

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										04/21/2024	
Generator Data																												
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
59TH STREET_GT_1		27.29	24.44	22.73	22.48	23.28	24.73	29.21	24.63	23.25	19.72	18.21	18.20	18.25	18.10	18.14	18.19	19.32	23.00	29.47	34.60	37.78	31.04	26.39	23.84			
24138		1.62	1.27	1.14	1.11	1.11	1.13	1.36	1.17	1.36	1.22	1.25	1.33	1.29	1.42	1.39	1.42	1.45	1.76	2.16	2.83	3.02	2.22	1.77	1.48			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.82	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1		27.34	24.48	22.77	22.52	23.33	24.75	29.27	24.67	23.25	19.74	18.21	18.20	18.34	18.05	18.17	18.19	19.34	23.02	29.56	34.64	37.81	31.13	26.39	23.86			
24260		1.67	1.32	1.19	1.15	1.15	1.16	1.42	1.22	1.36	1.24	1.26	1.33	1.37	1.37	1.40	1.40	1.47	1.78	2.24	2.86	3.06	2.31	1.77	1.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.84	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2		27.34	24.48	22.77	22.52	23.33	24.75	29.27	24.67	23.25	19.74	18.21	18.20	18.34	18.05	18.17	18.19	19.34	23.02	29.56	34.64	37.81	31.13	26.39	23.86			
24261		1.67	1.32	1.19	1.15	1.15	1.16	1.42	1.22	1.36	1.24	1.26	1.33	1.37	1.37	1.40	1.40	1.47	1.78	2.24	2.86	3.06	2.31	1.77	1.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.84	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS		26.44	23.81	22.12	21.90	22.80	24.23	28.52	23.95	22.31	18.89	17.35	17.31	17.41	17.03	16.28	16.13	18.34	21.87	28.41	33.24	36.35	30.09	25.43	23.03			
24011		0.77	0.65	0.54	0.53	0.62	0.64	0.67	0.49	0.42	0.39	0.39	0.45	0.46	0.37	0.35	0.38	0.46	0.64	1.09	1.46	1.60	1.27	0.81	0.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY		26.52	23.88	22.19	21.94	22.84	24.30	28.60	23.99	22.33	18.92	17.38	17.34	17.44	17.07	16.28	16.15	18.36	21.92	28.46	33.30	36.46	30.15	25.50	23.08			
23798		0.85	0.72	0.60	0.58	0.66	0.71	0.75	0.54	0.44	0.43	0.42	0.49	0.49	0.40	0.35	0.39	0.48	0.68	1.15	1.53	1.70	1.33	0.88	0.72			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS		26.44	23.81	22.12	21.90	22.80	24.23	28.52	23.95	22.31	18.89	17.35	17.31	17.41	17.03	16.28	16.13	18.34	21.87	28.41	33.24	36.35	30.09	25.43	23.03			
24028		0.77	0.65	0.54	0.53	0.62	0.64	0.67	0.49	0.42	0.39	0.39	0.45	0.46	0.37	0.35	0.38	0.46	0.64	1.09	1.46	1.60	1.27	0.81	0.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM		26.34	23.72	22.06	21.84	22.66	24.14	28.43	23.97	22.44	18.92	17.40	17.37	17.46	17.23	16.49	16.35	18.63	22.11	28.65	33.49	36.42	30.06	25.50	23.05			
23527		0.67	0.55	0.47	0.47	0.49	0.54	0.59	0.52	0.55	0.43	0.44	0.52	0.51	0.57	0.56	0.60	0.75	0.87	1.34	1.71	1.67	1.24	0.88	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP		25.72	23.16	21.56	21.34	22.18	23.57	27.85	23.43	21.87	18.55	17.08	17.02	17.12	16.83	16.12	15.95	18.11	21.49	27.67	32.28	35.24	29.17	24.74	22.41			
24190		0.05	0.00	-0.02	-0.02	0.00	-0.02	0.00	-0.02	-0.02	0.06	0.12	0.17	0.17	0.17	0.19	0.19	0.23	0.25	0.36	0.51	0.49	0.35	0.12	0.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		25.24	22.86	21.32	21.11	21.91	23.33	27.60	23.22	21.65	18.24	16.71	16.55	16.63	16.33	11.26	9.62	17.53	20.88	26.77	30.85	33.67	28.02	24.12	21.87			
355683		-0.44	-0.30	-0.26	-0.26	-0.27	-0.26	-0.25	-0.23	-0.24	-0.26	-0.25	-0.30	-0.32	-0.33	-0.30	-0.30	-0.34	-0.36	-0.55	-0.92	-1.08	-0.81	-0.49	-0.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.37	5.84	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00			
ALBANY_1_SOLAR		26.26	23.67	22.04	21.81	22.64	24.09	28.38	23.81	22.13	18.66	17.13	17.07	17.16	16.85	16.14	15.99	18.21	21.70	28.05	32.76	35.83	29.66	25.20	22.85			
323833		0.59	0.51	0.45	0.45	0.47	0.50	0.53	0.35	0.24	0.17	0.17	0.22	0.20	0.18	0.21	0.24	0.34	0.47	0.74	0.99	1.08	0.84	0.59	0.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR		26.26	23.67	22.04	21.81	22.64	24.09	28.38	23.81	22.11	18.66	17.13	17.07	17.16	16.85	16.14	15.99	18.20	21.70	28.05	32.76	35.83	29.66	25.18	22.85			
323834		0.59	0.51	0.45	0.45	0.47	0.50	0.53	0.35	0.22	0.17	0.17	0.22	0.20	0.18	0.21	0.24	0.32	0.47	0.74	0.99	1.08	0.84	0.57	0.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1		25.72	23.16	21.56	21.34	22.18	23.57	27.85	23.43	21.87	18.55	17.08	17.02	17.12	16.83	16.12	15.95	18.11	21.49	27.67	32.28	35.24	29.17	24.74	22.41			
23571		0.05	0.00	-0.02	-0.02	0.00	-0.02	0.00	-0.02	-0.02	0.06	0.12	0.17	0.17	0.17	0.19	0.19	0.23	0.25	0.36	0.51	0.49	0.35	0.12	0.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	25.72 0.05 0.00	23.16 0.00 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.43 -0.02 0.00	21.87 -0.02 0.00	18.55 0.06 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.12 0.17 0.00	16.83 0.17 0.00	16.12 0.19 0.00	15.95 0.19 0.00	18.11 0.23 0.00	21.49 0.25 0.00	27.67 0.36 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.17 0.35 0.00	24.74 0.12 0.00	22.41 0.04 0.00
ALBANY___3 23573	25.72 0.05 0.00	23.16 0.00 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.43 -0.02 0.00	21.87 -0.02 0.00	18.55 0.06 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.12 0.17 0.00	16.83 0.17 0.00	16.12 0.19 0.00	15.95 0.19 0.00	18.11 0.23 0.00	21.49 0.25 0.00	27.67 0.36 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.17 0.35 0.00	24.74 0.12 0.00	22.41 0.04 0.00
ALBANY___4 23574	25.72 0.05 0.00	23.16 0.00 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.43 -0.02 0.00	21.87 -0.02 0.00	18.55 0.06 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.12 0.17 0.00	16.83 0.17 0.00	16.12 0.19 0.00	15.95 0.19 0.00	18.11 0.23 0.00	21.49 0.25 0.00	27.67 0.36 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.17 0.35 0.00	24.74 0.12 0.00	22.41 0.04 0.00
ALBANY___LFGE 323615	25.90 0.23 0.00	23.30 0.14 0.00	21.71 0.13 0.00	21.52 0.15 0.00	22.33 0.16 0.00	23.74 0.14 0.00	28.02 0.17 0.00	23.55 0.09 0.00	22.00 0.11 0.00	18.65 0.15 0.00	17.18 0.22 0.00	17.12 0.27 0.00	17.22 0.27 0.00	16.92 0.25 0.00	16.19 0.25 0.00	16.02 0.27 0.00	18.20 0.32 0.00	21.60 0.36 0.00	27.83 0.52 0.00	32.51 0.73 0.00	35.49 0.73 0.00	29.31 0.49 0.00	24.91 0.30 0.00	22.56 0.20 0.00
ALCOA_PA_115KV_PL-6C 55860	25.21 -0.46 0.00	22.86 -0.30 0.00	21.32 -0.26 0.00	21.11 -0.26 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.63 -0.22 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.67 -0.29 0.00	16.51 -0.34 0.00	16.60 -0.36 0.00	16.28 -0.38 0.00	11.36 -0.35 4.23	9.78 -0.33 5.65	17.47 -0.39 0.01	20.83 -0.40 0.00	26.74 -0.57 0.00	30.82 -0.95 0.00	33.67 -1.08 0.01	28.02 -0.81 0.00	24.64 -0.52 -0.55	22.34 -0.51 -0.49
ALCOA_RYNLDS___DRP 24188	25.21 -0.46 0.00	22.86 -0.30 0.00	21.32 -0.26 0.00	21.11 -0.26 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.63 -0.22 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.67 -0.29 0.00	16.51 -0.34 0.00	16.60 -0.36 0.00	16.28 -0.38 0.00	11.36 -0.35 4.23	9.78 -0.33 5.65	17.47 -0.39 0.01	20.83 -0.40 0.00	26.74 -0.57 0.00	30.82 -0.95 0.00	33.67 -1.08 0.01	28.02 -0.81 0.00	24.64 -0.52 -0.55	22.34 -0.51 -0.49
ALCOA___DSASP 323711	25.21 -0.46 0.00	22.86 -0.30 0.00	21.33 -0.26 0.00	21.11 -0.26 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.63 -0.22 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.67 -0.29 0.00	16.51 -0.34 0.00	16.59 -0.36 0.00	16.29 -0.38 0.00	11.34 -0.37 4.23	9.76 -0.35 5.65	17.47 -0.39 0.01	20.83 -0.40 0.00	26.74 -0.57 0.00	30.82 -0.95 0.00	33.67 -1.08 0.01	28.07 -0.75 0.00	24.64 -0.52 -0.55	22.34 -0.51 -0.49
ALLEGHENY___COGEN 23514	26.24 0.56 0.00	23.76 0.60 0.00	22.23 0.65 0.00	22.01 0.64 0.00	22.84 0.66 0.00	24.33 0.73 0.00	28.57 0.72 0.00	24.09 0.63 0.00	22.00 0.11 0.00	18.50 0.00 0.00	16.74 -0.22 0.00	16.45 -0.40 0.00	16.54 -0.41 0.00	16.13 -0.53 0.00	15.42 -0.51 0.00	15.25 -0.50 0.00	17.41 -0.46 0.00	20.64 -0.59 0.00	26.80 -0.52 0.00	32.16 0.38 0.00	35.73 0.97 0.00	29.51 0.69 0.00	25.01 0.39 0.00	23.12 0.76 0.00
ALTAMONT_115KV_TB 2 55880	26.14 0.46 0.00	23.53 0.37 0.00	21.91 0.32 0.00	21.69 0.32 0.00	22.51 0.33 0.00	23.92 0.33 0.00	28.24 0.39 0.00	23.76 0.30 0.00	22.20 0.31 0.00	18.78 0.28 0.00	17.26 0.31 0.00	17.19 0.34 0.00	17.29 0.34 0.00	17.02 0.35 0.00	16.30 0.37 0.00	16.12 0.36 0.00	18.29 0.41 0.00	21.73 0.49 0.00	28.00 0.68 0.00	32.70 0.92 0.00	35.69 0.94 0.00	29.54 0.72 0.00	25.11 0.49 0.00	22.76 0.40 0.00
ALTONA_WT_PWR 323606	24.24 -1.44 0.00	22.19 -0.97 0.00	20.76 -0.82 0.00	20.64 -0.73 0.00	21.49 -0.69 0.00	22.98 -0.61 0.00	27.35 -0.50 0.00	23.03 -0.42 0.00	21.47 -0.42 0.00	17.98 -0.52 0.00	16.35 -0.61 0.00	16.06 -0.79 0.00	15.99 -0.97 0.00	15.55 -1.12 0.00	10.46 -1.16 4.31	8.79 -1.21 5.76	16.51 -1.36 0.01	19.92 -1.32 0.00	25.62 -1.69 0.00	29.68 -2.10 0.00	32.07 -2.68 0.01	26.43 -2.39 0.00	-0.35 -2.07 22.89	-0.26 -1.97 20.65
AMERICAN_REF_FUEL 24010	24.52 -1.15 0.00	22.33 -0.83 0.00	20.94 -0.65 0.00	20.73 -0.64 0.00	21.51 -0.66 0.00	22.82 -0.78 0.00	26.60 -1.25 0.00	22.54 -0.92 0.00	20.95 -0.94 0.00	17.85 -0.65 0.00	16.33 -0.63 0.00	16.04 -0.81 0.00	16.15 -0.80 0.00	15.75 -0.92 0.00	15.03 -0.91 0.00	14.86 -0.90 0.00	16.86 -1.02 0.00	19.64 -1.59 0.00	24.88 -2.43 0.00	29.46 -2.32 0.00	32.67 -2.08 0.00	27.01 -1.81 0.00	23.09 -1.53 0.00	21.87 -0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.67 0.00 0.00	23.39 0.23 0.00	21.95 0.37 0.00	21.71 0.34 0.00	22.51 0.33 0.00	23.99 0.40 0.00	28.07 0.22 0.00	23.83 0.37 0.00	22.17 0.28 0.00	18.81 0.31 0.00	17.15 0.19 0.00	16.72 -0.14 0.00	16.73 -0.22 0.00	16.27 -0.40 0.00	15.42 -0.51 0.00	15.24 -0.52 0.00	17.29 -0.59 0.00	20.18 -1.06 0.00	25.51 -1.80 0.00	30.38 -1.40 0.00	33.71 -1.04 0.00	27.93 -0.89 0.00	23.88 -0.74 0.00	22.47 0.11 0.00
ARTHUR KILL_GT_1 23520	27.24 1.57 0.00	24.37 1.20 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.15 0.97 0.00	24.49 0.90 0.00	28.91 1.06 0.00	24.22 0.77 0.01	22.87 0.99 0.01	19.43 0.94 0.01	17.95 1.00 0.01	17.95 1.09 -0.01	18.03 1.07 -0.01	17.91 1.23 -0.01	17.92 1.16 -0.83	17.95 1.17 -1.03	19.08 1.22 0.01	22.76 1.53 0.01	29.22 1.91 0.01	34.37 2.61 0.01	37.49 2.74 0.01	30.72 1.90 0.00	26.19 1.58 0.00	23.68 1.32 0.00
ARTHUR_KILL_2 23512	27.16 1.49 0.00	24.30 1.13 0.00	22.58 0.99 0.00	22.30 0.94 0.00	23.11 0.93 0.00	24.44 0.85 0.00	28.85 1.00 0.00	24.17 0.73 0.01	22.82 0.94 0.01	19.38 0.89 0.01	17.92 0.97 0.01	17.92 1.06 -0.01	17.99 1.03 -0.01	17.86 1.18 -0.01	17.87 1.11 -0.83	17.92 1.14 -1.03	19.05 1.18 0.01	22.72 1.49 0.01	29.14 1.83 0.01	34.28 2.51 0.01	37.39 2.64 0.01	30.67 1.85 0.00	26.14 1.53 0.00	23.63 1.27 0.00
ARTHUR_KILL_3 23513	27.14 1.46 0.00	24.30 1.13 0.00	22.60 1.01 0.00	22.35 0.98 0.00	23.15 0.97 0.00	24.58 0.99 0.00	29.05 1.20 0.00	24.51 1.06 0.00	23.16 1.27 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.11 1.25 -0.02	18.19 1.22 -0.02	18.00 1.32 -0.02	18.02 1.26 -0.83	18.07 1.29 -1.02	19.25 1.38 0.00	22.89 1.66 0.00	29.34 2.02 0.00	34.41 2.64 0.00	37.50 2.74 0.00	30.90 2.08 0.00	26.26 1.65 0.00	23.70 1.34 0.00

ARTHUR_KILL_COGEN 323718	27.24 1.57 0.00	24.37 1.20 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.15 0.97 0.00	24.49 0.90 0.00	28.91 1.06 0.00	24.22 0.77 0.01	22.87 0.99 0.01	19.43 0.94 0.01	17.95 1.00 0.01	17.95 1.09 -0.01	18.03 1.07 -0.01	17.91 1.23 -0.01	17.92 1.16 -0.83	17.95 1.17 -1.03	19.08 1.22 0.01	22.76 1.53 0.01	29.22 1.91 0.01	34.37 2.61 0.01	37.49 2.74 0.01	30.72 1.90 0.00	26.19 1.58 0.00	23.68 1.32 0.00
ASHOKAN____ 23654	26.91 1.23 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.22 1.04 0.00	24.66 1.06 0.00	29.05 1.20 0.00	24.18 0.73 0.00	22.42 0.52 0.00	18.89 0.39 0.00	17.33 0.37 0.00	17.29 0.44 0.00	17.32 0.37 0.00	17.08 0.42 0.00	16.38 0.45 0.00	16.24 0.49 0.00	18.48 0.61 0.00	22.13 0.89 0.00	28.65 1.34 0.00	33.65 1.87 0.00	36.77 2.01 0.00	30.32 1.50 0.00	25.72 1.11 0.00	23.39 1.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.95 1.28 0.01	24.13 0.97 0.01	22.46 0.89 0.01	22.21 0.86 0.01	23.01 0.84 0.01	24.39 0.80 0.01	28.84 1.00 0.01	24.31 0.87 0.01	22.96 1.07 0.01	19.54 1.05 0.01	18.11 1.15 0.01	18.12 1.26 -0.01	18.15 1.19 -0.01	18.11 1.43 -0.01	18.05 1.29 -0.83	18.09 1.31 -1.03	19.14 1.27 0.01	22.76 1.53 0.01	29.17 1.86 0.01	34.28 2.51 0.01	37.46 2.71 0.01	30.63 1.82 0.01	26.06 1.45 0.01	23.54 1.18 0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.95 1.28 0.01	24.13 0.97 0.01	22.46 0.89 0.01	22.21 0.86 0.01	23.01 0.84 0.01	24.39 0.80 0.01	28.84 1.00 0.01	24.31 0.87 0.01	22.96 1.07 0.01	19.54 1.05 0.01	18.11 1.15 0.01	18.12 1.26 -0.01	18.15 1.19 -0.01	18.11 1.43 -0.01	18.05 1.29 -0.83	18.09 1.31 -1.03	19.14 1.27 0.01	22.76 1.53 0.01	29.17 1.86 0.01	34.28 2.51 0.01	37.46 2.71 0.01	30.63 1.82 0.01	26.06 1.45 0.01	23.54 1.18 0.01
ASTORIA_GT2_1 24094	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT2_2 24095	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT2_3 24096	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT2_4 24097	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT3_1 24098	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT3_2 24099	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT3_3 24100	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT3_4 24101	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT4_1 24102	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT4_2 24103	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT4_3 24104	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00

ASTORIA_GT4_4 24105	26.98 1.31 0.00	24.16 1.00 0.00	22.47 0.88 0.00	22.24 0.88 0.00	23.02 0.84 0.00	24.42 0.83 0.00	28.88 1.03 0.00	24.32 0.87 0.00	22.94 1.05 0.00	19.53 1.04 0.00	18.08 1.12 0.00	18.10 1.23 -0.02	18.27 1.31 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.11 1.32 -1.03	19.14 1.27 0.00	22.77 1.53 0.00	29.20 1.88 0.00	34.25 2.48 0.00	37.47 2.71 0.00	30.72 1.90 0.00	26.04 1.43 0.00	23.55 1.19 0.00
ASTORIA_GT_1 23523	27.00 1.33 0.01	24.17 1.02 0.01	22.50 0.93 0.01	22.25 0.90 0.01	23.03 0.86 0.01	24.43 0.85 0.01	28.90 1.06 0.01	24.36 0.91 0.01	23.00 1.12 0.01	19.58 1.09 0.01	18.14 1.19 0.01	18.16 1.30 -0.01	18.18 1.22 -0.01	18.14 1.47 -0.01	18.08 1.32 -0.83	18.12 1.34 -1.03	19.17 1.30 0.01	22.80 1.57 0.01	29.22 1.91 0.01	34.37 2.61 0.01	37.53 2.78 0.01	30.69 1.87 0.01	26.11 1.50 0.01	23.58 1.23 0.01
ASTORIA_GT_10 24110	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.57 2.82 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
ASTORIA_GT_11 24225	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.57 2.82 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
ASTORIA_GT_12 24226	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.57 2.82 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
ASTORIA_GT_13 24227	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.57 2.82 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
ASTORIA_GT_5 24106	27.01 1.34 0.00	24.20 1.04 0.00	22.51 0.93 0.00	22.26 0.90 0.00	23.04 0.86 0.00	24.44 0.85 0.00	28.91 1.06 0.00	24.37 0.91 0.00	22.99 1.09 0.00	19.57 1.07 0.00	18.11 1.15 0.00	18.13 1.26 -0.02	18.31 1.34 -0.02	17.98 1.30 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.03	19.16 1.29 0.00	22.81 1.57 0.00	29.25 1.94 0.00	34.32 2.54 0.00	37.54 2.78 0.00	30.78 1.96 0.00	26.07 1.45 0.00	23.59 1.23 0.00
ASTORIA_GT_7 24107	27.01 1.34 0.00	24.20 1.04 0.00	22.51 0.93 0.00	22.26 0.90 0.00	23.04 0.86 0.00	24.44 0.85 0.00	28.91 1.06 0.00	24.37 0.91 0.00	22.99 1.09 0.00	19.57 1.07 0.00	18.11 1.15 0.00	18.13 1.26 -0.02	18.31 1.34 -0.02	17.98 1.30 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.03	19.16 1.29 0.00	22.81 1.57 0.00	29.25 1.94 0.00	34.32 2.54 0.00	37.54 2.78 0.00	30.78 1.96 0.00	26.07 1.45 0.00	23.59 1.23 0.00
ASTORIA_GT_8 24108	27.01 1.34 0.00	24.20 1.04 0.00	22.51 0.93 0.00	22.26 0.90 0.00	23.04 0.86 0.00	24.44 0.85 0.00	28.91 1.06 0.00	24.37 0.91 0.00	22.99 1.09 0.00	19.57 1.07 0.00	18.11 1.15 0.00	18.13 1.26 -0.02	18.31 1.34 -0.02	17.98 1.30 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.03	19.16 1.29 0.00	22.81 1.57 0.00	29.25 1.94 0.00	34.32 2.54 0.00	37.54 2.78 0.00	30.78 1.96 0.00	26.07 1.45 0.00	23.59 1.23 0.00
ASTORIA___2 24149	26.97 1.31 0.01	24.15 1.00 0.01	22.46 0.89 0.01	22.21 0.86 0.01	23.01 0.84 0.01	24.41 0.83 0.01	28.87 1.03 0.01	24.31 0.87 0.01	22.96 1.07 0.01	19.56 1.07 0.01	18.12 1.17 0.01	18.14 1.28 -0.01	18.15 1.19 -0.01	18.11 1.43 -0.01	18.05 1.29 -0.83	18.09 1.31 -1.03	19.14 1.27 0.01	22.78 1.55 0.01	29.19 1.88 0.01	34.31 2.54 0.01	37.46 2.71 0.01	30.66 1.85 0.01	26.08 1.48 0.01	23.54 1.18 0.01
ASTORIA___3 23516	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.48 1.03 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.04 1.28 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.91 1.68 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.61 2.85 0.00	30.87 2.05 0.00	26.26 1.65 0.00	23.72 1.36 0.00
ASTORIA___4 23517	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.57 2.82 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
ASTORIA___5 23518	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.48 1.03 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.04 1.28 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.91 1.68 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.61 2.85 0.00	30.87 2.05 0.00	26.26 1.65 0.00	23.72 1.36 0.00
AST_ENERGY_2_CC3 323677	27.16 1.49 0.00	24.32 1.16 0.00	22.62 1.04 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.51 1.06 0.00	23.12 1.23 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.15 1.19 -0.02	18.00 1.32 -0.02	18.02 1.26 -0.83	18.07 1.29 -1.02	19.23 1.36 0.00	22.87 1.64 0.00	29.34 2.02 0.00	34.38 2.61 0.00	37.54 2.78 0.00	30.87 2.05 0.00	26.26 1.65 0.00	23.70 1.34 0.00
AST_ENERGY_2_CC4 323678	27.16 1.49 0.00	24.32 1.16 0.00	22.62 1.04 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.51 1.06 0.00	23.12 1.23 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.15 1.19 -0.02	18.00 1.32 -0.02	18.02 1.26 -0.83	18.07 1.29 -1.02	19.23 1.36 0.00	22.87 1.64 0.00	29.34 2.02 0.00	34.38 2.61 0.00	37.54 2.78 0.00	30.87 2.05 0.00	26.26 1.65 0.00	23.70 1.34 0.00

ATHENS_STG_1 23668	26.42 0.74 0.00	23.76 0.60 0.00	22.12 0.54 0.00	21.90 0.53 0.00	22.73 0.55 0.00	24.16 0.57 0.00	28.49 0.64 0.00	23.95 0.49 0.00	22.44 0.55 0.00	18.98 0.48 0.00	17.47 0.51 0.00	17.41 0.56 0.00	17.53 0.58 0.00	17.27 0.60 0.00	16.54 0.61 0.00	16.35 0.60 0.00	18.54 0.66 0.00	22.02 0.79 0.00	28.33 1.01 0.00	33.11 1.33 0.00	36.15 1.39 0.00	29.83 1.01 0.00	25.38 0.76 0.00	22.99 0.63 0.00
ATHENS_STG_2 23670	26.42 0.74 0.00	23.76 0.60 0.00	22.12 0.54 0.00	21.90 0.53 0.00	22.73 0.55 0.00	24.16 0.57 0.00	28.49 0.64 0.00	23.95 0.49 0.00	22.44 0.55 0.00	18.98 0.48 0.00	17.47 0.51 0.00	17.41 0.56 0.00	17.53 0.58 0.00	17.27 0.60 0.00	16.54 0.61 0.00	16.35 0.60 0.00	18.54 0.66 0.00	22.02 0.79 0.00	28.33 1.01 0.00	33.11 1.33 0.00	36.15 1.39 0.00	29.83 1.01 0.00	25.38 0.76 0.00	22.99 0.63 0.00
ATHENS_STG_3 23677	26.42 0.74 0.00	23.76 0.60 0.00	22.12 0.54 0.00	21.90 0.53 0.00	22.73 0.55 0.00	24.16 0.57 0.00	28.49 0.64 0.00	23.95 0.49 0.00	22.44 0.55 0.00	18.98 0.48 0.00	17.47 0.51 0.00	17.41 0.56 0.00	17.53 0.58 0.00	17.27 0.60 0.00	16.54 0.61 0.00	16.35 0.60 0.00	18.54 0.66 0.00	22.02 0.79 0.00	28.33 1.01 0.00	33.11 1.33 0.00	36.15 1.39 0.00	29.83 1.01 0.00	25.38 0.76 0.00	22.99 0.63 0.00
AUBURN___LFGE 323710	25.70 0.03 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.39 0.02 0.00	22.20 0.02 0.00	23.66 0.07 0.00	27.96 0.11 0.00	23.59 0.14 0.00	21.98 0.09 0.00	18.55 0.06 0.00	16.96 0.00 0.00	16.82 -0.03 0.00	16.92 -0.03 0.00	16.62 -0.05 0.00	15.81 -0.13 0.00	15.65 -0.11 0.00	17.79 -0.09 0.00	21.11 -0.13 0.00	27.18 -0.14 0.00	32.00 0.22 0.00	35.10 0.35 0.00	29.08 0.26 0.00	24.69 0.07 0.00	22.52 0.16 0.00
BABYLON_RES_REC 323704	27.62 1.95 0.00	24.53 1.37 0.00	22.94 1.36 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.82 1.23 0.00	28.93 1.09 0.00	24.63 1.17 0.00	23.29 1.40 0.00	19.68 1.18 0.00	18.35 1.39 0.00	18.32 1.47 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.22 1.47 0.00	19.53 1.64 -0.01	24.49 1.95 -1.30	29.83 2.51 -0.01	34.86 3.08 0.00	37.85 3.09 0.00	31.43 2.60 -0.01	26.70 2.07 -0.02	24.13 1.77 -0.01
BABYLON___69_KV_BK2 356345	27.91 2.23 0.00	24.81 1.64 0.00	23.16 1.58 0.00	22.95 1.58 0.00	23.73 1.55 0.00	25.13 1.53 0.00	29.16 1.31 0.00	24.86 1.41 0.00	23.49 1.60 0.00	19.87 1.37 0.00	18.54 1.58 0.00	18.50 1.65 0.00	18.51 1.56 0.00	18.08 1.42 0.00	17.48 1.55 0.00	17.39 1.64 0.00	19.72 1.84 0.00	24.75 2.21 -1.30	30.21 2.90 0.00	35.31 3.53 0.00	38.23 3.48 0.00	31.88 3.06 0.00	27.00 2.36 -0.02	24.40 2.03 0.00
BALL_HILL_WT_PWR 323825	25.39 -0.28 0.00	23.12 -0.05 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.24 0.07 0.00	23.66 0.07 0.00	27.68 -0.17 0.00	23.48 0.02 0.00	21.85 -0.04 0.00	18.57 0.07 0.00	16.96 0.00 0.00	16.62 -0.24 0.00	16.70 -0.25 0.00	16.29 -0.38 0.00	15.50 -0.43 0.00	15.33 -0.42 0.00	17.39 -0.48 0.00	20.30 -0.93 0.00	25.70 -1.61 0.00	30.54 -1.24 0.00	33.82 -0.94 0.00	27.99 -0.84 0.00	23.90 -0.71 0.00	22.47 0.11 0.00
BARON_WINDS___WT_PWR 323822	25.55 -0.13 0.00	23.16 0.00 0.00	21.69 0.11 0.00	21.47 0.11 0.00	22.29 0.11 0.00	23.74 0.14 0.00	27.88 0.03 0.00	23.59 0.14 0.00	21.93 0.04 0.00	18.54 0.04 0.00	16.88 -0.08 0.00	16.58 -0.27 0.00	16.68 -0.27 0.00	16.30 -0.37 0.00	15.53 -0.40 0.00	15.35 -0.41 0.00	17.45 -0.43 0.00	20.56 -0.68 0.00	26.25 -1.07 0.00	31.14 -0.64 0.00	34.34 -0.42 0.00	28.45 -0.38 0.00	24.22 -0.39 0.00	22.47 0.11 0.00
BARRETT_IC_1 23704	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_10 23701	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_11 23702	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_12 23703	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_2 23705	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_3 23706	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_4 23707	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01

BARRETT_IC_5 23708	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_6 23709	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_7 23710	27.34 1.67 0.00	24.37 1.20 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.28 1.11 0.00	24.68 1.09 0.00	28.77 0.92 0.00	24.44 0.99 0.00	23.05 1.16 0.00	19.52 1.02 0.00	18.16 1.20 0.00	18.15 1.30 0.00	18.19 1.24 0.00	17.80 1.13 0.00	17.19 1.26 0.00	17.06 1.31 0.00	19.31 1.43 0.00	24.28 1.74 -1.30	29.50 2.19 0.00	34.35 2.57 0.00	37.19 2.43 0.00	31.07 2.25 0.00	26.40 1.77 -0.01	23.86 1.50 0.00
BARRETT_IC_8 23711	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT_IC_9 23700	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT___1 23545	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BARRETT___2 23546	27.34 1.67 0.00	24.34 1.18 0.00	22.73 1.14 0.00	22.41 1.05 0.00	23.28 1.11 0.00	24.63 1.04 0.00	28.80 0.95 0.00	24.44 0.98 0.00	23.09 1.20 0.00	19.52 1.02 0.00	18.18 1.22 0.00	18.16 1.30 -0.01	18.14 1.19 0.00	17.92 1.25 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.28 1.74 -1.30	29.48 2.16 -0.01	34.35 2.57 0.00	37.26 2.50 0.00	30.99 2.16 -0.01	26.40 1.77 -0.01	23.87 1.50 -0.01
BATAVIA__115KV_TB1 55881	25.37 -0.31 0.00	23.02 -0.14 0.00	21.61 0.02 0.00	21.39 0.02 0.00	22.20 0.02 0.00	23.57 -0.02 0.00	27.57 -0.28 0.00	23.34 -0.12 0.00	21.65 -0.24 0.00	18.37 -0.13 0.00	16.79 -0.17 0.00	16.51 -0.34 0.00	16.60 -0.36 0.00	16.22 -0.45 0.00	15.26 -0.67 0.00	15.19 -0.57 0.00	17.34 -0.54 0.00	20.30 -0.93 0.00	25.81 -1.50 0.00	30.82 -0.95 0.00	34.20 -0.56 0.00	28.27 -0.55 0.00	24.05 -0.57 0.00	22.56 0.20 0.00
BAYONEEC___CTG1 323682	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG10 323750	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG2 323683	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG3 323684	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG4 323685	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG5 323686	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG6 323687	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00

BAYONEEC___CTG7 323688	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG8 323689	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BAYONEEC___CTG9 323749	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.18 1.29 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.20 1.24 -0.02	18.03 1.35 -0.02	18.05 1.29 -0.83	18.09 1.31 -1.02	19.27 1.40 0.00	22.91 1.68 0.00	29.39 2.07 0.00	34.48 2.70 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
BEACON___LESR 323632	26.14 0.46 0.00	23.51 0.35 0.00	21.89 0.30 0.00	21.69 0.32 0.00	22.51 0.33 0.00	23.92 0.33 0.00	28.24 0.39 0.00	23.74 0.28 0.00	22.17 0.28 0.00	18.78 0.28 0.00	17.30 0.34 0.00	17.24 0.39 0.00	17.32 0.37 0.00	17.03 0.37 0.00	16.28 0.35 0.00	16.12 0.36 0.00	18.30 0.43 0.00	21.77 0.53 0.00	28.08 0.76 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.60 0.78 0.00	25.13 0.52 0.00	22.76 0.40 0.00
BEAVER RIVER___HYD 24048	25.13 -0.54 0.00	22.67 -0.49 0.00	21.13 -0.45 0.00	20.92 -0.45 0.00	21.73 -0.44 0.00	23.14 -0.45 0.00	27.38 -0.47 0.00	23.01 -0.45 0.00	21.30 -0.59 0.00	17.80 -0.70 0.00	16.15 -0.81 0.00	15.96 -0.89 0.00	16.02 -0.93 0.00	15.72 -0.95 0.00	13.78 -0.94 1.21	13.21 -0.93 1.62	16.86 -1.02 0.00	20.15 -1.08 0.00	26.22 -1.09 0.00	30.73 -1.05 0.00	33.89 -0.87 0.00	28.10 -0.72 0.00	25.17 -0.64 -1.20	23.00 -0.45 -1.08
BEEBEE_GT_13 23619	25.34 -0.33 0.00	22.93 -0.23 0.00	21.45 -0.13 0.00	21.24 -0.13 0.00	22.02 -0.16 0.00	23.43 -0.17 0.00	27.49 -0.36 0.00	23.27 -0.19 0.00	21.63 -0.26 0.00	18.33 -0.17 0.00	16.77 -0.19 0.00	16.56 -0.29 0.00	16.66 -0.29 0.00	16.32 -0.35 0.00	15.42 -0.51 0.00	15.31 -0.44 0.00	17.45 -0.43 0.00	20.54 -0.70 0.00	26.25 -1.07 0.00	31.08 -0.70 0.00	34.30 -0.45 0.00	28.39 -0.43 0.00	24.15 -0.47 0.00	22.36 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.34 1.67 0.00	24.46 1.30 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.26 1.09 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.53 1.08 0.00	23.14 1.25 0.00	19.68 1.18 0.00	18.16 1.20 0.00	18.16 1.30 -0.02	18.31 1.34 -0.02	18.05 1.37 -0.02	18.14 1.37 -0.84	18.16 1.37 -1.03	19.31 1.43 0.00	23.00 1.76 0.00	29.56 2.24 0.00	34.67 2.89 0.00	37.85 3.09 0.00	31.07 2.25 0.00	26.34 1.72 0.00	23.84 1.48 0.00
BETHLEHEM___GRP 23843	25.72 0.05 0.00	23.16 0.00 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.43 -0.02 0.00	21.87 -0.02 0.00	18.55 0.06 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.12 0.17 0.00	16.83 0.17 0.00	16.12 0.19 0.00	15.95 0.19 0.00	18.11 0.23 0.00	21.49 0.25 0.00	27.67 0.36 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.17 0.35 0.00	24.74 0.12 0.00	22.41 0.04 0.00
BETHLEHEM___GS1 323560	25.72 0.05 0.00	23.14 -0.02 0.00	21.56 -0.02 0.00	21.37 0.00 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.41 -0.05 0.00	21.87 -0.02 0.00	18.54 0.04 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.10 0.15 0.00	16.83 0.17 0.00	16.11 0.18 0.00	15.95 0.19 0.00	18.09 0.22 0.00	21.49 0.26 0.00	27.67 0.35 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.11 0.29 0.00	24.74 0.12 0.00	22.41 0.04 0.00
BETHLEHEM___GS2 323561	25.72 0.05 0.00	23.14 -0.02 0.00	21.56 -0.02 0.00	21.37 0.00 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.41 -0.05 0.00	21.87 -0.02 0.00	18.54 0.04 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.10 0.15 0.00	16.83 0.17 0.00	16.11 0.18 0.00	15.95 0.19 0.00	18.09 0.22 0.00	21.49 0.26 0.00	27.67 0.35 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.11 0.29 0.00	24.74 0.12 0.00	22.41 0.04 0.00
BETHLEHEM___GS3 323562	25.72 0.05 0.00	23.14 -0.02 0.00	21.56 -0.02 0.00	21.37 0.00 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.41 -0.05 0.00	21.87 -0.02 0.00	18.54 0.04 0.00	17.08 0.12 0.00	17.02 0.17 0.00	17.10 0.15 0.00	16.83 0.17 0.00	16.11 0.18 0.00	15.95 0.19 0.00	18.09 0.22 0.00	21.49 0.26 0.00	27.67 0.35 0.00	32.28 0.51 0.00	35.24 0.49 0.00	29.11 0.29 0.00	24.74 0.12 0.00	22.41 0.04 0.00
BETHLEHEM___STEEL 23779	25.26 -0.41 0.00	22.95 -0.21 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.49 -0.36 0.00	23.24 -0.21 0.00	21.67 -0.22 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.23 -0.43 0.00	15.31 -0.62 0.00	15.24 -0.52 0.00	17.30 -0.57 0.00	20.24 -1.00 0.00	25.46 -1.86 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.43 0.07 0.00
BETHLHEM_115KV_TB1 79974	25.80 0.13 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.41 0.04 0.00	22.24 0.07 0.00	23.64 0.05 0.00	27.93 0.08 0.00	23.50 0.05 0.00	21.96 0.07 0.00	18.59 0.09 0.00	17.13 0.17 0.00	17.07 0.22 0.00	17.15 0.20 0.00	16.88 0.22 0.00	16.17 0.24 0.00	15.99 0.24 0.00	18.14 0.27 0.00	21.53 0.30 0.00	27.75 0.44 0.00	32.38 0.60 0.00	35.35 0.59 0.00	29.23 0.40 0.00	24.81 0.20 0.00	22.47 0.11 0.00
BETHPAGE_CC_5 323564	27.57 1.90 0.00	24.51 1.34 0.00	22.90 1.32 0.00	22.56 1.20 0.00	23.44 1.26 0.00	24.80 1.20 0.00	28.93 1.09 0.00	24.63 1.17 0.00	23.27 1.38 0.00	19.68 1.18 0.00	18.33 1.37 0.00	18.32 1.47 -0.01	18.29 1.34 0.00	18.07 1.40 0.00	17.32 1.39 0.00	17.22 1.47 0.00	19.51 1.63 -0.01	24.45 1.91 -1.30	29.73 2.40 -0.01	34.70 2.92 0.00	37.71 2.95 0.00	31.28 2.45 -0.01	26.58 1.94 -0.02	24.02 1.65 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.31 -0.36 0.00	23.00 -0.16 0.00	21.61 0.02 0.00	21.39 0.02 0.00	22.18 0.00 0.00	23.59 0.00 0.00	27.57 -0.28 0.00	23.29 -0.16 0.00	21.72 -0.18 0.00	18.42 -0.07 0.00	16.86 -0.10 0.00	16.53 -0.32 0.00	16.63 -0.32 0.00	16.25 -0.42 0.00	15.33 -0.61 0.00	15.24 -0.52 0.00	17.32 -0.55 0.00	20.26 -0.98 0.00	25.49 -1.83 0.00	30.44 -1.33 0.00	33.75 -1.01 0.00	27.93 -0.89 0.00	23.83 -0.79 0.00	22.45 0.09 0.00

