27.08 -0.55 0.00	26.51 -0.65 0.00	27.48 -0.70 0.01	29.58 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.07 -1.27 0.08	48.67 -0.99 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00
ST_LAW_230_BK5_LBMP 345035	27.38 -0.36 0.00	25.91 -0.31 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.80 -0.31 0.00	29.26 -0.35 0.00	36.40 -0.86 0.00	47.18 -1.21 0.00	42.06 -0.64 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.15 -0.50 0.00	27.08 -0.55 0.00	26.51 -0.65 0.00	27.48 -0.70 0.01	29.58 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.07 -1.27 0.08	48.67 -0.99 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00
ST_LAW_230_BK6_LBMP 345036	27.38 -0.36 0.00	25.91 -0.31 0.00	24.78 -0.30 0.00	24.63 -0.30 0.00	25.80 -0.31 0.00	29.26 -0.35 0.00	36.40 -0.86 0.00	47.18 -1.21 0.00	42.06 -0.64 0.00	33.79 -0.48 0.00	30.57 -0.50 0.00	29.15 -0.50 0.00	27.08 -0.55 0.00	26.51 -0.65 0.00	27.48 -0.70 0.01	29.58 -0.73 0.01	33.04 -0.78 0.00	42.45 -0.87 0.00	54.07 -1.27 0.08	48.67 -0.99 0.00	41.04 -0.67 0.00	35.21 -0.57 0.00	31.48 -0.54 0.00	29.13 -0.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.74 1.00 0.00	27.04 0.81 0.00	25.75 0.68 0.00	25.62 0.70 0.00	26.85 0.73 0.00	30.63 1.01 0.00	38.63 1.38 0.00	50.47 2.08 0.00	44.15 1.45 0.00	35.26 0.99 0.00	32.16 1.09 0.00	30.69 1.04 0.00	28.63 0.99 0.00	28.14 0.98 0.00	29.32 1.13 0.00	31.03 1.30 0.58	35.34 1.52 0.00	45.44 2.12 0.00	58.30 2.88 0.00	52.00 2.33 0.00	43.51 1.79 0.00	37.22 1.43 0.00	33.21 1.18 0.00	30.55 1.00 0.00
SWANROAD_115KV_TB1 355699	26.05 -1.69 0.00	25.23 -1.00 0.00	24.40 -0.68 0.00	23.98 -0.95 0.00	25.04 -1.07 0.00	27.84 -1.78 0.00	35.91 -1.34 0.00	45.63 -2.76 0.00	40.18 -2.52 0.00	32.52 -1.75 0.00	29.52 -1.55 0.00	28.38 -1.28 0.00	26.92 -0.72 0.00	26.70 -0.46 0.00	27.24 -0.96 0.00	28.34 -1.97 0.00	30.91 -2.91 0.00	37.78 -5.55 0.00	48.44 -6.98 0.00	43.56 -6.11 0.00	36.67 -5.05 0.00	31.56 -4.22 0.00	29.53 -2.50 0.00	27.95 -1.60 0.00
SYNERGY___BIOGAS 323694	27.19 -0.55 0.00	26.23 0.00 0.00	25.53 0.45 0.00	24.92 0.00 0.00	26.06 -0.05 0.00	29.11 -0.50 0.00	37.74 0.48 0.00	48.34 -0.05 0.00	42.45 -0.25 0.00	34.27 0.00 0.00	31.35 0.28 0.00	30.21 0.56 0.00	28.05 0.42 0.00	27.81 0.65 0.00	28.34 0.14 0.00	29.80 -0.52 0.00	32.70 -1.12 0.00	40.55 -2.77 0.00	51.93 -3.49 0.00	46.63 -3.03 0.00	39.09 -2.63 0.00	33.75 -2.04 0.00	31.06 -0.96 0.00	29.34 -0.21 0.00
SYRACUSE___ENERGY_ST1 323597	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	27.58 -0.17 0.00	26.12 -0.10 0.00	25.00 -0.08 0.00	24.80 -0.12 0.00	26.01 -0.10 0.00	29.44 -0.18 0.00	37.48 0.22 0.00	48.63 0.24 0.00	42.74 0.04 0.00	34.34 0.07 0.00	31.07 0.00 0.00	29.68 0.03 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.22 -0.09 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.50 -0.29 0.00	31.86 -0.16 0.00	29.39 -0.15 0.00
