

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/16/2024

Name	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	
PTID	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	22.67	20.53	19.61	19.50	20.64	23.95	32.67	35.04	30.75	27.78	27.33	26.98	27.78	28.41	26.76	28.40	28.07	29.19	33.35	38.65	39.95	31.38	27.18	23.10	
24138	1.18	0.96	0.86	0.88	0.91	1.08	1.99	2.35	1.80	1.60	1.54	1.43	1.47	1.41	1.43	1.45	1.74	2.01	2.24	2.96	2.99	1.94	1.37	1.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.92	-4.75	-6.28	-9.42	-11.67	-9.95	-11.17	-7.77	-1.78	-1.21	-0.02	0.00	0.00	-0.02	0.00
74TH STREET_GT_1	22.74	20.59	19.72	19.55	20.70	24.02	32.74	35.10	30.79	27.84	27.39	27.10	27.97	28.66	26.94	28.62	28.24	29.31	33.65	38.76	40.10	31.53	27.49	23.14	
24260	1.25	1.02	0.97	0.93	0.97	1.14	2.06	2.42	1.83	1.60	1.49	1.41	1.45	1.41	1.40	1.44	1.74	2.08	2.51	3.07	3.14	2.09	1.68	1.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.98	-4.85	-6.42	-9.63	-11.93	-10.17	-11.41	-7.94	-1.82	-1.24	-0.02	0.00	0.00	-0.02	0.00
74TH STREET_GT_2	22.74	20.59	19.72	19.55	20.70	24.02	32.74	35.10	30.79	27.84	27.39	27.10	27.97	28.66	26.94	28.62	28.24	29.31	33.65	38.76	40.10	31.53	27.49	23.14	
24261	1.25	1.02	0.97	0.93	0.97	1.14	2.06	2.42	1.83	1.60	1.49	1.41	1.45	1.41	1.40	1.44	1.74	2.08	2.51	3.07	3.14	2.09	1.68	1.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.98	-4.85	-6.42	-9.63	-11.93	-10.17	-11.41	-7.94	-1.82	-1.24	-0.02	0.00	0.00	-0.02	0.00
ADK HUDSON___FALLS	22.05	20.08	19.21	19.05	20.23	23.61	31.97	34.06	29.38	23.65	21.40	19.60	17.24	15.71	15.76	16.19	19.09	26.10	30.94	37.21	38.55	30.59	26.47	22.38	
24011	0.56	0.51	0.47	0.43	0.49	0.73	1.29	1.37	0.74	0.40	0.36	0.33	0.35	0.38	0.38	0.41	0.54	0.69	1.05	1.53	1.59	1.15	0.67	0.57	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.14	20.14	19.25	19.10	20.30	23.70	32.12	34.22	29.49	23.69	21.42	19.62	17.26	15.71	15.77	16.22	19.11	26.10	30.92	37.35	38.66	30.68	26.44	22.45	
23798	0.64	0.57	0.51	0.48	0.57	0.82	1.44	1.54	0.86	0.44	0.38	0.35	0.37	0.38	0.40	0.44	0.56	0.69	1.02	1.68	1.70	1.24	0.65	0.63	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.05	20.08	19.21	19.05	20.23	23.61	31.97	34.06	29.38	23.65	21.40	19.60	17.24	15.71	15.76	16.19	19.09	26.10	30.94	37.21	38.55	30.59	26.47	22.38	
24028	0.56	0.51	0.47	0.43	0.49	0.73	1.29	1.37	0.74	0.40	0.36	0.33	0.35	0.38	0.38	0.41	0.54	0.69	1.05	1.53	1.59	1.15	0.67	0.57	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.90	19.98	19.14	18.97	20.11	23.42	31.94	34.02	29.26	23.65	21.53	19.76	17.46	15.95	16.00	16.33	19.34	26.25	31.01	37.24	38.40	30.56	26.42	22.31	
23527	0.41	0.41	0.39	0.35	0.37	0.55	1.26	1.34	0.63	0.39	0.48	0.48	0.57	0.63	0.63	0.55	0.78	0.84	1.11	1.57	1.44	1.12	0.62	0.50	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.45	19.57	18.82	18.68	19.71	22.88	30.99	33.08	28.69	23.25	21.08	19.39	17.09	15.58	15.63	16.01	18.89	25.66	30.26	36.18	37.40	29.71	25.85	21.81	
24190	-0.04	0.00	0.07	0.06	-0.02	0.00	0.31	0.39	0.06	0.00	0.04	0.12	0.20	0.26	0.26	0.24	0.33	0.25	0.36	0.50	0.44	0.26	0.05	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.32	19.43	18.59	18.51	19.65	22.83	30.25	32.13	28.49	23.09	20.87	19.08	16.51	14.94	14.99	15.37	18.07	25.08	29.51	35.11	36.41	29.15	25.80	21.68	
355683	-0.17	-0.14	-0.15	-0.11	-0.08	-0.05	-0.43	-0.56	-0.14	-0.16	-0.17	-0.19	-0.37	-0.38	-0.38	-0.41	-0.48	-0.33	-0.39	-0.57	-0.55	-0.29	0.00	-0.13	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_1_SOLAR	21.90	19.96	19.14	19.01	20.11	23.36	31.57	33.60	29.00	23.35	21.08	19.33	17.00	15.52	15.60	16.02	18.95	25.84	30.56	36.71	38.03	30.20	26.21	22.23	
323833	0.41	0.39	0.39	0.39	0.37	0.48	0.89	0.91	0.37	0.09	0.04	0.06	0.12	0.20	0.23	0.24	0.39	0.43	0.66	1.04	1.07	0.76	0.41	0.41	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.88	19.96	19.14	19.01	20.11	23.36	31.57	33.60	29.00	23.35	21.08	19.33	17.00	15.52	15.60	16.02	18.95	25.84	30.56	36.71	38.03	30.20	26.21	22.23	
323834	0.39	0.39	0.39	0.39	0.37	0.48	0.89	0.91	0.37	0.09	0.04	0.06	0.12	0.20	0.23	0.24	0.39	0.43	0.66	1.04	1.07	0.76	0.41	0.41	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.45	19.57	18.82	18.68	19.71	22.88	30.99	33.08	28.69	23.25	21.08	19.39	17.09	15.58	15.63	16.01	18.89	25.66	30.26	36.18	37.40	29.71	25.85	21.81	
23571	-0.04	0.00	0.07	0.06	-0.02	0.00	0.31	0.39	0.06	0.00	0.04	0.12	0.20	0.26	0.26	0.24	0.33	0.25	0.36	0.50	0.44	0.26	0.05	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.45 -0.04 0.00	19.57 0.00 0.00	18.82 0.07 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.88 0.00 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.08 0.04 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.63 0.26 0.00	16.01 0.24 0.00	18.89 0.33 0.00	25.66 0.25 0.00	30.26 0.36 0.00	36.18 0.50 0.00	37.40 0.44 0.00	29.71 0.26 0.00	25.85 0.05 0.00	21.81 0.00 0.00
ALBANY___3 23573	21.45 -0.04 0.00	19.57 0.00 0.00	18.82 0.07 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.88 0.00 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.08 0.04 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.63 0.26 0.00	16.01 0.24 0.00	18.89 0.33 0.00	25.66 0.25 0.00	30.26 0.36 0.00	36.18 0.50 0.00	37.40 0.44 0.00	29.71 0.26 0.00	25.85 0.05 0.00	21.81 0.00 0.00
ALBANY___4 23574	21.45 -0.04 0.00	19.57 0.00 0.00	18.82 0.07 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.88 0.00 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.08 0.04 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.63 0.26 0.00	16.01 0.24 0.00	18.89 0.33 0.00	25.66 0.25 0.00	30.26 0.36 0.00	36.18 0.50 0.00	37.40 0.44 0.00	29.71 0.26 0.00	25.85 0.05 0.00	21.81 0.00 0.00
ALBANY___LFGE 323615	21.66 0.17 0.00	19.77 0.20 0.00	18.97 0.23 0.00	18.85 0.22 0.00	19.91 0.18 0.00	23.10 0.23 0.00	31.33 0.65 0.00	33.44 0.75 0.00	28.98 0.34 0.00	23.46 0.21 0.00	21.25 0.21 0.00	19.54 0.27 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.16 0.38 0.00	19.04 0.48 0.00	25.84 0.43 0.00	30.44 0.54 0.00	36.57 0.89 0.00	37.81 0.85 0.00	30.00 0.56 0.00	26.00 0.21 0.00	22.03 0.22 0.00
ALCOA_PA_115KV_PL-6C 55860	21.49 0.00 0.00	19.59 0.02 0.00	18.74 0.00 0.00	18.66 0.04 0.00	19.81 0.08 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.63 0.00 0.00	23.16 -0.09 0.00	20.94 -0.11 0.00	19.14 -0.13 0.00	16.55 -0.34 0.00	14.97 -0.35 0.00	15.02 -0.35 0.00	15.40 -0.38 0.00	18.09 -0.46 0.00	25.16 -0.25 0.00	29.63 -0.27 0.00	35.32 -0.36 0.00	36.63 -0.33 0.00	29.35 -0.09 0.00	26.03 0.23 0.00	21.86 0.04 0.00
ALCOA_RYNLDS___DRP 24188	21.49 0.00 0.00	19.59 0.02 0.00	18.74 0.00 0.00	18.66 0.04 0.00	19.81 0.08 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.63 0.00 0.00	23.16 -0.09 0.00	20.94 -0.11 0.00	19.14 -0.13 0.00	16.55 -0.34 0.00	14.97 -0.35 0.00	15.02 -0.35 0.00	15.40 -0.38 0.00	18.09 -0.46 0.00	25.16 -0.25 0.00	29.63 -0.27 0.00	35.32 -0.36 0.00	36.63 -0.33 0.00	29.35 -0.09 0.00	26.03 0.23 0.00	21.86 0.04 0.00
ALCOA___DSASP 323711	21.49 0.00 0.00	19.59 0.02 0.00	18.74 0.00 0.00	18.66 0.04 0.00	19.81 0.08 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.63 0.00 0.00	23.16 -0.09 0.00	20.94 -0.10 0.00	19.14 -0.13 0.00	16.55 -0.34 0.00	14.97 -0.35 0.00	15.02 -0.35 0.00	15.40 -0.38 0.00	18.09 -0.46 0.00	25.16 -0.25 0.00	29.78 -0.12 0.00	35.32 -0.36 0.00	36.63 -0.33 0.00	29.38 -0.06 0.00	26.00 0.21 0.00	21.86 0.04 0.00
ALLEGHENY___COGEN 23514	22.52 1.03 0.00	20.53 0.96 0.00	19.75 1.01 0.00	19.61 0.99 0.00	20.76 1.03 0.00	23.84 0.96 0.00	31.97 1.29 0.00	33.89 1.21 0.00	29.41 0.77 0.00	23.67 0.42 0.00	21.42 0.38 0.00	19.58 0.31 0.00	17.24 0.36 0.00	15.54 0.21 0.00	15.59 0.22 0.00	16.17 0.39 0.00	18.85 0.30 0.00	25.89 0.48 0.00	30.02 0.12 0.00	36.32 0.64 0.00	37.77 0.81 0.00	30.06 0.62 0.00	26.72 0.93 0.00	22.77 0.96 0.00
ALTAMONT_115KV_TB 2 55880	21.81 0.32 0.00	19.86 0.29 0.00	19.04 0.30 0.00	18.90 0.28 0.00	19.99 0.26 0.00	23.22 0.34 0.00	31.42 0.74 0.00	33.50 0.82 0.00	29.09 0.46 0.00	23.58 0.33 0.00	21.38 0.34 0.00	19.62 0.35 0.00	17.27 0.39 0.00	15.77 0.44 0.00	15.82 0.45 0.00	16.20 0.43 0.00	19.09 0.54 0.00	26.02 0.61 0.00	30.68 0.78 0.00	36.68 1.00 0.00	37.96 1.00 0.00	30.12 0.68 0.00	26.24 0.44 0.00	22.16 0.35 0.00
ALTONA_WT_PWR 323606	21.21 -0.28 0.00	19.45 -0.12 0.00	18.65 -0.09 0.00	18.66 0.04 0.00	19.97 0.24 0.00	23.42 0.55 0.00	31.20 0.52 0.00	33.14 0.46 0.00	29.32 0.69 0.00	23.62 0.37 0.00	21.21 0.17 0.00	19.24 -0.04 0.00	16.45 -0.44 0.00	14.79 -0.54 0.00	14.76 -0.62 0.00	15.10 -0.68 0.00	17.81 -0.74 0.00	25.05 -0.36 0.00	29.93 0.03 0.00	35.89 0.22 0.00	37.48 0.52 0.00	30.26 0.82 0.00	26.86 1.06 0.00	22.66 0.85 0.00
AMERICAN_REF_FUEL 24010	21.00 -0.49 0.00	19.22 -0.35 0.00	18.54 -0.21 0.00	18.38 -0.24 0.00	19.40 -0.34 0.00	22.19 -0.69 0.00	29.08 -1.60 0.00	30.82 -1.86 0.00	27.49 -1.15 0.00	22.51 -0.75 0.00	20.28 -0.76 0.00	18.60 -0.68 0.00	16.61 -0.27 0.00	14.92 -0.40 0.00	15.00 -0.37 0.00	15.49 -0.28 0.00	17.87 -0.69 0.00	24.24 -1.17 0.00	27.42 -2.48 0.00	32.79 -2.89 0.00	33.93 -3.03 0.00	27.11 -2.33 0.00	24.64 -1.16 0.00	21.18 -0.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.29 0.80 0.00	20.39 0.82 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.58 0.85 0.00	23.56 0.69 0.00	31.17 0.49 0.00	33.11 0.42 0.00	29.35 0.72 0.00	24.04 0.79 0.00	21.63 0.59 0.00	19.79 0.52 0.00	17.65 0.76 0.00	15.87 0.55 0.00	15.97 0.60 0.00	16.42 0.65 0.00	19.02 0.46 0.00	25.87 0.46 0.00	29.27 -0.63 0.00	35.00 -0.68 0.00	36.18 -0.78 0.00	28.71 -0.73 0.00	25.82 0.03 0.00	22.18 0.37 0.00
ARTHUR KILL_GT_1 23520	23.20 1.70 -0.01	20.94 1.37 0.00	19.96 1.22 0.00	19.81 1.19 0.00	21.00 1.26 0.00	24.13 1.26 0.00	32.40 1.72 0.00	34.57 1.89 0.01	30.50 1.55 -0.32	27.59 1.35 -2.98	27.22 1.33 -4.85	26.91 1.22 -6.42	27.80 1.28 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.22 2.09 -1.23	38.50 2.82 -0.01	39.80 2.85 0.01	31.53 2.09 0.00	27.49 1.68 -0.02	23.47 1.66 0.00
ARTHUR_KILL_2 23512	23.13 1.63 -0.01	20.88 1.31 0.00	19.91 1.16 0.00	19.78 1.15 0.00	20.94 1.20 0.00	24.06 1.19 0.00	32.31 1.63 0.00	34.50 1.83 0.01	30.42 1.46 -0.32	27.52 1.28 -2.98	27.16 1.26 -4.85	26.85 1.16 -6.42	27.76 1.25 -9.63	28.49 1.24 -11.93	26.80 1.26 -10.17	28.50 1.31 -11.41	28.07 1.58 -7.94	29.03 1.80 -1.82	33.13 2.00 -1.23	38.39 2.71 -0.01	39.69 2.73 0.01	31.47 2.03 0.00	27.41 1.60 -0.02	23.40 1.59 0.00
ARTHUR_KILL_3 23513	22.52 1.03 0.00	20.39 0.82 0.00	19.47 0.73 0.00	19.35 0.73 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.46 1.78 0.00	34.74 2.06 0.00	30.53 1.57 -0.32	27.60 1.40 -2.95	27.20 1.35 -4.81	26.88 1.25 -6.35	27.72 1.30 -9.53	28.40 1.27 -11.81	26.72 1.28 -10.07	28.38 1.31 -11.29	27.99 1.58 -7.86	28.99 1.78 -1.80	33.18 2.06 -1.22	38.37 2.68 -0.02	39.66 2.70 0.00	31.21 1.77 0.00	27.03 1.21 -0.02	22.95 1.13 0.00

ARTHUR_KILL_COGEN 323718	23.20 1.70 -0.01	20.94 1.37 0.00	19.96 1.22 0.00	19.81 1.19 0.00	21.00 1.26 0.00	24.13 1.26 0.00	32.40 1.72 0.00	34.57 1.89 0.01	30.50 1.55 -0.32	27.59 1.35 -2.98	27.22 1.33 -4.85	26.91 1.22 -6.42	27.80 1.28 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.22 2.09 -1.23	38.50 2.82 -0.01	39.80 2.85 0.01	31.53 2.09 0.00	27.49 1.68 -0.02	23.47 1.66 0.00
ASHOKAN____ 23654	22.37 0.88 0.00	20.33 0.76 0.00	19.47 0.73 0.00	19.33 0.71 0.00	20.48 0.75 0.00	23.81 0.94 0.00	32.46 1.78 0.00	34.55 1.86 0.00	29.64 1.00 0.00	23.79 0.54 0.00	21.46 0.42 0.00	19.72 0.44 0.00	17.43 0.54 0.00	15.87 0.55 0.00	15.97 0.60 0.00	16.46 0.68 0.00	19.45 0.89 0.00	26.35 0.94 0.00	31.27 1.38 0.00	37.85 2.18 0.00	39.21 2.25 0.00	30.85 1.41 0.00	26.62 0.83 0.00	22.69 0.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.67 1.18 0.00	20.49 0.92 0.00	19.53 0.79 0.00	19.38 0.76 0.00	20.54 0.81 0.00	23.74 0.87 0.01	32.30 1.63 0.01	34.60 1.93 0.01	30.64 1.69 -0.31	27.67 1.44 -2.98	27.28 1.39 -4.85	26.97 1.29 -6.41	27.84 1.33 -9.62	28.55 1.30 -11.92	26.84 1.31 -10.16	28.52 1.34 -11.40	28.10 1.61 -7.93	29.07 1.85 -1.81	33.25 2.12 -1.23	38.39 2.71 -0.01	39.69 2.73 0.01	31.14 1.71 0.01	26.99 1.19 -0.01	23.03 1.22 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.70 1.20 0.00	20.49 0.92 0.00	19.53 0.79 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.30 1.63 0.01	34.64 1.96 0.01	30.64 1.69 -0.31	27.70 1.47 -2.98	27.28 1.39 -4.85	26.97 1.29 -6.41	27.86 1.35 -9.62	28.55 1.30 -11.92	26.86 1.32 -10.16	28.54 1.36 -11.40	28.12 1.63 -7.93	29.07 1.85 -1.81	33.28 2.15 -1.23	38.43 2.75 -0.01	39.69 2.73 0.01	31.14 1.71 0.01	26.99 1.19 -0.01	23.03 1.22 0.00
ASTORIA_GT2_1 24094	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT2_2 24095	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT2_3 24096	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT2_4 24097	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT3_1 24098	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT3_2 24099	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT3_3 24100	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT3_4 24101	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT4_1 24102	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT4_2 24103	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT4_3 24104	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00

ASTORIA_GT4_4 24105	22.70 1.20 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.74 0.87 0.00	32.31 1.63 0.00	34.68 1.99 0.00	30.64 1.69 -0.31	27.67 1.44 -2.98	27.26 1.37 -4.85	26.99 1.31 -6.41	27.87 1.37 -9.62	28.58 1.33 -11.92	26.87 1.34 -10.16	28.55 1.37 -11.40	28.16 1.67 -7.93	29.20 1.98 -1.81	33.55 2.42 -1.23	38.58 2.89 -0.02	39.84 2.88 0.00	31.27 1.83 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
ASTORIA_GT_1 23523	22.72 1.22 0.00	20.51 0.94 0.00	19.57 0.82 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.76 0.89 0.01	32.36 1.69 0.01	34.70 2.03 0.01	30.69 1.75 -0.31	27.72 1.49 -2.98	27.32 1.43 -4.85	27.01 1.33 -6.41	27.89 1.38 -9.62	28.58 1.33 -11.92	26.89 1.35 -10.16	28.57 1.39 -11.40	28.16 1.67 -7.93	29.12 1.91 -1.81	33.31 2.18 -1.23	38.50 2.82 -0.01	39.76 2.81 0.01	31.20 1.77 0.01	27.04 1.24 -0.01	23.08 1.26 0.00
ASTORIA_GT_10 24110	22.70 1.20 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
ASTORIA_GT_11 24225	22.70 1.20 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
ASTORIA_GT_12 24226	22.70 1.20 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
ASTORIA_GT_13 24227	22.70 1.20 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
ASTORIA_GT_5 24106	22.72 1.23 0.00	20.51 0.94 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.71 2.03 0.00	30.69 1.75 -0.31	27.72 1.49 -2.98	27.30 1.41 -4.85	27.03 1.35 -6.41	27.91 1.40 -9.62	28.61 1.36 -11.92	26.90 1.37 -10.16	28.58 1.40 -11.40	28.18 1.69 -7.93	29.25 2.03 -1.81	33.61 2.48 -1.23	38.65 2.96 -0.02	39.92 2.96 0.00	31.32 1.88 0.00	27.39 1.57 -0.02	23.08 1.27 0.00
ASTORIA_GT_7 24107	22.72 1.23 0.00	20.51 0.94 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.71 2.03 0.00	30.69 1.75 -0.31	27.72 1.49 -2.98	27.30 1.41 -4.85	27.03 1.35 -6.41	27.91 1.40 -9.62	28.61 1.36 -11.92	26.90 1.37 -10.16	28.58 1.40 -11.40	28.18 1.69 -7.93	29.25 2.03 -1.81	33.61 2.48 -1.23	38.65 2.96 -0.02	39.92 2.96 0.00	31.32 1.88 0.00	27.39 1.57 -0.02	23.08 1.27 0.00
ASTORIA_GT_8 24108	22.72 1.23 0.00	20.51 0.94 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.71 2.03 0.00	30.69 1.75 -0.31	27.72 1.49 -2.98	27.30 1.41 -4.85	27.03 1.35 -6.41	27.91 1.40 -9.62	28.61 1.36 -11.92	26.90 1.37 -10.16	28.58 1.40 -11.40	28.18 1.69 -7.93	29.25 2.03 -1.81	33.61 2.48 -1.23	38.65 2.96 -0.02	39.92 2.96 0.00	31.32 1.88 0.00	27.39 1.57 -0.02	23.08 1.27 0.00
ASTORIA___2 24149	22.70 1.20 0.00	20.49 0.92 0.00	19.53 0.79 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.30 1.63 0.01	34.64 1.96 0.01	30.64 1.69 -0.31	27.70 1.47 -2.98	27.28 1.39 -4.85	26.97 1.29 -6.41	27.86 1.35 -9.62	28.55 1.30 -11.92	26.86 1.32 -10.16	28.54 1.36 -11.40	28.12 1.63 -7.93	29.07 1.85 -1.81	33.28 2.15 -1.23	38.43 2.75 -0.01	39.69 2.73 0.01	31.14 1.71 0.01	26.99 1.19 -0.01	23.03 1.22 0.00
ASTORIA___3 23516	22.70 1.20 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.78 2.09 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.26 1.37 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.11 1.61 -7.94	29.06 1.83 -1.82	33.26 2.12 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.30 1.86 0.00	27.15 1.34 -0.02	23.10 1.29 0.00
ASTORIA___4 23517	22.70 1.20 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
ASTORIA___5 23518	22.70 1.20 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.78 2.09 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.26 1.37 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.11 1.61 -7.94	29.06 1.83 -1.82	33.26 2.12 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.30 1.86 0.00	27.15 1.34 -0.02	23.10 1.29 0.00
AST_ENERGY_2_CC3 323677	22.59 1.10 0.00	20.45 0.88 0.00	19.53 0.79 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.84 0.96 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.17 1.33 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.39 1.26 -11.81	26.72 1.28 -10.07	28.37 1.29 -11.29	27.97 1.56 -7.86	28.99 1.78 -1.80	33.18 2.06 -1.22	38.44 2.75 -0.02	39.73 2.77 0.00	31.24 1.80 0.00	27.05 1.24 -0.02	22.99 1.18 0.00
AST_ENERGY_2_CC4 323678	22.59 1.10 0.00	20.45 0.88 0.00	19.53 0.79 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.84 0.96 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.17 1.33 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.39 1.26 -11.81	26.72 1.28 -10.07	28.37 1.29 -11.29	27.97 1.56 -7.86	28.99 1.78 -1.80	33.18 2.06 -1.22	38.44 2.75 -0.02	39.73 2.77 0.00	31.24 1.80 0.00	27.05 1.24 -0.02	22.99 1.18 0.00

ATHENS_STG_1 23668	22.03 0.54 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.73 1.04 0.00	33.86 1.17 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.65 0.61 0.00	19.87 0.60 0.00	17.56 0.68 0.00	16.03 0.71 0.00	16.09 0.72 0.00	16.46 0.68 0.00	19.41 0.85 0.00	26.30 0.89 0.00	30.94 1.05 0.00	37.14 1.46 0.00	38.44 1.48 0.00	30.44 1.00 0.00	26.39 0.59 0.00	22.38 0.57 0.00
ATHENS_STG_2 23670	22.03 0.54 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.73 1.04 0.00	33.86 1.17 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.65 0.61 0.00	19.87 0.60 0.00	17.56 0.68 0.00	16.03 0.71 0.00	16.09 0.72 0.00	16.46 0.68 0.00	19.41 0.85 0.00	26.30 0.89 0.00	30.94 1.05 0.00	37.14 1.46 0.00	38.44 1.48 0.00	30.44 1.00 0.00	26.39 0.59 0.00	22.38 0.57 0.00
ATHENS_STG_3 23677	22.03 0.54 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.73 1.04 0.00	33.86 1.17 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.65 0.61 0.00	19.87 0.60 0.00	17.56 0.68 0.00	16.03 0.71 0.00	16.09 0.72 0.00	16.46 0.68 0.00	19.41 0.85 0.00	26.30 0.89 0.00	30.94 1.05 0.00	37.14 1.46 0.00	38.44 1.48 0.00	30.44 1.00 0.00	26.39 0.59 0.00	22.38 0.57 0.00
AUBURN___LFGE 323710	21.62 0.13 0.00	19.71 0.14 0.00	18.84 0.09 0.00	18.71 0.09 0.00	19.83 0.10 0.00	22.90 0.02 0.00	30.93 0.25 0.00	33.63 0.95 0.00	29.23 0.60 0.00	23.28 0.02 0.00	21.00 -0.04 0.00	19.22 -0.06 0.00	16.95 0.07 0.00	15.32 0.00 0.00	15.39 0.02 0.00	15.86 0.08 0.00	18.56 0.00 0.00	25.28 -0.13 0.00	29.72 -0.18 0.00	35.64 -0.04 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.59 -0.21 0.00	21.86 0.04 0.00
BABYLON_RES_REC 323704	23.03 1.53 -0.01	20.89 1.31 -0.01	19.85 1.11 0.00	19.72 1.10 0.00	20.92 1.18 0.00	24.40 1.51 -0.01	32.67 1.99 0.00	35.07 2.38 0.00	30.12 1.49 0.00	24.97 1.72 0.00	22.64 1.60 0.00	20.76 1.48 0.00	18.44 1.55 0.00	16.86 1.52 -0.01	16.89 1.52 0.00	17.33 1.53 -0.02	23.39 1.84 -2.99	27.63 2.21 -0.01	32.60 2.63 -0.07	39.15 3.43 -0.05	40.45 3.47 -0.01	31.90 2.41 -0.04	27.09 1.29 0.00	23.27 1.46 0.00
BABYLON__69_KV_BK2 356345	23.28 1.78 0.00	21.12 1.55 0.00	20.20 1.46 0.00	19.94 1.32 0.00	21.15 1.42 0.00	24.66 1.78 0.00	33.11 2.42 0.00	35.36 2.68 0.00	30.49 1.86 0.00	25.23 1.98 0.00	22.62 1.58 0.00	20.95 1.68 0.00	18.62 1.74 0.00	17.03 1.70 -0.01	17.05 1.68 0.00	17.52 1.72 -0.02	23.61 2.06 -2.99	28.08 2.67 0.00	33.37 3.29 -0.18	39.77 4.00 -0.10	41.04 4.07 -0.01	32.43 2.89 -0.11	27.55 1.75 0.00	23.51 1.70 0.00
BALL_HILL_WT_PWR 323825	21.90 0.41 0.00	20.04 0.47 0.00	19.30 0.56 0.00	19.16 0.54 0.00	20.23 0.49 0.00	23.13 0.25 0.00	30.53 -0.15 0.00	32.39 -0.29 0.00	28.75 0.11 0.00	23.55 0.30 0.00	21.21 0.17 0.00	19.43 0.15 0.00	17.32 0.44 0.00	15.58 0.26 0.00	15.66 0.29 0.00	16.14 0.36 0.00	18.67 0.11 0.00	25.38 -0.03 0.00	28.73 -1.17 0.00	34.39 -1.28 0.00	35.63 -1.33 0.00	28.35 -1.09 0.00	25.62 -0.18 0.00	22.03 0.22 0.00
BARON_WINDS___WT_PWR 323822	21.90 0.41 0.00	20.00 0.43 0.00	19.23 0.49 0.00	19.10 0.48 0.00	20.20 0.47 0.00	23.17 0.30 0.00	30.93 0.24 0.00	32.88 0.20 0.00	28.89 0.26 0.00	23.56 0.30 0.00	21.17 0.13 0.00	19.39 0.12 0.00	17.24 0.36 0.00	15.55 0.23 0.00	15.62 0.25 0.00	16.11 0.33 0.00	18.74 0.19 0.00	25.56 0.15 0.00	29.33 -0.57 0.00	35.14 -0.53 0.00	36.41 -0.55 0.00	28.94 -0.50 0.00	25.80 0.00 0.00	22.08 0.26 0.00
BARRETT_IC_1 23704	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_10 23701	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_11 23702	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_12 23703	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_2 23705	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_3 23706	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_4 23707	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00

BARRETT_IC_5 23708	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_6 23709	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_7 23710	22.74 1.25 0.00	20.65 1.08 0.00	19.74 0.99 0.00	19.53 0.91 0.00	20.68 0.95 0.00	24.09 1.21 0.00	32.25 1.56 0.00	34.42 1.73 0.00	29.84 1.20 0.00	24.70 1.44 0.00	22.22 1.18 0.00	20.53 1.25 0.00	18.24 1.35 0.00	16.66 1.33 0.00	16.69 1.32 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.32 1.91 0.00	32.17 2.27 0.00	38.40 2.71 -0.01	39.74 2.77 -0.01	31.37 1.91 -0.01	26.96 1.16 0.00	23.03 1.22 0.00
BARRETT_IC_8 23711	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT_IC_9 23700	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT___1 23545	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BARRETT___2 23546	22.75 1.25 -0.01	20.65 1.08 -0.01	19.62 0.88 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.25 1.56 0.00	34.51 1.83 0.00	29.81 1.17 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.15 1.36 -0.01	23.18 1.63 -2.99	27.25 1.83 -0.01	31.94 2.03 -0.01	38.40 2.71 -0.01	39.71 2.73 -0.01	31.34 1.89 -0.01	26.80 1.01 0.00	23.03 1.22 0.00
BATAVIA__115KV_TB1 55881	21.73 0.24 0.00	19.83 0.25 0.00	18.95 0.21 0.00	18.92 0.30 0.00	20.03 0.30 0.00	22.90 0.02 0.00	30.41 -0.28 0.00	32.39 -0.29 0.00	28.72 0.09 0.00	23.35 0.09 0.00	21.06 0.02 0.00	19.20 -0.08 0.00	17.12 0.24 0.00	15.37 0.05 0.00	15.45 0.08 0.00	15.98 0.21 0.00	18.43 -0.13 0.00	24.65 -0.76 0.00	28.61 -1.29 0.00	34.36 -1.32 0.00	35.56 -1.40 0.00	28.41 -1.03 0.00	24.84 -0.95 0.00	21.94 0.13 0.00
BAYONEEC___CTG1 323682	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG10 323750	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG2 323683	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG3 323684	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG4 323685	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG5 323686	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG6 323687	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00

BAYONEEC___CTG7 323688	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG8 323689	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BAYONEEC___CTG9 323749	22.61 1.12 0.00	20.47 0.90 0.00	19.55 0.81 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.42 1.29 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.03 1.61 -7.86	29.04 1.83 -1.80	33.25 2.12 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
BEACON___LESR 323632	21.75 0.26 0.00	19.84 0.27 0.00	19.02 0.28 0.00	18.90 0.28 0.00	19.97 0.24 0.00	23.22 0.34 0.00	31.45 0.77 0.00	33.57 0.88 0.00	29.09 0.46 0.00	23.53 0.28 0.00	21.31 0.27 0.00	19.58 0.31 0.00	17.26 0.37 0.00	15.74 0.41 0.00	15.80 0.43 0.00	16.19 0.41 0.00	19.09 0.54 0.00	25.92 0.51 0.00	30.56 0.66 0.00	36.75 1.07 0.00	37.99 1.03 0.00	30.15 0.71 0.00	26.11 0.31 0.00	22.12 0.31 0.00
BEAVER RIVER___HYD 24048	21.39 -0.11 0.00	19.45 -0.12 0.00	18.67 -0.07 0.00	18.53 -0.09 0.00	19.67 -0.06 0.00	22.90 0.02 0.00	30.77 0.09 0.00	32.62 -0.07 0.00	28.32 -0.31 0.00	22.76 -0.49 0.00	20.54 -0.51 0.00	18.74 -0.54 0.00	16.38 -0.51 0.00	14.83 -0.49 0.00	14.88 -0.49 0.00	15.35 -0.43 0.00	18.06 -0.50 0.00	24.93 -0.48 0.00	29.48 -0.42 0.00	35.50 -0.18 0.00	37.03 0.07 0.00	29.53 0.09 0.00	25.82 0.03 0.00	21.77 -0.04 0.00
BEEBEE_GT_13 23619	21.64 0.15 0.00	19.71 0.14 0.00	18.86 0.11 0.00	18.79 0.17 0.00	19.91 0.18 0.00	22.83 -0.05 0.00	30.50 -0.18 0.00	32.55 -0.13 0.00	28.75 0.11 0.00	23.32 0.07 0.00	21.06 0.02 0.00	19.24 -0.04 0.00	17.05 0.17 0.00	15.35 0.03 0.00	15.42 0.05 0.00	15.83 0.05 0.00	18.39 -0.17 0.00	24.75 -0.66 0.00	28.85 -1.05 0.00	34.57 -1.11 0.00	35.78 -1.18 0.00	28.59 -0.85 0.00	24.97 -0.83 0.00	21.75 -0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.95 1.46 0.00	20.73 1.15 0.00	19.81 1.07 0.00	19.65 1.02 0.00	20.80 1.07 0.00	24.04 1.17 0.00	32.68 1.99 0.00	35.00 2.32 0.00	30.82 1.86 -0.32	27.84 1.60 -2.98	27.41 1.52 -4.85	27.14 1.45 -6.42	28.00 1.49 -9.63	28.71 1.46 -11.93	27.00 1.46 -10.17	28.69 1.50 -11.41	28.31 1.82 -7.94	29.44 2.21 -1.82	33.80 2.66 -1.24	38.97 3.28 -0.02	40.32 3.36 0.00	31.71 2.27 0.00	27.75 1.93 -0.02	23.34 1.53 0.00
BETHLEHEM___GRP 23843	21.45 -0.04 0.00	19.57 0.00 0.00	18.82 0.07 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.88 0.00 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.08 0.04 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.63 0.26 0.00	16.01 0.24 0.00	18.89 0.33 0.00	25.66 0.25 0.00	30.26 0.36 0.00	36.18 0.50 0.00	37.40 0.44 0.00	29.71 0.26 0.00	25.85 0.05 0.00	21.81 0.00 0.00
BETHLEHEM___GS1 323560	21.45 -0.04 0.00	19.57 0.00 0.00	18.78 0.04 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.85 -0.02 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.06 0.02 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.65 0.28 0.00	16.02 0.24 0.00	18.89 0.33 0.00	25.59 0.18 0.00	30.14 0.24 0.00	36.18 0.50 0.00	37.41 0.45 0.00	29.70 0.26 0.00	25.75 -0.05 0.00	21.81 0.00 0.00
BETHLEHEM___GS2 323561	21.45 -0.04 0.00	19.57 0.00 0.00	18.78 0.04 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.85 -0.02 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.06 0.02 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.65 0.28 0.00	16.02 0.24 0.00	18.89 0.33 0.00	25.59 0.18 0.00	30.14 0.24 0.00	36.18 0.50 0.00	37.41 0.45 0.00	29.70 0.26 0.00	25.75 -0.05 0.00	21.81 0.00 0.00
BETHLEHEM___GS3 323562	21.45 -0.04 0.00	19.57 0.00 0.00	18.78 0.04 0.00	18.68 0.06 0.00	19.71 -0.02 0.00	22.85 -0.02 0.00	30.99 0.31 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.25 0.00 0.00	21.06 0.02 0.00	19.39 0.12 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.65 0.28 0.00	16.02 0.24 0.00	18.89 0.33 0.00	25.59 0.18 0.00	30.14 0.24 0.00	36.18 0.50 0.00	37.41 0.45 0.00	29.70 0.26 0.00	25.75 -0.05 0.00	21.81 0.00 0.00
BETHLEHEM___STEEL 23779	21.73 0.24 0.00	19.88 0.31 0.00	18.99 0.24 0.00	18.97 0.35 0.00	20.07 0.34 0.00	22.92 0.05 0.00	30.25 -0.43 0.00	32.09 -0.59 0.00	28.52 -0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.27 0.00 0.00	17.19 0.30 0.00	15.44 0.12 0.00	15.55 0.18 0.00	16.03 0.25 0.00	18.48 -0.07 0.00	24.70 -0.71 0.00	28.49 -1.41 0.00	34.11 -1.57 0.00	35.26 -1.70 0.00	28.14 -1.30 0.00	24.69 -1.11 0.00	21.90 0.09 0.00
BETHLHEM_115KV_TB1 79974	21.51 0.02 0.00	19.63 0.06 0.00	18.86 0.11 0.00	18.73 0.11 0.00	19.77 0.04 0.00	22.94 0.07 0.00	31.08 0.40 0.00	33.17 0.49 0.00	28.78 0.14 0.00	23.32 0.07 0.00	21.15 0.11 0.00	19.45 0.17 0.00	17.12 0.24 0.00	15.63 0.31 0.00	15.68 0.31 0.00	16.05 0.27 0.00	18.95 0.39 0.00	25.74 0.33 0.00	30.35 0.45 0.00	36.28 0.61 0.00	37.51 0.55 0.00	29.79 0.35 0.00	25.93 0.13 0.00	21.88 0.07 0.00
BETHPAGE_CC_5 323564	22.96 1.46 -0.01	20.83 1.25 -0.01	19.79 1.05 0.00	19.68 1.06 0.00	20.86 1.12 0.00	24.31 1.42 -0.01	32.62 1.93 0.00	34.97 2.29 0.00	30.09 1.46 0.00	24.93 1.68 0.00	22.62 1.58 0.00	20.74 1.46 0.00	18.41 1.52 0.00	16.82 1.49 -0.01	16.88 1.51 0.00	17.30 1.50 -0.02	23.35 1.80 -2.99	27.53 2.11 -0.01	32.38 2.45 -0.03	38.91 3.21 -0.03	40.23 3.25 -0.01	31.70 2.24 -0.02	26.98 1.19 0.00	23.19 1.38 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.79 0.30 0.00	19.94 0.37 0.00	19.02 0.28 0.00	19.01 0.39 0.00	20.11 0.37 0.00	22.97 0.09 0.00	30.34 -0.34 0.00	32.19 -0.49 0.00	28.58 -0.06 0.00	23.42 0.16 0.00	21.10 0.06 0.00	19.31 0.04 0.00	17.22 0.34 0.00	15.48 0.15 0.00	15.59 0.22 0.00	16.06 0.28 0.00	18.52 -0.04 0.00	24.75 -0.66 0.00	28.58 -1.32 0.00	34.18 -1.50 0.00	35.37 -1.59 0.00	28.23 -1.21 0.00	24.74 -1.06 0.00	21.94 0.13 0.00

BINGHAMTON___COGEN 23790	21.81 0.32 0.00	19.88 0.31 0.00	19.01 0.26 0.00	18.92 0.30 0.00	20.03 0.30 0.00	23.08 0.21 0.00	31.02 0.34 0.00	33.11 0.42 0.00	28.89 0.26 0.00	23.51 0.26 0.00	21.21 0.17 0.00	19.43 0.15 0.00	17.16 0.27 0.00	15.52 0.20 0.00	15.59 0.22 0.00	16.05 0.27 0.00	18.78 0.22 0.00	25.51 0.10 0.00	29.87 -0.03 0.00	35.78 0.11 0.00	37.07 0.11 0.00	29.50 0.06 0.00	25.77 -0.03 0.00	22.12 0.31 0.00
BIXINCNT_115KV_LOAD 355685	22.07 0.58 0.00	20.20 0.63 0.00	19.31 0.56 0.00	19.27 0.65 0.00	20.40 0.67 0.00	23.29 0.41 0.00	30.90 0.21 0.00	32.78 0.10 0.00	29.03 0.40 0.00	23.81 0.56 0.00	21.42 0.38 0.00	19.60 0.33 0.00	17.46 0.57 0.00	15.69 0.37 0.00	15.79 0.42 0.00	16.27 0.49 0.00	18.80 0.24 0.00	25.18 -0.23 0.00	29.03 -0.87 0.00	34.75 -0.93 0.00	35.85 -1.11 0.00	28.56 -0.88 0.00	25.05 -0.75 0.00	22.16 0.35 0.00
BLACK RIVER___HYD 24047	21.26 -0.24 0.00	19.32 -0.25 0.00	18.54 -0.21 0.00	18.42 -0.20 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.65 -0.03 0.00	32.46 -0.23 0.00	28.06 -0.57 0.00	22.53 -0.72 0.00	20.30 -0.74 0.00	18.50 -0.77 0.00	16.21 -0.68 0.00	14.68 -0.64 0.00	14.73 -0.65 0.00	15.23 -0.55 0.00	17.91 -0.65 0.00	24.73 -0.68 0.00	29.27 -0.63 0.00	35.39 -0.29 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.64 -0.15 0.00	21.64 -0.18 0.00
BLACKRVR_115KV_TB2 79977	21.26 -0.24 0.00	19.32 -0.25 0.00	18.54 -0.21 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.65 -0.03 0.00	32.45 -0.23 0.00	28.06 -0.57 0.00	22.53 -0.72 0.00	20.31 -0.74 0.00	18.50 -0.77 0.00	16.21 -0.68 0.00	14.68 -0.64 0.00	14.76 -0.61 0.00	15.23 -0.55 0.00	17.91 -0.65 0.00	24.70 -0.71 0.00	29.27 -0.63 0.00	35.39 -0.29 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.57 -0.23 0.00	21.64 -0.17 0.00
BLISS_WT_PWR 323608	22.07 0.58 0.00	20.20 0.63 0.00	19.45 0.71 0.00	19.31 0.69 0.00	20.40 0.67 0.00	23.33 0.46 0.00	30.90 0.22 0.00	32.81 0.13 0.00	29.06 0.43 0.00	23.81 0.56 0.00	21.44 0.40 0.00	19.60 0.33 0.00	17.46 0.57 0.00	15.71 0.38 0.00	15.80 0.43 0.00	16.27 0.49 0.00	18.85 0.30 0.00	25.64 0.23 0.00	29.03 -0.87 0.00	34.75 -0.93 0.00	35.89 -1.07 0.00	28.53 -0.91 0.00	25.72 -0.08 0.00	22.14 0.33 0.00
BLUESTONE___WT_PWR 323821	22.65 1.16 0.00	20.61 1.04 0.00	19.77 1.03 0.00	19.63 1.00 0.00	20.80 1.06 0.00	24.06 1.19 0.00	32.65 1.97 0.00	34.81 2.12 0.00	30.12 1.49 0.00	24.30 1.05 0.00	21.86 0.82 0.00	19.99 0.71 0.00	17.65 0.76 0.00	15.97 0.64 0.00	16.00 0.63 0.00	16.57 0.79 0.00	19.43 0.87 0.00	26.60 1.19 0.00	31.24 1.35 0.00	37.71 2.03 0.00	39.25 2.29 0.00	31.06 1.62 0.00	27.11 1.31 0.00	23.08 1.26 0.00
BLUE_CIRC_CHEM_DRP 24182	21.79 0.30 0.00	19.86 0.29 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.01 0.28 0.00	23.24 0.37 0.00	31.39 0.71 0.00	33.43 0.75 0.00	28.98 0.34 0.00	23.39 0.14 0.00	21.17 0.13 0.00	19.41 0.13 0.00	17.09 0.20 0.00	15.60 0.28 0.00	15.66 0.29 0.00	16.05 0.27 0.00	18.96 0.41 0.00	25.87 0.46 0.00	30.56 0.66 0.00	36.57 0.89 0.00	37.85 0.89 0.00	30.09 0.65 0.00	26.18 0.39 0.00	22.14 0.33 0.00
BOC_GAS_DRP 24189	21.75 0.26 0.00	19.81 0.23 0.00	18.99 0.24 0.00	18.86 0.24 0.00	19.95 0.22 0.00	23.15 0.27 0.00	31.33 0.64 0.00	33.40 0.72 0.00	29.01 0.37 0.00	23.53 0.28 0.00	21.34 0.29 0.00	19.58 0.31 0.00	17.26 0.37 0.00	15.75 0.43 0.00	15.80 0.43 0.00	16.17 0.39 0.00	19.08 0.52 0.00	25.97 0.56 0.00	30.62 0.72 0.00	36.57 0.89 0.00	37.85 0.89 0.00	30.03 0.59 0.00	26.18 0.39 0.00	22.10 0.28 0.00
BOONVILLE_115KV_TB1 79983	21.88 0.39 0.00	19.90 0.33 0.00	19.08 0.34 0.00	18.94 0.32 0.00	20.09 0.36 0.00	23.33 0.46 0.00	31.51 0.83 0.00	33.53 0.85 0.00	29.15 0.52 0.00	23.51 0.26 0.00	21.23 0.19 0.00	19.39 0.12 0.00	17.02 0.14 0.00	15.42 0.09 0.00	15.48 0.11 0.00	15.95 0.17 0.00	18.74 0.19 0.00	25.66 0.25 0.00	30.32 0.42 0.00	36.43 0.75 0.00	37.88 0.92 0.00	30.12 0.68 0.00	26.24 0.44 0.00	22.21 0.39 0.00
BORALEX_4TH_BRANCH 23824	21.90 0.41 0.00	19.98 0.41 0.00	19.16 0.41 0.00	18.99 0.37 0.00	20.11 0.37 0.00	23.45 0.57 0.00	31.94 1.26 0.00	34.02 1.34 0.00	29.26 0.63 0.00	23.65 0.40 0.00	21.53 0.48 0.00	19.76 0.48 0.00	17.46 0.57 0.00	15.95 0.63 0.00	16.00 0.63 0.00	16.33 0.55 0.00	19.34 0.78 0.00	26.35 0.94 0.00	31.12 1.23 0.00	37.21 1.53 0.00	38.40 1.44 0.00	30.59 1.15 0.00	26.57 0.77 0.00	22.31 0.50 0.00
BOWLINE___1 23526	22.35 0.86 0.00	20.30 0.72 0.00	19.40 0.66 0.00	19.25 0.63 0.00	20.40 0.67 0.00	23.63 0.75 0.00	32.09 1.41 0.00	34.32 1.63 0.00	29.78 1.15 0.00	24.28 1.02 0.00	22.05 1.01 0.00	20.22 0.94 0.00	17.92 1.03 0.00	16.33 1.01 0.00	16.40 1.03 0.00	16.82 1.04 0.00	19.84 1.28 0.00	26.81 1.40 0.00	31.48 1.58 0.00	37.82 2.14 0.00	39.14 2.18 0.00	30.85 1.41 0.00	26.72 0.93 0.00	22.73 0.92 0.00
BOWLINE___2 23595	22.35 0.86 0.00	20.30 0.72 0.00	19.40 0.66 0.00	19.25 0.63 0.00	20.40 0.67 0.00	23.63 0.75 0.00	32.09 1.41 0.00	34.32 1.63 0.00	29.78 1.15 0.00	24.28 1.02 0.00	22.05 1.01 0.00	20.22 0.94 0.00	17.92 1.03 0.00	16.33 1.01 0.00	16.40 1.03 0.00	16.82 1.04 0.00	19.84 1.28 0.00	26.81 1.40 0.00	31.48 1.58 0.00	37.85 2.18 0.00	39.14 2.18 0.00	30.85 1.41 0.00	26.72 0.93 0.00	22.73 0.92 0.00
BRADY___115KV_TB2 356060	21.54 0.04 0.00	19.63 0.06 0.00	18.78 0.04 0.00	18.70 0.07 0.00	19.87 0.14 0.00	23.15 0.27 0.00	30.56 -0.12 0.00	32.36 -0.33 0.00	28.60 -0.03 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.04 -0.23 0.00	16.46 -0.42 0.00	14.88 -0.44 0.00	14.93 -0.45 0.00	15.30 -0.47 0.00	18.00 -0.56 0.00	25.08 -0.33 0.00	29.60 -0.30 0.00	35.32 -0.36 0.00	36.70 -0.26 0.00	29.44 0.00 0.00	26.11 0.31 0.00	21.92 0.11 0.00
BRANSCOMB___SOLAR 323811	22.01 0.51 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.19 0.45 0.00	23.49 0.62 0.00	31.85 1.17 0.00	33.86 1.17 0.00	29.24 0.60 0.00	23.58 0.33 0.00	21.38 0.34 0.00	19.58 0.31 0.00	17.26 0.37 0.00	15.74 0.41 0.00	15.79 0.42 0.00	16.19 0.41 0.00	19.09 0.54 0.00	25.99 0.58 0.00	30.77 0.87 0.00	37.10 1.43 0.00	38.40 1.44 0.00	30.47 1.03 0.00	26.36 0.57 0.00	22.36 0.55 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.19 1.70 0.00	21.04 1.47 0.00	20.13 1.39 0.00	19.87 1.25 0.00	21.07 1.34 0.00	24.57 1.69 0.00	32.95 2.27 0.00	35.23 2.55 0.00	30.38 1.75 0.00	25.16 1.91 0.00	22.54 1.49 0.00	20.87 1.60 0.00	18.56 1.67 0.00	16.98 1.65 -0.01	16.99 1.61 0.00	17.46 1.66 -0.02	23.54 1.99 -3.00	27.98 2.57 0.00	33.19 3.11 -0.18	39.56 3.78 -0.10	40.82 3.84 -0.01	32.29 2.74 -0.11	27.42 1.63 0.00	23.41 1.59 0.00

