

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion									
Generator Data		09/05/2024																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	26.42	22.54	21.65	18.61	22.02	20.92	25.46	27.33	26.55	24.64	25.32	26.40	27.47	28.48	29.02	31.21	36.67	43.93	43.13	40.98	37.08	29.21	27.32	24.50		
	1.21	0.93	0.85	0.75	0.99	0.86	1.10	1.33	1.41	1.24	1.30	1.54	1.73	2.04	2.10	2.39	2.68	3.29	3.08	2.97	2.62	1.94	1.57	1.25		
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.50	22.63	21.71	18.68	22.09	20.96	25.53	27.41	26.60	24.69	25.40	26.45	27.52	28.29	28.91	31.27	36.70	43.85	43.13	40.98	37.15	29.32	27.37	24.62		
	1.29	1.02	0.92	0.82	1.05	0.90	1.17	1.40	1.46	1.29	1.37	1.59	1.78	1.85	1.99	2.45	2.72	3.21	3.08	2.97	2.69	2.05	1.62	1.37		
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.50	22.63	21.71	18.68	22.09	20.96	25.53	27.41	26.60	24.69	25.40	26.45	27.52	28.29	28.91	31.27	36.70	43.85	43.13	40.98	37.15	29.32	27.37	24.62		
	1.29	1.02	0.92	0.82	1.05	0.90	1.17	1.40	1.46	1.29	1.37	1.59	1.78	1.85	1.99	2.45	2.72	3.21	3.08	2.97	2.69	2.05	1.62	1.37		
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.67	22.93	21.96	18.87	22.34	21.34	25.97	27.51	26.68	24.71	25.11	26.00	26.78	27.45	28.11	30.32	35.89	43.24	43.13	41.17	37.43	29.65	27.58	24.74		
	1.46	1.32	1.16	1.02	1.30	1.28	1.61	1.51	1.53	1.31	1.08	1.14	1.03	1.00	1.18	1.50	1.90	2.60	3.08	3.16	2.96	2.37	1.83	1.49		
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.72	22.95	21.98	18.91	22.38	21.38	26.02	27.54	26.78	24.78	25.16	26.05	26.83	27.61	28.27	30.40	35.99	43.45	43.29	41.36	37.63	29.78	27.65	24.78		
	1.51	1.34	1.18	1.05	1.35	1.32	1.66	1.53	1.63	1.38	1.13	1.19	1.08	1.16	1.35	1.58	2.00	2.80	3.24	3.35	3.17	2.51	1.91	1.53		
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.67	22.93	21.96	18.87	22.34	21.34	25.97	27.51	26.68	24.71	25.11	26.00	26.78	27.45	28.11	30.32	35.89	43.24	43.13	41.17	37.43	29.65	27.58	24.74		
	1.46	1.32	1.16	1.02	1.30	1.28	1.61	1.51	1.53	1.31	1.08	1.14	1.03	1.00	1.18	1.50	1.90	2.60	3.08	3.16	2.96	2.37	1.83	1.49		
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	26.37	22.63	21.77	18.73	22.09	21.04	25.53	27.28	26.45	24.46	25.04	26.02	26.96	27.84	28.27	30.23	35.65	42.59	42.17	40.29	36.74	29.04	27.24	24.53		
	1.16	1.02	0.98	0.87	1.05	0.98	1.17	1.27	1.31	1.05	1.01	1.17	1.21	1.40	1.35	1.41	1.66	1.95	2.12	2.28	2.27	1.77	1.49	1.28		
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25.36	22.02	21.32	18.36	21.62	20.62	24.66	26.24	25.42	23.57	24.15	25.05	25.93	26.55	27.11	29.13	34.36	41.09	40.61	38.70	35.15	27.82	26.11	23.55		
	0.15	0.41	0.52	0.50	0.59	0.56	0.29	0.23	0.28	0.16	0.12	0.20	0.18	0.11	0.19	0.32	0.37	0.45	0.56	0.68	0.69	0.55	0.36	0.30		
AKWESSNE_115KV_BK 355683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25.26	21.66	20.80	17.82	20.95	20.00	22.69	24.47	25.12	23.38	24.05	24.88	25.77	26.47	26.84	28.03	32.77	39.82	39.19	36.93	33.05	26.75	25.49	22.99		
	0.05	0.04	0.00	-0.04	-0.08	-0.06	0.00	0.00	-0.03	-0.02	0.02	0.02	0.03	0.03	-0.08	-0.29	-0.34	-0.49	-0.48	-0.53	-0.55	-0.52	-0.26	-0.26		
ALBANY_1_SOLAR 323833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25.89	22.37	21.57	18.55	21.90	20.78	25.09	26.65	25.77	23.80	24.29	25.13	25.98	26.73	27.33	29.36	34.84	41.90	41.53	39.61	35.94	28.44	26.67	24.02		
	0.68	0.76	0.77	0.70	0.86	0.72	0.73	0.65	0.63	0.40	0.26	0.27	0.23	0.29	0.40	0.55	0.85	1.26	1.48	1.60	1.48	1.17	0.93	0.77		
ALBANY_2_SOLAR 323834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25.89	22.37	21.57	18.55	21.88	20.78	25.09	26.65	25.75	23.78	24.29	25.13	25.98	26.73	27.33	29.36	34.80	41.90	41.49	39.61	35.94	28.44	26.67	23.99		
	0.68	0.76	0.77	0.70	0.84	0.72	0.73	0.65	0.60	0.37	0.26	0.27	0.23	0.29	0.40	0.55	0.81	1.26	1.44	1.60	1.48	1.17	0.93	0.74		
ALBANY___1 23571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25.36	22.02	21.32	18.36	21.62	20.62	24.66	26.24	25.42	23.57	24.15	25.05	25.93	26.55	27.11	29.13	34.36	41.09	40.61	38.70	35.15	27.82	26.11	23.55		
	0.15	0.41	0.52	0.50	0.59	0.56	0.29	0.23	0.28	0.16	0.12	0.20	0.18	0.11	0.19	0.32	0.37	0.45	0.56	0.68	0.69	0.55	0.36	0.30		

ALBANY___2 23572	25.36 0.15 0.00	22.02 0.41 0.00	21.32 0.52 0.00	18.36 0.50 0.00	21.62 0.59 0.00	20.62 0.56 0.00	24.66 0.29 0.00	26.24 0.23 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.55 0.11 0.00	27.11 0.19 0.00	29.13 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.82 0.55 0.00	26.11 0.36 0.00	23.55 0.30 0.00
ALBANY___3 23573	25.36 0.15 0.00	22.02 0.41 0.00	21.32 0.52 0.00	18.36 0.50 0.00	21.62 0.59 0.00	20.62 0.56 0.00	24.66 0.29 0.00	26.24 0.23 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.55 0.11 0.00	27.11 0.19 0.00	29.13 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.82 0.55 0.00	26.11 0.36 0.00	23.55 0.30 0.00
ALBANY___4 23574	25.36 0.15 0.00	22.02 0.41 0.00	21.32 0.52 0.00	18.36 0.50 0.00	21.62 0.59 0.00	20.62 0.56 0.00	24.66 0.29 0.00	26.24 0.23 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.55 0.11 0.00	27.11 0.19 0.00	29.13 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.82 0.55 0.00	26.11 0.36 0.00	23.55 0.30 0.00
ALBANY___LFGE 323615	25.59 0.38 0.00	22.17 0.56 0.00	21.42 0.62 0.00	18.44 0.59 0.00	21.75 0.72 0.00	20.60 0.54 0.00	24.82 0.46 0.00	26.42 0.41 0.00	25.65 0.50 0.00	23.78 0.37 0.00	24.36 0.34 0.00	25.28 0.42 0.00	26.16 0.41 0.00	26.89 0.45 0.00	27.43 0.51 0.00	29.42 0.61 0.00	34.73 0.75 0.00	41.58 0.94 0.00	41.05 1.00 0.00	39.15 1.14 0.00	35.53 1.07 0.00	28.09 0.82 0.00	26.34 0.59 0.00	23.71 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	25.39 0.18 0.00	21.74 0.13 0.00	20.88 0.08 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.08 0.02 0.00	44.75 0.15 -20.24	44.70 0.16 -18.54	25.27 0.13 0.00	23.50 0.09 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.93 0.18 0.00	26.60 0.16 0.00	26.95 0.03 0.00	34.68 -0.17 -6.04	44.47 -0.20 -10.69	44.35 -0.33 -4.03	44.28 -0.32 -4.56	44.38 -0.34 -6.71	44.46 -0.41 -10.41	26.86 -0.41 0.00	25.59 -0.15 0.00	23.06 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	25.39 0.18 0.00	21.74 0.13 0.00	20.88 0.08 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.08 0.02 0.00	44.75 0.15 -20.24	44.70 0.16 -18.54	25.27 0.13 0.00	23.50 0.09 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.93 0.18 0.00	26.60 0.16 0.00	26.95 0.03 0.00	34.68 -0.17 -6.04	44.47 -0.20 -10.69	44.35 -0.33 -4.03	44.28 -0.32 -4.56	44.38 -0.34 -6.71	44.46 -0.41 -10.41	26.86 -0.41 0.00	25.59 -0.15 0.00	23.06 -0.19 0.00