SYRACUSE___POWER 24017	27.55 -0.19 0.00	26.09 -0.13 0.00	24.98 -0.10 0.00	24.77 -0.15 0.00	25.98 -0.13 0.00	29.41 -0.21 0.00	37.44 0.19 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.30 0.03 0.00	31.04 -0.03 0.00	29.65 0.00 0.00	27.66 0.03 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.19 -0.12 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.46 -0.32 0.00	31.83 -0.19 0.00	29.37 -0.18 0.00
TALLMAN___138KV_BK151 55660	28.85 1.11 0.00	27.12 0.89 0.00	25.80 0.73 0.00	25.67 0.75 0.00	26.92 0.81 0.00	30.71 1.10 0.00	38.75 1.49 0.00	50.66 2.27 0.00	44.32 1.62 0.00	35.40 1.13 0.00	32.31 1.24 0.00	30.84 1.19 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.46 1.27 0.00	31.04 1.49 0.76	35.54 1.72 0.00	45.66 2.34 0.00	58.64 3.21 0.00	52.25 2.58 0.00	43.72 2.00 0.00	37.40 1.61 0.00	33.37 1.35 0.00	30.69 1.15 0.00
TEALLAVE_115KV_TB7 355573	27.47 -0.28 0.00	26.02 -0.21 0.00	24.90 -0.18 0.00	24.70 -0.22 0.00	25.91 -0.21 0.00	29.32 -0.30 0.00	37.33 0.07 0.00	48.44 0.05 0.00	42.57 -0.13 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.56 -0.09 0.00	27.61 -0.03 0.00	27.16 0.00 0.00	28.14 -0.06 0.00	30.10 -0.21 0.00	33.51 -0.30 0.00	42.71 -0.61 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.17 -0.54 0.00	35.32 -0.47 0.00	31.74 -0.29 0.00	29.28 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	26.77 -0.97 0.00	25.86 -0.37 0.00	24.95 -0.13 0.00	24.52 -0.40 0.00	25.70 -0.42 0.00	28.67 -0.95 0.00	37.03 -0.22 0.00	47.28 -1.11 0.00	41.59 -1.11 0.00	33.62 -0.65 0.00	30.48 -0.59 0.00	29.27 -0.39 0.00	27.66 0.03 0.00	27.43 0.27 0.00	27.97 -0.23 0.00	29.25 -1.06 0.00	31.99 -1.83 0.00	39.29 -4.03 0.00	50.49 -4.93 0.00	45.34 -4.32 0.00	38.13 -3.59 0.00	32.74 -3.04 0.00	30.45 -1.57 0.00	28.72 -0.83 0.00
TEMPLE___115KV_TB 2 55572	27.47 -0.28 0.00	26.04 -0.18 0.00	24.92 -0.15 0.00	24.72 -0.20 0.00	25.93 -0.18 0.00	29.32 -0.30 0.00	37.33 0.07 0.00	48.44 0.05 0.00	42.57 -0.13 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.59 -0.06 0.00	27.61 -0.03 0.00	27.19 0.03 0.00	28.14 -0.06 0.00	30.13 -0.18 0.00	33.55 -0.27 0.00	42.76 -0.56 0.00	54.81 -0.61 0.00	49.02 -0.65 0.00	41.17 -0.54 0.00	35.36 -0.43 0.00	31.74 -0.29 0.00	29.28 -0.27 0.00
TIANA____69_KV_BK 1 55817	30.07 2.33 0.00	28.09 1.86 0.00	26.68 1.60 0.00	26.49 1.57 0.00	27.89 1.78 0.00	32.11 2.49 0.00	39.34 2.09 0.00	51.19 2.81 0.00	44.45 1.75 0.00	35.71 1.44 0.00	33.03 1.96 0.00	31.73 2.08 0.00	29.46 1.82 0.00	29.06 1.90 0.00	30.42 2.23 0.00	33.30 2.49 -0.50	36.46 2.64 0.00	46.83 3.51 0.00	60.08 4.66 0.00	53.14 3.48 0.00	44.68 2.96 0.00	38.40 2.61 0.00	34.23 2.21 0.00	32.02 2.48 0.00
TILDEN___115KV_TB1 80814	27.55 -0.19 0.00	26.09 -0.13 0.00	24.98 -0.10 0.00	24.77 -0.15 0.00	25.98 -0.13 0.00	29.41 -0.21 0.00	37.44 0.19 0.00	48.58 0.19 0.00	42.70 0.00 0.00	34.30 0.03 0.00	31.04 -0.03 0.00	29.65 0.00 0.00	27.66 0.03 0.00	27.24 0.08 0.00	28.19 0.00 0.00	30.19 -0.12 0.00	33.65 -0.17 0.00	42.89 -0.43 0.00	55.03 -0.39 0.00	49.22 -0.45 0.00	41.34 -0.38 0.00	35.46 -0.32 0.00	31.83 -0.19 0.00	29.37 -0.18 0.00