BRISTLHL_115KV_TB1 79998	21.13 -0.37 0.00	19.24 -0.33 0.00	18.41 -0.34 0.00	18.29 -0.34 0.00	19.38 -0.36 0.00	22.42 -0.46 0.00	30.22 -0.46 0.00	32.19 -0.49 0.00	28.06 -0.57 0.00	22.77 -0.49 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.02 -0.31 0.00	15.08 -0.29 0.00	15.51 -0.27 0.00	18.19 -0.37 0.00	24.80 -0.61 0.00	29.18 -0.72 0.00	34.96 -0.71 0.00	36.26 -0.70 0.00	28.85 -0.59 0.00	25.15 -0.64 0.00	21.42 -0.39 0.00
BROOKHAVEN___DRP 24191	23.28 1.78 0.00	21.16 1.59 0.00	20.24 1.50 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.73 1.85 0.00	33.26 2.58 0.00	35.49 2.81 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.58 1.54 0.00	20.95 1.68 0.00	18.61 1.72 0.00	17.05 1.72 -0.01	17.03 1.66 0.00	17.53 1.74 -0.02	23.59 2.04 -3.00	28.18 2.77 0.00	34.09 3.35 -0.84	40.12 4.03 -0.42	41.00 4.03 -0.01	32.88 2.97 -0.47	27.55 1.75 0.00	23.45 1.64 0.00
BROOKLYN_NAVY_YARD 23515	22.57 1.07 0.00	20.45 0.88 0.00	19.51 0.77 0.00	19.40 0.78 0.00	20.54 0.81 0.00	23.84 0.96 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.56 1.60 -0.32	27.60 1.40 -2.95	27.17 1.33 -4.81	26.88 1.25 -6.35	27.72 1.30 -9.53	28.39 1.26 -11.81	26.72 1.28 -10.07	28.38 1.31 -11.29	27.99 1.58 -7.86	28.99 1.78 -1.80	33.21 2.09 -1.22	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	22.99 1.18 0.00
BROOKLYN___ARMY_DRP 323595	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
BROOKVLE_69_KV_TB1 55790	22.85 1.35 0.00	20.73 1.15 0.00	19.83 1.09 0.00	19.63 1.01 0.00	20.80 1.07 0.00	24.18 1.30 0.00	32.61 1.93 0.00	34.91 2.22 0.00	30.21 1.57 0.00	24.83 1.58 0.00	22.43 1.39 0.00	20.68 1.41 0.00	18.35 1.47 0.00	16.77 1.44 0.00	16.80 1.43 -0.02	17.25 1.45 -2.99	23.29 1.74 0.00	27.54 2.13 0.00	32.47 2.57 0.00	38.87 3.18 -0.02	40.19 3.22 -0.01	31.66 2.21 -0.01	27.24 1.44 0.00	23.17 1.35 0.00
BROOME_2_LFGE 323671	21.82 0.32 0.00	19.88 0.31 0.00	19.04 0.30 0.00	18.92 0.30 0.00	20.03 0.30 0.00	23.08 0.21 0.00	31.02 0.34 0.00	33.11 0.42 0.00	28.89 0.26 0.00	23.51 0.26 0.00	21.21 0.17 0.00	19.43 0.15 0.00	17.15 0.27 0.00	15.54 0.21 0.00	15.59 0.22 0.00	16.05 0.27 0.00	18.80 0.24 0.00	25.64 0.23 0.00	29.84 -0.06 0.00	35.78 0.11 0.00	37.11 0.15 0.00	29.47 0.03 0.00	25.95 0.16 0.00	22.12 0.31 0.00
BROOME___LFGE 323600	21.82 0.32 0.00	19.88 0.31 0.00	19.04 0.30 0.00	18.92 0.30 0.00	20.03 0.30 0.00	23.08 0.21 0.00	31.02 0.34 0.00	33.11 0.42 0.00	28.89 0.26 0.00	23.51 0.26 0.00	21.21 0.17 0.00	19.43 0.15 0.00	17.15 0.27 0.00	15.54 0.21 0.00	15.59 0.22 0.00	16.05 0.27 0.00	18.80 0.24 0.00	25.64 0.23 0.00	29.84 -0.06 0.00	35.78 0.11 0.00	37.11 0.15 0.00	29.47 0.03 0.00	25.95 0.16 0.00	22.12 0.31 0.00
BROWNFLS_115KV_TB_3_5 80003	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.67 0.00	20.37 -0.67 0.00	18.60 -0.67 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.68 -0.69 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.09 -0.81 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	22.78 1.29 0.00	20.63 1.06 0.00	19.74 0.99 0.00	19.59 0.97 0.00	20.72 0.99 0.00	24.04 1.17 0.00	32.80 2.12 0.00	35.20 2.52 0.00	30.87 1.92 -0.32	27.86 1.65 -2.95	27.38 1.54 -4.81	27.09 1.46 -6.35	27.90 1.49 -9.53	28.59 1.46 -11.81	26.89 1.44 -10.07	28.56 1.48 -11.29	28.22 1.80 -7.86	29.34 2.13 -1.80	33.69 2.57 -1.22	38.90 3.21 -0.02	40.21 3.25 0.00	31.62 2.18 0.00	27.57 1.75 -0.02	23.21 1.40 0.00
BURROWS___LYONSDAL 23803	21.79 0.30 0.00	19.81 0.23 0.00	18.99 0.24 0.00	18.86 0.24 0.00	20.01 0.28 0.00	23.26 0.39 0.00	31.36 0.67 0.00	33.37 0.69 0.00	28.98 0.34 0.00	23.37 0.12 0.00	21.08 0.04 0.00	19.26 -0.02 0.00	16.89 0.00 0.00	15.29 -0.03 0.00	15.36 -0.02 0.00	15.83 0.05 0.00	18.61 0.06 0.00	25.51 0.10 0.00	30.17 0.27 0.00	36.25 0.57 0.00	37.74 0.78 0.00	30.00 0.56 0.00	26.16 0.36 0.00	22.12 0.31 0.00
CAITHNESS_CC_1 323624	23.26 1.76 -0.01	21.15 1.57 -0.01	20.02 1.28 0.00	19.94 1.32 0.00	21.15 1.42 0.00	24.67 1.79 -0.01	33.17 2.48 0.00	35.56 2.88 0.00	30.47 1.83 0.00	25.25 2.00 0.00	22.79 1.75 0.00	20.95 1.68 0.00	18.59 1.70 0.00	17.01 1.67 -0.02	17.03 1.66 0.00	17.52 1.72 -0.02	23.56 2.00 -3.00	28.04 2.62 -0.01	33.82 3.08 -0.84	40.01 3.92 -0.41	40.93 3.96 -0.01	32.79 2.89 -0.46	27.37 1.57 0.00	23.43 1.61 0.00
CALPINE BETH_PAGE_GT4 24209	22.95 1.46 0.00	20.82 1.25 0.00	19.90 1.16 0.00	19.68 1.06 0.00	20.86 1.12 0.00	24.30 1.42 0.00	32.58 1.90 0.00	34.84 2.16 0.00	30.12 1.49 0.00	24.93 1.67 0.00	22.41 1.37 0.00	20.72 1.45 0.00	18.40 1.52 0.00	16.83 1.50 0.00	16.85 1.48 0.00	17.30 1.50 -0.02	23.35 1.80 -2.99	27.54 2.13 0.00	32.49 2.57 -0.02	38.84 3.14 -0.02	40.15 3.18 -0.01	31.64 2.18 -0.02	27.09 1.29 0.00	23.12 1.31 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.96 1.46 -0.01	20.83 1.25 -0.01	19.79 1.05 0.00	19.68 1.06 0.00	20.86 1.12 0.00	24.31 1.42 -0.01	32.58 1.90 0.00	34.97 2.29 0.00	30.09 1.46 0.00	24.93 1.68 0.00	22.60 1.56 0.00	20.74 1.46 0.00	18.41 1.52 0.00	16.82 1.49 -0.01	16.86 1.49 0.00	17.30 1.50 -0.02	23.33 1.78 -2.99	27.48 2.06 -0.01	32.28 2.36 -0.02	38.80 3.10 -0.02	40.11 3.14 -0.01	31.61 2.15 -0.02	26.93 1.13 0.00	23.12 1.31 0.00
CALPINE_BP_GT1 23823	22.96 1.46 -0.01	20.83 1.25 -0.01	19.79 1.05 0.00	19.68 1.06 0.00	20.86 1.12 0.00	24.31 1.42 -0.01	32.58 1.90 0.00	34.97 2.29 0.00	30.09 1.46 0.00	24.93 1.68 0.00	22.60 1.56 0.00	20.74 1.46 0.00	18.41 1.52 0.00	16.82 1.49 -0.01	16.86 1.49 0.00	17.30 1.50 -0.02	23.33 1.78 -2.99	27.48 2.06 -0.01	32.28 2.36 -0.02	38.80 3.10 -0.02	40.11 3.14 -0.01	31.61 2.15 -0.02	26.93 1.13 0.00	23.12 1.31 0.00
CALSPAN___DRP 24200	21.73 0.24 0.00	19.88 0.31 0.00	18.99 0.24 0.00	18.97 0.35 0.00	20.07 0.34 0.00	22.92 0.05 0.00	30.25 -0.43 0.00	32.09 -0.59 0.00	28.52 -0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.27 0.00 0.00	17.19 0.30 0.00	15.44 0.12 0.00	15.55 0.18 0.00	16.03 0.25 0.00	18.48 -0.07 0.00	24.70 -0.71 0.00	28.49 -1.41 0.00	34.11 -1.57 0.00	35.26 -1.70 0.00	28.14 -1.30 0.00	24.69 -1.11 0.00	21.90 0.09 0.00

CALVERTON___SOLAR 323806	23.35 1.85 -0.01	21.22 1.64 -0.01	20.09 1.35 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.35 2.67 0.00	35.75 3.07 0.00	30.58 1.95 0.00	25.35 2.09 0.00	22.87 1.83 0.00	21.01 1.74 0.00	18.64 1.76 0.00	17.07 1.73 -0.02	17.08 1.71 0.00	17.58 1.78 -0.02	23.63 2.08 -3.00	28.16 2.75 -0.01	33.98 3.23 -0.85	40.20 4.10 -0.42	41.11 4.14 -0.01	32.94 3.03 -0.47	27.47 1.68 0.00	23.49 1.68 0.00
CANDIGU_WT_PWR 323617	21.90 0.41 0.00	20.00 0.43 0.00	19.23 0.49 0.00	19.10 0.48 0.00	20.20 0.47 0.00	23.17 0.30 0.00	30.93 0.24 0.00	32.88 0.20 0.00	28.89 0.26 0.00	23.56 0.30 0.00	21.17 0.13 0.00	19.39 0.12 0.00	17.24 0.36 0.00	15.55 0.23 0.00	15.62 0.25 0.00	16.11 0.33 0.00	18.74 0.19 0.00	25.56 0.15 0.00	29.33 -0.57 0.00	35.14 -0.53 0.00	36.41 -0.55 0.00	28.94 -0.50 0.00	25.80 0.00 0.00	22.08 0.26 0.00
CARR STREET_E_SYR 24060	21.34 -0.15 0.00	19.44 -0.14 0.00	18.61 -0.13 0.00	18.49 -0.13 0.00	19.59 -0.14 0.00	22.65 -0.23 0.00	30.50 -0.18 0.00	32.68 0.00 0.00	28.49 -0.14 0.00	23.07 -0.19 0.00	20.81 -0.23 0.00	19.08 -0.19 0.00	16.82 -0.07 0.00	15.25 -0.08 0.00	15.28 -0.09 0.00	15.73 -0.05 0.00	18.45 -0.11 0.00	25.21 -0.20 0.00	29.48 -0.42 0.00	35.35 -0.32 0.00	36.63 -0.33 0.00	29.12 -0.32 0.00	25.56 -0.23 0.00	21.68 -0.13 0.00
CARTHAGE___PAPER 23857	21.28 -0.21 0.00	19.36 -0.21 0.00	18.57 -0.17 0.00	18.43 -0.19 0.00	19.57 -0.16 0.00	22.81 -0.07 0.00	30.68 0.00 0.00	32.49 -0.19 0.00	28.15 -0.49 0.00	22.63 -0.63 0.00	20.39 -0.65 0.00	18.60 -0.68 0.00	16.26 -0.62 0.00	14.73 -0.60 0.00	14.77 -0.60 0.00	15.24 -0.54 0.00	17.94 -0.61 0.00	24.80 -0.61 0.00	29.39 -0.51 0.00	35.43 -0.25 0.00	37.00 0.04 0.00	29.47 0.03 0.00	25.72 -0.08 0.00	21.68 -0.13 0.00
CASSADAGA_WT_PWR 323784	22.46 0.97 0.00	20.55 0.98 0.00	19.79 1.05 0.00	19.64 1.02 0.00	20.74 1.01 0.00	23.77 0.89 0.00	31.51 0.83 0.00	33.47 0.78 0.00	29.61 0.97 0.00	24.25 1.00 0.00	21.82 0.78 0.00	19.95 0.67 0.00	17.78 0.89 0.00	16.00 0.67 0.00	16.09 0.72 0.00	16.55 0.77 0.00	19.17 0.61 0.00	26.10 0.69 0.00	29.51 -0.39 0.00	35.32 -0.36 0.00	36.55 -0.41 0.00	28.94 -0.50 0.00	26.00 0.21 0.00	22.34 0.52 0.00
CE_DUNWOOD___DRP 24194	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.64 1.96 0.00	30.04 1.40 0.00	24.49 1.23 0.00	22.20 1.16 0.00	20.39 1.12 0.00	18.07 1.18 0.00	16.50 1.18 0.00	16.54 1.17 0.00	16.98 1.20 0.00	20.02 1.47 0.00	27.11 1.70 0.00	31.93 2.03 0.00	38.21 2.53 0.00	39.55 2.59 0.00	31.18 1.74 0.00	27.11 1.32 0.00	22.86 1.05 0.00
CE_MILLWOOD___DRP 24193	22.44 0.95 0.00	20.37 0.80 0.00	19.51 0.77 0.00	19.35 0.73 0.00	20.48 0.75 0.00	23.77 0.89 0.00	32.31 1.63 0.00	34.58 1.90 0.00	29.98 1.35 0.00	24.42 1.16 0.00	22.16 1.12 0.00	20.33 1.06 0.00	18.02 1.13 0.00	16.46 1.13 0.00	16.49 1.12 0.00	16.93 1.15 0.00	19.97 1.41 0.00	27.04 1.63 0.00	31.87 1.97 0.00	38.14 2.46 0.00	39.47 2.51 0.00	31.12 1.68 0.00	27.04 1.24 0.00	22.82 1.00 0.00
CE_NYC2_DRP 24202	22.72 1.23 0.00	20.55 0.98 0.00	19.66 0.92 0.00	19.51 0.89 0.00	20.64 0.91 0.00	23.90 1.03 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.65 1.69 -0.32	27.68 1.44 -2.98	27.26 1.37 -4.85	27.00 1.31 -6.42	27.88 1.37 -9.63	28.58 1.33 -11.93	26.88 1.34 -10.17	28.56 1.37 -11.41	28.15 1.65 -7.94	29.21 1.98 -1.82	33.53 2.39 -1.24	38.62 2.93 -0.02	39.92 2.96 0.00	31.41 1.97 0.00	27.41 1.60 -0.02	23.10 1.29 0.00
CE_NYC_DRP 24195	22.63 1.14 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.67 1.46 -2.95	27.23 1.39 -4.80	26.92 1.31 -6.34	27.77 1.37 -9.51	28.44 1.33 -11.79	26.74 1.32 -10.05	28.41 1.36 -11.27	28.05 1.65 -7.84	29.16 1.96 -1.79	33.45 2.33 -1.22	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.06 1.24 0.00
CHAFFEE___LFGE 323603	21.77 0.28 0.00	19.90 0.33 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.09 0.36 0.00	22.99 0.11 0.00	30.34 -0.34 0.00	32.19 -0.49 0.00	28.60 -0.03 0.00	23.44 0.19 0.00	21.08 0.04 0.00	19.31 0.04 0.00	17.24 0.36 0.00	15.51 0.18 0.00	15.60 0.23 0.00	16.08 0.30 0.00	18.59 0.04 0.00	25.28 -0.13 0.00	28.61 -1.28 0.00	34.28 -1.39 0.00	35.52 -1.44 0.00	28.26 -1.18 0.00	25.54 -0.26 0.00	21.97 0.15 0.00
CHATEAUG_35_KV_LOAD 355732	21.23 -0.26 0.00	19.39 -0.18 0.00	18.59 -0.15 0.00	18.55 -0.07 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.71 0.03 0.00	32.59 -0.10 0.00	28.83 0.20 0.00	23.30 0.05 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.41 -0.47 0.00	14.80 -0.52 0.00	14.79 -0.58 0.00	15.15 -0.63 0.00	17.85 -0.71 0.00	25.00 -0.41 0.00	29.60 -0.30 0.00	35.46 -0.21 0.00	36.92 -0.04 0.00	29.73 0.29 0.00	26.36 0.57 0.00	22.16 0.35 0.00
CHATEAUG_WT_PWR 323614	21.17 -0.32 0.00	19.36 -0.21 0.00	18.56 -0.19 0.00	18.53 -0.09 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.74 0.06 0.00	32.65 -0.03 0.00	28.86 0.23 0.00	23.32 0.07 0.00	21.00 -0.04 0.00	19.10 -0.17 0.00	16.40 -0.49 0.00	14.77 -0.55 0.00	14.76 -0.62 0.00	15.10 -0.68 0.00	17.79 -0.76 0.00	24.90 -0.51 0.00	29.66 -0.24 0.00	35.43 -0.25 0.00	36.92 -0.04 0.00	29.79 0.35 0.00	26.39 0.59 0.00	22.23 0.41 0.00
CHAT_HIGH_FALL_HYD 323578	21.23 -0.26 0.00	19.39 -0.18 0.00	18.59 -0.15 0.00	18.55 -0.07 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.71 0.03 0.00	32.59 -0.10 0.00	28.83 0.20 0.00	23.30 0.05 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.41 -0.47 0.00	14.80 -0.52 0.00	14.79 -0.58 0.00	15.15 -0.63 0.00	17.85 -0.71 0.00	25.00 -0.41 0.00	29.60 -0.30 0.00	35.46 -0.21 0.00	36.92 -0.04 0.00	29.73 0.29 0.00	26.36 0.57 0.00	22.16 0.35 0.00
CHAUTAUQUA___LFGE 323629	22.20 0.71 0.00	20.31 0.74 0.00	19.57 0.82 0.00	19.42 0.80 0.00	20.50 0.77 0.00	23.45 0.57 0.00	31.02 0.34 0.00	32.91 0.23 0.00	29.18 0.54 0.00	23.93 0.67 0.00	21.53 0.48 0.00	19.70 0.42 0.00	17.56 0.68 0.00	15.80 0.48 0.00	15.89 0.52 0.00	16.36 0.58 0.00	18.95 0.39 0.00	25.77 0.36 0.00	29.15 -0.75 0.00	34.89 -0.79 0.00	36.15 -0.81 0.00	28.67 -0.77 0.00	25.87 0.08 0.00	22.25 0.44 0.00
CHERRYST_13_KV_LD 356241	22.70 1.20 0.00	20.55 0.98 0.00	19.66 0.92 0.00	19.51 0.89 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.68 1.99 0.00	35.04 2.35 0.00	30.76 1.80 -0.32	27.76 1.56 -2.95	27.29 1.45 -4.80	27.00 1.39 -6.34	27.82 1.42 -9.51	28.50 1.39 -11.79	26.80 1.38 -10.05	28.47 1.42 -11.27	28.11 1.71 -7.84	29.24 2.03 -1.79	33.54 2.42 -1.22	38.69 3.00 -0.02	39.99 3.03 0.00	31.47 2.03 0.00	27.41 1.60 -0.02	23.10 1.29 0.00

CHESTROR_138KV_BK263 355645	22.22 0.73 0.00	20.20 0.63 0.00	19.34 0.60 0.00	19.18 0.56 0.00	20.30 0.57 0.00	23.54 0.66 0.00	31.94 1.26 0.00	34.12 1.44 0.00	29.58 0.94 0.00	24.09 0.84 0.00	21.84 0.80 0.00	20.05 0.77 0.00	17.75 0.86 0.00	16.18 0.86 0.00	16.23 0.86 0.00	16.68 0.90 0.00	19.65 1.09 0.00	26.66 1.25 0.00	31.36 1.47 0.00	37.57 1.89 0.00	38.85 1.88 0.00	30.71 1.27 0.00	26.73 0.93 0.00	22.60 0.79 0.00
CH_MIDHUDSON___DRP 24192	22.63 1.14 0.00	20.55 0.98 0.00	19.68 0.94 0.00	19.51 0.89 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.68 1.99 0.00	34.91 2.22 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.12 1.07 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.43 1.10 0.00	16.46 1.09 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.99 2.09 0.00	38.42 2.75 0.00	39.77 2.81 0.00	31.29 1.85 0.00	27.16 1.37 0.00	22.97 1.16 0.00
CH_MISC_IPPS 23765	22.65 1.16 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.97 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.14 1.09 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.40 1.07 0.00	16.48 1.11 0.00	16.96 1.18 0.00	19.99 1.43 0.00	26.96 1.55 0.00	31.81 1.92 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.24 1.80 0.00	26.98 1.19 0.00	22.97 1.16 0.00
CH_RES_BVR_FALLS 23983	21.19 -0.30 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.42 -0.20 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.31 -0.37 0.00	32.29 -0.39 0.00	28.46 -0.17 0.00	23.11 -0.14 0.00	20.90 -0.15 0.00	19.10 -0.17 0.00	16.58 -0.30 0.00	15.00 -0.32 0.00	15.05 -0.32 0.00	15.45 -0.33 0.00	18.19 -0.37 0.00	25.11 -0.30 0.00	29.66 -0.24 0.00	35.25 -0.43 0.00	36.55 -0.41 0.00	29.20 -0.24 0.00	25.69 -0.10 0.00	21.64 -0.18 0.00
CH_RES_NIAGARA 23895	20.87 -0.62 0.00	19.12 -0.45 0.00	18.26 -0.49 0.00	18.25 -0.37 0.00	19.28 -0.45 0.00	22.03 -0.85 0.00	28.87 -1.81 0.00	30.62 -2.06 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.20 -0.82 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.83 -0.48 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.70 -0.85 0.00	23.56 -1.85 0.00	27.21 -2.69 0.00	32.50 -3.18 0.00	33.60 -3.36 0.00	26.94 -2.50 0.00	23.63 -2.17 0.00	21.05 -0.76 0.00
CH_RES_SYRACUSE 23985	21.47 -0.02 0.00	19.55 -0.02 0.00	18.72 -0.02 0.00	18.60 -0.02 0.00	19.71 -0.02 0.00	22.78 -0.09 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.83 -0.21 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.25 -0.08 0.00	15.28 -0.09 0.00	15.73 -0.05 0.00	18.46 -0.09 0.00	25.23 -0.18 0.00	29.54 -0.36 0.00	35.43 -0.25 0.00	36.78 -0.18 0.00	29.24 -0.20 0.00	25.62 -0.18 0.00	21.70 -0.11 0.00
CLINTON_WT_PWR 323605	21.17 -0.32 0.00	19.36 -0.21 0.00	18.56 -0.19 0.00	18.53 -0.09 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.74 0.06 0.00	32.65 -0.03 0.00	28.86 0.23 0.00	23.32 0.07 0.00	21.00 -0.04 0.00	19.10 -0.17 0.00	16.40 -0.49 0.00	14.77 -0.55 0.00	14.76 -0.62 0.00	15.10 -0.68 0.00	17.79 -0.76 0.00	24.90 -0.51 0.00	29.66 -0.24 0.00	35.43 -0.25 0.00	36.92 -0.04 0.00	29.79 0.35 0.00	26.39 0.59 0.00	22.23 0.41 0.00
CLINTON___LFGE 323618	21.39 -0.11 0.00	19.59 0.02 0.00	18.76 0.02 0.00	18.77 0.15 0.00	20.09 0.36 0.00	23.54 0.66 0.00	31.36 0.67 0.00	33.27 0.59 0.00	29.43 0.80 0.00	23.69 0.44 0.00	21.30 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.91 -0.41 0.00	14.88 -0.49 0.00	15.23 -0.55 0.00	17.96 -0.59 0.00	25.28 -0.13 0.00	30.14 0.24 0.00	36.11 0.43 0.00	37.66 0.70 0.00	30.38 0.94 0.00	26.88 1.08 0.00	22.64 0.83 0.00
COBBLENY_34_KV_TB1 80064	21.77 0.28 0.00	19.90 0.33 0.00	19.01 0.26 0.00	18.99 0.37 0.00	20.09 0.36 0.00	22.97 0.09 0.00	30.34 -0.34 0.00	32.19 -0.49 0.00	28.60 -0.03 0.00	23.44 0.19 0.00	21.10 0.06 0.00	19.31 0.04 0.00	17.24 0.35 0.00	15.49 0.17 0.00	15.60 0.23 0.00	16.08 0.30 0.00	18.54 -0.02 0.00	24.80 -0.61 0.00	28.61 -1.29 0.00	34.25 -1.43 0.00	35.44 -1.52 0.00	28.26 -1.18 0.00	24.77 -1.03 0.00	21.97 0.15 0.00
COFFEEN___115KV_TB3 355620	21.32 -0.17 0.00	19.38 -0.20 0.00	18.59 -0.15 0.00	18.45 -0.17 0.00	19.59 -0.14 0.00	22.78 -0.09 0.00	30.77 0.09 0.00	32.59 -0.10 0.00	28.12 -0.52 0.00	22.56 -0.70 0.00	20.33 -0.72 0.00	18.50 -0.77 0.00	16.21 -0.68 0.00	14.68 -0.64 0.00	14.76 -0.61 0.00	15.23 -0.55 0.00	17.93 -0.63 0.00	24.75 -0.66 0.00	29.36 -0.54 0.00	35.53 -0.14 0.00	37.18 0.22 0.00	29.56 0.12 0.00	25.64 -0.15 0.00	21.70 -0.11 0.00
COLDSPRG_115KV_BK1 355956	22.59 1.10 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.70 1.08 0.00	20.86 1.12 0.00	23.86 0.98 0.00	31.69 1.01 0.00	33.63 0.95 0.00	29.72 1.09 0.00	24.37 1.12 0.00	21.93 0.88 0.00	20.05 0.77 0.00	17.86 0.98 0.00	16.06 0.74 0.00	16.17 0.80 0.00	16.61 0.84 0.00	19.21 0.65 0.00	25.79 0.38 0.00	29.69 -0.21 0.00	35.57 -0.11 0.00	36.81 -0.15 0.00	29.23 -0.21 0.00	25.62 -0.18 0.00	22.64 0.83 0.00
COLONIE_LFGE___ 323577	21.86 0.37 0.00	19.90 0.33 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.05 0.31 0.00	23.31 0.43 0.00	31.63 0.95 0.00	33.73 1.05 0.00	29.15 0.52 0.00	23.58 0.33 0.00	21.40 0.36 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.80 0.48 0.00	15.85 0.48 0.00	16.22 0.44 0.00	19.15 0.59 0.00	26.02 0.61 0.00	30.71 0.81 0.00	36.92 1.25 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.24 0.44 0.00	22.23 0.41 0.00
COOPERNY_115KV_TB1 80082	22.09 0.60 0.00	20.08 0.51 0.00	19.23 0.49 0.00	19.09 0.47 0.00	20.21 0.47 0.00	23.40 0.53 0.00	31.69 1.01 0.00	33.83 1.14 0.00	29.41 0.77 0.00	23.95 0.70 0.00	21.69 0.65 0.00	19.89 0.62 0.00	17.58 0.69 0.00	16.01 0.69 0.00	16.06 0.69 0.00	16.50 0.73 0.00	19.43 0.87 0.00	26.40 0.99 0.00	31.06 1.17 0.00	37.17 1.50 0.00	38.48 1.52 0.00	30.44 1.00 0.00	26.55 0.75 0.00	22.45 0.63 0.00
COPENHAGEN_WT_PWR 323753	21.26 -0.24 0.00	19.32 -0.25 0.00	18.54 -0.21 0.00	18.40 -0.22 0.00	19.52 -0.22 0.00	22.69 -0.18 0.00	30.62 -0.06 0.00	32.46 -0.23 0.00	28.06 -0.57 0.00	22.56 -0.70 0.00	20.33 -0.72 0.00	18.54 -0.73 0.00	16.26 -0.62 0.00	14.73 -0.60 0.00	14.77 -0.60 0.00	15.26 -0.52 0.00	17.93 -0.63 0.00	24.75 -0.66 0.00	29.24 -0.66 0.00	35.32 -0.36 0.00	36.92 -0.04 0.00	29.35 -0.09 0.00	25.59 -0.21 0.00	21.62 -0.20 0.00
CORNELL_____ 23752	22.03 0.54 0.00	20.08 0.51 0.00	19.19 0.45 0.00	19.11 0.48 0.00	20.25 0.51 0.00	23.38 0.50 0.00	31.57 0.89 0.00	33.86 1.18 0.00	29.35 0.72 0.00	23.63 0.37 0.00	21.27 0.23 0.00	19.45 0.17 0.00	17.17 0.29 0.00	15.52 0.20 0.00	15.59 0.22 0.00	16.08 0.30 0.00	18.85 0.30 0.00	25.74 0.33 0.00	30.29 0.39 0.00	36.39 0.71 0.00	37.77 0.81 0.00	30.03 0.59 0.00	26.13 0.34 0.00	22.36 0.55 0.00

CORONA_69_KV_TB1 355595	22.85 1.35 0.00	20.73 1.15 0.00	19.83 1.09 0.00	19.61 0.99 0.00	20.78 1.05 0.00	24.18 1.30 0.00	32.46 1.78 0.00	34.71 2.03 0.00	30.04 1.40 0.00	24.79 1.53 0.00	22.35 1.30 0.00	20.64 1.37 0.00	18.32 1.44 0.00	16.73 1.41 0.00	16.77 1.40 0.00	17.20 1.40 -0.01	23.25 1.71 -2.99	27.49 2.08 0.00	32.41 2.51 0.00	38.76 3.07 -0.01	40.08 3.10 -0.01	31.60 2.15 -0.01	27.16 1.37 0.00	23.14 1.33 0.00
CORTLAND_115KV_TB3 80093	22.05 0.56 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.09 0.47 0.00	20.25 0.51 0.00	23.45 0.57 0.00	31.76 1.07 0.00	34.06 1.37 0.00	29.49 0.86 0.00	23.74 0.49 0.00	21.42 0.38 0.00	19.58 0.31 0.00	17.24 0.35 0.00	15.60 0.28 0.00	15.66 0.29 0.00	16.14 0.36 0.00	18.95 0.39 0.00	25.84 0.43 0.00	30.47 0.57 0.00	36.60 0.93 0.00	38.03 1.07 0.00	30.21 0.77 0.00	26.26 0.46 0.00	22.31 0.50 0.00
COXSACKIE___GT 23611	22.27 0.77 0.00	20.27 0.70 0.00	19.45 0.71 0.00	19.33 0.71 0.00	20.46 0.73 0.00	23.84 0.96 0.00	32.46 1.78 0.00	34.48 1.80 0.00	29.55 0.92 0.00	23.58 0.33 0.00	21.23 0.19 0.00	19.51 0.23 0.00	17.19 0.30 0.00	15.66 0.34 0.00	15.76 0.38 0.00	16.20 0.43 0.00	19.17 0.61 0.00	26.10 0.69 0.00	31.03 1.14 0.00	37.57 1.89 0.00	38.92 1.96 0.00	30.73 1.29 0.00	26.52 0.72 0.00	22.58 0.76 0.00
CPV_VALLEY___CC1 323721	22.09 0.60 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.05 0.43 0.00	20.19 0.45 0.00	23.38 0.50 0.00	31.69 1.01 0.00	33.86 1.17 0.00	29.38 0.74 0.00	23.95 0.70 0.00	21.74 0.69 0.00	19.93 0.66 0.00	17.63 0.74 0.00	16.06 0.74 0.00	16.12 0.75 0.00	16.55 0.77 0.00	19.50 0.95 0.00	26.38 0.97 0.00	31.01 1.11 0.00	37.24 1.57 0.00	38.51 1.55 0.00	30.41 0.97 0.00	26.42 0.62 0.00	22.45 0.63 0.00
CPV_VALLEY___CC2 323722	22.09 0.60 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.05 0.43 0.00	20.19 0.45 0.00	23.38 0.50 0.00	31.69 1.01 0.00	33.86 1.17 0.00	29.38 0.74 0.00	23.95 0.70 0.00	21.74 0.69 0.00	19.93 0.66 0.00	17.63 0.74 0.00	16.06 0.74 0.00	16.12 0.75 0.00	16.55 0.77 0.00	19.50 0.95 0.00	26.38 0.97 0.00	31.01 1.11 0.00	37.24 1.57 0.00	38.51 1.55 0.00	30.41 0.97 0.00	26.42 0.62 0.00	22.45 0.63 0.00
CRESCENT___HYD 24018	21.86 0.37 0.00	19.90 0.33 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.05 0.31 0.00	23.31 0.43 0.00	31.63 0.95 0.00	33.73 1.05 0.00	29.15 0.52 0.00	23.58 0.33 0.00	21.40 0.36 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.80 0.48 0.00	15.85 0.48 0.00	16.22 0.44 0.00	19.15 0.59 0.00	26.02 0.61 0.00	30.71 0.81 0.00	36.92 1.25 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.24 0.44 0.00	22.23 0.41 0.00
CRICKET___VALLEY_CC1 323756	22.03 0.54 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.05 0.43 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.94 1.26 0.00	34.09 1.40 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.74 0.69 0.00	19.97 0.69 0.00	17.71 0.83 0.00	16.17 0.84 0.00	16.23 0.86 0.00	16.60 0.82 0.00	19.59 1.04 0.00	26.48 1.07 0.00	31.18 1.28 0.00	37.49 1.82 0.00	38.70 1.74 0.00	30.62 1.18 0.00	26.44 0.65 0.00	22.40 0.59 0.00
CRICKET___VALLEY_CC2 323757	22.03 0.54 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.05 0.43 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.94 1.26 0.00	34.09 1.40 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.74 0.69 0.00	19.97 0.69 0.00	17.71 0.83 0.00	16.17 0.84 0.00	16.23 0.86 0.00	16.60 0.82 0.00	19.59 1.04 0.00	26.48 1.07 0.00	31.18 1.28 0.00	37.49 1.82 0.00	38.70 1.74 0.00	30.62 1.18 0.00	26.44 0.65 0.00	22.40 0.59 0.00
CRICKET___VALLEY_CC3 323758	22.03 0.54 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.05 0.43 0.00	20.17 0.43 0.00	23.40 0.53 0.00	31.94 1.26 0.00	34.09 1.40 0.00	29.38 0.74 0.00	23.88 0.63 0.00	21.74 0.69 0.00	19.97 0.69 0.00	17.71 0.83 0.00	16.17 0.84 0.00	16.23 0.86 0.00	16.60 0.82 0.00	19.59 1.04 0.00	26.48 1.07 0.00	31.18 1.28 0.00	37.49 1.82 0.00	38.70 1.74 0.00	30.62 1.18 0.00	26.44 0.65 0.00	22.40 0.59 0.00
CRUCIBLE_METL_DRP 24180	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00
DAHOWA___HYDRO 323763	21.99 0.49 0.00	20.02 0.45 0.00	19.15 0.41 0.00	19.01 0.39 0.00	20.17 0.43 0.00	23.51 0.64 0.00	31.85 1.17 0.00	33.89 1.21 0.00	29.24 0.60 0.00	23.58 0.33 0.00	21.36 0.32 0.00	19.56 0.29 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.76 0.38 0.00	16.17 0.39 0.00	19.06 0.50 0.00	25.97 0.56 0.00	30.77 0.87 0.00	37.10 1.43 0.00	38.40 1.44 0.00	30.47 1.03 0.00	26.34 0.54 0.00	22.34 0.52 0.00
DANC___LFGE 323619	21.21 -0.28 0.00	19.30 -0.27 0.00	18.50 -0.24 0.00	18.38 -0.24 0.00	19.50 -0.24 0.00	22.58 -0.30 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.03 -0.60 0.00	22.63 -0.63 0.00	20.43 -0.61 0.00	18.66 -0.62 0.00	16.40 -0.49 0.00	14.85 -0.48 0.00	14.89 -0.48 0.00	15.35 -0.43 0.00	18.02 -0.54 0.00	24.78 -0.63 0.00	29.18 -0.72 0.00	35.18 -0.50 0.00	36.66 -0.30 0.00	29.17 -0.27 0.00	25.49 -0.31 0.00	21.55 -0.26 0.00
DANSKAMMER___1 23586	22.65 1.16 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.97 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.14 1.09 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.40 1.07 0.00	16.48 1.11 0.00	16.96 1.18 0.00	19.99 1.43 0.00	26.96 1.55 0.00	31.81 1.92 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.24 1.80 0.00	26.98 1.19 0.00	22.97 1.16 0.00
DANSKAMMER___2 23589	22.65 1.16 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.97 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.14 1.09 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.40 1.07 0.00	16.48 1.11 0.00	16.96 1.18 0.00	19.99 1.43 0.00	26.96 1.55 0.00	31.81 1.92 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.24 1.80 0.00	26.98 1.19 0.00	22.97 1.16 0.00
DANSKAMMER___3 23590	22.65 1.16 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.97 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.14 1.09 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.40 1.07 0.00	16.48 1.11 0.00	16.96 1.18 0.00	19.99 1.43 0.00	26.96 1.55 0.00	31.81 1.92 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.24 1.80 0.00	26.98 1.19 0.00	22.97 1.16 0.00

DANSKAMMER___4 23591	22.65 1.16 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.97 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.14 1.09 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.40 1.07 0.00	16.48 1.11 0.00	16.96 1.18 0.00	19.99 1.43 0.00	26.96 1.55 0.00	31.81 1.92 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.24 1.80 0.00	26.98 1.19 0.00	22.97 1.16 0.00
DANSKAMMER___DIESEL 23592	22.65 1.16 0.00	20.55 0.98 0.00	19.68 0.94 0.00	19.50 0.88 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.96 0.00	34.87 2.19 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.12 1.07 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.43 1.10 0.00	16.46 1.09 0.00	16.96 1.18 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.96 2.06 0.00	38.39 2.71 0.00	39.73 2.77 0.00	31.29 1.85 0.00	27.14 1.34 0.00	22.97 1.16 0.00
DARBY___SOLAR 323810	22.01 0.51 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.19 0.45 0.00	23.51 0.64 0.00	31.88 1.20 0.00	33.92 1.24 0.00	29.29 0.66 0.00	23.65 0.39 0.00	21.42 0.38 0.00	19.62 0.35 0.00	17.29 0.40 0.00	15.75 0.43 0.00	15.82 0.45 0.00	16.22 0.44 0.00	19.13 0.58 0.00	26.05 0.64 0.00	30.83 0.93 0.00	37.14 1.46 0.00	38.40 1.44 0.00	30.50 1.06 0.00	26.36 0.57 0.00	22.36 0.55 0.00
DASHVILLE___HYD 23610	22.55 1.05 0.00	20.45 0.88 0.00	19.57 0.82 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.84 0.96 0.00	32.46 1.78 0.00	34.68 1.99 0.00	29.98 1.35 0.00	24.37 1.12 0.00	22.09 1.05 0.00	20.28 1.00 0.00	18.00 1.11 0.00	16.44 1.12 0.00	16.48 1.11 0.00	16.95 1.17 0.00	19.97 1.41 0.00	27.04 1.63 0.00	31.90 2.00 0.00	38.24 2.57 0.00	39.55 2.59 0.00	31.18 1.74 0.00	27.06 1.26 0.00	22.88 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.71 2.21 0.00	21.55 1.98 0.00	20.60 1.86 0.00	20.35 1.73 0.00	21.57 1.84 0.00	25.19 2.31 0.00	33.90 3.22 0.00	36.18 3.50 0.00	31.07 2.43 0.00	25.70 2.44 0.00	22.91 1.87 0.00	21.28 2.00 0.00	18.88 1.99 0.00	17.31 1.98 -0.01	17.28 1.91 0.00	17.82 2.02 -0.02	23.93 2.38 -3.00	28.66 3.25 0.00	34.69 3.95 -0.85	40.84 4.74 -0.42	41.74 4.77 -0.01	33.50 3.59 -0.47	27.99 2.19 0.00	23.82 2.01 0.00
DELAWARE___LFGE 323621	22.03 0.54 0.00	20.04 0.47 0.00	19.19 0.45 0.00	19.07 0.45 0.00	20.21 0.47 0.00	23.36 0.48 0.00	31.51 0.83 0.00	33.63 0.95 0.00	29.32 0.69 0.00	23.81 0.56 0.00	21.50 0.46 0.00	19.68 0.40 0.00	17.36 0.47 0.00	15.74 0.41 0.00	15.80 0.43 0.00	16.27 0.49 0.00	19.08 0.52 0.00	25.99 0.58 0.00	30.53 0.63 0.00	36.57 0.89 0.00	37.92 0.96 0.00	30.12 0.68 0.00	26.26 0.46 0.00	22.38 0.57 0.00
DERFIELD_115KV_TB7 355931	21.56 0.06 0.00	19.63 0.06 0.00	18.80 0.06 0.00	18.68 0.06 0.00	19.79 0.06 0.00	22.94 0.07 0.00	30.90 0.21 0.00	32.91 0.23 0.00	28.75 0.11 0.00	23.35 0.09 0.00	21.13 0.08 0.00	19.35 0.08 0.00	17.00 0.12 0.00	15.45 0.12 0.00	15.49 0.12 0.00	15.90 0.13 0.00	18.72 0.17 0.00	25.56 0.15 0.00	30.11 0.21 0.00	35.96 0.29 0.00	37.26 0.30 0.00	29.65 0.21 0.00	25.90 0.10 0.00	21.90 0.09 0.00
DOGLEVILLE___HYD 23807	21.58 0.09 0.00	19.63 0.06 0.00	18.82 0.08 0.00	18.70 0.07 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.05 0.37 0.00	33.04 0.36 0.00	28.84 0.20 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.33 0.06 0.00	16.92 0.03 0.00	15.32 0.00 0.00	15.36 -0.02 0.00	15.76 -0.02 0.00	18.56 0.00 0.00	25.41 0.00 0.00	30.02 0.12 0.00	36.03 0.36 0.00	37.41 0.45 0.00	29.79 0.35 0.00	26.03 0.23 0.00	22.05 0.24 0.00
DUNKIRK___115KV_TB_200 55889	22.16 0.67 0.00	20.28 0.70 0.00	19.36 0.62 0.00	19.35 0.73 0.00	20.46 0.73 0.00	23.38 0.50 0.00	30.93 0.25 0.00	32.81 0.13 0.00	29.09 0.46 0.00	23.86 0.60 0.00	21.48 0.44 0.00	19.66 0.39 0.00	17.53 0.64 0.00	15.75 0.43 0.00	15.86 0.49 0.00	16.33 0.55 0.00	18.85 0.30 0.00	25.26 -0.15 0.00	29.09 -0.81 0.00	34.82 -0.86 0.00	36.00 -0.96 0.00	28.65 -0.79 0.00	25.13 -0.67 0.00	22.23 0.41 0.00
DUNKIRK___1 23563	22.16 0.67 0.00	20.28 0.70 0.00	19.36 0.62 0.00	19.35 0.73 0.00	20.46 0.73 0.00	23.38 0.50 0.00	30.93 0.25 0.00	32.81 0.13 0.00	29.09 0.46 0.00	23.86 0.60 0.00	21.48 0.44 0.00	19.66 0.39 0.00	17.53 0.64 0.00	15.75 0.43 0.00	15.86 0.49 0.00	16.33 0.55 0.00	18.85 0.30 0.00	25.26 -0.15 0.00	29.09 -0.81 0.00	34.82 -0.86 0.00	36.00 -0.96 0.00	28.65 -0.79 0.00	25.13 -0.67 0.00	22.23 0.41 0.00
DUNKIRK___2 23564	22.16 0.67 0.00	20.28 0.70 0.00	19.36 0.62 0.00	19.35 0.73 0.00	20.46 0.73 0.00	23.38 0.50 0.00	30.93 0.25 0.00	32.81 0.13 0.00	29.09 0.46 0.00	23.86 0.60 0.00	21.48 0.44 0.00	19.66 0.39 0.00	17.53 0.64 0.00	15.75 0.43 0.00	15.86 0.49 0.00	16.33 0.55 0.00	18.85 0.30 0.00	25.26 -0.15 0.00	29.09 -0.81 0.00	34.82 -0.86 0.00	36.00 -0.96 0.00	28.65 -0.79 0.00	25.13 -0.67 0.00	22.23 0.41 0.00
DUNKIRK___3 23565	21.99 0.49 0.00	20.12 0.55 0.00	19.21 0.47 0.00	19.20 0.58 0.00	20.30 0.57 0.00	23.20 0.32 0.00	30.65 -0.03 0.00	32.52 -0.16 0.00	28.86 0.23 0.00	23.67 0.42 0.00	21.31 0.27 0.00	19.51 0.23 0.00	17.39 0.51 0.00	15.63 0.31 0.00	15.72 0.35 0.00	16.20 0.43 0.00	18.70 0.15 0.00	25.03 -0.38 0.00	28.88 -1.02 0.00	34.53 -1.14 0.00	35.70 -1.26 0.00	28.47 -0.97 0.00	24.97 -0.83 0.00	22.10 0.28 0.00
DUNKIRK___4 23566	21.99 0.49 0.00	20.12 0.55 0.00	19.21 0.47 0.00	19.20 0.58 0.00	20.30 0.57 0.00	23.20 0.32 0.00	30.65 -0.03 0.00	32.52 -0.16 0.00	28.86 0.23 0.00	23.67 0.42 0.00	21.31 0.27 0.00	19.51 0.23 0.00	17.39 0.51 0.00	15.63 0.31 0.00	15.72 0.35 0.00	16.20 0.43 0.00	18.70 0.15 0.00	25.03 -0.38 0.00	28.88 -1.02 0.00	34.53 -1.14 0.00	35.70 -1.26 0.00	28.47 -0.97 0.00	24.97 -0.83 0.00	22.10 0.28 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.52 1.03 0.00	20.43 0.86 0.00	19.57 0.82 0.00	19.40 0.78 0.00	20.54 0.81 0.00	23.84 0.96 0.00	32.43 1.75 0.00	34.71 2.03 0.00	30.12 1.49 0.00	24.56 1.30 0.00	22.26 1.22 0.00	20.45 1.18 0.00	18.12 1.23 0.00	16.53 1.21 0.00	16.59 1.21 0.00	17.02 1.25 0.00	20.08 1.52 0.00	27.19 1.78 0.00	32.02 2.12 0.00	38.32 2.64 0.00	39.66 2.70 0.00	31.24 1.80 0.00	27.16 1.37 0.00	22.90 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.40 0.90 0.00	20.33 0.76 0.00	19.47 0.73 0.00	19.31 0.69 0.00	20.44 0.71 0.00	23.70 0.82 0.00	32.22 1.53 0.00	34.48 1.80 0.00	29.84 1.20 0.00	24.25 1.00 0.00	21.97 0.93 0.00	20.16 0.89 0.00	17.86 0.98 0.00	16.30 0.98 0.00	16.36 0.98 0.00	16.82 1.04 0.00	19.80 1.24 0.00	26.83 1.42 0.00	31.60 1.70 0.00	37.92 2.25 0.00	39.21 2.25 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.75 0.94 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.70 1.20 0.00	20.51 0.94 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.56 0.83 0.00	23.77 0.89 0.00	32.34 1.66 0.00	34.64 1.96 0.00	30.19 1.55 -0.01	24.68 1.33 -0.10	22.44 1.24 -0.16	20.69 1.20 -0.22	18.48 1.27 -0.33	16.97 1.24 -0.41	16.96 1.25 -0.35	17.45 1.28 -0.39	20.38 1.56 -0.27	27.30 1.83 -0.06	32.18 2.24 -0.04	38.44 2.75 -0.02	39.73 2.77 0.00	31.27 1.83 0.00	27.28 1.47 -0.02	23.03 1.22 0.00
E179THST_13_KV_LOAD 356214	22.78 1.29 0.00	20.57 1.00 0.00	19.66 0.92 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.86 0.98 0.00	32.46 1.78 0.00	34.81 2.12 0.00	30.30 1.66 -0.01	24.77 1.42 -0.10	22.55 1.35 -0.16	20.78 1.29 -0.22	18.56 1.35 -0.33	17.05 1.32 -0.41	17.04 1.32 -0.35	17.53 1.36 -0.39	20.48 1.65 -0.27	27.42 1.96 -0.06	32.33 2.39 -0.04	38.62 2.93 -0.02	39.92 2.96 0.00	31.38 1.94 0.00	27.41 1.60 -0.02	23.12 1.31 0.00
EAST HAMPTON___GT 23717	23.97 2.47 -0.01	21.79 2.21 -0.01	20.64 1.89 0.00	20.56 1.94 0.00	21.80 2.07 0.00	25.45 2.56 -0.01	34.27 3.59 0.00	36.77 4.08 0.00	31.38 2.75 0.00	25.95 2.70 0.00	23.40 2.36 0.00	21.49 2.22 0.00	19.05 2.16 0.00	17.44 2.10 -0.02	17.45 2.07 0.00	17.96 2.16 -0.02	24.07 2.52 -3.00	28.85 3.43 -0.01	34.82 4.07 -0.85	41.20 5.10 -0.42	42.15 5.17 -0.01	33.80 3.89 -0.47	28.12 2.32 0.00	24.06 2.25 0.00
EAST RIVER___6 23660	22.67 1.18 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.93 1.05 0.00	32.67 1.99 0.00	35.04 2.35 0.00	30.76 1.80 -0.32	27.78 1.58 -2.95	27.33 1.49 -4.80	27.02 1.41 -6.34	27.83 1.43 -9.51	28.49 1.38 -11.79	26.82 1.40 -10.05	28.49 1.44 -11.27	28.11 1.71 -7.84	29.16 1.96 -1.79	33.39 2.27 -1.22	38.69 3.00 -0.02	39.99 3.03 0.00	31.38 1.94 0.00	27.18 1.37 -0.02	23.08 1.26 0.00
EAST RIVER___7 23524	22.67 1.18 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.93 1.05 0.00	32.67 1.99 0.00	35.04 2.35 0.00	30.76 1.80 -0.32	27.78 1.58 -2.95	27.33 1.49 -4.80	27.02 1.41 -6.34	27.83 1.43 -9.51	28.49 1.38 -11.79	26.82 1.40 -10.05	28.49 1.44 -11.27	28.11 1.71 -7.84	29.16 1.96 -1.79	33.39 2.27 -1.22	38.69 3.00 -0.02	39.99 3.03 0.00	31.38 1.94 0.00	27.18 1.37 -0.02	23.08 1.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.64 1.96 0.00	30.04 1.40 0.00	24.49 1.23 0.00	22.20 1.16 0.00	20.39 1.12 0.00	18.07 1.18 0.00	16.50 1.18 0.00	16.54 1.17 0.00	16.98 1.20 0.00	20.02 1.47 0.00	27.11 1.70 0.00	31.93 2.03 0.00	38.21 2.53 0.00	39.55 2.59 0.00	31.18 1.74 0.00	27.11 1.32 0.00	22.86 1.05 0.00
EAST_HAMPTON___DIESEL 23722	23.97 2.47 -0.01	21.79 2.21 -0.01	20.64 1.89 0.00	20.56 1.94 0.00	21.80 2.07 0.00	25.47 2.58 -0.01	34.27 3.59 0.00	36.77 4.08 0.00	31.41 2.78 0.00	25.95 2.70 0.00	23.40 2.36 0.00	21.51 2.23 0.00	19.05 2.16 0.00	17.44 2.10 -0.02	17.45 2.07 0.00	17.96 2.16 -0.02	24.09 2.54 -3.00	28.85 3.43 -0.01	34.82 4.07 -0.85	41.23 5.14 -0.42	42.19 5.21 -0.01	33.80 3.89 -0.47	28.12 2.32 0.00	24.06 2.25 0.00
EAST_POINT___SOLAR 323840	22.46 0.97 0.00	20.41 0.84 0.00	19.53 0.79 0.00	19.38 0.76 0.00	20.60 0.87 0.00	23.97 1.10 0.00	32.46 1.78 0.00	34.61 1.93 0.00	29.95 1.32 0.00	24.11 0.86 0.00	21.74 0.69 0.00	19.85 0.58 0.00	17.48 0.59 0.00	15.87 0.55 0.00	15.94 0.57 0.00	16.44 0.66 0.00	19.32 0.76 0.00	26.48 1.07 0.00	31.33 1.44 0.00	37.75 2.07 0.00	39.21 2.25 0.00	31.06 1.62 0.00	26.88 1.08 0.00	22.84 1.03 0.00
EAST_PULASKI___ESR 323781	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.38 -0.24 0.00	19.48 -0.26 0.00	22.53 -0.34 0.00	30.37 -0.31 0.00	32.29 -0.39 0.00	28.06 -0.57 0.00	22.74 -0.51 0.00	20.56 -0.48 0.00	18.81 -0.46 0.00	16.55 -0.34 0.00	15.00 -0.32 0.00	15.03 -0.34 0.00	15.48 -0.30 0.00	18.15 -0.41 0.00	24.88 -0.53 0.00	29.21 -0.69 0.00	35.07 -0.61 0.00	36.48 -0.48 0.00	29.06 -0.38 0.00	25.44 -0.36 0.00	21.53 -0.28 0.00
EAST_RIVER___1 323558	22.63 1.14 0.00	20.51 0.94 0.00	19.57 0.82 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.91 1.03 0.00	32.58 1.90 0.00	34.94 2.25 0.00	30.64 1.69 -0.32	27.67 1.47 -2.95	27.25 1.41 -4.80	26.92 1.31 -6.34	27.77 1.37 -9.51	28.43 1.32 -11.79	26.76 1.34 -10.05	28.41 1.36 -11.27	28.03 1.63 -7.84	29.08 1.88 -1.79	33.27 2.15 -1.22	38.55 2.86 -0.02	39.85 2.88 0.00	31.33 1.89 0.00	27.13 1.31 -0.02	23.06 1.24 0.00
EAST_RIVER___2 323559	22.67 1.18 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.93 1.05 0.00	32.67 1.99 0.00	35.04 2.35 0.00	30.76 1.80 -0.32	27.78 1.58 -2.95	27.33 1.49 -4.80	27.02 1.41 -6.34	27.83 1.43 -9.51	28.49 1.38 -11.79	26.82 1.40 -10.05	28.49 1.44 -11.27	28.11 1.71 -7.84	29.16 1.96 -1.79	33.39 2.27 -1.22	38.69 3.00 -0.02	39.99 3.03 0.00	31.38 1.94 0.00	27.18 1.37 -0.02	23.08 1.26 0.00
EAST___DELAWARE_HYD 23607	22.72 1.22 0.00	20.61 1.04 0.00	19.70 0.96 0.00	19.55 0.93 0.00	20.72 0.99 0.00	24.02 1.14 0.00	32.71 2.02 0.00	34.91 2.22 0.00	30.18 1.55 0.00	24.46 1.21 0.00	22.16 1.11 0.00	20.31 1.04 0.00	17.98 1.10 0.00	16.38 1.06 0.00	16.46 1.09 0.00	16.96 1.18 0.00	19.97 1.41 0.00	27.01 1.60 0.00	31.87 1.97 0.00	38.42 2.75 0.00	39.81 2.85 0.00	31.30 1.86 0.00	27.09 1.29 0.00	23.06 1.24 0.00
EIGHT_POINT___WT_PWR 323820	22.20 0.71 0.00	20.30 0.72 0.00	19.53 0.79 0.00	19.42 0.80 0.00	20.54 0.81 0.00	23.61 0.73 0.00	31.57 0.89 0.00	33.63 0.95 0.00	29.41 0.77 0.00	23.93 0.67 0.00	21.44 0.40 0.00	19.64 0.37 0.00	17.49 0.61 0.00	15.78 0.46 0.00	15.83 0.46 0.00	16.35 0.57 0.00	19.02 0.46 0.00	25.97 0.56 0.00	29.87 -0.03 0.00	35.82 0.14 0.00	37.11 0.15 0.00	29.47 0.03 0.00	26.21 0.41 0.00	22.40 0.59 0.00
ELBRIDGE_115KV_TB2 80188	21.39 -0.11 0.00	19.49 -0.08 0.00	18.65 -0.09 0.00	18.53 -0.09 0.00	19.63 -0.10 0.00	22.67 -0.21 0.00	30.56 -0.12 0.00	33.40 0.72 0.00	29.03 0.40 0.00	22.97 -0.28 0.00	20.75 -0.29 0.00	18.99 -0.29 0.00	16.73 -0.15 0.00	15.15 -0.17 0.00	15.20 -0.17 0.00	15.65 -0.13 0.00	18.35 -0.20 0.00	25.00 -0.41 0.00	29.39 -0.51 0.00	35.18 -0.50 0.00	36.48 -0.48 0.00	29.03 -0.41 0.00	25.33 -0.46 0.00	21.59 -0.22 0.00
ELEC_TRO_TEK 24086	22.74 1.25 0.00	20.65 1.08 0.00	19.76 1.01 0.00	19.53 0.91 0.00	20.70 0.97 0.00	24.07 1.19 0.00	32.37 1.69 0.00	34.61 1.93 0.00	29.92 1.29 0.00	24.72 1.46 0.00	22.26 1.22 0.00	20.57 1.29 0.00	18.25 1.37 0.00	16.69 1.36 0.00	16.72 1.35 0.00	17.13 1.34 -0.01	23.16 1.61 -2.99	27.39 1.98 0.00	32.26 2.36 0.00	38.58 2.89 -0.01	39.93 2.96 -0.01	31.45 2.00 -0.01	27.04 1.24 0.00	23.03 1.22 0.00