BINGHAMTON___COGEN 23790	25.88 0.21 0.00	23.37 0.21 0.00	21.80 0.22 0.00	21.60 0.24 0.00	22.40 0.22 0.00	23.85 0.26 0.00	28.13 0.28 0.00	23.71 0.26 0.00	22.13 0.24 0.00	18.70 0.20 0.00	17.10 0.14 0.00	16.95 0.10 0.00	17.05 0.10 0.00	16.75 0.08 0.00	15.96 0.03 0.00	15.79 0.03 0.00	17.93 0.05 0.00	21.26 0.02 0.00	27.23 -0.08 0.00	32.06 0.29 0.00	35.17 0.42 0.00	29.14 0.32 0.00	24.79 0.17 0.00	22.65 0.29 0.00
BIXINCNT_115KV_LOAD 355685	25.34 -0.33 0.00	23.02 -0.14 0.00	21.71 0.13 0.00	21.54 0.17 0.00	22.31 0.13 0.00	23.81 0.21 0.00	27.90 0.06 0.00	23.57 0.12 0.00	21.96 0.07 0.00	18.52 0.02 0.00	16.71 -0.25 0.00	16.29 -0.56 0.00	16.34 -0.61 0.00	15.97 -0.70 0.00	15.07 -0.86 0.00	15.00 -0.76 0.00	17.05 -0.82 0.00	19.98 -1.25 0.00	25.18 -2.13 0.00	30.28 -1.49 0.00	33.43 -1.32 0.00	27.73 -1.10 0.00	23.65 -0.96 0.00	22.18 -0.18 0.00
BLACK RIVER___HYD 24047	25.16 -0.51 0.00	22.70 -0.46 0.00	21.13 -0.45 0.00	20.92 -0.45 0.00	21.73 -0.44 0.00	23.14 -0.45 0.00	27.35 -0.50 0.00	22.98 -0.47 0.00	21.26 -0.64 0.00	17.80 -0.70 0.00	16.13 -0.83 0.00	15.96 -0.89 0.00	16.02 -0.93 0.00	15.73 -0.93 0.00	14.14 -0.96 0.83	13.70 -0.94 1.12	16.86 -1.02 0.00	20.18 -1.06 0.00	26.33 -0.98 0.00	31.05 -0.73 0.00	34.23 -0.52 0.00	28.36 -0.46 0.00	24.98 -0.47 -0.84	22.74 -0.38 -0.76
BLACKRVR_115KV_TB2 79977	25.16 -0.51 0.00	22.68 -0.49 0.00	21.13 -0.45 0.00	20.92 -0.45 0.00	21.73 -0.44 0.00	23.14 -0.45 0.00	27.35 -0.50 0.00	22.98 -0.47 0.00	21.26 -0.63 0.00	17.80 -0.70 0.00	16.13 -0.83 0.00	15.96 -0.89 0.00	16.02 -0.93 0.00	15.73 -0.93 0.00	14.14 -0.96 0.83	13.70 -0.95 1.12	16.86 -1.02 0.00	20.18 -1.06 0.00	26.33 -0.98 0.00	31.05 -0.73 0.00	34.23 -0.52 0.00	28.36 -0.46 0.00	24.98 -0.47 -0.84	22.74 -0.38 -0.76
BLISS_WT_PWR 323608	25.29 -0.38 0.00	23.00 -0.16 0.00	21.67 0.09 0.00	21.52 0.15 0.00	22.29 0.11 0.00	23.80 0.21 0.00	27.90 0.06 0.00	23.64 0.19 0.00	21.96 0.07 0.00	18.52 0.02 0.00	16.62 -0.34 0.00	16.18 -0.67 0.00	16.22 -0.73 0.00	15.85 -0.82 0.00	15.07 -0.86 0.00	14.92 -0.84 0.00	16.95 -0.93 0.00	19.86 -1.38 0.00	25.16 -2.16 0.00	30.12 -1.65 0.00	33.26 -1.49 0.00	27.55 -1.27 0.00	23.56 -1.06 0.00	22.07 -0.29 0.00
BLUESTONE___WT_PWR 323821	27.27 1.59 0.00	24.62 1.46 0.00	22.94 1.36 0.00	22.73 1.37 0.00	23.60 1.42 0.00	25.15 1.56 0.00	29.74 1.89 0.00	25.09 1.64 0.00	23.27 1.38 0.00	19.65 1.15 0.00	17.77 0.81 0.00	17.56 0.71 0.00	17.71 0.76 0.00	17.40 0.73 0.00	16.54 0.61 0.00	16.29 0.54 0.00	18.55 0.68 0.00	22.06 0.83 0.00	28.65 1.34 0.00	33.81 2.04 0.00	37.15 2.40 0.00	30.72 1.90 0.00	26.14 1.53 0.00	23.77 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	26.11 0.44 0.00	23.53 0.37 0.00	21.91 0.32 0.00	21.69 0.32 0.00	22.53 0.35 0.00	23.95 0.35 0.00	28.24 0.39 0.00	23.71 0.26 0.00	22.09 0.20 0.00	18.68 0.18 0.00	17.15 0.19 0.00	17.09 0.24 0.00	17.17 0.22 0.00	16.90 0.23 0.00	16.19 0.25 0.00	16.01 0.25 0.00	18.20 0.32 0.00	21.64 0.40 0.00	27.94 0.63 0.00	32.60 0.83 0.00	35.62 0.87 0.00	29.51 0.69 0.00	25.06 0.44 0.00	22.74 0.38 0.00
BOC_GAS_DRP 24189	26.06 0.39 0.00	23.46 0.30 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.88 0.28 0.00	28.16 0.31 0.00	23.69 0.23 0.00	22.15 0.26 0.00	18.74 0.24 0.00	17.23 0.27 0.00	17.17 0.32 0.00	17.27 0.32 0.00	17.00 0.33 0.00	16.28 0.35 0.00	16.10 0.35 0.00	18.27 0.39 0.00	21.68 0.45 0.00	27.94 0.63 0.00	32.60 0.83 0.00	35.59 0.83 0.00	29.46 0.63 0.00	25.03 0.42 0.00	22.70 0.34 0.00
BOONVILLE_115KV_TB1 79983	25.96 0.28 0.00	23.42 0.25 0.00	21.80 0.22 0.00	21.60 0.24 0.00	22.42 0.24 0.00	23.88 0.28 0.00	28.21 0.36 0.00	23.78 0.33 0.00	22.09 0.20 0.00	18.55 0.06 0.00	16.87 -0.08 0.00	16.72 -0.13 0.00	16.80 -0.15 0.00	16.52 -0.15 0.00	15.44 -0.19 0.30	15.15 -0.20 0.40	17.68 -0.20 0.00	21.07 -0.17 0.00	27.32 0.00 0.00	32.00 0.22 0.00	35.14 0.38 0.00	29.14 0.32 0.00	25.29 0.22 -0.46	23.04 0.27 -0.41
BORALEX_4TH_BRANCH 23824	26.34 0.67 0.00	23.74 0.58 0.00	22.06 0.47 0.00	21.84 0.47 0.00	22.66 0.49 0.00	24.14 0.54 0.00	28.43 0.58 0.00	23.99 0.54 0.00	22.46 0.57 0.00	18.94 0.44 0.00	17.43 0.47 0.00	17.39 0.54 0.00	17.49 0.54 0.00	17.23 0.57 0.00	16.54 0.61 0.00	16.37 0.61 0.00	18.66 0.79 0.00	22.13 0.89 0.00	28.71 1.39 0.00	33.52 1.75 0.00	36.46 1.70 0.00	30.15 1.33 0.00	25.52 0.91 0.00	23.05 0.69 0.00
BOWLINE___1 23526	26.85 1.18 0.00	24.11 0.95 0.00	22.45 0.86 0.00	22.20 0.83 0.00	23.02 0.84 0.00	24.47 0.87 0.00	28.88 1.03 0.00	24.34 0.89 0.00	22.90 1.01 0.00	19.39 0.89 0.00	17.87 0.92 0.00	17.84 0.99 0.00	17.92 0.97 0.00	17.74 1.07 0.00	16.95 1.02 0.00	16.81 1.06 0.00	19.00 1.13 0.00	22.60 1.36 0.00	28.95 1.64 0.00	33.94 2.16 0.00	37.01 2.26 0.00	30.49 1.67 0.00	25.92 1.30 0.00	23.43 1.07 0.00
BOWLINE___2 23595	26.85 1.18 0.00	24.11 0.95 0.00	22.45 0.86 0.00	22.20 0.83 0.00	23.02 0.84 0.00	24.47 0.87 0.00	28.88 1.03 0.00	24.34 0.89 0.00	22.90 1.01 0.00	19.39 0.89 0.00	17.87 0.92 0.00	17.84 0.99 0.00	17.92 0.97 0.00	17.74 1.07 0.00	16.95 1.02 0.00	16.81 1.06 0.00	19.00 1.13 0.00	22.60 1.36 0.00	28.95 1.64 0.00	33.94 2.16 0.00	37.01 2.26 0.00	30.49 1.67 0.00	25.92 1.30 0.00	23.43 1.07 0.00
BRADY___115KV_TB2 356060	25.19 -0.49 0.00	22.84 -0.32 0.00	21.28 -0.30 0.00	21.07 -0.30 0.00	21.89 -0.29 0.00	23.31 -0.28 0.00	27.60 -0.25 0.00	23.20 -0.26 0.00	21.56 -0.33 0.00	18.13 -0.37 0.00	16.55 -0.41 0.00	16.40 -0.45 0.00	16.48 -0.47 0.00	16.17 -0.50 0.00	11.48 -0.48 3.97	9.99 -0.46 5.31	17.35 -0.52 0.01	20.73 -0.51 0.00	26.69 -0.63 0.00	30.79 -0.99 0.00	33.64 -1.11 0.01	27.99 -0.84 0.00	25.50 -0.54 -1.43	23.11 -0.54 -1.29
BRANSCOMB___SOLAR 323811	26.39 0.72 0.00	23.76 0.60 0.00	22.10 0.52 0.00	21.88 0.51 0.00	22.73 0.55 0.00	24.18 0.59 0.00	28.46 0.61 0.00	23.88 0.42 0.00	22.24 0.35 0.00	18.83 0.33 0.00	17.33 0.37 0.00	17.27 0.42 0.00	17.36 0.41 0.00	17.03 0.37 0.00	16.28 0.35 0.00	16.13 0.38 0.00	18.34 0.46 0.00	21.85 0.62 0.00	28.33 1.01 0.00	33.14 1.37 0.00	36.21 1.46 0.00	29.95 1.12 0.00	25.38 0.76 0.00	22.99 0.63 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.78 2.11 0.00	24.69 1.53 0.00	23.07 1.49 0.00	22.86 1.50 0.00	23.62 1.44 0.00	25.01 1.42 0.00	29.02 1.17 0.00	24.77 1.31 0.00	23.40 1.51 0.00	19.81 1.31 0.00	18.49 1.53 0.00	18.43 1.58 0.00	18.44 1.49 0.00	18.00 1.33 0.00	17.43 1.50 0.00	17.33 1.58 0.00	19.65 1.77 0.00	24.65 2.10 -1.31	30.07 2.76 0.00	35.11 3.34 0.00	38.06 3.30 0.00	31.74 2.91 0.00	26.87 2.24 -0.02	24.31 1.95 0.00

BRISTLHL_115KV_TB1 79998	25.26 -0.41 0.00	22.79 -0.37 0.00	21.24 -0.35 0.00	21.02 -0.34 0.00	21.82 -0.35 0.00	23.22 -0.38 0.00	27.40 -0.45 0.00	23.10 -0.35 0.00	21.52 -0.37 0.00	18.17 -0.33 0.00	16.62 -0.34 0.00	16.50 -0.35 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.53 -0.40 0.00	15.38 -0.38 0.00	17.45 -0.43 0.00	20.73 -0.51 0.00	26.71 -0.60 0.00	31.33 -0.44 0.00	34.37 -0.38 0.00	28.48 -0.35 0.00	24.22 -0.39 0.00	22.07 -0.29 0.00
BROOKHAVEN___DRP 24191	27.86 2.18 0.00	24.60 1.44 0.00	23.09 1.51 0.00	22.88 1.52 0.00	23.62 1.44 0.00	24.96 1.37 0.00	28.91 1.06 0.00	24.81 1.36 0.00	23.55 1.66 0.00	19.92 1.42 0.00	18.60 1.65 0.00	18.52 1.67 0.00	18.49 1.54 0.00	18.00 1.33 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.68 1.81 0.00	24.69 2.14 -1.31	30.24 2.92 0.00	35.32 3.53 -0.01	38.24 3.48 -0.01	31.92 3.08 -0.01	26.97 2.34 -0.02	24.37 2.01 0.00
BROOKLYN_NAVY_YARD 23515	27.16 1.49 0.00	24.30 1.13 0.00	22.62 1.04 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.51 1.06 0.00	23.12 1.23 0.00	19.61 1.11 0.00	18.10 1.14 0.00	18.08 1.21 -0.02	18.15 1.19 -0.02	17.98 1.30 -0.02	18.00 1.24 -0.83	18.06 1.28 -1.02	19.23 1.36 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.41 2.64 0.00	37.54 2.78 0.00	30.90 2.08 0.00	26.26 1.65 0.00	23.70 1.34 0.00
BROOKLYN___ARMY_DRP 323595	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
BROOKVLE_69_KV_TB1 55790	27.44 1.77 0.00	24.53 1.37 0.00	22.84 1.25 0.00	22.63 1.26 0.00	23.42 1.24 0.00	24.84 1.25 0.00	29.07 1.23 0.00	24.63 1.17 0.00	23.23 1.34 0.00	19.66 1.17 0.00	18.27 1.31 0.00	18.25 1.40 0.00	18.32 1.37 0.00	17.97 1.30 0.00	17.32 1.39 0.00	17.17 1.42 0.00	19.43 1.56 0.00	24.39 1.85 -1.30	29.69 2.38 0.00	34.67 2.89 0.00	37.67 2.92 0.00	31.27 2.45 0.00	26.50 1.87 -0.02	23.97 1.61 0.00
BROOME_2_LFGE 323671	25.88 0.20 0.00	23.39 0.23 0.00	21.80 0.22 0.00	21.58 0.21 0.00	22.40 0.22 0.00	23.85 0.26 0.00	28.13 0.28 0.00	23.74 0.28 0.00	22.13 0.24 0.00	18.72 0.22 0.00	17.09 0.14 0.00	16.95 0.10 0.00	17.07 0.12 0.00	16.75 0.08 0.00	15.98 0.05 0.00	15.80 0.05 0.00	17.93 0.05 0.00	21.26 0.02 0.00	27.26 -0.05 0.00	32.06 0.29 0.00	35.17 0.42 0.00	29.11 0.29 0.00	24.79 0.17 0.00	22.65 0.29 0.00
BROOME___LFGE 323600	25.88 0.20 0.00	23.39 0.23 0.00	21.80 0.22 0.00	21.58 0.21 0.00	22.40 0.22 0.00	23.85 0.26 0.00	28.13 0.28 0.00	23.74 0.28 0.00	22.13 0.24 0.00	18.72 0.22 0.00	17.09 0.14 0.00	16.95 0.10 0.00	17.07 0.12 0.00	16.75 0.08 0.00	15.98 0.05 0.00	15.80 0.05 0.00	17.93 0.05 0.00	21.26 0.02 0.00	27.26 -0.05 0.00	32.06 0.29 0.00	35.17 0.42 0.00	29.11 0.29 0.00	24.79 0.17 0.00	22.65 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	24.54 -1.13 0.00	22.21 -0.95 0.00	20.70 -0.88 0.00	20.49 -0.88 0.00	21.29 -0.89 0.00	22.67 -0.92 0.00	26.82 -1.03 0.00	22.56 -0.89 0.00	20.93 -0.96 0.00	17.54 -0.96 0.00	15.94 -1.02 0.00	15.77 -1.08 0.00	15.83 -1.12 0.00	15.53 -1.13 0.00	12.53 -1.10 2.31	11.59 -1.09 3.08	16.66 -1.22 0.00	19.92 -1.32 0.00	25.81 -1.50 0.00	30.03 -1.75 0.00	32.98 -1.77 0.00	27.38 -1.44 0.00	25.61 -1.16 -2.15	23.27 -1.03 -1.94
BROWNSV1_27_KV_LOAD 356125	27.42 1.75 0.00	24.55 1.39 0.00	22.81 1.23 0.00	22.58 1.22 0.00	23.37 1.20 0.00	24.80 1.20 0.00	29.35 1.50 0.00	24.72 1.27 0.00	23.31 1.42 0.00	19.79 1.29 0.00	18.27 1.31 0.00	18.25 1.38 -0.02	18.39 1.42 -0.02	18.10 1.42 -0.02	18.21 1.45 -0.83	18.23 1.45 -1.02	19.39 1.52 0.00	23.08 1.85 0.00	29.64 2.32 0.00	34.76 2.99 0.00	37.95 3.20 0.00	31.24 2.42 0.00	26.46 1.85 0.00	23.93 1.57 0.00
BURROWS___LYONSDAL 23803	25.80 0.13 0.00	23.28 0.12 0.00	21.67 0.09 0.00	21.47 0.11 0.00	22.29 0.11 0.00	23.73 0.14 0.00	28.04 0.19 0.00	23.62 0.16 0.00	21.93 0.04 0.00	18.37 -0.13 0.00	16.71 -0.25 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.07 -0.38 0.48	14.74 -0.38 0.64	17.48 -0.39 0.00	20.86 -0.38 0.00	27.07 -0.25 0.00	31.68 -0.10 0.00	34.82 0.07 0.00	28.88 0.06 0.00	25.24 0.02 -0.60	23.04 0.13 -0.54
CAITHNESS_CC_1 323624	27.80 2.13 0.00	24.55 1.39 0.00	23.07 1.49 0.00	22.67 1.30 0.00	23.57 1.40 0.00	24.87 1.27 0.00	28.93 1.09 0.00	24.79 1.34 0.00	23.53 1.64 0.00	19.89 1.39 0.00	18.57 1.61 0.00	18.51 1.65 -0.01	18.41 1.46 0.00	18.13 1.47 0.00	17.43 1.50 0.00	17.35 1.59 0.00	19.67 1.79 -0.01	24.69 2.14 -1.31	30.16 2.84 -0.01	35.25 3.46 -0.01	38.28 3.51 -0.01	31.78 2.94 -0.02	26.95 2.31 -0.02	24.36 1.99 -0.01
CALPINE BETH_PAGE_GT4 24209	27.55 1.87 0.00	24.55 1.39 0.00	22.90 1.32 0.00	22.67 1.30 0.00	23.46 1.29 0.00	24.87 1.27 0.00	28.96 1.11 0.00	24.63 1.17 0.00	23.25 1.36 0.00	19.66 1.17 0.00	18.33 1.37 0.00	18.30 1.45 0.00	18.34 1.39 0.00	17.95 1.28 0.00	17.33 1.40 0.00	17.22 1.47 0.00	19.50 1.63 0.00	24.45 1.91 -1.30	29.69 2.38 0.00	34.60 2.83 0.00	37.50 2.75 0.00	31.24 2.42 0.00	26.50 1.87 -0.02	23.97 1.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.55 1.87 0.00	24.51 1.34 0.00	22.90 1.32 0.00	22.56 1.20 0.00	23.44 1.26 0.00	24.80 1.20 0.00	28.96 1.12 0.00	24.63 1.17 0.00	23.27 1.38 0.00	19.66 1.17 0.00	18.33 1.37 0.00	18.32 1.47 -0.01	18.29 1.34 0.00	18.07 1.40 0.00	17.32 1.39 0.00	17.20 1.45 0.00	19.51 1.63 -0.01	24.45 1.91 -1.30	29.67 2.35 -0.01	34.64 2.86 0.00	37.61 2.85 0.00	31.19 2.36 -0.01	26.53 1.90 -0.02	23.98 1.61 -0.01
CALPINE_BP_GT1 23823	27.55 1.87 0.00	24.51 1.34 0.00	22.90 1.32 0.00	22.56 1.20 0.00	23.44 1.26 0.00	24.80 1.20 0.00	28.96 1.12 0.00	24.63 1.17 0.00	23.27 1.38 0.00	19.66 1.17 0.00	18.33 1.37 0.00	18.32 1.47 -0.01	18.29 1.34 0.00	18.07 1.40 0.00	17.32 1.39 0.00	17.20 1.45 0.00	19.51 1.63 -0.01	24.45 1.91 -1.30	29.67 2.35 -0.01	34.64 2.86 0.00	37.61 2.85 0.00	31.19 2.36 -0.01	26.53 1.90 -0.02	23.98 1.61 -0.01
CALSPAN___DRP 24200	25.26 -0.41 0.00	22.95 -0.21 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.49 -0.36 0.00	23.24 -0.21 0.00	21.67 -0.22 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.23 -0.43 0.00	15.31 -0.62 0.00	15.24 -0.52 0.00	17.30 -0.57 0.00	20.24 -1.00 0.00	25.46 -1.86 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.43 0.07 0.00

CALVERTON___SOLAR 323806	27.88 2.21 0.00	24.58 1.41 0.00	23.12 1.53 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.89 1.30 0.00	28.96 1.12 0.00	24.86 1.41 0.00	23.64 1.75 0.00	19.98 1.48 0.00	18.66 1.70 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.15 1.48 0.00	17.48 1.55 0.00	17.39 1.64 0.00	19.71 1.82 -0.01	24.75 2.21 -1.31	30.30 2.98 -0.01	35.44 3.65 -0.01	38.45 3.68 -0.01	31.93 3.09 -0.02	27.05 2.41 -0.02	24.42 2.06 -0.01
CANDIGU_WT_PWR 323617	25.55 -0.13 0.00	23.16 0.00 0.00	21.69 0.11 0.00	21.47 0.11 0.00	22.29 0.11 0.00	23.74 0.14 0.00	27.88 0.03 0.00	23.59 0.14 0.00	21.93 0.04 0.00	18.54 0.04 0.00	16.88 -0.08 0.00	16.58 -0.27 0.00	16.68 -0.27 0.00	16.30 -0.37 0.00	15.53 -0.40 0.00	15.35 -0.41 0.00	17.45 -0.43 0.00	20.56 -0.68 0.00	26.25 -1.07 0.00	31.14 -0.64 0.00	34.34 -0.42 0.00	28.45 -0.38 0.00	24.22 -0.39 0.00	22.47 0.11 0.00
CARR STREET_E_SYR 24060	25.52 -0.15 0.00	23.05 -0.12 0.00	21.48 -0.11 0.00	21.26 -0.11 0.00	22.04 -0.13 0.00	23.45 -0.14 0.00	27.68 -0.17 0.00	23.36 -0.09 0.00	21.76 -0.13 0.00	18.39 -0.11 0.00	16.82 -0.14 0.00	16.68 -0.17 0.00	16.81 -0.14 0.00	16.50 -0.17 0.00	15.76 -0.17 0.00	15.57 -0.19 0.00	17.68 -0.20 0.00	20.98 -0.25 0.00	27.02 -0.30 0.00	31.68 -0.10 0.00	34.75 0.00 0.00	28.76 -0.06 0.00	24.49 -0.12 0.00	22.32 -0.04 0.00
CARTHAGE___PAPER 23857	25.03 -0.64 0.00	22.58 -0.58 0.00	21.02 -0.56 0.00	20.81 -0.56 0.00	21.62 -0.55 0.00	23.05 -0.54 0.00	27.24 -0.61 0.00	22.89 -0.56 0.00	21.17 -0.72 0.00	17.69 -0.81 0.00	16.04 -0.92 0.00	15.87 -0.98 0.00	15.92 -1.03 0.00	15.63 -1.03 0.00	13.93 -1.02 0.98	13.44 -1.01 1.31	16.78 -1.09 0.00	20.09 -1.15 0.00	26.19 -1.12 0.00	30.76 -1.02 0.00	33.92 -0.83 0.00	28.10 -0.72 0.00	24.95 -0.64 -0.98	22.71 -0.54 -0.88
CASSADAGA_WT_PWR 323784	25.83 0.15 0.00	23.53 0.37 0.00	22.08 0.50 0.00	21.86 0.49 0.00	22.66 0.49 0.00	24.18 0.59 0.00	28.27 0.42 0.00	24.02 0.56 0.00	22.35 0.46 0.00	18.94 0.44 0.00	17.25 0.29 0.00	16.82 -0.03 0.00	16.81 -0.14 0.00	16.33 -0.33 0.00	15.49 -0.45 0.00	15.30 -0.46 0.00	17.34 -0.54 0.00	20.24 -1.00 0.00	25.62 -1.69 0.00	30.57 -1.21 0.00	33.92 -0.83 0.00	28.13 -0.69 0.00	24.02 -0.59 0.00	22.61 0.25 0.00
CE_DUNWOOD___DRP 24194	27.03 1.36 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.58 0.99 0.00	28.99 1.14 0.00	24.46 1.01 0.00	23.01 1.12 0.00	19.50 1.00 0.00	17.99 1.03 0.00	17.96 1.11 0.00	18.09 1.14 0.00	17.80 1.13 0.00	17.11 1.18 0.00	16.94 1.18 0.00	19.13 1.25 0.00	22.75 1.51 0.00	29.23 1.91 0.00	34.19 2.42 0.00	37.33 2.57 0.00	30.78 1.96 0.00	26.09 1.48 0.00	23.59 1.23 0.00
CE_MILLWOOD___DRP 24193	26.98 1.31 0.00	24.23 1.07 0.00	22.53 0.95 0.00	22.31 0.94 0.00	23.13 0.95 0.00	24.54 0.94 0.00	28.96 1.11 0.00	24.41 0.96 0.00	22.96 1.07 0.00	19.46 0.96 0.00	17.96 1.00 0.00	17.91 1.06 0.00	18.05 1.10 0.00	17.77 1.10 0.00	17.08 1.15 0.00	16.91 1.15 0.00	19.09 1.22 0.00	22.70 1.47 0.00	29.17 1.86 0.00	34.13 2.35 0.00	37.26 2.50 0.00	30.72 1.90 0.00	26.07 1.45 0.00	23.55 1.19 0.00
CE_NYC2_DRP 24202	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.61 1.01 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.12 1.23 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.92 1.68 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.60 2.85 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.75 1.39 0.00
CE_NYC_DRP 24195	27.24 1.57 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.68 1.18 0.00	18.15 1.19 0.00	18.15 1.28 -0.02	18.27 1.31 -0.02	17.97 1.28 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.02	19.29 1.41 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.51 2.73 0.00	37.64 2.88 0.00	31.04 2.22 0.00	26.29 1.67 0.00	23.77 1.41 0.00
CHAFFEE___LFGE 323603	25.31 -0.36 0.00	23.02 -0.14 0.00	21.61 0.02 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.54 -0.31 0.00	23.36 -0.09 0.00	21.71 -0.18 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.55 -0.30 0.00	16.66 -0.29 0.00	16.27 -0.40 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.38 -0.50 0.00	20.28 -0.96 0.00	25.68 -1.64 0.00	30.47 -1.30 0.00	33.78 -0.97 0.00	27.96 -0.86 0.00	23.85 -0.76 0.00	22.45 0.09 0.00
CHATEAUG_35_KV_LOAD 355732	24.65 -1.03 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.81 -0.56 0.00	21.64 -0.53 0.00	23.10 -0.50 0.00	27.43 -0.42 0.00	23.05 -0.40 0.00	21.47 -0.42 0.00	18.02 -0.48 0.00	16.43 -0.53 0.00	16.19 -0.66 0.00	16.19 -0.76 0.00	15.82 -0.85 0.00	10.83 -0.86 4.25	9.20 -0.88 5.67	16.88 -0.98 0.01	20.24 -1.00 0.00	26.00 -1.31 0.00	30.09 -1.68 0.00	32.66 -2.09 0.01	27.01 -1.82 0.00	-0.94 -1.45 24.10	-0.77 -1.39 21.74
CHATEAUG_WT_PWR 323614	24.49 -1.18 0.00	22.33 -0.83 0.00	20.87 -0.71 0.00	20.73 -0.64 0.00	21.55 -0.62 0.00	23.03 -0.57 0.00	27.35 -0.50 0.00	23.01 -0.45 0.00	21.43 -0.46 0.00	17.98 -0.52 0.00	16.38 -0.58 0.00	16.14 -0.71 0.00	16.12 -0.83 0.00	15.72 -0.95 0.00	10.63 -0.97 4.33	8.97 -1.01 5.78	16.74 -1.13 0.01	20.09 -1.15 0.00	25.81 -1.50 0.00	29.90 -1.87 0.00	32.42 -2.33 0.01	26.80 -2.02 0.00	0.34 -1.70 22.57	0.39 -1.61 20.36
CHAT_HIGH_FALL_HYD 323578	24.65 -1.03 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.81 -0.56 0.00	21.64 -0.53 0.00	23.10 -0.50 0.00	27.43 -0.42 0.00	23.05 -0.40 0.00	21.47 -0.42 0.00	18.02 -0.48 0.00	16.43 -0.53 0.00	16.19 -0.66 0.00	16.19 -0.76 0.00	15.82 -0.85 0.00	10.83 -0.86 4.25	9.20 -0.88 5.67	16.88 -0.98 0.01	20.24 -1.00 0.00	26.00 -1.31 0.00	30.09 -1.68 0.00	32.66 -2.09 0.01	27.01 -1.82 0.00	-0.94 -1.45 24.10	-0.77 -1.39 21.74
CHAUTAUQUA___LFGE 323629	25.65 -0.03 0.00	23.35 0.18 0.00	21.91 0.32 0.00	21.66 0.30 0.00	22.49 0.31 0.00	23.95 0.35 0.00	28.02 0.17 0.00	23.78 0.33 0.00	22.13 0.24 0.00	18.79 0.30 0.00	17.15 0.19 0.00	16.75 -0.10 0.00	16.81 -0.14 0.00	16.38 -0.28 0.00	15.57 -0.37 0.00	15.38 -0.38 0.00	17.45 -0.43 0.00	20.39 -0.85 0.00	25.79 -1.53 0.00	30.66 -1.11 0.00	33.99 -0.76 0.00	28.16 -0.66 0.00	24.02 -0.59 0.00	22.58 0.22 0.00
CHERRYST_13_KV_LD 356241	27.29 1.62 0.00	24.46 1.30 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.31 1.13 0.00	24.73 1.13 0.00	29.24 1.39 0.00	24.65 1.20 0.00	23.23 1.34 0.00	19.72 1.22 0.00	18.20 1.24 0.00	18.18 1.31 -0.02	18.32 1.36 -0.02	18.02 1.33 -0.02	18.13 1.37 -0.83	18.17 1.39 -1.02	19.32 1.45 0.00	23.00 1.76 0.00	29.50 2.19 0.00	34.57 2.80 0.00	37.74 2.99 0.00	31.10 2.28 0.00	26.36 1.75 0.00	23.84 1.48 0.00

CHESTROR_138KV_BK263 355645	26.78 1.10 0.00	24.07 0.90 0.00	22.38 0.80 0.00	22.16 0.79 0.00	22.97 0.80 0.00	24.42 0.83 0.00	28.82 0.97 0.00	24.27 0.82 0.00	22.77 0.88 0.00	19.28 0.78 0.00	17.74 0.78 0.00	17.69 0.84 0.00	17.82 0.86 0.00	17.53 0.87 0.00	16.84 0.91 0.00	16.67 0.91 0.00	18.86 0.98 0.00	22.43 1.19 0.00	28.82 1.50 0.00	33.71 1.94 0.00	36.81 2.05 0.00	30.38 1.56 0.00	25.77 1.16 0.00	23.34 0.98 0.00
CH_MIDHUDSON___DRP 24192	27.19 1.51 0.00	24.46 1.30 0.00	22.75 1.17 0.00	22.50 1.13 0.00	23.35 1.18 0.00	24.82 1.23 0.00	29.27 1.42 0.00	24.58 1.13 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.89 0.93 0.00	17.86 1.01 0.00	17.97 1.02 0.00	17.70 1.03 0.00	17.02 1.08 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.72 1.49 0.00	29.28 1.97 0.00	34.32 2.54 0.00	37.47 2.71 0.00	30.90 2.08 0.00	26.16 1.55 0.00	23.70 1.34 0.00
CH_MISC_IPPS 23765	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.35 1.17 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.93 0.98 0.00	17.75 1.08 0.00	17.00 1.07 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.46 0.00	29.23 1.91 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.81 1.99 0.00	26.17 1.55 0.00	23.70 1.34 0.00
CH_RES_BVR_FALLS 23983	25.06 -0.62 0.00	22.70 -0.46 0.00	21.17 -0.41 0.00	20.98 -0.38 0.00	21.80 -0.38 0.00	23.21 -0.38 0.00	27.46 -0.39 0.00	23.08 -0.38 0.00	21.50 -0.39 0.00	18.09 -0.41 0.00	16.54 -0.42 0.00	16.36 -0.49 0.00	16.43 -0.53 0.00	16.13 -0.53 0.00	8.65 -0.53 6.76	6.21 -0.52 9.03	17.27 -0.59 0.01	20.60 -0.64 0.00	26.50 -0.82 0.00	30.70 -1.08 0.00	33.49 -1.25 0.01	27.84 -0.98 0.00	23.85 -0.76 0.00	21.64 -0.72 0.00
CH_RES_NIAGARA 23895	24.39 -1.28 0.00	22.19 -0.97 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.35 -1.10 0.00	20.84 -1.05 0.00	17.74 -0.76 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.07 -0.88 0.00	15.72 -0.95 0.00	14.82 -1.12 0.00	14.75 -1.01 0.00	16.75 -1.13 0.00	19.54 -1.70 0.00	24.56 -2.76 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
CH_RES_SYRACUSE 23985	25.65 -0.03 0.00	23.16 0.00 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.88 -0.07 0.00	16.57 -0.10 0.00	15.80 -0.13 0.00	15.63 -0.13 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.13 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.91 0.09 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
CLINTON_WT_PWR 323605	24.49 -1.18 0.00	22.33 -0.83 0.00	20.87 -0.71 0.00	20.73 -0.64 0.00	21.55 -0.62 0.00	23.03 -0.57 0.00	27.35 -0.50 0.00	23.01 -0.45 0.00	21.43 -0.46 0.00	17.98 -0.52 0.00	16.38 -0.58 0.00	16.14 -0.71 0.00	16.12 -0.83 0.00	15.72 -0.95 0.00	10.63 -0.97 4.33	8.97 -1.01 5.78	16.74 -1.13 0.01	20.09 -1.15 0.00	25.81 -1.50 0.00	29.90 -1.87 0.00	32.42 -2.33 0.01	26.80 -2.02 0.00	0.34 -1.70 22.57	0.39 -1.61 20.36
CLINTON___LFGE 323618	24.52 -1.15 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.83 -0.53 0.00	21.69 -0.49 0.00	23.17 -0.42 0.00	27.60 -0.25 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.13 -0.37 0.00	16.48 -0.47 0.00	16.19 -0.66 0.00	16.17 -0.78 0.00	15.73 -0.93 0.00	10.66 -0.97 4.30	9.02 -0.99 5.74	16.76 -1.11 0.01	20.20 -1.04 0.00	25.92 -1.39 0.00	30.06 -1.72 0.00	32.56 -2.19 0.01	26.89 -1.93 0.00	0.00 -1.53 23.09	0.01 -1.52 20.83
COBBLENY_34_KV_TB1 80064	25.29 -0.39 0.00	22.98 -0.19 0.00	21.61 0.02 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.54 -0.31 0.00	23.31 -0.14 0.00	21.72 -0.18 0.00	18.44 -0.06 0.00	16.89 -0.07 0.00	16.56 -0.29 0.00	16.65 -0.31 0.00	16.28 -0.38 0.00	15.36 -0.57 0.00	15.27 -0.49 0.00	17.36 -0.52 0.00	20.28 -0.96 0.00	25.51 -1.80 0.00	30.51 -1.27 0.00	33.82 -0.94 0.00	27.99 -0.84 0.00	23.85 -0.76 0.00	22.45 0.09 0.00
COFFEEN___115KV_TB3 355620	25.34 -0.33 0.00	22.84 -0.32 0.00	21.26 -0.32 0.00	21.05 -0.32 0.00	21.87 -0.31 0.00	23.31 -0.28 0.00	27.51 -0.33 0.00	23.12 -0.33 0.00	21.34 -0.55 0.00	17.87 -0.63 0.00	16.18 -0.78 0.00	15.99 -0.86 0.00	16.05 -0.90 0.00	15.77 -0.90 0.00	14.20 -0.92 0.81	13.76 -0.91 1.08	16.91 -0.97 0.00	20.24 -1.00 0.00	26.47 -0.85 0.00	31.30 -0.48 0.00	34.51 -0.24 0.00	28.59 -0.23 0.00	25.13 -0.30 -0.81	22.87 -0.22 -0.73
COLDSPRG_115KV_BK1 355956	26.01 0.33 0.00	23.63 0.46 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.80 0.62 0.00	24.32 0.73 0.00	28.46 0.61 0.00	24.13 0.68 0.00	22.53 0.63 0.00	19.07 0.57 0.00	17.42 0.46 0.00	17.02 0.17 0.00	17.09 0.14 0.00	16.65 -0.02 0.00	15.68 -0.25 0.00	15.57 -0.19 0.00	17.70 -0.18 0.00	20.69 -0.55 0.00	26.00 -1.31 0.00	31.17 -0.60 0.00	34.58 -0.17 0.00	28.65 -0.17 0.00	24.39 -0.22 0.00	22.90 0.54 0.00
COLONIE_LFGE___ 323577	26.24 0.56 0.00	23.63 0.46 0.00	21.97 0.39 0.00	21.75 0.38 0.00	22.60 0.42 0.00	24.04 0.45 0.00	28.32 0.47 0.00	23.83 0.37 0.00	22.26 0.37 0.00	18.83 0.33 0.00	17.32 0.36 0.00	17.27 0.42 0.00	17.36 0.41 0.00	17.08 0.42 0.00	16.35 0.41 0.00	16.18 0.43 0.00	18.39 0.52 0.00	21.87 0.64 0.00	28.27 0.96 0.00	33.01 1.24 0.00	36.04 1.29 0.00	29.77 0.95 0.00	25.28 0.66 0.00	22.87 0.51 0.00
COOPERNY_115KV_TB1 80082	26.57 0.90 0.00	23.90 0.74 0.00	22.25 0.67 0.00	22.03 0.66 0.00	22.84 0.67 0.00	24.28 0.68 0.00	28.66 0.81 0.00	24.16 0.70 0.00	22.63 0.74 0.00	19.15 0.65 0.00	17.60 0.64 0.00	17.53 0.67 0.00	17.65 0.69 0.00	17.37 0.70 0.00	16.65 0.72 0.00	16.48 0.72 0.00	18.66 0.79 0.00	22.17 0.93 0.00	28.49 1.17 0.00	33.33 1.56 0.00	36.39 1.63 0.00	30.09 1.27 0.00	25.57 0.96 0.00	23.17 0.80 0.00
COPENHAGEN_WT_PWR 323753	25.18 -0.49 0.00	22.70 -0.46 0.00	21.13 -0.45 0.00	20.94 -0.43 0.00	21.73 -0.44 0.00	23.17 -0.42 0.00	27.35 -0.50 0.00	22.98 -0.47 0.00	21.28 -0.61 0.00	17.83 -0.67 0.00	16.18 -0.78 0.00	16.01 -0.84 0.00	16.07 -0.88 0.00	15.78 -0.88 0.00	14.28 -0.89 0.76	13.85 -0.88 1.02	16.93 -0.95 0.00	20.24 -1.00 0.00	26.39 -0.93 0.00	31.08 -0.70 0.00	34.27 -0.49 0.00	28.39 -0.43 0.00	24.94 -0.44 -0.77	22.67 -0.38 -0.69
CORNELL_____ 23752	26.21 0.54 0.00	23.67 0.51 0.00	22.06 0.47 0.00	21.84 0.47 0.00	22.66 0.49 0.00	24.14 0.54 0.00	28.52 0.67 0.00	24.04 0.59 0.00	22.35 0.46 0.00	18.83 0.33 0.00	17.15 0.19 0.00	16.99 0.13 0.00	17.10 0.15 0.00	16.78 0.12 0.00	15.96 0.03 0.00	15.80 0.05 0.00	17.96 0.09 0.00	21.39 0.15 0.00	27.56 0.25 0.00	32.54 0.76 0.00	35.73 0.97 0.00	29.60 0.78 0.00	25.13 0.52 0.00	22.92 0.56 0.00

CORONA_69_KV_TB1 355595	27.47 1.80 0.00	24.51 1.34 0.00	22.84 1.25 0.00	22.60 1.24 0.00	23.40 1.22 0.00	24.80 1.20 0.00	28.94 1.09 0.00	24.58 1.13 0.00	23.18 1.29 0.00	19.61 1.11 0.00	18.25 1.29 0.00	18.23 1.38 0.00	18.29 1.34 0.00	17.92 1.25 0.00	17.27 1.34 0.00	17.16 1.40 0.00	19.41 1.54 0.00	24.34 1.81 -1.30	29.66 2.35 0.00	34.60 2.83 0.00	37.54 2.78 0.00	31.27 2.45 0.00	26.50 1.87 -0.01	23.97 1.61 0.00
CORTLAND_115KV_TB3 80093	26.24 0.56 0.00	23.65 0.49 0.00	22.04 0.45 0.00	21.81 0.45 0.00	22.64 0.47 0.00	24.11 0.52 0.00	28.49 0.64 0.00	24.02 0.56 0.00	22.31 0.42 0.00	18.81 0.31 0.00	17.15 0.19 0.00	17.00 0.15 0.00	17.12 0.17 0.00	16.83 0.17 0.00	16.03 0.10 0.00	15.83 0.08 0.00	18.00 0.13 0.00	21.45 0.21 0.00	27.72 0.41 0.00	32.63 0.86 0.00	35.80 1.04 0.00	29.66 0.84 0.00	25.20 0.59 0.00	22.92 0.56 0.00
COXSACKIE___GT 23611	26.78 1.10 0.00	24.16 1.00 0.00	22.49 0.91 0.00	22.26 0.90 0.00	23.15 0.97 0.00	24.66 1.06 0.00	29.07 1.22 0.00	24.20 0.75 0.00	22.37 0.48 0.00	18.83 0.33 0.00	17.27 0.31 0.00	17.19 0.34 0.00	17.24 0.29 0.00	16.93 0.27 0.00	16.22 0.29 0.00	16.09 0.33 0.00	18.36 0.48 0.00	21.98 0.74 0.00	28.55 1.23 0.00	33.52 1.75 0.00	36.70 1.95 0.00	30.23 1.41 0.00	25.62 1.01 0.00	23.30 0.94 0.00
CPV_VALLEY___CC1 323721	26.67 1.00 0.00	23.97 0.81 0.00	22.32 0.73 0.00	22.09 0.73 0.00	22.91 0.73 0.00	24.35 0.75 0.00	28.74 0.89 0.00	24.20 0.75 0.00	22.72 0.83 0.00	19.22 0.72 0.00	17.71 0.75 0.00	17.66 0.81 0.00	17.73 0.78 0.00	17.53 0.87 0.00	16.76 0.83 0.00	16.61 0.85 0.00	18.80 0.93 0.00	22.34 1.10 0.00	28.68 1.37 0.00	33.59 1.81 0.00	36.67 1.91 0.00	30.23 1.41 0.00	25.70 1.08 0.00	23.28 0.92 0.00
CPV_VALLEY___CC2 323722	26.67 1.00 0.00	23.97 0.81 0.00	22.32 0.73 0.00	22.09 0.73 0.00	22.91 0.73 0.00	24.35 0.75 0.00	28.74 0.89 0.00	24.20 0.75 0.00	22.72 0.83 0.00	19.22 0.72 0.00	17.71 0.75 0.00	17.66 0.81 0.00	17.73 0.78 0.00	17.53 0.87 0.00	16.76 0.83 0.00	16.61 0.85 0.00	18.80 0.93 0.00	22.34 1.10 0.00	28.68 1.37 0.00	33.59 1.81 0.00	36.67 1.91 0.00	30.23 1.41 0.00	25.70 1.08 0.00	23.28 0.92 0.00
CRESCENT___HYD 24018	26.24 0.56 0.00	23.63 0.46 0.00	21.97 0.39 0.00	21.75 0.38 0.00	22.60 0.42 0.00	24.04 0.45 0.00	28.32 0.47 0.00	23.83 0.37 0.00	22.26 0.37 0.00	18.83 0.33 0.00	17.32 0.36 0.00	17.27 0.42 0.00	17.36 0.41 0.00	17.08 0.42 0.00	16.35 0.41 0.00	16.18 0.43 0.00	18.39 0.52 0.00	21.87 0.64 0.00	28.27 0.96 0.00	33.01 1.24 0.00	36.04 1.29 0.00	29.77 0.95 0.00	25.28 0.66 0.00	22.87 0.51 0.00
CRICKET___VALLEY_CC1 323756	26.57 0.90 0.00	23.90 0.74 0.00	22.23 0.65 0.00	22.01 0.64 0.00	22.82 0.64 0.00	24.25 0.66 0.00	28.60 0.75 0.00	24.11 0.66 0.00	22.64 0.74 0.00	19.13 0.63 0.00	17.66 0.70 0.00	17.64 0.79 0.00	17.71 0.76 0.00	17.53 0.87 0.00	16.78 0.84 0.00	16.64 0.88 0.00	18.88 1.00 0.00	22.34 1.10 0.00	28.79 1.47 0.00	33.68 1.91 0.00	36.67 1.91 0.00	30.21 1.38 0.00	25.65 1.03 0.00	23.19 0.83 0.00
CRICKET___VALLEY_CC2 323757	26.57 0.90 0.00	23.90 0.74 0.00	22.23 0.65 0.00	22.01 0.64 0.00	22.82 0.64 0.00	24.25 0.66 0.00	28.60 0.75 0.00	24.11 0.66 0.00	22.64 0.74 0.00	19.13 0.63 0.00	17.66 0.70 0.00	17.64 0.79 0.00	17.71 0.76 0.00	17.53 0.87 0.00	16.78 0.84 0.00	16.64 0.88 0.00	18.88 1.00 0.00	22.34 1.10 0.00	28.79 1.47 0.00	33.68 1.91 0.00	36.67 1.91 0.00	30.21 1.38 0.00	25.65 1.03 0.00	23.19 0.83 0.00
CRICKET___VALLEY_CC3 323758	26.57 0.90 0.00	23.90 0.74 0.00	22.23 0.65 0.00	22.01 0.64 0.00	22.82 0.64 0.00	24.25 0.66 0.00	28.60 0.75 0.00	24.11 0.66 0.00	22.64 0.74 0.00	19.13 0.63 0.00	17.66 0.70 0.00	17.64 0.79 0.00	17.71 0.76 0.00	17.53 0.87 0.00	16.78 0.84 0.00	16.64 0.88 0.00	18.88 1.00 0.00	22.34 1.10 0.00	28.79 1.47 0.00	33.68 1.91 0.00	36.67 1.91 0.00	30.21 1.38 0.00	25.65 1.03 0.00	23.19 0.83 0.00
CRUCIBLE_METL_DRP 24180	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
DAHOWA___HYDRO 323763	26.37 0.69 0.00	23.76 0.60 0.00	22.08 0.50 0.00	21.86 0.49 0.00	22.73 0.55 0.00	24.16 0.57 0.00	28.46 0.61 0.00	23.88 0.42 0.00	22.24 0.35 0.00	18.83 0.33 0.00	17.32 0.36 0.00	17.25 0.40 0.00	17.36 0.41 0.00	17.02 0.35 0.00	16.27 0.34 0.00	16.12 0.36 0.00	18.32 0.45 0.00	21.83 0.59 0.00	28.33 1.01 0.00	33.14 1.37 0.00	36.21 1.46 0.00	29.95 1.12 0.00	25.38 0.76 0.00	22.99 0.63 0.00
DANC___LFGE 323619	25.21 -0.46 0.00	22.75 -0.42 0.00	21.17 -0.41 0.00	20.98 -0.38 0.00	21.78 -0.40 0.00	23.19 -0.40 0.00	27.35 -0.50 0.00	23.03 -0.42 0.00	21.37 -0.53 0.00	17.98 -0.52 0.00	16.37 -0.59 0.00	16.19 -0.66 0.00	16.29 -0.66 0.00	16.00 -0.67 0.00	14.73 -0.68 0.51	14.39 -0.68 0.69	17.12 -0.75 0.00	20.41 -0.83 0.00	26.52 -0.79 0.00	31.17 -0.60 0.00	34.34 -0.42 0.00	28.42 -0.40 0.00	24.72 -0.42 -0.53	22.50 -0.33 -0.48
DANSKAMMER___1 23586	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.35 1.17 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.93 0.98 0.00	17.75 1.08 0.00	17.00 1.07 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.46 0.00	29.23 1.91 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.81 1.99 0.00	26.17 1.55 0.00	23.70 1.34 0.00
DANSKAMMER___2 23589	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.35 1.17 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.93 0.98 0.00	17.75 1.08 0.00	17.00 1.07 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.46 0.00	29.23 1.91 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.81 1.99 0.00	26.17 1.55 0.00	23.70 1.34 0.00
DANSKAMMER___3 23590	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.35 1.17 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.93 0.98 0.00	17.75 1.08 0.00	17.00 1.07 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.46 0.00	29.23 1.91 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.81 1.99 0.00	26.17 1.55 0.00	23.70 1.34 0.00