TRIGEN___CC 323695	29.46 1.72 0.00	27.62 1.39 0.00	26.23 1.15 0.00	26.07 1.15 0.00	27.37 1.25 0.00	31.40 1.78 0.00	39.12 1.86 0.00	51.10 2.71 0.00	44.62 1.92 0.00	35.71 1.44 0.00	32.84 1.77 0.00	31.49 1.84 0.00	29.32 1.69 0.00	28.87 1.71 0.00	30.14 1.95 0.00	33.06 2.24 -0.50	36.22 2.40 0.00	46.44 3.12 0.00	59.63 4.21 0.00	52.94 3.28 0.00	44.38 2.67 0.00	38.08 2.29 0.00	33.95 1.92 0.00	31.34 1.80 0.00
TRINITY___115KV___4 BK 55933	28.13 0.39 0.00	26.51 0.29 0.00	25.30 0.23 0.00	25.17 0.25 0.00	26.38 0.26 0.00	30.06 0.44 0.00	38.00 0.75 0.00	49.40 1.02 0.00	43.13 0.43 0.00	34.54 0.27 0.00	31.32 0.25 0.00	29.89 0.24 0.00	27.86 0.22 0.00	27.38 0.22 0.00	28.56 0.37 0.00	30.86 0.55 0.00	34.49 0.68 0.00	44.45 1.13 0.00	56.86 1.44 0.00	50.81 1.14 0.00	42.59 0.88 0.00	36.54 0.75 0.00	32.54 0.51 0.00	29.87 0.32 0.00
UNION___PROCESSING_DRP 323587	27.24 -0.50 0.00	26.12 -0.10 0.00	25.08 0.00 0.00	24.72 -0.20 0.00	25.96 -0.16 0.00	29.17 -0.44 0.00	37.52 0.26 0.00	48.29 -0.10 0.00	42.44 -0.26 0.00	34.23 -0.03 0.00	31.01 -0.06 0.00	29.71 0.06 0.00	27.91 0.28 0.00	27.57 0.41 0.00	28.25 0.06 0.00	29.98 -0.33 0.00	32.97 -0.85 0.00	41.15 -2.17 0.00	52.93 -2.49 0.00	47.48 -2.19 0.00	39.84 -1.88 0.00	34.21 -1.57 0.00	31.29 -0.74 0.00	29.22 -0.32 0.00
UPPER HUDSON___HYD 24058	28.66 0.91 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.65 0.72 0.00	26.92 0.81 0.00	30.65 1.04 0.00	38.86 1.60 0.00	50.51 2.13 0.00	44.15 1.45 0.00	35.33 1.06 0.00	31.88 0.81 0.00	30.45 0.80 0.00	28.33 0.69 0.00	27.81 0.65 0.00	28.96 0.76 0.00	31.22 0.91 0.00	34.93 1.11 0.00	45.18 1.86 0.00	58.08 2.66 0.00	51.90 2.24 0.00	43.47 1.75 0.00	37.22 1.43 0.00	33.08 1.06 0.00	30.43 0.89 0.00
UPPER RAQUET___HYD 24056	27.69 -0.06 0.00	26.31 0.08 0.00	25.05 -0.03 0.00	24.90 -0.02 0.00	26.19 0.08 0.00	29.35 -0.27 0.00	36.14 -1.12 0.00	45.73 -2.66 0.00	40.09 -2.61 0.00	32.97 -1.30 0.00	30.07 -1.00 0.00	28.53 -1.13 0.00	26.31 -1.33 0.00	25.12 -2.04 0.00	26.05 -2.14 0.00	27.70 -2.61 0.00	30.71 -3.11 0.00	40.29 -3.03 0.00	52.58 -3.55 -0.71	46.98 -2.68 0.00	39.54 -2.17 0.00	34.03 -1.75 0.00	30.46 -1.57 0.00	28.92 -0.62 0.00
VALLEY44_115KV_TB2 355964	27.30 -0.44 0.00	26.23 0.00 0.00	25.33 0.25 0.00	25.00 0.07 0.00	26.17 0.05 0.00	29.11 -0.50 0.00	37.81 0.56 0.00	48.39 0.00 0.00	42.49 -0.21 0.00	34.17 -0.10 0.00	31.16 0.09 0.00	29.80 0.15 0.00	28.19 0.55 0.00	27.95 0.79 0.00	28.48 0.28 0.00	29.55 -0.76 0.00	32.53 -1.29 0.00	40.11 -3.21 0.00	51.43 -3.99 0.00	46.34 -3.33 0.00	38.79 -2.92 0.00	33.32 -2.47 0.00	30.90 -1.12 0.00	29.28 -0.27 0.00