ELLENBURG_WT_PWR 323604	21.17 -0.32 0.00	19.36 -0.21 0.00	18.56 -0.19 0.00	18.53 -0.09 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.74 0.06 0.00	32.65 -0.03 0.00	28.86 0.23 0.00	23.32 0.07 0.00	21.00 -0.04 0.00	19.10 -0.17 0.00	16.40 -0.49 0.00	14.77 -0.55 0.00	14.76 -0.62 0.00	15.10 -0.68 0.00	17.79 -0.76 0.00	24.90 -0.51 0.00	29.66 -0.24 0.00	35.43 -0.25 0.00	36.92 -0.04 0.00	29.79 0.35 0.00	26.39 0.59 0.00	22.23 0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.60 0.11 0.00	19.77 0.20 0.00	18.87 0.13 0.00	18.84 0.22 0.00	19.93 0.20 0.00	22.78 -0.09 0.00	30.01 -0.67 0.00	31.87 -0.82 0.00	28.32 -0.31 0.00	23.21 -0.05 0.00	20.92 -0.13 0.00	19.14 -0.13 0.00	17.09 0.20 0.00	15.35 0.03 0.00	15.45 0.08 0.00	15.94 0.16 0.00	18.35 -0.20 0.00	24.50 -0.91 0.00	28.28 -1.61 0.00	33.82 -1.86 0.00	35.00 -1.96 0.00	27.97 -1.47 0.00	24.51 -1.29 0.00	21.75 -0.07 0.00
EMPIRE_CC_1 323656	21.84 0.34 0.00	19.88 0.31 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.03 0.30 0.00	23.26 0.39 0.00	31.54 0.86 0.00	33.63 0.95 0.00	29.15 0.52 0.00	23.62 0.37 0.00	21.42 0.38 0.00	19.68 0.41 0.00	17.36 0.47 0.00	15.83 0.50 0.00	15.89 0.52 0.00	16.25 0.47 0.00	19.19 0.63 0.00	26.05 0.64 0.00	30.67 0.78 0.00	36.85 1.18 0.00	38.07 1.11 0.00	30.24 0.80 0.00	26.21 0.41 0.00	22.21 0.39 0.00
EMPIRE_CC_2 323658	21.84 0.34 0.00	19.88 0.31 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.03 0.30 0.00	23.26 0.39 0.00	31.54 0.86 0.00	33.63 0.95 0.00	29.15 0.52 0.00	23.62 0.37 0.00	21.42 0.38 0.00	19.68 0.41 0.00	17.36 0.47 0.00	15.83 0.50 0.00	15.89 0.52 0.00	16.25 0.47 0.00	19.19 0.63 0.00	26.05 0.64 0.00	30.67 0.78 0.00	36.85 1.18 0.00	38.07 1.11 0.00	30.24 0.80 0.00	26.21 0.41 0.00	22.21 0.39 0.00
ENORWICH_115KV_TB1 80156	23.02 1.53 0.00	20.94 1.37 0.00	20.09 1.35 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.55 1.67 0.00	33.38 2.70 0.00	35.59 2.91 0.00	30.64 2.00 0.00	24.51 1.26 0.00	21.97 0.93 0.00	20.01 0.73 0.00	17.66 0.78 0.00	15.92 0.60 0.00	15.99 0.61 0.00	16.60 0.82 0.00	19.45 0.89 0.00	26.68 1.27 0.00	31.66 1.76 0.00	38.39 2.71 0.00	40.06 3.10 0.00	31.74 2.30 0.00	27.47 1.68 0.00	23.54 1.72 0.00
ERIE_ST__34_KV_TB1-2 80199	21.90 0.41 0.00	20.02 0.45 0.00	19.10 0.36 0.00	19.09 0.47 0.00	20.19 0.45 0.00	23.08 0.21 0.00	30.53 -0.15 0.00	32.36 -0.33 0.00	28.72 0.09 0.00	23.55 0.30 0.00	21.23 0.19 0.00	19.43 0.15 0.00	17.31 0.42 0.00	15.55 0.23 0.00	15.68 0.31 0.00	16.16 0.38 0.00	18.65 0.09 0.00	24.95 -0.46 0.00	28.79 -1.11 0.00	34.43 -1.25 0.00	35.59 -1.37 0.00	28.38 -1.06 0.00	24.89 -0.90 0.00	22.10 0.28 0.00
ERIE_WT_PWR 323693	21.75 0.26 0.00	19.90 0.33 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.09 0.36 0.00	22.97 0.09 0.00	30.28 -0.40 0.00	32.13 -0.56 0.00	28.55 -0.09 0.00	23.39 0.14 0.00	21.06 0.02 0.00	19.29 0.02 0.00	17.20 0.32 0.00	15.48 0.15 0.00	15.57 0.20 0.00	16.05 0.27 0.00	18.54 -0.02 0.00	25.21 -0.20 0.00	28.52 -1.37 0.00	34.14 -1.53 0.00	35.37 -1.59 0.00	28.18 -1.27 0.00	25.49 -0.31 0.00	21.92 0.11 0.00
ESPRGFLD_115KV_TB1 80157	22.42 0.92 0.00	20.35 0.78 0.00	19.47 0.73 0.00	19.35 0.73 0.00	20.54 0.81 0.00	23.84 0.96 0.00	32.22 1.53 0.00	34.38 1.70 0.00	29.86 1.23 0.00	24.14 0.88 0.00	21.76 0.72 0.00	19.89 0.62 0.00	17.51 0.62 0.00	15.87 0.55 0.00	15.94 0.57 0.00	16.44 0.66 0.00	19.28 0.72 0.00	26.38 0.97 0.00	31.09 1.20 0.00	37.42 1.75 0.00	38.85 1.88 0.00	30.82 1.38 0.00	26.75 0.95 0.00	22.77 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.03 0.54 0.00	20.08 0.51 0.00	19.19 0.45 0.00	19.09 0.47 0.00	20.25 0.51 0.00	23.36 0.48 0.00	31.54 0.86 0.00	33.86 1.18 0.00	29.35 0.72 0.00	23.63 0.37 0.00	21.25 0.21 0.00	19.45 0.17 0.00	17.16 0.27 0.00	15.52 0.20 0.00	15.59 0.22 0.00	16.08 0.30 0.00	18.83 0.28 0.00	25.71 0.30 0.00	30.29 0.39 0.00	36.35 0.68 0.00	37.74 0.78 0.00	30.00 0.56 0.00	26.13 0.34 0.00	22.36 0.55 0.00
ETNA____115KV_TB2 80207	22.03 0.54 0.00	20.08 0.51 0.00	19.19 0.45 0.00	19.09 0.47 0.00	20.25 0.51 0.00	23.36 0.48 0.00	31.54 0.86 0.00	33.86 1.18 0.00	29.35 0.72 0.00	23.63 0.37 0.00	21.25 0.21 0.00	19.45 0.17 0.00	17.16 0.27 0.00	15.52 0.20 0.00	15.59 0.22 0.00	16.08 0.30 0.00	18.83 0.28 0.00	25.71 0.30 0.00	30.29 0.39 0.00	36.35 0.68 0.00	37.74 0.78 0.00	30.00 0.56 0.00	26.13 0.34 0.00	22.36 0.55 0.00
EUCLID__115KV_TB2 356179	21.23 -0.26 0.00	19.34 -0.23 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.50 -0.24 0.00	22.53 -0.34 0.00	30.31 -0.37 0.00	32.45 -0.23 0.00	28.32 -0.31 0.00	22.93 -0.33 0.00	20.73 -0.32 0.00	18.97 -0.31 0.00	16.72 -0.17 0.00	15.14 -0.18 0.00	15.20 -0.17 0.00	15.65 -0.13 0.00	18.33 -0.22 0.00	24.98 -0.43 0.00	29.33 -0.57 0.00	35.14 -0.54 0.00	36.41 -0.55 0.00	28.97 -0.47 0.00	25.28 -0.52 0.00	21.55 -0.26 0.00
E_CANADA_CAP_HY 24051	22.42 0.92 0.00	20.35 0.78 0.00	19.49 0.75 0.00	19.35 0.73 0.00	20.56 0.83 0.00	23.93 1.05 0.00	32.37 1.69 0.00	34.51 1.83 0.00	29.89 1.26 0.00	24.07 0.81 0.00	21.70 0.65 0.00	19.83 0.56 0.00	17.44 0.56 0.00	15.84 0.52 0.00	15.91 0.54 0.00	16.41 0.63 0.00	19.28 0.72 0.00	26.43 1.02 0.00	31.18 1.28 0.00	37.64 1.96 0.00	39.10 2.14 0.00	30.97 1.53 0.00	26.83 1.03 0.00	22.80 0.98 0.00
E_CANADA_MHWK_HY 24050	21.58 0.09 0.00	19.63 0.06 0.00	18.82 0.08 0.00	18.70 0.07 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.05 0.37 0.00	33.04 0.36 0.00	28.84 0.20 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.33 0.06 0.00	16.92 0.03 0.00	15.32 0.00 0.00	15.36 -0.02 0.00	15.76 -0.02 0.00	18.56 0.00 0.00	25.41 0.00 0.00	30.02 0.12 0.00	36.03 0.36 0.00	37.41 0.45 0.00	29.79 0.35 0.00	26.03 0.23 0.00	22.05 0.24 0.00
E_FISHKILL__LBMP 23776	22.29 0.80 0.00	20.26 0.68 0.00	19.40 0.66 0.00	19.24 0.61 0.00	20.36 0.63 0.00	23.63 0.75 0.00	32.12 1.44 0.00	34.32 1.63 0.00	29.75 1.12 0.00	24.21 0.95 0.00	21.97 0.93 0.00	20.18 0.91 0.00	17.86 0.98 0.00	16.32 1.00 0.00	16.36 0.98 0.00	16.77 0.99 0.00	19.78 1.22 0.00	26.83 1.42 0.00	31.60 1.70 0.00	37.82 2.14 0.00	39.10 2.14 0.00	30.91 1.47 0.00	26.85 1.06 0.00	22.66 0.85 0.00
FALCON___SEABRD_CC1 323796	21.36 -0.13 0.00	19.57 0.00 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.51 0.64 0.00	31.33 0.65 0.00	33.27 0.59 0.00	29.43 0.80 0.00	23.72 0.46 0.00	21.31 0.27 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.89 -0.43 0.00	14.86 -0.51 0.00	15.21 -0.57 0.00	17.94 -0.61 0.00	25.21 -0.20 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.63 0.67 0.00	30.35 0.91 0.00	26.91 1.11 0.00	22.69 0.87 0.00

FALCON___SEABRD_CC2 323797	21.36 -0.13 0.00	19.57 0.00 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.51 0.64 0.00	31.33 0.65 0.00	33.27 0.59 0.00	29.43 0.80 0.00	23.72 0.46 0.00	21.31 0.27 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.89 -0.43 0.00	14.86 -0.51 0.00	15.21 -0.57 0.00	17.94 -0.61 0.00	25.21 -0.20 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.63 0.67 0.00	30.35 0.91 0.00	26.91 1.11 0.00	22.69 0.87 0.00
FAR ROCKAWAY___4 23548	23.00 1.50 0.00	20.86 1.29 0.00	19.96 1.22 0.00	19.74 1.12 0.00	20.92 1.18 0.00	24.34 1.46 0.00	32.68 1.99 0.00	34.94 2.26 0.00	30.21 1.57 0.00	24.95 1.70 0.00	22.47 1.43 0.00	20.76 1.48 0.00	18.44 1.55 0.00	16.84 1.52 0.00	16.88 1.51 0.00	17.31 1.51 -0.01	23.38 1.84 -2.99	27.70 2.29 0.00	32.65 2.75 0.00	39.04 3.35 -0.01	40.41 3.44 -0.01	31.87 2.41 -0.01	27.32 1.52 0.00	23.32 1.51 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.65 1.16 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.93 1.05 0.00	32.61 1.93 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.70 1.49 -2.95	27.24 1.39 -4.81	26.94 1.31 -6.35	27.79 1.37 -9.53	28.47 1.33 -11.81	26.78 1.34 -10.07	28.43 1.36 -11.29	28.07 1.65 -7.86	29.16 1.96 -1.80	33.48 2.36 -1.22	38.58 2.89 -0.02	39.92 2.96 0.00	31.41 1.97 0.00	27.36 1.55 -0.02	23.06 1.24 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.65 1.16 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.93 1.05 0.00	32.58 1.90 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.67 1.46 -2.95	27.21 1.37 -4.81	26.94 1.31 -6.35	27.77 1.35 -9.53	28.47 1.33 -11.81	26.76 1.32 -10.07	28.43 1.36 -11.29	28.07 1.65 -7.86	29.16 1.96 -1.80	33.45 2.33 -1.22	38.58 2.89 -0.02	39.92 2.96 0.00	31.41 1.97 0.00	27.36 1.55 -0.02	23.06 1.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.63 1.14 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.91 2.22 0.00	30.61 1.66 -0.32	27.65 1.44 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.77 1.35 -9.53	28.45 1.32 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.05 1.63 -7.86	29.14 1.93 -1.80	33.42 2.30 -1.22	38.55 2.85 -0.02	39.84 2.88 0.00	31.38 1.94 0.00	27.34 1.52 -0.02	23.03 1.22 0.00
FARRAGUT___LBMP 323566	22.61 1.12 0.00	20.47 0.90 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.58 1.63 -0.32	27.63 1.42 -2.95	27.19 1.35 -4.81	26.90 1.27 -6.35	27.75 1.33 -9.53	28.44 1.30 -11.81	26.73 1.29 -10.07	28.40 1.33 -11.29	28.03 1.61 -7.86	29.11 1.91 -1.80	33.42 2.30 -1.22	38.51 2.82 -0.02	39.84 2.88 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
FENNER___WINDPWR 24204	22.12 0.62 0.00	20.12 0.55 0.00	19.29 0.54 0.00	19.16 0.54 0.00	20.30 0.57 0.00	23.56 0.69 0.00	31.88 1.20 0.00	34.09 1.40 0.00	29.55 0.92 0.00	23.84 0.58 0.00	21.50 0.46 0.00	19.64 0.37 0.00	17.27 0.39 0.00	15.66 0.34 0.00	15.69 0.32 0.00	16.19 0.41 0.00	19.00 0.44 0.00	25.94 0.53 0.00	30.53 0.63 0.00	36.71 1.04 0.00	38.14 1.18 0.00	30.26 0.82 0.00	26.42 0.62 0.00	22.36 0.55 0.00
FIBERTEK___ENERGY 23856	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00
FITZPATRICK____ 23598	20.96 -0.54 0.00	19.10 -0.47 0.00	18.29 -0.45 0.00	18.17 -0.45 0.00	19.26 -0.47 0.00	22.26 -0.62 0.00	29.92 -0.77 0.00	31.87 -0.82 0.00	27.86 -0.77 0.00	22.63 -0.63 0.00	20.45 -0.59 0.00	18.74 -0.54 0.00	16.48 -0.41 0.00	14.94 -0.38 0.00	14.99 -0.38 0.00	15.42 -0.36 0.00	18.09 -0.46 0.00	24.73 -0.68 0.00	28.94 -0.96 0.00	34.64 -1.04 0.00	35.93 -1.03 0.00	28.59 -0.85 0.00	25.08 -0.72 0.00	21.27 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	23.23 1.74 0.00	21.10 1.53 0.00	20.17 1.42 0.00	19.92 1.30 0.00	21.11 1.38 0.00	24.64 1.76 0.00	32.98 2.30 0.00	35.23 2.55 0.00	30.38 1.75 0.00	25.23 1.98 0.00	22.58 1.54 0.00	20.93 1.66 0.00	18.61 1.72 0.00	17.03 1.70 -0.01	17.03 1.66 0.00	17.52 1.72 -0.02	23.61 2.06 -3.00	28.05 2.64 0.00	34.33 3.23 -1.20	40.08 3.82 -0.59	40.82 3.84 -0.01	32.93 2.83 -0.67	27.45 1.65 0.00	23.47 1.66 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.67 1.18 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.94 2.26 0.00	30.15 1.52 0.00	24.44 1.19 0.00	22.14 1.09 0.00	20.32 1.04 0.00	18.02 1.13 0.00	16.44 1.12 0.00	16.48 1.11 0.00	16.98 1.20 0.00	20.00 1.45 0.00	27.09 1.68 0.00	31.99 2.09 0.00	38.46 2.78 0.00	39.81 2.85 0.00	31.32 1.88 0.00	27.16 1.37 0.00	22.99 1.18 0.00
FORT ORANGE____ 23900	21.66 0.17 0.00	19.77 0.20 0.00	18.97 0.23 0.00	18.83 0.21 0.00	19.91 0.18 0.00	23.10 0.23 0.00	31.33 0.65 0.00	33.40 0.72 0.00	28.95 0.32 0.00	23.39 0.14 0.00	21.19 0.15 0.00	19.47 0.19 0.00	17.17 0.29 0.00	15.66 0.34 0.00	15.73 0.35 0.00	16.11 0.33 0.00	19.00 0.44 0.00	25.79 0.38 0.00	30.44 0.54 0.00	36.57 0.89 0.00	37.81 0.85 0.00	30.00 0.56 0.00	25.98 0.18 0.00	22.03 0.22 0.00
FORT_DRUM_COGEN 23780	21.28 -0.21 0.00	19.32 -0.25 0.00	18.54 -0.21 0.00	18.42 -0.20 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.65 -0.03 0.00	32.49 -0.20 0.00	28.09 -0.54 0.00	22.56 -0.70 0.00	20.33 -0.72 0.00	18.52 -0.75 0.00	16.23 -0.66 0.00	14.69 -0.63 0.00	14.77 -0.60 0.00	15.23 -0.55 0.00	17.91 -0.65 0.00	24.70 -0.71 0.00	29.27 -0.63 0.00	35.39 -0.29 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.59 -0.21 0.00	21.64 -0.17 0.00
FOX_HILLS___ESR 323835	22.95 1.46 0.00	20.75 1.17 0.00	19.83 1.09 0.00	19.66 1.04 0.00	20.82 1.09 0.00	24.02 1.14 0.00	32.52 1.84 0.00	34.81 2.12 0.00	30.67 1.72 -0.32	27.73 1.49 -2.98	27.31 1.41 -4.85	27.02 1.33 -6.42	27.92 1.40 -9.63	28.62 1.36 -11.93	26.91 1.37 -10.17	28.61 1.42 -11.41	28.22 1.73 -7.94	29.31 2.08 -1.82	33.62 2.48 -1.24	38.76 3.07 -0.02	40.06 3.10 0.00	31.59 2.15 0.00	27.67 1.86 -0.02	23.32 1.51 0.00
FPL FAR_ROCK_GT1 24212	23.00 1.50 -0.01	20.87 1.29 -0.01	19.85 1.11 0.00	19.72 1.10 0.00	20.92 1.18 0.00	24.35 1.47 -0.01	32.67 1.99 0.00	35.04 2.35 0.00	30.21 1.57 0.00	24.95 1.70 0.00	22.64 1.60 0.00	20.78 1.50 0.00	18.44 1.55 0.00	16.83 1.50 -0.01	16.89 1.52 0.00	17.31 1.51 -0.01	23.36 1.82 -2.99	27.60 2.19 -0.01	32.45 2.54 -0.01	39.01 3.32 -0.01	40.41 3.44 -0.01	31.84 2.38 -0.01	27.16 1.37 0.00	23.32 1.50 0.00

FPL FAR_ROCK_GT2 23815	23.00 1.50 -0.01	20.87 1.29 -0.01	19.85 1.11 0.00	19.72 1.10 0.00	20.92 1.18 0.00	24.35 1.47 -0.01	32.67 1.99 0.00	35.04 2.35 0.00	30.21 1.57 0.00	24.95 1.70 0.00	22.64 1.60 0.00	20.78 1.50 0.00	18.44 1.55 0.00	16.83 1.50 -0.01	16.89 1.52 0.00	17.31 1.51 -0.01	23.36 1.82 -2.99	27.60 2.19 -0.01	32.45 2.54 -0.01	39.01 3.32 -0.01	40.41 3.44 -0.01	31.84 2.38 -0.01	27.16 1.37 0.00	23.32 1.50 0.00
FRANKLIN_FALL_HYD 24054	21.32 -0.17 0.00	19.47 -0.10 0.00	18.65 -0.09 0.00	18.60 -0.02 0.00	19.85 0.12 0.00	23.22 0.34 0.00	30.77 0.09 0.00	32.62 -0.07 0.00	28.89 0.26 0.00	23.28 0.02 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.43 -0.46 0.00	14.82 -0.51 0.00	14.82 -0.55 0.00	15.18 -0.60 0.00	17.87 -0.69 0.00	25.05 -0.36 0.00	29.63 -0.27 0.00	35.50 -0.18 0.00	36.96 0.00 0.00	29.73 0.29 0.00	26.36 0.57 0.00	22.16 0.35 0.00
FREEPORT_EQUS_GT1 23764	22.94 1.44 -0.01	20.79 1.21 -0.01	19.77 1.03 0.00	19.64 1.02 0.00	20.84 1.10 0.00	24.26 1.37 -0.01	32.55 1.87 0.00	34.94 2.25 0.00	30.09 1.46 0.00	24.88 1.63 0.00	22.58 1.54 0.00	20.70 1.43 0.00	18.37 1.49 0.00	16.79 1.46 -0.01	16.85 1.48 0.00	17.26 1.47 -0.02	23.31 1.76 -2.99	27.53 2.11 -0.01	32.36 2.45 -0.01	38.91 3.21 -0.02	40.26 3.29 -0.01	31.72 2.27 -0.01	27.04 1.24 0.00	23.19 1.38 0.00
FREEPORT___CT2 23818	22.94 1.44 -0.01	20.79 1.21 -0.01	19.77 1.03 0.00	19.64 1.02 0.00	20.84 1.10 0.00	24.26 1.37 -0.01	32.55 1.87 0.00	34.94 2.25 0.00	30.09 1.46 0.00	24.88 1.63 0.00	22.58 1.54 0.00	20.70 1.43 0.00	18.37 1.49 0.00	16.79 1.46 -0.01	16.85 1.48 0.00	17.26 1.47 -0.02	23.31 1.76 -2.99	27.53 2.11 -0.01	32.36 2.45 -0.01	38.91 3.21 -0.02	40.26 3.29 -0.01	31.72 2.27 -0.01	27.04 1.24 0.00	23.19 1.38 0.00
FRESHKLS_33_KV_LOAD 356253	23.17 1.68 0.00	20.94 1.37 0.00	20.00 1.26 0.00	19.83 1.21 0.00	20.99 1.26 0.00	24.13 1.26 0.00	32.40 1.72 0.00	34.61 1.93 0.00	30.50 1.55 -0.32	27.59 1.35 -2.98	27.18 1.28 -4.85	26.92 1.23 -6.42	27.81 1.30 -9.63	28.55 1.30 -11.93	26.85 1.31 -10.17	28.54 1.36 -11.41	28.17 1.67 -7.94	29.23 2.01 -1.82	33.47 2.33 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.56 2.12 0.00	27.80 1.99 -0.02	23.47 1.66 0.00
FULTON COGEN____ 23766	21.13 -0.37 0.00	19.24 -0.33 0.00	18.41 -0.34 0.00	18.29 -0.34 0.00	19.38 -0.36 0.00	22.42 -0.46 0.00	30.22 -0.46 0.00	32.19 -0.49 0.00	28.06 -0.57 0.00	22.77 -0.49 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.02 -0.31 0.00	15.08 -0.29 0.00	15.51 -0.27 0.00	18.19 -0.37 0.00	24.80 -0.61 0.00	29.18 -0.72 0.00	34.96 -0.71 0.00	36.26 -0.70 0.00	28.85 -0.59 0.00	25.15 -0.64 0.00	21.42 -0.39 0.00
FULTON___LFGE 323630	23.15 1.66 0.00	21.02 1.45 0.00	20.09 1.35 0.00	19.94 1.32 0.00	21.25 1.52 0.00	24.84 1.97 0.00	33.60 2.92 0.00	35.69 3.00 0.00	30.70 2.06 0.00	24.51 1.25 0.00	22.07 1.03 0.00	20.18 0.91 0.00	17.71 0.83 0.00	16.09 0.77 0.00	16.17 0.80 0.00	16.74 0.96 0.00	19.69 1.13 0.00	27.14 1.73 0.00	32.17 2.27 0.00	39.03 3.35 0.00	40.58 3.62 0.00	32.09 2.65 0.00	27.66 1.86 0.00	23.56 1.75 0.00
G.F.CEMENT___DRP 24184	22.05 0.56 0.00	20.08 0.51 0.00	19.21 0.47 0.00	19.05 0.43 0.00	20.23 0.49 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.38 0.74 0.00	23.65 0.40 0.00	21.40 0.36 0.00	19.60 0.33 0.00	17.24 0.35 0.00	15.71 0.38 0.00	15.76 0.38 0.00	16.19 0.41 0.00	19.09 0.54 0.00	26.10 0.69 0.00	30.94 1.05 0.00	37.21 1.53 0.00	38.55 1.59 0.00	30.59 1.15 0.00	26.47 0.67 0.00	22.38 0.57 0.00
GARDENVILLE___LBMP 24039	21.69 0.19 0.00	19.85 0.27 0.00	18.95 0.21 0.00	18.92 0.30 0.00	20.01 0.28 0.00	22.88 0.00 0.00	30.16 -0.52 0.00	32.03 -0.65 0.00	28.46 -0.17 0.00	23.32 0.07 0.00	21.00 -0.04 0.00	19.22 -0.06 0.00	17.15 0.27 0.00	15.41 0.09 0.00	15.51 0.14 0.00	16.00 0.22 0.00	18.43 -0.13 0.00	24.62 -0.79 0.00	28.43 -1.47 0.00	34.00 -1.68 0.00	35.19 -1.77 0.00	28.09 -1.35 0.00	24.64 -1.16 0.00	21.83 0.02 0.00
GARDNVLA_35_KV_LD 355827	21.77 0.28 0.00	19.92 0.35 0.00	19.02 0.28 0.00	18.99 0.37 0.00	20.11 0.37 0.00	22.97 0.09 0.00	30.31 -0.37 0.00	32.16 -0.52 0.00	28.60 -0.03 0.00	23.44 0.19 0.00	21.10 0.06 0.00	19.31 0.04 0.00	17.24 0.35 0.00	15.49 0.17 0.00	15.60 0.23 0.00	16.08 0.30 0.00	18.52 -0.04 0.00	24.75 -0.66 0.00	28.55 -1.35 0.00	34.18 -1.50 0.00	35.33 -1.63 0.00	28.23 -1.21 0.00	24.74 -1.06 0.00	21.94 0.13 0.00
GELCKHM___115KV_LOAD 80723	21.32 -0.17 0.00	19.41 -0.16 0.00	18.57 -0.17 0.00	18.47 -0.15 0.00	19.57 -0.16 0.00	22.60 -0.27 0.00	30.47 -0.21 0.00	32.75 0.07 0.00	28.55 -0.09 0.00	23.00 -0.26 0.00	20.77 -0.27 0.00	19.02 -0.25 0.00	16.75 -0.14 0.00	15.17 -0.15 0.00	15.23 -0.14 0.00	15.68 -0.09 0.00	18.37 -0.19 0.00	25.03 -0.38 0.00	29.42 -0.48 0.00	35.25 -0.43 0.00	36.52 -0.44 0.00	29.06 -0.38 0.00	25.36 -0.44 0.00	21.59 -0.22 0.00
GENERAL___MILLS 23808	21.73 0.24 0.00	19.88 0.31 0.00	18.99 0.24 0.00	18.97 0.35 0.00	20.07 0.34 0.00	22.92 0.05 0.00	30.25 -0.43 0.00	32.09 -0.59 0.00	28.52 -0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.27 0.00 0.00	17.19 0.30 0.00	15.44 0.12 0.00	15.55 0.18 0.00	16.03 0.25 0.00	18.48 -0.07 0.00	24.70 -0.71 0.00	28.49 -1.41 0.00	34.11 -1.57 0.00	35.26 -1.70 0.00	28.14 -1.30 0.00	24.69 -1.11 0.00	21.90 0.09 0.00
GE_PLASTICS___DRP 24183	21.71 0.21 0.00	19.79 0.22 0.00	18.99 0.24 0.00	18.84 0.22 0.00	19.91 0.18 0.00	23.13 0.25 0.00	31.30 0.61 0.00	33.40 0.72 0.00	28.98 0.34 0.00	23.46 0.21 0.00	21.27 0.23 0.00	19.54 0.27 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.14 0.36 0.00	19.04 0.48 0.00	25.92 0.51 0.00	30.56 0.66 0.00	36.53 0.86 0.00	37.81 0.85 0.00	30.00 0.56 0.00	26.13 0.34 0.00	22.05 0.24 0.00
GILBOA___1 23756	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.31 0.43 0.00	31.60 0.92 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.76 0.51 0.00	21.55 0.50 0.00	19.78 0.50 0.00	17.46 0.57 0.00	15.98 0.66 0.00	16.05 0.68 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.17 0.76 0.00	30.73 0.84 0.00	36.85 1.18 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.29 0.49 0.00	22.29 0.48 0.00
GILBOA___2 23757	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.31 0.43 0.00	31.60 0.92 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.76 0.51 0.00	21.55 0.50 0.00	19.78 0.50 0.00	17.46 0.57 0.00	15.98 0.66 0.00	16.05 0.68 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.17 0.76 0.00	30.73 0.84 0.00	36.85 1.18 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.29 0.49 0.00	22.29 0.48 0.00

GILBOA___3 23758	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.31 0.43 0.00	31.60 0.92 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.76 0.51 0.00	21.55 0.50 0.00	19.78 0.50 0.00	17.46 0.57 0.00	15.98 0.66 0.00	16.05 0.68 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.17 0.76 0.00	30.73 0.84 0.00	36.85 1.18 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.29 0.49 0.00	22.29 0.48 0.00
GILBOA___4 23759	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.31 0.43 0.00	31.60 0.92 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.76 0.51 0.00	21.55 0.50 0.00	19.78 0.50 0.00	17.46 0.57 0.00	15.98 0.66 0.00	16.05 0.68 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.17 0.76 0.00	30.73 0.84 0.00	36.85 1.18 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.29 0.49 0.00	22.29 0.48 0.00
GILBOA___ 23599	21.94 0.45 0.00	19.96 0.39 0.00	19.14 0.39 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.33 0.46 0.00	31.60 0.92 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.77 0.51 0.00	21.55 0.51 0.00	19.78 0.50 0.00	17.46 0.57 0.00	16.00 0.67 0.00	16.05 0.68 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.22 0.81 0.00	30.91 1.02 0.00	36.89 1.21 0.00	38.14 1.18 0.00	30.32 0.88 0.00	26.42 0.62 0.00	22.29 0.48 0.00
GINNA___ 23603	20.35 -1.14 0.00	18.55 -1.02 0.00	17.82 -0.92 0.00	17.69 -0.93 0.00	18.73 -1.01 0.00	21.53 -1.35 0.00	28.84 -1.84 0.00	30.82 -1.86 0.00	27.11 -1.52 0.00	21.95 -1.30 0.00	19.80 -1.24 0.00	18.10 -1.18 0.00	16.01 -0.88 0.00	14.47 -0.86 0.00	14.50 -0.88 0.00	14.99 -0.79 0.00	17.48 -1.08 0.00	23.83 -1.58 0.00	27.57 -2.33 0.00	33.07 -2.60 0.00	34.26 -2.70 0.00	27.32 -2.12 0.00	24.25 -1.55 0.00	20.63 -1.18 0.00
GLEN PARK___ 23778	21.26 -0.24 0.00	19.30 -0.27 0.00	18.54 -0.21 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.68 0.00 0.00	32.49 -0.19 0.00	28.03 -0.60 0.00	22.49 -0.77 0.00	20.26 -0.78 0.00	18.47 -0.81 0.00	16.18 -0.71 0.00	14.65 -0.67 0.00	14.70 -0.68 0.00	15.19 -0.58 0.00	17.87 -0.69 0.00	24.70 -0.71 0.00	29.27 -0.63 0.00	35.43 -0.25 0.00	37.03 0.07 0.00	29.44 0.00 0.00	25.64 -0.15 0.00	21.64 -0.18 0.00
GLENDALE_27_KV_LOAD 356172	22.80 1.31 0.00	20.63 1.06 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.70 0.97 0.00	24.00 1.12 0.00	32.65 1.96 0.00	35.00 2.32 0.00	30.79 1.83 -0.32	27.80 1.56 -2.98	27.37 1.47 -4.85	27.10 1.41 -6.42	27.95 1.44 -9.63	28.66 1.41 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.68 2.54 -1.24	38.83 3.14 -0.02	40.14 3.18 0.00	31.56 2.12 0.00	27.54 1.73 -0.02	23.21 1.40 0.00
GLENWOOD_IC_1_G5 23712	22.76 1.27 0.00	20.65 1.08 0.00	19.76 1.01 0.00	19.57 0.95 0.00	20.72 0.99 0.00	24.09 1.21 0.00	32.52 1.84 0.00	34.77 2.09 0.00	30.12 1.49 0.00	24.76 1.51 0.00	22.37 1.33 0.00	20.60 1.33 0.00	18.29 1.40 0.00	16.70 1.38 0.00	16.74 1.37 0.00	17.18 1.39 -0.02	23.22 1.67 -2.99	27.44 2.03 0.00	32.35 2.45 0.00	38.69 3.00 -0.02	40.04 3.07 -0.01	31.54 2.09 -0.01	27.19 1.39 0.00	23.08 1.27 0.00
GLENWOOD_IC_2_G1 23688	22.64 1.14 -0.01	20.56 0.98 -0.01	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.96 1.08 -0.01	32.40 1.72 0.00	34.74 2.06 0.00	30.04 1.40 0.00	24.65 1.40 0.00	22.37 1.33 0.00	20.53 1.25 0.00	18.19 1.30 0.00	16.60 1.27 -0.01	16.66 1.29 0.00	17.09 1.29 -0.01	23.10 1.56 -2.99	27.22 1.80 -0.01	32.00 2.09 -0.01	38.47 2.78 -0.01	39.78 2.81 -0.01	31.34 1.89 -0.01	26.93 1.13 0.00	22.99 1.18 0.00
GLENWOOD_IC_3_G1 23689	22.64 1.14 -0.01	20.56 0.98 -0.01	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.96 1.08 -0.01	32.40 1.72 0.00	34.74 2.06 0.00	30.04 1.40 0.00	24.65 1.40 0.00	22.37 1.33 0.00	20.53 1.25 0.00	18.19 1.30 0.00	16.60 1.27 -0.01	16.66 1.29 0.00	17.09 1.29 -0.01	23.10 1.56 -2.99	27.22 1.80 -0.01	32.00 2.09 -0.01	38.47 2.78 -0.01	39.78 2.81 -0.01	31.34 1.89 -0.01	26.93 1.13 0.00	22.99 1.18 0.00
GLENWOOD___4 23550	22.76 1.27 0.00	20.65 1.08 0.00	19.76 1.01 0.00	19.57 0.95 0.00	20.72 0.99 0.00	24.09 1.21 0.00	32.52 1.84 0.00	34.77 2.09 0.00	30.12 1.49 0.00	24.76 1.51 0.00	22.37 1.33 0.00	20.60 1.33 0.00	18.29 1.40 0.00	16.70 1.38 0.00	16.74 1.37 0.00	17.18 1.39 -0.02	23.22 1.67 -2.99	27.44 2.03 0.00	32.35 2.45 0.00	38.69 3.00 -0.02	40.04 3.07 -0.01	31.54 2.09 -0.01	27.19 1.39 0.00	23.08 1.27 0.00
GLENWOOD___5 23614	22.76 1.27 0.00	20.65 1.08 0.00	19.76 1.01 0.00	19.57 0.95 0.00	20.72 0.99 0.00	24.09 1.21 0.00	32.52 1.84 0.00	34.77 2.09 0.00	30.12 1.49 0.00	24.76 1.51 0.00	22.37 1.33 0.00	20.60 1.33 0.00	18.29 1.40 0.00	16.70 1.38 0.00	16.74 1.37 0.00	17.18 1.39 -0.02	23.22 1.67 -2.99	27.44 2.03 0.00	32.35 2.45 0.00	38.69 3.00 -0.02	40.04 3.07 -0.01	31.54 2.09 -0.01	27.19 1.39 0.00	23.08 1.27 0.00
GLOBAL GREEN_PORT_GT1 23814	23.93 2.43 -0.01	21.75 2.17 -0.01	20.60 1.86 0.00	20.52 1.90 0.00	21.76 2.03 0.00	25.43 2.54 -0.01	34.24 3.56 0.00	36.70 4.02 0.00	31.36 2.72 0.00	25.93 2.67 0.00	23.38 2.34 0.00	21.47 2.20 0.00	19.03 2.14 0.00	17.44 2.10 -0.02	17.43 2.06 0.00	17.96 2.16 -0.02	24.07 2.52 -3.00	28.82 3.41 -0.01	34.79 4.03 -0.85	41.20 5.10 -0.42	42.15 5.17 -0.01	33.77 3.86 -0.47	28.09 2.30 0.00	24.02 2.20 0.00
GLOBE___DSASP 323697	20.83 -0.67 0.00	19.06 -0.51 0.00	18.20 -0.54 0.00	18.19 -0.43 0.00	19.24 -0.49 0.00	21.96 -0.92 0.00	28.78 -1.90 0.00	30.53 -2.16 0.00	27.26 -1.37 0.00	22.35 -0.88 0.02	20.16 -0.86 0.02	18.47 -0.79 0.02	16.49 -0.37 0.02	14.80 -0.51 0.02	14.89 -0.46 0.02	15.38 -0.38 0.02	17.67 -0.89 0.00	23.50 -1.91 0.00	27.15 -2.75 0.00	32.43 -3.25 0.00	33.52 -3.44 0.00	26.85 -2.59 0.00	23.58 -2.22 0.00	20.98 -0.83 0.00
GOETHSLN___LBMP 323567	22.52 1.03 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.81 0.94 0.00	32.46 1.78 0.00	34.77 2.09 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.15 1.30 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.40 1.27 -11.81	26.72 1.28 -10.07	28.37 1.29 -11.29	27.99 1.58 -7.86	29.06 1.85 -1.80	33.33 2.21 -1.22	38.40 2.71 -0.02	39.70 2.74 0.00	31.27 1.83 0.00	27.23 1.42 -0.02	22.95 1.13 0.00
GOLAH___69_KV_TB 1_2 80279	21.58 0.09 0.00	19.65 0.08 0.00	18.78 0.04 0.00	18.71 0.09 0.00	19.83 0.10 0.00	22.76 -0.11 0.00	30.31 -0.37 0.00	32.32 -0.36 0.00	28.49 -0.14 0.00	23.14 -0.12 0.00	20.89 -0.15 0.00	19.06 -0.21 0.00	16.92 0.03 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.33 -0.22 0.00	24.62 -0.79 0.00	28.73 -1.17 0.00	34.50 -1.18 0.00	35.74 -1.22 0.00	28.59 -0.85 0.00	24.97 -0.83 0.00	21.81 0.00 0.00

GOODYEAR_LAKE_HYD 323669	22.24 0.75 0.00	20.22 0.65 0.00	19.36 0.62 0.00	19.22 0.60 0.00	20.38 0.65 0.00	23.61 0.73 0.00	31.88 1.20 0.00	34.02 1.34 0.00	29.64 1.00 0.00	24.02 0.77 0.00	21.67 0.63 0.00	19.83 0.56 0.00	17.48 0.59 0.00	15.83 0.51 0.00	15.89 0.52 0.00	16.39 0.62 0.00	19.21 0.65 0.00	26.20 0.79 0.00	30.83 0.93 0.00	37.00 1.32 0.00	38.40 1.44 0.00	30.47 1.03 0.00	26.52 0.72 0.00	22.60 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.86 0.37 0.00	19.92 0.35 0.00	19.04 0.30 0.00	18.96 0.34 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.05 0.37 0.00	33.14 0.46 0.00	28.92 0.29 0.00	23.53 0.28 0.00	21.23 0.19 0.00	19.45 0.17 0.00	17.19 0.30 0.00	15.54 0.21 0.00	15.60 0.23 0.00	16.08 0.30 0.00	18.80 0.24 0.00	25.54 0.13 0.00	29.90 0.00 0.00	35.82 0.14 0.00	37.11 0.15 0.00	29.50 0.06 0.00	25.80 0.00 0.00	22.16 0.35 0.00
GOUDEY___7 23579	21.88 0.39 0.00	19.94 0.37 0.00	19.06 0.32 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.08 0.40 0.00	33.17 0.49 0.00	28.95 0.31 0.00	23.56 0.30 0.00	21.25 0.21 0.00	19.47 0.19 0.00	17.19 0.30 0.00	15.55 0.23 0.00	15.62 0.25 0.00	16.09 0.32 0.00	18.82 0.26 0.00	25.56 0.15 0.00	29.93 0.03 0.00	35.85 0.18 0.00	37.14 0.18 0.00	29.53 0.09 0.00	25.80 0.00 0.00	22.18 0.37 0.00
GOUDEY___8 23580	21.86 0.37 0.00	19.92 0.35 0.00	19.04 0.30 0.00	18.96 0.34 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.05 0.37 0.00	33.14 0.46 0.00	28.92 0.29 0.00	23.53 0.28 0.00	21.23 0.19 0.00	19.45 0.17 0.00	17.19 0.30 0.00	15.54 0.21 0.00	15.60 0.23 0.00	16.08 0.30 0.00	18.80 0.24 0.00	25.54 0.13 0.00	29.90 0.00 0.00	35.82 0.14 0.00	37.11 0.15 0.00	29.50 0.06 0.00	25.80 0.00 0.00	22.16 0.35 0.00
GOWANUS_GT1_1 24077	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_2 24078	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_3 24079	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_4 24080	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_5 24084	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_6 24111	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_7 24112	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT1_8 24113	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT2_1 24114	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_2 24115	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_3 24116	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00

GOWANUS_GT2_4 24117	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_5 24118	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_6 24119	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_7 24120	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT2_8 24121	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_1 24122	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_2 24123	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_3 24124	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_4 24125	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_5 24126	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_6 24127	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_7 24128	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT3_8 24129	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
GOWANUS_GT4_1 24130	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_2 24131	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00