ALCOA___DSASP 323711	25.39 0.18 0.00	21.74 0.13 0.00	20.88 0.08 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.08 0.02 0.00	44.75 0.15 -20.24	44.70 0.16 -18.54	25.27 0.13 0.00	23.50 0.09 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.93 0.18 0.00	26.26 -0.18 0.00	26.65 -0.27 0.00	34.69 -0.17 -6.04	44.47 -0.20 -10.69	44.31 -0.37 -4.03	44.33 -0.28 -4.56	44.38 -0.34 -6.71	44.46 -0.41 -10.41	26.95 -0.33 0.00	25.59 -0.15 0.00	23.04 -0.21 0.00
ALLEGHENY___COGEN 23514	24.86 -0.35 0.00	21.09 -0.52 0.00	20.30 -0.50 0.00	17.46 -0.39 0.00	20.53 -0.51 0.00	19.76 -0.30 0.00	24.05 -0.32 0.00	26.26 0.26 0.00	25.07 -0.08 0.00	23.40 0.00 0.00	24.03 0.00 0.00	24.63 -0.22 0.00	25.44 -0.31 0.00	26.84 0.40 0.00	27.35 0.46 0.03	28.99 0.17 0.00	34.61 0.78 0.15	41.18 1.46 0.92	40.22 1.12 0.95	36.46 0.84 2.39	33.82 0.38 1.02	27.87 0.60 0.00	25.95 0.21 0.00	23.32 0.07 0.00
ALTAMONT_115KV_TB 2 55880	25.67 0.45 0.00	22.11 0.50 0.00	21.30 0.50 0.00	18.32 0.46 0.00	21.60 0.57 0.00	20.60 0.54 0.00	24.87 0.51 0.00	26.52 0.52 0.00	25.67 0.53 0.00	23.80 0.40 0.00	24.39 0.36 0.00	25.30 0.45 0.00	26.21 0.46 0.00	26.89 0.45 0.00	27.46 0.54 0.00	29.51 0.69 0.00	34.80 0.82 0.00	41.66 1.02 0.00	41.17 1.12 0.00	39.15 1.14 0.00	35.56 1.10 0.00	28.15 0.87 0.00	26.42 0.67 0.00	23.81 0.56 0.00
ALTONA_WT_PWR 323606	26.02 0.81 0.00	22.22 0.60 0.00	21.29 0.50 0.00	18.23 0.38 0.00	21.39 0.36 0.00	20.48 0.42 0.00	25.85 0.68 -0.80	27.51 0.78 -0.73	25.93 0.78 0.00	24.17 0.77 0.00	25.01 0.99 0.00	25.87 1.02 0.00	26.80 1.06 0.00	26.76 0.32 0.00	27.16 0.24 0.00	29.46 0.40 -0.24	34.95 0.54 -0.42	40.97 0.16 -0.16	40.99 0.76 -0.18	38.24 -0.04 -0.27	34.54 -0.31 -0.39	27.11 -0.16 0.00	25.59 -0.15 0.00	22.90 -0.35 0.00
AMERICAN_REF_FUEL 24010	22.89 -2.32 0.00	19.47 -2.14 0.00	18.86 -1.93 0.00	16.28 -1.57 0.00	18.99 -2.04 0.00	18.25 -1.81 0.00	21.93 -2.44 0.00	23.92 -2.08 0.00	23.08 -2.06 0.00	21.84 -1.57 0.00	22.61 -1.42 0.00	23.11 -1.74 0.00	23.89 -1.85 0.00	25.52 -0.93 0.00	25.86 -1.02 0.04	26.86 -1.96 0.00	31.90 -1.90 0.18	37.38 -2.20 1.07	35.78 -3.16 1.10	32.40 -3.27 2.35	30.07 -3.20 1.19	25.56 -1.72 0.00	23.94 -1.80 0.00	21.76 -1.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.27 -1.94 0.00	19.67 -1.95 0.00	19.03 -1.77 0.00	16.39 -1.46 0.00	19.12 -1.91 0.00	18.41 -1.64 0.00	22.24 -2.12 0.00	24.39 -1.61 0.00	23.56 -1.58 0.00	22.40 -1.01 0.00	23.28 -0.75 0.00	24.01 -0.85 0.00	24.92 -0.82 0.00	26.76 0.32 0.00	27.29 0.40 0.03	28.47 -0.34 0.00	33.72 -0.10 0.16	39.45 -0.24 0.95	37.78 -1.28 0.98	33.94 -1.71 2.37	31.23 -2.17 1.06	26.18 -1.09 0.00	24.28 -1.47 0.00	21.83 -1.42 0.00
ARTHUR KILL_GT_1 23520	26.54 1.31 -0.02	22.68 1.06 -0.01	21.75 0.96 0.00	18.68 0.82 0.00	22.11 1.07 0.00	20.92 0.86 0.00	25.41 1.05 0.00	27.25 1.20 -0.06	36.36 1.36 -9.86	24.60 1.15 -0.05	39.25 1.25 -13.98	39.25 1.42 -12.98	39.26 1.60 -11.92	39.56 1.91 -11.21	39.56 1.96 -10.67	39.60 2.31 -8.47	39.58 2.55 -3.05	43.60 2.97 0.01	42.80 2.76 0.01	40.70 2.70 0.01	40.71 2.55 -3.70	43.29 1.96 -14.05	27.37 1.57 -0.06	37.40 1.37 -12.78
ARTHUR_KILL_2 23512	26.47 1.24 -0.02	22.64 1.02 -0.01	21.71 0.91 0.00	18.64 0.78 0.00	22.04 1.01 0.00	20.88 0.82 0.00	25.34 0.98 0.00	27.17 1.12 -0.06	36.28 1.28 -9.86	24.53 1.08 -0.05	39.18 1.18 -13.98	39.18 1.34 -12.98	39.18 1.52 -11.92	39.48 1.82 -11.21	39.48 1.88 -10.67	39.48 2.19 -8.47	39.48 2.45 -3.05	43.44 2.80 0.01	42.68 2.64 0.01	40.59 2.59 0.01	40.61 2.45 -3.70	43.18 1.86 -14.05	27.30 1.49 -0.06	37.33 1.30 -12.78
ARTHUR_KILL_3 23513	26.21 0.98 -0.01	22.37 0.76 0.00	21.48 0.69 0.00	18.46 0.61 0.00	21.85 0.82 0.00	20.70 0.64 0.00	25.19 0.83 0.00	27.09 1.04 -0.05	36.17 1.16 -9.86	24.47 1.01 -0.06	39.07 1.06 -13.98	39.14 1.29 -12.99	39.11 1.44 -11.92	39.41 1.74 -11.22	39.41 1.80 -10.68	39.40 2.10 -8.48	39.35 2.31 -3.05	43.33 2.68 0.00	42.61 2.57 0.00	40.52 2.51 0.00	40.52 2.34 -3.71	43.03 1.72 -14.04	27.13 1.34 -0.05	37.14 1.12 -12.77

ARTHUR_KILL_COGEN 323718	26.54 1.31 -0.02	22.68 1.06 -0.01	21.75 0.96 0.00	18.68 0.82 0.00	22.11 1.07 0.00	20.92 0.86 0.00	25.41 1.05 0.00	27.25 1.20 -0.06	36.36 1.36 -9.86	24.60 1.15 -0.05	39.25 1.25 -13.98	39.25 1.42 -12.98	39.26 1.60 -11.92	39.56 1.91 -11.21	39.56 1.96 -10.67	39.60 2.31 -8.47	39.58 2.55 -3.05	43.60 2.97 0.01	42.80 2.76 0.01	40.70 2.70 0.01	40.71 2.55 -3.70	43.29 1.96 -14.05	27.37 1.57 -0.06	37.40 1.37 -12.78
ASHOKAN____ 23654	26.14 0.93 0.00	22.54 0.93 0.00	21.67 0.87 0.00	18.62 0.77 0.00	22.02 0.99 0.00	20.84 0.78 0.00	25.26 0.90 0.00	26.73 0.73 0.00	25.85 0.70 0.00	23.85 0.44 0.00	24.36 0.34 0.00	25.15 0.30 0.00	26.13 0.39 0.00	26.94 0.50 0.00	27.62 0.70 0.00	29.74 0.92 0.00	35.28 1.29 0.00	42.67 2.03 0.00	42.25 2.20 0.00	40.22 2.20 0.00	36.36 1.89 0.00	28.61 1.34 0.00	26.83 1.08 0.00	24.13 0.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.31 1.47 0.01	27.36 1.62 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.68 2.64 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.31 1.47 0.01	27.36 1.62 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.68 2.64 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