VALLEY___115KV_TB 1-4 80826	27.77 0.03 0.00	26.25 0.03 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.19 0.08 0.00	29.77 0.15 0.00	37.59 0.34 0.00	48.87 0.48 0.00	42.96 0.26 0.00	34.47 0.21 0.00	31.16 0.09 0.00	29.68 0.03 0.00	27.58 -0.06 0.00	27.05 -0.11 0.00	28.05 -0.14 0.00	30.13 -0.18 0.00	33.62 -0.20 0.00	43.28 -0.04 0.00	55.48 0.06 0.00	49.81 0.15 0.00	41.84 0.13 0.00	35.89 0.11 0.00	32.09 0.06 0.00	29.63 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.02 1.28 0.00	27.46 1.23 0.00	26.23 1.15 0.00	26.12 1.20 0.00	27.37 1.25 0.00	31.04 1.42 0.00	39.34 2.09 0.00	51.10 2.71 0.00	44.75 2.05 0.00	36.02 1.75 0.00	32.50 1.43 0.00	31.02 1.36 0.00	28.82 1.19 0.00	28.41 1.25 0.00	29.49 1.30 0.00	31.68 1.36 0.00	35.41 1.59 0.00	45.49 2.17 0.00	58.30 2.88 0.00	52.30 2.63 0.00	43.84 2.13 0.00	37.54 1.75 0.00	33.53 1.51 0.00	30.96 1.42 0.00
VISCHER___FERRY HYD 24020	28.58 0.83 0.00	26.93 0.71 0.00	25.68 0.60 0.00	25.57 0.65 0.00	26.79 0.68 0.00	30.51 0.89 0.00	38.60 1.34 0.00	50.18 1.79 0.00	43.81 1.11 0.00	35.09 0.82 0.00	31.75 0.68 0.00	30.30 0.65 0.00	28.27 0.64 0.00	27.81 0.65 0.00	28.98 0.79 0.00	31.28 0.97 0.00	35.00 1.18 0.00	45.06 1.73 0.00	57.75 2.33 0.00	51.55 1.89 0.00	43.21 1.50 0.00	37.04 1.25 0.00	33.05 1.02 0.00	30.34 0.80 0.00
V_A_10_SYNC_DSASP 323832	26.58 -1.16 0.00	25.60 -0.63 0.00	24.90 -0.17 0.00	24.35 -0.57 0.00	25.44 -0.68 0.00	28.38 -1.24 0.00	36.55 -0.71 0.00	46.65 -1.74 0.00	41.08 -1.62 0.00	33.21 -1.06 0.00	30.45 -0.62 0.00	29.39 -0.27 0.00	27.36 -0.28 0.00	27.08 -0.08 0.00	27.69 -0.51 0.00	29.04 -1.27 0.00	31.82 -2.00 0.00	39.51 -3.81 0.00	50.43 -4.99 0.00	45.29 -4.37 0.00	38.00 -3.71 0.00	32.89 -2.90 0.00	30.33 -1.70 0.00	28.60 -0.95 0.00
V_CMM_10_SYNC_DSASP 323787	27.52 -0.22 0.00	26.04 -0.18 0.00	24.90 -0.17 0.00	24.75 -0.17 0.00	25.93 -0.18 0.00	29.41 -0.21 0.00	36.59 -0.67 0.00	47.42 -0.97 0.00	42.27 -0.43 0.00	33.96 -0.31 0.00	30.70 -0.37 0.00	29.27 -0.39 0.00	27.22 -0.41 0.00	26.62 -0.54 0.00	27.59 -0.59 0.01	29.70 -0.61 0.01	33.17 -0.64 0.00	42.63 -0.69 0.00	54.29 -1.05 0.08	48.92 -0.74 0.00	41.22 -0.50 0.00	35.36 -0.43 0.00	31.61 -0.42 0.00	29.28 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	26.83 -0.91 0.00	25.39 -0.84 0.00	24.20 -0.88 0.00	23.98 -0.95 0.00	25.15 -0.97 0.00	28.55 -1.07 0.00	35.51 -1.75 0.00	45.39 -3.00 0.00	40.99 -1.71 0.00	32.90 -1.37 0.00	29.49 -1.58 0.00	28.08 -1.57 0.00	25.92 -1.71 0.00	25.21 -1.96 0.00	26.16 -2.03 0.01	28.09 -2.21 0.01	31.55 -2.27 0.00	40.76 -2.56 0.00	50.31 -3.93 1.18	46.49 -3.18 0.00	39.67 -2.04 0.00	34.07 -1.72 0.00	30.29 -1.73 0.00	28.27 -1.27 0.00
V_D_10_SYNC_DSASP 323841	27.63 -0.11 0.00	26.17 -0.05 0.00	25.03 -0.05 0.00	24.85 -0.07 0.00	26.06 -0.05 0.00	29.53 -0.09 0.00	36.77 -0.49 0.00	47.66 -0.72 0.00	42.45 -0.25 0.00	34.10 -0.17 0.00	30.85 -0.22 0.00	29.39 -0.27 0.00	27.33 -0.30 0.00	26.73 -0.44 0.00	27.71 -0.48 0.01	29.82 -0.49 0.01	33.31 -0.51 0.00	42.80 -0.52 0.00	54.52 -0.83 0.08	49.12 -0.55 0.00	41.38 -0.34 0.00	35.50 -0.29 0.00	31.70 -0.32 0.00	29.40 -0.15 0.00
V_E_10_SYNC_DSASP 323830	29.83 2.08 0.00	28.38 2.15 0.00	27.13 2.06 0.00	26.94 2.02 0.00	28.33 2.22 0.00	32.13 2.52 0.00	41.20 3.95 0.00	53.33 4.94 0.00	46.41 3.71 0.00	37.22 2.95 0.00	33.37 2.30 0.00	31.82 2.16 0.00	29.38 1.74 0.00	28.98 1.82 0.00	29.94 1.75 0.00	32.07 1.76 0.00	35.92 2.10 0.00	46.35 3.03 0.00	59.80 4.38 0.00	53.74 4.07 0.00	45.05 3.34 0.00	38.47 2.69 0.00	34.36 2.34 0.00	31.85 2.31 0.00