GOWANUS_GT4_3 24132	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_4 24133	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_5 24134	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_6 24135	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_7 24136	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GOWANUS_GT4_8 24137	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GREENBSH_115KV_TB3 55895	21.56 0.06 0.00	19.67 0.10 0.00	18.89 0.15 0.00	18.75 0.13 0.00	19.81 0.08 0.00	22.99 0.11 0.00	31.14 0.46 0.00	33.27 0.59 0.00	28.83 0.20 0.00	23.35 0.09 0.00	21.19 0.15 0.00	19.47 0.19 0.00	17.16 0.27 0.00	15.64 0.32 0.00	15.71 0.34 0.00	16.08 0.30 0.00	18.98 0.43 0.00	25.79 0.38 0.00	30.44 0.54 0.00	36.39 0.71 0.00	37.63 0.67 0.00	29.85 0.41 0.00	26.00 0.21 0.00	21.92 0.11 0.00
GREENDGE_115KV_TB5 80291	21.88 0.39 0.00	19.96 0.39 0.00	19.08 0.34 0.00	18.99 0.37 0.00	20.15 0.41 0.00	23.17 0.30 0.00	31.20 0.52 0.00	33.21 0.52 0.00	29.09 0.46 0.00	23.51 0.26 0.00	21.13 0.08 0.00	19.33 0.06 0.00	17.12 0.24 0.00	15.45 0.12 0.00	15.53 0.15 0.00	16.01 0.24 0.00	18.70 0.15 0.00	25.38 -0.03 0.00	29.75 -0.15 0.00	35.46 -0.21 0.00	36.74 -0.22 0.00	29.41 -0.03 0.00	25.64 -0.15 0.00	22.12 0.31 0.00
GREENIDGE___3 23582	21.88 0.39 0.00	19.96 0.39 0.00	19.08 0.34 0.00	18.99 0.37 0.00	20.15 0.41 0.00	23.17 0.30 0.00	31.20 0.52 0.00	33.21 0.52 0.00	29.09 0.46 0.00	23.51 0.26 0.00	21.13 0.08 0.00	19.33 0.06 0.00	17.12 0.24 0.00	15.45 0.12 0.00	15.53 0.15 0.00	16.01 0.24 0.00	18.70 0.15 0.00	25.38 -0.03 0.00	29.75 -0.15 0.00	35.46 -0.21 0.00	36.74 -0.22 0.00	29.41 -0.03 0.00	25.64 -0.15 0.00	22.12 0.31 0.00
GREENIDGE___4 23583	21.88 0.39 0.00	19.96 0.39 0.00	19.14 0.39 0.00	19.01 0.39 0.00	20.15 0.42 0.00	23.20 0.32 0.00	31.20 0.52 0.00	33.20 0.52 0.00	29.09 0.46 0.00	23.51 0.26 0.00	21.11 0.06 0.00	19.33 0.06 0.00	17.12 0.24 0.00	15.48 0.15 0.00	15.53 0.15 0.00	16.02 0.24 0.00	18.72 0.17 0.00	25.61 0.20 0.00	29.72 -0.18 0.00	35.46 -0.21 0.00	36.78 -0.18 0.00	29.41 -0.03 0.00	25.98 0.18 0.00	22.12 0.31 0.00
GREENLWN_69_KV_BK 3 55738	22.93 1.44 0.00	20.80 1.23 0.00	19.89 1.14 0.00	19.66 1.04 0.00	20.84 1.10 0.00	24.27 1.40 0.00	32.18 1.50 0.00	34.42 1.73 0.00	29.72 1.09 0.00	24.90 1.65 0.00	22.39 1.35 0.00	20.70 1.43 0.00	18.40 1.52 0.00	16.82 1.49 -0.01	16.85 1.48 0.00	17.28 1.48 -0.02	23.33 1.78 -3.00	27.34 1.93 0.00	32.05 2.33 0.18	38.42 2.82 0.07	39.82 2.85 -0.01	31.29 1.94 0.09	26.91 1.11 0.00	23.19 1.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00
GRISSOM___SOLAR 323813	23.15 1.66 0.00	21.02 1.45 0.00	20.09 1.35 0.00	19.94 1.32 0.00	21.25 1.52 0.00	24.84 1.97 0.00	33.60 2.92 0.00	35.69 3.00 0.00	30.70 2.06 0.00	24.51 1.25 0.00	22.07 1.03 0.00	20.18 0.91 0.00	17.71 0.83 0.00	16.09 0.77 0.00	16.17 0.80 0.00	16.74 0.96 0.00	19.69 1.13 0.00	27.14 1.73 0.00	32.17 2.27 0.00	39.03 3.35 0.00	40.58 3.62 0.00	32.09 2.65 0.00	27.66 1.86 0.00	23.56 1.75 0.00
GROVEVILLE___HYD 323602	22.67 1.18 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.94 2.26 0.00	30.15 1.52 0.00	24.44 1.19 0.00	22.14 1.09 0.00	20.32 1.04 0.00	18.02 1.13 0.00	16.44 1.12 0.00	16.48 1.11 0.00	16.98 1.20 0.00	20.00 1.45 0.00	27.09 1.68 0.00	31.99 2.09 0.00	38.46 2.78 0.00	39.81 2.85 0.00	31.32 1.88 0.00	27.16 1.37 0.00	22.99 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	21.49 0.00 0.00	19.59 0.02 0.00	18.72 -0.02 0.00	18.62 0.00 0.00	19.73 0.00 0.00	22.78 -0.09 0.00	30.74 0.06 0.00	33.57 0.88 0.00	29.18 0.54 0.00	23.11 -0.14 0.00	20.85 -0.19 0.00	19.08 -0.19 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.28 -0.09 0.00	15.75 -0.03 0.00	18.44 -0.11 0.00	25.13 -0.28 0.00	29.54 -0.36 0.00	35.39 -0.29 0.00	36.66 -0.30 0.00	29.20 -0.24 0.00	25.46 -0.34 0.00	21.70 -0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.68 0.00	20.37 -0.67 0.00	18.60 -0.68 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.66 -0.71 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.18 -0.72 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	21.54 0.04 0.00	19.59 0.02 0.00	18.78 0.04 0.00	18.66 0.04 0.00	19.79 0.06 0.00	22.99 0.11 0.00	31.02 0.34 0.00	33.01 0.33 0.00	28.84 0.20 0.00	23.42 0.16 0.00	21.15 0.11 0.00	19.29 0.02 0.00	16.89 0.00 0.00	15.28 -0.05 0.00	15.29 -0.08 0.00	15.72 -0.06 0.00	18.50 -0.06 0.00	25.33 -0.08 0.00	29.96 0.06 0.00	35.96 0.28 0.00	37.33 0.37 0.00	29.76 0.32 0.00	26.00 0.21 0.00	22.03 0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.40 0.90 0.00	20.33 0.76 0.00	19.46 0.71 0.00	19.31 0.69 0.00	20.44 0.71 0.00	23.68 0.80 0.00	32.18 1.50 0.00	34.38 1.70 0.00	29.81 1.17 0.00	24.28 1.02 0.00	21.99 0.95 0.00	20.20 0.93 0.00	17.88 1.00 0.00	16.32 1.00 0.00	16.37 1.00 0.00	16.82 1.04 0.00	19.84 1.28 0.00	26.88 1.47 0.00	31.63 1.73 0.00	37.92 2.25 0.00	39.21 2.25 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.75 0.94 0.00
HARSNRAD_115KV_TB1 81005	21.32 -0.17 0.00	19.49 -0.08 0.00	18.63 -0.11 0.00	18.60 -0.02 0.00	19.67 -0.06 0.00	22.49 -0.39 0.00	29.58 -1.10 0.00	31.41 -1.27 0.00	27.97 -0.66 0.00	22.90 -0.35 0.00	20.64 -0.40 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.14 -0.18 0.00	15.25 -0.12 0.00	15.73 -0.05 0.00	18.09 -0.46 0.00	24.11 -1.30 0.00	27.87 -2.03 0.00	33.32 -2.35 0.00	34.45 -2.51 0.00	27.59 -1.85 0.00	24.17 -1.63 0.00	21.49 -0.33 0.00
HARZA MOOSE___RIVER 24016	21.79 0.30 0.00	19.81 0.23 0.00	18.99 0.24 0.00	18.86 0.24 0.00	20.01 0.28 0.00	23.26 0.39 0.00	31.36 0.67 0.00	33.37 0.69 0.00	28.98 0.34 0.00	23.37 0.12 0.00	21.08 0.04 0.00	19.26 -0.02 0.00	16.89 0.00 0.00	15.29 -0.03 0.00	15.36 -0.02 0.00	15.83 0.05 0.00	18.61 0.06 0.00	25.51 0.10 0.00	30.17 0.27 0.00	36.25 0.57 0.00	37.74 0.78 0.00	30.00 0.56 0.00	26.16 0.36 0.00	22.12 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.34 -0.15 0.00	19.43 -0.14 0.00	18.59 -0.15 0.00	18.49 -0.13 0.00	19.59 -0.14 0.00	22.62 -0.25 0.00	30.50 -0.18 0.00	32.68 0.00 0.00	28.49 -0.14 0.00	23.07 -0.19 0.00	20.83 -0.21 0.00	19.08 -0.19 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.43 -0.13 0.00	25.11 -0.30 0.00	29.51 -0.39 0.00	35.32 -0.36 0.00	36.63 -0.33 0.00	29.12 -0.32 0.00	25.41 -0.39 0.00	21.68 -0.13 0.00
HELLGATE_13_KV_LD 55870	22.72 1.23 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.92 2.96 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.72 1.23 0.00	20.55 0.98 0.00	19.64 0.90 0.00	19.50 0.88 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.24 1.35 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.18 1.96 -1.82	33.50 2.36 -1.24	38.58 2.89 -0.02	39.92 2.96 0.00	31.38 1.94 0.00	27.39 1.57 -0.02	23.10 1.29 0.00
HEMPSTEAD____ 23647	22.75 1.25 -0.01	20.64 1.06 -0.01	19.64 0.90 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.07 1.19 -0.01	32.37 1.69 0.00	34.74 2.06 0.00	29.95 1.32 0.00	24.72 1.47 0.00	22.43 1.39 0.00	20.59 1.31 0.00	18.25 1.37 0.00	16.67 1.33 -0.01	16.72 1.35 0.00	17.15 1.36 -0.02	23.18 1.63 -2.99	27.30 1.88 -0.01	32.12 2.21 -0.01	38.62 2.93 -0.02	39.93 2.96 -0.01	31.46 2.00 -0.01	26.86 1.06 0.00	23.03 1.22 0.00
HEWLETT_69_KV_BK3 55828	22.91 1.42 0.00	20.78 1.21 0.00	19.89 1.14 0.00	19.66 1.04 0.00	20.84 1.10 0.00	24.25 1.37 0.00	32.55 1.87 0.00	34.77 2.09 0.00	30.09 1.46 0.00	24.86 1.60 0.00	22.39 1.35 0.00	20.70 1.43 0.00	18.37 1.49 0.00	16.78 1.46 0.00	16.82 1.44 0.00	17.24 1.45 -0.01	23.31 1.76 -2.99	27.57 2.16 0.00	32.50 2.60 0.00	38.87 3.18 -0.01	40.22 3.25 -0.01	31.72 2.27 -0.01	27.22 1.42 0.00	23.21 1.40 0.00
HICKLING___1 23621	22.09 0.60 0.00	20.16 0.59 0.00	19.27 0.52 0.00	19.20 0.58 0.00	20.34 0.61 0.00	23.33 0.46 0.00	31.23 0.55 0.00	33.30 0.62 0.00	29.09 0.46 0.00	23.72 0.47 0.00	21.34 0.29 0.00	19.54 0.27 0.00	17.32 0.44 0.00	15.63 0.31 0.00	15.69 0.32 0.00	16.19 0.41 0.00	18.85 0.30 0.00	25.54 0.13 0.00	29.75 -0.15 0.00	35.64 -0.04 0.00	36.89 -0.07 0.00	29.41 -0.03 0.00	25.69 -0.10 0.00	22.31 0.50 0.00
HICKLING___2 23622	22.09 0.60 0.00	20.16 0.59 0.00	19.27 0.52 0.00	19.20 0.58 0.00	20.34 0.61 0.00	23.33 0.46 0.00	31.23 0.55 0.00	33.30 0.62 0.00	29.09 0.46 0.00	23.72 0.47 0.00	21.34 0.29 0.00	19.54 0.27 0.00	17.32 0.44 0.00	15.63 0.31 0.00	15.69 0.32 0.00	16.19 0.41 0.00	18.85 0.30 0.00	25.54 0.13 0.00	29.75 -0.15 0.00	35.64 -0.04 0.00	36.89 -0.07 0.00	29.41 -0.03 0.00	25.69 -0.10 0.00	22.31 0.50 0.00
HIGH FALLS___HY 23754	22.72 1.23 0.00	20.59 1.02 0.00	19.70 0.96 0.00	19.53 0.91 0.00	20.70 0.97 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.91 2.22 0.00	30.18 1.55 0.00	24.53 1.28 0.00	22.20 1.16 0.00	20.37 1.10 0.00	18.07 1.18 0.00	16.49 1.16 0.00	16.52 1.15 0.00	17.02 1.25 0.00	20.06 1.50 0.00	27.16 1.75 0.00	32.05 2.15 0.00	38.53 2.85 0.00	39.84 2.88 0.00	31.35 1.91 0.00	27.24 1.44 0.00	23.06 1.24 0.00
HILLBURN___GT 23639	22.40 0.90 0.00	20.33 0.76 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.44 0.71 0.00	23.68 0.80 0.00	32.15 1.47 0.00	34.38 1.70 0.00	29.84 1.20 0.00	24.35 1.09 0.00	22.09 1.05 0.00	20.28 1.00 0.00	17.95 1.06 0.00	16.37 1.04 0.00	16.43 1.06 0.00	16.87 1.09 0.00	19.87 1.32 0.00	26.86 1.45 0.00	31.54 1.64 0.00	37.93 2.25 0.00	39.21 2.25 0.00	30.91 1.47 0.00	26.78 0.98 0.00	22.77 0.96 0.00

HILLSIDE_115KV_TB1 80332	21.81 0.32 0.00	19.92 0.35 0.00	19.04 0.30 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.04 0.16 0.00	30.84 0.15 0.00	32.81 0.13 0.00	28.72 0.09 0.00	23.44 0.19 0.00	21.13 0.08 0.00	19.33 0.06 0.00	17.14 0.25 0.00	15.46 0.14 0.00	15.54 0.17 0.00	16.01 0.24 0.00	18.67 0.11 0.00	25.28 -0.13 0.00	29.42 -0.48 0.00	35.25 -0.43 0.00	36.48 -0.48 0.00	29.06 -0.38 0.00	25.44 -0.36 0.00	22.07 0.26 0.00
HISHELDN_WT_PWR 323625	21.69 0.19 0.00	19.82 0.25 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.01 0.28 0.00	22.92 0.05 0.00	30.28 -0.40 0.00	32.16 -0.52 0.00	28.49 -0.14 0.00	23.32 0.07 0.00	20.98 -0.06 0.00	19.22 -0.06 0.00	17.12 0.24 0.00	15.42 0.09 0.00	15.49 0.12 0.00	15.98 0.20 0.00	18.50 -0.06 0.00	25.16 -0.25 0.00	28.58 -1.31 0.00	34.25 -1.43 0.00	35.44 -1.52 0.00	28.23 -1.21 0.00	25.44 -0.36 0.00	21.81 0.00 0.00
HOLTSVILLE_IC_1 23690	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
HOLTSVILLE_IC_10 23699	23.31 1.81 -0.01	21.16 1.58 -0.01	20.07 1.33 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.72 1.83 -0.01	33.20 2.52 0.00	35.63 2.94 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.85 1.81 0.00	20.99 1.71 0.00	18.62 1.74 0.00	17.05 1.72 -0.02	17.08 1.71 0.00	17.55 1.75 -0.02	23.63 2.08 -3.00	28.11 2.69 -0.01	33.97 3.17 -0.90	40.15 4.03 -0.44	41.04 4.07 -0.01	32.88 2.94 -0.50	27.42 1.63 0.00	23.49 1.68 0.00
HOLTSVILLE_IC_2 23691	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
HOLTSVILLE_IC_3 23692	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
HOLTSVILLE_IC_4 23693	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
HOLTSVILLE_IC_5 23694	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
HOLTSVILLE_IC_6 23695	23.31 1.81 -0.01	21.16 1.58 -0.01	20.07 1.33 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.72 1.83 -0.01	33.20 2.52 0.00	35.63 2.94 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.85 1.81 0.00	20.99 1.71 0.00	18.62 1.74 0.00	17.05 1.72 -0.02	17.08 1.71 0.00	17.55 1.75 -0.02	23.63 2.08 -3.00	28.11 2.69 -0.01	33.97 3.17 -0.90	40.15 4.03 -0.44	41.04 4.07 -0.01	32.88 2.94 -0.50	27.42 1.63 0.00	23.49 1.68 0.00
HOLTSVILLE_IC_7 23696	23.31 1.81 -0.01	21.16 1.58 -0.01	20.07 1.33 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.72 1.83 -0.01	33.20 2.52 0.00	35.63 2.94 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.85 1.81 0.00	20.99 1.71 0.00	18.62 1.74 0.00	17.05 1.72 -0.02	17.08 1.71 0.00	17.55 1.75 -0.02	23.63 2.08 -3.00	28.11 2.69 -0.01	33.97 3.17 -0.90	40.15 4.03 -0.44	41.04 4.07 -0.01	32.88 2.94 -0.50	27.42 1.63 0.00	23.49 1.68 0.00
HOLTSVILLE_IC_8 23697	23.31 1.81 -0.01	21.16 1.58 -0.01	20.07 1.33 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.72 1.83 -0.01	33.20 2.52 0.00	35.63 2.94 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.85 1.81 0.00	20.99 1.71 0.00	18.62 1.74 0.00	17.05 1.72 -0.02	17.08 1.71 0.00	17.55 1.75 -0.02	23.63 2.08 -3.00	28.11 2.69 -0.01	33.97 3.17 -0.90	40.15 4.03 -0.44	41.04 4.07 -0.01	32.88 2.94 -0.50	27.42 1.63 0.00	23.49 1.68 0.00
HOLTSVILLE_IC_9 23698	23.31 1.81 -0.01	21.16 1.58 -0.01	20.07 1.33 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.72 1.83 -0.01	33.20 2.52 0.00	35.63 2.94 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.85 1.81 0.00	20.99 1.71 0.00	18.62 1.74 0.00	17.05 1.72 -0.02	17.08 1.71 0.00	17.55 1.75 -0.02	23.63 2.08 -3.00	28.11 2.69 -0.01	33.97 3.17 -0.90	40.15 4.03 -0.44	41.04 4.07 -0.01	32.88 2.94 -0.50	27.42 1.63 0.00	23.49 1.68 0.00
HOMER_HL_115KV_TB2 355744	22.20 0.71 0.00	20.31 0.74 0.00	19.40 0.66 0.00	19.35 0.73 0.00	20.48 0.75 0.00	23.33 0.46 0.00	30.93 0.25 0.00	32.68 0.00 0.00	28.89 0.26 0.00	23.76 0.51 0.00	21.42 0.38 0.00	19.60 0.33 0.00	17.44 0.56 0.00	15.69 0.37 0.00	15.79 0.42 0.00	16.27 0.49 0.00	18.83 0.28 0.00	25.31 -0.10 0.00	29.09 -0.81 0.00	34.82 -0.86 0.00	36.04 -0.92 0.00	28.73 -0.71 0.00	25.26 -0.54 0.00	22.38 0.57 0.00
HOWARD_WT_PWR 323690	22.24 0.75 0.00	20.31 0.74 0.00	19.57 0.82 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.65 0.78 0.00	31.66 0.98 0.00	33.73 1.05 0.00	29.46 0.83 0.00	23.97 0.72 0.00	21.48 0.44 0.00	19.68 0.41 0.00	17.53 0.64 0.00	15.81 0.49 0.00	15.86 0.49 0.00	16.38 0.60 0.00	19.06 0.50 0.00	26.05 0.64 0.00	29.93 0.03 0.00	35.93 0.25 0.00	37.22 0.26 0.00	29.53 0.09 0.00	26.26 0.46 0.00	22.45 0.63 0.00
HQ_GEN_CEDARS 23644	21.45 -0.04 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.62 0.00 0.00	19.77 0.04 0.00	23.01 0.14 0.00	30.41 -0.28 0.00	32.23 -0.46 0.00	28.55 -0.09 0.00	23.07 -0.19 0.00	20.87 -0.17 0.00	19.06 -0.21 0.00	16.48 -0.41 0.00	14.91 -0.41 0.00	14.96 -0.42 0.00	15.34 -0.44 0.00	18.02 -0.54 0.00	25.08 -0.33 0.00	29.54 -0.36 0.00	35.21 -0.46 0.00	36.52 -0.44 0.00	29.29 -0.15 0.00	25.98 0.18 0.00	21.81 0.00 0.00

HQ_GEN_CEDARS_PROXY 323590	21.45 -0.04 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.62 0.00 0.00	19.77 0.04 0.00	23.01 0.14 0.00	30.40 -0.28 0.00	32.23 -0.46 0.00	28.55 -0.09 0.00	23.07 -0.19 0.00	20.87 -0.17 0.00	19.06 -0.21 0.00	16.48 -0.41 0.00	14.91 -0.41 0.00	14.96 -0.41 0.00	15.34 -0.44 0.00	18.02 -0.54 0.00	25.05 -0.36 0.00	29.69 -0.21 0.00	35.21 -0.46 0.00	36.00 -0.44 0.52	29.84 -0.12 -0.52	25.98 0.18 0.00	21.81 0.00 0.00
HQ_GEN_IMPORT 323601	21.39 -0.11 0.00	19.47 -0.10 0.00	18.65 -0.09 0.00	18.55 -0.07 0.00	19.67 -0.06 0.00	23.42 -0.05 -0.59	29.72 -0.37 0.59	31.07 -0.43 1.19	29.71 -0.11 -1.19	23.16 -0.09 0.00	20.94 -0.10 0.00	19.16 -0.11 0.00	16.63 -0.25 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.48 -0.30 0.00	18.22 -0.33 0.00	25.16 -0.25 0.00	29.72 -0.18 0.00	35.21 -0.46 0.00	35.96 -0.48 0.52	29.72 -0.24 -0.52	25.77 -0.03 0.00	21.68 -0.13 0.00
HQ_GEN_WHEEL 23651	21.39 -0.11 0.00	19.47 -0.10 0.00	18.65 -0.09 0.00	18.55 -0.07 0.00	19.67 -0.06 0.00	23.42 -0.05 -0.59	29.72 -0.37 0.59	31.07 -0.43 1.19	29.71 -0.11 -1.19	23.16 -0.09 0.00	20.94 -0.10 0.00	19.16 -0.11 0.00	16.63 -0.25 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.48 -0.30 0.00	18.22 -0.33 0.00	25.16 -0.25 0.00	29.72 -0.18 0.00	35.21 -0.46 0.00	35.96 -0.48 0.52	29.72 -0.24 -0.52	25.77 -0.03 0.00	21.68 -0.13 0.00
HUDSON_AVE_GT_3 23810	22.63 1.14 0.00	20.49 0.92 0.00	19.62 0.88 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.67 1.46 -2.95	27.21 1.37 -4.81	26.94 1.31 -6.35	27.77 1.35 -9.53	28.45 1.32 -11.81	26.76 1.32 -10.07	28.43 1.36 -11.29	28.05 1.63 -7.86	29.14 1.93 -1.80	33.45 2.33 -1.22	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.03 1.22 0.00
HUDSON_AVE_GT_4 23540	22.63 1.14 0.00	20.49 0.92 0.00	19.62 0.88 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.67 1.46 -2.95	27.21 1.37 -4.81	26.94 1.31 -6.35	27.77 1.35 -9.53	28.45 1.32 -11.81	26.76 1.32 -10.07	28.43 1.36 -11.29	28.05 1.63 -7.86	29.14 1.93 -1.80	33.45 2.33 -1.22	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.03 1.22 0.00
HUDSON_AVE_GT_5 23657	22.63 1.14 0.00	20.49 0.92 0.00	19.62 0.88 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.94 2.26 0.00	30.64 1.69 -0.32	27.67 1.46 -2.95	27.21 1.37 -4.81	26.94 1.31 -6.35	27.77 1.35 -9.53	28.45 1.32 -11.81	26.76 1.32 -10.07	28.43 1.36 -11.29	28.05 1.63 -7.86	29.14 1.93 -1.80	33.45 2.33 -1.22	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.03 1.22 0.00
HUDSON_AVE_10 24168	22.57 1.07 0.00	20.45 0.88 0.00	19.57 0.82 0.00	19.40 0.78 0.00	20.54 0.81 0.00	23.86 0.98 0.00	32.52 1.84 0.00	34.87 2.19 0.00	30.56 1.60 -0.32	27.60 1.40 -2.95	27.15 1.30 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.40 1.27 -11.81	26.70 1.26 -10.07	28.37 1.29 -11.29	27.99 1.58 -7.86	29.06 1.85 -1.80	33.36 2.24 -1.22	38.47 2.78 -0.02	39.81 2.85 0.00	31.32 1.88 0.00	27.31 1.50 -0.02	22.99 1.18 0.00
HUDSON___115KV_TB 4 355613	21.90 0.41 0.00	19.98 0.41 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.13 0.39 0.00	23.40 0.53 0.00	31.76 1.07 0.00	33.83 1.14 0.00	29.18 0.54 0.00	23.49 0.23 0.00	21.25 0.21 0.00	19.51 0.23 0.00	17.17 0.29 0.00	15.68 0.35 0.00	15.74 0.37 0.00	16.14 0.36 0.00	19.08 0.52 0.00	25.99 0.58 0.00	30.80 0.90 0.00	36.96 1.28 0.00	38.25 1.29 0.00	30.29 0.85 0.00	26.31 0.52 0.00	22.25 0.44 0.00
HUNTER MOUNT___DRP 323613	21.97 0.47 0.00	20.02 0.45 0.00	19.21 0.47 0.00	19.07 0.45 0.00	20.19 0.45 0.00	23.49 0.62 0.00	31.88 1.20 0.00	33.93 1.24 0.00	29.21 0.57 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.43 0.15 0.00	17.10 0.22 0.00	15.61 0.29 0.00	15.68 0.31 0.00	16.09 0.32 0.00	19.04 0.48 0.00	25.94 0.53 0.00	30.80 0.90 0.00	37.00 1.32 0.00	38.29 1.33 0.00	30.35 0.91 0.00	26.31 0.52 0.00	22.29 0.48 0.00
HUNTINGTON_RES_REC 323705	23.07 1.57 -0.01	20.93 1.35 -0.01	19.87 1.12 0.00	19.76 1.14 0.00	20.96 1.22 0.00	24.42 1.53 -0.01	32.52 1.84 0.00	34.91 2.22 0.00	29.98 1.35 0.00	25.02 1.77 0.00	22.66 1.62 0.00	20.82 1.54 0.00	18.47 1.59 0.00	16.90 1.56 -0.02	16.94 1.57 0.00	17.38 1.58 -0.02	23.45 1.89 -3.00	27.58 2.16 -0.01	31.83 2.54 0.61	38.68 3.28 0.28	40.26 3.29 -0.01	31.44 2.33 0.33	27.01 1.21 0.00	23.32 1.50 0.00
HUNTLEY___63 23557	21.45 -0.04 0.00	19.63 0.06 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.62 -0.25 0.00	29.79 -0.89 0.00	31.87 -0.82 0.00	28.38 -0.26 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.57 -2.10 0.00	34.74 -2.22 0.00	27.76 -1.68 0.00	24.35 -1.44 0.00	21.62 -0.20 0.00
HUNTLEY___64 23558	21.45 -0.04 0.00	19.63 0.06 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.62 -0.25 0.00	29.79 -0.89 0.00	31.87 -0.82 0.00	28.38 -0.26 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.57 -2.10 0.00	34.74 -2.22 0.00	27.76 -1.68 0.00	24.35 -1.44 0.00	21.62 -0.20 0.00
HUNTLEY___65 23559	21.45 -0.04 0.00	19.63 0.06 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.62 -0.25 0.00	29.79 -0.89 0.00	31.87 -0.82 0.00	28.38 -0.26 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.57 -2.10 0.00	34.74 -2.22 0.00	27.76 -1.68 0.00	24.35 -1.44 0.00	21.62 -0.20 0.00
HUNTLEY___66 23560	21.45 -0.04 0.00	19.63 0.06 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.62 -0.25 0.00	29.79 -0.89 0.00	31.87 -0.82 0.00	28.38 -0.26 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.57 -2.10 0.00	34.74 -2.22 0.00	27.76 -1.68 0.00	24.35 -1.44 0.00	21.62 -0.20 0.00
HUNTLEY___67 23561	21.43 -0.06 0.00	19.61 0.04 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.60 -0.27 0.00	29.73 -0.95 0.00	31.54 -1.14 0.00	28.06 -0.57 0.00	23.02 -0.23 0.00	20.75 -0.29 0.00	18.99 -0.29 0.00	16.95 0.07 0.00	15.23 -0.09 0.00	15.33 -0.05 0.00	15.81 0.03 0.00	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.54 -2.14 0.00	34.67 -2.29 0.00	27.73 -1.71 0.00	24.33 -1.47 0.00	21.59 -0.22 0.00

HUNTLEY___68 23562	21.43 -0.06 0.00	19.61 0.04 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.60 -0.27 0.00	29.73 -0.95 0.00	31.54 -1.14 0.00	28.06 -0.57 0.00	23.02 -0.23 0.00	20.75 -0.29 0.00	18.99 -0.29 0.00	16.95 0.07 0.00	15.23 -0.09 0.00	15.33 -0.05 0.00	15.81 0.03 0.00	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.54 -2.14 0.00	34.67 -2.29 0.00	27.73 -1.71 0.00	24.33 -1.47 0.00	21.59 -0.22 0.00
HYLAND___LFGE 323620	22.63 1.14 0.00	20.63 1.06 0.00	19.85 1.11 0.00	19.70 1.08 0.00	20.86 1.12 0.00	23.95 1.08 0.00	32.12 1.44 0.00	33.99 1.31 0.00	29.41 0.77 0.00	23.62 0.37 0.00	21.38 0.34 0.00	19.56 0.29 0.00	17.21 0.32 0.00	15.51 0.18 0.00	15.56 0.19 0.00	16.16 0.38 0.00	18.83 0.28 0.00	25.92 0.51 0.00	30.11 0.21 0.00	36.46 0.78 0.00	37.96 1.00 0.00	30.24 0.80 0.00	26.86 1.06 0.00	22.88 1.07 0.00
INDECK___CORINTH 23802	21.94 0.45 0.00	19.96 0.39 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.13 0.39 0.00	23.47 0.59 0.00	31.78 1.10 0.00	33.89 1.21 0.00	29.24 0.60 0.00	23.53 0.28 0.00	21.30 0.25 0.00	19.51 0.23 0.00	17.15 0.27 0.00	15.63 0.31 0.00	15.69 0.32 0.00	16.12 0.35 0.00	18.98 0.43 0.00	25.92 0.51 0.00	30.67 0.78 0.00	37.03 1.36 0.00	38.33 1.37 0.00	30.41 0.97 0.00	26.24 0.44 0.00	22.27 0.46 0.00
INDECK___ILION 23567	21.62 0.13 0.00	19.67 0.10 0.00	18.86 0.11 0.00	18.73 0.11 0.00	19.85 0.12 0.00	23.04 0.16 0.00	31.02 0.34 0.00	33.04 0.36 0.00	28.86 0.23 0.00	23.42 0.16 0.00	21.19 0.15 0.00	19.39 0.12 0.00	17.00 0.12 0.00	15.43 0.11 0.00	15.48 0.11 0.00	15.89 0.11 0.00	18.70 0.15 0.00	25.59 0.18 0.00	30.17 0.27 0.00	36.10 0.43 0.00	37.44 0.48 0.00	29.79 0.35 0.00	26.00 0.21 0.00	22.01 0.20 0.00
INDECK___OLEAN 23982	22.18 0.69 0.00	20.31 0.74 0.00	19.53 0.79 0.00	19.38 0.76 0.00	20.48 0.75 0.00	23.36 0.48 0.00	30.93 0.24 0.00	32.68 0.00 0.00	28.89 0.26 0.00	23.76 0.51 0.00	21.40 0.36 0.00	19.60 0.33 0.00	17.44 0.56 0.00	15.71 0.38 0.00	15.79 0.42 0.00	16.27 0.49 0.00	18.87 0.32 0.00	25.69 0.28 0.00	29.09 -0.81 0.00	34.82 -0.86 0.00	36.11 -0.85 0.00	28.71 -0.73 0.00	25.82 0.03 0.00	22.38 0.57 0.00
INDECK___OSWEGO 23783	21.08 -0.41 0.00	19.20 -0.37 0.00	18.39 -0.36 0.00	18.27 -0.35 0.00	19.36 -0.38 0.00	22.37 -0.50 0.00	30.13 -0.55 0.00	32.03 -0.65 0.00	27.92 -0.71 0.00	22.70 -0.56 0.00	20.49 -0.55 0.00	18.77 -0.50 0.00	16.53 -0.36 0.00	14.99 -0.34 0.00	15.02 -0.35 0.00	15.46 -0.32 0.00	18.13 -0.43 0.00	24.80 -0.61 0.00	29.06 -0.84 0.00	34.82 -0.86 0.00	36.15 -0.81 0.00	28.76 -0.68 0.00	25.20 -0.59 0.00	21.35 -0.46 0.00
INDECK___YERKES 23781	21.47 -0.02 0.00	19.63 0.06 0.00	18.93 0.19 0.00	18.77 0.15 0.00	19.81 0.08 0.00	22.67 -0.21 0.00	29.82 -0.86 0.00	31.90 -0.78 0.00	28.40 -0.23 0.00	23.25 0.00 0.01	20.91 -0.13 0.01	19.15 -0.11 0.01	17.10 0.22 0.01	15.38 0.06 0.01	15.46 0.09 0.01	15.95 0.17 0.01	18.28 -0.28 0.00	24.83 -0.58 0.00	28.07 -1.82 0.00	33.64 -2.03 0.00	34.85 -2.11 0.00	27.79 -1.65 0.00	25.20 -0.59 0.00	21.64 -0.18 0.00
INDIAN POINT_GT_1 24139	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.47 1.15 0.00	16.51 1.14 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.15 1.71 0.00	27.09 1.29 0.00	22.84 1.03 0.00
INDIAN POINT_GT_2 23659	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.47 1.15 0.00	16.51 1.14 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.15 1.71 0.00	27.09 1.29 0.00	22.84 1.03 0.00
INDIAN POINT_GT_3 24019	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.47 1.15 0.00	16.51 1.14 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.15 1.71 0.00	27.09 1.29 0.00	22.84 1.03 0.00
INDIAN POINT___2 23530	22.48 0.99 0.00	20.41 0.84 0.00	19.49 0.75 0.00	19.37 0.75 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.64 1.96 0.00	30.06 1.43 0.00	24.49 1.23 0.00	22.24 1.20 0.00	20.39 1.12 0.00	18.07 1.18 0.00	16.49 1.16 0.00	16.56 1.18 0.00	16.98 1.20 0.00	20.00 1.45 0.00	27.04 1.63 0.00	31.78 1.88 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.12 1.68 0.00	26.91 1.11 0.00	22.86 1.05 0.00
INDIAN POINT___3 23531	22.40 0.90 0.00	20.33 0.76 0.00	19.46 0.71 0.00	19.31 0.69 0.00	20.42 0.69 0.00	23.70 0.82 0.00	32.18 1.50 0.00	34.45 1.76 0.00	29.86 1.23 0.00	24.35 1.09 0.00	22.07 1.03 0.00	20.28 1.00 0.00	17.97 1.08 0.00	16.40 1.07 0.00	16.43 1.06 0.00	16.87 1.09 0.00	19.89 1.34 0.00	26.96 1.55 0.00	31.72 1.82 0.00	38.00 2.32 0.00	39.29 2.33 0.00	31.00 1.56 0.00	26.96 1.16 0.00	22.75 0.94 0.00
INGHAM_C_115KV_TB7 356103	21.58 0.09 0.00	19.63 0.06 0.00	18.82 0.07 0.00	18.70 0.07 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.05 0.37 0.00	33.04 0.36 0.00	28.83 0.20 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.33 0.06 0.00	16.92 0.03 0.00	15.32 0.00 0.00	15.36 -0.02 0.00	15.76 -0.02 0.00	18.56 0.00 0.00	25.44 0.03 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.40 0.44 0.00	29.82 0.38 0.00	26.03 0.23 0.00	22.05 0.24 0.00
IP CORINTH___1 23988	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.96 0.34 0.00	20.13 0.39 0.00	23.47 0.59 0.00	31.79 1.10 0.00	33.89 1.21 0.00	29.26 0.63 0.00	23.53 0.28 0.00	21.29 0.25 0.00	19.51 0.23 0.00	17.16 0.27 0.00	15.63 0.31 0.00	15.68 0.31 0.00	16.13 0.35 0.00	19.00 0.45 0.00	25.97 0.56 0.00	30.80 0.90 0.00	37.00 1.32 0.00	38.33 1.37 0.00	30.41 0.97 0.00	26.34 0.54 0.00	22.27 0.46 0.00
IP___TICONDEROGA 23804	22.59 1.10 0.00	20.53 0.96 0.00	19.64 0.90 0.00	19.46 0.84 0.00	20.72 0.99 0.00	24.25 1.37 0.00	32.86 2.18 0.00	35.00 2.32 0.00	30.01 1.37 0.00	23.97 0.72 0.00	21.63 0.59 0.00	19.81 0.54 0.00	17.39 0.51 0.00	15.81 0.49 0.00	15.88 0.51 0.00	16.36 0.58 0.00	19.28 0.72 0.00	26.43 1.02 0.00	31.42 1.52 0.00	38.03 2.35 0.00	39.44 2.48 0.00	31.27 1.83 0.00	26.96 1.16 0.00	22.88 1.07 0.00

ISLIP_RES_REC 323679	23.41 1.91 -0.01	21.26 1.68 -0.01	20.15 1.41 0.00	20.06 1.43 0.00	21.27 1.54 0.00	24.83 1.94 -0.01	33.35 2.67 0.00	35.79 3.11 0.00	30.67 2.03 0.00	25.39 2.14 0.00	22.96 1.91 0.00	21.09 1.81 0.00	18.71 1.82 0.00	17.12 1.78 -0.02	17.14 1.77 0.00	17.63 1.83 -0.02	23.72 2.17 -3.00	28.24 2.82 -0.01	34.07 3.35 -0.82	40.33 4.24 -0.41	41.22 4.25 -0.01	33.01 3.12 -0.46	27.55 1.76 0.00	23.60 1.79 0.00
JAMAICA__27_KV_LOAD 355505	22.65 1.16 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.95 1.08 0.00	32.71 2.02 0.00	35.10 2.42 0.00	30.64 1.69 -0.32	27.70 1.49 -2.95	27.21 1.37 -4.81	26.92 1.29 -6.35	27.75 1.33 -9.53	28.44 1.30 -11.81	26.75 1.31 -10.07	28.41 1.34 -11.29	28.05 1.63 -7.86	29.16 1.96 -1.80	33.48 2.36 -1.22	38.69 3.00 -0.02	40.03 3.07 0.00	31.50 2.06 0.00	27.46 1.65 -0.02	23.12 1.31 0.00
JANIS__SOLAR 323808	22.52 1.03 0.00	20.53 0.96 0.00	19.68 0.94 0.00	19.55 0.93 0.00	20.72 0.99 0.00	23.97 1.10 0.00	32.49 1.81 0.00	34.71 2.03 0.00	29.86 1.23 0.00	23.88 0.63 0.00	21.40 0.36 0.00	19.54 0.27 0.00	17.24 0.36 0.00	15.58 0.26 0.00	15.60 0.23 0.00	16.19 0.41 0.00	19.02 0.46 0.00	26.22 0.81 0.00	30.88 0.99 0.00	37.35 1.68 0.00	38.92 1.96 0.00	30.85 1.41 0.00	27.01 1.21 0.00	22.95 1.13 0.00
JARVIS____ 23743	21.56 0.06 0.00	19.63 0.06 0.00	18.80 0.06 0.00	18.68 0.06 0.00	19.79 0.06 0.00	22.94 0.07 0.00	30.90 0.22 0.00	32.91 0.23 0.00	28.75 0.11 0.00	23.35 0.09 0.00	21.13 0.08 0.00	19.35 0.08 0.00	17.00 0.12 0.00	15.45 0.12 0.00	15.49 0.12 0.00	15.90 0.13 0.00	18.72 0.17 0.00	25.56 0.15 0.00	30.08 0.18 0.00	35.96 0.28 0.00	37.25 0.29 0.00	29.62 0.18 0.00	25.87 0.08 0.00	21.90 0.09 0.00
JENNISON__1 23625	22.63 1.14 0.00	20.59 1.02 0.00	19.74 0.99 0.00	19.61 0.99 0.00	20.80 1.07 0.00	24.04 1.17 0.00	32.58 1.90 0.00	34.74 2.06 0.00	30.07 1.43 0.00	24.25 1.00 0.00	21.80 0.76 0.00	19.91 0.64 0.00	17.59 0.71 0.00	15.89 0.57 0.00	15.96 0.58 0.00	16.50 0.73 0.00	19.34 0.78 0.00	26.43 1.02 0.00	31.18 1.29 0.00	37.60 1.93 0.00	39.14 2.18 0.00	31.03 1.59 0.00	26.93 1.14 0.00	23.06 1.24 0.00
JENNISON__2 23626	22.63 1.14 0.00	20.59 1.02 0.00	19.74 0.99 0.00	19.61 0.99 0.00	20.80 1.07 0.00	24.04 1.17 0.00	32.58 1.90 0.00	34.74 2.06 0.00	30.07 1.43 0.00	24.25 1.00 0.00	21.80 0.76 0.00	19.91 0.64 0.00	17.59 0.71 0.00	15.89 0.57 0.00	15.96 0.58 0.00	16.50 0.73 0.00	19.34 0.78 0.00	26.43 1.02 0.00	31.18 1.29 0.00	37.60 1.93 0.00	39.14 2.18 0.00	31.03 1.59 0.00	26.93 1.14 0.00	23.06 1.24 0.00
JERICHO_RISE_WT_PWR 323719	21.15 -0.34 0.00	19.32 -0.25 0.00	18.52 -0.22 0.00	18.49 -0.13 0.00	19.73 0.00 0.00	23.06 0.18 0.00	30.62 -0.06 0.00	32.52 -0.16 0.00	28.78 0.14 0.00	23.25 0.00 0.00	20.96 -0.08 0.00	19.08 -0.19 0.00	16.38 -0.51 0.00	14.77 -0.55 0.00	14.76 -0.62 0.00	15.12 -0.66 0.00	17.81 -0.74 0.00	24.90 -0.51 0.00	29.63 -0.27 0.00	35.32 -0.36 0.00	36.78 -0.18 0.00	29.65 0.21 0.00	26.26 0.46 0.00	22.10 0.28 0.00
KATONAH__115KV_46KV_TB4 355592	22.52 1.03 0.00	20.45 0.88 0.00	19.59 0.84 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.84 0.96 0.00	32.46 1.78 0.00	34.74 2.06 0.00	30.09 1.46 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.33 1.06 0.00	18.03 1.15 0.00	16.43 1.10 0.00	16.48 1.11 0.00	16.93 1.15 0.00	19.99 1.43 0.00	27.04 1.63 0.00	31.90 2.00 0.00	38.28 2.60 0.00	39.66 2.70 0.00	31.24 1.80 0.00	27.09 1.29 0.00	22.86 1.05 0.00
KCE_NY_1 323755	22.12 0.62 0.00	20.14 0.57 0.00	19.27 0.52 0.00	19.12 0.50 0.00	20.28 0.55 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.46 0.83 0.00	23.76 0.51 0.00	21.53 0.48 0.00	19.74 0.46 0.00	17.38 0.49 0.00	15.83 0.50 0.00	15.88 0.51 0.00	16.30 0.52 0.00	19.21 0.65 0.00	26.17 0.76 0.00	30.94 1.05 0.00	37.24 1.57 0.00	38.55 1.59 0.00	30.59 1.15 0.00	26.49 0.70 0.00	22.47 0.65 0.00
KCE_NY_6_ESR 323823	21.75 0.26 0.00	19.90 0.33 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.09 0.36 0.00	22.97 0.09 0.00	30.28 -0.40 0.00	32.13 -0.56 0.00	28.55 -0.09 0.00	23.39 0.14 0.00	21.06 0.02 0.00	19.29 0.02 0.00	17.20 0.32 0.00	15.48 0.15 0.00	15.57 0.20 0.00	16.05 0.27 0.00	18.54 -0.02 0.00	25.21 -0.20 0.00	28.52 -1.37 0.00	34.14 -1.53 0.00	35.37 -1.59 0.00	28.18 -1.27 0.00	25.49 -0.31 0.00	21.92 0.11 0.00
KEDC_PORT_JEFF_GT2 24210	23.28 1.78 -0.01	21.16 1.58 -0.01	20.05 1.31 0.00	19.96 1.34 0.00	21.17 1.44 0.00	24.69 1.81 -0.01	33.14 2.46 0.00	35.56 2.88 0.00	30.47 1.83 0.00	25.28 2.02 0.00	22.85 1.81 0.00	20.97 1.70 0.00	18.62 1.74 0.00	17.04 1.70 -0.02	17.06 1.69 0.00	17.53 1.74 -0.02	23.61 2.06 -3.00	28.06 2.64 -0.01	34.06 3.14 -1.02	40.03 3.85 -0.50	40.85 3.88 -0.01	32.92 2.92 -0.56	27.40 1.60 0.00	23.47 1.66 0.00
KEDC_PORT_JEFF_GT3 24211	23.28 1.78 -0.01	21.16 1.58 -0.01	20.05 1.31 0.00	19.96 1.34 0.00	21.17 1.44 0.00	24.69 1.81 -0.01	33.14 2.46 0.00	35.56 2.88 0.00	30.47 1.83 0.00	25.28 2.02 0.00	22.85 1.81 0.00	20.97 1.70 0.00	18.62 1.74 0.00	17.04 1.70 -0.02	17.06 1.69 0.00	17.53 1.74 -0.02	23.61 2.06 -3.00	28.06 2.64 -0.01	34.06 3.14 -1.02	40.03 3.85 -0.50	40.85 3.88 -0.01	32.92 2.92 -0.56	27.40 1.60 0.00	23.47 1.66 0.00
KEDC_GLWD_GT4 24219	22.77 1.27 -0.01	20.65 1.08 -0.01	19.68 0.94 0.00	19.55 0.93 0.00	20.72 0.99 0.00	24.10 1.21 -0.01	32.52 1.84 0.00	34.84 2.16 0.00	30.12 1.49 0.00	24.76 1.51 0.00	22.47 1.43 0.00	20.62 1.35 0.00	18.29 1.40 0.00	16.70 1.36 -0.01	16.76 1.38 0.00	17.18 1.39 -0.02	23.22 1.67 -2.99	27.37 1.96 -0.01	32.18 2.27 -0.01	38.69 3.00 -0.02	40.00 3.03 -0.01	31.51 2.06 -0.01	27.01 1.21 0.00	23.08 1.26 0.00
KEDC_GLWD_GT5 24220	22.77 1.27 -0.01	20.65 1.08 -0.01	19.68 0.94 0.00	19.55 0.93 0.00	20.72 0.99 0.00	24.10 1.21 -0.01	32.52 1.84 0.00	34.84 2.16 0.00	30.12 1.49 0.00	24.76 1.51 0.00	22.47 1.43 0.00	20.62 1.35 0.00	18.29 1.40 0.00	16.70 1.36 -0.01	16.76 1.38 0.00	17.18 1.39 -0.02	23.22 1.67 -2.99	27.37 1.96 -0.01	32.18 2.27 -0.01	38.69 3.00 -0.02	40.00 3.03 -0.01	31.51 2.06 -0.01	27.01 1.21 0.00	23.08 1.26 0.00
KENSICO____ 23655	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.64 1.96 0.00	30.04 1.40 0.00	24.49 1.23 0.00	22.20 1.16 0.00	20.39 1.12 0.00	18.07 1.18 0.00	16.50 1.18 0.00	16.54 1.17 0.00	16.98 1.20 0.00	20.02 1.47 0.00	27.11 1.70 0.00	31.93 2.03 0.00	38.21 2.53 0.00	39.55 2.59 0.00	31.18 1.74 0.00	27.11 1.32 0.00	22.86 1.05 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.70 1.20 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.53 0.91 0.00	20.70 0.97 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.91 2.22 0.00	30.15 1.52 0.00	24.49 1.23 0.00	22.16 1.12 0.00	20.33 1.06 0.00	18.02 1.13 0.00	16.46 1.13 0.00	16.49 1.12 0.00	16.99 1.21 0.00	20.02 1.47 0.00	27.14 1.73 0.00	32.05 2.15 0.00	38.49 2.82 0.00	39.84 2.88 0.00	31.35 1.91 0.00	27.22 1.42 0.00	23.03 1.22 0.00
KIAC_JFK_GT1 23816	22.55 1.05 0.00	20.41 0.84 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.84 0.96 0.00	32.52 1.84 0.00	34.91 2.22 0.00	30.50 1.55 -0.32	27.56 1.35 -2.95	27.09 1.24 -4.81	26.80 1.18 -6.35	27.67 1.25 -9.53	28.36 1.23 -11.81	26.66 1.21 -10.07	28.34 1.26 -11.29	27.96 1.54 -7.86	29.01 1.80 -1.80	33.30 2.18 -1.22	38.47 2.78 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	22.99 1.18 0.00
KIAC_JFK_GT2 23817	22.55 1.05 0.00	20.41 0.84 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.84 0.96 0.00	32.52 1.84 0.00	34.91 2.22 0.00	30.50 1.55 -0.32	27.56 1.35 -2.95	27.09 1.24 -4.81	26.80 1.18 -6.35	27.67 1.25 -9.53	28.36 1.23 -11.81	26.66 1.21 -10.07	28.34 1.26 -11.29	27.96 1.54 -7.86	29.01 1.80 -1.80	33.30 2.18 -1.22	38.47 2.78 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	22.99 1.18 0.00
KIAC_JFK____ 323774	22.55 1.05 0.00	20.41 0.84 0.00	19.47 0.73 0.00	19.37 0.75 0.00	20.50 0.77 0.00	23.81 0.94 0.00	32.52 1.84 0.00	34.91 2.22 0.00	30.50 1.55 -0.32	27.56 1.35 -2.95	27.13 1.28 -4.81	26.80 1.18 -6.35	27.67 1.25 -9.53	28.34 1.21 -11.81	26.67 1.23 -10.07	28.34 1.26 -11.29	27.94 1.52 -7.86	28.94 1.73 -1.80	33.16 2.03 -1.22	38.51 2.82 -0.02	39.85 2.88 0.00	31.27 1.83 0.00	27.10 1.29 -0.02	22.99 1.18 0.00
KINTIGH____ 23543	21.21 -0.28 0.00	19.39 -0.18 0.00	18.54 -0.21 0.00	18.49 -0.13 0.00	19.55 -0.18 0.00	22.37 -0.50 0.00	29.52 -1.17 0.00	31.38 -1.31 0.00	27.89 -0.74 0.00	22.79 -0.47 0.00	20.58 -0.46 0.00	18.83 -0.44 0.00	16.77 -0.12 0.00	15.08 -0.25 0.00	15.16 -0.22 0.00	15.65 -0.13 0.00	18.07 -0.48 0.00	24.19 -1.22 0.00	28.01 -1.88 0.00	33.50 -2.18 0.00	34.67 -2.29 0.00	27.73 -1.71 0.00	24.30 -1.50 0.00	21.42 -0.39 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.39 -0.11 0.00	19.59 0.02 0.00	18.78 0.04 0.00	18.77 0.15 0.00	20.09 0.36 0.00	23.54 0.66 0.00	31.36 0.67 0.00	33.27 0.59 0.00	29.44 0.80 0.00	23.70 0.44 0.00	21.29 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.91 -0.41 0.00	14.88 -0.49 0.00	15.23 -0.55 0.00	17.96 -0.59 0.00	25.28 -0.13 0.00	29.99 0.09 0.00	36.10 0.43 0.00	37.66 0.70 0.00	30.32 0.88 0.00	26.88 1.08 0.00	22.64 0.83 0.00
LACHUTE____HYDRO 323717	22.59 1.10 0.00	20.53 0.96 0.00	19.62 0.88 0.00	19.46 0.84 0.00	20.72 0.99 0.00	24.25 1.37 0.00	32.86 2.18 0.00	35.00 2.32 0.00	30.01 1.37 0.00	23.98 0.72 0.00	21.63 0.59 0.00	19.81 0.54 0.00	17.39 0.51 0.00	15.81 0.49 0.00	15.88 0.51 0.00	16.36 0.58 0.00	19.26 0.70 0.00	26.38 0.97 0.00	31.33 1.44 0.00	38.03 2.35 0.00	39.44 2.48 0.00	31.27 1.83 0.00	26.86 1.06 0.00	22.88 1.07 0.00
LAWRNCANV_115KV_TB1 80681	21.19 -0.30 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.42 -0.20 0.00	19.57 -0.16 0.00	22.81 -0.07 0.00	30.01 -0.67 0.00	31.70 -0.98 0.00	28.03 -0.60 0.00	22.63 -0.63 0.00	20.45 -0.59 0.00	18.68 -0.60 0.00	16.13 -0.76 0.00	14.57 -0.75 0.00	14.62 -0.75 0.00	14.99 -0.79 0.00	17.63 -0.93 0.00	24.57 -0.84 0.00	29.00 -0.90 0.00	34.61 -1.07 0.00	35.96 -1.00 0.00	28.91 -0.53 0.00	25.77 -0.03 0.00	21.62 -0.20 0.00
LEDERLE____ 23769	22.46 0.97 0.00	20.39 0.82 0.00	19.51 0.77 0.00	19.35 0.73 0.00	20.48 0.75 0.00	23.74 0.87 0.00	32.25 1.56 0.00	34.48 1.80 0.00	29.92 1.29 0.00	24.39 1.14 0.00	22.12 1.07 0.00	20.32 1.04 0.00	18.00 1.11 0.00	16.43 1.10 0.00	16.46 1.09 0.00	16.91 1.14 0.00	19.95 1.39 0.00	27.01 1.60 0.00	31.78 1.88 0.00	38.07 2.39 0.00	39.36 2.40 0.00	31.06 1.62 0.00	27.01 1.21 0.00	22.84 1.03 0.00
LIGHTHSE_115KV_TB6 355974	21.23 -0.26 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.38 -0.24 0.00	19.50 -0.24 0.00	22.53 -0.34 0.00	30.41 -0.28 0.00	32.32 -0.36 0.00	28.06 -0.57 0.00	22.74 -0.51 0.00	20.56 -0.48 0.00	18.79 -0.48 0.00	16.53 -0.35 0.00	14.97 -0.35 0.00	15.03 -0.34 0.00	15.46 -0.32 0.00	18.11 -0.45 0.00	24.77 -0.64 0.00	29.21 -0.69 0.00	35.11 -0.57 0.00	36.52 -0.44 0.00	29.09 -0.35 0.00	25.33 -0.46 0.00	21.55 -0.26 0.00
LINDEN COGEN____ 23786	22.50 1.01 0.00	20.39 0.82 0.00	19.47 0.73 0.00	19.35 0.73 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.43 1.75 0.00	34.74 2.06 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.17 1.33 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.39 1.26 -11.81	26.72 1.28 -10.07	28.37 1.29 -11.29	27.99 1.58 -7.86	28.99 1.78 -1.80	33.16 2.03 -1.22	38.37 2.68 -0.02	39.66 2.70 0.00	31.18 1.74 0.00	27.00 1.19 -0.02	22.92 1.11 0.00
LINDHRST_69_KV_BK1 356055	23.15 1.65 0.00	21.00 1.43 0.00	20.07 1.33 0.00	19.83 1.21 0.00	21.03 1.30 0.00	24.50 1.62 0.00	32.89 2.21 0.00	35.17 2.48 0.00	30.32 1.69 0.00	25.11 1.86 0.00	22.54 1.49 0.00	20.86 1.58 0.00	18.52 1.64 0.00	16.95 1.62 -0.01	16.97 1.60 0.00	17.42 1.63 -0.02	23.50 1.95 -2.99	27.90 2.49 0.00	33.00 3.02 -0.08	39.44 3.71 -0.05	40.74 3.77 -0.01	32.14 2.65 -0.05	27.40 1.60 0.00	23.38 1.57 0.00
LIPA_MISC_IPP 23656	23.28 1.78 0.00	21.16 1.59 0.00	20.24 1.50 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.73 1.85 0.00	33.26 2.58 0.00	35.49 2.81 0.00	30.52 1.89 0.00	25.30 2.05 0.00	22.58 1.54 0.00	20.95 1.68 0.00	18.61 1.72 0.00	17.05 1.72 -0.01	17.03 1.66 0.00	17.53 1.74 -0.02	23.59 2.04 -3.00	28.18 2.77 0.00	34.09 3.35 -0.84	40.12 4.03 -0.42	41.00 4.03 -0.01	32.88 2.97 -0.47	27.55 1.75 0.00	23.45 1.64 0.00
LISF____SOLAR 323691	23.35 1.85 -0.01	21.22 1.64 -0.01	20.09 1.35 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.35 2.67 0.00	35.72 3.04 0.00	30.58 1.95 0.00	25.35 2.09 0.00	22.85 1.81 0.00	21.01 1.74 0.00	18.62 1.74 0.00	17.07 1.73 -0.02	17.08 1.71 0.00	17.57 1.77 -0.02	23.63 2.08 -3.00	28.16 2.75 -0.01	33.99 3.23 -0.86	40.20 4.10 -0.42	41.11 4.14 -0.01	32.95 3.03 -0.47	27.47 1.68 0.00	23.49 1.68 0.00
LITTLE FALLS____HYD 24013	21.58 0.09 0.00	19.63 0.06 0.00	18.82 0.07 0.00	18.70 0.07 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.05 0.37 0.00	33.04 0.36 0.00	28.83 0.20 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.33 0.06 0.00	16.92 0.03 0.00	15.32 0.00 -0.02	15.36 0.00 -0.02	15.76 0.00 -0.02	18.56 0.00 0.00	25.44 0.03 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.40 0.44 0.00	29.82 0.38 0.00	26.03 0.23 0.00	22.05 0.24 0.00