DANSKAMMER___4 23591	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.35 1.17 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.93 0.98 0.00	17.75 1.08 0.00	17.00 1.07 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.46 0.00	29.23 1.91 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.81 1.99 0.00	26.17 1.55 0.00	23.70 1.34 0.00
DANSKAMMER___DIESEL 23592	27.16 1.49 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.35 1.18 0.00	24.80 1.20 0.00	29.27 1.42 0.00	24.56 1.10 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.97 1.02 0.00	17.70 1.03 0.00	17.02 1.08 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.70 1.47 0.00	29.25 1.94 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.87 2.05 0.00	26.16 1.55 0.00	23.70 1.34 0.00
DARBY___SOLAR 323810	26.39 0.72 0.00	23.76 0.60 0.00	22.10 0.52 0.00	21.88 0.51 0.00	22.75 0.58 0.00	24.18 0.59 0.00	28.49 0.64 0.00	23.92 0.47 0.00	22.31 0.41 0.00	18.87 0.37 0.00	17.35 0.39 0.00	17.31 0.46 0.00	17.39 0.44 0.00	17.07 0.40 0.00	16.31 0.38 0.00	16.16 0.41 0.00	18.38 0.50 0.00	21.90 0.66 0.00	28.35 1.04 0.00	33.17 1.40 0.00	36.25 1.49 0.00	29.95 1.12 0.00	25.40 0.79 0.00	23.01 0.65 0.00
DASHVILLE___HYD 23610	27.11 1.44 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.43 1.07 0.00	23.26 1.09 0.00	24.70 1.11 0.00	29.13 1.28 0.00	24.44 0.99 0.00	22.90 1.01 0.00	19.37 0.87 0.00	17.84 0.88 0.00	17.79 0.94 0.00	17.92 0.97 0.00	17.67 1.00 0.00	16.98 1.05 0.00	16.81 1.06 0.00	19.02 1.14 0.00	22.62 1.38 0.00	29.09 1.78 0.00	34.13 2.35 0.00	37.26 2.50 0.00	30.72 1.90 0.00	26.07 1.45 0.00	23.61 1.25 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.14 2.46 0.00	24.83 1.67 0.00	23.33 1.75 0.00	23.12 1.75 0.00	23.91 1.73 0.00	25.29 1.70 0.00	29.27 1.42 0.00	25.17 1.71 0.00	23.90 2.01 0.00	20.22 1.72 0.00	18.91 1.95 0.00	18.81 1.95 0.00	18.71 1.76 0.00	18.17 1.50 0.00	17.62 1.69 0.00	17.54 1.78 0.00	19.86 1.98 0.00	24.94 2.40 -1.31	30.65 3.33 0.00	35.86 4.07 -0.01	38.83 4.07 -0.01	32.41 3.57 -0.01	27.29 2.66 -0.02	24.66 2.30 0.00
DELAWARE___LFGE 323621	26.57 0.90 0.00	23.93 0.76 0.00	22.30 0.71 0.00	22.07 0.71 0.00	22.91 0.73 0.00	24.37 0.78 0.00	28.77 0.92 0.00	24.25 0.80 0.00	22.63 0.74 0.00	19.16 0.67 0.00	17.52 0.56 0.00	17.41 0.56 0.00	17.53 0.58 0.00	17.27 0.60 0.00	16.49 0.56 0.00	16.28 0.52 0.00	18.47 0.59 0.00	21.94 0.70 0.00	28.27 0.96 0.00	33.11 1.33 0.00	36.25 1.49 0.00	30.03 1.21 0.00	25.52 0.91 0.00	23.17 0.80 0.00
DERFIELD_115KV_TB7 355931	25.75 0.08 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.43 0.06 0.00	22.24 0.07 0.00	23.66 0.07 0.00	27.90 0.06 0.00	23.50 0.05 0.00	21.93 0.04 0.00	18.54 0.04 0.00	16.99 0.03 0.00	16.90 0.05 0.00	17.00 0.05 0.00	16.72 0.05 0.00	16.21 0.06 -0.21	16.09 0.05 -0.29	17.93 0.05 0.00	21.30 0.06 0.00	27.45 0.14 0.00	32.00 0.22 0.00	35.00 0.24 0.00	29.00 0.17 0.00	24.71 0.10 0.00	22.45 0.09 0.00
DOGLEVILLE___HYD 23807	25.80 0.13 0.00	23.33 0.16 0.00	21.78 0.19 0.00	21.60 0.24 0.00	22.46 0.29 0.00	23.92 0.33 0.00	28.16 0.31 0.00	23.69 0.23 0.00	22.00 0.11 0.00	18.52 0.02 0.00	16.93 -0.03 0.00	16.80 -0.05 0.00	16.88 -0.07 0.00	16.60 -0.07 0.00	16.07 -0.08 -0.21	15.95 -0.09 -0.29	17.77 -0.11 0.00	21.11 -0.13 0.00	27.32 0.00 0.00	31.97 0.19 0.00	35.00 0.24 0.00	29.05 0.23 0.00	24.71 0.10 0.00	22.41 0.04 0.00
DUNKIRK___115KV_TB_200 55889	25.62 -0.05 0.00	23.28 0.12 0.00	21.89 0.30 0.00	21.64 0.28 0.00	22.44 0.27 0.00	23.92 0.33 0.00	27.96 0.11 0.00	23.69 0.23 0.00	22.09 0.20 0.00	18.72 0.22 0.00	17.13 0.17 0.00	16.77 -0.08 0.00	16.82 -0.14 0.00	16.40 -0.27 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.45 -0.43 0.00	20.41 -0.83 0.00	25.68 -1.64 0.00	30.70 -1.08 0.00	34.03 -0.73 0.00	28.19 -0.63 0.00	24.05 -0.57 0.00	22.61 0.25 0.00
DUNKIRK___1 23563	25.62 -0.05 0.00	23.28 0.12 0.00	21.89 0.30 0.00	21.64 0.28 0.00	22.44 0.27 0.00	23.92 0.33 0.00	27.96 0.11 0.00	23.69 0.23 0.00	22.09 0.20 0.00	18.72 0.22 0.00	17.13 0.17 0.00	16.77 -0.08 0.00	16.82 -0.14 0.00	16.40 -0.27 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.45 -0.43 0.00	20.41 -0.83 0.00	25.68 -1.64 0.00	30.70 -1.08 0.00	34.03 -0.73 0.00	28.19 -0.63 0.00	24.05 -0.57 0.00	22.61 0.25 0.00
DUNKIRK___2 23564	25.62 -0.05 0.00	23.28 0.12 0.00	21.89 0.30 0.00	21.64 0.28 0.00	22.44 0.27 0.00	23.92 0.33 0.00	27.96 0.11 0.00	23.69 0.23 0.00	22.09 0.20 0.00	18.72 0.22 0.00	17.13 0.17 0.00	16.77 -0.08 0.00	16.82 -0.14 0.00	16.40 -0.27 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.45 -0.43 0.00	20.41 -0.83 0.00	25.68 -1.64 0.00	30.70 -1.08 0.00	34.03 -0.73 0.00	28.19 -0.63 0.00	24.05 -0.57 0.00	22.61 0.25 0.00
DUNKIRK___3 23565	25.47 -0.21 0.00	23.14 -0.02 0.00	21.74 0.15 0.00	21.52 0.15 0.00	22.31 0.13 0.00	23.76 0.17 0.00	27.79 -0.06 0.00	23.52 0.07 0.00	21.93 0.04 0.00	18.59 0.09 0.00	17.01 0.05 0.00	16.67 -0.19 0.00	16.75 -0.20 0.00	16.33 -0.33 0.00	15.41 -0.53 0.00	15.31 -0.44 0.00	17.41 -0.46 0.00	20.37 -0.87 0.00	25.62 -1.69 0.00	30.60 -1.18 0.00	33.92 -0.83 0.00	28.07 -0.75 0.00	23.95 -0.66 0.00	22.52 0.16 0.00
DUNKIRK___4 23566	25.47 -0.21 0.00	23.14 -0.02 0.00	21.74 0.15 0.00	21.52 0.15 0.00	22.31 0.13 0.00	23.76 0.17 0.00	27.79 -0.06 0.00	23.52 0.07 0.00	21.93 0.04 0.00	18.59 0.09 0.00	17.01 0.05 0.00	16.67 -0.19 0.00	16.75 -0.20 0.00	16.33 -0.33 0.00	15.41 -0.53 0.00	15.31 -0.44 0.00	17.41 -0.46 0.00	20.37 -0.87 0.00	25.62 -1.69 0.00	30.60 -1.18 0.00	33.92 -0.83 0.00	28.07 -0.75 0.00	23.95 -0.66 0.00	22.52 0.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.09 1.41 0.00	24.30 1.13 0.00	22.60 1.01 0.00	22.37 1.00 0.00	23.17 1.00 0.00	24.61 1.01 0.00	29.05 1.20 0.00	24.49 1.03 0.00	23.05 1.16 0.00	19.53 1.04 0.00	18.05 1.09 0.00	18.01 1.16 0.00	18.15 1.20 0.00	17.85 1.18 0.00	17.16 1.23 0.00	17.00 1.24 0.00	19.18 1.30 0.00	22.81 1.57 0.00	29.28 1.97 0.00	34.29 2.51 0.00	37.43 2.68 0.00	30.84 2.02 0.00	26.14 1.53 0.00	23.63 1.27 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.96 1.28 0.00	24.23 1.07 0.00	22.56 0.97 0.00	22.31 0.94 0.00	23.15 0.98 0.00	24.58 0.99 0.00	29.02 1.17 0.00	24.39 0.94 0.00	22.88 0.99 0.00	19.35 0.85 0.00	17.82 0.86 0.00	17.78 0.93 0.00	17.88 0.93 0.00	17.62 0.95 0.00	16.92 0.99 0.00	16.76 1.01 0.00	18.97 1.09 0.00	22.55 1.32 0.00	29.01 1.69 0.00	33.97 2.19 0.00	37.12 2.36 0.00	30.61 1.79 0.00	25.97 1.35 0.00	23.50 1.14 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.06 1.39 0.00	24.23 1.07 0.00	22.53 0.95 0.00	22.28 0.92 0.00	23.08 0.91 0.00	24.47 0.87 0.00	28.94 1.09 0.00	24.39 0.94 0.00	22.99 1.09 0.00	19.55 1.05 0.00	18.05 1.09 0.00	18.03 1.16 -0.02	18.17 1.20 -0.02	17.90 1.22 -0.02	17.17 1.23 -0.01	17.00 1.23 -0.01	19.16 1.29 0.00	22.81 1.57 0.00	29.28 1.97 0.00	34.29 2.51 0.00	37.43 2.68 0.00	30.81 1.99 0.00	26.12 1.50 0.00	23.61 1.25 0.00
E179THST_13_KV_LOAD 356214	27.16 1.49 0.00	24.32 1.16 0.00	22.60 1.01 0.00	22.35 0.98 0.00	23.15 0.98 0.00	24.56 0.97 0.00	29.05 1.20 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.97 1.28 -0.02	17.23 1.29 -0.01	17.06 1.29 -0.01	19.23 1.36 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.60 2.85 0.00	30.93 2.10 0.00	26.19 1.58 0.00	23.70 1.34 0.00
EAST HAMPTON___GT 23717	28.19 2.52 0.00	24.83 1.67 0.00	23.37 1.79 0.00	22.97 1.60 0.00	23.99 1.82 0.00	25.36 1.77 0.00	29.44 1.59 0.00	25.31 1.85 0.00	24.10 2.21 0.00	20.33 1.83 0.00	19.03 2.07 0.00	18.93 2.07 -0.01	18.71 1.76 0.00	18.32 1.65 0.00	17.61 1.67 0.00	17.54 1.78 0.00	19.90 2.02 -0.01	25.05 2.50 -1.31	30.74 3.41 -0.01	35.98 4.19 -0.01	39.04 4.27 -0.01	32.45 3.60 -0.02	27.37 2.73 -0.02	24.72 2.35 -0.01
EAST RIVER___6 23660	27.29 1.62 0.00	24.41 1.25 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.28 1.11 0.00	24.70 1.11 0.00	29.21 1.36 0.00	24.63 1.17 0.00	23.25 1.36 0.00	19.72 1.22 0.00	18.21 1.25 0.00	18.20 1.33 -0.02	18.25 1.29 -0.02	18.10 1.42 -0.02	18.11 1.35 -0.83	18.17 1.39 -1.02	19.32 1.45 0.00	23.00 1.76 0.00	29.50 2.19 0.00	34.64 2.86 0.00	37.78 3.02 0.00	31.01 2.19 0.00	26.39 1.77 0.00	23.81 1.45 0.00
EAST RIVER___7 23524	27.29 1.62 0.00	24.41 1.25 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.28 1.11 0.00	24.70 1.11 0.00	29.21 1.36 0.00	24.63 1.17 0.00	23.25 1.36 0.00	19.72 1.22 0.00	18.21 1.25 0.00	18.20 1.33 -0.02	18.25 1.29 -0.02	18.10 1.42 -0.02	18.11 1.35 -0.83	18.17 1.39 -1.02	19.32 1.45 0.00	23.00 1.76 0.00	29.50 2.19 0.00	34.64 2.86 0.00	37.78 3.02 0.00	31.01 2.19 0.00	26.39 1.77 0.00	23.81 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.03 1.36 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.58 0.99 0.00	28.99 1.14 0.00	24.46 1.01 0.00	23.01 1.12 0.00	19.50 1.00 0.00	17.99 1.03 0.00	17.96 1.11 0.00	18.09 1.14 0.00	17.80 1.13 0.00	17.11 1.18 0.00	16.94 1.18 0.00	19.13 1.25 0.00	22.75 1.51 0.00	29.23 1.91 0.00	34.19 2.42 0.00	37.33 2.57 0.00	30.78 1.96 0.00	26.09 1.48 0.00	23.59 1.23 0.00
EAST_HAMPTON___DIESEL 23722	28.16 2.49 0.00	24.81 1.64 0.00	23.35 1.77 0.00	22.95 1.58 0.00	23.97 1.80 0.00	25.36 1.77 0.00	29.44 1.59 0.00	25.31 1.85 0.00	24.08 2.19 0.00	20.33 1.83 0.00	19.03 2.07 0.00	18.91 2.06 -0.01	18.70 1.75 0.00	18.30 1.63 0.00	17.59 1.66 0.00	17.52 1.76 0.00	19.89 2.00 -0.01	25.03 2.48 -1.31	30.71 3.39 -0.01	35.98 4.19 -0.01	39.01 4.24 -0.01	32.42 3.57 -0.02	27.34 2.71 -0.02	24.69 2.33 -0.01
EAST_POINT___SOLAR 323840	27.34 1.67 0.00	24.67 1.50 0.00	22.94 1.36 0.00	22.69 1.33 0.00	23.64 1.46 0.00	25.15 1.56 0.00	29.44 1.59 0.00	24.72 1.27 0.00	22.90 1.01 0.00	19.37 0.87 0.00	17.66 0.70 0.00	17.51 0.66 0.00	17.68 0.73 0.00	17.30 0.63 0.00	16.49 0.56 0.00	16.31 0.55 0.00	18.54 0.66 0.00	22.24 1.00 0.00	28.98 1.67 0.00	34.09 2.32 0.00	37.47 2.71 0.00	31.19 2.36 0.00	26.36 1.75 0.00	23.88 1.52 0.00
EAST_PULASKI___ESR 323781	25.31 -0.36 0.00	22.84 -0.32 0.00	21.26 -0.32 0.00	21.05 -0.32 0.00	21.84 -0.33 0.00	23.26 -0.33 0.00	27.43 -0.42 0.00	23.12 -0.33 0.00	21.50 -0.39 0.00	18.15 -0.35 0.00	16.57 -0.39 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.22 -0.45 0.00	15.21 -0.46 0.26	14.95 -0.46 0.35	17.36 -0.52 0.00	20.64 -0.59 0.00	26.69 -0.63 0.00	31.36 -0.41 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.27 -0.34 0.00	22.11 -0.25 0.00
EAST_RIVER___1 323558	27.24 1.57 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.66 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.20 1.31 0.00	19.68 1.18 0.00	18.16 1.20 0.00	18.15 1.28 -0.02	18.22 1.25 -0.02	18.05 1.37 -0.02	18.06 1.31 -0.83	18.12 1.34 -1.02	19.29 1.41 0.00	22.96 1.72 0.00	29.42 2.10 0.00	34.51 2.73 0.00	37.67 2.92 0.00	30.96 2.13 0.00	26.34 1.72 0.00	23.77 1.41 0.00
EAST_RIVER___2 323559	27.29 1.62 0.00	24.41 1.25 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.28 1.11 0.00	24.70 1.11 0.00	29.21 1.36 0.00	24.63 1.17 0.00	23.25 1.36 0.00	19.72 1.22 0.00	18.21 1.25 0.00	18.20 1.33 -0.02	18.25 1.29 -0.02	18.10 1.42 -0.02	18.11 1.35 -0.83	18.17 1.39 -1.02	19.32 1.45 0.00	23.00 1.76 0.00	29.50 2.19 0.00	34.64 2.86 0.00	37.78 3.02 0.00	31.01 2.19 0.00	26.39 1.77 0.00	23.81 1.45 0.00
EAST___DELAWARE_HYD 23607	27.06 1.39 0.00	24.32 1.16 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.24 1.06 0.00	24.70 1.11 0.00	29.16 1.31 0.00	24.44 0.98 0.00	22.81 0.92 0.00	19.24 0.74 0.00	17.66 0.70 0.00	17.59 0.74 0.00	17.65 0.70 0.00	17.47 0.80 0.00	16.71 0.78 0.00	16.54 0.79 0.00	18.77 0.89 0.00	22.38 1.15 0.00	28.90 1.58 0.00	33.97 2.19 0.00	37.15 2.40 0.00	30.55 1.73 0.00	25.97 1.35 0.00	23.52 1.16 0.00
EIGHT_POINT___WT_PWR 323820	25.83 0.15 0.00	23.44 0.28 0.00	21.95 0.37 0.00	21.75 0.38 0.00	22.60 0.42 0.00	24.06 0.47 0.00	28.27 0.42 0.00	23.92 0.47 0.00	22.15 0.26 0.00	18.68 0.18 0.00	16.94 -0.02 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.30 -0.37 0.00	15.50 -0.43 0.00	15.31 -0.44 0.00	17.41 -0.46 0.00	20.56 -0.68 0.00	26.31 -1.01 0.00	31.33 -0.44 0.00	34.62 -0.14 0.00	28.68 -0.14 0.00	24.37 -0.25 0.00	22.61 0.25 0.00
ELBRIDGE_115KV_TB2 80188	25.54 -0.13 0.00	23.05 -0.12 0.00	21.50 -0.09 0.00	21.26 -0.11 0.00	22.06 -0.11 0.00	23.48 -0.12 0.00	27.71 -0.14 0.00	23.38 -0.07 0.00	21.78 -0.11 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.70 -0.15 0.00	16.80 -0.15 0.00	16.50 -0.17 0.00	15.73 -0.21 0.00	15.55 -0.20 0.00	17.66 -0.21 0.00	20.96 -0.28 0.00	26.99 -0.33 0.00	31.68 -0.10 0.00	34.72 -0.03 0.00	28.79 -0.03 0.00	24.49 -0.12 0.00	22.32 -0.04 0.00
ELEC_TRO_TEK 24086	27.34 1.67 0.00	24.39 1.23 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.31 1.13 0.00	24.70 1.11 0.00	28.82 0.97 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.55 1.05 0.00	18.18 1.22 0.00	18.17 1.31 0.00	18.22 1.27 0.00	17.83 1.17 0.00	17.22 1.29 0.00	17.10 1.34 0.00	19.34 1.47 0.00	24.24 1.70 -1.30	29.53 2.21 0.00	34.45 2.67 0.00	37.36 2.61 0.00	31.10 2.28 0.00	26.35 1.72 -0.01	23.86 1.50 0.00

ELLENBURG_WT_PWR 323604	24.49 -1.18 0.00	22.33 -0.83 0.00	20.87 -0.71 0.00	20.73 -0.64 0.00	21.55 -0.62 0.00	23.03 -0.57 0.00	27.35 -0.50 0.00	23.01 -0.45 0.00	21.43 -0.46 0.00	17.98 -0.52 0.00	16.38 -0.58 0.00	16.14 -0.71 0.00	16.12 -0.83 0.00	15.72 -0.95 0.00	10.63 -0.97 4.33	8.97 -1.01 5.78	16.74 -1.13 0.01	20.09 -1.15 0.00	25.81 -1.50 0.00	29.90 -1.87 0.00	32.42 -2.33 0.01	26.80 -2.02 0.00	0.34 -1.70 22.57	0.39 -1.61 20.36
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.13 -0.54 0.00	22.84 -0.32 0.00	21.45 -0.13 0.00	21.24 -0.13 0.00	22.02 -0.16 0.00	23.40 -0.19 0.00	27.35 -0.50 0.00	23.12 -0.33 0.00	21.54 -0.35 0.00	18.30 -0.20 0.00	16.76 -0.20 0.00	16.45 -0.40 0.00	16.53 -0.42 0.00	16.15 -0.52 0.00	15.23 -0.70 0.00	15.16 -0.60 0.00	17.23 -0.64 0.00	20.13 -1.10 0.00	25.32 -1.99 0.00	30.25 -1.53 0.00	33.50 -1.25 0.00	27.73 -1.10 0.00	23.68 -0.94 0.00	22.32 -0.04 0.00
EMPIRE_CC_1 323656	26.19 0.51 0.00	23.58 0.42 0.00	21.95 0.37 0.00	21.75 0.38 0.00	22.55 0.38 0.00	23.99 0.40 0.00	28.29 0.44 0.00	23.83 0.37 0.00	22.26 0.37 0.00	18.83 0.33 0.00	17.33 0.37 0.00	17.27 0.42 0.00	17.38 0.42 0.00	17.10 0.43 0.00	16.38 0.45 0.00	16.21 0.46 0.00	18.41 0.54 0.00	21.85 0.62 0.00	28.19 0.87 0.00	32.92 1.14 0.00	35.94 1.18 0.00	29.69 0.86 0.00	25.23 0.62 0.00	22.85 0.49 0.00
EMPIRE_CC_2 323658	26.19 0.51 0.00	23.58 0.42 0.00	21.95 0.37 0.00	21.75 0.38 0.00	22.55 0.38 0.00	23.99 0.40 0.00	28.29 0.44 0.00	23.83 0.37 0.00	22.26 0.37 0.00	18.83 0.33 0.00	17.33 0.37 0.00	17.27 0.42 0.00	17.38 0.42 0.00	17.10 0.43 0.00	16.38 0.45 0.00	16.21 0.46 0.00	18.41 0.54 0.00	21.85 0.62 0.00	28.19 0.87 0.00	32.92 1.14 0.00	35.94 1.18 0.00	29.69 0.86 0.00	25.23 0.62 0.00	22.85 0.49 0.00
ENORWICH_115KV_TB1 80156	27.60 1.93 0.00	24.95 1.78 0.00	23.25 1.66 0.00	23.05 1.69 0.00	23.93 1.75 0.00	25.53 1.93 0.00	30.22 2.37 0.00	25.45 1.99 0.00	23.47 1.58 0.00	19.72 1.22 0.00	17.76 0.80 0.00	17.51 0.66 0.00	17.65 0.69 0.00	17.35 0.68 0.00	16.43 0.49 0.00	16.20 0.44 0.00	18.48 0.61 0.00	22.07 0.83 0.00	28.82 1.50 0.00	34.19 2.42 0.00	37.60 2.85 0.00	31.10 2.28 0.00	26.41 1.80 0.00	24.01 1.65 0.00
ERIE_ST_34_KV_TB1-2 80199	25.39 -0.28 0.00	23.07 -0.09 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.24 0.07 0.00	23.66 0.07 0.00	27.65 -0.19 0.00	23.38 -0.07 0.00	21.80 -0.09 0.00	18.50 0.00 0.00	16.93 -0.03 0.00	16.60 -0.25 0.00	16.70 -0.25 0.00	16.33 -0.33 0.00	15.41 -0.53 0.00	15.31 -0.44 0.00	17.43 -0.45 0.00	20.37 -0.87 0.00	25.62 -1.69 0.00	30.63 -1.14 0.00	33.92 -0.83 0.00	28.10 -0.72 0.00	23.92 -0.69 0.00	22.54 0.18 0.00
ERIE_WT_PWR 323693	25.29 -0.38 0.00	23.00 -0.16 0.00	21.58 0.00 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.52 -0.33 0.00	23.31 -0.14 0.00	21.67 -0.22 0.00	18.44 -0.06 0.00	16.86 -0.10 0.00	16.53 -0.32 0.00	16.63 -0.32 0.00	16.22 -0.45 0.00	15.46 -0.48 0.00	15.28 -0.47 0.00	17.34 -0.54 0.00	20.24 -1.00 0.00	25.62 -1.69 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.45 0.09 0.00
ESPRGFLD_115KV_TB1 80157	27.14 1.46 0.00	24.48 1.32 0.00	22.79 1.21 0.00	22.58 1.22 0.00	23.46 1.29 0.00	24.99 1.39 0.00	29.35 1.50 0.00	24.72 1.27 0.00	22.96 1.07 0.00	19.42 0.92 0.00	17.69 0.73 0.00	17.53 0.67 0.00	17.68 0.73 0.00	17.37 0.70 0.00	16.54 0.61 0.00	16.32 0.57 0.00	18.55 0.68 0.00	22.17 0.93 0.00	28.76 1.45 0.00	33.81 2.03 0.00	37.15 2.40 0.00	30.87 2.05 0.00	26.16 1.55 0.00	23.75 1.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.14 0.46 0.00	23.60 0.44 0.00	21.99 0.41 0.00	21.77 0.41 0.00	22.57 0.40 0.00	24.06 0.47 0.00	28.41 0.56 0.00	23.95 0.49 0.00	22.26 0.37 0.00	18.78 0.28 0.00	17.11 0.15 0.00	16.95 0.10 0.00	17.07 0.12 0.00	16.77 0.10 0.00	15.95 0.02 0.00	15.79 0.03 0.00	17.95 0.07 0.00	21.34 0.11 0.00	27.53 0.22 0.00	32.44 0.67 0.00	35.59 0.83 0.00	29.51 0.69 0.00	25.06 0.44 0.00	22.85 0.49 0.00
ETNA____115KV_TB2 80207	26.14 0.46 0.00	23.60 0.44 0.00	21.99 0.41 0.00	21.77 0.41 0.00	22.57 0.40 0.00	24.06 0.47 0.00	28.41 0.56 0.00	23.95 0.49 0.00	22.26 0.37 0.00	18.78 0.28 0.00	17.11 0.15 0.00	16.95 0.10 0.00	17.07 0.12 0.00	16.77 0.10 0.00	15.95 0.02 0.00	15.79 0.03 0.00	17.95 0.07 0.00	21.34 0.11 0.00	27.53 0.22 0.00	32.44 0.67 0.00	35.59 0.83 0.00	29.51 0.69 0.00	25.06 0.44 0.00	22.85 0.49 0.00
EUCLID____115KV_TB2 356179	25.42 -0.26 0.00	22.93 -0.23 0.00	21.37 -0.22 0.00	21.15 -0.21 0.00	21.95 -0.22 0.00	23.36 -0.24 0.00	27.57 -0.28 0.00	23.24 -0.21 0.00	21.65 -0.24 0.00	18.31 -0.18 0.00	16.76 -0.20 0.00	16.63 -0.22 0.00	16.73 -0.22 0.00	16.45 -0.22 0.00	15.66 -0.27 0.00	15.50 -0.25 0.00	17.61 -0.27 0.00	20.90 -0.34 0.00	26.88 -0.44 0.00	31.52 -0.25 0.00	34.55 -0.21 0.00	28.65 -0.17 0.00	24.37 -0.25 0.00	22.20 -0.16 0.00
E_CANADA_CAP_HY 24051	27.29 1.62 0.00	24.62 1.46 0.00	22.90 1.32 0.00	22.65 1.28 0.00	23.60 1.42 0.00	25.10 1.51 0.00	29.35 1.50 0.00	24.65 1.20 0.00	22.85 0.96 0.00	19.33 0.83 0.00	17.60 0.64 0.00	17.47 0.62 0.00	17.65 0.70 0.00	17.28 0.62 0.00	16.47 0.54 0.00	16.29 0.54 0.00	18.50 0.63 0.00	22.19 0.96 0.00	28.90 1.58 0.00	34.00 2.22 0.00	37.36 2.61 0.00	31.13 2.31 0.00	26.31 1.70 0.00	23.84 1.48 0.00
E_CANADA_MHWK_HY 24050	25.80 0.13 0.00	23.33 0.16 0.00	21.78 0.19 0.00	21.60 0.24 0.00	22.46 0.29 0.00	23.92 0.33 0.00	28.16 0.31 0.00	23.69 0.23 0.00	22.00 0.11 0.00	18.52 0.02 0.00	16.93 -0.03 0.00	16.80 -0.05 0.00	16.88 -0.07 0.00	16.60 -0.07 0.00	16.07 -0.08 -0.21	15.95 -0.09 -0.29	17.77 -0.11 0.00	21.11 -0.13 0.00	27.32 0.00 0.00	31.97 0.19 0.00	35.00 0.24 0.00	29.05 0.23 0.00	24.71 0.10 0.00	22.41 0.04 0.00
E_FISHKILL____LBMP 23776	26.80 1.13 0.00	24.09 0.93 0.00	22.40 0.82 0.00	22.18 0.81 0.00	23.00 0.82 0.00	24.42 0.83 0.00	28.82 0.97 0.00	24.30 0.84 0.00	22.81 0.92 0.00	19.31 0.81 0.00	17.81 0.85 0.00	17.78 0.93 0.00	17.90 0.95 0.00	17.62 0.95 0.00	16.92 0.99 0.00	16.76 1.01 0.00	18.95 1.07 0.00	22.51 1.27 0.00	28.95 1.64 0.00	33.87 2.10 0.00	36.94 2.19 0.00	30.49 1.67 0.00	25.87 1.26 0.00	23.39 1.03 0.00
FALCON____SEABRD_CC1 323796	24.47 -1.21 0.00	22.40 -0.76 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.67 -0.51 0.00	23.14 -0.45 0.00	27.54 -0.31 0.00	23.17 -0.28 0.00	21.61 -0.29 0.00	18.11 -0.39 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.60 -1.02 4.31	8.94 -1.06 5.76	16.69 -1.18 0.01	20.11 -1.13 0.00	25.84 -1.48 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.72 -2.10 0.00	-0.06 -1.77 22.90	-0.02 -1.72 20.66

FALCON___SEABRD_CC2 323797	24.47 -1.21 0.00	22.40 -0.76 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.67 -0.51 0.00	23.14 -0.45 0.00	27.54 -0.31 0.00	23.17 -0.28 0.00	21.61 -0.29 0.00	18.11 -0.39 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.60 -1.02 4.31	8.94 -1.06 5.76	16.69 -1.18 0.01	20.11 -1.13 0.00	25.84 -1.48 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.72 -2.10 0.00	-0.06 -1.77 22.90	-0.02 -1.72 20.66
FAR ROCKAWAY___4 23548	27.65 1.98 0.00	24.67 1.51 0.00	22.99 1.40 0.00	22.75 1.39 0.00	23.55 1.37 0.00	24.99 1.39 0.00	29.10 1.25 0.00	24.72 1.27 0.00	23.31 1.42 0.00	19.72 1.22 0.00	18.38 1.42 0.00	18.37 1.52 0.00	18.41 1.46 0.00	18.02 1.35 0.00	17.38 1.45 0.00	17.25 1.50 0.00	19.54 1.66 0.00	24.49 1.95 -1.30	29.88 2.57 0.00	34.89 3.11 0.00	37.81 3.06 0.00	31.53 2.71 0.00	26.70 2.07 -0.01	24.15 1.79 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.24 1.57 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.46 1.09 0.00	23.26 1.09 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.18 1.29 0.00	19.68 1.18 0.00	18.16 1.20 0.00	18.15 1.28 -0.02	18.27 1.31 -0.02	17.98 1.30 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.02	19.29 1.41 0.00	22.96 1.72 0.00	29.45 2.13 0.00	34.51 2.73 0.00	37.67 2.92 0.00	31.04 2.22 0.00	26.31 1.70 0.00	23.79 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.24 1.57 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.46 1.09 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.18 1.29 0.00	19.68 1.18 0.00	18.16 1.20 0.00	18.15 1.28 -0.02	18.27 1.31 -0.02	17.98 1.30 -0.02	18.10 1.34 -0.83	18.12 1.34 -1.02	19.29 1.41 0.00	22.96 1.72 0.00	29.45 2.13 0.00	34.51 2.73 0.00	37.64 2.88 0.00	31.04 2.22 0.00	26.31 1.70 0.00	23.77 1.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.16 1.27 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.08 1.32 -0.83	18.10 1.32 -1.02	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.60 2.85 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.77 1.41 0.00
FARRAGUT___LBMP 323566	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.13 1.28 0.00	24.56 1.10 0.00	23.14 1.25 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.11 1.25 -0.02	18.26 1.29 -0.02	17.95 1.27 -0.02	18.07 1.31 -0.83	18.10 1.32 -1.02	19.25 1.38 0.00	22.92 1.68 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.60 2.85 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
FENNER___WINDPWR 24204	26.26 0.59 0.00	23.70 0.53 0.00	22.06 0.47 0.00	21.84 0.47 0.00	22.66 0.49 0.00	24.14 0.54 0.00	28.52 0.67 0.00	24.04 0.59 0.00	22.33 0.44 0.00	18.85 0.35 0.00	17.16 0.20 0.00	17.02 0.17 0.00	17.14 0.19 0.00	16.85 0.18 0.00	16.04 0.11 0.00	15.85 0.10 0.00	18.02 0.14 0.00	21.47 0.23 0.00	27.78 0.46 0.00	32.60 0.82 0.00	35.76 1.01 0.00	29.60 0.78 0.00	25.20 0.59 0.00	22.92 0.56 0.00
FIBERTEK___ENERGY 23856	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
FITZPATRICK____ 23598	25.06 -0.62 0.00	22.61 -0.56 0.00	21.07 -0.52 0.00	20.85 -0.51 0.00	21.64 -0.53 0.00	23.03 -0.57 0.00	27.18 -0.67 0.00	22.91 -0.54 0.00	21.34 -0.55 0.00	18.05 -0.44 0.00	16.52 -0.44 0.00	16.40 -0.45 0.00	16.51 -0.44 0.00	16.22 -0.45 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.38 -0.50 0.00	20.62 -0.62 0.00	26.55 -0.76 0.00	31.05 -0.73 0.00	34.02 -0.73 0.00	28.16 -0.66 0.00	24.00 -0.61 0.00	21.87 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	27.88 2.21 0.00	24.71 1.55 0.00	23.14 1.55 0.00	22.93 1.56 0.00	23.68 1.51 0.00	25.06 1.46 0.00	29.05 1.20 0.00	24.86 1.41 0.00	23.51 1.62 0.00	19.90 1.41 0.00	18.57 1.61 0.00	18.52 1.67 0.00	18.51 1.56 0.00	18.07 1.40 0.00	17.49 1.56 0.00	17.39 1.64 0.00	19.72 1.84 0.00	24.75 2.21 -1.31	30.24 2.92 0.00	35.26 3.46 -0.02	38.15 3.37 -0.02	31.87 3.03 -0.02	27.00 2.36 -0.02	24.40 2.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.21 1.54 0.00	24.48 1.32 0.00	22.77 1.19 0.00	22.52 1.15 0.00	23.37 1.20 0.00	24.84 1.25 0.00	29.30 1.45 0.00	24.58 1.13 0.00	23.03 1.14 0.00	19.46 0.96 0.00	17.93 0.97 0.00	17.88 1.03 0.00	17.99 1.03 0.00	17.72 1.05 0.00	17.03 1.10 0.00	16.87 1.12 0.00	19.11 1.23 0.00	22.75 1.51 0.00	29.28 1.97 0.00	34.35 2.57 0.00	37.50 2.75 0.00	30.93 2.10 0.00	26.19 1.58 0.00	23.72 1.36 0.00
FORT ORANGE____ 23900	26.01 0.33 0.00	23.42 0.26 0.00	21.80 0.22 0.00	21.60 0.24 0.00	22.42 0.24 0.00	23.83 0.24 0.00	28.13 0.28 0.00	23.62 0.17 0.00	22.05 0.15 0.00	18.66 0.17 0.00	17.16 0.20 0.00	17.12 0.27 0.00	17.21 0.25 0.00	16.92 0.25 0.00	16.19 0.25 0.00	16.02 0.27 0.00	18.21 0.34 0.00	21.66 0.42 0.00	27.92 0.60 0.00	32.63 0.86 0.00	35.62 0.87 0.00	29.43 0.61 0.00	25.01 0.39 0.00	22.65 0.29 0.00
FORT_DRUM_COGEN 23780	25.13 -0.54 0.00	22.65 -0.51 0.00	21.09 -0.50 0.00	20.87 -0.49 0.00	21.69 -0.49 0.00	23.10 -0.50 0.00	27.29 -0.56 0.00	22.94 -0.52 0.00	21.23 -0.66 0.00	17.78 -0.72 0.00	16.11 -0.85 0.00	15.94 -0.91 0.00	16.00 -0.95 0.00	15.72 -0.95 0.00	14.10 -0.97 0.86	13.64 -0.96 1.15	16.84 -1.04 0.00	20.15 -1.08 0.00	26.30 -1.01 0.00	30.98 -0.79 0.00	34.20 -0.56 0.00	28.33 -0.49 0.00	24.99 -0.49 -0.86	22.72 -0.42 -0.78
FOX_HILLS___ESR 323835	27.24 1.57 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.56 0.97 0.00	29.02 1.17 0.00	24.39 0.94 0.00	23.01 1.12 0.00	19.55 1.05 0.00	18.05 1.09 0.00	18.05 1.18 -0.02	18.19 1.22 -0.02	17.93 1.25 -0.02	18.04 1.27 -0.84	18.05 1.26 -1.03	19.18 1.30 0.00	22.87 1.64 0.00	29.39 2.08 0.00	34.48 2.70 0.00	37.64 2.88 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.72 1.36 0.00
FPL FAR_ROCK_GT1 24212	27.65 1.98 0.00	24.62 1.46 0.00	22.99 1.40 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.91 1.32 0.00	29.10 1.25 0.00	24.72 1.27 0.00	23.34 1.44 0.00	19.72 1.22 0.00	18.38 1.42 0.00	18.39 1.53 -0.01	18.36 1.41 0.00	18.13 1.47 0.00	17.37 1.43 0.00	17.25 1.50 0.00	19.55 1.66 -0.01	24.49 1.95 -1.30	29.86 2.54 -0.01	34.89 3.12 0.00	37.92 3.16 0.00	31.45 2.62 -0.01	26.70 2.07 -0.01	24.16 1.79 -0.01