V_F_30_NSYNC___DSASP 323816	28.85 1.11 0.00	27.25 1.02 0.00	25.95 0.88 0.00	25.85 0.92 0.00	27.08 0.97 0.00	30.83 1.21 0.00	39.04 1.79 0.00	50.71 2.32 0.00	44.32 1.62 0.00	35.50 1.23 0.00	32.06 0.99 0.00	30.63 0.98 0.00	28.52 0.88 0.00	28.03 0.87 0.00	29.18 0.99 0.00	31.46 1.15 0.00	35.21 1.39 0.00	45.40 2.08 0.00	58.25 2.83 0.00	52.10 2.43 0.00	43.67 1.96 0.00	37.40 1.61 0.00	33.34 1.31 0.00	30.64 1.09 0.00

V_F_30_SYNC_DSASP 323786	28.22 0.47 0.00	26.57 0.34 0.00	25.38 0.30 0.00	25.25 0.32 0.00	26.45 0.34 0.00	30.15 0.53 0.00	38.11 0.86 0.00	49.55 1.16 0.00	43.30 0.60 0.00	34.68 0.41 0.00	31.44 0.37 0.00	29.98 0.33 0.00	27.94 0.30 0.00	27.46 0.30 0.00	28.65 0.45 0.00	30.92 0.61 0.00	34.56 0.74 0.00	44.53 1.21 0.00	57.03 1.61 0.00	50.96 1.29 0.00	42.71 1.00 0.00	36.64 0.86 0.00	32.63 0.61 0.00	29.96 0.41 0.00
V_XM_10_SYNC_DSASP 323789	26.83 -0.91 0.00	25.39 -0.84 0.00	24.20 -0.88 0.00	23.98 -0.95 0.00	25.15 -0.97 0.00	28.55 -1.07 0.00	35.51 -1.75 0.00	45.39 -3.00 0.00	40.99 -1.71 0.00	32.90 -1.37 0.00	29.49 -1.58 0.00	28.08 -1.57 0.00	25.92 -1.71 0.00	25.21 -1.96 0.00	26.16 -2.03 0.01	28.09 -2.21 0.01	31.55 -2.27 0.00	40.76 -2.56 0.00	50.31 -3.93 1.18	46.49 -3.18 0.00	39.67 -2.04 0.00	34.07 -1.72 0.00	30.29 -1.73 0.00	28.27 -1.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.91 1.17 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.75 0.82 0.00	26.98 0.86 0.00	30.77 1.16 0.00	38.86 1.60 0.00	50.81 2.42 0.00	44.41 1.71 0.00	35.47 1.20 0.00	32.41 1.34 0.00	30.90 1.25 0.00	28.82 1.19 0.00	28.36 1.20 0.00	29.52 1.33 0.00	31.08 1.55 0.78	35.61 1.79 0.00	45.79 2.47 0.00	58.80 3.38 0.00	52.40 2.73 0.00	43.84 2.13 0.00	37.47 1.68 0.00	33.43 1.41 0.00	30.75 1.21 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.30 1.55 0.00	27.51 1.29 0.00	26.15 1.08 0.00	25.99 1.07 0.00	27.26 1.15 0.00	31.25 1.63 0.00	39.34 2.09 0.00	51.53 3.15 0.00	45.13 2.43 0.00	36.08 1.82 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.87 1.71 0.00	30.08 1.89 0.00	32.99 2.18 -0.50	36.29 2.47 0.00	46.48 3.16 0.00	59.69 4.27 0.00	53.14 3.48 0.00	44.47 2.75 0.00	38.04 2.25 0.00	33.88 1.86 0.00	31.14 1.60 0.00
W50THST__13_KV_LOAD 356117	29.41 1.66 0.00	27.62 1.39 0.00	26.23 1.15 0.00	26.07 1.15 0.00	27.37 1.25 0.00	31.37 1.75 0.00	39.53 2.27 0.00	51.78 3.39 0.00	45.43 2.73 0.00	36.29 2.02 0.00	33.15 2.08 0.00	31.70 2.05 0.00	29.57 1.93 0.00	29.06 1.90 0.00	30.28 2.09 0.00	33.20 2.39 -0.50	36.49 2.67 0.00	46.74 3.42 0.00	59.97 4.54 0.00	53.34 3.68 0.00	44.68 2.96 0.00	38.22 2.43 0.00	34.04 2.02 0.00	31.26 1.71 0.00
WADING RIVER_IC_1 23522	29.99 2.25 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.73 1.62 0.00	32.02 2.40 0.00	39.16 1.90 0.00	51.00 2.61 0.00	44.27 1.58 0.01	35.26 0.99 0.00	32.87 1.80 0.00	31.31 1.66 0.00	29.41 1.77 0.00	29.01 1.85 0.00	30.37 2.17 0.00	33.27 2.45 -0.50	36.39 2.57 0.00	46.40 3.08 0.00	59.91 4.49 0.00	52.99 3.33 0.00	44.55 2.84 0.00	38.18 2.40 0.00	34.17 2.15 0.00	31.91 2.36 0.00