LITTLRIV_115KV_TB1 356100	21.36 -0.13 0.00	19.45 -0.12 0.00	18.65 -0.09 0.00	18.57 -0.06 0.00	19.73 0.00 0.00	23.01 0.14 0.00	30.28 -0.40 0.00	32.00 -0.69 0.00	28.29 -0.34 0.00	22.79 -0.47 0.00	20.58 -0.46 0.00	18.79 -0.48 0.00	16.21 -0.68 0.00	14.63 -0.69 0.00	14.68 -0.69 0.00	15.07 -0.71 0.00	17.70 -0.85 0.00	24.72 -0.69 0.00	29.21 -0.69 0.00	34.89 -0.78 0.00	36.33 -0.63 0.00	29.18 -0.26 0.00	25.98 0.18 0.00	21.77 -0.04 0.00
LI_NEWBRDGE___DRP 323616	22.72 1.23 0.00	20.63 1.06 0.00	19.74 0.99 0.00	19.51 0.89 0.00	20.66 0.93 0.00	24.07 1.19 0.00	32.28 1.60 0.00	34.51 1.83 0.00	29.84 1.20 0.00	24.70 1.44 0.00	22.22 1.18 0.00	20.53 1.25 0.00	18.24 1.35 0.00	16.68 1.35 -0.01	16.71 1.34 0.00	17.11 1.31 -0.02	23.13 1.58 -3.00	27.34 1.93 0.00	32.24 2.33 -0.01	38.55 2.85 -0.02	39.86 2.88 -0.01	31.40 1.94 -0.01	26.96 1.16 0.00	23.01 1.20 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.30 -0.19 0.00	19.47 -0.10 0.00	18.61 -0.13 0.00	18.58 -0.04 0.00	19.65 -0.08 0.00	22.46 -0.41 0.00	29.58 -1.10 0.00	31.41 -1.27 0.00	27.97 -0.66 0.00	22.90 -0.35 0.00	20.64 -0.40 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.14 -0.18 0.00	15.23 -0.14 0.00	15.73 -0.05 0.00	18.07 -0.48 0.00	24.09 -1.32 0.00	27.87 -2.03 0.00	33.32 -2.35 0.00	34.45 -2.51 0.00	27.56 -1.88 0.00	24.17 -1.63 0.00	21.49 -0.33 0.00
LOCKPORT___CC1 323769	21.32 -0.17 0.00	19.49 -0.08 0.00	18.80 0.06 0.00	18.66 0.04 0.00	19.67 -0.06 0.00	22.51 -0.37 0.00	29.58 -1.10 0.00	31.41 -1.28 0.00	27.98 -0.66 0.00	22.90 -0.35 0.00	20.62 -0.42 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.17 -0.15 0.00	15.25 -0.12 0.00	15.73 -0.05 0.00	18.15 -0.41 0.00	24.62 -0.79 0.00	27.86 -2.03 0.00	33.36 -2.32 0.00	34.56 -2.40 0.00	27.59 -1.85 0.00	25.02 -0.77 0.00	21.49 -0.33 0.00
LOCKPORT___CC2 323770	21.32 -0.17 0.00	19.49 -0.08 0.00	18.80 0.06 0.00	18.66 0.04 0.00	19.67 -0.06 0.00	22.51 -0.37 0.00	29.58 -1.10 0.00	31.41 -1.28 0.00	27.98 -0.66 0.00	22.90 -0.35 0.00	20.62 -0.42 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.17 -0.15 0.00	15.25 -0.12 0.00	15.73 -0.05 0.00	18.15 -0.41 0.00	24.62 -0.79 0.00	27.86 -2.03 0.00	33.36 -2.32 0.00	34.56 -2.40 0.00	27.59 -1.85 0.00	25.02 -0.77 0.00	21.49 -0.33 0.00
LOCKPORT___CC3 323771	21.32 -0.17 0.00	19.49 -0.08 0.00	18.80 0.06 0.00	18.66 0.04 0.00	19.67 -0.06 0.00	22.51 -0.37 0.00	29.58 -1.10 0.00	31.41 -1.28 0.00	27.98 -0.66 0.00	22.90 -0.35 0.00	20.62 -0.42 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.17 -0.15 0.00	15.25 -0.12 0.00	15.73 -0.05 0.00	18.15 -0.41 0.00	24.62 -0.79 0.00	27.86 -2.03 0.00	33.36 -2.32 0.00	34.56 -2.40 0.00	27.59 -1.85 0.00	25.02 -0.77 0.00	21.49 -0.33 0.00
LONG_LAKE_PHOENIX 24014	21.13 -0.37 0.00	19.24 -0.33 0.00	18.41 -0.34 0.00	18.29 -0.34 0.00	19.38 -0.36 0.00	22.42 -0.46 0.00	30.22 -0.46 0.00	32.19 -0.49 0.00	28.06 -0.57 0.00	22.77 -0.49 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.02 -0.31 0.00	15.08 -0.29 0.00	15.51 -0.27 0.00	18.19 -0.37 0.00	24.80 -0.61 0.00	29.18 -0.72 0.00	34.96 -0.71 0.00	36.26 -0.70 0.00	28.85 -0.59 0.00	25.15 -0.64 0.00	21.42 -0.39 0.00
LOVETT___3 23632	22.37 0.88 0.00	20.31 0.74 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.40 0.67 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.78 1.15 0.00	24.30 1.05 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.40 1.03 0.00	16.84 1.06 0.00	19.86 1.30 0.00	26.91 1.50 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.18 2.22 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.73 0.92 0.00
LOVETT___4 23642	22.37 0.88 0.00	20.31 0.74 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.40 0.67 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.78 1.15 0.00	24.30 1.05 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.40 1.03 0.00	16.84 1.06 0.00	19.86 1.30 0.00	26.91 1.50 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.18 2.22 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.73 0.92 0.00
LOVETT___5 23593	22.37 0.88 0.00	20.31 0.74 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.40 0.67 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.78 1.15 0.00	24.30 1.05 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.40 1.03 0.00	16.84 1.06 0.00	19.86 1.30 0.00	26.91 1.50 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.18 2.22 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.73 0.92 0.00
LOWER RAQUET___HYD 24057	21.13 -0.37 0.00	19.26 -0.31 0.00	18.42 -0.32 0.00	18.36 -0.26 0.00	19.52 -0.22 0.00	22.74 -0.14 0.00	29.88 -0.80 0.00	31.51 -1.18 0.00	27.86 -0.77 0.00	22.49 -0.77 0.00	20.30 -0.74 0.00	18.54 -0.73 0.00	15.99 -0.90 0.00	14.45 -0.87 0.00	14.50 -0.88 0.00	14.88 -0.90 0.00	17.50 -1.06 0.00	24.39 -1.02 0.00	28.97 -0.93 0.00	34.43 -1.25 0.00	35.78 -1.18 0.00	28.85 -0.59 0.00	25.67 -0.13 0.00	21.55 -0.26 0.00
LOWER___HUDSON 24059	21.86 0.37 0.00	19.90 0.33 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.05 0.31 0.00	23.31 0.43 0.00	31.63 0.95 0.00	33.73 1.05 0.00	29.15 0.52 0.00	23.58 0.33 0.00	21.40 0.36 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.80 0.48 0.00	15.85 0.48 0.00	16.22 0.44 0.00	19.15 0.59 0.00	26.02 0.61 0.00	30.71 0.81 0.00	36.92 1.25 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.24 0.44 0.00	22.23 0.41 0.00
LOWVILLE_115KV_TB2 356335	21.64 0.15 0.00	19.67 0.10 0.00	18.87 0.13 0.00	18.75 0.13 0.00	19.89 0.16 0.00	23.13 0.25 0.00	31.14 0.46 0.00	33.08 0.39 0.00	28.69 0.06 0.00	23.09 -0.16 0.00	20.83 -0.21 0.00	19.00 -0.27 0.00	16.65 -0.24 0.00	15.08 -0.25 0.00	15.14 -0.23 0.00	15.60 -0.17 0.00	18.35 -0.20 0.00	25.26 -0.15 0.00	29.90 0.00 0.00	35.96 0.29 0.00	37.51 0.55 0.00	29.85 0.41 0.00	26.03 0.23 0.00	22.01 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.12 0.62 0.00	20.14 0.57 0.00	19.27 0.52 0.00	19.12 0.50 0.00	20.28 0.55 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.44 0.80 0.00	23.77 0.51 0.00	21.53 0.48 0.00	19.72 0.44 0.00	17.36 0.47 0.00	15.83 0.51 0.00	15.88 0.51 0.00	16.30 0.52 0.00	19.21 0.65 0.00	26.22 0.81 0.00	31.03 1.14 0.00	37.21 1.53 0.00	38.51 1.55 0.00	30.62 1.18 0.00	26.57 0.77 0.00	22.45 0.63 0.00
LUTHERNY_35_KV_BK2 355980	22.12 0.62 0.00	20.14 0.57 0.00	19.29 0.54 0.00	19.12 0.50 0.00	20.28 0.55 0.00	23.63 0.75 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.46 0.83 0.00	23.77 0.51 0.00	21.53 0.48 0.00	19.74 0.46 0.00	17.37 0.49 0.00	15.83 0.51 0.00	15.88 0.51 0.00	16.30 0.52 0.00	19.22 0.67 0.00	26.25 0.84 0.00	31.03 1.14 0.00	37.25 1.57 0.00	38.55 1.59 0.00	30.62 1.18 0.00	26.57 0.77 0.00	22.47 0.65 0.00

LWR___OSWEGATCHIE_HYD 23850	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.67 0.00	20.37 -0.67 0.00	18.60 -0.67 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.68 -0.69 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.09 -0.81 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00
LYONS_FALL_HYD 23570	21.79 0.30 0.00	19.81 0.24 0.00	19.01 0.26 0.00	18.86 0.24 0.00	20.01 0.28 0.00	23.26 0.39 0.00	31.36 0.67 0.00	33.37 0.69 0.00	28.98 0.34 0.00	23.37 0.12 0.00	21.08 0.04 0.00	19.26 -0.02 0.00	16.89 0.00 0.00	15.31 -0.02 0.00	15.34 -0.03 0.00	15.83 0.05 0.00	18.61 0.06 0.00	25.54 0.13 0.00	30.14 0.24 0.00	36.25 0.57 0.00	37.74 0.78 0.00	30.00 0.56 0.00	26.18 0.39 0.00	22.12 0.31 0.00
MADISON___COUNTY_LFGE 323628	22.20 0.71 0.00	20.20 0.63 0.00	19.36 0.62 0.00	19.22 0.60 0.00	20.38 0.65 0.00	23.65 0.78 0.00	32.00 1.32 0.00	34.15 1.47 0.00	29.64 1.00 0.00	23.88 0.63 0.00	21.57 0.53 0.00	19.70 0.42 0.00	17.32 0.44 0.00	15.69 0.37 0.00	15.74 0.37 0.00	16.24 0.46 0.00	19.06 0.50 0.00	25.94 0.53 0.00	30.62 0.72 0.00	36.78 1.11 0.00	38.22 1.26 0.00	30.35 0.91 0.00	26.39 0.59 0.00	22.40 0.59 0.00
MALONE___115KV_TB1 356076	21.32 -0.17 0.00	19.47 -0.10 0.00	18.65 -0.09 0.00	18.60 -0.02 0.00	19.85 0.12 0.00	23.22 0.34 0.00	30.77 0.09 0.00	32.62 -0.07 0.00	28.89 0.26 0.00	23.28 0.02 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.43 -0.46 0.00	14.82 -0.51 0.00	14.82 -0.55 0.00	15.18 -0.60 0.00	17.87 -0.69 0.00	25.05 -0.36 0.00	29.63 -0.27 0.00	35.50 -0.18 0.00	36.96 0.00 0.00	29.73 0.29 0.00	26.36 0.57 0.00	22.16 0.35 0.00
MAPLEWOD_115KV_TB3 80458	21.86 0.37 0.00	19.92 0.35 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.05 0.32 0.00	23.31 0.43 0.00	31.57 0.89 0.00	33.70 1.01 0.00	29.21 0.57 0.00	23.63 0.37 0.00	21.44 0.40 0.00	19.68 0.40 0.00	17.34 0.46 0.00	15.81 0.49 0.00	15.86 0.49 0.00	16.25 0.47 0.00	19.19 0.63 0.00	26.12 0.71 0.00	30.83 0.93 0.00	36.89 1.21 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.34 0.54 0.00	22.23 0.41 0.00
MAPLE_RIDGE_WT_1 323574	21.17 -0.32 0.00	19.30 -0.27 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.37 -0.31 0.00	32.39 -0.29 0.00	28.49 -0.14 0.00	23.14 -0.12 0.00	20.92 -0.13 0.00	19.12 -0.15 0.00	16.63 -0.25 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.49 -0.28 0.00	18.26 -0.30 0.00	25.16 -0.25 0.00	29.69 -0.21 0.00	35.35 -0.32 0.00	36.66 -0.30 0.00	29.26 -0.18 0.00	25.69 -0.10 0.00	21.66 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	21.17 -0.32 0.00	19.30 -0.27 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.37 -0.31 0.00	32.39 -0.29 0.00	28.49 -0.14 0.00	23.14 -0.12 0.00	20.92 -0.13 0.00	19.12 -0.15 0.00	16.63 -0.25 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.49 -0.28 0.00	18.26 -0.30 0.00	25.16 -0.25 0.00	29.69 -0.21 0.00	35.35 -0.32 0.00	36.66 -0.30 0.00	29.26 -0.18 0.00	25.69 -0.10 0.00	21.66 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	21.08 -0.41 0.00	19.34 -0.23 0.00	18.56 -0.19 0.00	18.57 -0.06 0.00	19.89 0.16 0.00	23.36 0.48 0.00	31.11 0.43 0.00	33.04 0.36 0.00	29.24 0.60 0.00	23.53 0.28 0.00	21.13 0.08 0.00	19.16 -0.11 0.00	16.38 -0.51 0.00	14.71 -0.61 0.00	14.66 -0.71 0.00	15.01 -0.77 0.00	17.70 -0.85 0.00	24.93 -0.48 0.00	29.84 -0.06 0.00	35.78 0.11 0.00	37.41 0.45 0.00	30.20 0.76 0.00	26.80 1.01 0.00	22.62 0.81 0.00
MARSHVLE_115KV_TB1 80742	22.46 0.97 0.00	20.41 0.84 0.00	19.53 0.79 0.00	19.38 0.76 0.00	20.60 0.87 0.00	23.97 1.10 0.00	32.46 1.78 0.00	34.61 1.93 0.00	29.95 1.32 0.00	24.11 0.86 0.00	21.74 0.69 0.00	19.85 0.58 0.00	17.48 0.59 0.00	15.87 0.55 0.00	15.94 0.57 0.00	16.44 0.66 0.00	19.32 0.76 0.00	26.48 1.07 0.00	31.33 1.44 0.00	37.75 2.07 0.00	39.21 2.25 0.00	31.06 1.62 0.00	26.88 1.08 0.00	22.84 1.03 0.00
MARSH_HILL_WT_PWR 323713	22.20 0.71 0.00	20.30 0.72 0.00	19.53 0.79 0.00	19.42 0.80 0.00	20.54 0.81 0.00	23.61 0.73 0.00	31.57 0.89 0.00	33.63 0.95 0.00	29.41 0.77 0.00	23.93 0.67 0.00	21.44 0.40 0.00	19.64 0.37 0.00	17.49 0.61 0.00	15.78 0.46 0.00	15.83 0.46 0.00	16.35 0.57 0.00	19.02 0.46 0.00	25.97 0.56 0.00	29.87 -0.03 0.00	35.82 0.14 0.00	37.11 0.15 0.00	29.47 0.03 0.00	26.21 0.41 0.00	22.40 0.59 0.00
MCINTYRE_115KV_TB2 80467	21.54 0.04 0.00	19.63 0.06 0.00	18.80 0.06 0.00	18.71 0.09 0.00	19.89 0.16 0.00	23.20 0.32 0.00	30.59 -0.09 0.00	32.32 -0.36 0.00	28.58 -0.06 0.00	23.02 -0.23 0.00	20.79 -0.25 0.00	18.99 -0.29 0.00	16.36 -0.52 0.00	14.77 -0.55 0.00	14.83 -0.54 0.00	15.21 -0.57 0.00	17.89 -0.67 0.00	24.98 -0.43 0.00	29.54 -0.36 0.00	35.28 -0.39 0.00	36.70 -0.26 0.00	29.44 0.00 0.00	26.16 0.36 0.00	21.92 0.11 0.00
MECO____69_KV_BK1 80468	23.15 1.65 0.00	21.02 1.45 0.00	20.09 1.35 0.00	19.94 1.32 0.00	21.25 1.52 0.00	24.84 1.97 0.00	33.60 2.91 0.00	35.69 3.01 0.00	30.70 2.06 0.00	24.51 1.26 0.00	22.07 1.03 0.00	20.18 0.91 0.00	17.71 0.83 0.00	16.09 0.77 0.00	16.17 0.80 0.00	16.74 0.96 0.00	19.69 1.13 0.00	27.14 1.73 0.00	32.26 2.36 0.00	39.03 3.35 0.00	40.58 3.62 0.00	32.12 2.68 0.00	27.65 1.86 0.00	23.56 1.75 0.00
MENANDS__115KV_TB5 355628	21.77 0.28 0.00	19.86 0.29 0.00	19.04 0.30 0.00	18.90 0.28 0.00	19.99 0.26 0.00	23.22 0.34 0.00	31.48 0.80 0.00	33.57 0.88 0.00	29.12 0.49 0.00	23.58 0.33 0.00	21.38 0.34 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.78 0.46 0.00	15.83 0.46 0.00	16.22 0.44 0.00	19.13 0.58 0.00	26.05 0.64 0.00	30.71 0.81 0.00	36.75 1.07 0.00	37.99 1.03 0.00	30.18 0.74 0.00	26.24 0.44 0.00	22.14 0.33 0.00
MG INDUSTRY___DRP 24185	21.79 0.30 0.00	19.86 0.29 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.01 0.28 0.00	23.24 0.37 0.00	31.39 0.71 0.00	33.43 0.75 0.00	28.98 0.34 0.00	23.39 0.14 0.00	21.17 0.13 0.00	19.41 0.13 0.00	17.09 0.20 0.00	15.60 0.28 0.00	15.66 0.29 0.00	16.05 0.27 0.00	18.96 0.41 0.00	25.87 0.46 0.00	30.56 0.66 0.00	36.57 0.89 0.00	37.85 0.89 0.00	30.09 0.65 0.00	26.18 0.39 0.00	22.14 0.33 0.00
MID___OSWEGATCHIE_HYD 23849	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.67 0.00	20.37 -0.67 0.00	18.60 -0.67 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.68 -0.69 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.09 -0.81 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00

MID___RAQUETTE_HYD 23851	21.13 -0.37 0.00	19.26 -0.31 0.00	18.44 -0.30 0.00	18.36 -0.26 0.00	19.52 -0.22 0.00	22.74 -0.14 0.00	29.88 -0.80 0.00	31.51 -1.18 0.00	27.86 -0.77 0.00	22.49 -0.77 0.00	20.31 -0.74 0.00	18.54 -0.73 0.00	15.99 -0.89 0.00	14.47 -0.86 0.00	14.50 -0.88 0.00	14.88 -0.90 0.00	17.50 -1.06 0.00	24.42 -0.99 0.00	28.82 -1.08 0.00	34.43 -1.25 0.00	35.78 -1.18 0.00	28.79 -0.65 0.00	25.69 -0.10 0.00	21.55 -0.26 0.00
MILLIKEN___1 23584	22.01 0.52 0.00	20.06 0.49 0.00	19.17 0.43 0.00	19.07 0.45 0.00	20.23 0.49 0.00	23.33 0.46 0.00	31.54 0.86 0.00	33.93 1.24 0.00	29.41 0.77 0.00	23.60 0.35 0.00	21.23 0.19 0.00	19.43 0.15 0.00	17.16 0.27 0.00	15.51 0.18 0.00	15.57 0.20 0.00	16.06 0.28 0.00	18.82 0.26 0.00	25.69 0.28 0.00	30.23 0.33 0.00	36.32 0.64 0.00	37.70 0.74 0.00	29.97 0.53 0.00	26.11 0.31 0.00	22.31 0.50 0.00
MILLIKEN___2 23585	22.01 0.52 0.00	20.06 0.49 0.00	19.17 0.43 0.00	19.07 0.45 0.00	20.23 0.49 0.00	23.33 0.46 0.00	31.54 0.86 0.00	33.93 1.24 0.00	29.41 0.77 0.00	23.60 0.35 0.00	21.23 0.19 0.00	19.43 0.15 0.00	17.16 0.27 0.00	15.51 0.18 0.00	15.57 0.20 0.00	16.06 0.28 0.00	18.82 0.26 0.00	25.69 0.28 0.00	30.23 0.33 0.00	36.32 0.64 0.00	37.70 0.74 0.00	29.97 0.53 0.00	26.11 0.31 0.00	22.31 0.50 0.00
MILLIKEN___DIESEL 23629	22.01 0.52 0.00	20.06 0.49 0.00	19.17 0.43 0.00	19.07 0.45 0.00	20.23 0.49 0.00	23.33 0.46 0.00	31.54 0.86 0.00	33.93 1.24 0.00	29.41 0.77 0.00	23.60 0.35 0.00	21.23 0.19 0.00	19.43 0.15 0.00	17.16 0.27 0.00	15.51 0.18 0.00	15.57 0.20 0.00	16.06 0.28 0.00	18.82 0.26 0.00	25.69 0.28 0.00	30.23 0.33 0.00	36.32 0.64 0.00	37.70 0.74 0.00	29.97 0.53 0.00	26.11 0.31 0.00	22.31 0.50 0.00
MILLSEAT___LFGE 323607	21.56 0.06 0.00	19.71 0.14 0.00	18.99 0.24 0.00	18.85 0.22 0.00	19.89 0.16 0.00	22.78 -0.09 0.00	30.13 -0.55 0.00	32.10 -0.59 0.00	28.52 -0.11 0.00	23.23 -0.02 0.00	20.92 -0.13 0.00	19.12 -0.15 0.00	17.05 0.17 0.00	15.32 0.00 0.00	15.40 0.03 0.00	15.92 0.14 0.00	18.35 -0.20 0.00	24.93 -0.48 0.00	28.34 -1.56 0.00	34.00 -1.68 0.00	35.26 -1.70 0.00	28.12 -1.32 0.00	25.41 -0.39 0.00	21.79 -0.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.44 0.95 0.00	20.37 0.80 0.00	19.51 0.77 0.00	19.35 0.73 0.00	20.48 0.75 0.00	23.77 0.89 0.00	32.31 1.63 0.00	34.58 1.90 0.00	29.98 1.35 0.00	24.42 1.16 0.00	22.16 1.12 0.00	20.33 1.06 0.00	18.02 1.13 0.00	16.46 1.13 0.00	16.49 1.12 0.00	16.93 1.15 0.00	19.97 1.41 0.00	27.04 1.63 0.00	31.87 1.97 0.00	38.14 2.46 0.00	39.47 2.51 0.00	31.12 1.68 0.00	27.04 1.24 0.00	22.82 1.00 0.00
MILLWOOD_13_KV_LOAD 356217	22.50 1.01 0.00	20.41 0.84 0.00	19.55 0.81 0.00	19.38 0.76 0.00	20.52 0.79 0.00	23.81 0.94 0.00	32.37 1.69 0.00	34.64 1.96 0.00	30.04 1.40 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.37 1.10 0.00	18.05 1.17 0.00	16.46 1.13 0.00	16.51 1.14 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.58 2.62 0.00	31.18 1.74 0.00	27.09 1.29 0.00	22.86 1.05 0.00
MODEL_CITY_ENERGY 24167	21.06 -0.43 0.00	19.28 -0.29 0.00	18.59 -0.15 0.00	18.45 -0.17 0.00	19.46 -0.28 0.00	22.26 -0.62 0.00	29.21 -1.47 0.00	30.98 -1.70 0.00	27.63 -1.00 0.00	22.63 -0.63 0.00	20.37 -0.67 0.00	18.68 -0.60 0.00	16.68 -0.20 0.00	14.99 -0.34 0.00	15.06 -0.31 0.00	15.54 -0.24 0.00	17.94 -0.61 0.00	24.34 -1.07 0.00	27.54 -2.36 0.00	32.93 -2.75 0.00	34.11 -2.85 0.00	27.23 -2.21 0.00	24.74 -1.06 0.00	21.25 -0.57 0.00
MODERN_LFGE___ 323580	21.06 -0.43 0.00	19.28 -0.29 0.00	18.59 -0.15 0.00	18.45 -0.17 0.00	19.46 -0.28 0.00	22.26 -0.62 0.00	29.21 -1.47 0.00	30.98 -1.70 0.00	27.63 -1.00 0.00	22.63 -0.63 0.00	20.37 -0.67 0.00	18.68 -0.60 0.00	16.68 -0.20 0.00	14.99 -0.34 0.00	15.06 -0.31 0.00	15.54 -0.24 0.00	17.94 -0.61 0.00	24.34 -1.07 0.00	27.54 -2.36 0.00	32.93 -2.75 0.00	34.11 -2.85 0.00	27.23 -2.21 0.00	24.74 -1.06 0.00	21.25 -0.57 0.00
MOHAWK_PAPER___DRP 24187	21.86 0.37 0.00	19.92 0.35 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.05 0.32 0.00	23.31 0.43 0.00	31.57 0.89 0.00	33.70 1.01 0.00	29.21 0.57 0.00	23.63 0.37 0.00	21.44 0.40 0.00	19.68 0.40 0.00	17.34 0.46 0.00	15.81 0.49 0.00	15.86 0.49 0.00	16.25 0.47 0.00	19.19 0.63 0.00	26.12 0.71 0.00	30.83 0.93 0.00	36.89 1.21 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.34 0.54 0.00	22.23 0.41 0.00
MOHICAN__35_KV_115KV_LD 80490	22.05 0.56 0.00	20.08 0.51 0.00	19.21 0.47 0.00	19.05 0.43 0.00	20.23 0.49 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.38 0.74 0.00	23.65 0.40 0.00	21.40 0.36 0.00	19.60 0.33 0.00	17.24 0.35 0.00	15.71 0.38 0.00	15.76 0.38 0.00	16.19 0.41 0.00	19.09 0.54 0.00	26.10 0.69 0.00	30.94 1.05 0.00	37.21 1.53 0.00	38.55 1.59 0.00	30.59 1.15 0.00	26.47 0.67 0.00	22.38 0.57 0.00
MONGAUP___HYD 23641	22.18 0.69 0.00	20.14 0.57 0.00	19.27 0.52 0.00	19.12 0.50 0.00	20.27 0.53 0.00	23.49 0.62 0.00	31.94 1.26 0.00	34.06 1.37 0.00	29.41 0.77 0.00	23.86 0.60 0.00	21.61 0.57 0.00	19.78 0.50 0.00	17.49 0.61 0.00	15.94 0.61 0.00	16.00 0.63 0.00	16.47 0.69 0.00	19.45 0.89 0.00	26.32 0.91 0.00	30.83 0.93 0.00	37.14 1.46 0.00	38.48 1.52 0.00	30.53 1.09 0.00	26.42 0.62 0.00	22.49 0.68 0.00
MONTAUK___DIESEL 23721	23.96 2.47 0.00	21.78 2.21 0.00	20.82 2.08 0.00	20.56 1.94 0.00	21.80 2.07 0.00	25.46 2.58 0.00	34.27 3.59 0.00	36.57 3.89 0.00	31.41 2.78 0.00	25.95 2.70 0.00	23.10 2.06 0.00	21.47 2.20 0.00	19.05 2.16 0.00	17.44 2.11 -0.01	17.42 2.04 0.00	17.96 2.16 -0.02	24.09 2.54 -3.00	28.92 3.51 0.00	34.99 4.25 -0.85	41.23 5.14 -0.42	42.18 5.21 -0.01	33.83 3.92 -0.47	28.25 2.45 0.00	24.06 2.25 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.46 0.97 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.72 0.85 0.00	31.51 0.83 0.00	33.47 0.78 0.00	29.61 0.97 0.00	24.28 1.02 0.00	21.82 0.78 0.00	19.95 0.67 0.00	17.80 0.91 0.00	15.98 0.66 0.00	16.09 0.72 0.00	16.55 0.77 0.00	19.11 0.56 0.00	25.64 0.23 0.00	29.51 -0.39 0.00	35.32 -0.36 0.00	36.48 -0.48 0.00	28.94 -0.50 0.00	25.31 -0.49 0.00	22.34 0.52 0.00
MORTIMER_115KV_TB3 55949	21.47 -0.02 0.00	19.57 0.00 0.00	18.72 -0.02 0.00	18.66 0.04 0.00	19.75 0.02 0.00	22.67 -0.21 0.00	30.22 -0.46 0.00	32.23 -0.46 0.00	28.46 -0.17 0.00	23.11 -0.14 0.00	20.89 -0.15 0.00	19.08 -0.19 0.00	16.92 0.03 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.35 -0.20 0.00	24.72 -0.69 0.00	28.82 -1.08 0.00	34.53 -1.14 0.00	35.74 -1.22 0.00	28.56 -0.88 0.00	24.95 -0.85 0.00	21.73 -0.09 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.59 1.10 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.44 0.82 0.00	20.56 0.83 0.00	23.86 0.98 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.20 1.57 0.01	24.55 1.37 0.08	22.20 1.28 0.12	20.34 1.23 0.16	17.92 1.28 0.25	16.27 1.26 0.31	16.37 1.26 0.26	16.78 1.29 0.29	19.91 1.56 0.20	27.19 1.83 0.05	32.08 2.21 0.03	38.42 2.75 0.00	39.73 2.77 0.00	31.29 1.85 0.00	27.24 1.44 0.00	22.97 1.16 0.00
MUNSVILLE_WIND_PWR 323609	23.11 1.61 0.00	21.02 1.45 0.00	20.21 1.46 0.00	20.07 1.45 0.00	21.29 1.56 0.00	24.68 1.81 0.00	33.56 2.88 0.00	35.82 3.14 0.00	30.81 2.18 0.00	24.63 1.37 0.00	22.05 1.01 0.00	20.08 0.81 0.00	17.73 0.84 0.00	15.98 0.66 0.00	15.99 0.62 0.00	16.66 0.88 0.00	19.52 0.96 0.00	26.88 1.47 0.00	31.78 1.88 0.00	38.60 2.93 0.00	40.32 3.36 0.00	31.91 2.47 0.00	27.81 2.01 0.00	23.67 1.85 0.00
N SALMON___HYD 24042	21.32 -0.17 0.00	19.47 -0.10 0.00	18.65 -0.09 0.00	18.60 -0.02 0.00	19.85 0.12 0.00	23.22 0.34 0.00	30.77 0.09 0.00	32.62 -0.07 0.00	28.89 0.26 0.00	23.28 0.02 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.43 -0.46 0.00	14.82 -0.51 0.00	14.82 -0.55 0.00	15.18 -0.60 0.00	17.87 -0.69 0.00	25.03 -0.38 0.00	29.78 -0.12 0.00	35.50 -0.18 0.00	36.96 0.00 0.00	29.76 0.32 0.00	26.36 0.57 0.00	22.16 0.35 0.00
N.AKRON___115KV_KNAPP 355671	21.58 0.09 0.00	19.71 0.14 0.00	18.84 0.09 0.00	18.81 0.19 0.00	19.91 0.18 0.00	22.76 -0.11 0.00	30.13 -0.55 0.00	32.06 -0.62 0.00	28.49 -0.14 0.00	23.21 -0.05 0.00	20.91 -0.13 0.00	19.10 -0.17 0.00	17.04 0.15 0.00	15.29 -0.03 0.00	15.39 0.02 0.00	15.90 0.13 0.00	18.31 -0.24 0.00	24.47 -0.94 0.00	28.34 -1.55 0.00	34.00 -1.68 0.00	35.19 -1.77 0.00	28.12 -1.32 0.00	24.61 -1.19 0.00	21.79 -0.02 0.00
N.BELMOR_69_KV_BK1 55787	22.89 1.40 0.00	20.76 1.19 0.00	19.85 1.11 0.00	19.63 1.01 0.00	20.80 1.07 0.00	24.23 1.35 0.00	32.52 1.84 0.00	34.77 2.09 0.00	30.07 1.43 0.00	24.83 1.58 0.00	22.37 1.33 0.00	20.66 1.39 0.00	18.35 1.47 0.00	16.77 1.44 0.00	16.80 1.43 0.00	17.25 1.45 -0.02	23.29 1.74 -2.99	27.57 2.16 0.00	32.50 2.60 0.00	38.87 3.18 -0.02	40.22 3.25 -0.01	31.69 2.24 -0.01	27.16 1.37 0.00	23.17 1.35 0.00
N.E_GEN_SANDY PD 24062	21.96 0.47 0.00	20.04 0.47 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.15 0.42 0.00	23.40 0.53 0.00	31.94 1.26 0.00	35.00 1.34 -0.98	28.34 0.69 0.98	22.68 0.54 1.11	21.67 0.63 0.00	19.89 0.62 0.00	17.65 0.76 0.00	16.10 0.78 0.00	16.17 0.80 0.00	16.52 0.74 0.00	19.52 0.96 0.00	26.40 0.99 0.00	31.12 1.23 0.00	37.42 1.75 0.00	38.07 1.62 0.52	31.10 1.15 -0.52	26.42 0.62 0.00	22.36 0.55 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.40 0.90 0.00	20.33 0.76 0.00	19.47 0.73 0.00	19.31 0.69 0.00	20.44 0.71 0.00	23.68 0.80 0.00	32.15 1.47 0.00	34.38 1.70 0.00	29.84 1.20 0.00	24.32 1.07 0.00	22.07 1.03 0.00	20.26 0.98 0.00	17.95 1.06 0.00	16.38 1.06 0.00	16.42 1.05 0.00	16.87 1.09 0.00	19.89 1.34 0.00	26.93 1.52 0.00	31.69 1.79 0.00	37.96 2.28 0.00	39.25 2.29 0.00	30.97 1.53 0.00	26.96 1.16 0.00	22.77 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	22.72 1.23 0.00	20.51 0.94 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.79 0.92 0.00	32.37 1.69 0.00	34.71 2.03 0.00	30.69 1.75 -0.31	27.72 1.49 -2.98	27.30 1.41 -4.85	27.03 1.35 -6.41	27.91 1.40 -9.62	28.61 1.36 -11.92	26.90 1.37 -10.16	28.58 1.40 -11.40	28.18 1.69 -7.93	29.25 2.03 -1.81	33.61 2.48 -1.23	38.65 2.96 -0.02	39.92 2.96 0.00	31.32 1.88 0.00	27.39 1.57 -0.02	23.08 1.27 0.00
N.TROY___115KV_TB1 355778	21.86 0.37 0.00	19.90 0.33 0.00	19.08 0.34 0.00	18.94 0.32 0.00	20.05 0.32 0.00	23.33 0.46 0.00	31.63 0.95 0.00	33.73 1.05 0.00	29.15 0.52 0.00	23.58 0.33 0.00	21.40 0.36 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.80 0.48 0.00	15.85 0.48 0.00	16.22 0.44 0.00	19.15 0.59 0.00	26.10 0.69 0.00	30.83 0.93 0.00	36.89 1.21 0.00	38.14 1.18 0.00	30.32 0.88 0.00	26.36 0.57 0.00	22.23 0.41 0.00
NARROWS_GT1_1 24228	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_2 24229	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_3 24230	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_4 24231	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_5 24232	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_6 24233	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00

NARROWS_GT1_7 24234	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT1_8 24235	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_1 24236	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_2 24237	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_3 24238	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_4 24239	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_5 24240	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_6 24241	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_7 24242	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NARROWS_GT2_8 24243	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.97 0.47 0.00	20.02 0.45 0.00	19.21 0.47 0.00	19.07 0.45 0.00	20.19 0.45 0.00	23.49 0.62 0.00	31.88 1.20 0.00	33.93 1.24 0.00	29.21 0.57 0.00	23.42 0.16 0.00	21.17 0.13 0.00	19.43 0.15 0.00	17.10 0.22 0.00	15.61 0.29 0.00	15.68 0.31 0.00	16.09 0.32 0.00	19.04 0.48 0.00	25.94 0.53 0.00	30.80 0.90 0.00	37.00 1.32 0.00	38.29 1.33 0.00	30.35 0.91 0.00	26.31 0.52 0.00	22.29 0.48 0.00
NCHELSEA_115KV_TR2 355582	22.65 1.16 0.00	20.55 0.98 0.00	19.68 0.94 0.00	19.51 0.89 0.00	20.66 0.93 0.00	23.97 1.10 0.00	32.65 1.96 0.00	34.91 2.22 0.00	30.15 1.52 0.00	24.44 1.19 0.00	22.12 1.07 0.00	20.32 1.04 0.00	18.00 1.11 0.00	16.43 1.10 0.00	16.48 1.11 0.00	16.96 1.18 0.00	20.00 1.45 0.00	27.06 1.65 0.00	31.96 2.06 0.00	38.42 2.75 0.00	39.77 2.81 0.00	31.29 1.85 0.00	27.16 1.37 0.00	22.99 1.18 0.00
NEG CAPITAL___MECHNVIL 23645	22.14 0.64 0.00	20.16 0.59 0.00	19.29 0.54 0.00	19.14 0.52 0.00	20.30 0.57 0.00	23.63 0.75 0.00	32.03 1.35 0.00	34.12 1.44 0.00	29.49 0.86 0.00	23.81 0.56 0.00	21.57 0.53 0.00	19.78 0.50 0.00	17.41 0.52 0.00	15.86 0.54 0.00	15.92 0.55 0.00	16.33 0.55 0.00	19.26 0.70 0.00	26.25 0.84 0.00	31.01 1.11 0.00	37.32 1.64 0.00	38.62 1.66 0.00	30.65 1.21 0.00	26.52 0.72 0.00	22.49 0.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.00 -0.49 0.00	19.14 -0.43 0.00	18.39 -0.36 0.00	18.25 -0.37 0.00	19.32 -0.42 0.00	22.21 -0.66 0.00	29.76 -0.92 0.00	31.83 -0.85 0.00	27.98 -0.66 0.00	22.63 -0.63 0.00	20.41 -0.63 0.00	18.66 -0.62 0.00	16.51 -0.37 0.00	14.92 -0.40 0.00	14.96 -0.41 0.00	15.45 -0.33 0.00	18.02 -0.54 0.00	24.57 -0.84 0.00	28.40 -1.49 0.00	34.07 -1.60 0.00	35.30 -1.66 0.00	28.15 -1.29 0.00	24.97 -0.83 0.00	21.25 -0.57 0.00
NEG CENTRAL___DRP 24199	21.66 0.17 0.00	19.75 0.18 0.00	18.87 0.13 0.00	18.79 0.17 0.00	19.93 0.20 0.00	22.97 0.09 0.00	30.96 0.28 0.00	33.43 0.75 0.00	29.12 0.49 0.00	23.30 0.05 0.00	21.00 -0.04 0.00	19.22 -0.06 0.00	16.97 0.08 0.00	15.34 0.02 0.00	15.40 0.03 0.00	15.87 0.09 0.00	18.56 0.00 0.00	25.23 -0.18 0.00	29.63 -0.27 0.00	35.46 -0.21 0.00	36.74 -0.22 0.00	29.29 -0.15 0.00	25.54 -0.26 0.00	21.90 0.09 0.00

NEG CENTRAL___INDECK 23768	22.35 0.86 0.00	20.37 0.80 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.65 0.78 0.00	31.69 1.01 0.00	33.70 1.01 0.00	29.38 0.74 0.00	23.72 0.46 0.00	21.50 0.46 0.00	19.66 0.39 0.00	17.31 0.42 0.00	15.60 0.28 0.00	15.65 0.28 0.00	16.20 0.43 0.00	18.87 0.32 0.00	25.84 0.43 0.00	29.87 -0.03 0.00	36.00 0.32 0.00	37.41 0.45 0.00	29.76 0.32 0.00	26.49 0.70 0.00	22.58 0.76 0.00
NEG CENTRAL___SENECA 23627	21.84 0.34 0.00	19.90 0.33 0.00	19.02 0.28 0.00	18.94 0.32 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.14 0.46 0.00	33.34 0.65 0.00	29.12 0.49 0.00	23.46 0.21 0.00	21.13 0.08 0.00	19.33 0.06 0.00	17.09 0.20 0.00	15.43 0.11 0.00	15.49 0.12 0.00	16.00 0.22 0.00	18.69 0.13 0.00	25.36 -0.05 0.00	29.72 -0.18 0.00	35.53 -0.14 0.00	36.81 -0.15 0.00	29.38 -0.06 0.00	25.59 -0.21 0.00	22.07 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	21.62 0.13 0.00	19.71 0.14 0.00	18.84 0.09 0.00	18.71 0.09 0.00	19.83 0.10 0.00	22.90 0.02 0.00	30.93 0.25 0.00	33.63 0.95 0.00	29.23 0.60 0.00	23.28 0.02 0.00	21.00 -0.04 0.00	19.22 -0.06 0.00	16.95 0.07 0.00	15.32 0.00 0.00	15.39 0.02 0.00	15.86 0.08 0.00	18.56 0.00 0.00	25.28 -0.13 0.00	29.72 -0.18 0.00	35.64 -0.04 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.59 -0.21 0.00	21.86 0.04 0.00
NEG MILLWOOD___DRP 24198	22.67 1.18 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.97 2.29 0.00	30.21 1.57 0.00	24.51 1.26 0.00	22.20 1.16 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.44 1.12 0.00	16.49 1.12 0.00	16.98 1.20 0.00	20.02 1.47 0.00	27.06 1.65 0.00	31.99 2.09 0.00	38.49 2.82 0.00	39.92 2.96 0.00	31.38 1.94 0.00	27.16 1.37 0.00	22.97 1.16 0.00
NEG NORTH_FLCN_SEA 23793	21.36 -0.13 0.00	19.57 0.00 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.52 0.64 0.00	31.33 0.64 0.00	33.27 0.59 0.00	29.44 0.80 0.00	23.72 0.47 0.00	21.29 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.89 -0.43 0.00	14.86 -0.51 0.00	15.21 -0.57 0.00	17.94 -0.61 0.00	25.23 -0.18 0.00	29.96 0.06 0.00	36.03 0.36 0.00	37.63 0.67 0.00	30.32 0.88 0.00	26.91 1.11 0.00	22.69 0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	21.23 -0.26 0.00	19.39 -0.18 0.00	18.59 -0.15 0.00	18.55 -0.07 0.00	19.79 0.06 0.00	23.13 0.25 0.00	30.71 0.03 0.00	32.59 -0.10 0.00	28.83 0.20 0.00	23.30 0.05 0.00	20.98 -0.06 0.00	19.10 -0.17 0.00	16.41 -0.47 0.00	14.80 -0.52 0.00	14.79 -0.58 0.00	15.15 -0.63 0.00	17.85 -0.71 0.00	25.00 -0.41 0.00	29.60 -0.30 0.00	35.46 -0.21 0.00	36.92 -0.04 0.00	29.73 0.29 0.00	26.36 0.57 0.00	22.16 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	21.39 -0.11 0.00	19.59 0.02 0.00	18.78 0.04 0.00	18.77 0.15 0.00	20.09 0.36 0.00	23.54 0.66 0.00	31.36 0.67 0.00	33.27 0.59 0.00	29.44 0.80 0.00	23.70 0.44 0.00	21.29 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.91 -0.41 0.00	14.88 -0.49 0.00	15.23 -0.55 0.00	17.96 -0.59 0.00	25.28 -0.13 0.00	29.99 0.09 0.00	36.10 0.43 0.00	37.66 0.70 0.00	30.32 0.88 0.00	26.88 1.08 0.00	22.64 0.83 0.00
NEG NORTH___LWR_SARANAC 23913	21.39 -0.11 0.00	19.59 0.02 0.00	18.78 0.04 0.00	18.77 0.15 0.00	20.09 0.36 0.00	23.54 0.66 0.00	31.36 0.67 0.00	33.27 0.59 0.00	29.44 0.80 0.00	23.70 0.44 0.00	21.29 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.91 -0.41 0.00	14.88 -0.49 0.00	15.23 -0.55 0.00	17.96 -0.59 0.00	25.28 -0.13 0.00	29.99 0.09 0.00	36.10 0.43 0.00	37.66 0.70 0.00	30.32 0.88 0.00	26.88 1.08 0.00	22.64 0.83 0.00
NEG NORTH___PLATTSBURG 23628	21.39 -0.11 0.00	19.59 0.02 0.00	18.76 0.02 0.00	18.77 0.15 0.00	20.09 0.36 0.00	23.54 0.66 0.00	31.36 0.67 0.00	33.27 0.59 0.00	29.43 0.80 0.00	23.69 0.44 0.00	21.30 0.25 0.00	19.33 0.06 0.00	16.56 -0.32 0.00	14.91 -0.41 0.00	14.88 -0.49 0.00	15.23 -0.55 0.00	17.96 -0.59 0.00	25.28 -0.13 0.00	30.14 0.24 0.00	36.11 0.43 0.00	37.66 0.70 0.00	30.38 0.94 0.00	26.88 1.08 0.00	22.64 0.83 0.00
NEG WEST_LEA_LOCKPORT 23791	21.32 -0.17 0.00	19.49 -0.08 0.00	18.63 -0.11 0.00	18.60 -0.02 0.00	19.67 -0.06 0.00	22.49 -0.39 0.00	29.58 -1.10 0.00	31.41 -1.27 0.00	27.97 -0.66 0.00	22.90 -0.35 0.00	20.64 -0.40 0.00	18.89 -0.39 0.00	16.87 -0.02 0.00	15.14 -0.18 0.00	15.25 -0.12 0.00	15.73 -0.05 0.00	18.09 -0.46 0.00	24.11 -1.30 0.00	27.87 -2.03 0.00	33.32 -2.35 0.00	34.45 -2.51 0.00	27.59 -1.85 0.00	24.17 -1.63 0.00	21.49 -0.33 0.00
NEG WEST___LANCASTR 23811	21.92 0.43 0.00	20.04 0.47 0.00	19.14 0.39 0.00	19.11 0.48 0.00	20.23 0.49 0.00	23.06 0.18 0.00	30.50 -0.18 0.00	32.26 -0.42 0.00	28.60 -0.03 0.00	23.49 0.23 0.00	21.15 0.11 0.00	19.37 0.10 0.00	17.26 0.37 0.00	15.51 0.18 0.00	15.62 0.25 0.00	16.09 0.32 0.00	18.59 0.04 0.00	24.93 -0.48 0.00	28.70 -1.20 0.00	34.36 -1.32 0.00	35.56 -1.40 0.00	28.35 -1.09 0.00	24.87 -0.93 0.00	22.10 0.28 0.00
NEG_PENN_ALLEGHNY 23528	21.86 0.37 0.00	19.90 0.33 0.00	19.06 0.32 0.00	18.94 0.32 0.00	20.07 0.34 0.00	23.10 0.23 0.00	31.08 0.40 0.00	33.17 0.49 0.00	28.95 0.32 0.00	23.53 0.28 0.00	21.21 0.17 0.00	19.45 0.17 0.00	17.17 0.29 0.00	15.55 0.23 0.00	15.60 0.23 0.00	16.06 0.28 0.00	18.82 0.26 0.00	25.66 0.25 0.00	29.87 -0.03 0.00	35.82 0.14 0.00	37.15 0.19 0.00	29.53 0.09 0.00	25.98 0.18 0.00	22.16 0.35 0.00
NEG___GEN_MONROE 24207	21.58 0.09 0.00	19.65 0.08 0.00	18.78 0.04 0.00	18.71 0.09 0.00	19.83 0.10 0.00	22.76 -0.11 0.00	30.31 -0.37 0.00	32.32 -0.36 0.00	28.49 -0.14 0.00	23.14 -0.12 0.00	20.89 -0.15 0.00	19.06 -0.21 0.00	16.92 0.03 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.33 -0.22 0.00	24.62 -0.79 0.00	28.73 -1.17 0.00	34.50 -1.18 0.00	35.74 -1.22 0.00	28.59 -0.85 0.00	24.97 -0.83 0.00	21.81 0.00 0.00
NEPA___ENERGY 23901	22.09 0.60 0.00	20.22 0.65 0.00	19.31 0.56 0.00	19.27 0.65 0.00	20.38 0.65 0.00	23.24 0.37 0.00	30.74 0.06 0.00	32.55 -0.13 0.00	28.86 0.23 0.00	23.72 0.47 0.00	21.38 0.34 0.00	19.56 0.29 0.00	17.43 0.54 0.00	15.66 0.34 0.00	15.76 0.38 0.00	16.24 0.46 0.00	18.78 0.22 0.00	25.18 -0.23 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.85 -1.11 0.00	28.59 -0.85 0.00	25.10 -0.70 0.00	22.23 0.41 0.00
NEVERSINK___HYD 23608	22.72 1.22 0.00	20.61 1.04 0.00	19.70 0.96 0.00	19.55 0.93 0.00	20.72 0.99 0.00	24.04 1.17 0.00	32.71 2.02 0.00	34.91 2.22 0.00	30.18 1.55 0.00	24.46 1.21 0.00	22.16 1.11 0.00	20.31 1.04 0.00	17.98 1.10 0.00	16.37 1.04 0.00	16.45 1.08 0.00	16.95 1.17 0.00	19.97 1.41 0.00	27.01 1.60 0.00	31.87 1.97 0.00	38.42 2.75 0.00	39.81 2.85 0.00	31.30 1.86 0.00	27.09 1.29 0.00	23.06 1.24 0.00