ASTORIA_GT2_1 24094	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT2_2 24095	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT2_3 24096	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT2_4 24097	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT3_1 24098	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT3_2 24099	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT3_3 24100	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT3_4 24101	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT4_1 24102	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT4_2 24103	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT4_3 24104	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01

ASTORIA_GT4_4 24105	26.55 1.34 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.73 0.87 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.28 1.25 0.00	26.31 1.47 0.01	27.37 1.62 0.00	28.15 1.72 0.01	28.78 1.86 0.00	31.09 2.28 0.00	36.43 2.45 0.00	43.45 2.80 0.00	42.73 2.68 0.00	40.64 2.62 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.24 1.49 0.00	24.68 1.42 -0.01
ASTORIA_GT_1 23523	26.57 1.36 0.00	22.68 1.06 -0.01	21.75 0.96 0.00	18.71 0.86 0.00	22.11 1.07 0.00	20.98 0.92 0.00	25.36 1.00 0.00	27.19 1.20 0.01	26.52 1.38 0.01	24.61 1.22 0.01	25.32 1.30 0.01	26.36 1.52 0.01	27.41 1.67 0.01	28.42 1.98 0.01	28.96 2.05 0.01	31.17 2.36 0.01	36.53 2.55 0.01	43.56 2.93 0.01	42.76 2.72 0.01	40.70 2.70 0.01	37.00 2.55 0.01	29.09 1.83 0.01	27.29 1.54 0.00	24.65 1.39 -0.01
ASTORIA_GT_10 24110	26.45 1.24 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA_GT_11 24225	26.45 1.24 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA_GT_12 24226	26.45 1.24 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA_GT_13 24227	26.45 1.24 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA_GT_5 24106	26.60 1.39 0.00	22.72 1.10 -0.01	21.79 1.00 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.00 0.94 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	26.36 1.52 0.01	27.42 1.67 0.00	28.21 1.77 0.01	28.83 1.91 0.00	31.18 2.36 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.72 1.46 -0.01
ASTORIA_GT_7 24107	26.60 1.39 0.00	22.72 1.10 -0.01	21.79 1.00 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.00 0.94 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	26.36 1.52 0.01	27.42 1.67 0.00	28.21 1.77 0.01	28.83 1.91 0.00	31.18 2.36 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.72 1.46 -0.01
ASTORIA_GT_8 24108	26.60 1.39 0.00	22.72 1.10 -0.01	21.79 1.00 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.00 0.94 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	26.36 1.52 0.01	27.42 1.67 0.00	28.21 1.77 0.01	28.83 1.91 0.00	31.18 2.36 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.72 1.46 -0.01
ASTORIA___2 24149	26.52 1.31 0.00	22.64 1.02 -0.01	21.73 0.94 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.31 0.95 0.00	27.14 1.14 0.01	26.47 1.33 0.01	24.57 1.17 0.01	25.27 1.25 0.01	26.31 1.47 0.01	27.36 1.62 0.01	28.36 1.93 0.01	28.91 1.99 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.48 2.84 0.01	42.68 2.64 0.01	40.59 2.59 0.01	36.94 2.48 0.01	29.04 1.77 0.01	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA___3 23516	26.42 1.21 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	29.13 1.96 -0.73	28.94 2.02 0.00	31.15 2.33 0.00	36.57 2.58 0.00	43.57 2.93 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.98 2.51 0.00	29.10 1.83 0.00	27.21 1.47 0.00	24.56 1.30 -0.01
ASTORIA___4 23517	26.45 1.24 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.61 1.35 -0.01
ASTORIA___5 23518	26.42 1.21 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	29.13 1.96 -0.73	28.94 2.02 0.00	31.15 2.33 0.00	36.57 2.58 0.00	43.57 2.93 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.98 2.51 0.00	29.10 1.83 0.00	27.21 1.47 0.00	24.56 1.30 -0.01
AST_ENERGY_2_CC3 323677	26.27 1.06 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.12 1.12 0.00	26.38 1.23 0.00	24.48 1.08 0.00	25.18 1.15 0.00	26.22 1.37 0.00	27.29 1.54 0.00	28.27 1.82 0.00	28.81 1.88 0.00	30.98 2.16 0.00	36.36 2.38 0.00	43.49 2.84 0.00	42.73 2.68 0.00	40.63 2.62 0.00	36.87 2.41 0.00	29.04 1.77 0.00	27.14 1.39 0.00	24.41 1.16 0.00
AST_ENERGY_2_CC4 323678	26.27 1.06 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.12 1.12 0.00	26.38 1.23 0.00	24.48 1.08 0.00	25.18 1.15 0.00	26.22 1.37 0.00	27.29 1.54 0.00	28.27 1.82 0.00	28.81 1.88 0.00	30.98 2.16 0.00	36.36 2.38 0.00	43.49 2.84 0.00	42.73 2.68 0.00	40.63 2.62 0.00	36.87 2.41 0.00	29.04 1.77 0.00	27.14 1.39 0.00	24.41 1.16 0.00

ATHENS_STG_1 23668	25.72 0.50 0.00	22.07 0.45 0.00	21.23 0.44 0.00	18.27 0.41 0.00	21.54 0.50 0.00	20.50 0.44 0.00	24.82 0.46 0.00	26.55 0.55 0.00	25.75 0.60 0.00	23.90 0.49 0.00	24.51 0.48 0.00	25.43 0.57 0.00	26.39 0.64 0.00	27.26 0.82 0.00	27.78 0.86 0.00	29.80 0.98 0.00	35.07 1.09 0.00	41.90 1.26 0.00	41.33 1.28 0.00	39.34 1.33 0.00	35.74 1.28 0.00	28.23 0.95 0.00	26.47 0.72 0.00	23.81 0.56 0.00
ATHENS_STG_2 23670	25.72 0.50 0.00	22.07 0.45 0.00	21.23 0.44 0.00	18.27 0.41 0.00	21.54 0.50 0.00	20.50 0.44 0.00	24.82 0.46 0.00	26.55 0.55 0.00	25.75 0.60 0.00	23.90 0.49 0.00	24.51 0.48 0.00	25.43 0.57 0.00	26.39 0.64 0.00	27.26 0.82 0.00	27.78 0.86 0.00	29.80 0.98 0.00	35.07 1.09 0.00	41.90 1.26 0.00	41.33 1.28 0.00	39.34 1.33 0.00	35.74 1.28 0.00	28.23 0.95 0.00	26.47 0.72 0.00	23.81 0.56 0.00
ATHENS_STG_3 23677	25.72 0.50 0.00	22.07 0.45 0.00	21.23 0.44 0.00	18.27 0.41 0.00	21.54 0.50 0.00	20.50 0.44 0.00	24.82 0.46 0.00	26.55 0.55 0.00	25.75 0.60 0.00	23.90 0.49 0.00	24.51 0.48 0.00	25.43 0.57 0.00	26.39 0.64 0.00	27.26 0.82 0.00	27.78 0.86 0.00	29.80 0.98 0.00	35.07 1.09 0.00	41.90 1.26 0.00	41.33 1.28 0.00	39.34 1.33 0.00	35.74 1.28 0.00	28.23 0.95 0.00	26.47 0.72 0.00	23.81 0.56 0.00
AUBURN___LFGE 323710	24.98 -0.23 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.88 -0.18 0.00	24.19 -0.17 0.00	25.90 -0.10 0.00	24.99 -0.15 0.00	23.36 -0.05 0.00	23.98 -0.05 0.00	24.73 -0.12 0.00	25.57 -0.18 0.00	26.28 -0.16 0.00	26.79 -0.13 0.00	28.88 0.06 0.00	34.12 0.14 0.00	40.89 0.24 0.00	40.21 0.16 0.00	37.84 0.08 0.25	34.46 0.00 0.00	27.33 0.05 0.00	25.59 -0.15 0.00	23.11 -0.14 0.00