WADING RIVER_IC_2 23547	29.99 2.25 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.73 1.62 0.00	32.02 2.40 0.00	39.16 1.90 0.00	51.00 2.61 0.00	44.27 1.58 0.01	35.26 0.99 0.00	32.87 1.80 0.00	31.31 1.66 0.00	29.41 1.77 0.00	29.01 1.85 0.00	30.37 2.17 0.00	33.27 2.45 -0.50	36.39 2.57 0.00	46.40 3.08 0.00	59.91 4.49 0.00	52.99 3.33 0.00	44.55 2.84 0.00	38.18 2.40 0.00	34.17 2.15 0.00	31.91 2.36 0.00
WADING RIVER_IC_3 23601	29.99 2.25 0.00	28.01 1.78 0.00	26.55 1.48 0.00	26.49 1.57 0.00	27.73 1.62 0.00	32.02 2.40 0.00	39.16 1.90 0.00	51.00 2.61 0.00	44.27 1.58 0.01	35.26 0.99 0.00	32.87 1.80 0.00	31.31 1.66 0.00	29.41 1.77 0.00	29.01 1.85 0.00	30.37 2.17 0.00	33.27 2.45 -0.50	36.39 2.57 0.00	46.40 3.08 0.00	59.91 4.49 0.00	52.99 3.33 0.00	44.55 2.84 0.00	38.18 2.40 0.00	34.17 2.15 0.00	31.91 2.36 0.00
WALDENNY_12_KV_BK2 80841	27.02 -0.72 0.00	26.07 -0.16 0.00	25.18 0.10 0.00	24.77 -0.15 0.00	25.93 -0.18 0.00	28.88 -0.74 0.00	37.41 0.15 0.00	47.71 -0.68 0.00	42.02 -0.68 0.00	33.96 -0.31 0.00	30.88 -0.19 0.00	29.62 -0.03 0.00	28.08 0.44 0.00	27.90 0.73 0.00	28.39 0.20 0.00	29.49 -0.82 0.00	32.30 -1.52 0.00	39.47 -3.86 0.00	50.55 -4.88 0.00	45.44 -4.22 0.00	38.21 -3.50 0.00	32.85 -2.93 0.00	30.62 -1.41 0.00	28.89 -0.65 0.00
WALDEN__HYDRO 24148	28.85 1.11 0.00	27.17 0.94 0.00	25.88 0.80 0.00	25.75 0.82 0.00	26.98 0.86 0.00	30.77 1.16 0.00	38.82 1.56 0.00	50.76 2.37 0.00	44.37 1.67 0.00	35.40 1.13 0.00	32.28 1.21 0.00	30.75 1.10 0.00	28.71 1.08 0.00	28.22 1.06 0.00	29.41 1.21 0.00	31.56 1.42 0.18	35.48 1.66 0.00	45.66 2.34 0.00	58.64 3.21 0.00	52.25 2.58 0.00	43.72 2.00 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
WARRENSBURG____ 23737	28.66 0.91 0.00	27.07 0.84 0.00	25.75 0.68 0.00	25.65 0.72 0.00	26.92 0.81 0.00	30.65 1.04 0.00	38.86 1.60 0.00	50.51 2.13 0.00	44.15 1.45 0.00	35.33 1.06 0.00	31.88 0.81 0.00	30.45 0.80 0.00	28.33 0.69 0.00	27.81 0.65 0.00	28.96 0.76 0.00	31.22 0.91 0.00	34.93 1.11 0.00	45.18 1.86 0.00	58.08 2.66 0.00	51.90 2.24 0.00	43.47 1.75 0.00	37.22 1.43 0.00	33.08 1.06 0.00	30.43 0.89 0.00
WATERSIDE____6 8 9 23538	29.44 1.69 -0.01	27.65 1.42 -0.01	26.29 1.20 -0.01	26.13 1.20 -0.01	27.40 1.28 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.09 1.95 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.82 1.85 -14.33	39.05 1.85 -10.04	38.38 2.03 -8.15	43.82 2.30 -11.21	43.86 2.60 -7.43	46.66 3.34 -0.01	59.91 4.49 0.00	53.34 3.68 0.00	44.68 2.96 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.29 1.74 -0.01
WATKINRD_115KV_LN8_ILLION 55919	27.85 0.11 0.00	26.33 0.10 0.00	25.18 0.10 0.00	25.02 0.10 0.00	26.22 0.10 0.00	29.77 0.15 0.00	37.59 0.34 0.00	48.87 0.48 0.00	42.96 0.26 0.00	34.47 0.21 0.00	31.23 0.16 0.00	29.77 0.12 0.00	27.69 0.06 0.00	27.22 0.05 0.00	28.22 0.03 0.00	30.34 0.03 0.00	33.89 0.07 0.00	43.49 0.17 0.00	55.76 0.33 0.00	49.96 0.30 0.00	41.96 0.25 0.00	36.00 0.21 0.00	32.18 0.16 0.00	29.69 0.15 0.00