NEWKRMKL_115KV_TB1 55635	21.60 0.11 0.00	19.71 0.14 0.00	18.93 0.19 0.00	18.79 0.17 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.20 0.52 0.00	33.34 0.65 0.00	28.89 0.26 0.00	23.39 0.14 0.00	21.23 0.19 0.00	19.51 0.23 0.00	17.17 0.29 0.00	15.68 0.35 0.00	15.72 0.35 0.00	16.11 0.33 0.00	19.00 0.45 0.00	25.82 0.41 0.00	30.47 0.57 0.00	36.46 0.78 0.00	37.70 0.74 0.00	29.91 0.47 0.00	26.03 0.23 0.00	21.97 0.15 0.00
NEWTON___FALLS_HYD 23847	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.67 0.00	20.37 -0.67 0.00	18.60 -0.67 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.68 -0.69 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.09 -0.81 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00
NGRID_A1_DSASP 323792	20.87 -0.62 0.00	19.12 -0.45 0.00	18.42 -0.32 0.00	18.29 -0.33 0.00	19.28 -0.45 0.00	22.05 -0.82 0.00	28.87 -1.81 0.00	30.59 -2.09 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.18 -0.84 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.86 -0.44 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.78 -0.78 0.00	24.09 -1.32 0.00	27.21 -2.69 0.00	32.54 -3.14 0.00	33.67 -3.29 0.00	26.94 -2.50 0.00	24.48 -1.31 0.00	21.05 -0.76 0.00
NGRID_A2_DSASP 323793	20.87 -0.62 0.00	19.12 -0.45 0.00	18.42 -0.32 0.00	18.29 -0.33 0.00	19.28 -0.45 0.00	22.05 -0.82 0.00	28.87 -1.81 0.00	30.59 -2.09 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.18 -0.84 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.86 -0.44 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.78 -0.78 0.00	24.09 -1.32 0.00	27.21 -2.69 0.00	32.54 -3.14 0.00	33.67 -3.29 0.00	26.94 -2.50 0.00	24.48 -1.31 0.00	21.05 -0.76 0.00
NGRID_A4_DSASP 323807	20.87 -0.62 0.00	19.12 -0.45 0.00	18.42 -0.32 0.00	18.29 -0.33 0.00	19.28 -0.45 0.00	22.05 -0.82 0.00	28.87 -1.81 0.00	30.59 -2.09 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.18 -0.84 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.86 -0.44 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.78 -0.78 0.00	24.09 -1.32 0.00	27.21 -2.69 0.00	32.54 -3.14 0.00	33.67 -3.29 0.00	26.94 -2.50 0.00	24.48 -1.31 0.00	21.05 -0.76 0.00
NIAGARA_115E_LBMP 323715	20.96 -0.54 0.00	19.18 -0.39 0.00	18.48 -0.26 0.00	18.34 -0.28 0.00	19.36 -0.38 0.00	22.12 -0.75 0.00	28.99 -1.69 0.00	30.72 -1.96 0.00	27.43 -1.20 0.00	22.46 -0.79 0.00	20.24 -0.80 0.00	18.56 -0.71 0.00	16.58 -0.30 0.00	14.89 -0.43 0.00	14.97 -0.40 0.00	15.45 -0.33 0.00	17.83 -0.72 0.00	24.19 -1.22 0.00	27.33 -2.57 0.00	32.72 -2.96 0.00	33.86 -3.10 0.00	27.06 -2.38 0.00	24.59 -1.21 0.00	21.11 -0.70 0.00
NIAGARA_115W_LBMP 323714	20.83 -0.67 0.00	19.06 -0.51 0.00	18.39 -0.36 0.00	18.23 -0.39 0.00	19.24 -0.49 0.00	21.98 -0.89 0.00	28.78 -1.90 0.00	30.53 -2.16 0.00	27.26 -1.37 0.00	22.33 -0.91 0.02	20.14 -0.88 0.02	18.46 -0.79 0.02	16.49 -0.37 0.02	14.81 -0.49 0.02	14.89 -0.46 0.02	15.38 -0.38 0.02	17.72 -0.83 0.00	24.01 -1.40 0.00	27.15 -2.75 0.00	32.47 -3.21 0.00	33.60 -3.36 0.00	26.85 -2.59 0.00	24.43 -1.37 0.00	20.98 -0.83 0.00
NIAGARA_230_LBMP 323716	21.13 -0.37 0.00	19.36 -0.21 0.00	18.65 -0.09 0.00	18.51 -0.11 0.00	19.53 -0.20 0.00	22.33 -0.55 0.00	29.24 -1.44 0.00	30.98 -1.70 0.00	27.66 -0.97 0.00	22.67 -0.58 0.00	20.43 -0.61 0.00	18.74 -0.54 0.00	16.72 -0.17 0.00	15.03 -0.29 0.00	15.11 -0.26 0.00	15.59 -0.19 0.00	18.00 -0.56 0.00	24.42 -0.99 0.00	27.62 -2.27 0.00	33.00 -2.68 0.00	34.15 -2.81 0.00	27.32 -2.12 0.00	24.82 -0.98 0.00	21.31 -0.50 0.00
NIAGARA___115KV_198_GIBSON 55903	20.83 -0.67 0.00	19.06 -0.51 0.00	18.20 -0.54 0.00	18.19 -0.43 0.00	19.24 -0.49 0.00	21.96 -0.92 0.00	28.78 -1.90 0.00	30.53 -2.16 0.00	27.26 -1.37 0.00	22.35 -0.88 0.02	20.16 -0.86 0.02	18.47 -0.79 0.02	16.49 -0.37 0.02	14.80 -0.51 0.02	14.89 -0.46 0.02	15.38 -0.38 0.02	17.67 -0.89 0.00	23.50 -1.91 0.00	27.15 -2.75 0.00	32.43 -3.25 0.00	33.52 -3.44 0.00	26.85 -2.59 0.00	23.58 -2.22 0.00	20.98 -0.83 0.00
NIAGARA____ 23760	21.13 -0.37 0.00	19.36 -0.21 0.00	18.65 -0.09 0.00	18.51 -0.11 0.00	19.53 -0.20 0.00	22.33 -0.55 0.00	29.24 -1.44 0.00	30.98 -1.70 0.00	27.66 -0.97 0.00	22.67 -0.58 0.01	20.42 -0.61 0.01	18.73 -0.54 0.01	16.71 -0.17 0.01	15.02 -0.29 0.01	15.10 -0.26 0.01	15.58 -0.19 0.01	18.00 -0.56 0.00	24.42 -0.99 0.00	27.62 -2.27 0.00	33.00 -2.68 0.00	34.15 -2.81 0.00	27.32 -2.12 0.00	24.82 -0.98 0.00	21.31 -0.50 0.00
NINE_MILE_1 23575	20.96 -0.54 0.00	19.10 -0.47 0.00	18.29 -0.45 0.00	18.17 -0.45 0.00	19.26 -0.47 0.00	22.26 -0.62 0.00	29.92 -0.77 0.00	31.87 -0.82 0.00	27.86 -0.77 0.00	22.63 -0.63 0.00	20.45 -0.59 0.00	18.74 -0.54 0.00	16.48 -0.41 0.00	14.94 -0.38 0.00	14.99 -0.38 0.00	15.42 -0.36 0.00	18.09 -0.46 0.00	24.73 -0.68 0.00	28.94 -0.96 0.00	34.64 -1.04 0.00	35.93 -1.03 0.00	28.59 -0.85 0.00	25.08 -0.72 0.00	21.27 -0.54 0.00
NINE_MILE_2 23744	20.98 -0.52 0.00	19.10 -0.47 0.00	18.29 -0.45 0.00	18.17 -0.45 0.00	19.26 -0.47 0.00	22.26 -0.62 0.00	29.92 -0.77 0.00	31.87 -0.82 0.00	27.86 -0.77 0.00	22.63 -0.63 0.00	20.45 -0.59 0.00	18.74 -0.54 0.00	16.48 -0.41 0.00	14.94 -0.38 0.00	14.99 -0.38 0.00	15.42 -0.36 0.00	18.09 -0.46 0.00	24.73 -0.68 0.00	28.94 -0.96 0.00	34.64 -1.04 0.00	35.93 -1.03 0.00	28.59 -0.85 0.00	25.10 -0.70 0.00	21.27 -0.54 0.00
NM_CAPITAL___DRP 24208	21.58 0.09 0.00	19.71 0.14 0.00	18.91 0.17 0.00	18.77 0.15 0.00	19.83 0.10 0.00	23.01 0.14 0.00	31.20 0.52 0.00	33.30 0.62 0.00	28.89 0.26 0.00	23.39 0.14 0.00	21.23 0.19 0.00	19.51 0.23 0.00	17.19 0.30 0.00	15.68 0.35 0.00	15.72 0.35 0.00	16.11 0.33 0.00	19.00 0.45 0.00	25.82 0.41 0.00	30.47 0.57 0.00	36.43 0.75 0.00	37.66 0.70 0.00	29.91 0.47 0.00	26.03 0.23 0.00	21.97 0.15 0.00
NM_CENTRAL___DRP 24181	21.34 -0.15 0.00	19.43 -0.14 0.00	18.59 -0.15 0.00	18.49 -0.13 0.00	19.59 -0.14 0.00	22.65 -0.23 0.00	30.50 -0.18 0.00	32.72 0.03 0.00	28.49 -0.14 0.00	23.07 -0.19 0.00	20.83 -0.21 0.00	19.08 -0.19 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.28 -0.09 0.00	15.73 -0.05 0.00	18.43 -0.13 0.00	25.13 -0.28 0.00	29.51 -0.39 0.00	35.36 -0.32 0.00	36.66 -0.30 0.00	29.15 -0.29 0.00	25.41 -0.39 0.00	21.68 -0.13 0.00
NM_FRONTIER___DRP 24179	20.83 -0.67 0.00	19.06 -0.51 0.00	18.20 -0.54 0.00	18.19 -0.43 0.00	19.24 -0.49 0.00	21.96 -0.92 0.00	28.78 -1.90 0.00	30.53 -2.16 0.00	27.26 -1.37 0.00	22.35 -0.88 0.02	20.16 -0.86 0.02	18.47 -0.79 0.02	16.49 -0.37 0.02	14.80 -0.51 0.02	14.89 -0.46 0.02	15.38 -0.38 0.02	17.67 -0.89 0.00	23.50 -1.91 0.00	27.15 -2.75 0.00	32.43 -3.25 0.00	33.52 -3.44 0.00	26.85 -2.59 0.00	23.58 -2.22 0.00	20.98 -0.83 0.00

NM_ST_REGIS___HYD 24053	21.15 -0.34 0.00	19.28 -0.29 0.00	18.46 -0.28 0.00	18.40 -0.22 0.00	19.57 -0.16 0.00	22.85 -0.02 0.00	30.07 -0.61 0.00	31.77 -0.92 0.00	28.09 -0.54 0.00	22.67 -0.58 0.00	20.45 -0.59 0.00	18.66 -0.62 0.00	16.09 -0.79 0.00	14.53 -0.80 0.00	14.56 -0.81 0.00	14.93 -0.85 0.00	17.57 -0.98 0.00	24.55 -0.86 0.00	29.00 -0.90 0.00	34.64 -1.03 0.00	36.04 -0.92 0.00	29.03 -0.41 0.00	25.85 0.05 0.00	21.68 -0.13 0.00
NORTHPORT___1 23551	22.88 1.38 -0.01	20.77 1.19 -0.01	19.70 0.96 0.00	19.61 0.99 0.00	20.78 1.05 0.00	24.21 1.33 -0.01	30.68 1.75 1.75	29.12 2.12 5.69	29.12 1.26 0.77	24.84 1.58 0.00	22.47 1.43 0.00	20.60 1.33 0.01	18.34 1.45 0.00	16.78 1.44 -0.02	16.82 1.44 0.00	17.23 1.44 -0.02	23.22 1.67 -3.00	26.26 2.03 1.19	27.00 2.39 5.29	30.53 3.10 8.25	30.18 3.14 9.92	27.07 2.18 4.55	26.25 1.08 0.63	23.08 1.26 0.00
NORTHPORT___2 23552	22.88 1.38 -0.01	20.77 1.19 -0.01	19.70 0.96 0.00	19.61 0.99 0.00	20.78 1.05 0.00	24.21 1.33 -0.01	31.86 1.75 0.57	32.98 2.12 1.82	29.64 1.26 0.25	24.84 1.58 0.00	22.47 1.43 0.00	20.60 1.33 0.01	18.34 1.45 0.00	16.78 1.44 -0.02	16.82 1.44 0.00	17.23 1.44 -0.02	23.22 1.67 -3.00	27.06 2.03 0.38	30.55 2.39 1.74	36.12 3.10 2.65	36.93 3.14 3.17	30.14 2.18 1.48	26.67 1.08 0.21	23.08 1.26 0.00
NORTHPORT___3 23553	22.94 1.44 -0.01	20.81 1.23 -0.01	19.77 1.03 0.00	19.66 1.04 0.00	20.84 1.10 0.00	24.28 1.40 -0.01	32.09 1.41 0.00	34.41 1.73 0.00	29.61 0.97 0.00	24.90 1.65 0.00	22.58 1.54 0.00	20.72 1.45 0.00	18.39 1.50 0.00	16.81 1.47 -0.02	16.86 1.49 0.00	17.28 1.48 -0.02	23.32 1.76 -3.00	27.15 1.73 -0.01	31.81 1.97 0.06	38.26 2.60 0.02	39.60 2.62 -0.01	31.18 1.77 0.03	26.72 0.93 0.00	23.19 1.38 0.00
NORTHPORT___4 23650	22.94 1.44 -0.01	20.81 1.23 -0.01	19.77 1.03 0.00	19.66 1.04 0.00	20.84 1.10 0.00	24.28 1.40 -0.01	32.09 1.41 0.00	34.41 1.73 0.00	29.61 0.97 0.00	24.90 1.65 0.00	22.58 1.54 0.00	20.72 1.45 0.00	18.39 1.50 0.00	16.81 1.47 -0.02	16.86 1.49 0.00	17.28 1.48 -0.02	23.32 1.76 -3.00	27.15 1.73 -0.01	31.81 1.97 0.06	38.26 2.60 0.02	39.60 2.62 -0.01	31.18 1.77 0.03	26.72 0.93 0.00	23.19 1.38 0.00
NORTHPORT___IC 23718	22.87 1.38 0.00	20.76 1.19 0.00	19.87 1.12 0.00	19.61 0.99 0.00	20.78 1.05 0.00	24.23 1.35 0.00	30.69 1.75 1.75	29.00 1.99 5.68	29.16 1.29 0.76	24.83 1.58 0.00	22.24 1.20 0.00	20.59 1.31 0.00	18.34 1.45 0.00	16.79 1.46 -0.01	16.80 1.43 0.00	17.23 1.44 -0.02	23.24 1.69 -3.00	26.36 2.13 1.19	27.17 2.57 5.30	30.57 3.14 8.25	30.19 3.14 9.91	27.10 2.21 4.55	26.41 1.24 0.62	23.08 1.27 0.00
NORTH___COUNTRY_ESR 323785	21.15 -0.34 0.00	19.32 -0.25 0.00	18.52 -0.22 0.00	18.49 -0.13 0.00	19.73 0.00 0.00	23.06 0.18 0.00	30.62 -0.06 0.00	32.52 -0.16 0.00	28.78 0.14 0.00	23.25 0.00 0.00	20.96 -0.08 0.00	19.08 -0.19 0.00	16.38 -0.51 0.00	14.77 -0.55 0.00	14.76 -0.62 0.00	15.12 -0.66 0.00	17.81 -0.74 0.00	24.90 -0.51 0.00	29.63 -0.27 0.00	35.32 -0.36 0.00	36.78 -0.18 0.00	29.65 0.21 0.00	26.26 0.46 0.00	22.10 0.28 0.00
NPX_GEN_1385_PROXY 323591	22.81 1.31 -0.01	20.71 1.13 -0.01	19.64 0.90 0.00	19.55 0.93 0.00	20.70 0.97 0.00	24.12 1.23 -0.01	30.80 1.87 1.75	29.22 2.22 5.69	29.09 1.23 0.77	24.67 1.42 0.00	22.33 1.28 0.00	20.21 1.08 0.14	18.34 1.45 0.00	16.78 1.44 -0.02	16.82 1.44 0.00	17.19 1.39 -0.02	23.00 1.45 -3.00	26.00 1.78 1.19	27.06 2.45 5.29	30.57 3.14 8.25	29.70 3.18 10.44	27.64 2.24 4.03	25.89 0.72 0.63	22.88 1.07 0.00
NPX_GEN_CSC 323557	23.28 1.78 -0.01	21.18 1.61 -0.01	20.04 1.29 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.74 1.85 -0.01	33.32 2.64 0.00	35.69 3.00 0.00	30.52 1.89 0.00	25.32 2.07 0.00	22.81 1.77 0.00	20.97 1.70 0.00	18.59 1.70 0.00	17.04 1.70 -0.02	17.03 1.66 0.00	17.53 1.74 -0.02	23.57 2.02 -3.00	28.14 2.72 -0.01	33.92 3.17 -0.85	40.13 4.03 -0.42	40.49 4.03 0.50	33.40 2.97 -0.99	27.42 1.63 0.00	23.40 1.59 0.00
NSINS_S_GLNS_FALLS 23858	22.05 0.56 0.00	20.06 0.49 0.00	19.21 0.47 0.00	19.05 0.43 0.00	20.23 0.49 0.00	23.58 0.71 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.38 0.74 0.00	23.63 0.37 0.00	21.38 0.34 0.00	19.58 0.31 0.00	17.22 0.34 0.00	15.69 0.37 0.00	15.74 0.37 0.00	16.19 0.41 0.00	19.08 0.52 0.00	26.10 0.69 0.00	30.91 1.02 0.00	37.17 1.50 0.00	38.51 1.55 0.00	30.56 1.12 0.00	26.47 0.67 0.00	22.38 0.57 0.00
NUCOR_STEEL___DRP 24197	21.64 0.15 0.00	19.75 0.18 0.00	18.87 0.13 0.00	18.75 0.13 0.00	19.87 0.14 0.00	22.92 0.05 0.00	30.96 0.28 0.00	33.73 1.05 0.00	29.26 0.63 0.00	23.25 0.00 0.00	20.96 -0.08 0.00	19.20 -0.08 0.00	16.92 0.03 0.00	15.31 -0.02 0.00	15.36 -0.02 0.00	15.83 0.05 0.00	18.54 -0.02 0.00	25.26 -0.15 0.00	29.72 -0.18 0.00	35.60 -0.07 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.62 -0.18 0.00	21.88 0.07 0.00
NUMBER_THREE_WT_PWR 323818	21.60 0.11 0.00	19.65 0.08 0.00	18.86 0.11 0.00	18.71 0.09 0.00	19.85 0.12 0.00	23.10 0.23 0.00	31.11 0.43 0.00	33.01 0.33 0.00	28.66 0.03 0.00	23.07 -0.19 0.00	20.79 -0.25 0.00	18.99 -0.29 0.00	16.61 -0.27 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.57 -0.21 0.00	18.31 -0.24 0.00	25.23 -0.18 0.00	29.84 -0.06 0.00	35.93 0.25 0.00	37.44 0.48 0.00	29.79 0.35 0.00	26.03 0.23 0.00	21.97 0.15 0.00
NYISO_LBMP_REFERENCE 24008	21.49 0.00 0.00	19.57 0.00 0.00	18.74 0.00 0.00	18.62 0.00 0.00	19.73 0.00 0.00	22.88 0.00 0.00	30.68 0.00 0.00	32.68 0.00 0.00	28.63 0.00 0.00	23.25 0.00 0.00	21.04 0.00 0.00	19.27 0.00 0.00	16.89 0.00 0.00	15.32 0.00 0.00	15.37 0.00 0.00	15.78 0.00 0.00	18.56 0.00 0.00	25.41 0.00 0.00	29.90 0.00 0.00	35.68 0.00 0.00	36.96 0.00 0.00	29.44 0.00 0.00	25.80 0.00 0.00	21.81 0.00 0.00
NYPA_BRENTWD____GT 24164	23.20 1.70 -0.01	21.05 1.47 -0.01	19.98 1.24 0.00	19.87 1.25 0.00	21.07 1.34 0.00	24.58 1.69 -0.01	32.95 2.27 0.00	35.36 2.68 0.00	30.35 1.72 0.00	25.16 1.91 0.00	22.77 1.73 0.00	20.89 1.62 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.02 1.65 0.00	17.46 1.66 -0.02	23.52 1.97 -3.00	27.88 2.46 -0.01	33.02 2.93 -0.19	39.56 3.78 -0.10	40.78 3.81 -0.01	32.25 2.71 -0.11	27.27 1.47 0.00	23.40 1.59 0.00
NYPA_GOWANUS____GT5 24156	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00

NYPA_GOWANUS____GT6 24157	22.87 1.38 0.00	20.67 1.10 0.00	19.72 0.97 0.00	19.57 0.95 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.37 1.47 -4.85	27.04 1.35 -6.42	27.92 1.40 -9.63	28.61 1.36 -11.93	26.93 1.38 -10.17	28.62 1.44 -11.41	28.22 1.73 -7.94	29.21 1.98 -1.82	33.44 2.30 -1.24	38.76 3.07 -0.02	40.07 3.11 0.00	31.50 2.06 0.00	27.33 1.52 -0.02	23.25 1.44 0.00
NYPA_HARLEM_RVR_GT1 24160	22.70 1.20 0.00	20.49 0.92 0.00	19.55 0.81 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.33 1.66 0.01	34.64 1.96 0.01	30.88 1.66 -0.59	30.26 1.42 -5.58	31.49 1.37 -9.09	32.54 1.25 -12.01	36.24 1.32 -18.03	38.95 1.29 -22.34	35.71 1.29 -19.05	38.47 1.33 -21.37	35.02 1.60 -14.87	30.63 1.83 -3.39	32.14 2.09 -0.15	38.39 2.71 -0.01	39.65 2.70 0.01	31.14 1.71 0.01	27.02 1.21 -0.01	23.03 1.22 0.00
NYPA_HARLEM_RVR_GT2 24161	22.70 1.20 0.00	20.49 0.92 0.00	19.55 0.81 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.33 1.66 0.01	34.64 1.96 0.01	30.88 1.66 -0.59	30.26 1.42 -5.58	31.49 1.37 -9.09	32.54 1.25 -12.01	36.24 1.32 -18.03	38.95 1.29 -22.34	35.71 1.29 -19.05	38.47 1.33 -21.37	35.02 1.60 -14.87	30.63 1.83 -3.39	32.14 2.09 -0.15	38.39 2.71 -0.01	39.65 2.70 0.01	31.14 1.71 0.01	27.02 1.21 -0.01	23.03 1.22 0.00
NYPA_KENT____GT 24152	22.80 1.31 0.00	20.61 1.04 0.00	19.66 0.92 0.00	19.53 0.91 0.00	20.70 0.97 0.00	23.93 1.05 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.67 1.72 -0.32	27.73 1.49 -2.98	27.33 1.43 -4.85	27.02 1.33 -6.42	27.90 1.38 -9.63	28.60 1.35 -11.93	26.90 1.35 -10.17	28.59 1.40 -11.41	28.17 1.67 -7.94	29.16 1.93 -1.82	33.38 2.24 -1.24	38.65 2.96 -0.02	39.95 2.99 0.00	31.41 1.97 0.00	27.26 1.44 -0.02	23.19 1.38 0.00
NYPA_POUCH1____GT 24155	23.03 1.53 -0.01	20.78 1.21 0.00	19.83 1.09 0.00	19.68 1.06 0.00	20.86 1.12 0.00	24.04 1.17 0.00	32.46 1.78 0.00	34.71 2.03 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.28 1.39 -4.85	26.96 1.27 -6.42	27.85 1.33 -9.63	28.57 1.32 -11.93	26.88 1.34 -10.17	28.58 1.39 -11.41	28.17 1.67 -7.94	29.16 1.93 -1.82	33.32 2.18 -1.24	38.62 2.93 -0.02	39.92 2.96 0.00	31.50 2.06 0.00	27.39 1.57 -0.02	23.34 1.53 0.00
NYPA_VERNON____GT2 24162	22.72 1.22 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.91 1.03 0.00	32.55 1.87 0.00	34.84 2.16 0.00	30.67 1.72 -0.32	27.70 1.47 -2.98	27.31 1.41 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.32 2.18 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.33 1.89 0.00	27.18 1.37 -0.02	23.12 1.31 0.00
NYPA_VERNON____GT3 24163	22.72 1.22 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.91 1.03 0.00	32.55 1.87 0.00	34.84 2.16 0.00	30.67 1.72 -0.32	27.70 1.47 -2.98	27.31 1.41 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.32 2.18 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.33 1.89 0.00	27.18 1.37 -0.02	23.12 1.31 0.00
NYPA__ASTORIA_CC1 323568	22.70 1.20 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.78 2.09 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.26 1.37 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.11 1.61 -7.94	29.06 1.83 -1.82	33.26 2.12 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.30 1.86 0.00	27.15 1.34 -0.02	23.10 1.29 0.00
NYPA__ASTORIA_CC2 323569	22.70 1.20 0.00	20.53 0.96 0.00	19.59 0.84 0.00	19.46 0.84 0.00	20.62 0.89 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.78 2.09 0.00	30.62 1.66 -0.32	27.66 1.42 -2.98	27.26 1.37 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.11 1.61 -7.94	29.06 1.83 -1.82	33.26 2.12 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.30 1.86 0.00	27.15 1.34 -0.02	23.10 1.29 0.00
NYPA__HOLTSVILL 23794	23.20 1.70 -0.01	21.09 1.51 -0.01	19.98 1.24 0.00	19.89 1.27 0.00	21.09 1.36 0.00	24.60 1.72 -0.01	33.08 2.39 0.00	35.46 2.78 0.00	30.38 1.75 0.00	25.18 1.93 0.00	22.77 1.73 0.00	20.91 1.64 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.00 1.63 0.00	17.47 1.67 -0.02	23.52 1.97 -3.00	27.96 2.54 -0.01	33.72 2.99 -0.83	39.90 3.82 -0.41	40.78 3.81 -0.01	32.67 2.77 -0.46	27.29 1.50 0.00	23.38 1.57 0.00
NYPA____HELLGATE_GT1 24158	22.70 1.20 0.00	20.49 0.92 0.00	19.55 0.81 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.33 1.66 0.01	34.64 1.96 0.01	30.33 1.66 -0.04	25.04 1.42 -0.37	23.01 1.37 -0.60	21.32 1.25 -0.80	19.40 1.32 -1.20	18.10 1.29 -1.49	17.93 1.29 -1.27	18.53 1.33 -1.42	21.14 1.60 -0.99	27.46 1.83 -0.22	31.94 2.12 0.08	38.43 2.75 -0.01	39.69 2.73 0.01	31.17 1.74 0.01	27.02 1.21 -0.01	23.03 1.22 0.00
NYPA____HELLGATE_GT2 24159	22.70 1.20 0.00	20.49 0.92 0.00	19.55 0.81 0.00	19.40 0.78 0.00	20.56 0.83 0.00	23.74 0.87 0.01	32.33 1.66 0.01	34.64 1.96 0.01	30.33 1.66 -0.04	25.04 1.42 -0.37	23.01 1.37 -0.60	21.32 1.25 -0.80	19.40 1.32 -1.20	18.10 1.29 -1.49	17.93 1.29 -1.27	18.53 1.33 -1.42	21.14 1.60 -0.99	27.46 1.83 -0.22	31.94 2.12 0.08	38.43 2.75 -0.01	39.69 2.73 0.01	31.17 1.74 0.01	27.02 1.21 -0.01	23.03 1.22 0.00
NYS_BARGE__HYD 23848	21.30 -0.19 0.00	19.47 -0.10 0.00	18.78 0.04 0.00	18.64 0.02 0.00	19.65 -0.08 0.00	22.49 -0.39 0.00	29.58 -1.10 0.00	31.41 -1.28 0.00	27.98 -0.66 0.00	22.88 -0.37 0.00	20.62 -0.42 0.00	18.89 -0.39 0.00	16.85 -0.03 0.00	15.15 -0.17 0.00	15.23 -0.14 0.00	15.71 -0.06 0.00	18.13 -0.43 0.00	24.62 -0.79 0.00	27.86 -2.03 0.00	33.36 -2.32 0.00	34.56 -2.40 0.00	27.56 -1.88 0.00	25.02 -0.77 0.00	21.49 -0.33 0.00
OAK ORCHARD__HYD 24046	21.47 -0.02 0.00	19.57 0.00 0.00	18.82 0.08 0.00	18.68 0.06 0.00	19.75 0.02 0.00	22.69 -0.18 0.00	30.22 -0.46 0.00	32.23 -0.46 0.00	28.46 -0.17 0.00	23.11 -0.14 0.00	20.87 -0.17 0.00	19.08 -0.19 0.00	16.92 0.03 0.00	15.26 -0.06 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.39 -0.17 0.00	25.03 -0.38 0.00	28.82 -1.08 0.00	34.53 -1.14 0.00	35.81 -1.15 0.00	28.56 -0.88 0.00	25.49 -0.31 0.00	21.73 -0.09 0.00
OAKDALE__35_KV_LOAD 356122	21.79 0.30 0.00	19.86 0.29 0.00	18.99 0.24 0.00	18.90 0.28 0.00	20.01 0.28 0.00	23.06 0.18 0.00	30.99 0.31 0.00	33.04 0.36 0.00	28.86 0.23 0.00	23.49 0.23 0.00	21.19 0.15 0.00	19.41 0.13 0.00	17.14 0.25 0.00	15.51 0.18 0.00	15.57 0.20 0.00	16.05 0.27 0.00	18.76 0.20 0.00	25.51 0.10 0.00	29.84 -0.06 0.00	35.75 0.07 0.00	37.03 0.07 0.00	29.44 0.00 0.00	25.75 -0.05 0.00	22.10 0.28 0.00

OCC_CHEM___DRP 24175	20.87 -0.62 0.00	19.12 -0.45 0.00	18.26 -0.49 0.00	18.25 -0.37 0.00	19.28 -0.45 0.00	22.03 -0.85 0.00	28.87 -1.81 0.00	30.62 -2.06 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.20 -0.82 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.83 -0.48 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.70 -0.85 0.00	23.56 -1.85 0.00	27.21 -2.69 0.00	32.50 -3.18 0.00	33.60 -3.36 0.00	26.94 -2.50 0.00	23.63 -2.17 0.00	21.05 -0.76 0.00
OH_GEN_PROXY 24063	21.17 -0.32 0.00	19.38 -0.20 0.00	18.67 -0.07 0.00	18.53 -0.09 0.00	19.55 -0.18 0.00	22.35 -0.53 0.00	29.33 -1.35 0.00	31.08 -1.60 0.00	27.72 -0.92 0.00	22.72 -0.53 0.00	20.48 -0.57 0.00	18.77 -0.50 0.00	16.75 -0.14 0.00	15.06 -0.26 0.00	15.13 -0.25 0.00	15.62 -0.16 0.00	18.06 -0.50 0.00	24.47 -0.94 0.00	27.72 -2.18 0.00	33.14 -2.53 0.00	33.78 -2.66 0.52	27.93 -2.03 -0.52	24.87 -0.93 0.00	21.35 -0.46 0.00
OLIN_CORP_DRP 24177	21.00 -0.49 0.00	19.22 -0.35 0.00	18.35 -0.39 0.00	18.34 -0.28 0.00	19.40 -0.34 0.00	22.14 -0.73 0.00	29.09 -1.60 0.00	30.82 -1.86 0.00	27.49 -1.15 0.00	22.53 -0.72 0.00	20.31 -0.74 0.00	18.60 -0.67 0.00	16.61 -0.27 0.00	14.91 -0.41 0.00	15.00 -0.37 0.00	15.49 -0.28 0.00	17.81 -0.74 0.00	23.73 -1.68 0.00	27.42 -2.48 0.00	32.75 -2.93 0.00	33.86 -3.10 0.00	27.11 -2.33 0.00	23.79 -2.01 0.00	21.18 -0.63 0.00
OLIN_CORP_DSASP 323712	20.87 -0.62 0.00	19.12 -0.45 0.00	18.42 -0.32 0.00	18.29 -0.33 0.00	19.28 -0.45 0.00	22.05 -0.82 0.00	28.87 -1.81 0.00	30.59 -2.09 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.18 -0.84 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.86 -0.44 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.78 -0.78 0.00	24.09 -1.32 0.00	27.21 -2.69 0.00	32.54 -3.14 0.00	33.67 -3.29 0.00	26.94 -2.50 0.00	24.48 -1.31 0.00	21.05 -0.76 0.00
ONEIDA_HERK_LFGE 323681	21.86 0.37 0.00	19.88 0.31 0.00	19.06 0.32 0.00	18.94 0.32 0.00	20.07 0.34 0.00	23.33 0.46 0.00	31.48 0.80 0.00	33.50 0.82 0.00	29.12 0.49 0.00	23.51 0.26 0.00	21.23 0.19 0.00	19.39 0.12 0.00	17.02 0.13 0.00	15.43 0.11 0.00	15.46 0.09 0.00	15.95 0.17 0.00	18.74 0.19 0.00	25.69 0.28 0.00	30.32 0.42 0.00	36.43 0.75 0.00	37.88 0.92 0.00	30.09 0.65 0.00	26.24 0.44 0.00	22.18 0.37 0.00
ONEIDA___115KV_TB4 55905	22.20 0.71 0.00	20.20 0.63 0.00	19.36 0.62 0.00	19.22 0.60 0.00	20.38 0.65 0.00	23.65 0.78 0.00	32.00 1.32 0.00	34.15 1.47 0.00	29.64 1.00 0.00	23.88 0.63 0.00	21.57 0.53 0.00	19.70 0.42 0.00	17.32 0.44 0.00	15.69 0.37 0.00	15.74 0.37 0.00	16.24 0.46 0.00	19.06 0.50 0.00	25.94 0.53 0.00	30.62 0.72 0.00	36.78 1.11 0.00	38.22 1.26 0.00	30.35 0.91 0.00	26.39 0.59 0.00	22.40 0.59 0.00
ONONDAGA_REF_OCCRA 23987	21.49 0.00 0.00	19.57 0.00 0.00	18.72 -0.02 0.00	18.60 -0.02 0.00	19.73 0.00 0.00	22.81 -0.07 0.00	30.77 0.09 0.00	33.04 0.36 0.00	28.75 0.11 0.00	23.21 -0.05 0.00	20.96 -0.08 0.00	19.18 -0.10 0.00	16.90 0.02 0.00	15.31 -0.02 0.00	15.37 0.00 0.00	15.83 0.05 0.00	18.54 -0.02 0.00	25.28 -0.13 0.00	29.72 -0.18 0.00	35.64 -0.04 0.00	36.92 -0.04 0.00	29.38 -0.06 0.00	25.59 -0.21 0.00	21.81 0.00 0.00
ONONDAGA___COGEN 23986	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00
ONTARIO___LFGE 23819	21.82 0.32 0.00	19.90 0.33 0.00	19.08 0.34 0.00	18.96 0.34 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.14 0.46 0.00	33.34 0.65 0.00	29.12 0.49 0.00	23.46 0.21 0.00	21.11 0.06 0.00	19.33 0.06 0.00	17.09 0.20 0.00	15.46 0.14 0.00	15.49 0.12 0.00	16.00 0.22 0.00	18.70 0.15 0.00	25.56 0.15 0.00	29.69 -0.21 0.00	35.53 -0.14 0.00	36.85 -0.11 0.00	29.38 -0.06 0.00	25.93 0.13 0.00	22.08 0.26 0.00
ORANGEVILLE_WT_PWR 323706	21.73 0.24 0.00	19.87 0.29 0.00	19.12 0.37 0.00	18.99 0.37 0.00	20.07 0.34 0.00	22.97 0.09 0.00	30.40 -0.28 0.00	32.29 -0.39 0.00	28.58 -0.06 0.00	23.37 0.12 0.00	21.02 -0.02 0.00	19.26 -0.02 0.00	17.15 0.27 0.00	15.44 0.12 0.00	15.52 0.15 0.00	16.00 0.22 0.00	18.56 0.00 0.00	25.23 -0.18 0.00	28.73 -1.17 0.00	34.39 -1.28 0.00	35.59 -1.37 0.00	28.35 -1.09 0.00	25.49 -0.31 0.00	21.86 0.04 0.00
ORANGEVILLE___ESR 323794	21.73 0.24 0.00	19.87 0.29 0.00	19.12 0.37 0.00	18.99 0.37 0.00	20.07 0.34 0.00	22.97 0.09 0.00	30.40 -0.28 0.00	32.29 -0.39 0.00	28.58 -0.06 0.00	23.37 0.12 0.00	21.02 -0.02 0.00	19.26 -0.02 0.00	17.15 0.27 0.00	15.44 0.12 0.00	15.52 0.15 0.00	16.00 0.22 0.00	18.56 0.00 0.00	25.23 -0.18 0.00	28.73 -1.17 0.00	34.39 -1.28 0.00	35.59 -1.37 0.00	28.35 -1.09 0.00	25.49 -0.31 0.00	21.86 0.04 0.00
OSWEGATCHIE___HYD 24044	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.55 -0.18 0.00	22.76 -0.11 0.00	30.28 -0.40 0.00	32.03 -0.65 0.00	28.03 -0.60 0.00	22.58 -0.68 0.00	20.37 -0.67 0.00	18.60 -0.68 0.00	16.16 -0.73 0.00	14.63 -0.69 0.00	14.66 -0.71 0.00	15.10 -0.68 0.00	17.76 -0.80 0.00	24.62 -0.79 0.00	29.18 -0.72 0.00	34.93 -0.75 0.00	36.37 -0.59 0.00	29.12 -0.32 0.00	25.67 -0.13 0.00	21.62 -0.20 0.00
OSWEGO___5 23606	21.11 -0.39 0.00	19.22 -0.35 0.00	18.42 -0.32 0.00	18.30 -0.32 0.00	19.38 -0.35 0.00	22.42 -0.46 0.00	30.13 -0.55 0.00	32.03 -0.65 0.00	27.98 -0.66 0.00	22.76 -0.49 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.03 -0.29 0.00	15.06 -0.31 0.00	15.49 -0.28 0.00	18.19 -0.37 0.00	24.85 -0.56 0.00	29.12 -0.78 0.00	34.86 -0.82 0.00	36.15 -0.81 0.00	28.76 -0.68 0.00	25.23 -0.57 0.00	21.38 -0.44 0.00
OSWEGO___6 23613	21.11 -0.39 0.00	19.22 -0.35 0.00	18.42 -0.32 0.00	18.30 -0.32 0.00	19.38 -0.35 0.00	22.42 -0.46 0.00	30.13 -0.55 0.00	32.03 -0.65 0.00	27.98 -0.66 0.00	22.76 -0.49 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.03 -0.29 0.00	15.06 -0.31 0.00	15.49 -0.28 0.00	18.19 -0.37 0.00	24.85 -0.56 0.00	29.12 -0.78 0.00	34.86 -0.82 0.00	36.15 -0.81 0.00	28.76 -0.68 0.00	25.23 -0.57 0.00	21.38 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	21.45 -0.04 0.00	19.63 0.06 0.00	18.72 -0.02 0.00	18.71 0.09 0.00	19.79 0.06 0.00	22.62 -0.25 0.00	29.79 -0.89 0.00	31.87 -0.82 0.00	28.38 -0.26 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.20 -0.35 0.00	24.29 -1.12 0.00	28.04 -1.85 0.00	33.57 -2.10 0.00	34.74 -2.22 0.00	27.76 -1.68 0.00	24.35 -1.44 0.00	21.62 -0.20 0.00

OXBOW___BTM 323836	21.17 -0.32 0.00	19.38 -0.20 0.00	18.67 -0.07 0.00	18.53 -0.09 0.00	19.53 -0.20 0.00	22.37 -0.50 0.00	29.33 -1.35 0.00	31.90 -0.78 0.00	28.40 -0.23 0.00	23.22 -0.02 0.01	20.91 -0.13 0.01	19.14 -0.13 0.01	17.10 0.22 0.01	15.38 0.06 0.01	15.46 0.09 0.01	15.93 0.16 0.01	18.04 -0.52 0.00	24.47 -0.94 0.00	27.66 -2.24 0.00	33.11 -2.57 0.00	34.30 -2.66 0.00	27.35 -2.09 0.00	24.84 -0.95 0.00	21.33 -0.48 0.00
OXBOW____ 24026	21.17 -0.32 0.00	19.38 -0.20 0.00	18.50 -0.24 0.00	18.49 -0.13 0.00	19.53 -0.20 0.00	22.33 -0.55 0.00	29.33 -1.35 0.00	31.90 -0.78 0.00	28.40 -0.23 0.00	23.22 -0.02 0.01	20.93 -0.11 0.01	19.13 -0.13 0.01	17.10 0.22 0.01	15.35 0.03 0.01	15.46 0.09 0.01	15.93 0.16 0.01	17.98 -0.58 0.00	23.94 -1.47 0.00	27.66 -2.24 0.00	33.07 -2.60 0.00	34.19 -2.77 0.00	27.38 -2.06 0.00	24.02 -1.78 0.00	21.33 -0.48 0.00
OXY_CHEM_DSASP 323612	20.87 -0.62 0.00	19.12 -0.45 0.00	18.26 -0.49 0.00	18.25 -0.37 0.00	19.28 -0.45 0.00	22.03 -0.85 0.00	28.87 -1.81 0.00	30.62 -2.06 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.20 -0.82 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.83 -0.48 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.70 -0.85 0.00	23.56 -1.85 0.00	27.21 -2.69 0.00	32.50 -3.18 0.00	33.60 -3.36 0.00	26.94 -2.50 0.00	23.63 -2.17 0.00	21.05 -0.76 0.00
OZONE_PARK_ESR 323760	22.78 1.29 0.00	20.63 1.06 0.00	19.74 0.99 0.00	19.59 0.97 0.00	20.72 0.99 0.00	24.06 1.19 0.00	32.80 2.12 0.00	35.17 2.48 0.00	30.87 1.92 -0.32	27.86 1.65 -2.95	27.38 1.54 -4.81	27.07 1.45 -6.35	27.90 1.49 -9.53	28.57 1.44 -11.81	26.89 1.44 -10.07	28.56 1.48 -11.29	28.22 1.80 -7.86	29.37 2.16 -1.80	33.69 2.57 -1.22	38.90 3.21 -0.02	40.21 3.25 0.00	31.62 2.18 0.00	27.57 1.75 -0.02	23.21 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.87 -0.62 0.00	19.12 -0.45 0.00	18.26 -0.49 0.00	18.25 -0.37 0.00	19.28 -0.45 0.00	22.03 -0.85 0.00	28.87 -1.81 0.00	30.62 -2.06 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.20 -0.82 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.83 -0.48 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.70 -0.85 0.00	23.56 -1.85 0.00	27.21 -2.69 0.00	32.50 -3.18 0.00	33.60 -3.36 0.00	26.94 -2.50 0.00	23.63 -2.17 0.00	21.05 -0.76 0.00
PACKARD__115KV_DUPONT_184 80571	20.87 -0.62 0.00	19.12 -0.45 0.00	18.26 -0.49 0.00	18.25 -0.37 0.00	19.28 -0.45 0.00	22.03 -0.85 0.00	28.87 -1.81 0.00	30.62 -2.06 0.00	27.32 -1.32 0.00	22.40 -0.84 0.02	20.20 -0.82 0.02	18.50 -0.75 0.02	16.53 -0.34 0.02	14.83 -0.48 0.02	14.92 -0.43 0.02	15.41 -0.35 0.02	17.70 -0.85 0.00	23.56 -1.85 0.00	27.21 -2.69 0.00	32.50 -3.18 0.00	33.60 -3.36 0.00	26.94 -2.50 0.00	23.63 -2.17 0.00	21.05 -0.76 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.67 1.18 0.00	20.49 0.92 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.77 0.89 0.00	32.34 1.66 0.00	34.64 1.96 0.00	30.16 1.52 -0.01	24.65 1.30 -0.10	22.42 1.22 -0.16	20.67 1.18 -0.22	18.46 1.25 -0.33	16.96 1.23 -0.41	16.95 1.23 -0.35	17.43 1.26 -0.39	20.37 1.54 -0.27	27.27 1.80 -0.06	32.15 2.21 -0.04	38.40 2.71 -0.02	39.70 2.74 0.00	31.24 1.80 0.00	27.26 1.44 -0.02	23.03 1.22 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.72 1.23 0.00	20.53 0.96 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.60 0.87 0.00	23.81 0.94 0.00	32.40 1.72 0.00	34.68 1.99 0.00	30.16 1.52 -0.01	24.65 1.30 -0.10	22.42 1.22 -0.16	20.69 1.20 -0.22	18.48 1.27 -0.33	16.97 1.24 -0.41	16.95 1.23 -0.35	17.43 1.26 -0.39	20.37 1.54 -0.27	27.30 1.83 -0.06	32.18 2.24 -0.04	38.48 2.78 -0.02	39.84 2.88 0.00	31.35 1.91 0.00	27.41 1.60 -0.02	23.14 1.33 0.00
PATROON__115KV_TB1 80586	21.66 0.17 0.00	19.77 0.20 0.00	18.99 0.24 0.00	18.84 0.22 0.00	19.91 0.18 0.00	23.10 0.23 0.00	31.33 0.64 0.00	33.43 0.75 0.00	29.01 0.37 0.00	23.46 0.21 0.00	21.27 0.23 0.00	19.56 0.29 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.16 0.38 0.00	19.06 0.50 0.00	25.89 0.48 0.00	30.56 0.66 0.00	36.57 0.89 0.00	37.81 0.85 0.00	30.00 0.56 0.00	26.11 0.31 0.00	22.03 0.22 0.00
PATTRSNVILLE__SOLAR 323815	22.07 0.58 0.00	20.08 0.51 0.00	19.23 0.49 0.00	19.09 0.47 0.00	20.24 0.51 0.00	23.54 0.66 0.00	31.82 1.14 0.00	33.89 1.21 0.00	29.41 0.77 0.00	23.79 0.54 0.00	21.53 0.48 0.00	19.72 0.44 0.00	17.36 0.47 0.00	15.81 0.49 0.00	15.86 0.49 0.00	16.28 0.50 0.00	19.19 0.63 0.00	26.17 0.76 0.00	30.85 0.96 0.00	37.10 1.43 0.00	38.40 1.44 0.00	30.47 1.03 0.00	26.47 0.67 0.00	22.45 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.88 0.39 0.00	20.02 0.45 0.00	19.12 0.37 0.00	19.09 0.47 0.00	20.19 0.45 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.26 -0.42 0.00	28.63 0.00 0.00	23.51 0.26 0.00	21.17 0.13 0.00	19.37 0.10 0.00	17.27 0.39 0.00	15.54 0.21 0.00	15.65 0.28 0.00	16.11 0.33 0.00	18.59 0.04 0.00	24.90 -0.51 0.00	28.73 -1.17 0.00	34.36 -1.32 0.00	35.56 -1.40 0.00	28.35 -1.09 0.00	24.87 -0.93 0.00	22.07 0.26 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.67 1.18 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.00 1.12 0.00	32.68 1.99 0.00	34.97 2.29 0.00	30.21 1.57 0.00	24.51 1.26 0.00	22.20 1.16 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.44 1.12 0.00	16.49 1.12 0.00	16.98 1.20 0.00	20.02 1.47 0.00	27.06 1.65 0.00	31.99 2.09 0.00	38.49 2.82 0.00	39.92 2.96 0.00	31.38 1.94 0.00	27.16 1.37 0.00	22.97 1.16 0.00
PEEKSKILL____ 23653	22.48 0.99 0.00	20.39 0.82 0.00	19.47 0.73 0.00	19.35 0.73 0.00	20.50 0.77 0.00	23.77 0.89 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.20 1.16 0.00	20.37 1.10 0.00	18.05 1.16 0.00	16.46 1.13 0.00	16.52 1.15 0.00	16.95 1.17 0.00	19.99 1.43 0.00	26.99 1.58 0.00	31.72 1.82 0.00	38.17 2.50 0.00	39.47 2.51 0.00	31.09 1.65 0.00	26.88 1.08 0.00	22.84 1.03 0.00
PGE MADISON__WINDPWR 24146	23.11 1.61 0.00	21.02 1.45 0.00	20.21 1.46 0.00	20.07 1.45 0.00	21.29 1.56 0.00	24.68 1.81 0.00	33.56 2.88 0.00	35.82 3.14 0.00	30.81 2.18 0.00	24.63 1.37 0.00	22.05 1.01 0.00	20.08 0.81 0.00	17.73 0.84 0.00	15.98 0.66 0.00	15.99 0.62 0.00	16.66 0.88 0.00	19.52 0.96 0.00	26.88 1.47 0.00	31.78 1.88 0.00	38.60 2.93 0.00	40.32 3.36 0.00	31.91 2.47 0.00	27.81 2.01 0.00	23.67 1.85 0.00
PIERCEFIELD__HYD 23852	21.13 -0.37 0.00	19.26 -0.31 0.00	18.44 -0.30 0.00	18.36 -0.26 0.00	19.52 -0.22 0.00	22.74 -0.14 0.00	29.88 -0.80 0.00	31.51 -1.18 0.00	27.86 -0.77 0.00	22.49 -0.77 0.00	20.31 -0.74 0.00	18.54 -0.73 0.00	15.99 -0.89 0.00	14.47 -0.86 0.00	14.50 -0.88 0.00	14.88 -0.90 0.00	17.50 -1.06 0.00	24.42 -0.99 0.00	28.82 -1.08 0.00	34.43 -1.25 0.00	35.78 -1.18 0.00	28.79 -0.65 0.00	25.69 -0.10 0.00	21.55 -0.26 0.00