FPL FAR_ROCK_GT2 23815	27.65 1.98 0.00	24.62 1.46 0.00	22.99 1.40 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.91 1.32 0.00	29.10 1.25 0.00	24.72 1.27 0.00	23.34 1.44 0.00	19.72 1.22 0.00	18.38 1.42 0.00	18.39 1.53 -0.01	18.36 1.41 0.00	18.13 1.47 0.00	17.37 1.43 0.00	17.25 1.50 0.00	19.55 1.66 -0.01	24.49 1.95 -1.30	29.86 2.54 -0.01	34.89 3.12 0.00	37.92 3.16 0.00	31.45 2.62 -0.01	26.70 2.07 -0.01	24.16 1.79 -0.01
FRANKLIN_FALL_HYD 24054	24.65 -1.03 0.00	22.47 -0.69 0.00	20.98 -0.60 0.00	20.81 -0.56 0.00	21.64 -0.53 0.00	23.10 -0.50 0.00	27.43 -0.42 0.00	23.08 -0.38 0.00	21.47 -0.42 0.00	18.04 -0.46 0.00	16.43 -0.53 0.00	16.21 -0.64 0.00	16.22 -0.73 0.00	15.85 -0.82 0.00	11.07 -0.81 4.05	9.52 -0.82 5.41	16.94 -0.93 0.01	20.32 -0.91 0.00	26.09 -1.23 0.00	30.19 -1.59 0.00	32.80 -1.95 0.01	27.18 -1.64 0.00	37.38 -1.33 -14.09	33.80 -1.27 -12.71
FREEPORT_EQUS_GT1 23764	27.52 1.85 0.00	24.51 1.34 0.00	22.88 1.29 0.00	22.56 1.20 0.00	23.42 1.24 0.00	24.77 1.18 0.00	28.96 1.12 0.00	24.60 1.15 0.00	23.25 1.36 0.00	19.65 1.15 0.00	18.32 1.36 0.00	18.31 1.45 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.19 1.43 0.00	19.49 1.61 -0.01	24.43 1.89 -1.30	29.75 2.43 -0.01	34.73 2.96 0.00	37.74 2.99 0.00	31.31 2.48 -0.01	26.58 1.94 -0.02	24.05 1.68 -0.01
FREEPORT___CT2 23818	27.52 1.85 0.00	24.51 1.34 0.00	22.88 1.29 0.00	22.56 1.20 0.00	23.42 1.24 0.00	24.77 1.18 0.00	28.96 1.12 0.00	24.60 1.15 0.00	23.25 1.36 0.00	19.65 1.15 0.00	18.32 1.36 0.00	18.31 1.45 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.19 1.43 0.00	19.49 1.61 -0.01	24.43 1.89 -1.30	29.75 2.43 -0.01	34.73 2.96 0.00	37.74 2.99 0.00	31.31 2.48 -0.01	26.58 1.94 -0.02	24.05 1.68 -0.01
FRESHKLS_33_KV_LOAD 356253	27.24 1.57 0.00	24.37 1.20 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.15 0.98 0.00	24.49 0.90 0.00	28.91 1.06 0.00	24.25 0.80 0.00	22.85 0.96 0.00	19.44 0.94 0.00	17.94 0.98 0.00	17.95 1.08 -0.02	18.09 1.12 -0.02	17.83 1.15 -0.02	17.95 1.18 -0.84	17.96 1.17 -1.03	19.09 1.22 0.00	22.77 1.53 0.00	29.25 1.94 0.00	34.32 2.54 0.00	37.50 2.75 0.00	30.81 1.99 0.00	26.14 1.53 0.00	23.68 1.32 0.00
FULTON COGEN____ 23766	25.26 -0.41 0.00	22.79 -0.37 0.00	21.24 -0.35 0.00	21.02 -0.34 0.00	21.82 -0.35 0.00	23.22 -0.38 0.00	27.40 -0.45 0.00	23.10 -0.35 0.00	21.52 -0.37 0.00	18.17 -0.33 0.00	16.62 -0.34 0.00	16.50 -0.35 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.53 -0.40 0.00	15.38 -0.38 0.00	17.45 -0.43 0.00	20.73 -0.51 0.00	26.71 -0.60 0.00	31.33 -0.44 0.00	34.37 -0.38 0.00	28.48 -0.35 0.00	24.22 -0.39 0.00	22.07 -0.29 0.00
FULTON___LFGE 323630	28.24 2.57 0.00	25.50 2.34 0.00	23.68 2.09 0.00	23.40 2.03 0.00	24.44 2.26 0.00	26.00 2.41 0.00	30.41 2.56 0.00	25.45 1.99 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.03 1.07 0.00	17.91 1.06 0.00	18.05 1.10 0.00	17.58 0.92 0.00	16.74 0.81 0.00	16.59 0.83 0.00	18.95 1.07 0.00	22.87 1.64 0.00	29.99 2.68 0.00	35.33 3.56 0.00	38.89 4.13 0.00	32.34 3.52 0.00	27.22 2.61 0.00	24.66 2.30 0.00
G.F.CEMENT___DRP 24184	26.44 0.77 0.00	23.81 0.65 0.00	22.12 0.54 0.00	21.90 0.53 0.00	22.80 0.62 0.00	24.23 0.64 0.00	28.52 0.67 0.00	23.95 0.49 0.00	22.31 0.42 0.00	18.89 0.39 0.00	17.35 0.39 0.00	17.31 0.45 0.00	17.41 0.46 0.00	17.03 0.37 0.00	16.28 0.35 0.00	16.13 0.38 0.00	18.34 0.46 0.00	21.87 0.64 0.00	28.41 1.09 0.00	33.24 1.46 0.00	36.35 1.60 0.00	30.09 1.27 0.00	25.43 0.81 0.00	23.03 0.67 0.00
GARDENVILLE___LBMP 24039	25.21 -0.46 0.00	22.91 -0.25 0.00	21.52 -0.06 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.48 -0.12 0.00	27.43 -0.42 0.00	23.20 -0.26 0.00	21.61 -0.28 0.00	18.35 -0.15 0.00	16.81 -0.15 0.00	16.48 -0.37 0.00	16.58 -0.37 0.00	16.18 -0.48 0.00	15.26 -0.67 0.00	15.19 -0.57 0.00	17.27 -0.61 0.00	20.18 -1.06 0.00	25.40 -1.91 0.00	30.31 -1.46 0.00	33.61 -1.15 0.00	27.81 -1.01 0.00	23.73 -0.89 0.00	22.36 0.00 0.00
GARDNVLA_35_KV_LD 355827	25.31 -0.36 0.00	23.00 -0.16 0.00	21.61 0.02 0.00	21.39 0.02 0.00	22.18 0.00 0.00	23.59 0.00 0.00	27.54 -0.31 0.00	23.29 -0.16 0.00	21.72 -0.18 0.00	18.44 -0.06 0.00	16.89 -0.07 0.00	16.56 -0.29 0.00	16.66 -0.29 0.00	16.28 -0.38 0.00	15.36 -0.57 0.00	15.27 -0.49 0.00	17.36 -0.52 0.00	20.28 -0.96 0.00	25.51 -1.80 0.00	30.47 -1.30 0.00	33.78 -0.97 0.00	27.96 -0.86 0.00	23.85 -0.76 0.00	22.47 0.11 0.00
GELCKHM___115KV_LOAD 80723	25.49 -0.18 0.00	23.00 -0.16 0.00	21.43 -0.15 0.00	21.22 -0.15 0.00	22.02 -0.16 0.00	23.43 -0.17 0.00	27.65 -0.19 0.00	23.31 -0.14 0.00	21.72 -0.18 0.00	18.37 -0.13 0.00	16.79 -0.17 0.00	16.67 -0.19 0.00	16.78 -0.17 0.00	16.48 -0.18 0.00	15.71 -0.22 0.00	15.54 -0.22 0.00	17.64 -0.23 0.00	20.96 -0.28 0.00	26.96 -0.36 0.00	31.62 -0.16 0.00	34.69 -0.07 0.00	28.74 -0.09 0.00	24.44 -0.17 0.00	22.27 -0.09 0.00
GENERAL___MILLS 23808	25.26 -0.41 0.00	22.95 -0.21 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.49 -0.36 0.00	23.24 -0.21 0.00	21.67 -0.22 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.23 -0.43 0.00	15.31 -0.62 0.00	15.24 -0.52 0.00	17.30 -0.57 0.00	20.24 -1.00 0.00	25.46 -1.86 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.43 0.07 0.00
GE_PLASTICS___DRP 24183	26.03 0.36 0.00	23.44 0.28 0.00	21.82 0.24 0.00	21.60 0.24 0.00	22.42 0.24 0.00	23.85 0.26 0.00	28.16 0.31 0.00	23.66 0.21 0.00	22.11 0.22 0.00	18.70 0.20 0.00	17.21 0.25 0.00	17.15 0.30 0.00	17.24 0.29 0.00	16.97 0.30 0.00	16.25 0.32 0.00	16.07 0.32 0.00	18.23 0.36 0.00	21.66 0.42 0.00	27.92 0.60 0.00	32.57 0.79 0.00	35.59 0.83 0.00	29.46 0.63 0.00	25.01 0.39 0.00	22.65 0.29 0.00
GILBOA___1 23756	26.26 0.59 0.00	23.65 0.49 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.62 0.44 0.00	24.04 0.45 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.33 0.44 0.00	18.89 0.39 0.00	17.37 0.41 0.00	17.29 0.44 0.00	17.44 0.49 0.00	17.13 0.47 0.00	16.44 0.51 0.00	16.21 0.46 0.00	18.39 0.52 0.00	21.83 0.59 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.66 0.84 0.00	25.23 0.62 0.00	22.87 0.51 0.00
GILBOA___2 23757	26.26 0.59 0.00	23.65 0.49 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.62 0.44 0.00	24.04 0.45 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.33 0.44 0.00	18.89 0.39 0.00	17.37 0.41 0.00	17.29 0.44 0.00	17.44 0.49 0.00	17.13 0.47 0.00	16.44 0.51 0.00	16.21 0.46 0.00	18.39 0.52 0.00	21.83 0.59 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.66 0.84 0.00	25.23 0.62 0.00	22.87 0.51 0.00

GILBOA___3 23758	26.26 0.59 0.00	23.65 0.49 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.62 0.44 0.00	24.04 0.45 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.33 0.44 0.00	18.89 0.39 0.00	17.37 0.41 0.00	17.29 0.44 0.00	17.44 0.49 0.00	17.13 0.47 0.00	16.44 0.51 0.00	16.21 0.46 0.00	18.39 0.52 0.00	21.83 0.59 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.66 0.84 0.00	25.23 0.62 0.00	22.87 0.51 0.00
GILBOA___4 23759	26.26 0.59 0.00	23.65 0.49 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.62 0.44 0.00	24.04 0.45 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.33 0.44 0.00	18.89 0.39 0.00	17.37 0.41 0.00	17.29 0.44 0.00	17.44 0.49 0.00	17.13 0.47 0.00	16.44 0.51 0.00	16.21 0.46 0.00	18.39 0.52 0.00	21.83 0.59 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.66 0.84 0.00	25.23 0.62 0.00	22.87 0.51 0.00
GILBOA___ 23599	26.26 0.59 0.00	23.65 0.49 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.62 0.44 0.00	24.04 0.45 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.33 0.44 0.00	18.89 0.39 0.00	17.37 0.41 0.00	17.29 0.44 0.00	17.39 0.44 0.00	17.18 0.52 0.00	16.46 0.53 0.00	16.23 0.47 0.00	18.39 0.52 0.00	21.83 0.59 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.69 0.86 0.00	25.23 0.62 0.00	22.87 0.51 0.00
GINNA___ 23603	24.13 -1.54 0.00	21.84 -1.32 0.00	20.40 -1.19 0.00	20.19 -1.18 0.00	20.93 -1.24 0.00	22.27 -1.32 0.00	26.21 -1.64 0.00	22.21 -1.24 0.00	20.60 -1.29 0.00	17.46 -1.04 0.00	15.94 -1.02 0.00	15.77 -1.08 0.00	15.87 -1.09 0.00	15.52 -1.15 0.00	14.75 -1.18 0.00	14.61 -1.15 0.00	16.64 -1.23 0.00	19.62 -1.61 0.00	25.27 -2.05 0.00	29.74 -2.03 0.00	32.81 -1.95 0.00	27.12 -1.70 0.00	23.06 -1.55 0.00	21.22 -1.14 0.00
GLEN PARK___ 23778	25.24 -0.44 0.00	22.77 -0.39 0.00	21.20 -0.39 0.00	20.98 -0.38 0.00	21.80 -0.38 0.00	23.24 -0.35 0.00	27.43 -0.42 0.00	23.05 -0.40 0.00	21.30 -0.59 0.00	17.83 -0.67 0.00	16.15 -0.81 0.00	15.96 -0.89 0.00	16.04 -0.92 0.00	15.73 -0.93 0.00	14.18 -0.94 0.82	13.72 -0.94 1.09	16.87 -1.00 0.00	20.20 -1.04 0.00	26.41 -0.90 0.00	31.17 -0.60 0.00	34.41 -0.35 0.00	28.51 -0.32 0.00	25.06 -0.37 -0.82	22.79 -0.31 -0.74
GLENDALE_27_KV_LOAD 356172	27.29 1.62 0.00	24.46 1.30 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.28 1.11 0.00	24.68 1.09 0.00	29.21 1.36 0.00	24.60 1.15 0.00	23.18 1.29 0.00	19.70 1.20 0.00	18.20 1.24 0.00	18.18 1.31 -0.02	18.32 1.36 -0.02	18.05 1.37 -0.02	18.14 1.37 -0.84	18.16 1.37 -1.03	19.32 1.45 0.00	23.00 1.76 0.00	29.53 2.21 0.00	34.60 2.83 0.00	37.78 3.02 0.00	31.07 2.25 0.00	26.34 1.72 0.00	23.81 1.45 0.00
GLENWOOD_IC_1_G5 23712	27.34 1.67 0.00	24.46 1.30 0.00	22.77 1.19 0.00	22.54 1.18 0.00	23.35 1.18 0.00	24.77 1.18 0.00	29.02 1.17 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.61 1.11 0.00	18.20 1.24 0.00	18.18 1.33 0.00	18.27 1.32 0.00	17.92 1.25 0.00	17.27 1.34 0.00	17.13 1.37 0.00	19.36 1.48 0.00	24.28 1.74 -1.30	29.56 2.24 0.00	34.54 2.76 0.00	37.57 2.82 0.00	31.16 2.33 0.00	26.40 1.77 -0.02	23.88 1.52 0.00
GLENWOOD_IC_2_G1 23688	27.21 1.54 0.00	24.32 1.16 0.00	22.68 1.10 0.00	22.39 1.03 0.00	23.24 1.06 0.00	24.63 1.04 0.00	28.96 1.12 0.00	24.51 1.06 0.00	23.09 1.20 0.00	19.55 1.05 0.00	18.13 1.17 0.00	18.11 1.25 -0.01	18.14 1.19 0.00	17.95 1.28 0.00	17.18 1.24 0.00	17.03 1.28 0.00	19.28 1.40 -0.01	24.17 1.64 -1.30	29.40 2.07 -0.01	34.38 2.61 0.00	37.47 2.71 0.00	30.93 2.10 -0.01	26.28 1.65 -0.01	23.76 1.39 -0.01
GLENWOOD_IC_3_G1 23689	27.21 1.54 0.00	24.32 1.16 0.00	22.68 1.10 0.00	22.39 1.03 0.00	23.24 1.06 0.00	24.63 1.04 0.00	28.96 1.12 0.00	24.51 1.06 0.00	23.09 1.20 0.00	19.55 1.05 0.00	18.13 1.17 0.00	18.11 1.25 -0.01	18.14 1.19 0.00	17.95 1.28 0.00	17.18 1.24 0.00	17.03 1.28 0.00	19.28 1.40 -0.01	24.17 1.64 -1.30	29.40 2.07 -0.01	34.38 2.61 0.00	37.47 2.71 0.00	30.93 2.10 -0.01	26.28 1.65 -0.01	23.76 1.39 -0.01
GLENWOOD___4 23550	27.34 1.67 0.00	24.46 1.30 0.00	22.77 1.19 0.00	22.54 1.18 0.00	23.35 1.18 0.00	24.77 1.18 0.00	29.02 1.17 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.61 1.11 0.00	18.20 1.24 0.00	18.18 1.33 0.00	18.27 1.32 0.00	17.92 1.25 0.00	17.27 1.34 0.00	17.13 1.37 0.00	19.36 1.48 0.00	24.28 1.74 -1.30	29.56 2.24 0.00	34.54 2.76 0.00	37.57 2.82 0.00	31.16 2.33 0.00	26.40 1.77 -0.02	23.88 1.52 0.00
GLENWOOD___5 23614	27.34 1.67 0.00	24.46 1.30 0.00	22.77 1.19 0.00	22.54 1.18 0.00	23.35 1.18 0.00	24.77 1.18 0.00	29.02 1.17 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.61 1.11 0.00	18.20 1.24 0.00	18.18 1.33 0.00	18.27 1.32 0.00	17.92 1.25 0.00	17.27 1.34 0.00	17.13 1.37 0.00	19.36 1.48 0.00	24.28 1.74 -1.30	29.56 2.24 0.00	34.54 2.76 0.00	37.57 2.82 0.00	31.16 2.33 0.00	26.40 1.77 -0.02	23.88 1.52 0.00
GLOBAL GREEN_PORT_GT1 23814	28.29 2.62 0.00	24.90 1.74 0.00	23.44 1.86 0.00	23.03 1.67 0.00	24.02 1.84 0.00	25.39 1.79 0.00	29.49 1.64 0.00	25.33 1.88 0.00	24.12 2.23 0.00	20.35 1.85 0.00	19.05 2.09 0.00	18.95 2.09 -0.01	18.77 1.81 0.00	18.38 1.72 0.00	17.67 1.74 0.00	17.60 1.84 0.00	19.97 2.09 -0.01	25.13 2.59 -1.31	30.85 3.53 -0.01	36.11 4.32 -0.01	39.18 4.41 -0.01	32.53 3.69 -0.02	27.46 2.83 -0.02	24.78 2.42 -0.01
GLOBE___DSASP 323697	24.31 -1.36 0.00	22.12 -1.04 0.00	20.85 -0.73 0.00	20.62 -0.75 0.00	21.29 -0.89 0.00	22.63 -0.97 0.00	26.37 -1.48 0.00	22.30 -1.15 0.00	20.77 -1.12 0.00	17.68 -0.81 0.00	16.21 -0.75 0.00	15.94 -0.91 0.00	16.04 -0.92 0.00	15.67 -1.00 0.00	14.77 -1.16 0.00	14.72 -1.04 0.00	16.71 -1.16 0.00	19.50 -1.74 0.00	24.50 -2.81 0.00	29.20 -2.57 0.00	32.39 -2.36 0.00	26.78 -2.05 0.00	22.89 -1.72 0.00	21.67 -0.69 0.00
GOETHSLN___LBMP 323567	27.14 1.46 0.00	24.30 1.13 0.00	22.60 1.01 0.00	22.35 0.98 0.00	23.15 0.98 0.00	24.56 0.97 0.00	29.05 1.20 0.00	24.51 1.06 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.92 1.23 -0.02	18.05 1.29 -0.83	18.07 1.29 -1.02	19.23 1.36 0.00	22.89 1.66 0.00	29.34 2.02 0.00	34.38 2.61 0.00	37.50 2.75 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.70 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	25.29 -0.39 0.00	22.95 -0.21 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.52 -0.07 0.00	27.57 -0.28 0.00	23.31 -0.14 0.00	21.58 -0.31 0.00	18.26 -0.24 0.00	16.71 -0.25 0.00	16.48 -0.37 0.00	16.56 -0.39 0.00	16.22 -0.45 0.00	15.33 -0.61 0.00	15.22 -0.54 0.00	17.34 -0.54 0.00	20.41 -0.83 0.00	26.03 -1.28 0.00	30.92 -0.86 0.00	34.16 -0.59 0.00	28.27 -0.55 0.00	24.10 -0.52 0.00	22.38 0.02 0.00

GOODYEAR_LAKE_HYD 323669	26.85 1.18 0.00	24.20 1.04 0.00	22.53 0.95 0.00	22.33 0.96 0.00	23.17 1.00 0.00	24.68 1.09 0.00	29.10 1.25 0.00	24.53 1.08 0.00	22.88 0.99 0.00	19.35 0.85 0.00	17.66 0.70 0.00	17.51 0.66 0.00	17.66 0.71 0.00	17.38 0.72 0.00	16.57 0.64 0.00	16.35 0.60 0.00	18.55 0.68 0.00	22.09 0.85 0.00	28.54 1.23 0.00	33.46 1.68 0.00	36.70 1.95 0.00	30.41 1.59 0.00	25.84 1.23 0.00	23.46 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.93 0.26 0.00	23.42 0.25 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.90 0.31 0.00	28.18 0.33 0.00	23.76 0.30 0.00	22.18 0.28 0.00	18.74 0.24 0.00	17.13 0.17 0.00	16.97 0.12 0.00	17.09 0.14 0.00	16.78 0.12 0.00	15.98 0.05 0.00	15.80 0.05 0.00	17.95 0.07 0.00	21.28 0.04 0.00	27.26 -0.05 0.00	32.09 0.32 0.00	35.21 0.45 0.00	29.20 0.37 0.00	24.81 0.20 0.00	22.70 0.34 0.00
GOUDEY___7 23579	25.96 0.28 0.00	23.44 0.28 0.00	21.86 0.28 0.00	21.64 0.28 0.00	22.46 0.29 0.00	23.90 0.31 0.00	28.18 0.33 0.00	23.78 0.33 0.00	22.20 0.31 0.00	18.74 0.24 0.00	17.15 0.19 0.00	16.99 0.13 0.00	17.10 0.15 0.00	16.78 0.12 0.00	16.00 0.06 0.00	15.82 0.06 0.00	17.96 0.09 0.00	21.30 0.06 0.00	27.29 -0.03 0.00	32.13 0.35 0.00	35.24 0.49 0.00	29.23 0.40 0.00	24.84 0.22 0.00	22.72 0.36 0.00
GOUDEY___8 23580	25.93 0.26 0.00	23.42 0.25 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.90 0.31 0.00	28.18 0.33 0.00	23.76 0.30 0.00	22.18 0.28 0.00	18.74 0.24 0.00	17.13 0.17 0.00	16.97 0.12 0.00	17.09 0.14 0.00	16.78 0.12 0.00	15.98 0.05 0.00	15.80 0.05 0.00	17.95 0.07 0.00	21.28 0.04 0.00	27.26 -0.05 0.00	32.09 0.32 0.00	35.21 0.45 0.00	29.20 0.37 0.00	24.81 0.20 0.00	22.70 0.34 0.00
GOWANUS_GT1_1 24077	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_2 24078	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_3 24079	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_4 24080	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_5 24084	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_6 24111	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_7 24112	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT1_8 24113	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT2_1 24114	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_2 24115	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_3 24116	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00

GOWANUS_GT2_4 24117	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_5 24118	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_6 24119	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_7 24120	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT2_8 24121	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_1 24122	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_2 24123	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_3 24124	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_4 24125	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_5 24126	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_6 24127	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_7 24128	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT3_8 24129	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
GOWANUS_GT4_1 24130	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_2 24131	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00

GOWANUS_GT4_3 24132	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_4 24133	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_5 24134	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_6 24135	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_7 24136	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GOWANUS_GT4_8 24137	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GREENBSH_115KV_TB3 55895	25.88 0.21 0.00	23.30 0.14 0.00	21.69 0.11 0.00	21.47 0.11 0.00	22.31 0.13 0.00	23.71 0.12 0.00	27.99 0.14 0.00	23.55 0.09 0.00	22.00 0.11 0.00	18.63 0.13 0.00	17.15 0.19 0.00	17.10 0.25 0.00	17.19 0.24 0.00	16.90 0.23 0.00	16.20 0.27 0.00	16.02 0.27 0.00	18.18 0.30 0.00	21.60 0.36 0.00	27.83 0.52 0.00	32.48 0.70 0.00	35.45 0.70 0.00	29.34 0.52 0.00	24.88 0.27 0.00	22.54 0.18 0.00
GREENIDGE_115KV_TB5 80291	25.85 0.18 0.00	23.37 0.21 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.90 0.31 0.00	28.21 0.36 0.00	23.83 0.38 0.00	22.11 0.22 0.00	18.65 0.15 0.00	16.98 0.02 0.00	16.77 -0.08 0.00	16.87 -0.08 0.00	16.52 -0.15 0.00	15.66 -0.27 0.00	15.52 -0.24 0.00	17.66 -0.21 0.00	20.94 -0.30 0.00	26.85 -0.46 0.00	31.87 0.10 0.00	34.86 0.10 0.00	29.05 0.23 0.00	24.66 0.05 0.00	22.67 0.31 0.00
GREENIDGE___3 23582	25.85 0.18 0.00	23.37 0.21 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.90 0.31 0.00	28.21 0.36 0.00	23.83 0.38 0.00	22.11 0.22 0.00	18.65 0.15 0.00	16.98 0.02 0.00	16.77 -0.08 0.00	16.87 -0.08 0.00	16.52 -0.15 0.00	15.66 -0.27 0.00	15.52 -0.24 0.00	17.66 -0.21 0.00	20.94 -0.30 0.00	26.85 -0.46 0.00	31.87 0.10 0.00	34.86 0.10 0.00	29.05 0.23 0.00	24.66 0.05 0.00	22.67 0.31 0.00
GREENIDGE___4 23583	25.85 0.18 0.00	23.39 0.23 0.00	21.84 0.26 0.00	21.62 0.26 0.00	22.44 0.27 0.00	23.90 0.31 0.00	28.21 0.36 0.00	23.85 0.40 0.00	22.11 0.22 0.00	18.66 0.17 0.00	16.98 0.02 0.00	16.77 -0.08 0.00	16.87 -0.08 0.00	16.52 -0.15 0.00	15.71 -0.22 0.00	15.54 -0.22 0.00	17.66 -0.21 0.00	20.94 -0.30 0.00	26.93 -0.38 0.00	31.87 0.10 0.00	34.86 0.10 0.00	29.05 0.23 0.00	24.66 0.05 0.00	22.67 0.31 0.00
GREENLWN_69_KV_BK 3 55738	27.52 1.85 0.00	24.53 1.37 0.00	22.88 1.30 0.00	22.65 1.28 0.00	23.44 1.26 0.00	24.84 1.25 0.00	28.85 1.00 0.00	24.60 1.15 0.00	23.23 1.34 0.00	19.66 1.17 0.00	18.32 1.36 0.00	18.30 1.45 0.00	18.34 1.39 0.00	17.93 1.27 0.00	17.33 1.40 0.00	17.22 1.47 0.00	19.50 1.63 0.00	24.43 1.89 -1.31	29.56 2.24 0.00	34.28 2.51 0.00	37.08 2.33 0.00	30.98 2.16 0.00	26.58 1.94 -0.02	24.04 1.68 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
GRISSOM___SOLAR 323813	28.24 2.57 0.00	25.50 2.34 0.00	23.68 2.09 0.00	23.40 2.03 0.00	24.44 2.26 0.00	26.00 2.41 0.00	30.41 2.56 0.00	25.45 1.99 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.03 1.07 0.00	17.91 1.06 0.00	18.05 1.10 0.00	17.58 0.92 0.00	16.74 0.81 0.00	16.59 0.83 0.00	18.95 1.07 0.00	22.87 1.64 0.00	29.99 2.68 0.00	35.33 3.56 0.00	38.89 4.13 0.00	32.34 3.52 0.00	27.22 2.61 0.00	24.66 2.30 0.00
GROVEVILLE___HYD 323602	27.21 1.54 0.00	24.48 1.32 0.00	22.77 1.19 0.00	22.52 1.15 0.00	23.37 1.20 0.00	24.84 1.25 0.00	29.30 1.45 0.00	24.58 1.13 0.00	23.03 1.14 0.00	19.46 0.96 0.00	17.93 0.97 0.00	17.88 1.03 0.00	17.99 1.03 0.00	17.72 1.05 0.00	17.03 1.10 0.00	16.87 1.12 0.00	19.11 1.23 0.00	22.75 1.51 0.00	29.28 1.97 0.00	34.35 2.57 0.00	37.50 2.75 0.00	30.93 2.10 0.00	26.19 1.58 0.00	23.72 1.36 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00

HILLSIDE_115KV_TB1 80332	25.62 -0.05 0.00	23.19 0.02 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.26 0.09 0.00	23.71 0.12 0.00	27.93 0.08 0.00	23.59 0.14 0.00	22.02 0.13 0.00	18.59 0.09 0.00	16.98 0.02 0.00	16.77 -0.08 0.00	16.88 -0.07 0.00	16.53 -0.13 0.00	15.71 -0.22 0.00	15.57 -0.19 0.00	17.68 -0.20 0.00	20.90 -0.34 0.00	26.63 -0.68 0.00	31.52 -0.25 0.00	34.65 -0.10 0.00	28.74 -0.09 0.00	24.44 -0.17 0.00	22.49 0.13 0.00
HISHELDN_WT_PWR 323625	25.18 -0.49 0.00	22.91 -0.25 0.00	21.48 -0.11 0.00	21.26 -0.11 0.00	22.04 -0.13 0.00	23.45 -0.14 0.00	27.46 -0.39 0.00	23.24 -0.21 0.00	21.58 -0.31 0.00	18.33 -0.17 0.00	16.71 -0.25 0.00	16.36 -0.49 0.00	16.46 -0.49 0.00	16.03 -0.63 0.00	15.26 -0.67 0.00	15.09 -0.66 0.00	17.14 -0.73 0.00	20.07 -1.17 0.00	25.51 -1.80 0.00	30.25 -1.52 0.00	33.54 -1.22 0.00	27.76 -1.07 0.00	23.70 -0.91 0.00	22.27 -0.09 0.00
HOLTSVILLE_IC_1 23690	27.75 2.08 0.00	24.55 1.39 0.00	23.05 1.47 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.87 1.27 0.00	28.96 1.12 0.00	24.74 1.29 0.00	23.47 1.58 0.00	19.83 1.33 0.00	18.52 1.56 0.00	18.46 1.60 -0.01	18.38 1.42 0.00	18.12 1.45 0.00	17.40 1.46 0.00	17.32 1.56 0.00	19.64 1.75 -0.01	24.65 2.10 -1.31	30.08 2.76 -0.01	35.13 3.34 -0.01	38.14 3.37 -0.01	31.67 2.83 -0.02	26.90 2.26 -0.02	24.29 1.92 -0.01
HOLTSVILLE_IC_10 23699	27.88 2.21 0.00	24.65 1.48 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.90 1.41 0.00	18.59 1.63 0.00	18.53 1.67 -0.01	18.44 1.49 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.25 2.92 -0.01	35.32 3.53 -0.01	38.35 3.58 -0.01	31.84 3.00 -0.02	27.02 2.39 -0.02	24.40 2.03 -0.01
HOLTSVILLE_IC_2 23691	27.75 2.08 0.00	24.55 1.39 0.00	23.05 1.47 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.87 1.27 0.00	28.96 1.12 0.00	24.74 1.29 0.00	23.47 1.58 0.00	19.83 1.33 0.00	18.52 1.56 0.00	18.46 1.60 -0.01	18.38 1.42 0.00	18.12 1.45 0.00	17.40 1.46 0.00	17.32 1.56 0.00	19.64 1.75 -0.01	24.65 2.10 -1.31	30.08 2.76 -0.01	35.13 3.34 -0.01	38.14 3.37 -0.01	31.67 2.83 -0.02	26.90 2.26 -0.02	24.29 1.92 -0.01
HOLTSVILLE_IC_3 23692	27.75 2.08 0.00	24.55 1.39 0.00	23.05 1.47 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.87 1.27 0.00	28.96 1.12 0.00	24.74 1.29 0.00	23.47 1.58 0.00	19.83 1.33 0.00	18.52 1.56 0.00	18.46 1.60 -0.01	18.38 1.42 0.00	18.12 1.45 0.00	17.40 1.46 0.00	17.32 1.56 0.00	19.64 1.75 -0.01	24.65 2.10 -1.31	30.08 2.76 -0.01	35.13 3.34 -0.01	38.14 3.37 -0.01	31.67 2.83 -0.02	26.90 2.26 -0.02	24.29 1.92 -0.01
HOLTSVILLE_IC_4 23693	27.75 2.08 0.00	24.55 1.39 0.00	23.05 1.47 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.87 1.27 0.00	28.96 1.12 0.00	24.74 1.29 0.00	23.47 1.58 0.00	19.83 1.33 0.00	18.52 1.56 0.00	18.46 1.60 -0.01	18.38 1.42 0.00	18.12 1.45 0.00	17.40 1.46 0.00	17.32 1.56 0.00	19.64 1.75 -0.01	24.65 2.10 -1.31	30.08 2.76 -0.01	35.13 3.34 -0.01	38.14 3.37 -0.01	31.67 2.83 -0.02	26.90 2.26 -0.02	24.29 1.92 -0.01
HOLTSVILLE_IC_5 23694	27.75 2.08 0.00	24.55 1.39 0.00	23.05 1.47 0.00	22.67 1.30 0.00	23.55 1.38 0.00	24.87 1.27 0.00	28.96 1.12 0.00	24.74 1.29 0.00	23.47 1.58 0.00	19.83 1.33 0.00	18.52 1.56 0.00	18.46 1.60 -0.01	18.38 1.42 0.00	18.12 1.45 0.00	17.40 1.46 0.00	17.32 1.56 0.00	19.64 1.75 -0.01	24.65 2.10 -1.31	30.08 2.76 -0.01	35.13 3.34 -0.01	38.14 3.37 -0.01	31.67 2.83 -0.02	26.90 2.26 -0.02	24.29 1.92 -0.01
HOLTSVILLE_IC_6 23695	27.88 2.21 0.00	24.65 1.48 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.90 1.41 0.00	18.59 1.63 0.00	18.53 1.67 -0.01	18.44 1.49 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.25 2.92 -0.01	35.32 3.53 -0.01	38.35 3.58 -0.01	31.84 3.00 -0.02	27.02 2.39 -0.02	24.40 2.03 -0.01
HOLTSVILLE_IC_7 23696	27.88 2.21 0.00	24.65 1.48 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.90 1.41 0.00	18.59 1.63 0.00	18.53 1.67 -0.01	18.44 1.49 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.25 2.92 -0.01	35.32 3.53 -0.01	38.35 3.58 -0.01	31.84 3.00 -0.02	27.02 2.39 -0.02	24.40 2.03 -0.01
HOLTSVILLE_IC_8 23697	27.88 2.21 0.00	24.65 1.48 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.90 1.41 0.00	18.59 1.63 0.00	18.53 1.67 -0.01	18.44 1.49 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.25 2.92 -0.01	35.32 3.53 -0.01	38.35 3.58 -0.01	31.84 3.00 -0.02	27.02 2.39 -0.02	24.40 2.03 -0.01
HOLTSVILLE_IC_9 23698	27.88 2.21 0.00	24.65 1.48 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.90 1.41 0.00	18.59 1.63 0.00	18.53 1.67 -0.01	18.44 1.49 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.25 2.92 -0.01	35.32 3.53 -0.01	38.35 3.58 -0.01	31.84 3.00 -0.02	27.02 2.39 -0.02	24.40 2.03 -0.01
HOMER_HL_115KV_TB2 355744	25.54 -0.13 0.00	23.19 0.02 0.00	21.76 0.17 0.00	21.56 0.19 0.00	22.35 0.18 0.00	23.83 0.24 0.00	27.96 0.11 0.00	23.64 0.19 0.00	22.11 0.22 0.00	18.70 0.20 0.00	17.08 0.12 0.00	16.75 -0.10 0.00	16.85 -0.10 0.00	16.45 -0.22 0.00	15.57 -0.37 0.00	15.46 -0.30 0.00	17.57 -0.30 0.00	20.60 -0.64 0.00	25.87 -1.45 0.00	30.89 -0.89 0.00	34.16 -0.59 0.00	28.30 -0.52 0.00	24.10 -0.52 0.00	22.54 0.18 0.00
HOWARD_WT_PWR 323690	25.83 0.15 0.00	23.46 0.30 0.00	21.97 0.39 0.00	21.77 0.40 0.00	22.62 0.44 0.00	24.09 0.50 0.00	28.32 0.47 0.00	23.95 0.49 0.00	22.17 0.28 0.00	18.68 0.18 0.00	16.94 -0.02 0.00	16.62 -0.24 0.00	16.70 -0.25 0.00	16.29 -0.38 0.00	15.49 -0.45 0.00	15.30 -0.46 0.00	17.39 -0.48 0.00	20.54 -0.70 0.00	26.28 -1.04 0.00	31.30 -0.48 0.00	34.62 -0.14 0.00	28.68 -0.14 0.00	24.34 -0.27 0.00	22.61 0.25 0.00
HQ_GEN_CEDARS 23644	25.11 -0.56 0.00	22.77 -0.39 0.00	21.24 -0.35 0.00	21.02 -0.34 0.00	21.82 -0.35 0.00	23.24 -0.35 0.00	27.51 -0.33 0.00	23.12 -0.33 0.00	21.54 -0.35 0.00	18.15 -0.35 0.00	16.59 -0.37 0.00	16.43 -0.42 0.00	16.51 -0.44 0.00	16.20 -0.47 0.00	11.38 -0.43 4.12	9.84 -0.41 5.51	17.39 -0.48 0.01	20.75 -0.49 0.00	26.63 -0.68 0.00	30.66 -1.11 0.00	33.50 -1.25 0.01	27.87 -0.95 0.00	24.91 -0.62 -0.91	22.58 -0.60 -0.82

HUNTLEY___68 23562	24.95 -0.72 0.00	22.70 -0.46 0.00	21.32 -0.26 0.00	21.09 -0.28 0.00	21.87 -0.31 0.00	23.24 -0.35 0.00	27.12 -0.72 0.00	22.94 -0.52 0.00	21.37 -0.53 0.00	18.17 -0.33 0.00	16.64 -0.32 0.00	16.35 -0.51 0.00	16.44 -0.51 0.00	16.07 -0.60 0.00	15.15 -0.78 0.00	15.08 -0.68 0.00	17.12 -0.75 0.00	20.01 -1.23 0.00	25.18 -2.13 0.00	30.03 -1.75 0.00	33.30 -1.46 0.00	27.55 -1.27 0.00	23.51 -1.11 0.00	22.20 -0.16 0.00
HYLAND___LFGE 323620	26.32 0.64 0.00	23.81 0.65 0.00	22.30 0.71 0.00	22.05 0.68 0.00	22.88 0.71 0.00	24.40 0.80 0.00	28.66 0.81 0.00	24.11 0.66 0.00	21.98 0.09 0.00	18.42 -0.07 0.00	16.67 -0.29 0.00	16.36 -0.49 0.00	16.46 -0.49 0.00	16.05 -0.62 0.00	15.36 -0.57 0.00	15.19 -0.57 0.00	17.36 -0.52 0.00	20.60 -0.64 0.00	26.82 -0.49 0.00	32.25 0.48 0.00	35.87 1.11 0.00	29.66 0.84 0.00	25.11 0.49 0.00	23.16 0.80 0.00
INDECK___CORINTH 23802	26.29 0.62 0.00	23.67 0.51 0.00	21.99 0.41 0.00	21.75 0.38 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.35 0.50 0.00	23.81 0.35 0.00	22.17 0.28 0.00	18.78 0.28 0.00	17.27 0.31 0.00	17.22 0.37 0.00	17.31 0.36 0.00	16.95 0.28 0.00	16.19 0.25 0.00	16.04 0.28 0.00	18.23 0.36 0.00	21.75 0.51 0.00	28.22 0.90 0.00	32.98 1.21 0.00	36.11 1.35 0.00	29.86 1.04 0.00	25.28 0.66 0.00	22.87 0.51 0.00
INDECK___ILION 23567	25.85 0.18 0.00	23.32 0.16 0.00	21.74 0.15 0.00	21.56 0.19 0.00	22.38 0.20 0.00	23.81 0.21 0.00	28.10 0.25 0.00	23.64 0.19 0.00	22.02 0.13 0.00	18.59 0.09 0.00	17.01 0.05 0.00	16.90 0.05 0.00	17.00 0.05 0.00	16.72 0.05 0.00	16.18 0.03 -0.21	16.07 0.03 -0.29	17.91 0.04 0.00	21.28 0.04 0.00	27.48 0.16 0.00	32.06 0.29 0.00	35.10 0.35 0.00	29.11 0.29 0.00	24.79 0.17 0.00	22.49 0.13 0.00
INDECK___OLEAN 23982	25.55 -0.13 0.00	23.21 0.05 0.00	21.76 0.17 0.00	21.54 0.17 0.00	22.35 0.18 0.00	23.83 0.24 0.00	27.96 0.11 0.00	23.71 0.26 0.00	22.11 0.22 0.00	18.74 0.24 0.00	17.08 0.12 0.00	16.75 -0.10 0.00	16.85 -0.10 0.00	16.47 -0.20 0.00	15.66 -0.27 0.00	15.49 -0.27 0.00	17.59 -0.29 0.00	20.60 -0.64 0.00	25.95 -1.36 0.00	30.89 -0.89 0.00	34.16 -0.59 0.00	28.27 -0.55 0.00	24.10 -0.52 0.00	22.54 0.18 0.00
INDECK___OSWEGO 23783	25.21 -0.46 0.00	22.75 -0.42 0.00	21.20 -0.39 0.00	20.98 -0.38 0.00	21.75 -0.42 0.00	23.17 -0.42 0.00	27.32 -0.53 0.00	23.03 -0.42 0.00	21.47 -0.42 0.00	18.15 -0.35 0.00	16.59 -0.37 0.00	16.46 -0.39 0.00	16.58 -0.37 0.00	16.29 -0.38 0.00	15.42 -0.40 0.12	15.21 -0.39 0.15	17.43 -0.45 0.00	20.71 -0.53 0.00	26.69 -0.63 0.00	31.24 -0.54 0.00	34.27 -0.49 0.00	28.39 -0.43 0.00	24.17 -0.44 0.00	22.03 -0.33 0.00
INDECK___YERKES 23781	25.01 -0.67 0.00	22.79 -0.37 0.00	21.39 -0.19 0.00	21.17 -0.19 0.00	21.93 -0.24 0.00	23.29 -0.31 0.00	27.18 -0.67 0.00	23.03 -0.42 0.00	21.39 -0.50 0.00	18.24 -0.26 0.00	16.67 -0.29 0.00	16.35 -0.51 0.00	16.48 -0.47 0.00	16.05 -0.62 0.00	15.29 -0.64 0.00	15.14 -0.61 0.00	17.18 -0.70 0.00	20.00 -1.23 0.00	25.35 -1.97 0.00	30.06 -1.72 0.00	33.36 -1.39 0.00	27.58 -1.24 0.00	23.56 -1.06 0.00	22.25 -0.11 0.00
INDIAN POINT___GT_1 24139	27.01 1.34 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.31 0.94 0.00	23.13 0.95 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.44 0.99 0.00	22.99 1.09 0.00	19.48 0.98 0.00	17.96 1.00 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.78 1.12 0.00	17.10 1.16 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.20 1.88 0.00	34.16 2.38 0.00	37.29 2.54 0.00	30.75 1.93 0.00	26.09 1.48 0.00	23.57 1.21 0.00
INDIAN POINT___GT_2 23659	27.01 1.34 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.31 0.94 0.00	23.13 0.95 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.44 0.99 0.00	22.99 1.09 0.00	19.48 0.98 0.00	17.96 1.00 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.78 1.12 0.00	17.10 1.16 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.20 1.88 0.00	34.16 2.38 0.00	37.29 2.54 0.00	30.75 1.93 0.00	26.09 1.48 0.00	23.57 1.21 0.00
INDIAN POINT___GT_3 24019	27.01 1.34 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.31 0.94 0.00	23.13 0.95 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.44 0.99 0.00	22.99 1.09 0.00	19.48 0.98 0.00	17.96 1.00 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.78 1.12 0.00	17.10 1.16 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.20 1.88 0.00	34.16 2.38 0.00	37.29 2.54 0.00	30.75 1.93 0.00	26.09 1.48 0.00	23.57 1.21 0.00
INDIAN POINT___2 23530	27.03 1.36 0.00	24.25 1.09 0.00	22.58 0.99 0.00	22.33 0.96 0.00	23.15 0.97 0.00	24.58 0.99 0.00	28.99 1.14 0.00	24.46 1.01 0.00	23.01 1.12 0.00	19.50 1.00 0.00	18.01 1.05 0.00	17.98 1.13 0.00	18.04 1.09 0.00	17.87 1.20 0.00	17.10 1.16 0.00	16.94 1.18 0.00	19.14 1.27 0.00	22.75 1.51 0.00	29.20 1.88 0.00	34.22 2.45 0.00	37.33 2.57 0.00	30.72 1.90 0.00	26.12 1.50 0.00	23.59 1.23 0.00
INDIAN POINT___3 23531	26.91 1.23 0.00	24.16 1.00 0.00	22.49 0.91 0.00	22.24 0.88 0.00	23.06 0.89 0.00	24.49 0.90 0.00	28.91 1.06 0.00	24.37 0.91 0.00	22.92 1.03 0.00	19.42 0.92 0.00	17.91 0.95 0.00	17.88 1.03 0.00	18.00 1.05 0.00	17.72 1.05 0.00	17.02 1.08 0.00	16.86 1.10 0.00	19.04 1.16 0.00	22.64 1.40 0.00	29.06 1.75 0.00	34.00 2.22 0.00	37.12 2.36 0.00	30.61 1.79 0.00	25.97 1.35 0.00	23.48 1.12 0.00
INGHAM_C_115KV_TB7 356103	25.80 0.13 0.00	23.32 0.16 0.00	21.78 0.19 0.00	21.60 0.24 0.00	22.46 0.29 0.00	23.92 0.33 0.00	28.16 0.31 0.00	23.69 0.23 0.00	22.00 0.11 0.00	18.52 0.02 0.00	16.93 -0.03 0.00	16.80 -0.05 0.00	16.88 -0.07 0.00	16.60 -0.07 0.00	16.07 -0.08 -0.21	15.95 -0.09 -0.29	17.77 -0.11 0.00	21.11 -0.13 0.00	27.32 0.00 0.00	31.97 0.19 0.00	35.00 0.24 0.00	29.05 0.23 0.00	24.71 0.10 0.00	22.41 0.04 0.00
IP CORINTH___1 23988	26.29 0.62 0.00	23.67 0.51 0.00	21.99 0.41 0.00	21.75 0.38 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.35 0.50 0.00	23.83 0.38 0.00	22.18 0.28 0.00	18.79 0.30 0.00	17.26 0.31 0.00	17.22 0.37 0.00	17.31 0.36 0.00	16.95 0.28 0.00	16.20 0.27 0.00	16.04 0.28 0.00	18.23 0.36 0.00	21.77 0.53 0.00	28.22 0.90 0.00	33.02 1.24 0.00	36.11 1.36 0.00	29.89 1.07 0.00	25.28 0.66 0.00	22.87 0.51 0.00
IP___TICONDEROGA 23804	27.09 1.41 0.00	24.39 1.23 0.00	22.64 1.06 0.00	22.37 1.00 0.00	23.37 1.20 0.00	24.84 1.25 0.00	29.19 1.34 0.00	24.49 1.03 0.00	22.70 0.81 0.00	19.24 0.74 0.00	17.66 0.70 0.00	17.63 0.78 0.00	17.71 0.76 0.00	17.27 0.60 0.00	16.47 0.54 0.00	16.34 0.58 0.00	18.59 0.72 0.00	22.26 1.02 0.00	28.98 1.67 0.00	33.97 2.19 0.00	37.26 2.50 0.00	30.87 2.05 0.00	25.99 1.38 0.00	23.55 1.19 0.00