WATSON____69_KV_BK 1 55734	30.16 2.41 0.00	28.17 1.94 0.00	26.73 1.65 0.00	26.54 1.62 0.00	27.94 1.83 0.00	32.14 2.52 0.00	39.42 2.16 0.00	51.39 3.00 0.00	44.66 1.96 0.00	35.88 1.61 0.00	33.24 2.17 0.00	31.97 2.31 0.00	29.68 2.04 0.00	29.31 2.15 0.00	30.68 2.48 0.00	33.60 2.79 -0.50	36.73 2.91 0.00	47.09 3.77 0.00	60.36 4.93 0.00	53.44 3.77 0.00	44.93 3.21 0.00	38.65 2.86 0.00	34.52 2.50 0.00	32.11 2.57 0.00
WDELAWARE__HYD 323627	29.02 1.28 0.00	27.33 1.10 0.00	26.03 0.95 0.00	25.95 1.02 0.00	27.19 1.07 0.00	30.98 1.36 0.00	39.08 1.83 0.00	51.19 2.81 0.00	44.67 1.97 0.00	35.60 1.34 0.00	32.37 1.30 0.00	30.75 1.10 0.00	28.77 1.13 0.00	28.30 1.14 0.00	29.49 1.30 0.00	31.65 1.48 0.14	35.51 1.69 0.00	45.75 2.42 0.00	58.92 3.49 0.00	52.55 2.88 0.00	43.96 2.25 0.00	37.50 1.72 0.00	33.47 1.44 0.00	30.81 1.27 0.00

WEST BABYLON___IC 23714	30.05 2.30 0.00	28.09 1.86 0.00	26.68 1.60 0.00	26.47 1.55 0.00	27.86 1.75 0.00	31.99 2.37 0.00	39.34 2.09 0.00	51.29 2.90 0.00	44.62 1.92 0.00	35.88 1.61 0.00	33.21 2.14 0.00	31.94 2.28 0.00	29.68 2.04 0.00	29.28 2.12 0.00	30.62 2.42 0.00	33.57 2.76 -0.50	36.63 2.81 0.00	46.87 3.55 0.00	60.08 4.66 0.00	53.24 3.58 0.00	44.76 3.05 0.00	38.54 2.76 0.00	34.46 2.43 0.00	32.02 2.48 0.00
WEST CANADA___HYD 24049	27.83 0.08 0.00	26.28 0.05 0.00	25.13 0.05 0.00	25.00 0.07 0.00	26.19 0.08 0.00	29.71 0.09 0.00	37.44 0.19 0.00	48.68 0.29 0.00	42.83 0.13 0.00	34.37 0.10 0.00	31.13 0.06 0.00	29.71 0.06 0.00	27.69 0.06 0.00	27.24 0.08 0.00	28.28 0.08 0.00	30.43 0.12 0.00	33.92 0.10 0.00	43.49 0.17 0.00	55.70 0.28 0.00	49.87 0.20 0.00	41.88 0.17 0.00	35.93 0.14 0.00	32.15 0.13 0.00	29.63 0.09 0.00
WESTERN_NY_WIND 24143	27.13 -0.61 0.00	26.17 -0.05 0.00	25.25 0.18 0.00	24.82 -0.10 0.00	26.04 -0.08 0.00	29.08 -0.53 0.00	37.67 0.41 0.00	48.24 -0.15 0.00	42.36 -0.34 0.00	34.20 -0.07 0.00	30.98 -0.09 0.00	29.71 0.06 0.00	28.02 0.39 0.00	27.79 0.62 0.00	28.31 0.11 0.00	29.74 -0.58 0.00	32.57 -1.25 0.00	40.11 -3.21 0.00	51.65 -3.77 0.00	46.44 -3.23 0.00	38.96 -2.75 0.00	33.46 -2.33 0.00	30.97 -1.06 0.00	29.16 -0.38 0.00
WESTOVER___LESR 323668	27.91 0.17 0.00	26.49 0.26 0.00	25.38 0.30 0.00	25.17 0.25 0.00	26.38 0.26 0.00	29.77 0.15 0.00	38.00 0.75 0.00	49.16 0.77 0.00	43.17 0.47 0.00	34.64 0.38 0.00	31.41 0.34 0.00	30.01 0.36 0.00	28.08 0.44 0.00	27.65 0.49 0.00	28.56 0.37 0.00	30.46 0.15 0.00	33.92 0.10 0.00	43.10 -0.22 0.00	55.31 -0.11 0.00	49.52 -0.15 0.00	41.55 -0.17 0.00	35.68 -0.11 0.00	32.18 0.16 0.00	29.81 0.27 0.00
WETHRSFD_WT_PWR 323626	27.16 -0.58 0.00	26.12 -0.10 0.00	25.40 0.33 0.00	24.90 -0.02 0.00	26.01 -0.10 0.00	29.03 -0.59 0.00	37.33 0.07 0.00	47.66 -0.72 0.00	41.85 -0.85 0.00	33.75 -0.51 0.00	30.79 -0.28 0.00	29.62 -0.03 0.00	27.55 -0.08 0.00	27.22 0.05 0.00	27.80 -0.39 0.00	29.25 -1.06 0.00	32.26 -1.56 0.00	40.25 -3.07 0.00	51.49 -3.93 0.00	46.24 -3.43 0.00	38.75 -2.96 0.00	33.49 -2.29 0.00	30.77 -1.25 0.00	29.01 -0.53 0.00