PINELAWN_CC_1 323563	23.03 1.53 -0.01	20.89 1.31 -0.01	19.85 1.11 0.00	19.72 1.10 0.00	20.92 1.18 0.00	24.40 1.51 -0.01	32.67 1.99 0.00	35.07 2.38 0.00	30.12 1.49 0.00	24.97 1.72 0.00	22.64 1.60 0.00	20.76 1.48 0.00	18.44 1.55 0.00	16.86 1.52 -0.01	16.89 1.52 0.00	17.33 1.53 -0.02	23.39 1.84 -2.99	27.63 2.21 -0.01	32.60 2.63 -0.07	39.15 3.43 -0.05	40.45 3.47 -0.01	31.90 2.41 -0.04	27.09 1.29 0.00	23.27 1.46 0.00
PJM_GEN_HTP_PROXY 323702	22.59 1.10 0.00	20.47 0.90 0.00	19.53 0.79 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.58 1.63 -0.32	27.59 1.42 -2.92	27.14 1.35 -4.75	26.82 1.27 -6.27	27.62 1.32 -9.42	28.26 1.27 -11.66	26.61 1.29 -9.95	28.26 1.33 -11.16	27.91 1.60 -7.76	28.99 1.80 -1.78	33.20 2.09 -1.21	38.48 2.78 -0.02	39.25 2.81 0.52	31.78 1.83 -0.52	27.08 1.26 -0.02	22.99 1.18 0.00
PJM_GEN_KEystone 24065	21.96 0.47 0.00	20.02 0.45 0.00	19.17 0.43 0.00	19.05 0.43 0.00	20.15 0.42 0.00	23.17 0.30 0.00	31.08 0.40 0.00	33.11 0.42 0.00	27.85 0.34 1.13	25.10 0.49 -1.36	21.82 0.44 -0.34	20.14 0.42 -0.44	18.14 0.59 -0.67	16.67 0.52 -0.83	16.61 0.54 -0.71	17.15 0.58 -0.79	19.70 0.59 -0.55	26.07 0.53 -0.13	30.10 0.12 -0.09	36.03 0.36 0.00	36.74 0.29 0.52	30.05 0.09 -0.52	26.03 0.23 0.00	22.27 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.72 1.22 -0.01	20.61 1.04 -0.01	19.61 0.86 0.00	19.48 0.86 0.00	20.66 0.93 0.00	24.05 1.17 -0.01	32.25 1.56 0.00	34.58 1.89 0.00	29.78 1.15 0.00	24.67 1.42 0.00	22.39 1.35 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.65 1.32 -0.01	16.71 1.34 0.00	17.10 1.31 -0.02	23.10 1.56 -2.99	27.25 1.83 -0.01	32.03 2.12 -0.01	38.51 2.82 -0.02	39.30 2.85 0.50	31.88 1.91 -0.53	26.78 0.98 0.00	22.99 1.18 0.00
PJM_GEN_VFT_PROXY 323633	22.50 1.01 0.00	20.39 0.82 0.00	19.47 0.73 0.00	19.35 0.73 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.43 1.75 0.00	34.74 2.06 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.17 1.33 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.39 1.26 -11.81	26.72 1.28 -10.07	28.37 1.29 -11.29	27.99 1.58 -7.86	28.99 1.78 -1.80	33.16 2.03 -1.22	38.37 2.68 -0.02	39.14 2.70 0.52	31.69 1.74 -0.52	27.00 1.19 -0.02	22.92 1.11 0.00
PLATSBURG_115KV_PMLD1 355749	21.34 -0.15 0.00	19.55 -0.02 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.52 0.64 0.00	31.30 0.61 0.00	33.24 0.56 0.00	29.41 0.77 0.00	23.70 0.44 0.00	21.29 0.25 0.00	19.33 0.06 0.00	16.55 -0.34 0.00	14.88 -0.44 0.00	14.85 -0.52 0.00	15.19 -0.58 0.00	17.93 -0.63 0.00	25.21 -0.20 0.00	29.93 0.03 0.00	36.03 0.36 0.00	37.59 0.63 0.00	30.32 0.88 0.00	26.91 1.11 0.00	22.69 0.87 0.00
PLEASANTVLY__LBMP 24000	22.24 0.75 0.00	20.22 0.65 0.00	19.36 0.62 0.00	19.20 0.58 0.00	20.32 0.59 0.00	23.58 0.71 0.00	32.09 1.41 0.00	34.28 1.60 0.00	29.69 1.06 0.00	24.16 0.91 0.00	21.93 0.88 0.00	20.14 0.87 0.00	17.85 0.96 0.00	16.29 0.97 0.00	16.34 0.97 0.00	16.74 0.96 0.00	19.76 1.21 0.00	26.78 1.37 0.00	31.57 1.67 0.00	37.75 2.07 0.00	39.03 2.07 0.00	30.85 1.41 0.00	26.83 1.03 0.00	22.62 0.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.46 0.97 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.47 1.15 0.00	16.52 1.15 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.15 1.71 0.00	27.09 1.29 0.00	22.84 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.46 0.97 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.50 0.77 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	30.01 1.37 0.00	24.46 1.21 0.00	22.18 1.14 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.47 1.15 0.00	16.52 1.15 0.00	16.95 1.17 0.00	19.99 1.43 0.00	27.06 1.65 0.00	31.90 2.00 0.00	38.21 2.53 0.00	39.51 2.55 0.00	31.15 1.71 0.00	27.09 1.29 0.00	22.84 1.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.65 1.16 0.00	20.57 1.00 0.00	19.70 0.96 0.00	19.51 0.89 0.00	20.68 0.95 0.00	24.00 1.12 0.00	32.71 2.02 0.00	34.94 2.26 0.00	30.12 1.49 0.00	24.42 1.16 0.00	22.09 1.05 0.00	20.30 1.02 0.00	18.00 1.11 0.00	16.41 1.09 0.00	16.46 1.09 0.00	16.96 1.18 0.00	20.00 1.45 0.00	27.06 1.65 0.00	31.99 2.09 0.00	38.46 2.78 0.00	39.81 2.85 0.00	31.32 1.88 0.00	27.16 1.37 0.00	22.99 1.18 0.00
POLETTI____ 23519	22.59 1.10 0.00	20.45 0.88 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.56 0.83 0.00	23.86 0.98 0.00	32.49 1.81 0.00	34.84 2.16 0.00	30.53 1.57 -0.32	27.58 1.37 -2.95	27.15 1.30 -4.81	26.86 1.23 -6.35	27.72 1.30 -9.53	28.40 1.27 -11.81	26.70 1.26 -10.07	28.37 1.29 -11.29	27.99 1.58 -7.86	29.06 1.85 -1.80	33.33 2.21 -1.22	38.44 2.75 -0.02	39.77 2.81 0.00	31.32 1.88 0.00	27.28 1.47 -0.02	22.99 1.18 0.00
POMONA__ESR 323819	22.40 0.90 0.00	20.33 0.76 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.44 0.71 0.00	23.68 0.80 0.00	32.15 1.47 0.00	34.38 1.70 0.00	29.84 1.20 0.00	24.32 1.07 0.00	22.09 1.05 0.00	20.26 0.98 0.00	17.95 1.06 0.00	16.37 1.04 0.00	16.43 1.06 0.00	16.87 1.09 0.00	19.87 1.32 0.00	26.86 1.45 0.00	31.54 1.64 0.00	37.93 2.25 0.00	39.21 2.25 0.00	30.91 1.47 0.00	26.78 0.98 0.00	22.77 0.96 0.00
PORT_JEFF_3 23555	23.28 1.78 -0.01	21.15 1.57 -0.01	20.04 1.29 0.00	19.96 1.34 0.00	21.15 1.42 0.00	24.69 1.81 -0.01	33.17 2.48 0.00	35.56 2.88 0.00	30.47 1.83 0.00	25.25 2.00 0.00	22.83 1.79 0.00	20.97 1.70 0.00	18.61 1.72 0.00	17.04 1.70 -0.02	17.06 1.69 0.00	17.53 1.74 -0.02	23.59 2.04 -3.00	28.06 2.64 -0.01	33.91 3.11 -0.90	40.01 3.89 -0.44	40.89 3.92 -0.01	32.82 2.89 -0.50	27.40 1.60 0.00	23.47 1.66 0.00
PORT_JEFF_4 23616	23.28 1.78 -0.01	21.15 1.57 -0.01	20.04 1.29 0.00	19.96 1.34 0.00	21.15 1.42 0.00	24.69 1.81 -0.01	33.17 2.48 0.00	35.56 2.88 0.00	30.47 1.83 0.00	25.25 2.00 0.00	22.83 1.79 0.00	20.97 1.70 0.00	18.61 1.72 0.00	17.04 1.70 -0.02	17.06 1.69 0.00	17.53 1.74 -0.02	23.59 2.04 -3.00	28.06 2.64 -0.01	33.91 3.11 -0.90	40.01 3.89 -0.44	40.89 3.92 -0.01	32.82 2.89 -0.50	27.40 1.60 0.00	23.47 1.66 0.00
PORT_JEFF_IC 23713	23.28 1.78 0.00	21.16 1.59 0.00	20.22 1.48 0.00	19.96 1.34 0.00	21.17 1.44 0.00	24.71 1.83 0.00	33.17 2.49 0.00	35.40 2.71 0.00	30.49 1.86 0.00	25.28 2.02 0.00	22.60 1.56 0.00	20.95 1.68 0.00	18.62 1.74 0.00	17.05 1.72 -0.01	17.05 1.68 0.00	17.53 1.74 -0.02	23.63 2.08 -3.00	28.15 2.74 0.00	34.23 3.32 -1.01	40.06 3.89 -0.50	40.89 3.92 -0.01	32.95 2.94 -0.56	27.53 1.73 0.00	23.47 1.66 0.00

PPL PILGRIM_ST_GT1 24216	23.20 1.70 -0.01	21.05 1.47 -0.01	19.98 1.24 0.00	19.87 1.25 0.00	21.07 1.34 0.00	24.58 1.69 -0.01	32.95 2.27 0.00	35.36 2.68 0.00	30.35 1.72 0.00	25.16 1.91 0.00	22.77 1.73 0.00	20.89 1.62 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.02 1.65 0.00	17.46 1.66 -0.02	23.52 1.97 -3.00	27.88 2.46 -0.01	33.02 2.93 -0.19	39.56 3.78 -0.10	40.78 3.81 -0.01	32.25 2.71 -0.11	27.27 1.47 0.00	23.40 1.59 0.00
PPL PILGRIM_ST_GT2 24217	23.20 1.70 -0.01	21.05 1.47 -0.01	19.98 1.24 0.00	19.87 1.25 0.00	21.07 1.34 0.00	24.58 1.69 -0.01	32.95 2.27 0.00	35.36 2.68 0.00	30.35 1.72 0.00	25.16 1.91 0.00	22.77 1.73 0.00	20.89 1.62 0.00	18.56 1.67 0.00	16.98 1.64 -0.02	17.02 1.65 0.00	17.46 1.66 -0.02	23.52 1.97 -3.00	27.88 2.46 -0.01	33.02 2.93 -0.19	39.56 3.78 -0.10	40.78 3.81 -0.01	32.25 2.71 -0.11	27.27 1.47 0.00	23.40 1.59 0.00
PPL_SHRM_GT3 24213	23.33 1.83 -0.01	21.22 1.64 -0.01	20.07 1.33 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.41 2.73 0.00	35.79 3.11 0.00	30.58 1.95 0.00	25.37 2.12 0.00	22.83 1.79 0.00	21.01 1.74 0.00	18.62 1.74 0.00	17.07 1.73 -0.02	17.06 1.69 0.00	17.57 1.77 -0.02	23.61 2.06 -3.00	28.21 2.80 -0.01	34.05 3.26 -0.90	40.25 4.14 -0.44	41.11 4.14 -0.01	33.00 3.06 -0.49	27.47 1.68 0.00	23.45 1.64 0.00
PPL_SHRM_GT4 24214	23.33 1.83 -0.01	21.22 1.64 -0.01	20.07 1.33 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.41 2.73 0.00	35.79 3.11 0.00	30.58 1.95 0.00	25.37 2.12 0.00	22.83 1.79 0.00	21.01 1.74 0.00	18.62 1.74 0.00	17.07 1.73 -0.02	17.06 1.69 0.00	17.57 1.77 -0.02	23.61 2.06 -3.00	28.21 2.80 -0.01	34.05 3.26 -0.90	40.25 4.14 -0.44	41.11 4.14 -0.01	33.00 3.06 -0.49	27.47 1.68 0.00	23.45 1.64 0.00
PROJECT___ORANGE 1 24174	21.36 -0.13 0.00	19.45 -0.12 0.00	18.61 -0.13 0.00	18.51 -0.11 0.00	19.61 -0.12 0.00	22.67 -0.21 0.00	30.53 -0.15 0.00	32.75 0.07 0.00	28.52 -0.11 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.83 -0.05 0.00	15.25 -0.08 0.00	15.31 -0.06 0.00	15.75 -0.03 0.00	18.44 -0.11 0.00	25.13 -0.28 0.00	29.54 -0.36 0.00	35.39 -0.29 0.00	36.66 -0.30 0.00	29.18 -0.26 0.00	25.44 -0.36 0.00	21.70 -0.11 0.00
PROJECT___ORANGE 2 24166	21.36 -0.13 0.00	19.45 -0.12 0.00	18.61 -0.13 0.00	18.51 -0.11 0.00	19.61 -0.12 0.00	22.67 -0.21 0.00	30.53 -0.15 0.00	32.75 0.07 0.00	28.52 -0.11 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.83 -0.05 0.00	15.25 -0.08 0.00	15.31 -0.06 0.00	15.75 -0.03 0.00	18.44 -0.11 0.00	25.13 -0.28 0.00	29.54 -0.36 0.00	35.39 -0.29 0.00	36.66 -0.30 0.00	29.18 -0.26 0.00	25.44 -0.36 0.00	21.70 -0.11 0.00
PUCKETT___SOLAR 323809	22.16 0.67 0.00	20.18 0.61 0.00	19.34 0.60 0.00	19.22 0.60 0.00	20.34 0.61 0.00	23.49 0.62 0.00	31.66 0.98 0.00	33.76 1.08 0.00	29.29 0.66 0.00	23.69 0.44 0.00	21.30 0.25 0.00	19.49 0.21 0.00	17.21 0.32 0.00	15.58 0.26 0.00	15.62 0.25 0.00	16.12 0.35 0.00	18.91 0.35 0.00	25.92 0.51 0.00	30.32 0.42 0.00	36.53 0.85 0.00	37.92 0.96 0.00	30.09 0.65 0.00	26.42 0.62 0.00	22.49 0.68 0.00
PYRITES___HYD 24023	21.43 -0.06 0.00	19.53 -0.04 0.00	18.71 -0.04 0.00	18.64 0.02 0.00	19.81 0.08 0.00	23.10 0.23 0.00	30.47 -0.21 0.00	32.19 -0.49 0.00	28.43 -0.20 0.00	22.90 -0.35 0.00	20.68 -0.36 0.00	18.87 -0.40 0.00	16.28 -0.61 0.00	14.69 -0.63 0.00	14.76 -0.61 0.00	15.13 -0.65 0.00	17.78 -0.78 0.00	24.83 -0.58 0.00	29.36 -0.54 0.00	35.07 -0.61 0.00	36.52 -0.44 0.00	29.32 -0.12 0.00	26.06 0.26 0.00	21.83 0.02 0.00
QUAKERRD_115KV_BK1 80622	20.91 -0.58 0.00	19.06 -0.51 0.00	18.24 -0.51 0.00	18.16 -0.47 0.00	19.22 -0.51 0.00	22.10 -0.78 0.00	29.58 -1.10 0.00	31.57 -1.11 0.00	27.77 -0.86 0.00	22.53 -0.72 0.00	20.35 -0.69 0.00	18.60 -0.67 0.00	16.46 -0.42 0.00	14.85 -0.48 0.00	14.91 -0.46 0.00	15.40 -0.38 0.00	17.93 -0.63 0.00	24.19 -1.22 0.00	28.28 -1.61 0.00	33.89 -1.78 0.00	35.08 -1.88 0.00	28.00 -1.44 0.00	24.46 -1.34 0.00	21.16 -0.65 0.00
QUENSBRY_115KV_TB8 356137	22.05 0.56 0.00	20.06 0.49 0.00	19.19 0.45 0.00	19.03 0.41 0.00	20.23 0.49 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.38 0.74 0.00	23.63 0.37 0.00	21.38 0.34 0.00	19.58 0.31 0.00	17.21 0.32 0.00	15.68 0.35 0.00	15.74 0.37 0.00	16.17 0.39 0.00	19.06 0.50 0.00	26.07 0.66 0.00	30.91 1.02 0.00	37.17 1.50 0.00	38.51 1.55 0.00	30.56 1.12 0.00	26.44 0.64 0.00	22.36 0.55 0.00
RAMAPO___LBMP 323565	22.31 0.82 0.00	20.28 0.70 0.00	19.40 0.66 0.00	19.25 0.63 0.00	20.38 0.65 0.00	23.58 0.71 0.00	32.03 1.35 0.00	34.25 1.57 0.00	29.72 1.09 0.00	24.25 1.00 0.00	21.99 0.95 0.00	20.18 0.91 0.00	17.88 1.00 0.00	16.32 1.00 0.00	16.36 0.98 0.00	16.79 1.01 0.00	19.80 1.24 0.00	26.83 1.42 0.00	31.57 1.67 0.00	37.78 2.10 0.00	39.07 2.11 0.00	30.85 1.41 0.00	26.85 1.06 0.00	22.69 0.87 0.00
RANKINE____ 23646	21.73 0.24 0.00	19.88 0.31 0.00	18.99 0.24 0.00	18.97 0.35 0.00	20.07 0.34 0.00	22.92 0.05 0.00	30.25 -0.43 0.00	32.09 -0.59 0.00	28.52 -0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.27 0.00 0.00	17.19 0.30 0.00	15.44 0.12 0.00	15.55 0.18 0.00	16.03 0.25 0.00	18.48 -0.07 0.00	24.70 -0.71 0.00	28.49 -1.41 0.00	34.11 -1.57 0.00	35.26 -1.70 0.00	28.14 -1.30 0.00	24.69 -1.11 0.00	21.90 0.09 0.00
RAVENSWOOD_GT2_1 24244	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.94 1.25 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT2_2 24245	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.94 1.25 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT2_3 24246	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.11 1.61 -7.94	29.13 1.91 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00

RAVENSWOOD_GT2_4 24247	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.11 1.61 -7.94	29.13 1.91 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT3_1 24248	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.13 1.91 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT3_2 24249	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.13 1.91 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT3_3 24250	22.65 1.16 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.91 2.22 0.00	30.62 1.66 -0.32	27.68 1.44 -2.98	27.26 1.37 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.13 1.63 -7.94	29.16 1.93 -1.82	33.47 2.33 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.06 1.24 0.00
RAVENSWOOD_GT3_4 24251	22.65 1.16 0.00	20.51 0.94 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.62 0.89 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.91 2.22 0.00	30.62 1.66 -0.32	27.68 1.44 -2.98	27.26 1.37 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.85 1.31 -10.17	28.53 1.34 -11.41	28.13 1.63 -7.94	29.16 1.93 -1.82	33.47 2.33 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.38 1.94 0.00	27.36 1.55 -0.02	23.06 1.24 0.00
RAVENSWOOD_GT_1 23729	22.72 1.23 0.00	20.55 0.98 0.00	19.66 0.92 0.00	19.51 0.89 0.00	20.64 0.91 0.00	23.90 1.03 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.67 1.72 -0.32	27.70 1.46 -2.98	27.26 1.37 -4.85	27.00 1.31 -6.42	27.88 1.37 -9.63	28.58 1.33 -11.93	26.88 1.34 -10.17	28.56 1.37 -11.41	28.17 1.67 -7.94	29.21 1.98 -1.82	33.53 2.39 -1.24	38.65 2.96 -0.02	39.95 2.99 0.00	31.44 2.00 0.00	27.44 1.63 -0.02	23.12 1.31 0.00
RAVENSWOOD_GT_10 24258	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT_11 24259	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT_4 24252	22.59 1.10 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.56 1.60 -0.32	27.63 1.40 -2.98	27.20 1.30 -4.85	26.94 1.25 -6.42	27.81 1.30 -9.63	28.54 1.29 -11.93	26.82 1.28 -10.17	28.50 1.31 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.38 2.24 -1.24	38.48 2.78 -0.02	39.77 2.81 0.00	31.32 1.88 0.00	27.28 1.47 -0.02	22.99 1.18 0.00
RAVENSWOOD_GT_5 24254	22.59 1.10 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.56 1.60 -0.32	27.63 1.40 -2.98	27.20 1.30 -4.85	26.94 1.25 -6.42	27.81 1.30 -9.63	28.54 1.29 -11.93	26.82 1.28 -10.17	28.50 1.31 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.38 2.24 -1.24	38.48 2.78 -0.02	39.77 2.81 0.00	31.32 1.88 0.00	27.28 1.47 -0.02	22.99 1.18 0.00
RAVENSWOOD_GT_6 24253	22.59 1.10 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.56 1.60 -0.32	27.63 1.40 -2.98	27.20 1.30 -4.85	26.94 1.25 -6.42	27.81 1.30 -9.63	28.54 1.29 -11.93	26.82 1.28 -10.17	28.50 1.31 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.38 2.24 -1.24	38.48 2.78 -0.02	39.77 2.81 0.00	31.32 1.88 0.00	27.28 1.47 -0.02	22.99 1.18 0.00
RAVENSWOOD_GT_7 24255	22.59 1.10 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.56 1.60 -0.32	27.63 1.40 -2.98	27.20 1.30 -4.85	26.94 1.25 -6.42	27.81 1.30 -9.63	28.54 1.29 -11.93	26.82 1.28 -10.17	28.50 1.31 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.38 2.24 -1.24	38.48 2.78 -0.02	39.77 2.81 0.00	31.32 1.88 0.00	27.28 1.47 -0.02	22.99 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD_GT_9 24257	22.61 1.12 0.00	20.49 0.92 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.22 1.33 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.54 1.29 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.11 1.88 -1.82	33.41 2.27 -1.24	38.51 2.82 -0.02	39.81 2.85 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RAVENSWOOD___1 23533	22.72 1.22 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.91 1.03 0.00	32.55 1.87 0.00	34.84 2.16 0.00	30.67 1.72 -0.32	27.70 1.47 -2.98	27.31 1.41 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.32 2.18 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.33 1.89 0.00	27.18 1.37 -0.02	23.12 1.31 0.00

RAVENSWOOD___2 23534	22.72 1.22 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.91 1.03 0.00	32.55 1.87 0.00	34.84 2.16 0.00	30.67 1.72 -0.32	27.70 1.47 -2.98	27.31 1.41 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.32 2.18 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.33 1.89 0.00	27.18 1.37 -0.02	23.12 1.31 0.00
RAVENSWOOD___3 23535	22.61 1.12 0.00	20.49 0.92 0.00	19.57 0.82 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.52 1.84 0.00	34.84 2.16 0.00	30.59 1.63 -0.32	27.66 1.42 -2.98	27.26 1.37 -4.85	26.96 1.27 -6.42	27.83 1.32 -9.63	28.52 1.27 -11.93	26.83 1.29 -10.17	28.51 1.33 -11.41	28.09 1.60 -7.94	29.03 1.80 -1.82	33.23 2.09 -1.24	38.48 2.78 -0.02	39.77 2.81 0.00	31.27 1.83 0.00	27.08 1.26 -0.02	23.01 1.20 0.00
RAVENSWOOD___4 23820	22.72 1.22 0.00	20.55 0.98 0.00	19.62 0.88 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.91 1.03 0.00	32.55 1.87 0.00	34.84 2.16 0.00	30.67 1.72 -0.32	27.70 1.47 -2.98	27.31 1.41 -4.85	26.98 1.29 -6.42	27.87 1.35 -9.63	28.57 1.32 -11.93	26.86 1.32 -10.17	28.54 1.36 -11.41	28.13 1.63 -7.94	29.11 1.88 -1.82	33.32 2.18 -1.24	38.58 2.89 -0.02	39.88 2.92 0.00	31.33 1.89 0.00	27.18 1.37 -0.02	23.12 1.31 0.00
RCPI_TRUST___DRP 24196	22.61 1.12 0.00	20.47 0.90 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.91 2.22 0.00	30.61 1.66 -0.32	27.64 1.46 -2.92	27.16 1.37 -4.75	26.87 1.31 -6.28	27.67 1.35 -9.43	28.33 1.32 -11.69	26.66 1.32 -9.96	28.31 1.36 -11.18	27.97 1.63 -7.78	29.12 1.93 -1.78	33.41 2.30 -1.21	38.55 2.85 -0.02	39.84 2.88 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
RED___ROCHESTER 323720	21.69 0.19 0.00	19.77 0.20 0.00	19.01 0.26 0.00	18.85 0.22 0.00	19.95 0.22 0.00	22.90 0.02 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.84 0.20 0.00	23.37 0.12 0.00	21.11 0.06 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.42 0.09 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.50 -0.06 0.00	25.18 -0.23 0.00	29.00 -0.90 0.00	34.79 -0.89 0.00	36.04 -0.92 0.00	28.73 -0.71 0.00	25.62 -0.18 0.00	21.83 0.02 0.00
REGAN___SOLAR 323812	23.15 1.66 0.00	21.02 1.45 0.00	20.09 1.35 0.00	19.94 1.32 0.00	21.25 1.52 0.00	24.84 1.97 0.00	33.60 2.92 0.00	35.69 3.00 0.00	30.70 2.06 0.00	24.51 1.25 0.00	22.07 1.03 0.00	20.18 0.91 0.00	17.71 0.83 0.00	16.09 0.77 0.00	16.17 0.80 0.00	16.74 0.96 0.00	19.69 1.13 0.00	27.14 1.73 0.00	32.17 2.27 0.00	39.03 3.35 0.00	40.58 3.62 0.00	32.09 2.65 0.00	27.66 1.86 0.00	23.56 1.75 0.00
RENSSELAER___COGEN 23796	21.56 0.06 0.00	19.67 0.10 0.00	18.88 0.13 0.00	18.75 0.13 0.00	19.81 0.08 0.00	22.99 0.11 0.00	31.14 0.46 0.00	33.27 0.59 0.00	28.84 0.20 0.00	23.35 0.09 0.00	21.17 0.13 0.00	19.47 0.19 0.00	17.15 0.27 0.00	15.65 0.32 0.00	15.71 0.34 0.00	16.08 0.30 0.00	18.96 0.41 0.00	25.72 0.31 0.00	30.32 0.42 0.00	36.39 0.71 0.00	37.63 0.67 0.00	29.85 0.41 0.00	25.87 0.08 0.00	21.92 0.11 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.70 1.20 0.00	20.63 1.06 0.00	19.74 0.99 0.00	19.55 0.93 0.00	20.82 1.09 0.00	24.38 1.51 0.00	33.04 2.36 0.00	35.23 2.55 0.00	30.18 1.55 0.00	24.09 0.84 0.00	21.74 0.69 0.00	19.89 0.62 0.00	17.44 0.56 0.00	15.87 0.55 0.00	15.92 0.55 0.00	16.44 0.66 0.00	19.34 0.78 0.00	26.55 1.14 0.00	31.57 1.67 0.00	38.21 2.53 0.00	39.66 2.70 0.00	31.44 2.00 0.00	27.06 1.26 0.00	22.99 1.18 0.00
REVERE_CPPR_DRP 24186	22.29 0.80 0.00	20.26 0.68 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.46 0.73 0.00	23.77 0.89 0.00	32.15 1.47 0.00	34.28 1.60 0.00	29.75 1.12 0.00	23.95 0.70 0.00	21.61 0.57 0.00	19.72 0.44 0.00	17.34 0.46 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.25 0.47 0.00	19.09 0.54 0.00	26.07 0.66 0.00	30.80 0.90 0.00	37.03 1.36 0.00	38.55 1.59 0.00	30.62 1.18 0.00	26.60 0.80 0.00	22.55 0.74 0.00
REYNOLDS_115KV_TB3 80639	21.73 0.24 0.00	19.83 0.25 0.00	19.02 0.28 0.00	18.86 0.24 0.00	19.95 0.22 0.00	23.17 0.30 0.00	31.42 0.74 0.00	33.50 0.82 0.00	29.06 0.43 0.00	23.53 0.28 0.00	21.36 0.32 0.00	19.60 0.33 0.00	17.29 0.41 0.00	15.77 0.44 0.00	15.82 0.45 0.00	16.20 0.43 0.00	19.11 0.56 0.00	25.99 0.58 0.00	30.68 0.78 0.00	36.68 1.00 0.00	37.92 0.96 0.00	30.12 0.68 0.00	26.21 0.41 0.00	22.10 0.28 0.00
RIVERBAY____ 323610	22.72 1.23 0.00	20.53 0.96 0.00	19.62 0.88 0.00	19.48 0.86 0.00	20.60 0.87 0.00	23.81 0.94 0.00	32.40 1.72 0.00	34.68 1.99 0.00	30.16 1.52 -0.01	24.65 1.30 -0.10	22.42 1.22 -0.16	20.69 1.20 -0.22	18.48 1.27 -0.33	16.97 1.24 -0.41	16.95 1.23 -0.35	17.43 1.26 -0.39	20.37 1.54 -0.27	27.30 1.83 -0.06	32.18 2.24 -0.04	38.48 2.78 -0.02	39.84 2.88 0.00	31.35 1.91 0.00	27.41 1.60 -0.02	23.14 1.33 0.00
RIVERSDE_115KV_TB3 55908	21.58 0.09 0.00	19.71 0.14 0.00	18.91 0.17 0.00	18.77 0.15 0.00	19.83 0.10 0.00	23.01 0.14 0.00	31.20 0.52 0.00	33.30 0.62 0.00	28.89 0.26 0.00	23.39 0.14 0.00	21.23 0.19 0.00	19.51 0.23 0.00	17.19 0.30 0.00	15.68 0.35 0.00	15.72 0.35 0.00	16.11 0.33 0.00	19.00 0.45 0.00	25.82 0.41 0.00	30.47 0.57 0.00	36.43 0.75 0.00	37.66 0.70 0.00	29.91 0.47 0.00	26.03 0.23 0.00	21.97 0.15 0.00
ROARING___BROOK_WT_PWR 323790	21.17 -0.32 0.00	19.30 -0.27 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.37 -0.31 0.00	32.39 -0.29 0.00	28.49 -0.14 0.00	23.14 -0.12 0.00	20.92 -0.13 0.00	19.12 -0.15 0.00	16.63 -0.25 0.00	15.05 -0.28 0.00	15.10 -0.28 0.00	15.49 -0.28 0.00	18.26 -0.30 0.00	25.16 -0.25 0.00	29.69 -0.21 0.00	35.35 -0.32 0.00	36.66 -0.30 0.00	29.26 -0.18 0.00	25.69 -0.10 0.00	21.66 -0.15 0.00
ROCHESRG_115KV_T4 355643	21.36 -0.13 0.00	19.49 -0.08 0.00	18.65 -0.09 0.00	18.57 -0.06 0.00	19.67 -0.06 0.00	22.58 -0.30 0.00	30.07 -0.61 0.00	32.06 -0.62 0.00	28.32 -0.31 0.00	23.02 -0.23 0.00	20.79 -0.25 0.00	19.00 -0.27 0.00	16.85 -0.03 0.00	15.19 -0.14 0.00	15.25 -0.12 0.00	15.75 -0.03 0.00	18.28 -0.28 0.00	24.62 -0.79 0.00	28.70 -1.20 0.00	34.36 -1.32 0.00	35.59 -1.37 0.00	28.41 -1.03 0.00	24.84 -0.95 0.00	21.62 -0.20 0.00
ROCHESTER_9_IC 23652	21.64 0.15 0.00	19.71 0.14 0.00	18.86 0.11 0.00	18.79 0.17 0.00	19.91 0.18 0.00	22.83 -0.05 0.00	30.50 -0.18 0.00	32.55 -0.13 0.00	28.75 0.11 0.00	23.32 0.07 0.00	21.06 0.02 0.00	19.24 -0.04 0.00	17.05 0.17 0.00	15.35 0.03 0.00	15.42 0.05 0.00	15.83 0.05 0.00	18.39 -0.17 0.00	24.75 -0.66 0.00	28.85 -1.05 0.00	34.57 -1.11 0.00	35.78 -1.18 0.00	28.59 -0.85 0.00	24.97 -0.83 0.00	21.75 -0.07 0.00

ROCKVIEW_13_KV_LD 356306	22.57 1.07 0.00	20.47 0.90 0.00	19.61 0.86 0.00	19.44 0.82 0.00	20.58 0.85 0.00	23.88 1.01 0.00	32.49 1.81 0.00	34.81 2.12 0.00	30.21 1.57 0.00	24.60 1.35 0.00	22.33 1.28 0.00	20.49 1.21 0.00	18.17 1.28 0.00	16.58 1.26 0.00	16.62 1.25 0.00	17.06 1.28 0.00	20.11 1.56 0.00	27.24 1.83 0.00	32.11 2.21 0.00	38.42 2.75 0.00	39.77 2.81 0.00	31.32 1.88 0.00	27.22 1.42 0.00	22.95 1.13 0.00
ROME____115KV_TB2 80656	22.29 0.80 0.00	20.26 0.68 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.46 0.73 0.00	23.77 0.89 0.00	32.15 1.47 0.00	34.28 1.60 0.00	29.75 1.12 0.00	23.95 0.70 0.00	21.61 0.57 0.00	19.72 0.44 0.00	17.34 0.46 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.25 0.47 0.00	19.09 0.54 0.00	26.07 0.66 0.00	30.80 0.90 0.00	37.03 1.36 0.00	38.55 1.59 0.00	30.62 1.18 0.00	26.60 0.80 0.00	22.55 0.74 0.00
ROSETON___1 23587	22.24 0.75 0.00	20.22 0.64 0.00	19.32 0.58 0.00	19.20 0.58 0.00	20.32 0.59 0.00	23.59 0.71 0.00	32.03 1.35 0.00	34.25 1.57 0.00	29.69 1.06 0.00	24.16 0.91 0.00	21.95 0.90 0.00	20.12 0.85 0.00	17.81 0.93 0.00	16.26 0.93 0.00	16.32 0.95 0.00	16.72 0.95 0.00	19.73 1.17 0.00	26.68 1.27 0.00	31.36 1.46 0.00	37.71 2.03 0.00	38.99 2.03 0.00	30.77 1.33 0.00	26.65 0.85 0.00	22.62 0.81 0.00
ROSETON___2 23588	22.24 0.75 0.00	20.22 0.64 0.00	19.32 0.58 0.00	19.20 0.58 0.00	20.32 0.59 0.00	23.59 0.71 0.00	32.03 1.35 0.00	34.25 1.57 0.00	29.69 1.06 0.00	24.16 0.91 0.00	21.95 0.90 0.00	20.12 0.85 0.00	17.81 0.93 0.00	16.26 0.93 0.00	16.32 0.95 0.00	16.72 0.95 0.00	19.73 1.17 0.00	26.68 1.27 0.00	31.36 1.46 0.00	37.71 2.03 0.00	38.99 2.03 0.00	30.77 1.33 0.00	26.65 0.85 0.00	22.62 0.81 0.00
ROTTDRAM_115KV_TB3 80664	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.97 0.35 0.00	20.11 0.37 0.00	23.38 0.50 0.00	31.57 0.89 0.00	33.66 0.98 0.00	29.23 0.60 0.00	23.67 0.42 0.00	21.44 0.40 0.00	19.66 0.39 0.00	17.31 0.42 0.00	15.78 0.46 0.00	15.83 0.46 0.00	16.24 0.46 0.00	19.13 0.58 0.00	26.10 0.69 0.00	30.80 0.90 0.00	36.85 1.18 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.36 0.57 0.00	22.29 0.48 0.00
RUSSELL___1 23602	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
RUSSELL___2 23532	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
RUSSELL___3 23549	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
RUSSELL___4 23556	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
RUSSELL___STATION 23914	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
S SALMON___HYD 24043	21.24 -0.26 0.00	19.32 -0.25 0.00	18.52 -0.22 0.00	18.40 -0.22 0.00	19.50 -0.24 0.00	22.55 -0.32 0.00	30.40 -0.28 0.00	32.32 -0.36 0.00	28.06 -0.57 0.00	22.74 -0.51 0.00	20.54 -0.51 0.00	18.79 -0.48 0.00	16.53 -0.36 0.00	14.99 -0.34 0.00	15.02 -0.35 0.00	15.46 -0.32 0.00	18.13 -0.43 0.00	24.85 -0.56 0.00	29.18 -0.72 0.00	35.10 -0.57 0.00	36.55 -0.41 0.00	29.09 -0.35 0.00	25.46 -0.34 0.00	21.55 -0.26 0.00
S.PERRY__115KV_TB1 80734	22.35 0.86 0.00	20.37 0.80 0.00	19.49 0.75 0.00	19.42 0.80 0.00	20.60 0.87 0.00	23.63 0.75 0.00	31.69 1.01 0.00	33.70 1.01 0.00	29.35 0.72 0.00	23.74 0.49 0.00	21.55 0.51 0.00	19.66 0.39 0.00	17.31 0.42 0.00	15.57 0.25 0.00	15.65 0.28 0.00	16.20 0.43 0.00	18.83 0.28 0.00	25.49 0.08 0.00	29.87 -0.03 0.00	36.00 0.32 0.00	37.33 0.37 0.00	29.76 0.32 0.00	25.93 0.13 0.00	22.58 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.47 -0.02 0.00	19.65 0.08 0.00	18.76 0.02 0.00	18.75 0.13 0.00	19.83 0.10 0.00	22.65 -0.23 0.00	29.82 -0.86 0.00	31.60 -1.08 0.00	28.15 -0.49 0.00	23.07 -0.19 0.00	20.79 -0.25 0.00	19.04 -0.23 0.00	17.00 0.12 0.00	15.26 -0.06 0.00	15.37 0.00 0.00	15.84 0.06 0.00	18.24 -0.32 0.00	24.34 -1.07 0.00	28.10 -1.79 0.00	33.61 -2.07 0.00	34.78 -2.18 0.00	27.79 -1.65 0.00	24.38 -1.42 0.00	21.64 -0.17 0.00
SAWYER___23_KV_LOAD 55526	21.47 -0.02 0.00	19.65 0.08 0.00	18.76 0.02 0.00	18.75 0.13 0.00	19.83 0.10 0.00	22.65 -0.23 0.00	29.82 -0.86 0.00	31.60 -1.08 0.00	28.15 -0.49 0.00	23.07 -0.19 0.00	20.79 -0.25 0.00	19.04 -0.23 0.00	17.00 0.12 0.00	15.26 -0.06 0.00	15.37 0.00 0.00	15.84 0.06 0.00	18.24 -0.32 0.00	24.34 -1.07 0.00	28.10 -1.79 0.00	33.61 -2.07 0.00	34.78 -2.18 0.00	27.79 -1.65 0.00	24.38 -1.42 0.00	21.64 -0.17 0.00
SELKIRK___I 23801	21.79 0.30 0.00	19.87 0.29 0.00	19.04 0.30 0.00	18.92 0.30 0.00	20.01 0.28 0.00	23.22 0.34 0.00	31.39 0.71 0.00	33.44 0.75 0.00	28.98 0.34 0.00	23.39 0.14 0.00	21.15 0.11 0.00	19.41 0.14 0.00	17.09 0.20 0.00	15.58 0.26 0.00	15.66 0.29 0.00	16.05 0.27 0.00	18.95 0.39 0.00	25.82 0.41 0.00	30.44 0.54 0.00	36.57 0.89 0.00	37.85 0.89 0.00	30.06 0.62 0.00	26.11 0.31 0.00	22.14 0.33 0.00

SELKIRK___II 23799	21.71 0.21 0.00	19.79 0.22 0.00	18.97 0.23 0.00	18.85 0.22 0.00	19.91 0.18 0.00	23.13 0.25 0.00	31.29 0.61 0.00	33.40 0.72 0.00	28.98 0.34 0.00	23.46 0.21 0.00	21.27 0.23 0.00	19.54 0.27 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.14 0.36 0.00	19.04 0.48 0.00	25.84 0.43 0.00	30.44 0.54 0.00	36.53 0.85 0.00	37.77 0.81 0.00	30.00 0.56 0.00	26.03 0.23 0.00	22.05 0.24 0.00
SENECA OSWGO___HYD 24041	21.13 -0.37 0.00	19.24 -0.33 0.00	18.42 -0.32 0.00	18.30 -0.32 0.00	19.38 -0.35 0.00	22.42 -0.46 0.00	30.22 -0.46 0.00	32.19 -0.49 0.00	28.06 -0.57 0.00	22.76 -0.49 0.00	20.54 -0.51 0.00	18.83 -0.44 0.00	16.58 -0.30 0.00	15.05 -0.28 0.00	15.06 -0.31 0.00	15.51 -0.27 0.00	18.20 -0.35 0.00	24.88 -0.53 0.00	29.15 -0.75 0.00	34.96 -0.71 0.00	36.26 -0.70 0.00	28.82 -0.62 0.00	25.28 -0.52 0.00	21.42 -0.39 0.00
SENECA___115KV_TB3 355854	21.77 0.28 0.00	19.92 0.35 0.00	19.01 0.26 0.00	18.99 0.37 0.00	20.09 0.36 0.00	22.97 0.09 0.00	30.31 -0.37 0.00	32.16 -0.52 0.00	28.58 -0.06 0.00	23.42 0.16 0.00	21.08 0.04 0.00	19.29 0.02 0.00	17.22 0.34 0.00	15.48 0.15 0.00	15.59 0.22 0.00	16.06 0.28 0.00	18.50 -0.06 0.00	24.72 -0.69 0.00	28.55 -1.35 0.00	34.14 -1.53 0.00	35.33 -1.63 0.00	28.20 -1.24 0.00	24.74 -1.06 0.00	21.94 0.13 0.00
SENECA___ENERGY 23797	21.51 0.02 0.00	19.61 0.04 0.00	18.80 0.06 0.00	18.68 0.06 0.00	19.79 0.06 0.00	22.83 -0.05 0.00	30.74 0.06 0.00	33.27 0.59 0.00	28.98 0.34 0.00	23.16 -0.09 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.87 -0.02 0.00	15.28 -0.05 0.00	15.29 -0.08 0.00	15.78 0.00 0.00	18.46 -0.09 0.00	25.23 -0.18 0.00	29.42 -0.48 0.00	35.25 -0.43 0.00	36.55 -0.41 0.00	29.12 -0.32 0.00	25.62 -0.18 0.00	21.77 -0.04 0.00
SHOEMAKER___GT 23640	22.18 0.69 0.00	20.14 0.57 0.00	19.27 0.52 0.00	19.12 0.50 0.00	20.27 0.53 0.00	23.47 0.59 0.00	31.85 1.17 0.00	33.99 1.31 0.00	29.49 0.86 0.00	24.00 0.74 0.00	21.76 0.72 0.00	19.95 0.67 0.00	17.65 0.76 0.00	16.06 0.74 0.00	16.14 0.77 0.00	16.57 0.79 0.00	19.52 0.96 0.00	26.43 1.02 0.00	31.10 1.20 0.00	37.39 1.71 0.00	38.66 1.70 0.00	30.53 1.09 0.00	26.49 0.70 0.00	22.53 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	22.16 0.67 0.00	20.14 0.57 0.00	19.29 0.54 0.00	19.14 0.52 0.00	20.26 0.53 0.00	23.47 0.59 0.00	31.85 1.17 0.00	33.99 1.31 0.00	29.49 0.86 0.00	24.00 0.74 0.00	21.76 0.72 0.00	19.95 0.67 0.00	17.66 0.78 0.00	16.09 0.77 0.00	16.14 0.77 0.00	16.58 0.80 0.00	19.54 0.98 0.00	26.53 1.12 0.00	31.24 1.35 0.00	37.39 1.71 0.00	38.70 1.74 0.00	30.59 1.15 0.00	26.62 0.83 0.00	22.53 0.72 0.00
SHOREHAM_IC_1 23715	23.33 1.83 -0.01	21.22 1.64 -0.01	20.07 1.33 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.41 2.73 0.00	35.79 3.11 0.00	30.58 1.95 0.00	25.37 2.12 0.00	22.83 1.79 0.00	21.01 1.74 0.00	18.62 1.74 0.00	17.07 1.73 -0.02	17.06 1.69 0.00	17.57 1.77 -0.02	23.61 2.06 -3.00	28.21 2.80 -0.01	34.05 3.26 -0.90	40.25 4.14 -0.44	41.11 4.14 -0.01	33.00 3.06 -0.49	27.47 1.68 0.00	23.45 1.64 0.00
SHOREHAM_IC_2 23716	23.33 1.83 -0.01	21.22 1.64 -0.01	20.07 1.33 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.79 1.90 -0.01	33.41 2.73 0.00	35.79 3.11 0.00	30.58 1.95 0.00	25.37 2.12 0.00	22.83 1.79 0.00	21.01 1.74 0.00	18.62 1.74 0.00	17.07 1.73 -0.02	17.06 1.69 0.00	17.57 1.77 -0.02	23.61 2.06 -3.00	28.21 2.80 -0.01	34.05 3.26 -0.90	40.25 4.14 -0.44	41.11 4.14 -0.01	33.00 3.06 -0.49	27.47 1.68 0.00	23.45 1.64 0.00
SISSONVILLE____ 23735	21.13 -0.37 0.00	19.26 -0.31 0.00	18.44 -0.30 0.00	18.36 -0.26 0.00	19.52 -0.22 0.00	22.74 -0.14 0.00	29.88 -0.80 0.00	31.51 -1.18 0.00	27.86 -0.77 0.00	22.49 -0.77 0.00	20.31 -0.74 0.00	18.54 -0.73 0.00	15.99 -0.89 0.00	14.47 -0.86 0.00	14.50 -0.88 0.00	14.88 -0.90 0.00	17.50 -1.06 0.00	24.42 -0.99 0.00	28.82 -1.08 0.00	34.43 -1.25 0.00	35.78 -1.18 0.00	28.79 -0.65 0.00	25.69 -0.10 0.00	21.55 -0.26 0.00
SITHE_IND_GS1 24169	20.98 -0.52 0.00	19.12 -0.45 0.00	18.31 -0.43 0.00	18.19 -0.43 0.00	19.26 -0.47 0.00	22.28 -0.59 0.00	29.94 -0.74 0.00	31.90 -0.78 0.00	27.89 -0.74 0.00	22.65 -0.60 0.00	20.47 -0.57 0.00	18.76 -0.52 0.00	16.50 -0.39 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.43 -0.35 0.00	18.11 -0.45 0.00	24.75 -0.66 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.96 -1.00 0.00	28.62 -0.82 0.00	25.10 -0.70 0.00	21.29 -0.52 0.00
SITHE_IND_GS2 24170	20.98 -0.52 0.00	19.12 -0.45 0.00	18.31 -0.43 0.00	18.19 -0.43 0.00	19.26 -0.47 0.00	22.28 -0.59 0.00	29.94 -0.74 0.00	31.90 -0.78 0.00	27.89 -0.74 0.00	22.65 -0.60 0.00	20.47 -0.57 0.00	18.76 -0.52 0.00	16.50 -0.39 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.43 -0.35 0.00	18.11 -0.45 0.00	24.75 -0.66 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.96 -1.00 0.00	28.62 -0.82 0.00	25.10 -0.70 0.00	21.29 -0.52 0.00
SITHE_IND_GS3 24171	20.98 -0.52 0.00	19.12 -0.45 0.00	18.31 -0.43 0.00	18.19 -0.43 0.00	19.26 -0.47 0.00	22.28 -0.59 0.00	29.94 -0.74 0.00	31.90 -0.78 0.00	27.89 -0.74 0.00	22.65 -0.60 0.00	20.47 -0.57 0.00	18.76 -0.52 0.00	16.50 -0.39 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.43 -0.35 0.00	18.11 -0.45 0.00	24.75 -0.66 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.96 -1.00 0.00	28.62 -0.82 0.00	25.10 -0.70 0.00	21.29 -0.52 0.00
SITHE_IND_GS4 24172	20.98 -0.52 0.00	19.12 -0.45 0.00	18.31 -0.43 0.00	18.19 -0.43 0.00	19.26 -0.47 0.00	22.28 -0.59 0.00	29.94 -0.74 0.00	31.90 -0.78 0.00	27.89 -0.74 0.00	22.65 -0.60 0.00	20.47 -0.57 0.00	18.76 -0.52 0.00	16.50 -0.39 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.43 -0.35 0.00	18.11 -0.45 0.00	24.75 -0.66 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.96 -1.00 0.00	28.62 -0.82 0.00	25.10 -0.70 0.00	21.29 -0.52 0.00
SITHE___BATAVIA 24024	21.75 0.26 0.00	19.84 0.27 0.00	19.14 0.39 0.00	18.97 0.35 0.00	20.05 0.31 0.00	22.94 0.07 0.00	30.47 -0.21 0.00	32.42 -0.26 0.00	28.75 0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.22 -0.06 0.00	17.12 0.24 0.00	15.40 0.08 0.00	15.46 0.09 0.00	16.00 0.22 0.00	18.50 -0.06 0.00	25.16 -0.25 0.00	28.67 -1.23 0.00	34.43 -1.25 0.00	35.70 -1.26 0.00	28.47 -0.97 0.00	25.67 -0.13 0.00	21.97 0.15 0.00
SITHE___INDEPEND 23800	20.98 -0.52 0.00	19.12 -0.45 0.00	18.29 -0.45 0.00	18.19 -0.43 0.00	19.26 -0.47 0.00	22.28 -0.59 0.00	29.95 -0.74 0.00	31.90 -0.78 0.00	27.89 -0.74 0.00	22.65 -0.60 0.00	20.47 -0.57 0.00	18.75 -0.52 0.00	16.50 -0.39 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.43 -0.35 0.00	18.09 -0.46 0.00	24.67 -0.74 0.00	29.00 -0.90 0.00	34.68 -1.00 0.00	35.93 -1.03 0.00	28.62 -0.82 0.00	25.00 -0.80 0.00	21.29 -0.52 0.00