BABYLON_RES_REC 323704	29.49 1.61 -2.66	23.23 1.30 -0.32	24.04 1.23 -2.02	20.54 1.09 -1.60	22.30 1.26 0.00	25.00 1.48 -3.72	28.59 1.51 -2.71	33.57 1.74 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.85 1.61 -4.21	31.42 1.79 -4.78	33.04 2.01 -5.28	34.37 2.35 -5.57	36.23 2.21 -7.10	38.15 2.48 -6.85	45.35 2.79 -8.58	49.07 3.33 -5.09	48.23 3.20 -4.98	46.82 3.08 -5.73	44.43 2.83 -7.14	38.15 2.21 -8.67	33.64 1.98 -5.91	32.38 1.65 -7.48
BABYLON___69_KV_BK2 356345	29.78 1.92 -2.66	23.54 1.62 -0.31	24.33 1.52 -2.01	20.78 1.34 -1.59	22.57 1.54 0.00	25.25 1.83 -3.71	28.90 1.83 -2.70	33.90 2.08 -5.81	28.67 2.09 -1.44	26.63 1.85 -1.38	30.10 1.87 -4.20	31.68 2.06 -4.77	33.34 2.32 -5.28	34.52 2.51 -5.56	36.68 2.67 -7.10	38.86 3.20 -6.85	46.30 3.74 -8.57	50.20 4.47 -5.08	49.38 4.37 -4.97	47.91 4.18 -5.72	45.45 3.86 -7.13	38.83 2.89 -8.66	33.96 2.32 -5.90	32.69 1.98 -7.47
BALL_HILL_WT_PWR 323825	23.42 -1.79 0.00	19.88 -1.73 0.00	19.24 -1.56 0.00	16.61 -1.25 0.00	19.37 -1.66 0.00	18.63 -1.42 0.00	22.49 -1.88 0.00	24.62 -1.38 0.00	23.76 -1.38 0.00	22.47 -0.94 0.00	23.28 -0.75 0.00	23.88 -0.97 0.00	24.74 -1.00 0.00	26.47 0.03 0.00	26.92 0.03 0.03	28.10 -0.72 0.00	33.24 -0.58 0.17	38.87 -0.77 1.00	37.26 -1.76 1.02	33.64 -2.02 2.36	31.15 -2.21 1.11	26.32 -0.96 0.00	24.54 -1.21 0.00	22.16 -1.09 0.00
BARON_WINDS___WT_PWR 323822	24.05 -1.16 0.00	20.45 -1.17 0.00	19.74 -1.06 0.00	17.00 -0.86 0.00	19.94 -1.09 0.00	19.13 -0.92 0.00	23.19 -1.17 0.00	25.20 -0.81 0.00	24.29 -0.86 0.00	22.84 -0.56 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	26.47 0.03 0.00	26.98 0.08 0.02	28.47 -0.34 0.00	33.53 -0.34 0.12	39.53 -0.41 0.70	38.28 -1.04 0.72	34.41 -1.22 2.38	32.24 -1.45 0.78	26.62 -0.65 0.00	24.82 -0.93 0.00	22.34 -0.91 0.00
BARRETT_IC_1 23704	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_10 23701	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_11 23702	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_12 23703	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_2 23705	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_3 23706	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_4 23707	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48

BARRETT_IC_5 23708	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_6 23709	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_7 23710	29.25 1.39 -2.66	23.07 1.15 -0.31	23.85 1.04 -2.01	20.37 0.93 -1.59	22.13 1.09 0.00	24.79 1.02 -3.71	28.36 1.29 -2.70	33.30 1.48 -5.81	28.12 1.53 -1.44	26.14 1.36 -1.38	29.65 1.42 -4.20	31.26 1.64 -4.77	32.80 1.78 -5.28	33.83 1.82 -5.56	35.96 1.94 -7.10	37.97 2.31 -6.85	45.04 2.48 -8.57	48.69 2.97 -5.08	47.90 2.88 -4.97	46.51 2.77 -5.72	44.11 2.52 -7.13	37.93 1.99 -8.66	33.35 1.70 -5.90	32.16 1.44 -7.47
BARRETT_IC_8 23711	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT_IC_9 23700	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT___1 23545	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BARRETT___2 23546	29.24 1.36 -2.66	23.01 1.08 -0.32	23.83 1.02 -2.02	20.34 0.89 -1.60	22.11 1.07 0.00	24.78 1.00 -3.72	28.29 1.22 -2.71	33.28 1.46 -5.82	28.12 1.53 -1.45	26.14 1.36 -1.38	29.65 1.42 -4.21	31.27 1.64 -4.78	32.78 1.75 -5.28	34.08 2.06 -5.57	36.10 2.07 -7.10	37.98 2.31 -6.85	45.04 2.48 -8.58	48.74 3.01 -5.09	47.87 2.84 -4.98	46.48 2.74 -5.73	44.12 2.51 -7.14	37.91 1.96 -8.67	33.33 1.67 -5.91	32.12 1.39 -7.48
BATAVIA__115KV_TB1 55881	23.88 -1.34 0.00	20.27 -1.34 0.00	19.65 -1.14 0.00	16.87 -0.98 0.00	19.84 -1.20 0.00	18.93 -1.12 0.00	23.00 -1.36 0.00	24.99 -1.01 0.00	24.22 -0.93 0.00	22.84 -0.56 0.00	23.62 -0.41 0.00	24.06 -0.80 0.00	24.90 -0.85 0.00	25.47 -0.98 0.00	25.70 -1.18 0.04	28.16 -0.66 0.00	33.50 -0.31 0.18	39.30 -0.24 1.10	37.87 -1.04 1.13	34.37 -1.33 2.31	31.72 -1.52 1.22	26.81 -0.46 0.00	24.92 -0.82 0.00	22.37 -0.88 0.00
BAYONEEC___CTG1 323682	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG10 323750	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG2 323683	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG3 323684	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG4 323685	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG5 323686	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG6 323687	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00

BAYONEEC___CTG7 323688	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG8 323689	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BAYONEEC___CTG9 323749	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.53 0.68 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.29 1.85 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.91 2.45 0.00	29.07 1.80 0.00	27.16 1.42 0.00	24.43 1.19 0.00
BEACON___LESR 323632	25.77 0.55 0.00	22.33 0.71 0.00	21.54 0.75 0.00	18.55 0.70 0.00	21.88 0.84 0.00	20.74 0.68 0.00	25.02 0.66 0.00	26.62 0.62 0.00	25.85 0.70 0.00	23.94 0.54 0.00	24.51 0.48 0.00	25.43 0.57 0.00	26.29 0.54 0.00	27.05 0.61 0.00	27.60 0.67 0.00	29.62 0.81 0.00	34.97 0.99 0.00	41.98 1.34 0.00	41.45 1.40 0.00	39.54 1.52 0.00	35.88 1.41 0.00	28.36 1.09 0.00	26.57 0.82 0.00	23.90 0.65 0.00
BEAVER RIVER___HYD 24048	24.83 -0.38 0.00	21.23 -0.39 0.00	20.40 -0.40 0.00	17.50 -0.36 0.00	20.61 -0.42 0.00	19.76 -0.30 0.00	28.69 -0.15 -4.47	30.02 -0.08 -4.10	25.00 -0.15 0.00	23.22 -0.19 0.00	23.93 -0.10 0.00	24.68 -0.17 0.00	25.51 -0.23 0.00	26.18 -0.26 0.00	26.60 -0.32 0.00	29.83 -0.32 -1.33	36.06 -0.27 -2.34	41.45 -0.08 -0.89	41.05 0.00 -1.01	39.38 -0.11 -1.48	36.59 -0.17 -2.30	26.89 -0.38 0.00	25.26 -0.49 0.00	22.74 -0.51 0.00