ISLIP_RES_REC 323679	27.96 2.28 0.00	24.74 1.58 0.00	23.20 1.62 0.00	22.82 1.45 0.00	23.70 1.53 0.00	25.03 1.44 0.00	29.13 1.28 0.00	24.91 1.45 0.00	23.62 1.73 0.00	19.94 1.44 0.00	18.64 1.68 0.00	18.58 1.72 -0.01	18.49 1.54 0.00	18.22 1.55 0.00	17.51 1.58 0.00	17.43 1.67 0.00	19.78 1.89 -0.01	24.84 2.29 -1.31	30.35 3.03 -0.01	35.47 3.68 -0.01	38.52 3.75 -0.01	31.99 3.14 -0.02	27.12 2.48 -0.02	24.49 2.13 -0.01
JAMAICA__27_KV_LOAD 355505	27.24 1.57 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.43 1.07 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.66 1.17 0.00	18.11 1.15 0.00	18.08 1.21 -0.02	18.19 1.22 -0.02	17.92 1.23 -0.02	18.05 1.29 -0.83	18.06 1.28 -1.02	19.31 1.43 0.00	23.00 1.76 0.00	29.53 2.21 0.00	34.51 2.73 0.00	37.60 2.85 0.00	31.07 2.25 0.00	26.34 1.72 0.00	23.77 1.41 0.00
JANIS__SOLAR 323808	26.83 1.16 0.00	24.25 1.09 0.00	22.60 1.01 0.00	22.39 1.03 0.00	23.24 1.06 0.00	24.77 1.18 0.00	29.30 1.45 0.00	24.67 1.22 0.00	22.79 0.90 0.00	19.13 0.63 0.00	17.32 0.36 0.00	17.10 0.25 0.00	17.22 0.27 0.00	16.90 0.23 0.00	16.08 0.14 0.00	15.88 0.13 0.00	18.11 0.23 0.00	21.62 0.38 0.00	28.13 0.82 0.00	33.30 1.53 0.00	36.60 1.84 0.00	30.26 1.44 0.00	25.72 1.11 0.00	23.41 1.05 0.00
JARVIS____ 23743	25.75 0.08 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.43 0.06 0.00	22.24 0.07 0.00	23.66 0.07 0.00	27.90 0.06 0.00	23.50 0.05 0.00	21.93 0.04 0.00	18.54 0.04 0.00	16.99 0.03 0.00	16.90 0.05 0.00	17.00 0.05 0.00	16.72 0.05 0.00	16.20 0.05 -0.21	16.09 0.05 -0.29	17.93 0.05 0.00	21.30 0.06 0.00	27.45 0.14 0.00	32.00 0.22 0.00	35.00 0.24 0.00	29.00 0.17 0.00	24.71 0.10 0.00	22.45 0.09 0.00
JENNISON__1 23625	27.11 1.44 0.00	24.48 1.32 0.00	22.81 1.23 0.00	22.60 1.24 0.00	23.46 1.29 0.00	25.01 1.42 0.00	29.58 1.73 0.00	24.93 1.48 0.00	23.12 1.23 0.00	19.52 1.02 0.00	17.69 0.73 0.00	17.47 0.62 0.00	17.61 0.66 0.00	17.32 0.65 0.00	16.44 0.51 0.00	16.23 0.47 0.00	18.47 0.59 0.00	21.98 0.74 0.00	28.49 1.17 0.00	33.62 1.84 0.00	36.94 2.19 0.00	30.58 1.76 0.00	25.99 1.38 0.00	23.66 1.30 0.00
JENNISON__2 23626	27.11 1.44 0.00	24.48 1.32 0.00	22.81 1.23 0.00	22.60 1.24 0.00	23.46 1.29 0.00	25.01 1.42 0.00	29.58 1.73 0.00	24.93 1.48 0.00	23.12 1.23 0.00	19.52 1.02 0.00	17.69 0.73 0.00	17.47 0.62 0.00	17.61 0.66 0.00	17.32 0.65 0.00	16.44 0.51 0.00	16.23 0.47 0.00	18.47 0.59 0.00	21.98 0.74 0.00	28.49 1.17 0.00	33.62 1.84 0.00	36.94 2.19 0.00	30.58 1.76 0.00	25.99 1.38 0.00	23.66 1.30 0.00
JERICHO_RISE_WT_PWR 323719	24.57 -1.10 0.00	22.37 -0.79 0.00	20.91 -0.67 0.00	20.75 -0.62 0.00	21.58 -0.60 0.00	23.03 -0.57 0.00	27.35 -0.50 0.00	23.01 -0.45 0.00	21.43 -0.46 0.00	18.00 -0.50 0.00	16.42 -0.54 0.00	16.18 -0.67 0.00	16.17 -0.78 0.00	15.80 -0.87 0.00	10.81 -0.88 4.24	9.17 -0.91 5.67	16.85 -1.02 0.01	20.20 -1.04 0.00	25.92 -1.39 0.00	30.00 -1.78 0.00	32.56 -2.19 0.01	26.98 -1.85 0.00	-1.04 -1.53 24.13	-0.86 -1.45 21.77
KATONAH__115KV_46KV_TB4 355592	27.06 1.39 0.00	24.34 1.18 0.00	22.62 1.04 0.00	22.39 1.03 0.00	23.24 1.06 0.00	24.68 1.09 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.01 1.12 0.00	19.50 1.00 0.00	17.98 1.02 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.82 1.15 0.00	17.14 1.21 0.00	16.95 1.20 0.00	19.16 1.29 0.00	22.75 1.51 0.00	29.28 1.97 0.00	34.29 2.51 0.00	37.47 2.71 0.00	30.87 2.05 0.00	26.16 1.55 0.00	23.63 1.27 0.00
KCE_NY_1 323755	26.52 0.85 0.00	23.88 0.72 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.86 0.69 0.00	24.30 0.71 0.00	28.63 0.78 0.00	24.04 0.59 0.00	22.42 0.52 0.00	18.98 0.48 0.00	17.43 0.47 0.00	17.39 0.54 0.00	17.48 0.53 0.00	17.15 0.48 0.00	16.39 0.46 0.00	16.24 0.49 0.00	18.46 0.59 0.00	21.98 0.74 0.00	28.44 1.12 0.00	33.27 1.49 0.00	36.35 1.60 0.00	30.06 1.24 0.00	25.50 0.88 0.00	23.10 0.74 0.00
KCE_NY_6_ESR 323823	25.29 -0.38 0.00	23.00 -0.16 0.00	21.58 0.00 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.52 -0.33 0.00	23.31 -0.14 0.00	21.67 -0.22 0.00	18.44 -0.06 0.00	16.86 -0.10 0.00	16.53 -0.32 0.00	16.63 -0.32 0.00	16.22 -0.45 0.00	15.46 -0.48 0.00	15.28 -0.47 0.00	17.34 -0.54 0.00	20.24 -1.00 0.00	25.62 -1.69 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.45 0.09 0.00
KEDC_PORT_JEFF_GT2 24210	27.85 2.18 0.00	24.65 1.48 0.00	23.12 1.53 0.00	22.73 1.37 0.00	23.62 1.44 0.00	24.94 1.34 0.00	29.02 1.17 0.00	24.81 1.36 0.00	23.53 1.64 0.00	19.89 1.39 0.00	18.57 1.61 0.00	18.51 1.65 -0.01	18.44 1.49 0.00	18.17 1.50 0.00	17.45 1.51 0.00	17.38 1.62 0.00	19.71 1.82 -0.01	24.73 2.19 -1.31	30.19 2.87 -0.01	35.26 3.46 -0.02	38.28 3.51 -0.02	31.79 2.94 -0.02	27.00 2.36 -0.02	24.38 2.01 -0.01
KEDC_PORT_JEFF_GT3 24211	27.85 2.18 0.00	24.65 1.48 0.00	23.12 1.53 0.00	22.73 1.37 0.00	23.62 1.44 0.00	24.94 1.34 0.00	29.02 1.17 0.00	24.81 1.36 0.00	23.53 1.64 0.00	19.89 1.39 0.00	18.57 1.61 0.00	18.51 1.65 -0.01	18.44 1.49 0.00	18.17 1.50 0.00	17.45 1.51 0.00	17.38 1.62 0.00	19.71 1.82 -0.01	24.73 2.19 -1.31	30.19 2.87 -0.01	35.26 3.46 -0.02	38.28 3.51 -0.02	31.79 2.94 -0.02	27.00 2.36 -0.02	24.38 2.01 -0.01
KEDC_GLWD_GT4 24219	27.34 1.67 0.00	24.41 1.25 0.00	22.77 1.19 0.00	22.48 1.11 0.00	23.33 1.15 0.00	24.73 1.13 0.00	29.02 1.17 0.00	24.58 1.13 0.00	23.18 1.29 0.00	19.61 1.11 0.00	18.21 1.25 0.00	18.21 1.35 -0.01	18.21 1.25 0.00	18.02 1.35 0.00	17.24 1.31 0.00	17.11 1.36 0.00	19.37 1.48 -0.01	24.30 1.76 -1.30	29.53 2.21 -0.01	34.57 2.80 0.00	37.61 2.85 0.00	31.08 2.25 -0.01	26.43 1.80 -0.02	23.89 1.52 -0.01
KEDC_GLWD_GT5 24220	27.34 1.67 0.00	24.41 1.25 0.00	22.77 1.19 0.00	22.48 1.11 0.00	23.33 1.15 0.00	24.73 1.13 0.00	29.02 1.17 0.00	24.58 1.13 0.00	23.18 1.29 0.00	19.61 1.11 0.00	18.21 1.25 0.00	18.21 1.35 -0.01	18.21 1.25 0.00	18.02 1.35 0.00	17.24 1.31 0.00	17.11 1.36 0.00	19.37 1.48 -0.01	24.30 1.76 -1.30	29.53 2.21 -0.01	34.57 2.80 0.00	37.61 2.85 0.00	31.08 2.25 -0.01	26.43 1.80 -0.02	23.89 1.52 -0.01
KENSICO____ 23655	27.03 1.36 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.58 0.99 0.00	28.99 1.14 0.00	24.46 1.01 0.00	23.01 1.12 0.00	19.50 1.00 0.00	17.99 1.03 0.00	17.96 1.11 0.00	18.09 1.14 0.00	17.80 1.13 0.00	17.11 1.18 0.00	16.94 1.18 0.00	19.13 1.25 0.00	22.75 1.51 0.00	29.23 1.91 0.00	34.19 2.42 0.00	37.33 2.57 0.00	30.78 1.96 0.00	26.09 1.48 0.00	23.59 1.23 0.00

NARROWS_GT1_7 24234	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT1_8 24235	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_1 24236	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_2 24237	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_3 24238	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_4 24239	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_5 24240	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_6 24241	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_7 24242	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NARROWS_GT2_8 24243	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.37 0.69 0.00	23.76 0.60 0.00	22.12 0.54 0.00	21.88 0.51 0.00	22.77 0.60 0.00	24.23 0.64 0.00	28.57 0.72 0.00	23.90 0.45 0.00	22.15 0.26 0.00	18.70 0.20 0.00	17.16 0.20 0.00	17.10 0.25 0.00	17.15 0.20 0.00	16.87 0.20 0.00	16.16 0.22 0.00	15.99 0.24 0.00	18.23 0.36 0.00	21.75 0.51 0.00	28.19 0.87 0.00	33.02 1.24 0.00	36.08 1.32 0.00	29.83 1.01 0.00	25.28 0.66 0.00	22.94 0.58 0.00
NCHELSEA_115KV_TR2 355582	27.19 1.51 0.00	24.46 1.30 0.00	22.75 1.17 0.00	22.50 1.13 0.00	23.35 1.18 0.00	24.82 1.23 0.00	29.27 1.42 0.00	24.58 1.13 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.97 1.02 0.00	17.72 1.05 0.00	17.03 1.10 0.00	16.86 1.10 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.25 1.94 0.00	34.32 2.54 0.00	37.47 2.71 0.00	30.90 2.08 0.00	26.16 1.55 0.00	23.70 1.34 0.00
NEG CAPITAL___MECHNVIL 23645	26.52 0.85 0.00	23.88 0.72 0.00	22.21 0.63 0.00	21.96 0.60 0.00	22.84 0.66 0.00	24.30 0.71 0.00	28.60 0.75 0.00	24.04 0.59 0.00	22.42 0.52 0.00	18.98 0.48 0.00	17.43 0.47 0.00	17.39 0.54 0.00	17.49 0.54 0.00	17.17 0.50 0.00	16.41 0.48 0.00	16.26 0.50 0.00	18.48 0.61 0.00	22.00 0.76 0.00	28.46 1.15 0.00	33.30 1.53 0.00	36.39 1.63 0.00	30.06 1.24 0.00	25.50 0.88 0.00	23.10 0.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.88 -0.80 0.00	22.51 -0.65 0.00	21.05 -0.54 0.00	20.81 -0.56 0.00	21.58 -0.60 0.00	22.98 -0.61 0.00	27.01 -0.83 0.00	22.87 -0.59 0.00	21.23 -0.66 0.00	18.02 -0.48 0.00	16.43 -0.53 0.00	16.26 -0.59 0.00	16.36 -0.59 0.00	16.00 -0.67 0.00	15.23 -0.70 0.00	15.08 -0.68 0.00	17.14 -0.73 0.00	20.24 -1.00 0.00	26.03 -1.28 0.00	30.66 -1.11 0.00	33.78 -0.97 0.00	27.96 -0.86 0.00	23.75 -0.86 0.00	21.89 -0.47 0.00
NEG CENTRAL___DRP 24199	25.70 0.03 0.00	23.23 0.07 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.26 0.09 0.00	23.71 0.12 0.00	27.99 0.14 0.00	23.62 0.16 0.00	21.96 0.07 0.00	18.54 0.04 0.00	16.91 -0.05 0.00	16.73 -0.12 0.00	16.85 -0.10 0.00	16.52 -0.15 0.00	15.69 -0.24 0.00	15.54 -0.22 0.00	17.66 -0.21 0.00	20.96 -0.28 0.00	26.96 -0.36 0.00	31.84 0.06 0.00	34.89 0.14 0.00	29.00 0.17 0.00	24.59 -0.02 0.00	22.52 0.16 0.00

NEG CENTRAL___INDECK 23768	26.08 0.41 0.00	23.63 0.46 0.00	22.10 0.52 0.00	21.88 0.51 0.00	22.71 0.53 0.00	24.18 0.59 0.00	28.43 0.59 0.00	24.02 0.56 0.00	22.07 0.17 0.00	18.61 0.11 0.00	16.88 -0.08 0.00	16.60 -0.25 0.00	16.70 -0.25 0.00	16.30 -0.37 0.00	15.53 -0.40 0.00	15.38 -0.38 0.00	17.52 -0.36 0.00	20.71 -0.53 0.00	26.77 -0.55 0.00	31.97 0.19 0.00	35.41 0.66 0.00	29.28 0.46 0.00	24.83 0.22 0.00	22.99 0.63 0.00
NEG CENTRAL___SENECA 23627	25.80 0.13 0.00	23.32 0.16 0.00	21.80 0.22 0.00	21.56 0.19 0.00	22.38 0.20 0.00	23.83 0.24 0.00	28.13 0.28 0.00	23.76 0.30 0.00	22.07 0.18 0.00	18.61 0.11 0.00	16.96 0.00 0.00	16.77 -0.08 0.00	16.87 -0.08 0.00	16.52 -0.15 0.00	15.66 -0.27 0.00	15.52 -0.24 0.00	17.66 -0.21 0.00	20.94 -0.30 0.00	26.88 -0.44 0.00	31.87 0.10 0.00	34.93 0.17 0.00	29.05 0.23 0.00	24.64 0.02 0.00	22.63 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	25.70 0.03 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.39 0.02 0.00	22.20 0.02 0.00	23.66 0.07 0.00	27.96 0.11 0.00	23.59 0.14 0.00	21.98 0.09 0.00	18.55 0.06 0.00	16.96 0.00 0.00	16.82 -0.03 0.00	16.92 -0.03 0.00	16.62 -0.05 0.00	15.81 -0.13 0.00	15.65 -0.11 0.00	17.79 -0.09 0.00	21.11 -0.13 0.00	27.18 -0.14 0.00	32.00 0.22 0.00	35.10 0.35 0.00	29.08 0.26 0.00	24.69 0.07 0.00	22.52 0.16 0.00
NEG MILLWOOD___DRP 24198	27.21 1.54 0.00	24.48 1.32 0.00	22.75 1.17 0.00	22.52 1.15 0.00	23.40 1.22 0.00	24.84 1.25 0.00	29.27 1.42 0.00	24.63 1.17 0.00	23.07 1.18 0.00	19.52 1.02 0.00	17.98 1.02 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.83 1.17 0.00	17.14 1.21 0.00	16.97 1.21 0.00	19.20 1.32 0.00	22.79 1.55 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.64 2.88 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.75 1.39 0.00
NEG NORTH_FLCN_SEA 23793	24.47 -1.21 0.00	22.40 -0.76 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.67 -0.51 0.00	23.14 -0.45 0.00	27.54 -0.31 0.00	23.20 -0.26 0.00	21.61 -0.28 0.00	18.11 -0.39 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.62 -1.00 4.31	8.94 -1.06 5.76	16.69 -1.18 0.01	20.11 -1.13 0.00	25.84 -1.48 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.66 -2.16 0.00	-0.05 -1.77 22.90	-0.02 -1.72 20.66
NEG NORTH_KES_CHATEGAY 23792	24.65 -1.03 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.81 -0.56 0.00	21.64 -0.53 0.00	23.10 -0.50 0.00	27.43 -0.42 0.00	23.05 -0.40 0.00	21.47 -0.42 0.00	18.02 -0.48 0.00	16.43 -0.53 0.00	16.19 -0.66 0.00	16.19 -0.76 0.00	15.82 -0.85 0.00	10.83 -0.86 4.25	9.20 -0.88 5.67	16.88 -0.98 0.01	20.24 -1.00 0.00	26.00 -1.31 0.00	30.09 -1.68 0.00	32.66 -2.09 0.01	27.01 -1.82 0.00	-0.94 -1.45 24.10	-0.77 -1.39 21.74
NEG NORTH___ALICE_FALLS 23915	24.52 -1.16 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.83 -0.53 0.00	21.69 -0.49 0.00	23.17 -0.42 0.00	27.60 -0.25 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.13 -0.37 0.00	16.48 -0.47 0.00	16.19 -0.66 0.00	16.17 -0.78 0.00	15.73 -0.93 0.00	10.66 -0.97 4.30	9.02 -0.99 5.74	16.76 -1.11 0.01	20.20 -1.04 0.00	25.95 -1.37 0.00	30.06 -1.72 0.00	32.56 -2.19 0.01	26.83 -1.99 0.00	0.00 -1.53 23.09	0.01 -1.52 20.83
NEG NORTH___LWR_SARANAC 23913	24.52 -1.16 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.83 -0.53 0.00	21.69 -0.49 0.00	23.17 -0.42 0.00	27.60 -0.25 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.13 -0.37 0.00	16.48 -0.47 0.00	16.19 -0.66 0.00	16.17 -0.78 0.00	15.73 -0.93 0.00	10.66 -0.97 4.30	9.02 -0.99 5.74	16.76 -1.11 0.01	20.20 -1.04 0.00	25.95 -1.37 0.00	30.06 -1.72 0.00	32.56 -2.19 0.01	26.83 -1.99 0.00	0.00 -1.53 23.09	0.01 -1.52 20.83
NEG NORTH___PLATTSBURG 23628	24.52 -1.15 0.00	22.44 -0.72 0.00	20.98 -0.60 0.00	20.83 -0.53 0.00	21.69 -0.49 0.00	23.17 -0.42 0.00	27.60 -0.25 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.13 -0.37 0.00	16.48 -0.47 0.00	16.19 -0.66 0.00	16.17 -0.78 0.00	15.73 -0.93 0.00	10.66 -0.97 4.30	9.02 -0.99 5.74	16.76 -1.11 0.01	20.20 -1.04 0.00	25.92 -1.39 0.00	30.06 -1.72 0.00	32.56 -2.19 0.01	26.89 -1.93 0.00	0.00 -1.53 23.09	0.01 -1.52 20.83
NEG WEST_LEA_LOCKPORT 23791	24.85 -0.82 0.00	22.58 -0.58 0.00	21.24 -0.35 0.00	21.00 -0.36 0.00	21.80 -0.38 0.00	23.14 -0.45 0.00	26.99 -0.86 0.00	22.84 -0.61 0.00	21.26 -0.63 0.00	18.07 -0.43 0.00	16.55 -0.41 0.00	16.26 -0.59 0.00	16.34 -0.61 0.00	15.97 -0.70 0.00	15.06 -0.88 0.00	14.98 -0.77 0.00	17.04 -0.84 0.00	19.90 -1.34 0.00	25.05 -2.27 0.00	29.93 -1.84 0.00	33.16 -1.60 0.00	27.44 -1.38 0.00	23.43 -1.18 0.00	22.16 -0.20 0.00
NEG WEST___LANCASTR 23811	25.34 -0.33 0.00	23.02 -0.14 0.00	21.63 0.04 0.00	21.39 0.02 0.00	22.18 0.00 0.00	23.64 0.05 0.00	27.65 -0.19 0.00	23.34 -0.12 0.00	21.78 -0.11 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.58 -0.27 0.00	16.68 -0.27 0.00	16.30 -0.37 0.00	15.41 -0.53 0.00	15.30 -0.46 0.00	17.39 -0.48 0.00	20.37 -0.87 0.00	25.62 -1.69 0.00	30.57 -1.21 0.00	33.85 -0.90 0.00	28.02 -0.81 0.00	23.88 -0.74 0.00	22.45 0.09 0.00
NEG_PENN_ALLEGHNY 23528	25.90 0.23 0.00	23.39 0.23 0.00	21.80 0.22 0.00	21.58 0.21 0.00	22.40 0.22 0.00	23.85 0.26 0.00	28.13 0.28 0.00	23.76 0.30 0.00	22.13 0.24 0.00	18.72 0.22 0.00	17.09 0.14 0.00	16.94 0.08 0.00	17.05 0.10 0.00	16.75 0.08 0.00	15.98 0.05 0.00	15.79 0.03 0.00	17.93 0.05 0.00	21.26 0.02 0.00	27.26 -0.05 0.00	32.06 0.29 0.00	35.21 0.45 0.00	29.14 0.32 0.00	24.79 0.17 0.00	22.65 0.29 0.00
NEG___GEN_MONROE 24207	25.29 -0.39 0.00	22.95 -0.21 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.52 -0.07 0.00	27.57 -0.28 0.00	23.31 -0.14 0.00	21.58 -0.31 0.00	18.26 -0.24 0.00	16.71 -0.25 0.00	16.48 -0.37 0.00	16.56 -0.39 0.00	16.22 -0.45 0.00	15.33 -0.61 0.00	15.22 -0.54 0.00	17.34 -0.54 0.00	20.41 -0.83 0.00	26.03 -1.28 0.00	30.92 -0.86 0.00	34.16 -0.59 0.00	28.27 -0.55 0.00	24.10 -0.52 0.00	22.38 0.02 0.00
NEPA___ENERGY 23901	25.52 -0.15 0.00	23.19 0.02 0.00	21.76 0.17 0.00	21.54 0.17 0.00	22.33 0.16 0.00	23.78 0.19 0.00	27.88 0.03 0.00	23.59 0.14 0.00	22.04 0.15 0.00	18.68 0.18 0.00	17.08 0.12 0.00	16.77 -0.08 0.00	16.85 -0.10 0.00	16.45 -0.22 0.00	15.53 -0.40 0.00	15.44 -0.32 0.00	17.54 -0.34 0.00	20.56 -0.68 0.00	25.84 -1.48 0.00	30.82 -0.95 0.00	34.09 -0.66 0.00	28.25 -0.58 0.00	24.07 -0.54 0.00	22.56 0.20 0.00
NEVERSINK___HYD 23608	27.16 1.49 0.00	24.41 1.25 0.00	22.73 1.14 0.00	22.48 1.11 0.00	23.33 1.15 0.00	24.82 1.23 0.00	29.27 1.42 0.00	24.53 1.08 0.00	22.90 1.01 0.00	19.33 0.83 0.00	17.72 0.76 0.00	17.66 0.81 0.00	17.71 0.76 0.00	17.53 0.87 0.00	16.78 0.84 0.00	16.61 0.85 0.00	18.84 0.96 0.00	22.47 1.23 0.00	28.98 1.67 0.00	34.09 2.32 0.00	37.29 2.54 0.00	30.67 1.85 0.00	26.04 1.43 0.00	23.61 1.25 0.00

NEWKRMKL_115KV_TB1 55635	25.85 0.18 0.00	23.26 0.09 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.29 0.11 0.00	23.69 0.09 0.00	27.96 0.11 0.00	23.52 0.07 0.00	21.96 0.07 0.00	18.63 0.13 0.00	17.15 0.19 0.00	17.10 0.25 0.00	17.19 0.24 0.00	16.90 0.23 0.00	16.19 0.25 0.00	16.01 0.25 0.00	18.16 0.29 0.00	21.58 0.34 0.00	27.81 0.49 0.00	32.44 0.67 0.00	35.42 0.66 0.00	29.31 0.49 0.00	24.86 0.25 0.00	22.52 0.16 0.00
NEWTON___FALLS_HYD 23847	24.54 -1.13 0.00	22.21 -0.95 0.00	20.70 -0.88 0.00	20.49 -0.88 0.00	21.29 -0.89 0.00	22.67 -0.92 0.00	26.82 -1.03 0.00	22.56 -0.89 0.00	20.93 -0.96 0.00	17.54 -0.96 0.00	15.94 -1.02 0.00	15.77 -1.08 0.00	15.83 -1.12 0.00	15.53 -1.13 0.00	12.53 -1.10 2.31	11.59 -1.09 3.08	16.66 -1.22 0.00	19.92 -1.32 0.00	25.81 -1.50 0.00	30.03 -1.75 0.00	32.98 -1.77 0.00	27.38 -1.44 0.00	25.61 -1.16 -2.15	23.27 -1.03 -1.94
NGRID_A1_DSASP 323792	24.39 -1.28 0.00	22.24 -0.93 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.40 -1.05 0.00	20.84 -1.05 0.00	17.78 -0.72 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.09 -0.86 0.00	15.68 -0.98 0.00	14.96 -0.97 0.00	14.81 -0.94 0.00	16.78 -1.09 0.00	19.54 -1.70 0.00	24.75 -2.57 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
NGRID_A2_DSASP 323793	24.39 -1.28 0.00	22.24 -0.93 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.40 -1.05 0.00	20.84 -1.05 0.00	17.78 -0.72 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.09 -0.86 0.00	15.68 -0.98 0.00	14.96 -0.97 0.00	14.81 -0.94 0.00	16.78 -1.09 0.00	19.54 -1.70 0.00	24.75 -2.57 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
NGRID_A4_DSASP 323807	24.39 -1.28 0.00	22.24 -0.93 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.40 -1.05 0.00	20.84 -1.05 0.00	17.78 -0.72 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.09 -0.86 0.00	15.68 -0.98 0.00	14.96 -0.97 0.00	14.81 -0.94 0.00	16.78 -1.09 0.00	19.54 -1.70 0.00	24.75 -2.57 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
NIAGARA_115E_LBMP 323715	24.44 -1.23 0.00	22.26 -0.90 0.00	20.89 -0.69 0.00	20.66 -0.70 0.00	21.47 -0.71 0.00	22.77 -0.83 0.00	26.54 -1.31 0.00	22.49 -0.96 0.00	20.88 -1.01 0.00	17.81 -0.68 0.00	16.30 -0.66 0.00	15.99 -0.86 0.00	16.10 -0.85 0.00	15.70 -0.97 0.00	14.98 -0.96 0.00	14.83 -0.93 0.00	16.80 -1.07 0.00	19.58 -1.66 0.00	24.83 -2.49 0.00	29.39 -2.38 0.00	32.57 -2.19 0.00	26.95 -1.87 0.00	23.01 -1.60 0.00	21.85 -0.51 0.00
NIAGARA_115W_LBMP 323714	24.31 -1.36 0.00	22.19 -0.97 0.00	20.85 -0.73 0.00	20.62 -0.75 0.00	21.29 -0.89 0.00	22.62 -0.97 0.00	26.37 -1.48 0.00	22.35 -1.10 0.00	20.78 -1.12 0.00	17.72 -0.78 0.00	16.21 -0.75 0.00	15.92 -0.93 0.00	16.05 -0.90 0.00	15.63 -1.03 0.00	14.93 -1.00 0.00	14.76 -0.99 0.00	16.75 -1.13 0.00	19.50 -1.74 0.00	24.69 -2.62 0.00	29.20 -2.57 0.00	32.36 -2.40 0.00	26.78 -2.05 0.00	22.89 -1.72 0.00	21.67 -0.69 0.00
NIAGARA_230_LBMP 323716	24.70 -0.98 0.00	22.49 -0.67 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.60 -0.58 0.00	22.98 -0.61 0.00	26.79 -1.06 0.00	22.70 -0.75 0.00	21.10 -0.79 0.00	18.00 -0.50 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.29 -0.66 0.00	15.88 -0.78 0.00	15.17 -0.76 0.00	15.00 -0.76 0.00	17.00 -0.88 0.00	19.83 -1.40 0.00	25.13 -2.19 0.00	29.71 -2.06 0.00	32.91 -1.84 0.00	27.21 -1.61 0.00	23.26 -1.35 0.00	21.98 -0.38 0.00
NIAGARA___115KV_198_GIBSON 55903	24.31 -1.36 0.00	22.12 -1.04 0.00	20.85 -0.73 0.00	20.62 -0.75 0.00	21.29 -0.89 0.00	22.63 -0.97 0.00	26.37 -1.48 0.00	22.30 -1.15 0.00	20.77 -1.12 0.00	17.68 -0.81 0.00	16.21 -0.75 0.00	15.94 -0.91 0.00	16.04 -0.92 0.00	15.67 -1.00 0.00	14.77 -1.16 0.00	14.72 -1.04 0.00	16.71 -1.16 0.00	19.50 -1.74 0.00	24.50 -2.81 0.00	29.20 -2.57 0.00	32.39 -2.36 0.00	26.78 -2.05 0.00	22.89 -1.72 0.00	21.67 -0.69 0.00
NIAGARA____ 23760	24.70 -0.98 0.00	22.49 -0.67 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.60 -0.58 0.00	22.98 -0.61 0.00	26.79 -1.06 0.00	22.70 -0.75 0.00	21.10 -0.79 0.00	18.00 -0.50 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.29 -0.66 0.00	15.88 -0.78 0.00	15.17 -0.76 0.00	15.00 -0.76 0.00	17.00 -0.88 0.00	19.83 -1.40 0.00	25.13 -2.19 0.00	29.71 -2.06 0.00	32.91 -1.84 0.00	27.21 -1.61 0.00	23.26 -1.35 0.00	21.98 -0.38 0.00
NINE_MILE_1 23575	25.06 -0.62 0.00	22.61 -0.56 0.00	21.07 -0.52 0.00	20.85 -0.51 0.00	21.64 -0.53 0.00	23.03 -0.57 0.00	27.18 -0.67 0.00	22.91 -0.54 0.00	21.34 -0.55 0.00	18.05 -0.44 0.00	16.52 -0.44 0.00	16.40 -0.45 0.00	16.51 -0.44 0.00	16.22 -0.45 0.00	15.49 -0.45 0.00	15.30 -0.46 0.00	17.38 -0.50 0.00	20.62 -0.62 0.00	26.52 -0.79 0.00	31.05 -0.73 0.00	34.02 -0.73 0.00	28.16 -0.66 0.00	24.00 -0.61 0.00	21.87 -0.49 0.00
NINE_MILE_2 23744	25.06 -0.62 0.00	22.61 -0.56 0.00	21.07 -0.52 0.00	20.85 -0.51 0.00	21.64 -0.53 0.00	23.03 -0.57 0.00	27.18 -0.67 0.00	22.91 -0.54 0.00	21.34 -0.55 0.00	18.05 -0.44 0.00	16.52 -0.44 0.00	16.40 -0.45 0.00	16.51 -0.44 0.00	16.22 -0.45 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.38 -0.50 0.00	20.62 -0.62 0.00	26.55 -0.76 0.00	31.05 -0.73 0.00	34.02 -0.73 0.00	28.16 -0.66 0.00	24.00 -0.61 0.00	21.87 -0.49 0.00
NM_CAPITAL___DRP 24208	25.90 0.23 0.00	23.32 0.16 0.00	21.71 0.13 0.00	21.49 0.13 0.00	22.33 0.16 0.00	23.73 0.14 0.00	28.02 0.17 0.00	23.57 0.12 0.00	22.02 0.13 0.00	18.67 0.17 0.00	17.18 0.22 0.00	17.12 0.27 0.00	17.22 0.27 0.00	16.93 0.27 0.00	16.24 0.30 0.00	16.06 0.30 0.00	18.22 0.34 0.00	21.62 0.38 0.00	27.89 0.57 0.00	32.54 0.76 0.00	35.52 0.76 0.00	29.37 0.55 0.00	24.93 0.32 0.00	22.58 0.22 0.00
NM_CENTRAL___DRP 24181	25.57 -0.10 0.00	23.07 -0.09 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.74 -0.11 0.00	23.38 -0.07 0.00	21.78 -0.11 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.72 -0.13 0.00	16.82 -0.14 0.00	16.52 -0.15 0.00	15.74 -0.19 0.00	15.57 -0.19 0.00	17.68 -0.20 0.00	20.98 -0.25 0.00	27.01 -0.30 0.00	31.71 -0.06 0.00	34.75 0.00 0.00	28.82 0.00 0.00	24.49 -0.12 0.00	22.32 -0.04 0.00
NM_FRONTIER___DRP 24179	24.31 -1.36 0.00	22.12 -1.04 0.00	20.85 -0.73 0.00	20.62 -0.75 0.00	21.29 -0.89 0.00	22.63 -0.97 0.00	26.37 -1.48 0.00	22.30 -1.15 0.00	20.77 -1.12 0.00	17.68 -0.81 0.00	16.21 -0.75 0.00	15.94 -0.91 0.00	16.04 -0.92 0.00	15.67 -1.00 0.00	14.77 -1.16 0.00	14.72 -1.04 0.00	16.71 -1.16 0.00	19.50 -1.74 0.00	24.50 -2.81 0.00	29.20 -2.57 0.00	32.39 -2.36 0.00	26.78 -2.05 0.00	22.89 -1.72 0.00	21.67 -0.69 0.00