SITHE___MASSENA 23902	21.49 0.00 0.00	19.59 0.02 0.00	18.74 0.00 0.00	18.66 0.04 0.00	19.81 0.08 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.60 -0.03 0.00	23.14 -0.12 0.00	20.94 -0.10 0.00	19.14 -0.13 0.00	16.55 -0.34 0.00	14.96 -0.37 0.00	15.00 -0.37 0.00	15.38 -0.39 0.00	18.09 -0.46 0.00	25.13 -0.28 0.00	29.75 -0.15 0.00	35.28 -0.39 0.00	36.63 -0.33 0.00	29.38 -0.06 0.00	26.00 0.21 0.00	21.86 0.04 0.00
SITHE___OGDNSBRG 24021	21.54 0.04 0.00	19.63 0.06 0.00	18.80 0.06 0.00	18.71 0.09 0.00	19.89 0.16 0.00	23.17 0.30 0.00	30.59 -0.09 0.00	32.32 -0.36 0.00	28.58 -0.06 0.00	23.04 -0.21 0.00	20.81 -0.23 0.00	19.00 -0.27 0.00	16.40 -0.49 0.00	14.80 -0.52 0.00	14.86 -0.51 0.00	15.24 -0.54 0.00	17.91 -0.65 0.00	25.03 -0.38 0.00	29.54 -0.36 0.00	35.28 -0.39 0.00	36.70 -0.26 0.00	29.44 0.00 0.00	26.13 0.34 0.00	21.92 0.11 0.00
SITHE___STERLING 23777	22.20 0.71 0.00	20.20 0.63 0.00	19.36 0.62 0.00	19.22 0.60 0.00	20.38 0.65 0.00	23.65 0.78 0.00	32.00 1.32 0.00	34.16 1.47 0.00	29.64 1.00 0.00	23.88 0.63 0.00	21.57 0.53 0.00	19.70 0.42 0.00	17.32 0.44 0.00	15.69 0.37 0.00	15.73 0.35 0.00	16.24 0.46 0.00	19.06 0.50 0.00	25.97 0.56 0.00	30.59 0.69 0.00	36.78 1.11 0.00	38.22 1.26 0.00	30.35 0.91 0.00	26.47 0.67 0.00	22.40 0.59 0.00
SLEIGHT__34_KV_TB1 80719	21.28 -0.21 0.00	19.39 -0.18 0.00	18.54 -0.21 0.00	18.45 -0.17 0.00	19.55 -0.18 0.00	22.53 -0.34 0.00	30.28 -0.40 0.00	32.52 -0.16 0.00	28.46 -0.17 0.00	22.95 -0.30 0.00	20.73 -0.32 0.00	18.93 -0.35 0.00	16.73 -0.15 0.00	15.11 -0.21 0.00	15.16 -0.22 0.00	15.67 -0.11 0.00	18.26 -0.30 0.00	24.72 -0.69 0.00	28.94 -0.96 0.00	34.68 -1.00 0.00	35.96 -1.00 0.00	28.65 -0.79 0.00	25.00 -0.80 0.00	21.55 -0.26 0.00
SOUTH CAIRO___GT 23612	22.14 0.64 0.00	20.16 0.59 0.00	19.36 0.62 0.00	19.22 0.60 0.00	20.34 0.61 0.00	23.68 0.80 0.00	32.22 1.53 0.00	34.25 1.57 0.00	29.41 0.77 0.00	23.51 0.26 0.00	21.23 0.19 0.00	19.49 0.21 0.00	17.16 0.27 0.00	15.66 0.34 0.00	15.72 0.35 0.00	16.16 0.38 0.00	19.11 0.56 0.00	26.07 0.66 0.00	30.97 1.08 0.00	37.32 1.64 0.00	38.62 1.66 0.00	30.56 1.12 0.00	26.49 0.70 0.00	22.45 0.63 0.00
SOUTH HAMPTN___IC 23720	23.58 2.08 -0.01	21.44 1.86 -0.01	20.30 1.55 0.00	20.22 1.60 0.00	21.45 1.72 0.00	25.04 2.15 -0.01	33.72 3.04 0.00	36.15 3.46 0.00	30.89 2.26 0.00	25.58 2.33 0.00	23.06 2.02 0.00	21.20 1.93 0.00	18.79 1.91 0.00	17.22 1.88 -0.02	17.22 1.84 0.00	17.74 1.94 -0.02	23.81 2.26 -3.00	28.44 3.02 -0.01	34.31 3.56 -0.85	40.63 4.53 -0.42	41.52 4.54 -0.01	33.30 3.38 -0.47	27.73 1.94 0.00	23.69 1.88 0.00
SOUTHDOW__115KV_TB1 355954	22.67 1.18 0.00	20.73 1.15 0.00	19.77 1.03 0.00	19.78 1.15 0.00	20.92 1.18 0.00	23.95 1.08 0.00	31.85 1.17 0.00	33.86 1.18 0.00	29.92 1.29 0.00	24.51 1.26 0.00	22.03 0.99 0.00	20.14 0.87 0.00	17.95 1.06 0.00	16.13 0.81 0.00	16.25 0.88 0.00	16.69 0.92 0.00	19.28 0.72 0.00	25.89 0.48 0.00	29.81 -0.09 0.00	35.68 0.00 0.00	36.92 -0.04 0.00	29.29 -0.15 0.00	25.64 -0.15 0.00	22.66 0.85 0.00
SOUTHOLD_69_KV_BK 2 55809	23.92 2.43 0.00	21.74 2.17 0.00	20.79 2.04 0.00	20.54 1.92 0.00	21.76 2.03 0.00	25.42 2.54 0.00	34.24 3.56 0.00	36.51 3.82 0.00	31.35 2.72 0.00	25.93 2.67 0.00	23.08 2.04 0.00	21.45 2.18 0.00	19.03 2.14 0.00	17.43 2.10 -0.01	17.40 2.03 0.00	17.96 2.16 -0.02	24.08 2.52 -3.00	28.89 3.48 0.00	34.99 4.25 -0.85	41.23 5.14 -0.42	42.15 5.17 -0.01	33.80 3.89 -0.47	28.22 2.42 0.00	24.02 2.20 0.00
SOUTHOLD___IC 23719	23.93 2.43 -0.01	21.75 2.17 -0.01	20.60 1.86 0.00	20.52 1.90 0.00	21.76 2.03 0.00	25.43 2.54 -0.01	34.24 3.56 0.00	36.70 4.02 0.00	31.36 2.72 0.00	25.93 2.67 0.00	23.38 2.34 0.00	21.47 2.20 0.00	19.03 2.14 0.00	17.44 2.10 -0.02	17.43 2.06 0.00	17.96 2.16 -0.02	24.07 2.52 -3.00	28.82 3.41 -0.01	34.79 4.03 -0.85	41.20 5.10 -0.42	42.15 5.17 -0.01	33.77 3.86 -0.47	28.09 2.30 0.00	24.02 2.20 0.00
SOUTH_FORK_WT_PWR 323839	23.97 2.47 -0.01	21.79 2.21 -0.01	20.64 1.89 0.00	20.56 1.94 0.00	21.80 2.07 0.00	25.47 2.58 -0.01	34.27 3.59 0.00	36.77 4.08 0.00	31.41 2.78 0.00	25.95 2.70 0.00	23.40 2.36 0.00	21.51 2.23 0.00	19.05 2.16 0.00	17.44 2.10 -0.02	17.45 2.07 0.00	17.96 2.16 -0.02	24.09 2.54 -3.00	28.85 3.43 -0.01	34.82 4.07 -0.85	41.23 5.14 -0.42	42.19 5.21 -0.01	33.80 3.89 -0.47	28.12 2.32 0.00	24.06 2.25 0.00
SPIERFLS_115KV_TB 1 80737	21.94 0.45 0.00	19.96 0.39 0.00	19.12 0.37 0.00	18.96 0.34 0.00	20.13 0.39 0.00	23.47 0.59 0.00	31.79 1.10 0.00	33.89 1.21 0.00	29.26 0.63 0.00	23.53 0.28 0.00	21.29 0.25 0.00	19.51 0.23 0.00	17.16 0.27 0.00	15.63 0.31 0.00	15.68 0.31 0.00	16.13 0.35 0.00	19.00 0.45 0.00	25.97 0.56 0.00	30.80 0.90 0.00	37.00 1.32 0.00	38.33 1.37 0.00	30.41 0.97 0.00	26.34 0.54 0.00	22.27 0.46 0.00
ST LAWRENCE___ 23600	21.21 -0.28 0.00	19.32 -0.25 0.00	18.50 -0.24 0.00	18.40 -0.22 0.00	19.53 -0.20 0.00	22.72 -0.16 0.00	30.10 -0.58 0.00	31.96 -0.72 0.00	28.32 -0.31 0.00	22.98 -0.28 0.00	20.77 -0.27 0.00	19.00 -0.27 0.00	16.45 -0.44 0.00	14.86 -0.46 0.00	14.91 -0.46 0.00	15.29 -0.49 0.00	17.98 -0.58 0.00	24.93 -0.48 0.00	29.51 -0.39 0.00	34.93 -0.75 0.00	36.22 -0.74 0.00	29.03 -0.41 0.00	25.64 -0.15 0.00	21.57 -0.24 0.00
STATE_CA_115KV_115_LB 55624	21.66 0.17 0.00	19.77 0.20 0.00	18.99 0.24 0.00	18.84 0.22 0.00	19.91 0.18 0.00	23.10 0.23 0.00	31.33 0.64 0.00	33.43 0.75 0.00	29.01 0.37 0.00	23.46 0.21 0.00	21.29 0.25 0.00	19.56 0.29 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.16 0.38 0.00	19.06 0.50 0.00	25.89 0.48 0.00	30.56 0.66 0.00	36.57 0.89 0.00	37.81 0.85 0.00	30.00 0.56 0.00	26.11 0.31 0.00	22.03 0.22 0.00
STATE_ST_34_KV_LOAD 55959	21.62 0.13 0.00	19.71 0.14 0.00	18.84 0.09 0.00	18.71 0.09 0.00	19.83 0.10 0.00	22.90 0.02 0.00	30.93 0.25 0.00	33.63 0.95 0.00	29.23 0.60 0.00	23.28 0.02 0.00	21.00 -0.04 0.00	19.22 -0.06 0.00	16.95 0.07 0.00	15.32 0.00 0.00	15.39 0.02 0.00	15.86 0.08 0.00	18.56 0.00 0.00	25.28 -0.13 0.00	29.72 -0.18 0.00	35.64 -0.04 0.00	36.96 0.00 0.00	29.41 -0.03 0.00	25.59 -0.21 0.00	21.86 0.04 0.00
STATION 5_MISC_HYD 23604	21.64 0.15 0.00	19.71 0.14 0.00	18.97 0.23 0.00	18.81 0.19 0.00	19.91 0.18 0.00	22.85 -0.02 0.00	30.50 -0.18 0.00	32.55 -0.13 0.00	28.75 0.11 0.00	23.32 0.07 0.00	21.04 0.00 0.00	19.24 -0.04 0.00	17.05 0.17 0.00	15.37 0.05 0.00	15.42 0.05 0.00	15.83 0.05 0.00	18.43 -0.13 0.00	25.08 -0.33 0.00	28.85 -1.05 0.00	34.61 -1.07 0.00	35.85 -1.11 0.00	28.59 -0.85 0.00	25.51 -0.28 0.00	21.75 -0.07 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.58 0.09 0.00	19.65 0.08 0.00	18.80 0.06 0.00	18.71 0.09 0.00	19.85 0.12 0.00	22.83 -0.05 0.00	30.68 0.00 0.00	32.88 0.20 0.00	28.86 0.23 0.00	23.25 0.00 0.00	21.00 -0.04 0.00	19.18 -0.10 0.00	16.97 0.08 0.00	15.31 -0.02 0.00	15.36 -0.02 0.00	15.87 0.09 0.00	18.50 -0.06 0.00	25.03 -0.38 0.00	29.30 -0.60 0.00	35.11 -0.57 0.00	36.37 -0.59 0.00	29.00 -0.44 0.00	25.28 -0.52 0.00	21.86 0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.34 -0.15 0.00	19.45 -0.12 0.00	18.61 -0.13 0.00	18.53 -0.09 0.00	19.63 -0.10 0.00	22.53 -0.34 0.00	30.13 -0.55 0.00	32.13 -0.56 0.00	28.35 -0.29 0.00	23.02 -0.23 0.00	20.79 -0.25 0.00	18.99 -0.29 0.00	16.83 -0.05 0.00	15.17 -0.15 0.00	15.23 -0.14 0.00	15.75 -0.03 0.00	18.30 -0.26 0.00	24.65 -0.76 0.00	28.76 -1.14 0.00	34.46 -1.21 0.00	35.67 -1.29 0.00	28.50 -0.94 0.00	24.87 -0.93 0.00	21.62 -0.20 0.00
STA_56____34_KV_BUS2 355983	21.34 -0.15 0.00	19.45 -0.12 0.00	18.61 -0.13 0.00	18.53 -0.09 0.00	19.63 -0.10 0.00	22.53 -0.34 0.00	30.13 -0.55 0.00	32.13 -0.56 0.00	28.35 -0.29 0.00	23.02 -0.23 0.00	20.79 -0.25 0.00	18.99 -0.29 0.00	16.83 -0.05 0.00	15.17 -0.15 0.00	15.23 -0.14 0.00	15.75 -0.03 0.00	18.30 -0.26 0.00	24.65 -0.76 0.00	28.76 -1.14 0.00	34.46 -1.21 0.00	35.67 -1.29 0.00	28.50 -0.94 0.00	24.87 -0.93 0.00	21.62 -0.20 0.00
STA_67____115KV_BK2 355882	21.41 -0.09 0.00	19.53 -0.04 0.00	18.69 -0.06 0.00	18.62 0.00 0.00	19.71 -0.02 0.00	22.62 -0.25 0.00	30.16 -0.52 0.00	32.16 -0.52 0.00	28.40 -0.23 0.00	23.07 -0.19 0.00	20.85 -0.19 0.00	19.04 -0.23 0.00	16.89 0.00 0.00	15.22 -0.11 0.00	15.28 -0.09 0.00	15.79 0.02 0.00	18.35 -0.20 0.00	24.70 -0.71 0.00	28.79 -1.11 0.00	34.50 -1.18 0.00	35.70 -1.26 0.00	28.53 -0.91 0.00	24.92 -0.88 0.00	21.70 -0.11 0.00
STA_7____115KV_9TRANS 80674	21.69 0.19 0.00	19.77 0.20 0.00	18.91 0.17 0.00	18.83 0.20 0.00	19.95 0.22 0.00	22.88 0.00 0.00	30.59 -0.09 0.00	32.65 -0.03 0.00	28.81 0.17 0.00	23.37 0.12 0.00	21.13 0.08 0.00	19.27 0.00 0.00	17.09 0.20 0.00	15.38 0.06 0.00	15.45 0.08 0.00	15.90 0.13 0.00	18.46 -0.09 0.00	24.85 -0.56 0.00	29.00 -0.90 0.00	34.75 -0.93 0.00	36.00 -0.96 0.00	28.73 -0.71 0.00	25.10 -0.70 0.00	21.83 0.02 0.00
STA_82____115KV_TB1 80780	21.45 -0.04 0.00	19.57 0.00 0.00	18.71 -0.04 0.00	18.64 0.02 0.00	19.75 0.02 0.00	22.65 -0.23 0.00	30.22 -0.46 0.00	32.23 -0.46 0.00	28.46 -0.17 0.00	23.11 -0.14 0.00	20.87 -0.17 0.00	19.08 -0.19 0.00	16.90 0.02 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.35 -0.20 0.00	24.70 -0.71 0.00	28.82 -1.08 0.00	34.53 -1.14 0.00	35.74 -1.22 0.00	28.56 -0.88 0.00	24.95 -0.85 0.00	21.70 -0.11 0.00
STEEL____WIND 323596	21.75 0.26 0.00	19.90 0.33 0.00	19.17 0.43 0.00	19.03 0.41 0.00	20.09 0.36 0.00	22.97 0.09 0.00	30.28 -0.40 0.00	32.13 -0.56 0.00	28.55 -0.09 0.00	23.39 0.14 0.00	21.06 0.02 0.00	19.29 0.02 0.00	17.20 0.32 0.00	15.48 0.15 0.00	15.57 0.20 0.00	16.05 0.27 0.00	18.54 -0.02 0.00	25.21 -0.20 0.00	28.52 -1.37 0.00	34.14 -1.53 0.00	35.37 -1.59 0.00	28.18 -1.27 0.00	25.49 -0.31 0.00	21.92 0.11 0.00
STEPHTWN_115KV_BK_2 55603	21.75 0.26 0.00	19.85 0.27 0.00	19.04 0.30 0.00	18.92 0.30 0.00	19.97 0.24 0.00	23.22 0.34 0.00	31.45 0.77 0.00	33.57 0.88 0.00	29.09 0.46 0.00	23.53 0.28 0.00	21.34 0.29 0.00	19.58 0.31 0.00	17.26 0.37 0.00	15.74 0.41 0.00	15.80 0.43 0.00	16.19 0.41 0.00	19.11 0.56 0.00	25.99 0.58 0.00	30.68 0.78 0.00	36.71 1.03 0.00	37.99 1.03 0.00	30.15 0.71 0.00	26.21 0.41 0.00	22.12 0.31 0.00
STEUBEN_REC_LFGE 323667	22.42 0.92 0.00	20.47 0.90 0.00	19.61 0.86 0.00	19.57 0.95 0.00	20.76 1.03 0.00	23.84 0.96 0.00	31.97 1.29 0.00	34.09 1.41 0.00	29.72 1.09 0.00	24.16 0.91 0.00	21.65 0.61 0.00	19.81 0.54 0.00	17.64 0.76 0.00	15.87 0.55 0.00	15.97 0.60 0.00	16.49 0.71 0.00	19.15 0.59 0.00	25.92 0.51 0.00	30.20 0.30 0.00	36.25 0.57 0.00	37.48 0.52 0.00	29.79 0.35 0.00	25.95 0.15 0.00	22.60 0.79 0.00
STILLWATER____SOLAR 323814	22.07 0.58 0.00	20.10 0.53 0.00	19.23 0.49 0.00	19.09 0.47 0.00	20.24 0.51 0.00	23.56 0.69 0.00	31.91 1.23 0.00	33.99 1.31 0.00	29.38 0.74 0.00	23.72 0.46 0.00	21.48 0.44 0.00	19.70 0.42 0.00	17.34 0.46 0.00	15.80 0.48 0.00	15.86 0.49 0.00	16.27 0.49 0.00	19.17 0.61 0.00	26.12 0.71 0.00	30.88 0.99 0.00	37.17 1.50 0.00	38.48 1.52 0.00	30.53 1.09 0.00	26.44 0.65 0.00	22.40 0.59 0.00
STONY____BROOK 24151	23.26 1.76 -0.01	21.12 1.55 -0.01	20.02 1.28 0.00	19.92 1.30 0.00	21.13 1.40 0.00	24.65 1.76 -0.01	33.01 2.33 0.00	35.43 2.75 0.00	30.38 1.75 0.00	25.23 1.98 0.00	22.83 1.79 0.00	20.97 1.70 0.00	18.61 1.72 0.00	17.02 1.69 -0.02	17.06 1.69 0.00	17.53 1.74 -0.02	23.61 2.06 -3.00	27.98 2.57 -0.01	34.10 3.05 -1.15	40.06 3.82 -0.56	40.82 3.84 -0.01	32.90 2.83 -0.63	27.34 1.55 0.00	23.47 1.66 0.00
STURGEON_POOL_HYD 23609	22.57 1.07 0.00	20.47 0.90 0.00	19.59 0.84 0.00	19.42 0.80 0.00	20.58 0.85 0.00	23.86 0.98 0.00	32.49 1.81 0.00	34.74 2.06 0.00	30.07 1.43 0.00	24.46 1.21 0.00	22.16 1.12 0.00	20.35 1.08 0.00	18.05 1.17 0.00	16.49 1.16 0.00	16.54 1.17 0.00	16.99 1.21 0.00	20.02 1.47 0.00	27.09 1.68 0.00	31.96 2.06 0.00	38.32 2.64 0.00	39.62 2.66 0.00	31.21 1.77 0.00	27.11 1.32 0.00	22.93 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.27 0.77 0.00	20.22 0.65 0.00	19.36 0.62 0.00	19.20 0.58 0.00	20.32 0.59 0.00	23.56 0.69 0.00	31.97 1.29 0.00	34.19 1.50 0.00	29.64 1.00 0.00	24.14 0.88 0.00	21.88 0.84 0.00	20.08 0.81 0.00	17.78 0.89 0.00	16.23 0.90 0.00	16.28 0.91 0.00	16.71 0.93 0.00	19.71 1.15 0.00	26.71 1.30 0.00	31.42 1.52 0.00	37.64 1.96 0.00	38.96 2.00 0.00	30.74 1.30 0.00	26.78 0.98 0.00	22.62 0.81 0.00
SWANROAD_115KV_TB1 355699	21.00 -0.49 0.00	19.22 -0.35 0.00	18.37 -0.37 0.00	18.34 -0.28 0.00	19.40 -0.34 0.00	22.17 -0.71 0.00	29.09 -1.60 0.00	30.85 -1.83 0.00	27.49 -1.15 0.00	22.53 -0.72 0.00	20.33 -0.72 0.00	18.60 -0.67 0.00	16.61 -0.27 0.00	14.91 -0.41 0.00	15.02 -0.35 0.00	15.49 -0.28 0.00	17.81 -0.74 0.00	23.73 -1.68 0.00	27.42 -2.48 0.00	32.79 -2.89 0.00	33.89 -3.07 0.00	27.11 -2.33 0.00	23.81 -1.99 0.00	21.18 -0.63 0.00
SYNERGY____BIOGAS 323694	21.75 0.26 0.00	19.84 0.27 0.00	19.14 0.39 0.00	18.97 0.35 0.00	20.05 0.31 0.00	22.94 0.07 0.00	30.47 -0.21 0.00	32.42 -0.26 0.00	28.75 0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.22 -0.06 0.00	17.12 0.24 0.00	15.40 0.08 0.00	15.46 0.09 0.00	16.00 0.22 0.00	18.50 -0.06 0.00	25.16 -0.25 0.00	28.67 -1.23 0.00	34.43 -1.25 0.00	35.70 -1.26 0.00	28.47 -0.97 0.00	25.67 -0.13 0.00	21.97 0.15 0.00

SYRACUSE___ENERGY_ST1 323597	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.76 -0.11 0.00	30.68 0.00 0.00	33.27 0.59 0.00	28.92 0.29 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.73 -0.05 0.00	18.44 -0.11 0.00	25.16 -0.25 0.00	29.57 -0.33 0.00	35.43 -0.25 0.00	36.74 -0.22 0.00	29.23 -0.21 0.00	25.49 -0.31 0.00	21.70 -0.11 0.00
SYRACUSE___POWER 24017	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.78 -0.09 0.00	30.71 0.03 0.00	33.01 0.33 0.00	28.72 0.09 0.00	23.18 -0.07 0.00	20.94 -0.11 0.00	19.16 -0.12 0.00	16.89 0.00 0.00	15.29 -0.03 0.00	15.36 -0.02 0.00	15.81 0.03 0.00	18.52 -0.04 0.00	25.26 -0.15 0.00	29.69 -0.21 0.00	35.57 -0.11 0.00	36.89 -0.07 0.00	29.32 -0.12 0.00	25.57 -0.23 0.00	21.79 -0.02 0.00
TALLMAN___138KV_BK151 55660	22.37 0.88 0.00	20.31 0.74 0.00	19.46 0.71 0.00	19.29 0.67 0.00	20.42 0.69 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.81 1.17 0.00	24.32 1.07 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.42 1.05 0.00	16.85 1.07 0.00	19.87 1.32 0.00	26.93 1.52 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.21 2.25 0.00	30.94 1.50 0.00	26.93 1.14 0.00	22.75 0.94 0.00
TEALLAVE_115KV_TB7 355573	21.34 -0.15 0.00	19.43 -0.14 0.00	18.59 -0.15 0.00	18.49 -0.13 0.00	19.59 -0.14 0.00	22.65 -0.23 0.00	30.50 -0.18 0.00	32.72 0.03 0.00	28.49 -0.14 0.00	23.07 -0.19 0.00	20.83 -0.21 0.00	19.08 -0.19 0.00	16.82 -0.07 0.00	15.23 -0.09 0.00	15.28 -0.09 0.00	15.73 -0.05 0.00	18.43 -0.13 0.00	25.13 -0.28 0.00	29.51 -0.39 0.00	35.36 -0.32 0.00	36.66 -0.30 0.00	29.15 -0.29 0.00	25.41 -0.39 0.00	21.68 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	21.47 -0.02 0.00	19.63 0.06 0.00	18.74 0.00 0.00	18.73 0.11 0.00	19.81 0.08 0.00	22.65 -0.23 0.00	29.95 -0.74 0.00	31.83 -0.85 0.00	28.29 -0.34 0.00	23.09 -0.16 0.00	20.83 -0.21 0.00	19.02 -0.25 0.00	16.97 0.08 0.00	15.23 -0.09 0.00	15.32 -0.05 0.00	15.84 0.06 0.00	18.24 -0.32 0.00	24.37 -1.04 0.00	28.19 -1.70 0.00	33.79 -1.89 0.00	34.96 -2.00 0.00	27.94 -1.50 0.00	24.48 -1.32 0.00	21.68 -0.13 0.00
TEMPLE___115KV_TB 2 55572	21.36 -0.13 0.00	19.45 -0.12 0.00	18.61 -0.13 0.00	18.51 -0.11 0.00	19.61 -0.12 0.00	22.67 -0.21 0.00	30.53 -0.15 0.00	32.75 0.07 0.00	28.52 -0.11 0.00	23.09 -0.16 0.00	20.85 -0.19 0.00	19.10 -0.17 0.00	16.83 -0.05 0.00	15.25 -0.08 0.00	15.31 -0.06 0.00	15.75 -0.03 0.00	18.44 -0.11 0.00	25.13 -0.28 0.00	29.54 -0.36 0.00	35.39 -0.29 0.00	36.66 -0.30 0.00	29.18 -0.26 0.00	25.44 -0.36 0.00	21.70 -0.11 0.00
TIANA____69_KV_BK 1 55817	23.49 2.00 0.00	21.37 1.80 0.00	20.43 1.69 0.00	20.17 1.55 0.00	21.39 1.66 0.00	24.96 2.08 0.00	33.63 2.95 0.00	35.85 3.17 0.00	30.81 2.18 0.00	25.51 2.26 0.00	22.75 1.70 0.00	21.13 1.85 0.00	18.74 1.86 0.00	17.18 1.85 -0.01	17.15 1.78 0.00	17.68 1.88 -0.02	23.76 2.21 -3.00	28.43 3.02 0.00	34.42 3.68 -0.85	40.52 4.42 -0.42	41.41 4.44 -0.01	33.24 3.33 -0.47	27.78 1.99 0.00	23.62 1.81 0.00
TILDEN___115KV_TB1 80814	21.47 -0.02 0.00	19.55 -0.02 0.00	18.71 -0.04 0.00	18.58 -0.04 0.00	19.71 -0.02 0.00	22.78 -0.09 0.00	30.71 0.03 0.00	33.01 0.33 0.00	28.72 0.09 0.00	23.18 -0.07 0.00	20.94 -0.11 0.00	19.16 -0.12 0.00	16.89 0.00 0.00	15.29 -0.03 0.00	15.36 -0.02 0.00	15.81 0.03 0.00	18.52 -0.04 0.00	25.26 -0.15 0.00	29.69 -0.21 0.00	35.57 -0.11 0.00	36.89 -0.07 0.00	29.32 -0.12 0.00	25.57 -0.23 0.00	21.79 -0.02 0.00
TRIGEN___CC 323695	22.74 1.25 0.00	20.65 1.08 0.00	19.76 1.01 0.00	19.53 0.91 0.00	20.70 0.97 0.00	24.07 1.19 0.00	32.37 1.69 0.00	34.61 1.93 0.00	29.92 1.29 0.00	24.72 1.46 0.00	22.26 1.22 0.00	20.57 1.29 0.00	18.25 1.37 0.00	16.69 1.36 0.00	16.72 1.35 0.00	17.13 1.34 -0.01	23.16 1.61 -2.99	27.39 1.98 0.00	32.26 2.36 0.00	38.58 2.89 -0.01	39.93 2.96 -0.01	31.45 2.00 -0.01	27.04 1.24 0.00	23.03 1.22 0.00
TRINITY___115KV__4 BK 55933	21.54 0.04 0.00	19.67 0.10 0.00	18.89 0.15 0.00	18.75 0.13 0.00	19.79 0.06 0.00	22.99 0.11 0.00	31.14 0.46 0.00	33.24 0.56 0.00	28.83 0.20 0.00	23.35 0.09 0.00	21.19 0.15 0.00	19.47 0.19 0.00	17.16 0.27 0.00	15.64 0.32 0.00	15.69 0.32 0.00	16.08 0.30 0.00	18.98 0.43 0.00	25.77 0.36 0.00	30.41 0.51 0.00	36.35 0.68 0.00	37.59 0.63 0.00	29.85 0.41 0.00	25.98 0.18 0.00	21.92 0.11 0.00
UNION___PROCESSING_DRP 323587	21.47 -0.02 0.00	19.57 0.00 0.00	18.72 -0.02 0.00	18.66 0.04 0.00	19.75 0.02 0.00	22.67 -0.21 0.00	30.22 -0.46 0.00	32.23 -0.46 0.00	28.46 -0.17 0.00	23.11 -0.14 0.00	20.89 -0.15 0.00	19.08 -0.19 0.00	16.92 0.03 0.00	15.23 -0.09 0.00	15.29 -0.08 0.00	15.81 0.03 0.00	18.35 -0.20 0.00	24.72 -0.69 0.00	28.82 -1.08 0.00	34.53 -1.14 0.00	35.74 -1.22 0.00	28.56 -0.88 0.00	24.95 -0.85 0.00	21.73 -0.09 0.00
UPPER HUDSON___HYD 24058	21.94 0.45 0.00	19.96 0.39 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.13 0.39 0.00	23.47 0.59 0.00	31.78 1.10 0.00	33.89 1.21 0.00	29.24 0.60 0.00	23.53 0.28 0.00	21.30 0.25 0.00	19.51 0.23 0.00	17.15 0.27 0.00	15.63 0.31 0.00	15.69 0.32 0.00	16.12 0.35 0.00	18.98 0.43 0.00	25.92 0.51 0.00	30.67 0.78 0.00	37.03 1.36 0.00	38.33 1.37 0.00	30.41 0.97 0.00	26.24 0.44 0.00	22.27 0.46 0.00
UPPER RAQUET___HYD 24056	21.13 -0.37 0.00	19.26 -0.31 0.00	18.42 -0.32 0.00	18.36 -0.26 0.00	19.52 -0.22 0.00	22.74 -0.14 0.00	29.88 -0.80 0.00	31.51 -1.18 0.00	27.86 -0.77 0.00	22.49 -0.77 0.00	20.30 -0.74 0.00	18.54 -0.73 0.00	15.99 -0.90 0.00	14.45 -0.87 0.00	14.50 -0.88 0.00	14.88 -0.90 0.00	17.50 -1.06 0.00	24.39 -1.02 0.00	28.97 -0.93 0.00	34.43 -1.25 0.00	35.78 -1.18 0.00	28.85 -0.59 0.00	25.67 -0.13 0.00	21.55 -0.26 0.00
VALLEY44_115KV_TB2 355964	22.09 0.60 0.00	20.22 0.65 0.00	19.32 0.58 0.00	19.27 0.65 0.00	20.38 0.65 0.00	23.24 0.37 0.00	30.77 0.09 0.00	32.52 -0.16 0.00	28.78 0.14 0.00	23.67 0.42 0.00	21.34 0.29 0.00	19.52 0.25 0.00	17.37 0.49 0.00	15.63 0.31 0.00	15.72 0.35 0.00	16.20 0.43 0.00	18.74 0.19 0.00	25.18 -0.23 0.00	28.97 -0.93 0.00	34.68 -1.00 0.00	35.85 -1.11 0.00	28.62 -0.82 0.00	25.15 -0.64 0.00	22.29 0.48 0.00

VALLEY___115KV_TB 1-4 80826	21.58 0.09 0.00	19.65 0.08 0.00	18.84 0.09 0.00	18.70 0.07 0.00	19.83 0.10 0.00	23.04 0.16 0.00	31.08 0.40 0.00	33.08 0.39 0.00	28.89 0.26 0.00	23.44 0.19 0.00	21.19 0.15 0.00	19.35 0.08 0.00	16.95 0.07 0.00	15.35 0.03 0.00	15.39 0.02 0.00	15.81 0.03 0.00	18.59 0.04 0.00	25.46 0.05 0.00	30.11 0.21 0.00	36.07 0.39 0.00	37.44 0.48 0.00	29.82 0.38 0.00	26.06 0.26 0.00	22.05 0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.48 0.99 0.00	20.45 0.88 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.86 0.98 0.00	32.25 1.56 0.00	34.42 1.73 0.00	29.98 1.35 0.00	24.30 1.05 0.00	21.90 0.86 0.00	20.01 0.73 0.00	17.65 0.76 0.00	15.97 0.64 0.00	16.03 0.66 0.00	16.54 0.76 0.00	19.35 0.80 0.00	26.40 0.99 0.00	31.06 1.17 0.00	37.28 1.61 0.00	38.73 1.77 0.00	30.74 1.30 0.00	26.75 0.95 0.00	22.82 1.00 0.00
VISCHER___FERRY HYD 24020	21.86 0.37 0.00	19.90 0.33 0.00	19.06 0.32 0.00	18.92 0.30 0.00	20.05 0.31 0.00	23.31 0.43 0.00	31.63 0.95 0.00	33.73 1.05 0.00	29.15 0.52 0.00	23.58 0.33 0.00	21.40 0.36 0.00	19.64 0.37 0.00	17.31 0.42 0.00	15.80 0.48 0.00	15.85 0.48 0.00	16.22 0.44 0.00	19.15 0.59 0.00	26.02 0.61 0.00	30.71 0.81 0.00	36.92 1.25 0.00	38.14 1.18 0.00	30.29 0.85 0.00	26.24 0.44 0.00	22.23 0.41 0.00
V_A_10_SYNC_DSASP 323832	21.21 -0.28 0.00	19.39 -0.18 0.00	18.67 -0.07 0.00	18.53 -0.09 0.00	19.55 -0.18 0.00	22.39 -0.48 0.00	29.52 -1.17 0.00	31.37 -1.31 0.00	27.89 -0.74 0.00	22.79 -0.46 0.00	20.56 -0.48 0.00	18.83 -0.44 0.00	16.77 -0.12 0.00	15.09 -0.23 0.00	15.16 -0.22 0.00	15.65 -0.13 0.00	18.13 -0.43 0.00	24.62 -0.79 0.00	28.02 -1.88 0.00	33.54 -2.14 0.00	34.70 -2.26 0.00	27.73 -1.71 0.00	25.00 -0.80 0.00	21.42 -0.39 0.00
V_CMM_10_SYNC_DSASP 323787	21.30 -0.19 0.00	19.41 -0.16 0.00	18.57 -0.17 0.00	18.49 -0.13 0.00	19.63 -0.10 0.00	22.81 -0.07 0.00	30.22 -0.46 0.00	32.10 -0.59 0.00	28.43 -0.20 0.00	23.07 -0.19 0.00	20.85 -0.19 0.00	19.06 -0.21 0.00	16.50 -0.39 0.00	14.92 -0.40 0.00	14.97 -0.40 0.00	15.35 -0.43 0.00	18.06 -0.50 0.00	25.03 -0.38 0.00	29.63 -0.27 0.00	35.07 -0.61 0.00	36.37 -0.59 0.00	29.15 -0.29 0.00	25.75 -0.05 0.00	21.66 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	21.34 -0.15 0.00	19.55 -0.02 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.51 0.64 0.00	31.29 0.61 0.00	33.24 0.56 0.00	29.41 0.77 0.00	23.69 0.44 0.00	21.30 0.25 0.00	19.33 0.06 0.00	16.55 -0.34 0.00	14.88 -0.44 0.00	14.85 -0.52 0.00	15.19 -0.58 0.00	17.93 -0.63 0.00	25.21 -0.20 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.59 0.63 0.00	30.35 0.91 0.00	26.91 1.11 0.00	22.69 0.87 0.00
V_D_10_SYNC_DSASP 323841	21.49 0.00 0.00	19.59 0.02 0.00	18.74 0.00 0.00	18.66 0.04 0.00	19.81 0.08 0.00	23.06 0.18 0.00	30.47 -0.21 0.00	32.32 -0.36 0.00	28.63 0.00 0.00	23.16 -0.09 0.00	20.94 -0.10 0.00	19.14 -0.13 0.00	16.55 -0.34 0.00	14.97 -0.35 0.00	15.02 -0.35 0.00	15.40 -0.38 0.00	18.09 -0.46 0.00	25.16 -0.25 0.00	29.78 -0.12 0.00	35.32 -0.36 0.00	36.63 -0.33 0.00	29.38 -0.06 0.00	26.00 0.21 0.00	21.86 0.04 0.00
V_E_10_SYNC_DSASP 323830	23.11 1.61 0.00	21.02 1.45 0.00	20.21 1.46 0.00	20.07 1.45 0.00	21.29 1.56 0.00	24.68 1.81 0.00	33.56 2.88 0.00	35.82 3.14 0.00	30.81 2.18 0.00	24.63 1.37 0.00	22.05 1.01 0.00	20.08 0.81 0.00	17.73 0.84 0.00	15.98 0.66 0.00	15.99 0.62 0.00	16.66 0.88 0.00	19.52 0.96 0.00	26.88 1.47 0.00	31.78 1.88 0.00	38.60 2.93 0.00	40.32 3.36 0.00	31.91 2.47 0.00	27.81 2.01 0.00	23.67 1.85 0.00
V_F_30_NSYNC___DSASP 323816	22.12 0.62 0.00	20.14 0.57 0.00	19.27 0.52 0.00	19.12 0.50 0.00	20.28 0.55 0.00	23.61 0.73 0.00	31.97 1.29 0.00	34.06 1.37 0.00	29.43 0.80 0.00	23.76 0.51 0.00	21.53 0.48 0.00	19.72 0.44 0.00	17.36 0.47 0.00	15.83 0.50 0.00	15.88 0.51 0.00	16.30 0.52 0.00	19.21 0.65 0.00	26.17 0.76 0.00	30.92 1.02 0.00	37.21 1.53 0.00	38.51 1.55 0.00	30.59 1.15 0.00	26.47 0.67 0.00	22.45 0.63 0.00
V_F_30_SYNC_DSASP 323786	21.66 0.17 0.00	19.77 0.20 0.00	18.99 0.24 0.00	18.84 0.22 0.00	19.91 0.18 0.00	23.10 0.23 0.00	31.33 0.64 0.00	33.43 0.75 0.00	29.01 0.37 0.00	23.46 0.21 0.00	21.27 0.23 0.00	19.56 0.29 0.00	17.22 0.34 0.00	15.71 0.38 0.00	15.77 0.40 0.00	16.16 0.38 0.00	19.06 0.50 0.00	25.89 0.48 0.00	30.56 0.66 0.00	36.57 0.89 0.00	37.81 0.85 0.00	30.00 0.56 0.00	26.11 0.31 0.00	22.03 0.22 0.00
V_XM_10_SYNC_DSASP 323789	21.34 -0.15 0.00	19.55 -0.02 0.00	18.76 0.02 0.00	18.75 0.13 0.00	20.07 0.34 0.00	23.51 0.64 0.00	31.29 0.61 0.00	33.24 0.56 0.00	29.41 0.77 0.00	23.69 0.44 0.00	21.30 0.25 0.00	19.33 0.06 0.00	16.55 -0.34 0.00	14.88 -0.44 0.00	14.85 -0.52 0.00	15.19 -0.58 0.00	17.93 -0.63 0.00	25.21 -0.20 0.00	30.08 0.18 0.00	36.03 0.36 0.00	37.59 0.63 0.00	30.35 0.91 0.00	26.91 1.11 0.00	22.69 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.44 0.95 0.00	20.37 0.80 0.00	19.49 0.75 0.00	19.35 0.73 0.00	20.46 0.73 0.00	23.72 0.85 0.00	32.22 1.53 0.00	34.45 1.76 0.00	29.89 1.26 0.00	24.37 1.12 0.00	22.09 1.05 0.00	20.30 1.02 0.00	17.98 1.10 0.00	16.41 1.09 0.00	16.45 1.08 0.00	16.90 1.12 0.00	19.93 1.37 0.00	26.99 1.58 0.00	31.75 1.85 0.00	38.03 2.35 0.00	39.33 2.37 0.00	31.03 1.59 0.00	26.98 1.19 0.00	22.82 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.61 1.12 0.00	20.47 0.90 0.00	19.61 0.86 0.00	19.46 0.84 0.00	20.60 0.87 0.00	23.90 1.03 0.00	32.58 1.90 0.00	34.91 2.22 0.00	30.61 1.66 -0.32	27.64 1.46 -2.92	27.16 1.37 -4.75	26.86 1.31 -6.28	27.65 1.35 -9.42	28.31 1.32 -11.67	26.64 1.32 -9.95	28.29 1.36 -11.16	27.95 1.63 -7.77	29.12 1.93 -1.78	33.41 2.30 -1.21	38.55 2.85 -0.02	39.84 2.88 0.00	31.35 1.91 0.00	27.31 1.50 -0.02	23.01 1.20 0.00
W50THST__13_KV_LOAD 356117	22.67 1.18 0.00	20.53 0.96 0.00	19.66 0.92 0.00	19.51 0.89 0.00	20.64 0.91 0.00	23.97 1.10 0.00	32.68 1.99 0.00	35.04 2.35 0.00	30.75 1.80 -0.32	27.78 1.60 -2.92	27.31 1.52 -4.75	26.98 1.43 -6.28	27.76 1.45 -9.42	28.42 1.43 -11.67	26.74 1.41 -9.95	28.40 1.45 -11.17	28.07 1.74 -7.77	29.27 2.08 -1.78	33.53 2.42 -1.21	38.69 3.00 -0.02	39.99 3.03 0.00	31.44 2.00 0.00	27.41 1.60 -0.02	23.08 1.27 0.00
WADING RIVER_IC_1 23522	23.28 1.78 -0.01	21.18 1.61 -0.01	20.04 1.29 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.74 1.85 -0.01	33.32 2.64 0.00	35.69 3.00 0.00	30.52 1.89 0.00	25.32 2.07 0.00	22.81 1.77 0.00	20.97 1.70 0.00	18.59 1.70 0.00	17.04 1.70 -0.02	17.03 1.66 0.00	17.55 1.75 -0.02	23.57 2.02 -3.00	28.14 2.72 -0.01	33.92 3.17 -0.85	40.13 4.03 -0.42	41.00 4.03 -0.01	32.88 2.97 -0.47	27.42 1.63 0.00	23.40 1.59 0.00

WADING RIVER_IC_2 23547	23.28 1.78 -0.01	21.18 1.61 -0.01	20.04 1.29 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.74 1.85 -0.01	33.32 2.64 0.00	35.69 3.00 0.00	30.52 1.89 0.00	25.32 2.07 0.00	22.81 1.77 0.00	20.97 1.70 0.00	18.59 1.70 0.00	17.04 1.70 -0.02	17.03 1.66 0.00	17.55 1.75 -0.02	23.57 2.02 -3.00	28.14 2.72 -0.01	33.92 3.17 -0.85	40.13 4.03 -0.42	41.00 4.03 -0.01	32.88 2.97 -0.47	27.42 1.63 0.00	23.40 1.59 0.00
WADING RIVER_IC_3 23601	23.28 1.78 -0.01	21.18 1.61 -0.01	20.04 1.29 0.00	19.98 1.36 0.00	21.19 1.46 0.00	24.74 1.85 -0.01	33.32 2.64 0.00	35.69 3.00 0.00	30.52 1.89 0.00	25.32 2.07 0.00	22.81 1.77 0.00	20.97 1.70 0.00	18.59 1.70 0.00	17.04 1.70 -0.02	17.03 1.66 0.00	17.55 1.75 -0.02	23.57 2.02 -3.00	28.14 2.72 -0.01	33.92 3.17 -0.85	40.13 4.03 -0.42	41.00 4.03 -0.01	32.88 2.97 -0.47	27.42 1.63 0.00	23.40 1.59 0.00
WALDENNY_I2_KV_BK2 80841	21.71 0.21 0.00	19.86 0.29 0.00	18.97 0.22 0.00	18.96 0.34 0.00	20.05 0.32 0.00	22.92 0.05 0.00	30.22 -0.46 0.00	32.09 -0.59 0.00	28.52 -0.11 0.00	23.37 0.12 0.00	21.06 0.02 0.00	19.27 0.00 0.00	17.21 0.32 0.00	15.44 0.12 0.00	15.55 0.18 0.00	16.03 0.25 0.00	18.46 -0.09 0.00	24.67 -0.74 0.00	28.49 -1.41 0.00	34.07 -1.61 0.00	35.26 -1.70 0.00	28.14 -1.30 0.00	24.66 -1.14 0.00	21.88 0.07 0.00
WALDEN___HYDRO 24148	22.48 0.99 0.00	20.39 0.82 0.00	19.53 0.79 0.00	19.37 0.74 0.00	20.52 0.79 0.00	23.79 0.92 0.00	32.34 1.66 0.00	34.61 1.93 0.00	29.89 1.26 0.00	24.28 1.02 0.00	21.99 0.95 0.00	20.18 0.91 0.00	17.88 1.00 0.00	16.30 0.98 0.00	16.36 0.98 0.00	16.84 1.06 0.00	19.84 1.28 0.00	26.88 1.47 0.00	31.72 1.82 0.00	38.10 2.43 0.00	39.40 2.44 0.00	31.06 1.62 0.00	26.98 1.19 0.00	22.84 1.03 0.00
WARRENSBURG___ 23737	21.94 0.45 0.00	19.96 0.39 0.00	19.10 0.36 0.00	18.96 0.34 0.00	20.13 0.39 0.00	23.47 0.59 0.00	31.78 1.10 0.00	33.89 1.21 0.00	29.24 0.60 0.00	23.53 0.28 0.00	21.30 0.25 0.00	19.51 0.23 0.00	17.15 0.27 0.00	15.63 0.31 0.00	15.69 0.32 0.00	16.12 0.35 0.00	18.98 0.43 0.00	25.92 0.51 0.00	30.67 0.78 0.00	37.03 1.36 0.00	38.33 1.37 0.00	30.41 0.97 0.00	26.24 0.44 0.00	22.27 0.46 0.00
WATERSIDE___6 8 9 23538	22.72 1.23 0.00	20.55 0.98 0.00	19.66 0.92 0.00	19.51 0.89 0.00	20.64 0.91 0.00	23.90 1.03 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.67 1.72 -0.32	27.70 1.46 -2.98	27.26 1.37 -4.85	27.00 1.31 -6.42	27.88 1.37 -9.63	28.58 1.33 -11.93	26.88 1.34 -10.17	28.56 1.37 -11.41	28.17 1.67 -7.94	29.21 1.98 -1.82	33.53 2.39 -1.24	38.65 2.96 -0.02	39.95 2.99 0.00	31.44 2.00 0.00	27.44 1.63 -0.02	23.12 1.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.62 0.13 0.00	19.67 0.10 0.00	18.86 0.11 0.00	18.73 0.11 0.00	19.85 0.12 0.00	23.04 0.16 0.00	31.02 0.34 0.00	33.04 0.36 0.00	28.86 0.23 0.00	23.42 0.16 0.00	21.19 0.15 0.00	19.39 0.12 0.00	17.00 0.12 0.00	15.43 0.11 0.00	15.48 0.11 0.00	15.89 0.11 0.00	18.70 0.15 0.00	25.59 0.18 0.00	30.17 0.27 0.00	36.10 0.43 0.00	37.44 0.48 0.00	29.79 0.35 0.00	26.00 0.21 0.00	22.01 0.20 0.00
WATSON___69_KV_BK 1 55734	23.36 1.87 0.00	21.22 1.64 0.00	20.28 1.54 0.00	20.02 1.40 0.00	21.23 1.50 0.00	24.78 1.90 0.00	33.26 2.58 0.00	35.53 2.84 0.00	30.61 1.98 0.00	25.32 2.07 0.00	22.68 1.64 0.00	21.01 1.73 0.00	18.68 1.79 0.00	17.09 1.76 -0.01	17.09 1.72 0.00	17.58 1.78 -0.02	23.69 2.13 -3.00	28.23 2.82 0.00	33.76 3.44 -0.43	40.07 4.17 -0.22	41.22 4.25 -0.01	32.74 3.06 -0.24	27.63 1.83 0.00	23.58 1.77 0.00
WDELAWARE___HYD 323627	22.72 1.22 0.00	20.61 1.04 0.00	19.70 0.96 0.00	19.55 0.93 0.00	20.72 0.99 0.00	24.02 1.14 0.00	32.71 2.02 0.00	34.91 2.22 0.00	30.18 1.55 0.00	24.46 1.21 0.00	22.16 1.11 0.00	20.31 1.04 0.00	17.98 1.10 0.00	16.38 1.06 0.00	16.46 1.09 0.00	16.96 1.18 0.00	19.97 1.41 0.00	27.01 1.60 0.00	31.87 1.97 0.00	38.42 2.75 0.00	39.81 2.85 0.00	31.30 1.86 0.00	27.09 1.29 0.00	23.06 1.24 0.00
WEST BABYLON___IC 23714	23.23 1.74 0.00	21.08 1.51 0.00	20.15 1.41 0.00	19.91 1.28 0.00	21.11 1.38 0.00	24.62 1.74 0.00	33.01 2.33 0.00	35.30 2.61 0.00	30.44 1.80 0.00	25.18 1.93 0.00	22.58 1.54 0.00	20.91 1.64 0.00	18.59 1.71 0.00	17.00 1.67 -0.01	17.02 1.64 0.00	17.49 1.69 -0.02	23.57 2.02 -2.99	28.03 2.62 0.00	33.20 3.20 -0.11	39.63 3.89 -0.07	40.93 3.95 -0.01	32.33 2.83 -0.07	27.47 1.68 0.00	23.47 1.66 0.00
WEST CANADA___HYD 24049	21.56 0.06 0.00	19.63 0.06 0.00	18.80 0.06 0.00	18.68 0.06 0.00	19.79 0.06 0.00	22.94 0.07 0.00	30.90 0.22 0.00	32.91 0.23 0.00	28.75 0.11 0.00	23.35 0.09 0.00	21.13 0.08 0.00	19.35 0.08 0.00	17.00 0.12 0.00	15.45 0.12 0.00	15.49 0.12 0.00	15.90 0.13 0.00	18.72 0.17 0.00	25.56 0.15 0.00	30.08 0.18 0.00	35.96 0.28 0.00	37.25 0.29 0.00	29.62 0.18 0.00	25.87 0.08 0.00	21.90 0.09 0.00
WESTERN_NY_WIND 24143	21.73 0.24 0.00	19.83 0.25 0.00	18.95 0.21 0.00	18.92 0.30 0.00	20.03 0.30 0.00	22.90 0.02 0.00	30.41 -0.28 0.00	32.39 -0.29 0.00	28.72 0.09 0.00	23.35 0.09 0.00	21.06 0.02 0.00	19.20 -0.08 0.00	17.12 0.24 0.00	15.37 0.05 0.00	15.45 0.08 0.00	15.98 0.21 0.00	18.43 -0.13 0.00	24.65 -0.76 0.00	28.61 -1.29 0.00	34.36 -1.32 0.00	35.56 -1.40 0.00	28.41 -1.03 0.00	24.84 -0.95 0.00	21.94 0.13 0.00
WESTOVER___LESR 323668	21.88 0.39 0.00	19.94 0.37 0.00	19.06 0.32 0.00	18.97 0.35 0.00	20.09 0.36 0.00	23.13 0.25 0.00	31.08 0.40 0.00	33.17 0.49 0.00	28.95 0.31 0.00	23.56 0.30 0.00	21.25 0.21 0.00	19.47 0.19 0.00	17.19 0.30 0.00	15.55 0.23 0.00	15.62 0.25 0.00	16.09 0.32 0.00	18.82 0.26 0.00	25.56 0.15 0.00	29.93 0.03 0.00	35.85 0.18 0.00	37.14 0.18 0.00	29.53 0.09 0.00	25.80 0.00 0.00	22.18 0.37 0.00
WETHRSFD_WT_PWR 323626	21.73 0.24 0.00	19.88 0.31 0.00	19.14 0.39 0.00	18.99 0.37 0.00	20.07 0.34 0.00	22.99 0.11 0.00	30.44 -0.25 0.00	32.36 -0.33 0.00	28.60 -0.03 0.00	23.37 0.12 0.00	21.02 -0.02 0.00	19.26 -0.02 0.00	17.15 0.27 0.00	15.46 0.14 0.00	15.52 0.15 0.00	16.02 0.24 0.00	18.56 0.00 0.00	25.26 -0.15 0.00	28.76 -1.14 0.00	34.46 -1.21 0.00	35.67 -1.29 0.00	28.38 -1.06 0.00	25.51 -0.28 0.00	21.86 0.04 0.00
WHAVSTOR_138KV_BK127 55557	22.37 0.88 0.00	20.31 0.74 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.40 0.67 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.78 1.15 0.00	24.30 1.05 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.40 1.03 0.00	16.84 1.06 0.00	19.86 1.30 0.00	26.91 1.50 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.18 2.22 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.73 0.92 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.37 0.88 0.00	20.31 0.74 0.00	19.44 0.69 0.00	19.29 0.67 0.00	20.40 0.67 0.00	23.65 0.78 0.00	32.12 1.44 0.00	34.35 1.67 0.00	29.78 1.15 0.00	24.30 1.05 0.00	22.05 1.01 0.00	20.24 0.96 0.00	17.93 1.05 0.00	16.37 1.04 0.00	16.40 1.03 0.00	16.84 1.06 0.00	19.86 1.30 0.00	26.91 1.50 0.00	31.66 1.76 0.00	37.89 2.21 0.00	39.18 2.22 0.00	30.94 1.50 0.00	26.91 1.11 0.00	22.73 0.92 0.00
WHITEHAL_115KV_TB1 80871	22.31 0.82 0.00	20.30 0.72 0.00	19.42 0.67 0.00	19.24 0.61 0.00	20.46 0.73 0.00	23.90 1.03 0.00	32.40 1.72 0.00	34.51 1.83 0.00	29.69 1.06 0.00	23.79 0.53 0.00	21.50 0.46 0.00	19.70 0.42 0.00	17.31 0.42 0.00	15.77 0.44 0.00	15.82 0.45 0.00	16.28 0.50 0.00	19.19 0.63 0.00	26.27 0.86 0.00	31.21 1.32 0.00	37.60 1.93 0.00	38.99 2.03 0.00	30.91 1.47 0.00	26.70 0.90 0.00	22.62 0.81 0.00
WHITEPLN_13_KV_LOAD 356215	22.63 1.14 0.00	20.53 0.96 0.00	19.66 0.92 0.00	19.50 0.88 0.00	20.64 0.91 0.00	23.97 1.10 0.00	32.58 1.90 0.00	34.97 2.29 0.00	30.35 1.72 0.00	24.70 1.44 0.00	22.41 1.37 0.00	20.55 1.27 0.00	18.24 1.35 0.00	16.66 1.33 0.00	16.69 1.32 0.00	17.14 1.36 0.00	20.19 1.63 0.00	27.32 1.91 0.00	32.20 2.30 0.00	38.57 2.89 0.00	39.95 2.99 0.00	31.44 2.00 0.00	27.29 1.50 0.00	23.03 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	23.36 1.87 0.00	21.23 1.66 0.00	20.30 1.56 0.00	20.05 1.43 0.00	21.25 1.52 0.00	24.82 1.94 0.00	33.41 2.73 0.00	35.62 2.94 0.00	30.64 2.00 0.00	25.37 2.12 0.00	22.64 1.60 0.00	21.01 1.73 0.00	18.66 1.77 0.00	17.09 1.76 -0.01	17.08 1.71 0.00	17.60 1.80 -0.02	23.67 2.12 -3.00	28.28 2.87 0.00	34.26 3.50 -0.86	40.31 4.21 -0.43	41.19 4.21 -0.01	33.04 3.12 -0.48	27.65 1.86 0.00	23.54 1.72 0.00
WOODARD__115KV_TB2 355635	21.30 -0.19 0.00	19.41 -0.16 0.00	18.57 -0.17 0.00	18.45 -0.17 0.00	19.55 -0.18 0.00	22.60 -0.27 0.00	30.44 -0.25 0.00	32.68 0.00 0.00	28.49 -0.14 0.00	23.00 -0.26 0.00	20.79 -0.25 0.00	19.02 -0.25 0.00	16.77 -0.12 0.00	15.19 -0.14 0.00	15.23 -0.14 0.00	15.68 -0.09 0.00	18.39 -0.17 0.00	25.05 -0.36 0.00	29.45 -0.45 0.00	35.25 -0.43 0.00	36.55 -0.41 0.00	29.09 -0.35 0.00	25.36 -0.44 0.00	21.62 -0.20 0.00
YORK___WARBASSE 23770	22.87 1.38 0.00	20.67 1.10 0.00	19.76 1.01 0.00	19.61 0.99 0.00	20.74 1.01 0.00	23.97 1.10 0.00	32.55 1.87 0.00	34.87 2.19 0.00	30.70 1.75 -0.32	27.75 1.51 -2.98	27.33 1.43 -4.85	27.06 1.37 -6.42	27.93 1.42 -9.63	28.65 1.39 -11.93	26.94 1.40 -10.17	28.62 1.44 -11.41	28.24 1.74 -7.94	29.31 2.08 -1.82	33.65 2.51 -1.24	38.80 3.10 -0.02	40.14 3.18 0.00	31.59 2.15 0.00	27.62 1.81 -0.02	23.25 1.44 0.00