BEEBEE_GT_13 23619	24.18 -1.03 0.00	20.60 -1.02 0.00	19.90 -0.89 0.00	17.09 -0.77 0.00	20.11 -0.93 0.00	19.19 -0.86 0.00	23.32 -1.05 0.00	25.14 -0.86 0.00	24.34 -0.80 0.00	22.89 -0.51 0.00	23.59 -0.43 0.00	24.26 -0.60 0.00	25.13 -0.62 0.00	25.70 -0.74 0.00	26.05 -0.83 0.04	28.33 -0.49 0.00	33.62 -0.17 0.20	39.34 -0.12 1.18	38.19 -0.64 1.21	34.91 -0.84 2.27	32.22 -0.93 1.31	26.81 -0.46 0.00	25.03 -0.72 0.00	22.53 -0.72 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.72 1.49 -0.02	22.83 1.21 -0.01	21.86 1.06 0.00	18.78 0.93 0.00	22.21 1.18 0.00	21.06 1.00 0.00	25.63 1.27 0.00	27.54 1.48 -0.06	36.59 1.58 -9.86	24.86 1.40 -0.06	39.52 1.51 -13.98	39.69 1.74 -13.10	39.57 1.91 -11.92	45.34 2.01 -16.89	39.75 2.15 -10.67	39.91 2.62 -8.47	39.95 2.92 -3.05	44.06 3.41 0.00	43.33 3.28 0.00	41.17 3.16 0.00	41.06 2.89 -3.70	43.50 2.18 -14.05	27.55 1.75 -0.06	37.59 1.56 -12.78
BETHLEHEM___GRP 23843	25.36 0.15 0.00	22.02 0.41 0.00	21.32 0.52 0.00	18.36 0.50 0.00	21.62 0.59 0.00	20.62 0.56 0.00	24.66 0.29 0.00	26.24 0.23 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.55 0.11 0.00	27.11 0.19 0.00	29.13 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.82 0.55 0.00	26.11 0.36 0.00	23.55 0.30 0.00
BETHLEHEM___GS1 323560	25.36 0.15 0.00	22.00 0.39 0.00	21.29 0.50 0.00	18.34 0.48 0.00	21.60 0.57 0.00	20.44 0.38 0.00	24.61 0.24 0.00	26.21 0.21 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.65 0.21 0.00	27.16 0.24 0.00	29.14 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.79 0.52 0.00	26.08 0.33 0.00	23.51 0.26 0.00
BETHLEHEM___GS2 323561	25.36 0.15 0.00	22.00 0.39 0.00	21.29 0.50 0.00	18.34 0.48 0.00	21.60 0.57 0.00	20.44 0.38 0.00	24.61 0.24 0.00	26.21 0.21 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.65 0.21 0.00	27.16 0.24 0.00	29.14 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.79 0.52 0.00	26.08 0.33 0.00	23.51 0.26 0.00
BETHLEHEM___GS3 323562	25.36 0.15 0.00	22.00 0.39 0.00	21.29 0.50 0.00	18.34 0.48 0.00	21.60 0.57 0.00	20.44 0.38 0.00	24.61 0.24 0.00	26.21 0.21 0.00	25.42 0.28 0.00	23.57 0.16 0.00	24.15 0.12 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.65 0.21 0.00	27.16 0.24 0.00	29.14 0.32 0.00	34.36 0.37 0.00	41.09 0.45 0.00	40.61 0.56 0.00	38.70 0.68 0.00	35.15 0.69 0.00	27.79 0.52 0.00	26.08 0.33 0.00	23.51 0.26 0.00
BETHLEHEM___STEEL 23779	23.42 -1.79 0.00	19.88 -1.73 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.48 -1.56 0.00	18.59 -1.46 0.00	22.54 -1.83 0.00	24.42 -1.59 0.00	23.74 -1.41 0.00	22.44 -0.96 0.00	23.23 -0.79 0.00	23.84 -1.02 0.00	24.64 -1.11 0.00	25.25 -1.19 0.00	25.49 -1.40 0.03	27.90 -0.92 0.00	32.90 -0.92 0.17	38.57 -1.06 1.01	37.00 -2.00 1.04	33.41 -2.24 2.36	30.96 -2.38 1.12	26.26 -1.01 0.00	24.41 -1.34 0.00	21.92 -1.33 0.00
BETHLHEM_115KV_TB1 79974	25.41 0.20 0.00	22.05 0.43 0.00	21.32 0.52 0.00	18.34 0.48 0.00	21.62 0.59 0.00	20.60 0.54 0.00	24.68 0.32 0.00	26.29 0.29 0.00	25.47 0.33 0.00	23.61 0.21 0.00	24.20 0.17 0.00	25.10 0.25 0.00	25.98 0.23 0.00	26.63 0.19 0.00	27.19 0.27 0.00	29.22 0.40 0.00	34.46 0.48 0.00	41.21 0.57 0.00	40.73 0.68 0.00	38.77 0.76 0.00	35.25 0.79 0.00	27.87 0.60 0.00	26.18 0.44 0.00	23.60 0.35 0.00
BETHPAGE_CC_5 323564	29.44 1.56 -2.66	23.18 1.25 -0.32	24.00 1.18 -2.02	20.49 1.04 -1.60	22.28 1.24 0.00	24.94 1.16 -3.72	28.51 1.44 -2.71	33.49 1.67 -5.82	28.35 1.76 -1.45	26.36 1.57 -1.38	29.85 1.61 -4.21	31.47 1.84 -4.78	32.98 1.96 -5.28	34.24 2.22 -5.57	36.34 2.32 -7.10	38.27 2.59 -6.85	45.42 2.86 -8.58	49.15 3.41 -5.09	48.31 3.28 -4.98	46.89 3.15 -5.73	44.50 2.90 -7.14	38.13 2.18 -8.67	33.51 1.85 -5.91	32.26 1.53 -7.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.45 -1.76 0.00	19.91 -1.71 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.48 -1.56 0.00	18.61 -1.44 0.00	22.58 -1.78 0.00	24.47 -1.53 0.00	23.79 -1.36 0.00	22.49 -0.91 0.00	23.31 -0.72 0.00	23.89 -0.97 0.00	24.69 -1.06 0.00	25.33 -1.11 0.00	25.60 -1.29 0.03	27.98 -0.84 0.00	32.97 -0.85 0.17	38.63 -1.02 1.00	37.05 -1.96 1.03	33.45 -2.20 2.36	30.97 -2.38 1.11	26.32 -0.95 0.00	24.43 -1.31 0.00	21.95 -1.30 0.00

BINGHAMTON___COGEN 23790	25.16 -0.05 0.00	21.48 -0.13 0.00	20.71 -0.08 0.00	17.80 -0.05 0.00	20.95 -0.08 0.00	20.02 -0.04 0.00	24.36 0.00 0.00	26.03 0.03 0.00	25.15 0.00 0.00	23.47 0.07 0.00	24.12 0.10 0.00	24.90 0.05 0.00	25.77 0.03 0.00	26.47 0.03 0.00	26.99 0.08 0.01	29.16 0.35 0.00	34.28 0.34 0.05	40.85 0.49 0.28	40.04 0.28 0.29	37.78 0.19 0.43	34.36 0.21 0.31	27.63 0.35 0.00	25.85 0.10 0.00	23.25 0.00 0.00
BIXINCNT_115KV_LOAD 355685	23.40 -1.82 0.00	19.88 -1.73 0.00	19.30 -1.50 0.00	16.61 -1.25 0.00	19.44 -1.60 0.00	18.59 -1.46 0.00	22.61 -1.75 0.00	24.55 -1.46 0.00	23.86 -1.28 0.00	22.56 -0.84 0.00	23.50 -0.53 0.00	24.13 -0.72 0.00	24.92 -0.82 0.00	25.62 -0.82 0.00	25.92 -0.97 0.03	28.36 -0.46 0.00	33.22 -0.61 0.16	39.00 -0.69 0.95	37.39 -1.68 0.98	33.61 -2.01 2.39	30.86 -2.55 1.05	26.21 -1.06 0.00	24.33 -1.42 0.00	21.76 -1.49 0.00
BLACK RIVER___HYD 24047	25.06 -0.15 0.00	21.42 -0.19 0.00	20.61 -0.19 0.00	17.68 -0.18 0.00	20.80 -0.23 0.00	19.96 -0.10 0.00	27.61 0.12 -3.12	29.10 0.23 -2.86	25.25 0.10 0.00	23.43 0.02 0.00	24.03 0.00 0.00	24.76 -0.10 0.00	25.59 -0.15 0.00	26.34 -0.11 0.00	26.80 -0.13 -0.01	29.55 -0.20 -0.93	35.59 -0.07 -1.67	41.77 0.29 -0.84	41.45 0.48 -0.93	39.76 0.38 -1.37	36.62 0.31 -1.85	27.30 0.03 0.00	25.59 -0.15 0.00	23.06 -0.19 0.00
BLACKRVR_115KV_TB2 79977	25.06 -0.15 0.00	21.40 -0.22 0.00	20.59 -0.21 0.00	17.66 -0.20 0.00	20.78 -0.25 0.00	19.94 -0.12 0.00	27.63 0.15 -3.12	29.10 0.23 -2.86	25.25 0.10 0.00	23.43 0.02 0.00	24.03 0.00 0.00	24.76 -0.10 0.00	25.59 -0.15 0.00	26.26 -0.19 0.00	26.69 -0.24 -0.01	29.54 -0.20 -0.93	35.59 -0.07 -1.67	41.77 0.28 -0.84	41.45 0.48 -0.93	39.76 0.38 -1.37	36.62 0.31 -1.85	27.27 0.00 0.00	25.59 -0.15 0.00	23.04 -0.21 0.00
BLISS_WT_PWR 323608	23.35 -1.87 0.00	19.82 -1.79 0.00	19.20 -1.60 0.00	16.57 -1.29 0.00	19.33 -1.70 0.00	18.59 -1.46 0.00	22.49 -1.88 0.00	24.68 -1.33 0.00	23.81 -1.33 0.00	22.51 -0.89 0.00	23.50 -0.53 0.00	24.13 -0.72 0.00	24.92 -0.82 0.00	26.71 0.26 0.00	27.21 0.32 0.03	28.36 -0.46 0.00	33.52 -0.31 0.16	39.00 -0.69 0.95	37.35 -1.72 0.98	33.61 -2.02 2.39	30.75 -2.65 1.05	26.07 -1.20 0.00	24.33 -1.42 0.00	21.88 -1.37 0.00