NM_ST_REGIS___HYD 24053	24.34 -1.34 0.00	22.10 -1.07 0.00	20.61 -0.97 0.00	20.43 -0.94 0.00	21.22 -0.95 0.00	22.63 -0.97 0.00	26.85 -1.00 0.00	22.56 -0.89 0.00	21.02 -0.88 0.00	17.63 -0.87 0.00	16.08 -0.88 0.00	15.91 -0.94 0.00	15.95 -1.00 0.00	15.63 -1.03 0.00	11.33 -1.00 3.59	9.96 -0.99 4.80	16.74 -1.13 0.01	20.05 -1.19 0.00	25.79 -1.53 0.00	29.74 -2.03 0.00	32.45 -2.29 0.01	26.98 -1.84 0.00	28.60 -1.43 -5.42	25.88 -1.36 -4.89
NORTHPORT___1 23551	27.42 1.75 0.00	24.34 1.18 0.00	22.79 1.21 0.00	22.43 1.07 0.00	23.31 1.13 0.00	24.58 0.99 0.00	28.68 0.83 0.00	24.48 1.03 0.00	23.18 1.29 0.00	19.61 1.11 0.00	18.28 1.32 0.00	18.24 1.38 -0.01	18.17 1.22 0.00	17.95 1.28 0.00	17.21 1.28 0.00	17.14 1.39 0.00	19.44 1.55 -0.01	24.35 1.80 -1.31	29.61 2.29 0.00	34.63 2.86 0.01	37.56 2.81 0.01	31.18 2.36 0.00	26.53 1.90 -0.02	23.98 1.61 -0.01
NORTHPORT___2 23552	27.42 1.75 0.00	24.34 1.18 0.00	22.79 1.21 0.00	22.43 1.07 0.00	23.31 1.13 0.00	24.58 0.99 0.00	28.68 0.83 0.00	24.48 1.03 0.00	23.18 1.29 0.00	19.61 1.11 0.00	18.28 1.32 0.00	18.24 1.38 -0.01	18.17 1.22 0.00	17.95 1.28 0.00	17.21 1.28 0.00	17.14 1.39 0.00	19.44 1.55 -0.01	24.35 1.80 -1.31	29.61 2.29 0.00	34.63 2.86 0.01	37.56 2.81 0.01	31.18 2.36 0.00	26.53 1.90 -0.02	23.98 1.61 -0.01
NORTHPORT___3 23553	27.52 1.85 0.00	24.48 1.32 0.00	22.88 1.29 0.00	22.54 1.17 0.00	23.42 1.24 0.00	24.77 1.18 0.00	28.85 1.00 0.00	24.60 1.15 0.00	23.27 1.38 0.00	19.66 1.17 0.00	18.33 1.37 0.00	18.31 1.45 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.20 1.45 0.00	19.51 1.63 -0.01	24.43 1.89 -1.31	29.46 2.13 -0.01	34.13 2.35 0.00	37.01 2.26 0.00	30.79 1.96 -0.01	26.60 1.97 -0.02	24.05 1.68 -0.01
NORTHPORT___4 23650	27.52 1.85 0.00	24.48 1.32 0.00	22.88 1.29 0.00	22.54 1.17 0.00	23.42 1.24 0.00	24.77 1.18 0.00	28.85 1.00 0.00	24.60 1.15 0.00	23.27 1.38 0.00	19.66 1.17 0.00	18.33 1.37 0.00	18.31 1.45 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.20 1.45 0.00	19.51 1.63 -0.01	24.43 1.89 -1.31	29.46 2.13 -0.01	34.13 2.35 0.00	37.01 2.26 0.00	30.79 1.96 -0.01	26.60 1.97 -0.02	24.05 1.68 -0.01
NORTHPORT___IC 23718	27.42 1.75 0.00	24.39 1.23 0.00	22.79 1.21 0.00	22.56 1.20 0.00	23.33 1.15 0.00	24.70 1.11 0.00	28.68 0.84 0.00	24.49 1.03 0.00	23.14 1.25 0.00	19.61 1.11 0.00	18.28 1.32 0.00	18.22 1.36 0.00	18.24 1.29 0.00	17.78 1.12 0.00	17.24 1.31 0.00	17.16 1.40 0.00	19.43 1.56 0.00	24.37 1.83 -1.31	29.64 2.32 0.00	34.59 2.83 0.01	37.42 2.68 0.01	31.23 2.42 0.01	26.51 1.87 -0.02	23.97 1.61 0.00
NORTH___COUNTRY_ESR 323785	24.57 -1.10 0.00	22.37 -0.79 0.00	20.91 -0.67 0.00	20.75 -0.62 0.00	21.58 -0.60 0.00	23.03 -0.57 0.00	27.35 -0.50 0.00	23.01 -0.45 0.00	21.43 -0.46 0.00	18.00 -0.50 0.00	16.42 -0.54 0.00	16.18 -0.67 0.00	16.17 -0.78 0.00	15.80 -0.87 0.00	10.81 -0.88 4.24	9.17 -0.91 5.67	16.85 -1.02 0.01	20.20 -1.04 0.00	25.92 -1.39 0.00	30.00 -1.78 0.00	32.56 -2.19 0.01	26.98 -1.85 0.00	-1.04 -1.53 24.13	-0.86 -1.45 21.77
NPX_GEN_1385_PROXY 323591	27.32 1.64 0.00	24.32 1.16 0.00	22.79 1.21 0.00	22.43 1.07 0.00	23.28 1.11 0.00	24.37 0.78 0.00	26.20 0.78 2.43	26.58 1.01 -2.12	23.43 1.23 -0.31	19.61 1.11 0.00	18.28 1.32 0.00	18.11 1.25 -0.01	18.05 1.10 0.00	17.85 1.18 0.00	17.10 1.16 0.00	17.14 1.39 0.00	19.44 1.55 -0.01	24.28 1.74 -1.31	29.50 2.19 0.00	34.50 2.73 0.01	37.46 2.71 0.01	31.07 2.25 0.00	26.43 1.80 -0.02	23.84 1.48 -0.01
NPX_GEN_CSC 323557	27.83 2.16 0.00	24.44 1.27 0.00	23.05 1.47 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.75 1.16 0.00	26.37 0.95 2.43	26.93 1.36 -2.12	23.95 1.75 -0.31	20.00 1.50 0.00	18.67 1.71 0.00	18.56 1.70 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.67 1.79 -0.01	24.71 2.17 -1.31	30.25 2.92 -0.01	35.38 3.59 -0.01	38.38 3.61 -0.01	31.87 3.03 -0.02	27.00 2.36 -0.02	24.38 2.01 -0.01
NSINS_S_GLNS_FALLS 23858	26.42 0.74 0.00	23.79 0.63 0.00	22.10 0.52 0.00	21.88 0.51 0.00	22.77 0.60 0.00	24.21 0.61 0.00	28.49 0.64 0.00	23.95 0.49 0.00	22.28 0.39 0.00	18.89 0.39 0.00	17.35 0.39 0.00	17.31 0.45 0.00	17.39 0.44 0.00	17.03 0.37 0.00	16.28 0.35 0.00	16.12 0.36 0.00	18.32 0.45 0.00	21.87 0.64 0.00	28.38 1.07 0.00	33.21 1.43 0.00	36.32 1.56 0.00	30.06 1.24 0.00	25.40 0.79 0.00	23.01 0.65 0.00
NUCOR_STEEL___DRP 24197	25.80 0.13 0.00	23.32 0.16 0.00	21.74 0.15 0.00	21.47 0.11 0.00	22.29 0.11 0.00	23.73 0.14 0.00	28.04 0.19 0.00	23.66 0.21 0.00	22.02 0.13 0.00	18.57 0.07 0.00	16.98 0.02 0.00	16.83 -0.02 0.00	16.93 -0.02 0.00	16.63 -0.03 0.00	15.82 -0.11 0.00	15.66 -0.09 0.00	17.80 -0.07 0.00	21.13 -0.11 0.00	27.21 -0.11 0.00	32.03 0.25 0.00	35.14 0.38 0.00	29.11 0.29 0.00	24.74 0.12 0.00	22.56 0.20 0.00
NUMBER_THREE_WT_PWR 323818	25.47 -0.21 0.00	22.98 -0.19 0.00	21.41 -0.17 0.00	21.19 -0.17 0.00	22.02 -0.15 0.00	23.45 -0.14 0.00	27.74 -0.11 0.00	23.34 -0.12 0.00	21.61 -0.29 0.00	18.02 -0.48 0.00	16.32 -0.64 0.00	16.13 -0.72 0.00	16.19 -0.76 0.00	15.90 -0.77 0.00	14.26 -0.78 0.89	13.78 -0.79 1.19	17.03 -0.84 0.00	20.37 -0.87 0.00	26.47 -0.85 0.00	31.05 -0.73 0.00	34.20 -0.56 0.00	28.36 -0.46 0.00	25.18 -0.37 -0.94	23.07 -0.13 -0.85
NYISO_LBMP_REFERENCE 24008	25.67 0.00 0.00	23.16 0.00 0.00	21.58 0.00 0.00	21.37 0.00 0.00	22.18 0.00 0.00	23.59 0.00 0.00	27.85 0.00 0.00	23.45 0.00 0.00	21.89 0.00 0.00	18.50 0.00 0.00	16.96 0.00 0.00	16.85 0.00 0.00	16.95 0.00 0.00	16.67 0.00 0.00	15.93 0.00 0.00	15.76 0.00 0.00	17.88 0.00 0.00	21.24 0.00 0.00	27.32 0.00 0.00	31.78 0.00 0.00	34.75 0.00 0.00	28.82 0.00 0.00	24.61 0.00 0.00	22.36 0.00 0.00
NYPA_BRENTWD____GT 24164	27.78 2.11 0.00	24.65 1.48 0.00	23.07 1.49 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.91 1.32 0.00	29.05 1.20 0.00	24.77 1.31 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.49 1.53 0.00	18.46 1.60 -0.01	18.39 1.44 0.00	18.13 1.47 0.00	17.40 1.46 0.00	17.33 1.58 0.00	19.65 1.77 -0.01	24.65 2.10 -1.31	30.05 2.73 -0.01	35.15 3.37 0.00	38.16 3.41 0.00	31.69 2.85 -0.01	26.90 2.26 -0.02	24.31 1.94 -0.01
NYPA_GOWANUS____GT5 24156	27.27 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.39 1.03 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.22 0.00	24.46 1.01 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.25 1.38 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.57 2.80 0.00	37.71 2.95 0.00	30.93 2.10 0.00	26.31 1.70 0.00	23.75 1.39 0.00

OCC_CHEM___DRP 24175	24.39 -1.28 0.00	22.19 -0.97 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.35 -1.10 0.00	20.84 -1.05 0.00	17.74 -0.76 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.07 -0.88 0.00	15.72 -0.95 0.00	14.82 -1.12 0.00	14.75 -1.01 0.00	16.75 -1.13 0.00	19.54 -1.70 0.00	24.56 -2.76 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
OH_GEN_PROXY 24063	24.72 -0.95 0.00	22.51 -0.65 0.00	21.11 -0.47 0.00	20.88 -0.49 0.00	21.62 -0.55 0.00	23.00 -0.59 0.00	24.42 -1.00 2.43	24.87 -0.70 -2.12	21.48 -0.72 -0.31	18.04 -0.46 0.00	16.48 -0.47 0.00	16.21 -0.64 0.00	16.32 -0.63 0.00	15.92 -0.75 0.00	15.20 -0.73 0.00	15.03 -0.72 0.00	17.05 -0.82 0.00	19.90 -1.34 0.00	25.24 -2.08 0.00	29.81 -1.97 0.00	33.02 -1.74 0.00	27.29 -1.53 0.00	23.33 -1.28 0.00	22.00 -0.36 0.00
OLIN_CORP_DRP 24177	24.52 -1.16 0.00	22.28 -0.88 0.00	20.94 -0.65 0.00	20.72 -0.64 0.00	21.51 -0.67 0.00	22.81 -0.78 0.00	26.60 -1.25 0.00	22.49 -0.96 0.00	20.95 -0.94 0.00	17.81 -0.68 0.00	16.33 -0.63 0.00	16.04 -0.81 0.00	16.14 -0.81 0.00	15.77 -0.90 0.00	14.87 -1.07 0.00	14.79 -0.96 0.00	16.82 -1.05 0.00	19.64 -1.59 0.00	24.69 -2.62 0.00	29.46 -2.32 0.00	32.67 -2.09 0.00	27.01 -1.82 0.00	23.09 -1.53 0.00	21.87 -0.49 0.00
OLIN_CORP_DSASP 323712	24.39 -1.28 0.00	22.24 -0.93 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.40 -1.05 0.00	20.84 -1.05 0.00	17.78 -0.72 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.09 -0.86 0.00	15.68 -0.98 0.00	14.96 -0.97 0.00	14.81 -0.94 0.00	16.78 -1.09 0.00	19.54 -1.70 0.00	24.75 -2.57 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
ONEIDA_HERK_LFGE 323681	25.96 0.28 0.00	23.39 0.23 0.00	21.80 0.22 0.00	21.60 0.24 0.00	22.42 0.24 0.00	23.88 0.28 0.00	28.21 0.36 0.00	23.76 0.30 0.00	22.09 0.20 0.00	18.55 0.06 0.00	16.89 -0.07 0.00	16.73 -0.12 0.00	16.81 -0.14 0.00	16.53 -0.13 0.00	15.49 -0.17 0.27	15.21 -0.19 0.36	17.70 -0.18 0.00	21.09 -0.15 0.00	27.34 0.03 0.00	32.00 0.22 0.00	35.14 0.38 0.00	29.11 0.29 0.00	25.27 0.22 -0.43	23.02 0.27 -0.39
ONEIDA___115KV_TB4 55905	26.32 0.64 0.00	23.72 0.56 0.00	22.10 0.52 0.00	21.90 0.53 0.00	22.71 0.53 0.00	24.18 0.59 0.00	28.57 0.72 0.00	24.09 0.63 0.00	22.37 0.48 0.00	18.87 0.37 0.00	17.18 0.22 0.00	17.04 0.19 0.00	17.15 0.20 0.00	16.87 0.20 0.00	16.06 0.13 0.00	15.87 0.11 0.00	18.04 0.16 0.00	21.47 0.23 0.00	27.83 0.52 0.00	32.63 0.86 0.00	35.80 1.04 0.00	29.66 0.84 0.00	25.25 0.64 0.00	22.96 0.60 0.00
ONONDAGA_REF_OCCRA 23987	25.65 -0.03 0.00	23.14 -0.02 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.57 -0.02 0.00	27.82 -0.03 0.00	23.45 0.00 0.00	21.87 -0.02 0.00	18.46 -0.04 0.00	16.87 -0.08 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.63 -0.13 0.00	17.75 -0.13 0.00	21.09 -0.15 0.00	27.15 -0.16 0.00	31.87 0.10 0.00	34.96 0.21 0.00	28.97 0.14 0.00	24.64 0.02 0.00	22.43 0.07 0.00
ONONDAGA___COGEN 23986	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
ONTARIO___LFGE 23819	25.80 0.13 0.00	23.35 0.18 0.00	21.80 0.22 0.00	21.56 0.19 0.00	22.37 0.20 0.00	23.83 0.24 0.00	28.13 0.28 0.00	23.78 0.33 0.00	22.07 0.17 0.00	18.63 0.13 0.00	16.96 0.00 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.52 -0.15 0.00	15.71 -0.22 0.00	15.54 -0.22 0.00	17.68 -0.20 0.00	20.94 -0.30 0.00	26.93 -0.38 0.00	31.87 0.10 0.00	34.93 0.17 0.00	29.03 0.20 0.00	24.64 0.02 0.00	22.63 0.27 0.00
ORANGEVILLE_WT_PWR 323706	25.24 -0.44 0.00	22.93 -0.23 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.52 -0.33 0.00	23.29 -0.16 0.00	21.63 -0.26 0.00	18.35 -0.15 0.00	16.71 -0.25 0.00	16.36 -0.49 0.00	16.46 -0.49 0.00	16.03 -0.63 0.00	15.26 -0.67 0.00	15.09 -0.66 0.00	17.14 -0.73 0.00	20.09 -1.15 0.00	25.57 -1.75 0.00	30.35 -1.43 0.00	33.61 -1.15 0.00	27.81 -1.01 0.00	23.75 -0.86 0.00	22.27 -0.09 0.00
ORANGEVILLE___ESR 323794	25.24 -0.44 0.00	22.93 -0.23 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.52 -0.33 0.00	23.29 -0.16 0.00	21.63 -0.26 0.00	18.35 -0.15 0.00	16.71 -0.25 0.00	16.36 -0.49 0.00	16.46 -0.49 0.00	16.03 -0.63 0.00	15.26 -0.67 0.00	15.09 -0.66 0.00	17.14 -0.73 0.00	20.09 -1.15 0.00	25.57 -1.75 0.00	30.35 -1.43 0.00	33.61 -1.15 0.00	27.81 -1.01 0.00	23.75 -0.86 0.00	22.27 -0.09 0.00
OSWEGATCHIE___HYD 24044	24.54 -1.13 0.00	22.21 -0.95 0.00	20.70 -0.89 0.00	20.49 -0.88 0.00	21.29 -0.89 0.00	22.67 -0.92 0.00	26.82 -1.03 0.00	22.56 -0.89 0.00	20.93 -0.96 0.00	17.52 -0.98 0.00	15.94 -1.02 0.00	15.77 -1.08 0.00	15.83 -1.12 0.00	15.53 -1.13 0.00	12.51 -1.12 2.31	11.59 -1.09 3.08	16.66 -1.22 0.00	19.92 -1.32 0.00	25.79 -1.53 0.00	30.03 -1.75 0.00	32.98 -1.77 0.00	27.41 -1.41 0.00	25.61 -1.16 -2.15	23.27 -1.03 -1.94
OSWEGO___5 23606	25.21 -0.46 0.00	22.77 -0.39 0.00	21.22 -0.37 0.00	21.00 -0.36 0.00	21.78 -0.40 0.00	23.19 -0.40 0.00	27.35 -0.50 0.00	23.05 -0.40 0.00	21.50 -0.39 0.00	18.17 -0.33 0.00	16.64 -0.32 0.00	16.50 -0.35 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.58 -0.35 0.00	15.39 -0.36 0.00	17.48 -0.39 0.00	20.75 -0.49 0.00	26.69 -0.63 0.00	31.24 -0.54 0.00	34.23 -0.52 0.00	28.36 -0.46 0.00	24.17 -0.44 0.00	22.03 -0.33 0.00
OSWEGO___6 23613	25.21 -0.46 0.00	22.77 -0.39 0.00	21.22 -0.37 0.00	21.00 -0.36 0.00	21.78 -0.40 0.00	23.19 -0.40 0.00	27.35 -0.50 0.00	23.05 -0.40 0.00	21.50 -0.39 0.00	18.17 -0.33 0.00	16.64 -0.32 0.00	16.50 -0.35 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.58 -0.35 0.00	15.39 -0.36 0.00	17.48 -0.39 0.00	20.75 -0.49 0.00	26.69 -0.63 0.00	31.24 -0.54 0.00	34.23 -0.52 0.00	28.36 -0.46 0.00	24.17 -0.44 0.00	22.03 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	24.98 -0.69 0.00	22.72 -0.44 0.00	21.37 -0.22 0.00	21.15 -0.21 0.00	21.91 -0.27 0.00	23.26 -0.33 0.00	27.15 -0.70 0.00	22.96 -0.49 0.00	21.37 -0.53 0.00	18.18 -0.31 0.00	16.65 -0.31 0.00	16.35 -0.51 0.00	16.44 -0.51 0.00	16.07 -0.60 0.00	15.14 -0.80 0.00	15.06 -0.69 0.00	17.12 -0.75 0.00	20.01 -1.23 0.00	25.16 -2.16 0.00	30.06 -1.72 0.00	33.33 -1.42 0.00	27.55 -1.27 0.00	23.53 -1.08 0.00	22.23 -0.13 0.00

OXBOW___BTM 323836	24.70 -0.98 0.00	22.51 -0.65 0.00	21.13 -0.45 0.00	20.92 -0.45 0.00	21.62 -0.55 0.00	22.98 -0.61 0.00	26.79 -1.06 0.00	22.73 -0.73 0.00	21.10 -0.79 0.00	18.00 -0.50 0.00	16.47 -0.49 0.00	16.16 -0.69 0.00	16.27 -0.68 0.00	15.87 -0.80 0.00	15.14 -0.80 0.00	14.97 -0.79 0.00	16.98 -0.89 0.00	19.77 -1.47 0.00	25.05 -2.27 0.00	29.68 -2.10 0.00	32.91 -1.84 0.00	27.21 -1.61 0.00	23.24 -1.38 0.00	21.98 -0.38 0.00
OXBOW____ 24026	24.67 -1.00 0.00	22.44 -0.72 0.00	21.13 -0.45 0.00	20.92 -0.45 0.00	21.62 -0.55 0.00	22.98 -0.61 0.00	26.79 -1.06 0.00	22.68 -0.77 0.00	21.10 -0.79 0.00	17.96 -0.54 0.00	16.47 -0.49 0.00	16.16 -0.69 0.00	16.26 -0.69 0.00	15.90 -0.77 0.00	14.98 -0.96 0.00	14.91 -0.85 0.00	16.95 -0.93 0.00	19.77 -1.47 0.00	24.86 -2.46 0.00	29.68 -2.10 0.00	32.91 -1.84 0.00	27.21 -1.61 0.00	23.24 -1.38 0.00	21.98 -0.38 0.00
OXY_CHEM_DSASP 323612	24.39 -1.28 0.00	22.19 -0.97 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.35 -1.10 0.00	20.84 -1.05 0.00	17.74 -0.76 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.07 -0.88 0.00	15.72 -0.95 0.00	14.82 -1.12 0.00	14.75 -1.01 0.00	16.75 -1.13 0.00	19.54 -1.70 0.00	24.56 -2.76 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
OZONE_PARK_ESR 323760	27.42 1.75 0.00	24.55 1.39 0.00	22.81 1.23 0.00	22.58 1.22 0.00	23.37 1.20 0.00	24.80 1.20 0.00	29.35 1.50 0.00	24.72 1.27 0.00	23.31 1.42 0.00	19.79 1.29 0.00	18.27 1.31 0.00	18.25 1.38 -0.02	18.39 1.42 -0.02	18.08 1.40 -0.02	18.19 1.43 -0.83	18.23 1.45 -1.02	19.39 1.52 0.00	23.08 1.85 0.00	29.64 2.32 0.00	34.76 2.99 0.00	37.95 3.20 0.00	31.24 2.42 0.00	26.46 1.85 0.00	23.93 1.57 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.39 -1.28 0.00	22.19 -0.97 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.35 -1.10 0.00	20.84 -1.05 0.00	17.74 -0.76 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.07 -0.88 0.00	15.72 -0.95 0.00	14.82 -1.12 0.00	14.75 -1.01 0.00	16.75 -1.13 0.00	19.54 -1.70 0.00	24.56 -2.76 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
PACKARD__115KV_DUPONT_184 80571	24.39 -1.28 0.00	22.19 -0.97 0.00	20.89 -0.69 0.00	20.68 -0.68 0.00	21.36 -0.82 0.00	22.70 -0.90 0.00	26.46 -1.39 0.00	22.35 -1.10 0.00	20.84 -1.05 0.00	17.74 -0.76 0.00	16.26 -0.70 0.00	15.97 -0.88 0.00	16.07 -0.88 0.00	15.72 -0.95 0.00	14.82 -1.12 0.00	14.75 -1.01 0.00	16.75 -1.13 0.00	19.54 -1.70 0.00	24.56 -2.76 0.00	29.30 -2.48 0.00	32.46 -2.29 0.00	26.83 -1.99 0.00	22.94 -1.67 0.00	21.71 -0.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.06 1.39 0.00	24.23 1.07 0.00	22.53 0.95 0.00	22.28 0.92 0.00	23.06 0.89 0.00	24.47 0.87 0.00	28.94 1.09 0.00	24.37 0.91 0.00	22.99 1.09 0.00	19.53 1.04 0.00	18.03 1.07 0.00	18.03 1.16 -0.02	18.15 1.19 -0.02	17.88 1.20 -0.02	17.15 1.21 -0.01	17.00 1.23 -0.01	19.16 1.29 0.00	22.81 1.57 0.00	29.28 1.97 0.00	34.29 2.51 0.00	37.43 2.68 0.00	30.81 1.99 0.00	26.12 1.50 0.00	23.61 1.25 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.19 1.51 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.61 1.01 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.10 1.14 0.00	18.08 1.21 -0.02	18.22 1.25 -0.02	17.95 1.27 -0.02	17.22 1.27 -0.01	17.04 1.28 -0.01	19.22 1.34 0.00	22.87 1.64 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.60 2.85 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.70 1.34 0.00
PATROON__115KV_TB1 80586	25.90 0.23 0.00	23.30 0.14 0.00	21.71 0.13 0.00	21.47 0.11 0.00	22.33 0.16 0.00	23.73 0.14 0.00	28.02 0.17 0.00	23.57 0.12 0.00	22.00 0.11 0.00	18.67 0.17 0.00	17.18 0.22 0.00	17.12 0.27 0.00	17.22 0.27 0.00	16.92 0.25 0.00	16.20 0.27 0.00	16.02 0.27 0.00	18.20 0.32 0.00	21.62 0.38 0.00	27.83 0.52 0.00	32.51 0.73 0.00	35.48 0.73 0.00	29.37 0.55 0.00	24.91 0.30 0.00	22.56 0.20 0.00
PATTRSNVILLE__SOLAR 323815	26.55 0.87 0.00	23.93 0.76 0.00	22.27 0.69 0.00	22.05 0.68 0.00	22.91 0.73 0.00	24.37 0.78 0.00	28.68 0.83 0.00	24.09 0.63 0.00	22.46 0.57 0.00	18.98 0.48 0.00	17.42 0.46 0.00	17.34 0.49 0.00	17.44 0.49 0.00	17.13 0.47 0.00	16.38 0.45 0.00	16.20 0.44 0.00	18.39 0.52 0.00	21.94 0.70 0.00	28.38 1.06 0.00	33.21 1.43 0.00	36.32 1.57 0.00	30.09 1.27 0.00	25.55 0.94 0.00	23.16 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.37 -0.31 0.00	23.02 -0.14 0.00	21.63 0.04 0.00	21.41 0.04 0.00	22.20 0.02 0.00	23.64 0.05 0.00	27.63 -0.22 0.00	23.34 -0.12 0.00	21.78 -0.11 0.00	18.48 -0.02 0.00	16.91 -0.05 0.00	16.58 -0.27 0.00	16.68 -0.27 0.00	16.32 -0.35 0.00	15.39 -0.54 0.00	15.30 -0.46 0.00	17.39 -0.48 0.00	20.35 -0.89 0.00	25.59 -1.72 0.00	30.57 -1.21 0.00	33.85 -0.90 0.00	28.04 -0.78 0.00	23.90 -0.71 0.00	22.49 0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.21 1.54 0.00	24.48 1.32 0.00	22.75 1.17 0.00	22.52 1.15 0.00	23.40 1.22 0.00	24.84 1.25 0.00	29.27 1.42 0.00	24.63 1.17 0.00	23.07 1.18 0.00	19.52 1.02 0.00	17.98 1.02 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.83 1.17 0.00	17.14 1.21 0.00	16.97 1.21 0.00	19.20 1.32 0.00	22.79 1.55 0.00	29.39 2.08 0.00	34.45 2.67 0.00	37.64 2.88 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.75 1.39 0.00
PEEKSKILL____ 23653	27.01 1.33 0.00	24.23 1.07 0.00	22.56 0.97 0.00	22.30 0.94 0.00	23.13 0.95 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.44 0.98 0.00	22.98 1.09 0.00	19.48 0.98 0.00	17.98 1.02 0.00	17.95 1.09 0.00	18.02 1.07 0.00	17.85 1.18 0.00	17.06 1.13 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.17 1.86 0.00	34.19 2.41 0.00	37.29 2.54 0.00	30.69 1.87 0.00	26.09 1.48 0.00	23.57 1.21 0.00
PGE MADISON__WINDPWR 24146	27.70 2.03 0.00	25.08 1.92 0.00	23.37 1.79 0.00	23.18 1.82 0.00	24.06 1.88 0.00	25.67 2.08 0.00	30.38 2.53 0.00	25.61 2.16 0.00	23.58 1.69 0.00	19.83 1.33 0.00	17.82 0.86 0.00	17.56 0.71 0.00	17.71 0.76 0.00	17.40 0.73 0.00	16.49 0.56 0.00	16.24 0.49 0.00	18.54 0.66 0.00	22.11 0.87 0.00	28.95 1.64 0.00	34.32 2.54 0.00	37.78 3.02 0.00	31.21 2.39 0.00	26.53 1.92 0.00	24.11 1.75 0.00
PIERCEFIELD__HYD 23852	24.29 -1.39 0.00	22.03 -1.13 0.00	20.55 -1.04 0.00	20.34 -1.03 0.00	21.13 -1.04 0.00	22.51 -1.09 0.00	26.68 -1.17 0.00	22.44 -1.01 0.00	20.86 -1.03 0.00	17.54 -0.96 0.00	15.99 -0.97 0.00	15.82 -1.03 0.00	15.88 -1.07 0.00	15.58 -1.08 0.00	11.42 -1.04 3.48	10.09 -1.02 4.64	16.73 -1.14 0.01	19.98 -1.25 0.00	25.73 -1.58 0.00	29.68 -2.10 0.00	32.42 -2.33 0.01	26.98 -1.84 0.00	26.36 -1.43 -3.17	23.88 -1.34 -2.86

PINELAWN_CC_1 323563	27.62 1.95 0.00	24.53 1.37 0.00	22.94 1.36 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.82 1.23 0.00	28.93 1.09 0.00	24.63 1.17 0.00	23.29 1.40 0.00	19.68 1.18 0.00	18.35 1.39 0.00	18.32 1.47 -0.01	18.27 1.32 0.00	18.05 1.38 0.00	17.30 1.37 0.00	17.22 1.47 0.00	19.53 1.64 -0.01	24.49 1.95 -1.30	29.83 2.51 -0.01	34.86 3.08 0.00	37.85 3.09 0.00	31.43 2.60 -0.01	26.70 2.07 -0.02	24.13 1.77 -0.01
PJM_GEN_HTP_PROXY 323702	27.21 1.54 0.00	24.34 1.18 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	26.70 1.28 2.43	26.67 1.10 -2.12	23.47 1.27 -0.31	19.65 1.15 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.19 1.22 -0.02	18.02 1.33 -0.02	18.02 1.28 -0.82	18.08 1.31 -1.01	19.25 1.38 0.00	22.91 1.68 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.61 2.85 0.00	30.93 2.10 0.00	26.29 1.67 0.00	23.75 1.39 0.00
PJM_GEN_KEystone 24065	26.01 0.33 0.00	23.46 0.30 0.00	21.89 0.30 0.00	21.66 0.30 0.00	22.46 0.29 0.00	23.90 0.31 0.00	25.70 0.28 2.43	25.90 0.33 -2.12	22.62 0.41 -0.31	18.89 0.39 0.00	17.35 0.39 0.00	17.21 0.35 0.00	17.29 0.34 0.00	17.02 0.35 0.00	16.31 0.32 -0.06	16.17 0.35 -0.07	18.23 0.36 0.00	22.58 0.30 -1.04	26.41 0.14 1.04	32.32 0.54 0.00	35.45 0.69 0.00	29.26 0.43 0.00	24.91 0.30 0.00	22.83 0.47 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.29 1.62 0.00	24.27 1.11 0.00	22.68 1.10 0.00	22.35 0.98 0.00	23.22 1.04 0.00	24.56 0.97 0.00	26.25 0.83 2.43	26.51 0.94 -2.12	23.38 1.18 -0.31	19.50 1.00 0.00	18.16 1.20 0.00	18.15 1.30 -0.01	18.12 1.17 0.00	17.90 1.23 0.00	17.16 1.23 0.00	17.06 1.31 0.00	19.33 1.45 -0.01	24.19 1.66 -1.30	29.45 2.13 -0.01	34.38 2.61 0.00	37.33 2.57 0.00	30.96 2.13 -0.01	26.33 1.70 -0.02	23.82 1.45 -0.01
PJM_GEN_VFT_PROXY 323633	27.14 1.46 0.00	24.27 1.11 0.00	22.60 1.01 0.00	22.35 0.98 0.00	23.15 0.97 0.00	24.56 0.97 0.00	26.61 1.20 2.43	26.63 1.06 -2.12	23.45 1.25 -0.31	19.63 1.13 0.00	18.13 1.17 0.00	18.11 1.25 -0.02	18.17 1.20 -0.02	18.00 1.32 -0.02	18.02 1.26 -0.83	18.06 1.28 -1.02	19.23 1.36 0.00	22.87 1.64 0.00	29.31 1.99 0.00	34.41 2.64 0.00	37.50 2.74 0.00	30.90 2.08 0.00	26.26 1.65 0.00	23.70 1.34 0.00
PLATSBURG_115KV_PMLD1 355749	24.47 -1.21 0.00	22.37 -0.79 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.64 -0.53 0.00	23.12 -0.47 0.00	27.54 -0.31 0.00	23.17 -0.28 0.00	21.61 -0.28 0.00	18.09 -0.41 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.60 -1.02 4.31	8.94 -1.06 5.76	16.69 -1.18 0.01	20.09 -1.15 0.00	25.84 -1.48 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.66 -2.16 0.00	-0.08 -1.80 22.89	-0.01 -1.72 20.65
PLEASANTVLY___LBMP 24000	26.78 1.10 0.00	24.04 0.88 0.00	22.38 0.80 0.00	22.13 0.77 0.00	22.95 0.78 0.00	24.40 0.80 0.00	28.77 0.92 0.00	24.25 0.80 0.00	22.79 0.90 0.00	19.28 0.78 0.00	17.77 0.81 0.00	17.74 0.89 0.00	17.87 0.92 0.00	17.58 0.92 0.00	16.90 0.97 0.00	16.73 0.98 0.00	18.93 1.05 0.00	22.47 1.23 0.00	28.93 1.61 0.00	33.81 2.03 0.00	36.87 2.12 0.00	30.44 1.61 0.00	25.82 1.21 0.00	23.34 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.01 1.34 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.46 1.01 0.00	22.99 1.09 0.00	19.48 0.98 0.00	17.96 1.00 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.78 1.12 0.00	17.08 1.15 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.23 1.91 0.00	34.19 2.42 0.00	37.29 2.54 0.00	30.75 1.93 0.00	26.07 1.45 0.00	23.57 1.21 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.01 1.34 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.46 1.01 0.00	22.99 1.09 0.00	19.48 0.98 0.00	17.96 1.00 0.00	17.93 1.08 0.00	18.07 1.12 0.00	17.78 1.12 0.00	17.08 1.15 0.00	16.92 1.17 0.00	19.11 1.23 0.00	22.72 1.49 0.00	29.23 1.91 0.00	34.19 2.42 0.00	37.29 2.54 0.00	30.75 1.93 0.00	26.07 1.45 0.00	23.57 1.21 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.21 1.54 0.00	24.48 1.32 0.00	22.77 1.19 0.00	22.52 1.15 0.00	23.37 1.20 0.00	24.84 1.25 0.00	29.30 1.45 0.00	24.58 1.13 0.00	23.01 1.12 0.00	19.44 0.94 0.00	17.89 0.93 0.00	17.86 1.01 0.00	17.95 1.00 0.00	17.70 1.03 0.00	17.02 1.08 0.00	16.86 1.10 0.00	19.09 1.22 0.00	22.72 1.49 0.00	29.28 1.97 0.00	34.35 2.57 0.00	37.50 2.75 0.00	30.93 2.10 0.00	26.19 1.58 0.00	23.72 1.36 0.00
POLETTI____ 23519	27.16 1.49 0.00	24.32 1.16 0.00	22.62 1.04 0.00	22.39 1.03 0.00	23.17 1.00 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.51 1.06 0.00	23.09 1.20 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.22 1.25 -0.02	17.92 1.23 -0.02	18.03 1.27 -0.83	18.07 1.29 -1.02	19.23 1.36 0.00	22.87 1.64 0.00	29.36 2.05 0.00	34.38 2.61 0.00	37.54 2.78 0.00	30.93 2.10 0.00	26.24 1.62 0.00	23.70 1.34 0.00
POMONA___ESR 323819	26.91 1.23 0.00	24.16 1.00 0.00	22.49 0.91 0.00	22.24 0.88 0.00	23.06 0.89 0.00	24.51 0.92 0.00	28.93 1.09 0.00	24.39 0.94 0.00	22.94 1.05 0.00	19.42 0.92 0.00	17.91 0.95 0.00	17.88 1.03 0.00	17.93 0.98 0.00	17.77 1.10 0.00	16.98 1.05 0.00	16.84 1.09 0.00	19.04 1.16 0.00	22.64 1.40 0.00	29.01 1.69 0.00	34.00 2.22 0.00	37.12 2.36 0.00	30.55 1.73 0.00	25.97 1.35 0.00	23.48 1.12 0.00
PORT_JEFF_3 23555	27.83 2.16 0.00	24.62 1.46 0.00	23.09 1.51 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.91 1.32 0.00	28.99 1.14 0.00	24.79 1.34 0.00	23.51 1.62 0.00	19.87 1.37 0.00	18.55 1.59 0.00	18.49 1.63 -0.01	18.41 1.46 0.00	18.15 1.48 0.00	17.43 1.50 0.00	17.35 1.59 0.00	19.67 1.79 -0.01	24.69 2.14 -1.31	30.16 2.84 -0.01	35.22 3.43 -0.01	38.24 3.48 -0.01	31.75 2.91 -0.02	26.95 2.31 -0.02	24.34 1.97 -0.01
PORT_JEFF_4 23616	27.83 2.16 0.00	24.62 1.46 0.00	23.09 1.51 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.91 1.32 0.00	28.99 1.14 0.00	24.79 1.34 0.00	23.51 1.62 0.00	19.87 1.37 0.00	18.55 1.59 0.00	18.49 1.63 -0.01	18.41 1.46 0.00	18.15 1.48 0.00	17.43 1.50 0.00	17.35 1.59 0.00	19.67 1.79 -0.01	24.69 2.14 -1.31	30.16 2.84 -0.01	35.22 3.43 -0.01	38.24 3.48 -0.01	31.75 2.91 -0.02	26.95 2.31 -0.02	24.34 1.97 -0.01
PORT_JEFF_IC 23713	27.86 2.18 0.00	24.69 1.53 0.00	23.12 1.53 0.00	22.90 1.54 0.00	23.66 1.49 0.00	25.03 1.44 0.00	29.02 1.17 0.00	24.84 1.38 0.00	23.51 1.62 0.00	19.89 1.39 0.00	18.55 1.59 0.00	18.50 1.65 0.00	18.49 1.54 0.00	18.03 1.37 0.00	17.48 1.55 0.00	17.38 1.62 0.00	19.70 1.82 0.00	24.71 2.17 -1.31	30.21 2.90 0.00	35.26 3.46 -0.02	38.07 3.30 -0.02	31.84 3.00 -0.02	26.97 2.34 -0.02	24.37 2.01 0.00

PPL PILGRIM_ST_GT1 24216	27.78 2.11 0.00	24.65 1.48 0.00	23.07 1.49 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.91 1.32 0.00	29.05 1.20 0.00	24.77 1.31 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.49 1.53 0.00	18.46 1.60 -0.01	18.39 1.44 0.00	18.13 1.47 0.00	17.40 1.46 0.00	17.33 1.58 0.00	19.65 1.77 -0.01	24.65 2.10 -1.31	30.05 2.73 -0.01	35.15 3.37 0.00	38.16 3.41 0.00	31.69 2.85 -0.01	26.90 2.26 -0.02	24.31 1.94 -0.01
PPL PILGRIM_ST_GT2 24217	27.78 2.11 0.00	24.65 1.48 0.00	23.07 1.49 0.00	22.71 1.35 0.00	23.60 1.42 0.00	24.91 1.32 0.00	29.05 1.20 0.00	24.77 1.31 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.49 1.53 0.00	18.46 1.60 -0.01	18.39 1.44 0.00	18.13 1.47 0.00	17.40 1.46 0.00	17.33 1.58 0.00	19.65 1.77 -0.01	24.65 2.10 -1.31	30.05 2.73 -0.01	35.15 3.37 0.00	38.16 3.41 0.00	31.69 2.85 -0.01	26.90 2.26 -0.02	24.31 1.94 -0.01
PPL_SHRM_GT3 24213	27.85 2.18 0.00	24.46 1.30 0.00	23.07 1.49 0.00	22.63 1.26 0.00	23.53 1.35 0.00	24.80 1.20 0.00	28.82 0.97 0.00	24.84 1.38 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.67 1.71 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.39 1.64 0.00	19.69 1.80 -0.01	24.73 2.19 -1.31	30.27 2.95 -0.01	35.41 3.62 -0.01	38.45 3.68 -0.01	31.93 3.09 -0.02	27.05 2.41 -0.02	24.40 2.03 -0.01
PPL_SHRM_GT4 24214	27.85 2.18 0.00	24.46 1.30 0.00	23.07 1.49 0.00	22.63 1.26 0.00	23.53 1.35 0.00	24.80 1.20 0.00	28.82 0.97 0.00	24.84 1.38 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.67 1.71 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.39 1.64 0.00	19.69 1.80 -0.01	24.73 2.19 -1.31	30.27 2.95 -0.01	35.41 3.62 -0.01	38.45 3.68 -0.01	31.93 3.09 -0.02	27.05 2.41 -0.02	24.40 2.03 -0.01
PROJECT___ORANGE 1 24174	25.62 -0.05 0.00	23.12 -0.05 0.00	21.54 -0.04 0.00	21.32 -0.04 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.79 -0.06 0.00	23.43 -0.02 0.00	21.83 -0.07 0.00	18.44 -0.06 0.00	16.87 -0.08 0.00	16.73 -0.12 0.00	16.83 -0.12 0.00	16.53 -0.13 0.00	15.74 -0.19 0.00	15.58 -0.17 0.00	17.70 -0.18 0.00	21.00 -0.23 0.00	27.01 -0.30 0.00	31.71 -0.06 0.00	34.79 0.03 0.00	28.82 0.00 0.00	24.52 -0.10 0.00	22.34 -0.02 0.00
PROJECT___ORANGE 2 24166	25.62 -0.05 0.00	23.12 -0.05 0.00	21.54 -0.04 0.00	21.32 -0.04 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.79 -0.06 0.00	23.43 -0.02 0.00	21.83 -0.07 0.00	18.44 -0.06 0.00	16.87 -0.08 0.00	16.73 -0.12 0.00	16.83 -0.12 0.00	16.53 -0.13 0.00	15.74 -0.19 0.00	15.58 -0.17 0.00	17.70 -0.18 0.00	21.00 -0.23 0.00	27.01 -0.30 0.00	31.71 -0.06 0.00	34.79 0.03 0.00	28.82 0.00 0.00	24.52 -0.10 0.00	22.34 -0.02 0.00
PUCKETT___SOLAR 323809	26.37 0.69 0.00	23.81 0.65 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.82 0.64 0.00	24.30 0.71 0.00	28.68 0.83 0.00	24.20 0.75 0.00	22.48 0.59 0.00	18.98 0.48 0.00	17.27 0.31 0.00	17.09 0.24 0.00	17.21 0.25 0.00	16.90 0.23 0.00	16.09 0.16 0.00	15.90 0.14 0.00	18.07 0.20 0.00	21.49 0.26 0.00	27.73 0.41 0.00	32.70 0.92 0.00	35.90 1.15 0.00	29.69 0.86 0.00	25.25 0.64 0.00	23.05 0.69 0.00
PYRITES___HYD 24023	24.88 -0.80 0.00	22.56 -0.60 0.00	21.02 -0.56 0.00	20.83 -0.53 0.00	21.62 -0.55 0.00	23.03 -0.57 0.00	27.29 -0.56 0.00	22.96 -0.49 0.00	21.32 -0.57 0.00	17.91 -0.59 0.00	16.32 -0.64 0.00	16.13 -0.72 0.00	16.22 -0.73 0.00	15.90 -0.77 0.00	11.63 -0.73 3.57	10.26 -0.72 4.77	17.06 -0.80 0.01	20.41 -0.83 0.00	26.33 -0.98 0.00	30.38 -1.40 0.00	33.25 -1.49 0.01	27.64 -1.18 0.00	26.63 -0.81 -2.83	24.08 -0.83 -2.55
QUAKERRD_115KV_BK1 80622	24.77 -0.90 0.00	22.40 -0.76 0.00	20.94 -0.65 0.00	20.72 -0.64 0.00	21.49 -0.69 0.00	22.86 -0.73 0.00	26.87 -0.97 0.00	22.75 -0.70 0.00	21.15 -0.74 0.00	17.91 -0.59 0.00	16.38 -0.58 0.00	16.19 -0.66 0.00	16.29 -0.66 0.00	15.97 -0.70 0.00	15.10 -0.83 0.00	15.00 -0.76 0.00	17.09 -0.79 0.00	20.15 -1.08 0.00	25.81 -1.50 0.00	30.47 -1.30 0.00	33.61 -1.15 0.00	27.78 -1.04 0.00	23.63 -0.98 0.00	21.78 -0.58 0.00
QUENSRY_115KV_TB8 356137	26.42 0.74 0.00	23.79 0.63 0.00	22.10 0.52 0.00	21.86 0.49 0.00	22.75 0.58 0.00	24.21 0.61 0.00	28.49 0.64 0.00	23.92 0.47 0.00	22.26 0.37 0.00	18.87 0.37 0.00	17.33 0.37 0.00	17.29 0.44 0.00	17.39 0.44 0.00	17.02 0.35 0.00	16.27 0.33 0.00	16.10 0.35 0.00	18.32 0.45 0.00	21.85 0.62 0.00	28.35 1.04 0.00	33.17 1.40 0.00	36.28 1.53 0.00	30.06 1.24 0.00	25.40 0.79 0.00	22.99 0.63 0.00
RAMAPO___LBMP 323565	26.83 1.16 0.00	24.09 0.93 0.00	22.40 0.82 0.00	22.18 0.81 0.00	23.00 0.82 0.00	24.44 0.85 0.00	28.85 1.00 0.00	24.32 0.87 0.00	22.88 0.99 0.00	19.37 0.87 0.00	17.84 0.88 0.00	17.81 0.96 0.00	17.93 0.98 0.00	17.65 0.98 0.00	16.95 1.02 0.00	16.78 1.02 0.00	18.98 1.11 0.00	22.55 1.32 0.00	28.93 1.61 0.00	33.87 2.10 0.00	36.94 2.19 0.00	30.49 1.67 0.00	25.87 1.26 0.00	23.39 1.03 0.00
RANKINE____ 23646	25.26 -0.41 0.00	22.95 -0.21 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.49 -0.36 0.00	23.24 -0.21 0.00	21.67 -0.22 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.23 -0.43 0.00	15.31 -0.62 0.00	15.24 -0.52 0.00	17.30 -0.57 0.00	20.24 -1.00 0.00	25.46 -1.86 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.43 0.07 0.00
RAVENSWOOD_GT2_1 24244	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT2_2 24245	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT2_3 24246	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00