WHAVSTOR_138KV_BK127 55557	28.83 1.08 0.00	27.09 0.87 0.00	25.78 0.70 0.00	25.67 0.75 0.00	26.90 0.78 0.00	30.68 1.07 0.00	38.71 1.45 0.00	50.61 2.23 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.81 1.16 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.98 1.45 0.78	35.51 1.69 0.00	45.62 2.30 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.83 1.08 0.00	27.09 0.87 0.00	25.78 0.70 0.00	25.67 0.75 0.00	26.90 0.78 0.00	30.68 1.07 0.00	38.71 1.45 0.00	50.61 2.23 0.00	44.28 1.58 0.00	35.36 1.10 0.00	32.28 1.21 0.00	30.81 1.16 0.00	28.74 1.11 0.00	28.28 1.11 0.00	29.43 1.24 0.00	30.98 1.45 0.78	35.51 1.69 0.00	45.62 2.30 0.00	58.58 3.16 0.00	52.20 2.53 0.00	43.67 1.96 0.00	37.36 1.57 0.00	33.34 1.31 0.00	30.67 1.12 0.00
WHITEHAL_115KV_TB1 80871	29.27 1.53 0.00	27.69 1.47 0.00	26.35 1.28 0.00	26.19 1.27 0.00	27.52 1.41 0.00	31.37 1.75 0.00	39.86 2.61 0.00	51.78 3.39 0.00	45.18 2.48 0.00	36.15 1.88 0.00	32.56 1.49 0.00	31.14 1.48 0.00	28.91 1.27 0.00	28.36 1.20 0.00	29.52 1.33 0.00	31.83 1.52 0.00	35.61 1.79 0.00	46.22 2.90 0.00	59.47 4.05 0.00	53.14 3.48 0.00	44.47 2.75 0.00	38.08 2.29 0.00	33.79 1.76 0.00	31.11 1.57 0.00
WHITEPLN_13_KV_LOAD 356215	29.35 1.61 0.00	27.56 1.34 0.00	26.23 1.15 0.00	26.04 1.12 0.00	27.37 1.25 0.00	31.31 1.69 0.00	39.49 2.24 0.00	51.73 3.34 0.00	45.22 2.52 0.00	36.12 1.85 0.00	32.93 1.86 0.00	31.52 1.87 0.00	29.38 1.74 0.00	28.90 1.74 0.00	30.11 1.92 0.00	33.07 2.21 -0.54	36.32 2.50 0.00	46.66 3.34 0.00	59.97 4.54 0.00	53.34 3.68 0.00	44.63 2.92 0.00	38.15 2.36 0.00	33.95 1.92 0.00	31.20 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	29.99 2.25 0.00	28.01 1.78 0.00	26.60 1.53 0.00	26.39 1.47 0.00	27.79 1.67 0.00	31.99 2.37 0.00	39.16 1.90 0.00	51.00 2.61 0.00	44.24 1.54 0.00	35.57 1.30 0.00	32.93 1.86 0.00	31.64 1.99 0.00	29.38 1.74 0.00	28.98 1.82 0.00	30.36 2.17 0.00	33.27 2.46 -0.50	36.39 2.57 0.00	46.74 3.42 0.00	59.91 4.49 0.00	52.99 3.33 0.00	44.59 2.88 0.00	38.33 2.54 0.00	34.23 2.21 0.00	31.91 2.36 0.00
WOODARD__115KV_TB2 355635	27.41 -0.33 0.00	25.96 -0.26 0.00	24.85 -0.23 0.00	24.65 -0.27 0.00	25.85 -0.26 0.00	29.26 -0.36 0.00	37.22 -0.04 0.00	48.29 -0.10 0.00	42.44 -0.26 0.00	34.10 -0.17 0.00	30.88 -0.19 0.00	29.50 -0.15 0.00	27.52 -0.11 0.00	27.11 -0.05 0.00	28.05 -0.14 0.00	30.04 -0.27 0.00	33.45 -0.37 0.00	42.67 -0.65 0.00	54.70 -0.72 0.00	48.92 -0.74 0.00	41.09 -0.63 0.00	35.28 -0.50 0.00	31.67 -0.35 0.00	29.22 -0.32 0.00
YORK___WARBASSE 23770	29.47 1.72 -0.01	27.70 1.47 -0.01	26.34 1.25 -0.01	26.18 1.25 -0.01	27.45 1.33 -0.01	31.40 1.78 -0.01	39.54 2.27 -0.01	51.74 3.34 -0.01	46.07 2.60 -0.77	39.06 1.92 -2.87	39.08 1.99 -6.02	44.61 1.99 -12.97	43.85 1.88 -14.33	39.05 1.85 -10.04	38.35 2.00 -8.15	43.85 2.33 -11.21	43.89 2.64 -7.43	46.71 3.38 -0.01	59.97 4.54 0.00	53.39 3.72 0.00	44.73 3.00 -0.01	38.23 2.43 -0.01	34.05 2.02 -0.01	31.32 1.77 -0.01