BLUESTONE___WT_PWR 323821	26.45 1.24 0.00	22.56 0.95 0.00	21.69 0.89 0.00	18.62 0.77 0.00	21.92 0.88 0.00	21.06 1.00 0.00	25.75 1.39 0.00	27.61 1.61 0.00	26.53 1.38 0.00	24.60 1.19 0.00	25.13 1.11 0.00	25.92 1.07 0.00	26.85 1.11 0.00	27.92 1.48 0.00	28.53 1.62 0.01	30.43 1.61 0.00	36.05 2.11 0.04	43.37 2.97 0.24	42.96 3.16 0.24	41.16 2.85 -0.30	36.82 2.62 0.26	29.24 1.96 0.00	27.29 1.54 0.00	24.50 1.25 0.00
BLUE_CIRC_CHEM_DRP 24182	25.74 0.53 0.00	22.24 0.63 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.75 0.72 0.00	20.74 0.68 0.00	24.97 0.61 0.00	26.55 0.55 0.00	25.67 0.53 0.00	23.75 0.35 0.00	24.29 0.26 0.00	25.18 0.32 0.00	26.03 0.28 0.00	26.71 0.26 0.00	27.27 0.35 0.00	29.37 0.55 0.00	34.70 0.71 0.00	41.62 0.98 0.00	41.21 1.16 0.00	39.27 1.25 0.00	35.67 1.21 0.00	28.25 0.98 0.00	26.49 0.75 0.00	23.88 0.63 0.00
BOC_GAS_DRP 24189	25.56 0.35 0.00	22.02 0.41 0.00	21.23 0.44 0.00	18.27 0.41 0.00	21.54 0.50 0.00	20.52 0.46 0.00	24.75 0.39 0.00	26.39 0.39 0.00	25.57 0.43 0.00	23.73 0.33 0.00	24.32 0.29 0.00	25.23 0.37 0.00	26.13 0.39 0.00	26.81 0.37 0.00	27.38 0.46 0.00	29.42 0.61 0.00	34.67 0.68 0.00	41.42 0.77 0.00	40.93 0.88 0.00	38.93 0.91 0.00	35.39 0.93 0.00	27.98 0.71 0.00	26.29 0.54 0.00	23.69 0.44 0.00
BOONVILLE_115KV_TB1 79983	25.44 0.23 0.00	21.76 0.15 0.00	20.92 0.12 0.00	17.96 0.11 0.00	21.16 0.13 0.00	20.26 0.20 0.00	26.45 0.39 -1.70	28.00 0.44 -1.56	25.52 0.38 0.00	23.73 0.33 0.00	24.39 0.36 0.00	25.18 0.32 0.00	26.05 0.31 0.00	26.76 0.32 0.00	27.27 0.35 0.00	29.75 0.43 -0.50	35.45 0.58 -0.89	41.92 0.93 -0.34	41.43 1.00 -0.38	39.45 0.87 -0.56	36.09 0.76 -0.87	27.71 0.44 0.00	26.00 0.26 0.00	23.44 0.19 0.00
BORALEX_4TH_BRANCH 23824	26.40 1.18 0.00	22.67 1.06 0.00	21.79 1.00 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.08 1.02 0.00	25.58 1.22 0.00	27.30 1.30 0.00	26.45 1.31 0.00	24.46 1.05 0.00	25.04 1.01 0.00	26.02 1.17 0.00	26.96 1.21 0.00	27.69 1.24 0.00	28.19 1.27 0.00	30.23 1.41 0.00	35.65 1.67 0.00	42.55 1.91 0.00	42.21 2.16 0.00	40.29 2.28 0.00	36.74 2.27 0.00	29.07 1.80 0.00	27.27 1.52 0.00	24.55 1.30 0.00
BOWLINE___1 23526	26.07 0.86 0.00	22.26 0.65 0.00	21.40 0.60 0.00	18.41 0.55 0.00	21.75 0.72 0.00	20.66 0.60 0.00	25.12 0.76 0.00	26.91 0.91 0.00	26.15 1.01 0.00	24.27 0.87 0.00	24.92 0.89 0.00	25.92 1.07 0.00	26.96 1.21 0.00	27.92 1.48 0.00	28.48 1.56 0.00	30.63 1.82 0.00	35.99 2.00 0.00	43.08 2.44 0.00	42.37 2.32 0.00	40.26 2.24 0.00	36.53 2.07 0.00	28.80 1.53 0.00	26.91 1.16 0.00	24.18 0.93 0.00
BOWLINE___2 23595	26.07 0.86 0.00	22.28 0.67 0.00	21.40 0.60 0.00	18.41 0.55 0.00	21.75 0.72 0.00	20.66 0.60 0.00	25.12 0.76 0.00	26.91 0.91 0.00	26.15 1.01 0.00	24.27 0.87 0.00	24.92 0.89 0.00	25.92 1.07 0.00	26.96 1.21 0.00	27.92 1.48 0.00	28.48 1.56 0.00	30.63 1.82 0.00	35.99 2.00 0.00	43.08 2.44 0.00	42.37 2.32 0.00	40.26 2.24 0.00	36.53 2.07 0.00	28.80 1.53 0.00	26.91 1.16 0.00	24.18 0.93 0.00
BRADY___115KV_TB2 356060	25.36 0.15 0.00	21.72 0.11 0.00	20.86 0.06 0.00	17.87 0.02 0.00	20.99 -0.04 0.00	20.08 0.02 0.00	42.02 0.22 -17.44	42.23 0.26 -15.97	25.32 0.18 0.00	23.54 0.14 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.90 0.15 0.00	26.60 0.16 0.00	26.92 0.00 0.00	33.83 -0.23 -5.24	43.06 -0.20 -9.28	43.83 -0.28 -3.47	43.77 -0.20 -3.93	43.53 -0.27 -5.78	43.12 -0.31 -8.97	26.86 -0.41 0.00	25.57 -0.18 0.00	23.04 -0.21 0.00
BRANSCOMB___SOLAR 323811	26.40 1.19 0.00	22.67 1.06 0.00	21.77 0.98 0.00	18.71 0.86 0.00	22.11 1.07 0.00	21.08 1.02 0.00	25.60 1.24 0.00	27.17 1.17 0.00	26.33 1.18 0.00	24.39 0.98 0.00	24.87 0.84 0.00	25.77 0.92 0.00	26.65 0.90 0.00	27.45 1.00 0.00	28.03 1.10 0.00	30.08 1.27 0.00	35.55 1.56 0.00	42.72 2.07 0.00	42.49 2.44 0.00	40.56 2.55 0.00	36.87 2.41 0.00	29.18 1.91 0.00	27.27 1.52 0.00	24.48 1.23 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.68 1.82 -2.66	23.46 1.53 -0.31	24.24 1.43 -2.01	20.73 1.29 -1.59	22.51 1.47 0.00	25.19 1.42 -3.71	28.85 1.78 -2.70	33.82 2.00 -5.81	28.57 1.99 -1.44	26.54 1.76 -1.38	30.01 1.78 -4.20	31.54 1.91 -4.77	33.21 2.19 -5.28	34.39 2.38 -5.56	36.55 2.53 -7.10	38.69 3.03 -6.85	46.09 3.53 -8.57	49.91 4.19 -5.08	49.10 4.08 -4.97	47.69 3.95 -5.72	45.35 3.76 -7.13	38.72 2.78 -8.66	33.86 2.21 -5.90	32.60 1.88 -7.47



BRISTLHL_115KV_TB1 79998	24.86 -0.35 0.00	21.27 -0.35 0.00	20.48 -0.31 0.00	17.61 -0.25 0.00	20.72 -0.32 0.00	19.80 -0.26 0.00	24.47 -0.29 -0.40	26.05 -0.31 -0.36	24.79 -0.35 0.00	23.15 -0.26 0.00	23.76 -0.26 0.00	24.51 -0.35 0.00	25.33 -0.41 0.00	26.02 -0.42 0.00	26.55 -0.40 -0.03	28.68 -0.26 -0.12	34.03 -0.31 -0.35	41.31 -0.24 -0.91	40.67 -0.32 -0.94	39.07 -0.34 -1.40	35.24 -0.34 -1.13	27.03 -0.25 0.00	25.41 -0.33 0.00	23.02 -0.23 0.00
BROOKHAVEN___DRP 24191	29.51 1.64 -2.66	23.35 1.43 -0.31	24.14 1.33 -2.01	20.62 1.18 -1.59	22.38 1.35 0.00	25.07 1.30 -3.71	28.65 1.58 -2.70	33.61 1.79 -5.81	28.32 1.74 -1.44	26.30 1.52 -1.38	29.69 1.47 -4.20	31.16 1.54 -4.77	32.87 1.85 -5.28	34.15 2.14 -5.56	36.23 2.21 -7.10	38.37 2.71 -6.85	45.92 3.36 -8.57	49.63 3.90 -5.08	48.82 3.80 -4.97	47.53 3.80 -5.72	45.11 3.52 -7.13	38.47 2.54 -8.66	33.63 1.98 -5.90	32.37 1.65 -7.47
BROOKLYN_NAVY_YARD 23515	26.32 1.11 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.52 0.66 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.34 0.98 0.00	27.20 1.20 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.30 1.44 0.00	27.34 1.60 0.00	28.35 1.91 0.00	28.89 1.96 0.00	31.09 2.28 0.00	36.47 2.48 0.00	43.61 2.97 0.00	42.85 2.80 0.00	40.75 2.74 0.00	36.98 2.51 0.00	29.13 1.86 0.00	27.19 1.44 0.00	24.43 1.19 0.00
BROOKLYN___ARMY_DRP 323595	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
BROOKVLE_69_KV_TB1 55790	29.46 1.59 -2.66	23.24 1.32 -0.31	24.03 1.23 -2.01	20.52 1.07 -1.59	22.30 1.26 0.00	24.97 1.20 -3.71	28.55 1.49 -2.70	33.51 1.69 -5.81	28.37 1.79 -1.44	26.37 1.59 -1.38	29.91 1.68 -4.20	31.56 1.94 -4.77	33.13 2.11 -5.28	34.23 2.22 -5.56	36.44 2.42 -7.10	38.55 2.88 -6.85	45.65 3.09 -8.57	49.43 3.70 -5.08	48.62 3.60 -4.97	47.15 3.42 -5.72	44.66 3.07 -7.13	38.42 2.48 -8.66	33.63 1.98 -5.90	32.39 1.67 -7.47