RAVENSWOOD_GT2_4 24247	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT3_1 24248	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT3_2 24249	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT3_3 24250	27.21 1.54 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.56 1.10 0.00	23.16 1.27 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.07 1.31 -0.84	18.11 1.32 -1.03	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.60 2.85 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.75 1.39 0.00
RAVENSWOOD_GT3_4 24251	27.21 1.54 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.56 1.10 0.00	23.16 1.27 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.97 1.28 -0.02	18.07 1.31 -0.84	18.11 1.32 -1.03	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.60 2.85 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.75 1.39 0.00
RAVENSWOOD_GT_1 23729	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.61 1.01 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.64 2.88 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
RAVENSWOOD_GT_10 24258	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_11 24259	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_4 24252	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.22 1.25 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.41 2.64 0.00	37.54 2.78 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_5 24254	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.22 1.25 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.41 2.64 0.00	37.54 2.78 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_6 24253	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.22 1.25 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.41 2.64 0.00	37.54 2.78 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_7 24255	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.22 1.25 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.23 1.36 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.41 2.64 0.00	37.54 2.78 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD_GT_9 24257	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.63 1.13 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.93 1.25 -0.02	18.06 1.29 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.39 2.08 0.00	34.41 2.64 0.00	37.57 2.82 0.00	30.96 2.13 0.00	26.24 1.62 0.00	23.72 1.36 0.00
RAVENSWOOD___1 23533	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.14 1.25 0.00	19.65 1.15 0.00	18.15 1.19 0.00	18.15 1.28 -0.02	18.20 1.24 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.27 1.40 0.00	22.94 1.70 0.00	29.39 2.07 0.00	34.51 2.73 0.00	37.64 2.88 0.00	30.90 2.08 0.00	26.29 1.67 0.00	23.75 1.39 0.00

RAVENSWOOD___2 23534	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.14 1.25 0.00	19.65 1.15 0.00	18.15 1.19 0.00	18.15 1.28 -0.02	18.20 1.24 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.27 1.40 0.00	22.94 1.70 0.00	29.39 2.07 0.00	34.51 2.73 0.00	37.64 2.88 0.00	30.90 2.08 0.00	26.29 1.67 0.00	23.75 1.39 0.00
RAVENSWOOD___3 23535	27.19 1.51 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.14 1.25 0.00	19.63 1.13 0.00	18.13 1.17 0.00	18.11 1.25 -0.02	18.17 1.20 -0.02	18.02 1.33 -0.02	18.04 1.28 -0.84	18.08 1.29 -1.03	19.25 1.38 0.00	22.89 1.66 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.57 2.81 0.00	30.90 2.08 0.00	26.29 1.67 0.00	23.72 1.36 0.00
RAVENSWOOD___4 23820	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.63 1.04 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.14 1.25 0.00	19.65 1.15 0.00	18.15 1.19 0.00	18.15 1.28 -0.02	18.20 1.24 -0.02	18.05 1.37 -0.02	18.06 1.29 -0.84	18.10 1.31 -1.03	19.27 1.40 0.00	22.94 1.70 0.00	29.39 2.07 0.00	34.51 2.73 0.00	37.64 2.88 0.00	30.90 2.08 0.00	26.29 1.67 0.00	23.75 1.39 0.00
RCPI_TRUST___DRP 24196	27.24 1.57 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.27 1.31 -0.02	17.97 1.28 -0.02	18.09 1.34 -0.82	18.11 1.34 -1.01	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.64 2.88 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.77 1.41 0.00
RED___ROCHESTER 323720	25.42 -0.26 0.00	23.02 -0.14 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.38 -0.07 0.00	21.71 -0.18 0.00	18.42 -0.07 0.00	16.84 -0.12 0.00	16.62 -0.24 0.00	16.73 -0.22 0.00	16.35 -0.32 0.00	15.55 -0.38 0.00	15.39 -0.36 0.00	17.54 -0.34 0.00	20.62 -0.62 0.00	26.47 -0.85 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.51 -0.32 0.00	24.25 -0.37 0.00	22.45 0.09 0.00
REGAN___SOLAR 323812	28.24 2.57 0.00	25.50 2.34 0.00	23.68 2.09 0.00	23.40 2.03 0.00	24.44 2.26 0.00	26.00 2.41 0.00	30.41 2.56 0.00	25.45 1.99 0.00	23.45 1.55 0.00	19.81 1.31 0.00	18.03 1.07 0.00	17.91 1.06 0.00	18.05 1.10 0.00	17.58 0.92 0.00	16.74 0.81 0.00	16.59 0.83 0.00	18.95 1.07 0.00	22.87 1.64 0.00	29.99 2.68 0.00	35.33 3.56 0.00	38.89 4.13 0.00	32.34 3.52 0.00	27.22 2.61 0.00	24.66 2.30 0.00
RENSSELAER___COGEN 23796	25.88 0.20 0.00	23.28 0.12 0.00	21.69 0.11 0.00	21.49 0.13 0.00	22.31 0.13 0.00	23.71 0.12 0.00	27.99 0.14 0.00	23.55 0.09 0.00	22.00 0.11 0.00	18.63 0.13 0.00	17.15 0.19 0.00	17.10 0.25 0.00	17.19 0.24 0.00	16.90 0.23 0.00	16.19 0.25 0.00	16.01 0.25 0.00	18.18 0.30 0.00	21.60 0.36 0.00	27.81 0.49 0.00	32.47 0.70 0.00	35.45 0.69 0.00	29.28 0.46 0.00	24.88 0.27 0.00	22.54 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.24 1.57 0.00	24.51 1.34 0.00	22.75 1.17 0.00	22.48 1.11 0.00	23.48 1.31 0.00	24.96 1.37 0.00	29.32 1.48 0.00	24.60 1.15 0.00	22.81 0.92 0.00	19.35 0.85 0.00	17.74 0.78 0.00	17.71 0.86 0.00	17.80 0.85 0.00	17.33 0.67 0.00	16.54 0.61 0.00	16.40 0.65 0.00	18.66 0.79 0.00	22.34 1.10 0.00	29.15 1.83 0.00	34.16 2.38 0.00	37.47 2.71 0.00	31.04 2.22 0.00	26.12 1.50 0.00	23.66 1.30 0.00
REVERE_CPPR_DRP 24186	26.42 0.74 0.00	23.83 0.67 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.82 0.64 0.00	24.30 0.71 0.00	28.71 0.86 0.00	24.20 0.75 0.00	22.46 0.57 0.00	18.91 0.41 0.00	17.18 0.22 0.00	17.02 0.17 0.00	17.14 0.19 0.00	16.85 0.18 0.00	15.92 0.11 0.13	15.67 0.08 0.17	18.02 0.14 0.00	21.47 0.23 0.00	27.89 0.57 0.00	32.70 0.92 0.00	35.90 1.15 0.00	29.74 0.92 0.00	25.35 0.74 0.00	23.05 0.69 0.00
REYNOLDS_115KV_TB3 80639	26.08 0.41 0.00	23.49 0.32 0.00	21.86 0.28 0.00	21.64 0.28 0.00	22.49 0.31 0.00	23.90 0.31 0.00	28.21 0.36 0.00	23.73 0.28 0.00	22.18 0.28 0.00	18.78 0.28 0.00	17.28 0.32 0.00	17.22 0.37 0.00	17.32 0.37 0.00	17.05 0.38 0.00	16.33 0.40 0.00	16.15 0.39 0.00	18.34 0.46 0.00	21.77 0.53 0.00	28.08 0.76 0.00	32.79 1.02 0.00	35.76 1.01 0.00	29.60 0.78 0.00	25.11 0.49 0.00	22.74 0.38 0.00
RIVERBAY____ 323610	27.19 1.51 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.61 1.01 0.00	29.10 1.25 0.00	24.51 1.06 0.00	23.09 1.20 0.00	19.63 1.13 0.00	18.10 1.14 0.00	18.08 1.21 -0.02	18.22 1.25 -0.02	17.95 1.27 -0.02	17.22 1.27 -0.01	17.04 1.28 -0.01	19.22 1.34 0.00	22.87 1.64 0.00	29.36 2.05 0.00	34.45 2.67 0.00	37.60 2.85 0.00	30.93 2.10 0.00	26.21 1.60 0.00	23.70 1.34 0.00
RIVERSDE_115KV_TB3 55908	25.90 0.23 0.00	23.32 0.16 0.00	21.71 0.13 0.00	21.49 0.13 0.00	22.33 0.16 0.00	23.73 0.14 0.00	28.02 0.17 0.00	23.57 0.12 0.00	22.02 0.13 0.00	18.67 0.17 0.00	17.18 0.22 0.00	17.12 0.27 0.00	17.22 0.27 0.00	16.93 0.27 0.00	16.24 0.30 0.00	16.06 0.30 0.00	18.22 0.34 0.00	21.62 0.38 0.00	27.89 0.57 0.00	32.54 0.76 0.00	35.52 0.76 0.00	29.37 0.55 0.00	24.93 0.32 0.00	22.58 0.22 0.00
ROARING___BROOK_WT_PWR 323790	25.01 -0.67 0.00	22.65 -0.51 0.00	21.15 -0.43 0.00	20.96 -0.41 0.00	21.78 -0.40 0.00	23.19 -0.40 0.00	27.43 -0.42 0.00	23.05 -0.40 0.00	21.45 -0.44 0.00	18.05 -0.44 0.00	16.48 -0.47 0.00	16.31 -0.54 0.00	16.36 -0.59 0.00	16.07 -0.60 0.00	7.89 -0.59 7.45	5.22 -0.58 9.96	17.20 -0.66 0.01	20.52 -0.72 0.00	26.41 -0.90 0.00	30.63 -1.14 0.00	33.46 -1.29 0.01	27.79 -1.04 0.00	23.78 -0.84 0.00	21.56 -0.80 0.00
ROCHESRG_115KV_T4 355643	25.21 -0.46 0.00	22.82 -0.35 0.00	21.37 -0.22 0.00	21.13 -0.24 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.38 -0.47 0.00	23.15 -0.30 0.00	21.54 -0.35 0.00	18.26 -0.24 0.00	16.71 -0.25 0.00	16.50 -0.35 0.00	16.60 -0.36 0.00	16.25 -0.42 0.00	15.36 -0.57 0.00	15.27 -0.49 0.00	17.37 -0.50 0.00	20.45 -0.79 0.00	26.11 -1.20 0.00	30.92 -0.86 0.00	34.09 -0.66 0.00	28.22 -0.61 0.00	24.02 -0.59 0.00	22.25 -0.11 0.00
ROCHESTER_9_IC 23652	25.34 -0.33 0.00	22.93 -0.23 0.00	21.45 -0.13 0.00	21.24 -0.13 0.00	22.02 -0.16 0.00	23.43 -0.17 0.00	27.49 -0.36 0.00	23.27 -0.19 0.00	21.63 -0.26 0.00	18.33 -0.17 0.00	16.77 -0.19 0.00	16.56 -0.29 0.00	16.66 -0.29 0.00	16.32 -0.35 0.00	15.42 -0.51 0.00	15.31 -0.44 0.00	17.45 -0.43 0.00	20.54 -0.70 0.00	26.25 -1.07 0.00	31.08 -0.70 0.00	34.30 -0.45 0.00	28.39 -0.43 0.00	24.15 -0.47 0.00	22.36 0.00 0.00

ROCKVIEW_13_KV_LD 356306	27.14 1.46 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.41 1.05 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.10 1.25 0.00	24.56 1.10 0.00	23.09 1.20 0.00	19.59 1.09 0.00	18.08 1.12 0.00	18.05 1.20 0.00	18.21 1.25 0.00	17.90 1.23 0.00	17.21 1.27 0.00	17.05 1.29 0.00	19.22 1.34 0.00	22.85 1.61 0.00	29.36 2.05 0.00	34.38 2.61 0.00	37.54 2.78 0.00	30.90 2.08 0.00	26.21 1.60 0.00	23.68 1.32 0.00
ROME____115KV_TB2 80656	26.42 0.74 0.00	23.83 0.67 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.82 0.64 0.00	24.30 0.71 0.00	28.71 0.86 0.00	24.20 0.75 0.00	22.46 0.57 0.00	18.91 0.41 0.00	17.18 0.22 0.00	17.02 0.17 0.00	17.14 0.19 0.00	16.85 0.18 0.00	15.92 0.11 0.13	15.67 0.08 0.17	18.02 0.14 0.00	21.47 0.23 0.00	27.89 0.57 0.00	32.70 0.92 0.00	35.90 1.15 0.00	29.74 0.92 0.00	25.35 0.74 0.00	23.05 0.69 0.00
ROSETON___1 23587	26.78 1.10 0.00	24.04 0.88 0.00	22.38 0.80 0.00	22.13 0.77 0.00	22.97 0.80 0.00	24.40 0.80 0.00	28.80 0.95 0.00	24.25 0.80 0.00	22.79 0.90 0.00	19.28 0.78 0.00	17.77 0.81 0.00	17.74 0.89 0.00	17.82 0.86 0.00	17.63 0.97 0.00	16.86 0.92 0.00	16.70 0.95 0.00	18.91 1.04 0.00	22.47 1.23 0.00	28.84 1.53 0.00	33.78 2.00 0.00	36.88 2.12 0.00	30.38 1.56 0.00	25.82 1.21 0.00	23.34 0.98 0.00
ROSETON___2 23588	26.78 1.10 0.00	24.04 0.88 0.00	22.38 0.80 0.00	22.13 0.77 0.00	22.97 0.80 0.00	24.40 0.80 0.00	28.80 0.95 0.00	24.25 0.80 0.00	22.79 0.90 0.00	19.28 0.78 0.00	17.77 0.81 0.00	17.74 0.89 0.00	17.82 0.86 0.00	17.63 0.97 0.00	16.86 0.92 0.00	16.70 0.95 0.00	18.91 1.04 0.00	22.47 1.23 0.00	28.84 1.53 0.00	33.78 2.00 0.00	36.88 2.12 0.00	30.38 1.56 0.00	25.82 1.21 0.00	23.34 0.98 0.00
ROTTDRAM_115KV_TB3 80664	26.26 0.59 0.00	23.67 0.51 0.00	22.02 0.43 0.00	21.79 0.43 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.38 0.53 0.00	23.88 0.42 0.00	22.28 0.39 0.00	18.85 0.35 0.00	17.32 0.36 0.00	17.26 0.40 0.00	17.36 0.41 0.00	17.07 0.40 0.00	16.33 0.40 0.00	16.15 0.39 0.00	18.32 0.45 0.00	21.79 0.55 0.00	28.11 0.79 0.00	32.83 1.05 0.00	35.87 1.11 0.00	29.72 0.89 0.00	25.23 0.62 0.00	22.87 0.51 0.00
RUSSELL___1 23602	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
RUSSELL___2 23532	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
RUSSELL___3 23549	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
RUSSELL___4 23556	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
RUSSELL___STATION 23914	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
S SALMON___HYD 24043	25.29 -0.38 0.00	22.82 -0.35 0.00	21.26 -0.32 0.00	21.05 -0.32 0.00	21.84 -0.33 0.00	23.26 -0.33 0.00	27.40 -0.45 0.00	23.10 -0.35 0.00	21.47 -0.42 0.00	18.13 -0.37 0.00	16.52 -0.44 0.00	16.38 -0.47 0.00	16.48 -0.47 0.00	16.18 -0.48 0.00	15.10 -0.51 0.32	14.83 -0.50 0.42	17.30 -0.57 0.00	20.60 -0.64 0.00	26.66 -0.66 0.00	31.30 -0.48 0.00	34.44 -0.31 0.00	28.51 -0.32 0.00	24.27 -0.34 0.00	22.09 -0.27 0.00
S.PERRY__115KV_TB1 80734	26.08 0.41 0.00	23.60 0.44 0.00	22.10 0.52 0.00	21.88 0.51 0.00	22.71 0.53 0.00	24.18 0.59 0.00	28.43 0.58 0.00	23.97 0.52 0.00	22.07 0.18 0.00	18.57 0.07 0.00	16.87 -0.08 0.00	16.60 -0.25 0.00	16.70 -0.25 0.00	16.32 -0.35 0.00	15.45 -0.48 0.00	15.33 -0.43 0.00	17.50 -0.38 0.00	20.71 -0.53 0.00	26.66 -0.66 0.00	31.97 0.19 0.00	35.42 0.66 0.00	29.31 0.49 0.00	24.84 0.22 0.00	22.99 0.63 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.03 -0.64 0.00	22.75 -0.42 0.00	21.37 -0.22 0.00	21.15 -0.21 0.00	21.91 -0.27 0.00	23.31 -0.28 0.00	27.18 -0.67 0.00	22.98 -0.47 0.00	21.43 -0.46 0.00	18.20 -0.30 0.00	16.69 -0.27 0.00	16.38 -0.47 0.00	16.48 -0.47 0.00	16.10 -0.57 0.00	15.18 -0.75 0.00	15.11 -0.65 0.00	17.18 -0.70 0.00	20.05 -1.19 0.00	25.24 -2.08 0.00	30.12 -1.65 0.00	33.36 -1.39 0.00	27.61 -1.21 0.00	23.58 -1.03 0.00	22.25 -0.11 0.00
SAWYER___23_KV_LOAD 55526	25.03 -0.64 0.00	22.75 -0.42 0.00	21.37 -0.22 0.00	21.15 -0.21 0.00	21.91 -0.27 0.00	23.31 -0.28 0.00	27.18 -0.67 0.00	22.98 -0.47 0.00	21.43 -0.46 0.00	18.20 -0.30 0.00	16.69 -0.27 0.00	16.38 -0.47 0.00	16.48 -0.47 0.00	16.10 -0.57 0.00	15.18 -0.75 0.00	15.11 -0.65 0.00	17.18 -0.70 0.00	20.05 -1.19 0.00	25.24 -2.08 0.00	30.12 -1.65 0.00	33.36 -1.39 0.00	27.61 -1.21 0.00	23.58 -1.03 0.00	22.25 -0.11 0.00
SELKIRK___I 23801	26.11 0.44 0.00	23.53 0.37 0.00	21.91 0.32 0.00	21.69 0.32 0.00	22.53 0.35 0.00	23.95 0.35 0.00	28.24 0.39 0.00	23.71 0.26 0.00	22.09 0.20 0.00	18.66 0.17 0.00	17.15 0.19 0.00	17.09 0.24 0.00	17.19 0.24 0.00	16.88 0.22 0.00	16.17 0.24 0.00	16.01 0.25 0.00	18.20 0.32 0.00	21.64 0.40 0.00	27.92 0.60 0.00	32.60 0.82 0.00	35.62 0.87 0.00	29.49 0.66 0.00	25.06 0.44 0.00	22.74 0.38 0.00

SELKIRK___II 23799	26.03 0.36 0.00	23.42 0.26 0.00	21.82 0.24 0.00	21.60 0.24 0.00	22.42 0.24 0.00	23.85 0.26 0.00	28.16 0.31 0.00	23.66 0.21 0.00	22.11 0.22 0.00	18.70 0.20 0.00	17.21 0.25 0.00	17.14 0.29 0.00	17.24 0.29 0.00	16.97 0.30 0.00	16.23 0.30 0.00	16.07 0.31 0.00	18.23 0.36 0.00	21.66 0.42 0.00	27.89 0.57 0.00	32.57 0.79 0.00	35.59 0.83 0.00	29.40 0.58 0.00	25.01 0.39 0.00	22.65 0.29 0.00
SENECA OSWGO___HYD 24041	25.26 -0.41 0.00	22.79 -0.37 0.00	21.24 -0.35 0.00	21.02 -0.34 0.00	21.82 -0.36 0.00	23.21 -0.38 0.00	27.40 -0.45 0.00	23.10 -0.35 0.00	21.52 -0.37 0.00	18.18 -0.31 0.00	16.62 -0.34 0.00	16.50 -0.35 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	15.55 -0.38 0.00	15.38 -0.38 0.00	17.45 -0.43 0.00	20.73 -0.51 0.00	26.71 -0.60 0.00	31.33 -0.44 0.00	34.37 -0.38 0.00	28.45 -0.38 0.00	24.22 -0.39 0.00	22.07 -0.29 0.00
SENECA___115KV_TB3 355854	25.31 -0.36 0.00	23.00 -0.16 0.00	21.61 0.02 0.00	21.39 0.02 0.00	22.18 0.00 0.00	23.57 -0.02 0.00	27.54 -0.31 0.00	23.29 -0.16 0.00	21.69 -0.20 0.00	18.42 -0.07 0.00	16.87 -0.08 0.00	16.55 -0.30 0.00	16.65 -0.31 0.00	16.27 -0.40 0.00	15.33 -0.61 0.00	15.25 -0.50 0.00	17.34 -0.54 0.00	20.26 -0.98 0.00	25.49 -1.83 0.00	30.44 -1.33 0.00	33.75 -1.01 0.00	27.93 -0.89 0.00	23.83 -0.79 0.00	22.45 0.09 0.00
SENECA___ENERGY 23797	25.52 -0.15 0.00	23.07 -0.09 0.00	21.52 -0.06 0.00	21.30 -0.06 0.00	22.11 -0.07 0.00	23.55 -0.05 0.00	27.77 -0.08 0.00	23.45 0.00 0.00	21.80 -0.09 0.00	18.41 -0.09 0.00	16.79 -0.17 0.00	16.63 -0.22 0.00	16.75 -0.20 0.00	16.42 -0.25 0.00	15.65 -0.29 0.00	15.47 -0.28 0.00	17.59 -0.29 0.00	20.86 -0.38 0.00	26.85 -0.46 0.00	31.62 -0.16 0.00	34.69 -0.07 0.00	28.76 -0.06 0.00	24.44 -0.17 0.00	22.38 0.02 0.00
SHOEMAKER___GT 23640	26.73 1.05 0.00	24.02 0.86 0.00	22.36 0.78 0.00	22.11 0.75 0.00	22.95 0.78 0.00	24.40 0.80 0.00	28.77 0.92 0.00	24.20 0.75 0.00	22.70 0.81 0.00	19.20 0.70 0.00	17.67 0.71 0.00	17.63 0.78 0.00	17.70 0.75 0.00	17.48 0.82 0.00	16.73 0.80 0.00	16.57 0.82 0.00	18.77 0.89 0.00	22.32 1.08 0.00	28.68 1.37 0.00	33.59 1.81 0.00	36.67 1.91 0.00	30.23 1.41 0.00	25.72 1.11 0.00	23.30 0.94 0.00
SHOEMAKR_138KV_BK 111 55601	26.70 1.03 0.00	24.02 0.86 0.00	22.36 0.78 0.00	22.11 0.75 0.00	22.95 0.78 0.00	24.37 0.78 0.00	28.77 0.92 0.00	24.23 0.77 0.00	22.70 0.81 0.00	19.20 0.70 0.00	17.67 0.71 0.00	17.63 0.78 0.00	17.75 0.80 0.00	17.47 0.80 0.00	16.76 0.83 0.00	16.59 0.84 0.00	18.79 0.91 0.00	22.32 1.08 0.00	28.71 1.39 0.00	33.59 1.81 0.00	36.67 1.91 0.00	30.29 1.47 0.00	25.72 1.11 0.00	23.30 0.94 0.00
SHOREHAM_IC_1 23715	27.85 2.18 0.00	24.46 1.30 0.00	23.07 1.49 0.00	22.63 1.26 0.00	23.53 1.35 0.00	24.80 1.20 0.00	28.82 0.97 0.00	24.84 1.38 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.67 1.71 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.39 1.64 0.00	19.69 1.80 -0.01	24.73 2.19 -1.31	30.27 2.95 -0.01	35.41 3.62 -0.01	38.45 3.68 -0.01	31.93 3.09 -0.02	27.05 2.41 -0.02	24.40 2.03 -0.01
SHOREHAM_IC_2 23716	27.85 2.18 0.00	24.46 1.30 0.00	23.07 1.49 0.00	22.63 1.26 0.00	23.53 1.35 0.00	24.80 1.20 0.00	28.82 0.97 0.00	24.84 1.38 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.67 1.71 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.39 1.64 0.00	19.69 1.80 -0.01	24.73 2.19 -1.31	30.27 2.95 -0.01	35.41 3.62 -0.01	38.45 3.68 -0.01	31.93 3.09 -0.02	27.05 2.41 -0.02	24.40 2.03 -0.01
SISSONVILLE____ 23735	24.29 -1.39 0.00	22.03 -1.13 0.00	20.55 -1.04 0.00	20.34 -1.03 0.00	21.13 -1.04 0.00	22.51 -1.09 0.00	26.68 -1.17 0.00	22.44 -1.01 0.00	20.86 -1.03 0.00	17.54 -0.96 0.00	15.99 -0.97 0.00	15.82 -1.03 0.00	15.88 -1.07 0.00	15.58 -1.08 0.00	11.42 -1.04 3.48	10.09 -1.02 4.64	16.73 -1.14 0.01	19.98 -1.25 0.00	25.73 -1.58 0.00	29.68 -2.10 0.00	32.42 -2.33 0.01	26.98 -1.84 0.00	26.36 -1.43 -3.17	23.88 -1.34 -2.86
SITHE_IND_GS1 24169	25.08 -0.59 0.00	22.63 -0.53 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.67 -0.51 0.00	23.05 -0.54 0.00	27.18 -0.67 0.00	22.94 -0.52 0.00	21.37 -0.53 0.00	18.07 -0.42 0.00	16.54 -0.42 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.23 -0.43 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.39 -0.48 0.00	20.64 -0.59 0.00	26.55 -0.76 0.00	31.08 -0.70 0.00	34.02 -0.73 0.00	28.19 -0.63 0.00	24.02 -0.59 0.00	21.89 -0.47 0.00
SITHE_IND_GS2 24170	25.08 -0.59 0.00	22.63 -0.53 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.67 -0.51 0.00	23.05 -0.54 0.00	27.18 -0.67 0.00	22.94 -0.52 0.00	21.37 -0.53 0.00	18.07 -0.42 0.00	16.54 -0.42 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.23 -0.43 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.39 -0.48 0.00	20.64 -0.59 0.00	26.55 -0.76 0.00	31.08 -0.70 0.00	34.02 -0.73 0.00	28.19 -0.63 0.00	24.02 -0.59 0.00	21.89 -0.47 0.00
SITHE_IND_GS3 24171	25.08 -0.59 0.00	22.63 -0.53 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.67 -0.51 0.00	23.05 -0.54 0.00	27.18 -0.67 0.00	22.94 -0.52 0.00	21.37 -0.53 0.00	18.07 -0.42 0.00	16.54 -0.42 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.23 -0.43 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.39 -0.48 0.00	20.64 -0.59 0.00	26.55 -0.76 0.00	31.08 -0.70 0.00	34.02 -0.73 0.00	28.19 -0.63 0.00	24.02 -0.59 0.00	21.89 -0.47 0.00
SITHE_IND_GS4 24172	25.08 -0.59 0.00	22.63 -0.53 0.00	21.09 -0.50 0.00	20.88 -0.49 0.00	21.67 -0.51 0.00	23.05 -0.54 0.00	27.18 -0.67 0.00	22.94 -0.52 0.00	21.37 -0.53 0.00	18.07 -0.42 0.00	16.54 -0.42 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.23 -0.43 0.00	15.49 -0.45 0.00	15.31 -0.44 0.00	17.39 -0.48 0.00	20.64 -0.59 0.00	26.55 -0.76 0.00	31.08 -0.70 0.00	34.02 -0.73 0.00	28.19 -0.63 0.00	24.02 -0.59 0.00	21.89 -0.47 0.00
SITHE___BATAVIA 24024	25.42 -0.26 0.00	23.07 -0.09 0.00	21.63 0.04 0.00	21.41 0.04 0.00	22.22 0.04 0.00	23.59 0.00 0.00	27.60 -0.25 0.00	23.41 -0.05 0.00	21.69 -0.20 0.00	18.42 -0.07 0.00	16.81 -0.15 0.00	16.51 -0.34 0.00	16.63 -0.32 0.00	16.20 -0.47 0.00	15.41 -0.53 0.00	15.27 -0.49 0.00	17.38 -0.50 0.00	20.35 -0.89 0.00	26.03 -1.28 0.00	30.89 -0.89 0.00	34.27 -0.49 0.00	28.30 -0.52 0.00	24.07 -0.54 0.00	22.58 0.22 0.00
SITHE___INDEPEND 23800	25.08 -0.59 0.00	22.63 -0.53 0.00	21.09 -0.50 0.00	20.87 -0.49 0.00	21.67 -0.51 0.00	23.05 -0.54 0.00	27.18 -0.67 0.00	22.91 -0.54 0.00	21.37 -0.53 0.00	18.05 -0.44 0.00	16.54 -0.42 0.00	16.41 -0.44 0.00	16.53 -0.42 0.00	16.23 -0.43 0.00	15.47 -0.46 0.00	15.31 -0.44 0.00	17.39 -0.48 0.00	20.64 -0.59 0.00	26.55 -0.76 0.00	31.08 -0.70 0.00	34.03 -0.73 0.00	28.22 -0.61 0.00	24.02 -0.59 0.00	21.89 -0.47 0.00

SITHE___MASSENA 23902	25.21 -0.46 0.00	22.86 -0.30 0.00	21.33 -0.26 0.00	21.11 -0.26 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.60 -0.25 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.67 -0.29 0.00	16.51 -0.34 0.00	16.59 -0.36 0.00	16.29 -0.38 0.00	11.35 -0.37 4.22	9.78 -0.35 5.63	17.47 -0.39 0.01	20.83 -0.40 0.00	26.71 -0.60 0.00	30.79 -0.99 0.00	33.63 -1.11 0.01	28.05 -0.78 0.00	24.68 -0.52 -0.58	22.37 -0.51 -0.53
SITHE___OGDNSBRG 24021	25.13 -0.54 0.00	22.79 -0.37 0.00	21.24 -0.35 0.00	21.02 -0.34 0.00	21.84 -0.33 0.00	23.26 -0.33 0.00	27.57 -0.28 0.00	23.15 -0.30 0.00	21.52 -0.37 0.00	18.07 -0.43 0.00	16.48 -0.47 0.00	16.31 -0.54 0.00	16.39 -0.56 0.00	16.08 -0.58 0.00	11.61 -0.56 3.76	10.18 -0.55 5.03	17.26 -0.61 0.01	20.64 -0.59 0.00	26.61 -0.71 0.00	30.70 -1.08 0.00	33.57 -1.18 0.01	27.93 -0.89 0.00	26.21 -0.57 -2.17	23.71 -0.60 -1.95
SITHE___STERLING 23777	26.32 0.64 0.00	23.74 0.58 0.00	22.10 0.52 0.00	21.90 0.53 0.00	22.71 0.53 0.00	24.18 0.59 0.00	28.57 0.72 0.00	24.09 0.63 0.00	22.37 0.48 0.00	18.87 0.37 0.00	17.18 0.22 0.00	17.04 0.19 0.00	17.16 0.20 0.00	16.87 0.20 0.00	16.06 0.13 0.00	15.87 0.11 0.00	18.05 0.18 0.00	21.47 0.23 0.00	27.83 0.52 0.00	32.63 0.86 0.00	35.80 1.04 0.00	29.66 0.84 0.00	25.25 0.64 0.00	22.96 0.60 0.00
SLEIGHT__34_KV_TB1 80719	25.24 -0.44 0.00	22.82 -0.35 0.00	21.30 -0.28 0.00	21.09 -0.28 0.00	21.87 -0.31 0.00	23.29 -0.31 0.00	27.43 -0.42 0.00	23.20 -0.26 0.00	21.56 -0.33 0.00	18.24 -0.26 0.00	16.67 -0.29 0.00	16.50 -0.35 0.00	16.60 -0.36 0.00	16.27 -0.40 0.00	15.41 -0.53 0.00	15.27 -0.49 0.00	17.39 -0.48 0.00	20.56 -0.68 0.00	26.41 -0.90 0.00	31.20 -0.57 0.00	34.34 -0.42 0.00	28.42 -0.40 0.00	24.15 -0.47 0.00	22.18 -0.18 0.00
SOUTH CAIRO___GT 23612	26.62 0.95 0.00	24.00 0.83 0.00	22.34 0.76 0.00	22.09 0.73 0.00	23.00 0.82 0.00	24.47 0.87 0.00	28.85 1.00 0.00	24.09 0.63 0.00	22.28 0.39 0.00	18.79 0.30 0.00	17.23 0.27 0.00	17.15 0.30 0.00	17.21 0.25 0.00	16.92 0.25 0.00	16.20 0.27 0.00	16.06 0.30 0.00	18.30 0.43 0.00	21.87 0.64 0.00	28.38 1.07 0.00	33.30 1.53 0.00	36.42 1.67 0.00	30.09 1.27 0.00	25.48 0.86 0.00	23.14 0.78 0.00
SOUTH HAMPTN___IC 23720	28.06 2.39 0.00	24.69 1.53 0.00	23.27 1.68 0.00	22.84 1.47 0.00	23.77 1.60 0.00	25.08 1.49 0.00	29.16 1.31 0.00	25.05 1.60 0.00	23.84 1.95 0.00	20.14 1.65 0.00	18.84 1.88 0.00	18.75 1.89 -0.01	18.61 1.66 0.00	18.27 1.60 0.00	17.57 1.64 0.00	17.49 1.73 0.00	19.83 1.95 -0.01	24.92 2.38 -1.31	30.54 3.22 -0.01	35.73 3.94 -0.01	38.80 4.03 -0.01	32.21 3.37 -0.02	27.24 2.61 -0.02	24.60 2.24 -0.01
SOUTHDOW__115KV_TB1 355954	26.08 0.41 0.00	23.72 0.56 0.00	22.30 0.71 0.00	22.05 0.68 0.00	22.89 0.71 0.00	24.40 0.80 0.00	28.55 0.70 0.00	24.20 0.75 0.00	22.59 0.70 0.00	19.13 0.63 0.00	17.47 0.51 0.00	17.05 0.20 0.00	17.10 0.15 0.00	16.65 -0.02 0.00	15.66 -0.27 0.00	15.55 -0.20 0.00	17.66 -0.21 0.00	20.64 -0.59 0.00	25.95 -1.37 0.00	31.14 -0.64 0.00	34.58 -0.17 0.00	28.65 -0.17 0.00	24.42 -0.20 0.00	22.92 0.56 0.00
SOUTHOLD_69_KV_BK 2 55809	28.29 2.62 0.00	24.95 1.78 0.00	23.44 1.86 0.00	23.25 1.88 0.00	24.08 1.91 0.00	25.48 1.89 0.00	29.46 1.62 0.00	25.33 1.88 0.00	24.08 2.19 0.00	20.35 1.85 0.00	19.03 2.07 0.00	18.92 2.07 0.00	18.82 1.86 0.00	18.23 1.57 0.00	17.69 1.75 0.00	17.60 1.84 0.00	19.97 2.09 0.00	25.09 2.55 -1.31	30.84 3.52 0.00	36.11 4.32 -0.01	39.08 4.31 -0.01	32.61 3.78 -0.01	27.44 2.81 -0.02	24.78 2.41 0.00
SOUTHOLD___IC 23719	28.29 2.62 0.00	24.90 1.74 0.00	23.44 1.86 0.00	23.03 1.67 0.00	24.02 1.84 0.00	25.39 1.79 0.00	29.49 1.64 0.00	25.33 1.88 0.00	24.12 2.23 0.00	20.35 1.85 0.00	19.05 2.09 0.00	18.95 2.09 -0.01	18.77 1.81 0.00	18.38 1.72 0.00	17.67 1.74 0.00	17.60 1.84 0.00	19.97 2.09 -0.01	25.13 2.59 -1.31	30.85 3.53 -0.01	36.11 4.32 -0.01	39.18 4.41 -0.01	32.53 3.69 -0.02	27.46 2.83 -0.02	24.78 2.42 -0.01
SOUTH_FORK_WT_PWR 323839	28.16 2.49 0.00	24.81 1.64 0.00	23.35 1.77 0.00	22.95 1.58 0.00	23.97 1.80 0.00	25.36 1.77 0.00	29.44 1.59 0.00	25.31 1.85 0.00	24.08 2.19 0.00	20.33 1.83 0.00	19.03 2.07 0.00	18.91 2.06 -0.01	18.70 1.75 0.00	18.30 1.63 0.00	17.59 1.66 0.00	17.52 1.76 0.00	19.89 2.00 -0.01	25.03 2.48 -1.31	30.71 3.39 -0.01	35.98 4.19 -0.01	39.01 4.24 -0.01	32.42 3.57 -0.02	27.34 2.71 -0.02	24.69 2.33 -0.01
SPIERFLS_115KV_TB 1 80737	26.29 0.62 0.00	23.67 0.51 0.00	21.99 0.41 0.00	21.75 0.38 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.35 0.50 0.00	23.83 0.38 0.00	22.18 0.28 0.00	18.79 0.30 0.00	17.26 0.31 0.00	17.22 0.37 0.00	17.31 0.36 0.00	16.95 0.28 0.00	16.20 0.27 0.00	16.04 0.28 0.00	18.23 0.36 0.00	21.77 0.53 0.00	28.22 0.90 0.00	33.02 1.24 0.00	36.11 1.36 0.00	29.89 1.07 0.00	25.28 0.66 0.00	22.87 0.51 0.00
ST LAWRENCE___ 23600	25.13 -0.54 0.00	22.75 -0.42 0.00	21.22 -0.37 0.00	21.00 -0.36 0.00	21.80 -0.38 0.00	23.21 -0.38 0.00	27.46 -0.39 0.00	23.10 -0.35 0.00	21.54 -0.35 0.00	18.17 -0.33 0.00	16.62 -0.34 0.00	16.48 -0.37 0.00	16.56 -0.39 0.00	16.27 -0.40 0.00	11.18 -0.38 4.37	9.54 -0.38 5.84	17.44 -0.43 0.01	20.77 -0.47 0.00	26.66 -0.66 0.00	30.70 -1.08 0.00	33.53 -1.22 0.01	27.96 -0.86 0.00	24.00 -0.61 0.00	21.78 -0.58 0.00
STATE_CA_115KV_115_LB 55624	25.90 0.23 0.00	23.30 0.14 0.00	21.71 0.13 0.00	21.47 0.11 0.00	22.33 0.16 0.00	23.73 0.14 0.00	28.02 0.17 0.00	23.57 0.12 0.00	22.00 0.11 0.00	18.67 0.17 0.00	17.18 0.22 0.00	17.14 0.29 0.00	17.22 0.27 0.00	16.92 0.25 0.00	16.20 0.27 0.00	16.02 0.27 0.00	18.20 0.32 0.00	21.62 0.38 0.00	27.83 0.52 0.00	32.51 0.73 0.00	35.48 0.73 0.00	29.37 0.55 0.00	24.91 0.30 0.00	22.56 0.20 0.00
STATE_ST_34_KV_LOAD 55959	25.70 0.03 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.39 0.02 0.00	22.20 0.02 0.00	23.66 0.07 0.00	27.96 0.11 0.00	23.59 0.14 0.00	21.98 0.09 0.00	18.55 0.06 0.00	16.96 0.00 0.00	16.82 -0.03 0.00	16.92 -0.03 0.00	16.62 -0.05 0.00	15.81 -0.13 0.00	15.65 -0.11 0.00	17.79 -0.09 0.00	21.11 -0.13 0.00	27.18 -0.14 0.00	32.00 0.22 0.00	35.10 0.35 0.00	29.08 0.26 0.00	24.69 0.07 0.00	22.52 0.16 0.00
STATION 5_MISC_HYD 23604	25.34 -0.33 0.00	22.95 -0.21 0.00	21.46 -0.13 0.00	21.24 -0.13 0.00	22.02 -0.15 0.00	23.43 -0.16 0.00	27.49 -0.36 0.00	23.29 -0.16 0.00	21.63 -0.26 0.00	18.37 -0.13 0.00	16.77 -0.19 0.00	16.56 -0.29 0.00	16.66 -0.29 0.00	16.30 -0.37 0.00	15.50 -0.43 0.00	15.35 -0.41 0.00	17.47 -0.41 0.00	20.54 -0.70 0.00	26.36 -0.96 0.00	31.08 -0.70 0.00	34.30 -0.45 0.00	28.36 -0.46 0.00	24.15 -0.47 0.00	22.36 0.00 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.54 -0.13 0.00	23.09 -0.07 0.00	21.58 0.00 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.59 0.00 0.00	27.77 -0.08 0.00	23.50 0.05 0.00	21.83 -0.07 0.00	18.46 -0.04 0.00	16.86 -0.10 0.00	16.68 -0.17 0.00	16.76 -0.19 0.00	16.42 -0.25 0.00	15.55 -0.38 0.00	15.43 -0.33 0.00	17.57 -0.30 0.00	20.77 -0.47 0.00	26.66 -0.66 0.00	31.52 -0.25 0.00	34.72 -0.03 0.00	28.76 -0.06 0.00	24.42 -0.20 0.00	22.45 0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.19 -0.49 0.00	22.79 -0.37 0.00	21.32 -0.26 0.00	21.11 -0.26 0.00	21.89 -0.29 0.00	23.29 -0.31 0.00	27.35 -0.50 0.00	23.15 -0.30 0.00	21.52 -0.37 0.00	18.24 -0.26 0.00	16.69 -0.27 0.00	16.50 -0.35 0.00	16.58 -0.37 0.00	16.23 -0.43 0.00	15.34 -0.59 0.00	15.25 -0.50 0.00	17.37 -0.50 0.00	20.47 -0.76 0.00	26.20 -1.12 0.00	30.98 -0.79 0.00	34.16 -0.59 0.00	28.27 -0.55 0.00	24.05 -0.57 0.00	22.23 -0.13 0.00
STA_56____34_KV_BUS2 355983	25.19 -0.49 0.00	22.79 -0.37 0.00	21.32 -0.26 0.00	21.11 -0.26 0.00	21.89 -0.29 0.00	23.29 -0.31 0.00	27.35 -0.50 0.00	23.15 -0.30 0.00	21.52 -0.37 0.00	18.24 -0.26 0.00	16.69 -0.27 0.00	16.50 -0.35 0.00	16.58 -0.37 0.00	16.23 -0.43 0.00	15.34 -0.59 0.00	15.25 -0.50 0.00	17.37 -0.50 0.00	20.47 -0.76 0.00	26.20 -1.12 0.00	30.98 -0.79 0.00	34.16 -0.59 0.00	28.27 -0.55 0.00	24.05 -0.57 0.00	22.23 -0.13 0.00
STA_67____115KV_BK2 355882	25.29 -0.39 0.00	22.88 -0.28 0.00	21.43 -0.15 0.00	21.19 -0.17 0.00	21.98 -0.20 0.00	23.38 -0.21 0.00	27.46 -0.39 0.00	23.22 -0.23 0.00	21.58 -0.31 0.00	18.30 -0.20 0.00	16.74 -0.22 0.00	16.55 -0.30 0.00	16.63 -0.32 0.00	16.28 -0.38 0.00	15.39 -0.54 0.00	15.30 -0.46 0.00	17.43 -0.45 0.00	20.52 -0.72 0.00	26.20 -1.12 0.00	31.01 -0.76 0.00	34.23 -0.52 0.00	28.33 -0.49 0.00	24.10 -0.52 0.00	22.32 -0.04 0.00
STA_7____115KV_9TRANS 80674	25.42 -0.26 0.00	23.00 -0.16 0.00	21.54 -0.04 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.60 -0.25 0.00	23.36 -0.09 0.00	21.72 -0.18 0.00	18.41 -0.09 0.00	16.82 -0.14 0.00	16.63 -0.22 0.00	16.71 -0.24 0.00	16.37 -0.30 0.00	15.45 -0.48 0.00	15.36 -0.39 0.00	17.52 -0.36 0.00	20.62 -0.62 0.00	26.36 -0.96 0.00	31.24 -0.54 0.00	34.48 -0.28 0.00	28.53 -0.29 0.00	24.24 -0.37 0.00	22.45 0.09 0.00
STA_82____115KV_TB1 80780	25.29 -0.39 0.00	22.91 -0.25 0.00	21.43 -0.15 0.00	21.22 -0.15 0.00	22.00 -0.18 0.00	23.40 -0.19 0.00	27.46 -0.39 0.00	23.24 -0.21 0.00	21.61 -0.28 0.00	18.31 -0.18 0.00	16.76 -0.20 0.00	16.55 -0.30 0.00	16.63 -0.32 0.00	16.28 -0.38 0.00	15.41 -0.53 0.00	15.30 -0.46 0.00	17.43 -0.45 0.00	20.52 -0.72 0.00	26.20 -1.12 0.00	31.05 -0.73 0.00	34.27 -0.49 0.00	28.33 -0.49 0.00	24.10 -0.52 0.00	22.34 -0.02 0.00
STEEL____WIND 323596	25.29 -0.38 0.00	23.00 -0.16 0.00	21.58 0.00 0.00	21.37 0.00 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.52 -0.33 0.00	23.31 -0.14 0.00	21.67 -0.22 0.00	18.44 -0.06 0.00	16.86 -0.10 0.00	16.53 -0.32 0.00	16.63 -0.32 0.00	16.22 -0.45 0.00	15.46 -0.48 0.00	15.28 -0.47 0.00	17.34 -0.54 0.00	20.24 -1.00 0.00	25.62 -1.69 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.45 0.09 0.00
STEPHTWN_115KV_BK_2 55603	26.14 0.46 0.00	23.51 0.35 0.00	21.89 0.30 0.00	21.66 0.30 0.00	22.51 0.33 0.00	23.92 0.33 0.00	28.24 0.39 0.00	23.76 0.30 0.00	22.18 0.28 0.00	18.79 0.30 0.00	17.30 0.34 0.00	17.24 0.39 0.00	17.34 0.39 0.00	17.03 0.37 0.00	16.30 0.37 0.00	16.13 0.38 0.00	18.32 0.45 0.00	21.77 0.53 0.00	28.11 0.79 0.00	32.79 1.02 0.00	35.83 1.08 0.00	29.66 0.84 0.00	25.13 0.52 0.00	22.76 0.40 0.00
STEUBEN_REC_LFGE 323667	25.96 0.28 0.00	23.56 0.39 0.00	22.08 0.50 0.00	21.88 0.51 0.00	22.73 0.55 0.00	24.21 0.61 0.00	28.46 0.61 0.00	24.04 0.59 0.00	22.28 0.39 0.00	18.76 0.26 0.00	17.03 0.07 0.00	16.70 -0.15 0.00	16.78 -0.17 0.00	16.38 -0.28 0.00	15.47 -0.46 0.00	15.35 -0.41 0.00	17.46 -0.41 0.00	20.62 -0.62 0.00	26.33 -0.98 0.00	31.49 -0.29 0.00	34.79 0.03 0.00	28.88 0.06 0.00	24.49 -0.12 0.00	22.74 0.38 0.00
STILLWATER____SOLAR 323814	26.47 0.80 0.00	23.83 0.67 0.00	22.17 0.58 0.00	21.94 0.58 0.00	22.80 0.62 0.00	24.25 0.66 0.00	28.57 0.72 0.00	23.99 0.54 0.00	22.37 0.48 0.00	18.92 0.43 0.00	17.40 0.44 0.00	17.36 0.51 0.00	17.44 0.49 0.00	17.12 0.45 0.00	16.36 0.43 0.00	16.21 0.46 0.00	18.43 0.55 0.00	21.94 0.70 0.00	28.38 1.06 0.00	33.21 1.43 0.00	36.28 1.53 0.00	30.00 1.18 0.00	25.45 0.84 0.00	23.05 0.69 0.00
STONY____BROOK 24151	27.88 2.21 0.00	24.67 1.50 0.00	23.14 1.55 0.00	22.75 1.39 0.00	23.64 1.46 0.00	24.96 1.37 0.00	29.05 1.20 0.00	24.84 1.38 0.00	23.55 1.66 0.00	19.89 1.39 0.00	18.57 1.61 0.00	18.53 1.67 -0.01	18.46 1.51 0.00	18.18 1.52 0.00	17.46 1.53 0.00	17.39 1.64 0.00	19.73 1.84 -0.01	24.75 2.21 -1.31	30.22 2.89 -0.01	35.29 3.50 -0.02	38.32 3.55 -0.02	31.82 2.97 -0.03	27.02 2.39 -0.02	24.40 2.03 -0.01
STURGEON_POOL_HYD 23609	27.14 1.46 0.00	24.39 1.23 0.00	22.68 1.10 0.00	22.46 1.09 0.00	23.28 1.11 0.00	24.73 1.13 0.00	29.19 1.34 0.00	24.51 1.06 0.00	22.99 1.09 0.00	19.42 0.92 0.00	17.91 0.95 0.00	17.86 1.01 0.00	17.99 1.03 0.00	17.73 1.07 0.00	17.05 1.12 0.00	16.87 1.12 0.00	19.09 1.22 0.00	22.70 1.47 0.00	29.17 1.86 0.00	34.19 2.42 0.00	37.33 2.57 0.00	30.78 1.96 0.00	26.12 1.50 0.00	23.63 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.80 1.13 0.00	24.09 0.93 0.00	22.40 0.82 0.00	22.18 0.81 0.00	23.00 0.82 0.00	24.44 0.85 0.00	28.82 0.97 0.00	24.30 0.84 0.00	22.81 0.92 0.00	19.29 0.80 0.00	17.77 0.81 0.00	17.73 0.88 0.00	17.85 0.90 0.00	17.57 0.90 0.00	16.87 0.94 0.00	16.70 0.95 0.00	18.91 1.04 0.00	22.47 1.23 0.00	28.87 1.56 0.00	33.78 2.00 0.00	36.87 2.12 0.00	30.44 1.61 0.00	25.82 1.21 0.00	23.37 1.01 0.00
SWANROAD_115KV_TB1 355699	24.49 -1.18 0.00	22.26 -0.90 0.00	20.94 -0.65 0.00	20.70 -0.66 0.00	21.51 -0.67 0.00	22.81 -0.78 0.00	26.60 -1.25 0.00	22.49 -0.96 0.00	20.93 -0.96 0.00	17.81 -0.68 0.00	16.32 -0.64 0.00	16.03 -0.83 0.00	16.12 -0.83 0.00	15.77 -0.90 0.00	14.85 -1.08 0.00	14.79 -0.96 0.00	16.82 -1.05 0.00	19.62 -1.61 0.00	24.69 -2.62 0.00	29.46 -2.32 0.00	32.63 -2.12 0.00	27.01 -1.82 0.00	23.06 -1.55 0.00	21.89 -0.47 0.00
SYNERGY____BIOGAS 323694	25.42 -0.26 0.00	23.07 -0.09 0.00	21.63 0.04 0.00	21.41 0.04 0.00	22.22 0.04 0.00	23.59 0.00 0.00	27.60 -0.25 0.00	23.41 -0.05 0.00	21.69 -0.20 0.00	18.42 -0.07 0.00	16.81 -0.15 0.00	16.51 -0.34 0.00	16.63 -0.32 0.00	16.20 -0.47 0.00	15.41 -0.53 0.00	15.27 -0.49 0.00	17.38 -0.50 0.00	20.35 -0.89 0.00	26.03 -1.28 0.00	30.89 -0.89 0.00	34.27 -0.49 0.00	28.30 -0.52 0.00	24.07 -0.54 0.00	22.58 0.22 0.00