BROOME_2_LFGE 323671	25.16 -0.05 0.00	21.48 -0.13 0.00	20.69 -0.10 0.00	17.80 -0.05 0.00	20.93 -0.10 0.00	20.04 -0.02 0.00	24.34 -0.02 0.00	26.05 0.05 0.00	25.15 0.00 0.00	23.47 0.07 0.00	24.12 0.10 0.00	24.90 0.05 0.00	25.77 0.03 0.00	26.84 0.40 0.00	27.37 0.46 0.01	29.17 0.35 0.00	34.35 0.41 0.05	40.89 0.53 0.28	40.00 0.24 0.29	37.78 0.19 0.43	34.36 0.21 0.31	27.60 0.33 0.00	25.85 0.10 0.00	23.32 0.07 0.00
BROOME___LFGE 323600	25.16 -0.05 0.00	21.48 -0.13 0.00	20.69 -0.10 0.00	17.80 -0.05 0.00	20.93 -0.10 0.00	20.04 -0.02 0.00	24.34 -0.02 0.00	26.05 0.05 0.00	25.15 0.00 0.00	23.47 0.07 0.00	24.12 0.10 0.00	24.90 0.05 0.00	25.77 0.03 0.00	26.84 0.40 0.00	27.37 0.46 0.01	29.17 0.35 0.00	34.35 0.41 0.05	40.89 0.53 0.28	40.00 0.24 0.29	37.78 0.19 0.43	34.36 0.21 0.31	27.60 0.33 0.00	25.85 0.10 0.00	23.32 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	24.63 -0.58 0.00	21.07 -0.54 0.00	20.23 -0.56 0.00	17.36 -0.50 0.00	20.40 -0.63 0.00	19.56 -0.50 0.00	32.03 -0.37 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.97 -0.48 0.00	26.28 -0.65 0.00	30.42 -0.78 -2.38	37.34 -0.85 -4.21	41.43 -0.81 -1.60	41.10 -0.76 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.37 -0.90 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
BROWNSV1_27_KV_LOAD 356125	26.55 1.34 0.00	22.67 1.06 0.00	21.73 0.94 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.98 0.92 0.00	25.56 1.19 0.00	27.43 1.43 0.00	26.63 1.48 0.00	24.74 1.33 0.00	25.42 1.39 0.00	26.47 1.62 0.00	27.55 1.80 0.00	28.35 1.90 0.00	28.97 2.05 0.00	31.33 2.51 0.00	36.77 2.79 0.00	43.98 3.33 0.00	43.25 3.20 0.00	41.09 3.08 0.00	37.25 2.79 0.00	29.37 2.10 0.00	27.42 1.67 0.00	24.67 1.42 0.00
BURROWS___LYONSDAL 23803	25.29 0.08 0.00	21.61 0.00 0.00	20.80 0.00 0.00	17.86 0.00 0.00	21.03 0.00 0.00	20.14 0.08 0.00	26.87 0.27 -2.24	28.37 0.31 -2.06	25.40 0.25 0.00	23.61 0.21 0.00	24.29 0.26 0.00	25.08 0.22 0.00	25.95 0.21 0.00	26.66 0.21 0.00	27.14 0.22 0.00	29.77 0.29 -0.67	35.60 0.44 -1.18	41.86 0.77 -0.45	41.35 0.80 -0.51	39.40 0.65 -0.74	36.17 0.55 -1.15	27.52 0.25 0.00	25.82 0.08 0.00	23.27 0.02 0.00
CAITHNESS_CC_1 323624	29.47 1.59 -2.66	23.27 1.34 -0.32	24.08 1.27 -2.02	20.58 1.13 -1.60	22.34 1.30 0.00	25.04 1.26 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.32 1.73 -1.45	26.29 1.50 -1.38	29.70 1.47 -4.21	31.17 1.54 -4.78	32.98 1.96 -5.28	34.34 2.33 -5.57	36.37 2.34 -7.10	38.35 2.68 -6.85	45.86 3.30 -8.58	49.60 3.86 -5.09	48.75 3.72 -4.98	47.43 3.69 -5.73	45.05 3.45 -7.14	38.37 2.43 -8.67	33.59 1.93 -5.91	32.31 1.58 -7.48
CALPINE BETH_PAGE_GT4 24209	29.46 1.59 -2.66	23.22 1.30 -0.31	24.01 1.21 -2.01	20.52 1.07 -1.59	22.30 1.26 0.00	24.95 1.18 -3.71	28.55 1.49 -2.70	33.53 1.72 -5.81	28.34 1.76 -1.44	26.32 1.54 -1.38	29.84 1.61 -4.20	31.46 1.84 -4.77	33.05 2.03 -5.28	34.10 2.09 -5.56	36.23 2.21 -7.10	38.29 2.62 -6.85	45.38 2.82 -8.57	49.14 3.41 -5.08	48.34 3.32 -4.97	46.89 3.16 -5.72	44.45 2.86 -7.13	38.14 2.21 -8.66	33.55 1.91 -5.90	32.34 1.63 -7.47
CALPINE_BETH_PAGE_GT_4 323586	29.44 1.56 -2.66	23.18 1.25 -0.32	24.00 1.18 -2.02	20.49 1.04 -1.60	22.25 1.22 0.00	24.94 1.16 -3.72	28.49 1.41 -2.71	33.49 1.67 -5.82	28.35 1.76 -1.45	26.33 1.54 -1.38	29.85 1.61 -4.21	31.47 1.84 -4.78	33.01 1.98 -5.28	34.26 2.25 -5.57	36.37 2.34 -7.10	38.29 2.62 -6.85	45.42 2.86 -8.58	49.15 3.41 -5.09	48.27 3.24 -4.98	46.86 3.12 -5.73	44.46 2.86 -7.14	38.10 2.15 -8.67	33.53 1.88 -5.91	32.31 1.58 -7.48
CALPINE_BP_GT1 23823	29.44 1.56 -2.66	23.18 1.25 -0.32	24.00 1.18 -2.02	20.49 1.04 -1.60	22.25 1.22 0.00	24.94 1.16 -3.72	28.49 1.41 -2.71	33.49 1.67 -5.82	28.35 1.76 -1.45	26.33 1.54 -1.38	29.85 1.61 -4.21	31.47 1.84 -4.78	33.01 1.98 -5.28	34.26 2.25 -5.57	36.37 2.34 -7.10	38.29 2.62 -6.85	45.42 2.86 -8.58	49.15 3.41 -5.09	48.27 3.24 -4.98	46.86 3.12 -5.73	44.46 2.86 -7.14	38.10 2.15 -8.67	33.53 1.88 -5.91	32.31 1.58 -7.48
CALSPAN___DRP 24200	23.42 -1.79 0.00	19.88 -1.73 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.48 -1.56 0.00	18.59 -1.46 0.00	22.54 -1.83 0.00	24.42 -1.59 0.00	23.74 -1.41 0.00	22.44 -0.96 0.00	23.23 -0.79 0.00	23.84 -1.02 0.00	24.64 -1.11 0.00	25.25 -1.19 0.00	25.49 -1.40 0.03	27.90 -0.92 0.00	32.90 -0.92 0.17	38.57 -1.06 1.01	37.00 -2.00 1.04	33.41 -2.24 2.36	30.96 -2.38 1.12	26.26 -1.01 0.00	24.41 -1.34 0.00	21.92 -1.33 0.00

CALVERTON___SOLAR 323806	29.54 1.66 -2.66	23.34 1.40 -0.32	24.15 1.33 -2.02	20.63 1.18 -1.60	22.40 1.37 0.00	25.10 1.32 -3.72	28.64 1.56 -2.71	33.62 1.79 -5.82	28.38 1.79 -1.45	26.33 1.54 -1.38	29.73 1.49 -4.21	31.20 1.57 -4.78	33.04 2.01 -5.28	34.42 2.41 -5.57	36.45 2.42 -7.10	38.44 2.77 -6.85	46.07 3.50 -8.58	49.80 4.06 -5.09	48.99 3.97 -4.98	47.66 3.92 -5.73	45.22 3.62 -7.14	38.51 2.56 -8.67	33.66 2.01 -5.91	32.38 1.65 -7.48
CANDIGU_WT_PWR 323617	24.05 -1.16 0.00	20.45 -1.17 0.00	19.74 -1.06 0.00	17.00 -0.86 0.00	19.94 -1.09 0.00	19.13 -0.92 0.00	23.19 -1.17 0.00	25.20 -0.81 0.00	24.29 -0.86 0.00	22.84 -0.56 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	26.47 0.03 0.00	26.98 0.08 0.02	28.47 -0.34 0.00	33.53 -0.34 0.12	39.53 -0.41 0.70	38.28 -1.04 0.72	34.41 -1.22 2.38	32.24 -1.45 0.78	26.62 -0.65 0.00	24.82 -0.93 0.00	22.34 -0.91 0.00
CARR STREET_E_SYR 24060	24.93 -0.28 0.00	21.36 -0.26 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.78 -0.25 0.00	19.88 -0.18 0.00	24.49 -0.20 -0.32	26.09 -0.21 -0.30	24.87 -0.28 0.00	23.24 -0.16 0.00	23.86 -0.17 0.00	24.61 -0.25 0.00	25.44 -0.31 0.00	26.39 -0.05 0.00	26.88 -0.03 0.02	28.80 -0.11 -0.10	33.94 -0.14 -0.09	40.14 -0.08 0.42	39.42 -0.20 0.43	37.15 -0.23 0.63	33.88 -0.21 0.37	27.14 -0.14 0.00	25.49 -0.26 0.00	23.11 -0.14 0.00