SYRACUSE___ENERGY_ST1 323597	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	25.65 -0.03 0.00	23.14 -0.02 0.00	21.58 0.00 0.00	21.34 -0.02 0.00	22.15 -0.02 0.00	23.57 -0.02 0.00	27.85 0.00 0.00	23.48 0.02 0.00	21.87 -0.02 0.00	18.48 -0.02 0.00	16.89 -0.07 0.00	16.75 -0.10 0.00	16.87 -0.08 0.00	16.58 -0.08 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.89 0.14 0.00	28.94 0.12 0.00	24.59 -0.02 0.00	22.41 0.04 0.00
SYRACUSE___POWER 24017	25.62 -0.05 0.00	23.12 -0.05 0.00	21.54 -0.04 0.00	21.32 -0.04 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.79 -0.06 0.00	23.45 0.00 0.00	21.85 -0.04 0.00	18.44 -0.06 0.00	16.87 -0.08 0.00	16.73 -0.12 0.00	16.87 -0.08 0.00	16.57 -0.10 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.93 0.17 0.00	28.94 0.12 0.00	24.61 0.00 0.00	22.41 0.04 0.00
TALLMAN___138KV_BK151 55660	26.88 1.21 0.00	24.14 0.97 0.00	22.47 0.88 0.00	22.22 0.85 0.00	23.04 0.86 0.00	24.49 0.90 0.00	28.91 1.06 0.00	24.37 0.91 0.00	22.92 1.03 0.00	19.41 0.91 0.00	17.89 0.93 0.00	17.86 1.01 0.00	17.99 1.03 0.00	17.70 1.03 0.00	17.00 1.07 0.00	16.83 1.07 0.00	19.04 1.16 0.00	22.62 1.38 0.00	29.01 1.69 0.00	33.97 2.19 0.00	37.05 2.29 0.00	30.58 1.76 0.00	25.94 1.33 0.00	23.46 1.10 0.00
TEALLAVE_115KV_TB7 355573	25.57 -0.10 0.00	23.07 -0.09 0.00	21.50 -0.09 0.00	21.28 -0.09 0.00	22.09 -0.09 0.00	23.50 -0.09 0.00	27.74 -0.11 0.00	23.38 -0.07 0.00	21.78 -0.11 0.00	18.41 -0.09 0.00	16.84 -0.12 0.00	16.72 -0.13 0.00	16.82 -0.14 0.00	16.52 -0.15 0.00	15.74 -0.19 0.00	15.57 -0.19 0.00	17.68 -0.20 0.00	20.98 -0.25 0.00	27.01 -0.30 0.00	31.71 -0.06 0.00	34.75 0.00 0.00	28.82 0.00 0.00	24.49 -0.12 0.00	22.32 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	25.08 -0.59 0.00	22.77 -0.39 0.00	21.39 -0.19 0.00	21.17 -0.19 0.00	21.98 -0.20 0.00	23.33 -0.26 0.00	27.24 -0.61 0.00	23.05 -0.40 0.00	21.43 -0.46 0.00	18.20 -0.30 0.00	16.65 -0.31 0.00	16.38 -0.47 0.00	16.46 -0.49 0.00	16.08 -0.58 0.00	15.15 -0.78 0.00	15.08 -0.68 0.00	17.18 -0.70 0.00	20.09 -1.15 0.00	25.40 -1.91 0.00	30.35 -1.43 0.00	33.64 -1.11 0.00	27.81 -1.01 0.00	23.70 -0.91 0.00	22.32 -0.04 0.00
TEMPLE___115KV_TB 2 55572	25.62 -0.05 0.00	23.12 -0.05 0.00	21.54 -0.04 0.00	21.32 -0.04 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.79 -0.06 0.00	23.43 -0.02 0.00	21.83 -0.07 0.00	18.44 -0.06 0.00	16.87 -0.08 0.00	16.73 -0.12 0.00	16.83 -0.12 0.00	16.53 -0.13 0.00	15.74 -0.19 0.00	15.58 -0.17 0.00	17.70 -0.18 0.00	21.00 -0.23 0.00	27.01 -0.30 0.00	31.71 -0.06 0.00	34.79 0.03 0.00	28.82 0.00 0.00	24.52 -0.10 0.00	22.34 -0.02 0.00
TIANA___69_KV_BK 1 55817	28.04 2.36 0.00	24.74 1.58 0.00	23.25 1.66 0.00	23.03 1.67 0.00	23.77 1.60 0.00	25.13 1.53 0.00	29.07 1.23 0.00	25.00 1.55 0.00	23.75 1.86 0.00	20.11 1.61 0.00	18.79 1.83 0.00	18.69 1.84 0.00	18.63 1.68 0.00	18.12 1.45 0.00	17.57 1.64 0.00	17.49 1.73 0.00	19.81 1.93 0.00	24.86 2.31 -1.31	30.51 3.20 0.00	35.67 3.88 -0.01	38.63 3.86 -0.01	32.24 3.40 -0.01	27.19 2.56 -0.02	24.55 2.19 0.00
TILDEN___115KV_TB1 80814	25.62 -0.05 0.00	23.12 -0.05 0.00	21.54 -0.04 0.00	21.32 -0.04 0.00	22.13 -0.04 0.00	23.55 -0.05 0.00	27.79 -0.06 0.00	23.45 0.00 0.00	21.85 -0.04 0.00	18.44 -0.06 0.00	16.87 -0.08 0.00	16.73 -0.12 0.00	16.87 -0.08 0.00	16.57 -0.10 0.00	15.79 -0.14 0.00	15.61 -0.14 0.00	17.73 -0.14 0.00	21.07 -0.17 0.00	27.12 -0.19 0.00	31.84 0.06 0.00	34.93 0.17 0.00	28.94 0.12 0.00	24.61 0.00 0.00	22.41 0.04 0.00
TRIGEN___CC 323695	27.34 1.67 0.00	24.39 1.23 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.31 1.13 0.00	24.70 1.11 0.00	28.82 0.97 0.00	24.49 1.03 0.00	23.09 1.20 0.00	19.55 1.05 0.00	18.18 1.22 0.00	18.17 1.31 0.00	18.22 1.27 0.00	17.83 1.17 0.00	17.22 1.29 0.00	17.10 1.34 0.00	19.34 1.47 0.00	24.24 1.70 -1.30	29.53 2.21 0.00	34.45 2.67 0.00	37.36 2.61 0.00	31.10 2.28 0.00	26.35 1.72 -0.01	23.86 1.50 0.00
TRINITY___115KV__4 BK 55933	25.85 0.18 0.00	23.28 0.12 0.00	21.67 0.09 0.00	21.45 0.09 0.00	22.29 0.11 0.00	23.69 0.09 0.00	27.96 0.11 0.00	23.52 0.07 0.00	21.98 0.09 0.00	18.63 0.13 0.00	17.15 0.19 0.00	17.10 0.25 0.00	17.19 0.24 0.00	16.90 0.23 0.00	16.20 0.27 0.00	16.02 0.27 0.00	18.18 0.30 0.00	21.58 0.34 0.00	27.81 0.49 0.00	32.44 0.67 0.00	35.42 0.66 0.00	29.31 0.49 0.00	24.88 0.27 0.00	22.52 0.16 0.00
UNION___PROCESSING_DRP 323587	25.31 -0.36 0.00	22.91 -0.25 0.00	21.43 -0.15 0.00	21.22 -0.15 0.00	22.00 -0.18 0.00	23.40 -0.19 0.00	27.46 -0.39 0.00	23.24 -0.21 0.00	21.61 -0.28 0.00	18.31 -0.18 0.00	16.76 -0.20 0.00	16.55 -0.30 0.00	16.65 -0.31 0.00	16.30 -0.37 0.00	15.41 -0.53 0.00	15.30 -0.46 0.00	17.43 -0.45 0.00	20.52 -0.72 0.00	26.22 -1.09 0.00	31.05 -0.73 0.00	34.27 -0.49 0.00	28.33 -0.49 0.00	24.12 -0.49 0.00	22.34 -0.02 0.00
UPPER HUDSON___HYD 24058	26.29 0.62 0.00	23.67 0.51 0.00	21.99 0.41 0.00	21.75 0.38 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.35 0.50 0.00	23.81 0.35 0.00	22.17 0.28 0.00	18.78 0.28 0.00	17.27 0.31 0.00	17.22 0.37 0.00	17.31 0.36 0.00	16.95 0.28 0.00	16.19 0.25 0.00	16.04 0.28 0.00	18.23 0.36 0.00	21.75 0.51 0.00	28.22 0.90 0.00	32.98 1.21 0.00	36.11 1.35 0.00	29.86 1.04 0.00	25.28 0.66 0.00	22.87 0.51 0.00
UPPER RAQUET___HYD 24056	24.29 -1.39 0.00	22.03 -1.13 0.00	20.55 -1.04 0.00	20.34 -1.03 0.00	21.13 -1.04 0.00	22.51 -1.08 0.00	26.68 -1.17 0.00	22.45 -1.01 0.00	20.86 -1.03 0.00	17.54 -0.96 0.00	15.99 -0.97 0.00	15.82 -1.03 0.00	15.88 -1.07 0.00	15.58 -1.08 0.00	11.40 -1.05 3.48	10.09 -1.02 4.64	16.71 -1.16 0.01	19.98 -1.25 0.00	25.70 -1.61 0.00	29.68 -2.10 0.00	32.42 -2.33 0.01	27.04 -1.79 0.00	26.36 -1.43 -3.17	23.88 -1.34 -2.86
VALLEY44_115KV_TB2 355964	25.47 -0.21 0.00	23.12 -0.05 0.00	21.71 0.13 0.00	21.49 0.13 0.00	22.29 0.11 0.00	23.76 0.17 0.00	27.85 0.00 0.00	23.55 0.09 0.00	22.02 0.13 0.00	18.65 0.15 0.00	17.03 0.07 0.00	16.72 -0.13 0.00	16.82 -0.14 0.00	16.43 -0.23 0.00	15.53 -0.40 0.00	15.43 -0.33 0.00	17.54 -0.34 0.00	20.56 -0.68 0.00	25.81 -1.50 0.00	30.82 -0.95 0.00	34.06 -0.70 0.00	28.25 -0.58 0.00	24.05 -0.57 0.00	22.52 0.16 0.00

VALLEY___115KV_TB 1-4 80826	25.75 0.08 0.00	23.28 0.12 0.00	21.71 0.13 0.00	21.54 0.17 0.00	22.40 0.22 0.00	23.85 0.26 0.00	28.10 0.25 0.00	23.66 0.21 0.00	21.98 0.09 0.00	18.52 0.02 0.00	16.93 -0.03 0.00	16.78 -0.07 0.00	16.88 -0.07 0.00	16.60 -0.07 0.00	16.07 -0.08 -0.21	15.93 -0.11 -0.29	17.75 -0.13 0.00	21.11 -0.13 0.00	27.29 -0.03 0.00	31.90 0.13 0.00	34.96 0.21 0.00	29.00 0.17 0.00	24.66 0.05 0.00	22.34 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.21 1.54 0.00	24.53 1.37 0.00	22.86 1.27 0.00	22.63 1.26 0.00	23.48 1.31 0.00	25.03 1.44 0.00	29.58 1.73 0.00	24.95 1.50 0.00	23.27 1.38 0.00	19.72 1.22 0.00	17.94 0.98 0.00	17.78 0.93 0.00	17.92 0.97 0.00	17.67 1.00 0.00	16.81 0.88 0.00	16.56 0.80 0.00	18.79 0.91 0.00	22.32 1.08 0.00	28.87 1.56 0.00	33.84 2.07 0.00	37.12 2.36 0.00	30.72 1.90 0.00	26.14 1.53 0.00	23.72 1.36 0.00
VISCHER___FERRY HYD 24020	26.24 0.56 0.00	23.63 0.46 0.00	21.97 0.39 0.00	21.75 0.38 0.00	22.60 0.42 0.00	24.04 0.45 0.00	28.32 0.47 0.00	23.83 0.37 0.00	22.26 0.37 0.00	18.83 0.33 0.00	17.32 0.36 0.00	17.27 0.42 0.00	17.36 0.41 0.00	17.08 0.42 0.00	16.35 0.41 0.00	16.18 0.43 0.00	18.39 0.52 0.00	21.87 0.64 0.00	28.27 0.96 0.00	33.01 1.24 0.00	36.04 1.29 0.00	29.77 0.95 0.00	25.28 0.66 0.00	22.87 0.51 0.00
V_A_10_SYNC_DSASP 323832	24.88 -0.80 0.00	22.61 -0.56 0.00	21.17 -0.41 0.00	20.96 -0.41 0.00	21.71 -0.47 0.00	23.10 -0.50 0.00	27.01 -0.83 0.00	22.89 -0.56 0.00	21.30 -0.59 0.00	18.11 -0.39 0.00	16.57 -0.39 0.00	16.31 -0.54 0.00	16.43 -0.53 0.00	16.03 -0.63 0.00	15.29 -0.64 0.00	15.13 -0.63 0.00	17.16 -0.72 0.00	20.09 -1.15 0.00	25.57 -1.75 0.00	30.19 -1.59 0.00	33.36 -1.39 0.00	27.61 -1.21 0.00	23.56 -1.06 0.00	22.07 -0.29 0.00
V_CMM_10_SYNC_DSASP 323787	25.21 -0.46 0.00	22.84 -0.32 0.00	21.30 -0.28 0.00	21.09 -0.28 0.00	21.89 -0.29 0.00	23.31 -0.28 0.00	27.57 -0.28 0.00	23.20 -0.26 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.69 -0.27 0.00	16.53 -0.32 0.00	16.61 -0.34 0.00	16.32 -0.35 0.00	11.23 -0.34 4.37	9.60 -0.31 5.84	17.51 -0.36 0.01	20.86 -0.38 0.00	26.74 -0.57 0.00	30.82 -0.95 0.00	33.67 -1.08 0.01	28.05 -0.78 0.00	24.10 -0.52 0.00	21.85 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	24.47 -1.21 0.00	22.37 -0.79 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.64 -0.53 0.00	23.12 -0.47 0.00	27.54 -0.31 0.00	23.17 -0.28 0.00	21.61 -0.29 0.00	18.09 -0.41 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.60 -1.02 4.31	8.93 -1.07 5.76	16.67 -1.20 0.01	20.09 -1.15 0.00	25.81 -1.50 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.72 -2.10 0.00	-0.07 -1.80 22.89	-0.01 -1.72 20.65
V_D_10_SYNC_DSASP 323841	25.21 -0.46 0.00	22.86 -0.30 0.00	21.33 -0.26 0.00	21.11 -0.26 0.00	21.91 -0.27 0.00	23.33 -0.26 0.00	27.63 -0.22 0.00	23.22 -0.23 0.00	21.63 -0.26 0.00	18.22 -0.28 0.00	16.67 -0.29 0.00	16.51 -0.34 0.00	16.59 -0.36 0.00	16.29 -0.38 0.00	11.34 -0.37 4.23	9.76 -0.35 5.65	17.47 -0.39 0.01	20.83 -0.40 0.00	26.74 -0.57 0.00	30.82 -0.95 0.00	33.67 -1.08 0.01	28.07 -0.75 0.00	24.64 -0.52 -0.55	22.34 -0.51 -0.49
V_E_10_SYNC_DSASP 323830	27.70 2.03 0.00	25.08 1.92 0.00	23.37 1.79 0.00	23.18 1.82 0.00	24.06 1.88 0.00	25.67 2.08 0.00	30.38 2.53 0.00	25.61 2.16 0.00	23.58 1.69 0.00	19.83 1.33 0.00	17.82 0.86 0.00	17.56 0.71 0.00	17.71 0.76 0.00	17.40 0.73 0.00	16.49 0.56 0.00	16.24 0.49 0.00	18.54 0.66 0.00	22.11 0.87 0.00	28.95 1.64 0.00	34.32 2.54 0.00	37.78 3.02 0.00	31.21 2.39 0.00	26.53 1.92 0.00	24.11 1.75 0.00
V_F_30_NSYNC___DSASP 323816	26.52 0.85 0.00	23.88 0.72 0.00	22.21 0.63 0.00	21.99 0.62 0.00	22.84 0.66 0.00	24.30 0.71 0.00	28.60 0.75 0.00	24.04 0.59 0.00	22.42 0.52 0.00	18.96 0.46 0.00	17.43 0.47 0.00	17.37 0.52 0.00	17.48 0.53 0.00	17.15 0.48 0.00	16.39 0.46 0.00	16.24 0.49 0.00	18.45 0.57 0.00	21.98 0.74 0.00	28.44 1.12 0.00	33.24 1.46 0.00	36.32 1.57 0.00	30.03 1.21 0.00	25.47 0.86 0.00	23.10 0.74 0.00
V_F_30_SYNC_DSASP 323786	25.90 0.23 0.00	23.30 0.14 0.00	21.71 0.13 0.00	21.47 0.11 0.00	22.33 0.16 0.00	23.73 0.14 0.00	28.02 0.17 0.00	23.57 0.12 0.00	22.00 0.11 0.00	18.67 0.17 0.00	17.18 0.22 0.00	17.12 0.27 0.00	17.22 0.27 0.00	16.92 0.25 0.00	16.20 0.27 0.00	16.02 0.27 0.00	18.20 0.32 0.00	21.62 0.38 0.00	27.83 0.52 0.00	32.51 0.73 0.00	35.48 0.73 0.00	29.37 0.55 0.00	24.91 0.30 0.00	22.56 0.20 0.00
V_XM_10_SYNC_DSASP 323789	24.47 -1.21 0.00	22.37 -0.79 0.00	20.94 -0.65 0.00	20.79 -0.58 0.00	21.64 -0.53 0.00	23.12 -0.47 0.00	27.54 -0.31 0.00	23.17 -0.28 0.00	21.61 -0.29 0.00	18.09 -0.41 0.00	16.47 -0.49 0.00	16.18 -0.67 0.00	16.12 -0.83 0.00	15.70 -0.97 0.00	10.60 -1.02 4.31	8.93 -1.07 5.76	16.67 -1.20 0.01	20.09 -1.15 0.00	25.81 -1.50 0.00	29.93 -1.84 0.00	32.38 -2.36 0.01	26.72 -2.10 0.00	-0.07 -1.80 22.89	-0.01 -1.72 20.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.96 1.28 0.00	24.20 1.04 0.00	22.53 0.95 0.00	22.28 0.92 0.00	23.11 0.93 0.00	24.56 0.97 0.00	28.99 1.14 0.00	24.44 0.99 0.00	22.96 1.07 0.00	19.46 0.96 0.00	17.93 0.97 0.00	17.90 1.04 0.00	18.02 1.07 0.00	17.73 1.07 0.00	17.03 1.10 0.00	16.87 1.12 0.00	19.07 1.20 0.00	22.68 1.44 0.00	29.09 1.78 0.00	34.06 2.29 0.00	37.19 2.43 0.00	30.67 1.84 0.00	26.02 1.40 0.00	23.52 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.24 1.57 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.43 1.07 0.00	23.24 1.06 0.00	24.65 1.06 0.00	29.16 1.31 0.00	24.58 1.13 0.00	23.16 1.27 0.00	19.66 1.17 0.00	18.15 1.19 0.00	18.13 1.26 -0.02	18.27 1.31 -0.02	17.97 1.28 -0.02	18.09 1.34 -0.82	18.11 1.34 -1.01	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.64 2.88 0.00	31.01 2.19 0.00	26.29 1.67 0.00	23.77 1.41 0.00
W50THST__13_KV_LOAD 356117	27.29 1.62 0.00	24.44 1.27 0.00	22.73 1.14 0.00	22.50 1.13 0.00	23.28 1.11 0.00	24.70 1.11 0.00	29.24 1.39 0.00	24.65 1.20 0.00	23.23 1.34 0.00	19.72 1.22 0.00	18.20 1.24 0.00	18.18 1.31 -0.02	18.32 1.36 -0.02	18.02 1.33 -0.02	18.17 1.42 -0.82	18.19 1.42 -1.01	19.32 1.45 0.00	23.00 1.76 0.00	29.50 2.19 0.00	34.57 2.80 0.00	37.74 2.99 0.00	31.10 2.28 0.00	26.36 1.75 0.00	23.84 1.48 0.00
WADING RIVER_IC_1 23522	27.83 2.16 0.00	24.44 1.27 0.00	23.05 1.47 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.75 1.16 0.00	28.80 0.95 0.00	24.81 1.36 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.69 1.73 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.69 1.80 -0.01	24.71 2.17 -1.31	30.25 2.92 -0.01	35.38 3.59 -0.01	38.42 3.65 -0.01	31.90 3.05 -0.02	27.02 2.39 -0.02	24.38 2.01 -0.01

WADING RIVER_IC_2 23547	27.83 2.16 0.00	24.44 1.27 0.00	23.05 1.47 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.75 1.16 0.00	28.80 0.95 0.00	24.81 1.36 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.69 1.73 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.69 1.80 -0.01	24.71 2.17 -1.31	30.25 2.92 -0.01	35.38 3.59 -0.01	38.42 3.65 -0.01	31.90 3.05 -0.02	27.02 2.39 -0.02	24.38 2.01 -0.01
WADING RIVER_IC_3 23601	27.83 2.16 0.00	24.44 1.27 0.00	23.05 1.47 0.00	22.60 1.24 0.00	23.48 1.31 0.00	24.75 1.16 0.00	28.80 0.95 0.00	24.81 1.36 0.00	23.64 1.75 0.00	20.00 1.50 0.00	18.69 1.73 0.00	18.58 1.72 -0.01	18.46 1.51 0.00	18.13 1.47 0.00	17.46 1.53 0.00	17.38 1.62 0.00	19.69 1.80 -0.01	24.71 2.17 -1.31	30.25 2.92 -0.01	35.38 3.59 -0.01	38.42 3.65 -0.01	31.90 3.05 -0.02	27.02 2.39 -0.02	24.38 2.01 -0.01
WALDENNY_12_KV_BK2 80841	25.26 -0.41 0.00	22.93 -0.23 0.00	21.56 -0.02 0.00	21.34 -0.02 0.00	22.13 -0.04 0.00	23.52 -0.07 0.00	27.49 -0.36 0.00	23.24 -0.21 0.00	21.65 -0.24 0.00	18.39 -0.11 0.00	16.84 -0.12 0.00	16.51 -0.34 0.00	16.61 -0.34 0.00	16.23 -0.43 0.00	15.31 -0.62 0.00	15.22 -0.54 0.00	17.30 -0.57 0.00	20.22 -1.02 0.00	25.43 -1.88 0.00	30.41 -1.37 0.00	33.71 -1.04 0.00	27.90 -0.92 0.00	23.80 -0.81 0.00	22.43 0.07 0.00
WALDEN___HYDRO 24148	26.96 1.28 0.00	24.25 1.09 0.00	22.56 0.97 0.00	22.33 0.96 0.00	23.15 0.98 0.00	24.61 1.01 0.00	29.02 1.17 0.00	24.41 0.96 0.00	22.88 0.99 0.00	19.35 0.85 0.00	17.82 0.86 0.00	17.78 0.93 0.00	17.88 0.93 0.00	17.62 0.95 0.00	16.92 0.99 0.00	16.76 1.01 0.00	18.97 1.09 0.00	22.55 1.32 0.00	29.01 1.69 0.00	34.00 2.22 0.00	37.12 2.36 0.00	30.64 1.82 0.00	25.97 1.35 0.00	23.52 1.16 0.00
WARRENSBURG____ 23737	26.29 0.62 0.00	23.67 0.51 0.00	21.99 0.41 0.00	21.75 0.38 0.00	22.64 0.47 0.00	24.06 0.47 0.00	28.35 0.50 0.00	23.81 0.35 0.00	22.17 0.28 0.00	18.78 0.28 0.00	17.27 0.31 0.00	17.22 0.37 0.00	17.31 0.36 0.00	16.95 0.28 0.00	16.19 0.25 0.00	16.04 0.28 0.00	18.23 0.36 0.00	21.75 0.51 0.00	28.22 0.90 0.00	32.98 1.21 0.00	36.11 1.35 0.00	29.86 1.04 0.00	25.28 0.66 0.00	22.87 0.51 0.00
WATERSIDE___6 8 9 23538	27.21 1.54 0.00	24.37 1.20 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.22 1.04 0.00	24.61 1.01 0.00	29.10 1.25 0.00	24.53 1.08 0.00	23.12 1.23 0.00	19.65 1.15 0.00	18.13 1.17 0.00	18.13 1.26 -0.02	18.26 1.29 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.27 1.39 0.00	22.94 1.70 0.00	29.42 2.10 0.00	34.48 2.70 0.00	37.64 2.88 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.85 0.18 0.00	23.32 0.16 0.00	21.74 0.15 0.00	21.56 0.19 0.00	22.38 0.20 0.00	23.81 0.21 0.00	28.10 0.25 0.00	23.64 0.19 0.00	22.02 0.13 0.00	18.59 0.09 0.00	17.01 0.05 0.00	16.90 0.05 0.00	17.00 0.05 0.00	16.72 0.05 0.00	16.18 0.03 -0.21	16.07 0.03 -0.29	17.91 0.04 0.00	21.28 0.04 0.00	27.48 0.16 0.00	32.06 0.29 0.00	35.10 0.35 0.00	29.11 0.29 0.00	24.79 0.17 0.00	22.49 0.13 0.00
WATSON___69_KV_BK 1 55734	27.98 2.31 0.00	24.83 1.67 0.00	23.22 1.64 0.00	23.01 1.65 0.00	23.77 1.60 0.00	25.17 1.58 0.00	29.19 1.34 0.00	24.93 1.48 0.00	23.55 1.66 0.00	19.92 1.42 0.00	18.60 1.65 0.00	18.55 1.70 0.00	18.56 1.61 0.00	18.10 1.43 0.00	17.53 1.59 0.00	17.43 1.67 0.00	19.77 1.89 0.00	24.81 2.27 -1.31	30.35 3.03 0.00	35.44 3.65 -0.01	38.41 3.65 -0.01	32.03 3.20 -0.01	27.10 2.46 -0.02	24.48 2.12 0.00
WDELAWARE___HYD 323627	27.06 1.39 0.00	24.34 1.18 0.00	22.64 1.06 0.00	22.39 1.03 0.00	23.26 1.09 0.00	24.73 1.13 0.00	29.19 1.34 0.00	24.44 0.98 0.00	22.83 0.94 0.00	19.26 0.76 0.00	17.67 0.71 0.00	17.61 0.76 0.00	17.66 0.71 0.00	17.47 0.80 0.00	16.71 0.78 0.00	16.56 0.80 0.00	18.79 0.91 0.00	22.40 1.17 0.00	28.90 1.58 0.00	34.00 2.22 0.00	37.19 2.43 0.00	30.58 1.76 0.00	25.97 1.35 0.00	23.54 1.18 0.00
WEST BABYLON___IC 23714	27.86 2.18 0.00	24.76 1.60 0.00	23.12 1.53 0.00	22.90 1.54 0.00	23.68 1.51 0.00	25.08 1.49 0.00	29.13 1.28 0.00	24.84 1.38 0.00	23.44 1.55 0.00	19.83 1.33 0.00	18.50 1.54 0.00	18.47 1.62 0.00	18.49 1.54 0.00	18.05 1.38 0.00	17.46 1.53 0.00	17.36 1.61 0.00	19.68 1.81 0.00	24.69 2.14 -1.30	30.16 2.84 0.00	35.21 3.43 0.00	38.16 3.41 0.00	31.82 3.00 0.00	26.92 2.29 -0.02	24.35 1.99 0.00
WEST CANADA___HYD 24049	25.75 0.08 0.00	23.23 0.07 0.00	21.65 0.06 0.00	21.43 0.06 0.00	22.24 0.07 0.00	23.66 0.07 0.00	27.90 0.06 0.00	23.50 0.05 0.00	21.93 0.04 0.00	18.54 0.04 0.00	16.99 0.03 0.00	16.90 0.05 0.00	17.00 0.05 0.00	16.72 0.05 0.00	16.20 0.05 -0.21	16.09 0.05 -0.29	17.93 0.05 0.00	21.30 0.06 0.00	27.45 0.14 0.00	32.00 0.22 0.00	35.00 0.24 0.00	29.00 0.17 0.00	24.71 0.10 0.00	22.45 0.09 0.00
WESTERN_NY_WIND 24143	25.37 -0.31 0.00	23.02 -0.14 0.00	21.61 0.02 0.00	21.39 0.02 0.00	22.20 0.02 0.00	23.57 -0.02 0.00	27.57 -0.28 0.00	23.34 -0.12 0.00	21.65 -0.24 0.00	18.37 -0.13 0.00	16.79 -0.17 0.00	16.51 -0.34 0.00	16.60 -0.36 0.00	16.22 -0.45 0.00	15.26 -0.67 0.00	15.19 -0.57 0.00	17.34 -0.54 0.00	20.30 -0.93 0.00	25.81 -1.50 0.00	30.82 -0.95 0.00	34.20 -0.56 0.00	28.27 -0.55 0.00	24.05 -0.57 0.00	22.56 0.20 0.00
WESTOVER___LESR 323668	25.96 0.28 0.00	23.44 0.28 0.00	21.86 0.28 0.00	21.64 0.28 0.00	22.46 0.29 0.00	23.90 0.31 0.00	28.18 0.33 0.00	23.78 0.33 0.00	22.20 0.31 0.00	18.74 0.24 0.00	17.15 0.19 0.00	16.99 0.13 0.00	17.10 0.15 0.00	16.78 0.12 0.00	16.00 0.06 0.00	15.82 0.06 0.00	17.96 0.09 0.00	21.30 0.06 0.00	27.29 -0.03 0.00	32.13 0.35 0.00	35.24 0.49 0.00	29.23 0.40 0.00	24.84 0.22 0.00	22.72 0.36 0.00
WETHRSFD_WT_PWR 323626	25.24 -0.44 0.00	22.95 -0.21 0.00	21.52 -0.06 0.00	21.30 -0.06 0.00	22.09 -0.09 0.00	23.52 -0.07 0.00	27.54 -0.31 0.00	23.31 -0.14 0.00	21.65 -0.24 0.00	18.35 -0.15 0.00	16.72 -0.24 0.00	16.36 -0.49 0.00	16.46 -0.49 0.00	16.03 -0.63 0.00	15.26 -0.67 0.00	15.09 -0.66 0.00	17.14 -0.73 0.00	20.11 -1.13 0.00	25.60 -1.72 0.00	30.38 -1.40 0.00	33.64 -1.11 0.00	27.84 -0.98 0.00	23.78 -0.84 0.00	22.27 -0.09 0.00
WHAVSTOR_138KV_BK127 55557	26.88 1.21 0.00	24.14 0.97 0.00	22.45 0.86 0.00	22.22 0.85 0.00	23.04 0.86 0.00	24.47 0.87 0.00	28.88 1.03 0.00	24.34 0.89 0.00	22.90 1.01 0.00	19.41 0.91 0.00	17.89 0.93 0.00	17.85 0.99 0.00	17.97 1.02 0.00	17.68 1.02 0.00	17.00 1.07 0.00	16.83 1.07 0.00	19.02 1.14 0.00	22.60 1.36 0.00	29.01 1.69 0.00	33.94 2.16 0.00	37.05 2.29 0.00	30.58 1.76 0.00	25.92 1.30 0.00	23.43 1.07 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.88 1.21 0.00	24.14 0.97 0.00	22.45 0.86 0.00	22.22 0.85 0.00	23.04 0.86 0.00	24.47 0.87 0.00	28.88 1.03 0.00	24.34 0.89 0.00	22.90 1.01 0.00	19.41 0.91 0.00	17.89 0.93 0.00	17.85 0.99 0.00	17.97 1.02 0.00	17.68 1.02 0.00	17.00 1.07 0.00	16.83 1.07 0.00	19.02 1.14 0.00	22.60 1.36 0.00	29.01 1.69 0.00	33.94 2.16 0.00	37.05 2.29 0.00	30.58 1.76 0.00	25.92 1.30 0.00	23.43 1.07 0.00
WHITEHAL_115KV_TB1 80871	26.70 1.03 0.00	24.04 0.88 0.00	22.32 0.73 0.00	22.07 0.71 0.00	23.02 0.84 0.00	24.47 0.87 0.00	28.77 0.92 0.00	24.16 0.70 0.00	22.46 0.57 0.00	19.04 0.54 0.00	17.47 0.51 0.00	17.42 0.57 0.00	17.53 0.58 0.00	17.12 0.45 0.00	16.35 0.41 0.00	16.21 0.46 0.00	18.45 0.57 0.00	22.04 0.81 0.00	28.65 1.34 0.00	33.56 1.78 0.00	36.74 1.98 0.00	30.44 1.61 0.00	25.67 1.06 0.00	23.23 0.87 0.00
WHITEPLN_13_KV_LOAD 356215	27.26 1.59 0.00	24.46 1.30 0.00	22.77 1.19 0.00	22.54 1.18 0.00	23.37 1.20 0.00	24.80 1.20 0.00	29.24 1.39 0.00	24.72 1.27 0.00	23.23 1.34 0.00	19.68 1.18 0.00	18.15 1.19 0.00	18.13 1.28 0.00	18.29 1.34 0.00	17.98 1.32 0.00	17.29 1.35 0.00	17.13 1.37 0.00	19.34 1.47 0.00	23.00 1.76 0.00	29.61 2.29 0.00	34.60 2.83 0.00	37.81 3.06 0.00	31.10 2.28 0.00	26.36 1.75 0.00	23.81 1.45 0.00
WM_FLOYD_69_KV_BK2 356380	27.93 2.26 0.00	24.69 1.53 0.00	23.16 1.58 0.00	22.95 1.58 0.00	23.71 1.53 0.00	25.03 1.44 0.00	29.02 1.17 0.00	24.88 1.43 0.00	23.60 1.71 0.00	19.98 1.48 0.00	18.64 1.68 0.00	18.55 1.70 0.00	18.53 1.58 0.00	18.03 1.37 0.00	17.51 1.58 0.00	17.41 1.65 0.00	19.73 1.86 0.00	24.77 2.23 -1.31	30.35 3.03 0.00	35.44 3.65 -0.01	38.42 3.65 -0.01	32.04 3.20 -0.01	27.07 2.44 -0.02	24.46 2.10 0.00
WOODARD__115KV_TB2 355635	25.49 -0.18 0.00	23.00 -0.16 0.00	21.45 -0.13 0.00	21.24 -0.13 0.00	22.02 -0.16 0.00	23.43 -0.17 0.00	27.65 -0.19 0.00	23.31 -0.14 0.00	21.74 -0.15 0.00	18.37 -0.13 0.00	16.81 -0.15 0.00	16.68 -0.17 0.00	16.78 -0.17 0.00	16.50 -0.17 0.00	15.71 -0.22 0.00	15.55 -0.20 0.00	17.64 -0.23 0.00	20.96 -0.28 0.00	26.96 -0.36 0.00	31.65 -0.13 0.00	34.69 -0.07 0.00	28.74 -0.09 0.00	24.44 -0.17 0.00	22.27 -0.09 0.00
YORK___WARBASSE 23770	27.26 1.59 0.00	24.39 1.23 0.00	22.66 1.08 0.00	22.41 1.05 0.00	23.20 1.02 0.00	24.58 0.99 0.00	29.07 1.23 0.00	24.46 1.01 0.00	23.07 1.18 0.00	19.61 1.11 0.00	18.11 1.15 0.00	18.10 1.23 -0.02	18.24 1.27 -0.02	17.98 1.30 -0.02	18.07 1.31 -0.84	18.10 1.31 -1.03	19.23 1.36 0.00	22.94 1.70 0.00	29.45 2.13 0.00	34.54 2.76 0.00	37.71 2.95 0.00	30.98 2.16 0.00	26.26 1.65 0.00	23.75 1.39 0.00