CARTHAGE___PAPER 23857	24.88 -0.33 0.00	21.27 -0.35 0.00	20.46 -0.33 0.00	17.55 -0.30 0.00	20.66 -0.38 0.00	19.82 -0.24 0.00	27.96 -0.05 -3.65	29.39 0.05 -3.34	25.07 -0.08 0.00	23.29 -0.12 0.00	23.96 -0.07 0.00	24.65 -0.20 0.00	25.51 -0.23 0.00	26.18 -0.26 0.00	26.60 -0.32 0.00	29.56 -0.34 -1.08	35.62 -0.27 -1.91	41.37 0.00 -0.73	41.03 0.16 -0.82	39.26 0.04 -1.21	36.30 -0.03 -1.88	27.03 -0.25 0.00	25.36 -0.39 0.00	22.83 -0.42 0.00
CASSADAGA_WT_PWR 323784	23.37 -1.84 0.00	19.78 -1.84 0.00	19.11 -1.68 0.00	16.46 -1.39 0.00	19.20 -1.83 0.00	18.49 -1.56 0.00	22.37 -2.00 0.00	24.52 -1.48 0.00	23.69 -1.46 0.00	22.51 -0.89 0.00	23.40 -0.62 0.00	24.11 -0.74 0.00	25.05 -0.69 0.00	26.92 0.48 0.00	27.48 0.59 0.03	28.70 -0.11 0.00	33.96 0.14 0.16	39.70 0.00 0.94	38.03 -1.04 0.97	34.16 -1.48 2.37	31.45 -1.96 1.05	26.37 -0.90 0.00	24.41 -1.34 0.00	21.88 -1.37 0.00
CE_DUNWOOD___DRP 24194	26.24 1.03 0.00	22.46 0.84 0.00	21.54 0.75 0.00	18.53 0.68 0.00	21.90 0.86 0.00	20.82 0.76 0.00	25.31 0.95 0.00	27.12 1.12 0.00	26.33 1.18 0.00	24.43 1.03 0.00	25.08 1.06 0.00	26.12 1.27 0.00	27.16 1.42 0.00	27.92 1.48 0.00	28.56 1.64 0.00	30.84 2.02 0.00	36.23 2.24 0.00	43.33 2.68 0.00	42.65 2.60 0.00	40.52 2.51 0.00	36.74 2.27 0.00	29.02 1.75 0.00	27.09 1.34 0.00	24.37 1.12 0.00
CE_MILLWOOD___DRP 24193	26.19 0.98 0.00	22.41 0.80 0.00	21.52 0.73 0.00	18.52 0.66 0.00	21.86 0.82 0.00	20.78 0.72 0.00	25.26 0.90 0.00	27.09 1.09 0.00	26.28 1.13 0.00	24.39 0.98 0.00	25.04 1.01 0.00	26.05 1.19 0.00	27.11 1.36 0.00	27.87 1.43 0.00	28.48 1.56 0.00	30.78 1.96 0.00	36.16 2.18 0.00	43.24 2.60 0.00	42.57 2.52 0.00	40.45 2.43 0.00	36.67 2.21 0.00	28.96 1.69 0.00	27.03 1.29 0.00	24.32 1.07 0.00
CE_NYC2_DRP 24202	26.47 1.26 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.92 0.86 0.00	25.43 1.07 0.00	27.28 1.27 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	27.01 1.52 -0.64	27.42 1.67 0.00	28.94 1.77 -0.73	28.83 1.91 0.00	31.18 2.36 0.00	36.57 2.58 0.00	43.61 2.97 0.00	42.89 2.84 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.27 1.52 0.00	24.61 1.35 -0.01
CE_NYC_DRP 24195	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.14 1.69 0.00	28.75 1.83 0.00	31.09 2.28 0.00	36.47 2.48 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.50 1.26 0.00
CHAFFEE___LFGE 323603	23.40 -1.82 0.00	19.86 -1.75 0.00	19.24 -1.56 0.00	16.61 -1.25 0.00	19.37 -1.66 0.00	18.65 -1.40 0.00	22.49 -1.88 0.00	24.65 -1.35 0.00	23.76 -1.38 0.00	22.47 -0.94 0.00	23.28 -0.75 0.00	23.88 -0.97 0.00	24.69 -1.06 0.00	26.44 0.00 0.00	26.86 -0.03 0.03	27.95 -0.86 0.00	33.11 -0.72 0.16	38.69 -0.98 0.98	37.08 -1.96 1.01	33.43 -2.21 2.37	31.03 -2.34 1.09	26.29 -0.98 0.00	24.54 -1.21 0.00	22.20 -1.05 0.00
CHATEAUG_35_KV_LOAD 355732	25.64 0.43 0.00	21.89 0.28 0.00	20.98 0.19 0.00	17.96 0.11 0.00	21.10 0.06 0.00	20.16 0.10 0.00	26.44 0.29 -1.79	27.98 0.34 -1.64	25.52 0.38 0.00	23.78 0.37 0.00	24.60 0.58 0.00	25.45 0.60 0.00	26.39 0.64 0.00	27.08 0.63 0.00	27.16 0.24 0.00	29.43 0.09 -0.53	35.09 0.17 -0.94	41.12 0.12 -0.36	40.41 -0.04 -0.40	38.49 -0.11 -0.59	35.00 -0.38 -0.91	26.65 -0.63 0.00	25.46 -0.28 0.00	22.83 -0.42 0.00
CHATEAUG_WT_PWR 323614	25.56 0.35 0.00	21.85 0.24 0.00	20.94 0.15 0.00	17.91 0.05 0.00	21.06 0.02 0.00	20.12 0.06 0.00	25.27 0.22 -0.69	26.89 0.26 -0.63	25.45 0.30 0.00	23.71 0.30 0.00	24.51 0.48 0.00	25.40 0.55 0.00	26.31 0.57 0.00	26.42 -0.03 0.00	26.84 -0.08 0.00	29.05 0.03 -0.20	34.45 0.10 -0.36	40.58 -0.20 -0.14	40.40 0.20 -0.16	38.09 -0.15 -0.23	34.45 -0.38 -0.37	26.97 -0.30 0.00	25.49 -0.26 0.00	22.81 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	25.64 0.43 0.00	21.89 0.28 0.00	20.98 0.19 0.00	17.96 0.11 0.00	21.10 0.06 0.00	20.16 0.10 0.00	26.44 0.29 -1.79	27.98 0.34 -1.64	25.52 0.38 0.00	23.78 0.37 0.00	24.60 0.58 0.00	25.45 0.60 0.00	26.39 0.64 0.00	27.08 0.63 0.00	27.16 0.24 0.00	29.43 0.09 -0.53	35.09 0.17 -0.94	41.12 0.12 -0.36	40.41 -0.04 -0.40	38.49 -0.11 -0.59	35.00 -0.38 -0.91	26.65 -0.63 0.00	25.46 -0.28 0.00	22.83 -0.42 0.00
CHAUTAUQUA___LFGE 323629	23.47 -1.74 0.00	19.88 -1.73 0.00	19.24 -1.56 0.00	16.59 -1.27 0.00	19.35 -1.68 0.00	18.63 -1.42 0.00	22.51 -1.85 0.00	24.68 -1.33 0.00	23.81 -1.33 0.00	22.56 -0.84 0.00	23.43 -0.60 0.00	24.08 -0.77 0.00	24.95 -0.80 0.00	26.73 0.29 0.00	27.24 0.35 0.03	28.44 -0.38 0.00	33.65 -0.17 0.16	39.38 -0.28 0.98	37.76 -1.28 1.00	33.98 -1.67 2.36	31.42 -1.96 1.08	26.43 -0.85 0.00	24.56 -1.18 0.00	22.13 -1.12 0.00
CHERRYST_13_KV_LD 356241	26.45 1.24 0.00	22.59 0.97 0.00	21.67 0.87 0.00	18.62 0.77 0.00	22.04 1.01 0.00	20.92 0.86 0.00	25.48 1.12 0.00	27.33 1.33 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	26.37 1.52 0.00	27.44 1.70 0.00	28.24 1.80 0.00	28.86 1.94 0.00	31.21 2.39 0.00	36.60 2.62 0.00	43.77 3.13 0.00	43.05 3.00 0.00	40.90 2.89 0.00	37.08 2.62 0.00	29.24 1.96 0.00	27.32 1.57 0.00	24.57 1.33 0.00

CHESTROR_138KV_BK263 355645	25.94 0.73 0.00	22.22 0.61 0.00	21.34 0.54 0.00	18.36 0.50 0.00	21.67 0.63 0.00	20.60 0.54 0.00	25.04 0.68 0.00	26.81 0.81 0.00	25.98 0.83 0.00	24.11 0.70 0.00	24.75 0.72 0.00	25.70 0.85 0.00	26.72 0.98 0.00	27.47 1.03 0.00	28.11 1.18 0.00	30.32 1.50 0.00	35.65 1.67 0.00	42.68 2.03 0.00	42.05 2.00 0.00	39.95 1.94 0.00	36.22 1.76 0.00	28.61 1.34 0.00	26.75 1.00 0.00	24.06 0.81 0.00
CH_MIDHUDSON___DRP 24192	26.12 0.91 0.00	22.39 0.78 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.83 0.80 0.00	20.78 0.72 0.00	25.24 0.88 0.00	26.99 0.99 0.00	26.18 1.03 0.00	24.25 0.84 0.00	24.89 0.86 0.00	25.87 1.02 0.00	26.90 1.16 0.00	27.66 1.22 0.00	28.27 1.35 0.00	30.49 1.67 0.00	35.85 1.87 0.00	42.92 2.28 0.00	42.33 2.28 0.00	40.26 2.24 0.00	36.50 2.03 0.00	28.80 1.53 0.00	26.93 1.18 0.00	24.23 0.98 0.00
CH_MISC_IPPS 23765	26.22 1.01 0.00	22.41 0.80 0.00	21.54 0.75 0.00	18.52 0.66 0.00	21.88 0.84 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.95 1.51 0.00	28.54 1.62 0.00	30.66 1.85 0.00	36.09 2.11 0.00	43.25 2.60 0.00	42.61 2.57 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.03 1.29 0.00	24.27 1.02 0.00
CH_RES_BVR_FALLS 23983	24.81 -0.40 0.00	21.25 -0.37 0.00	20.40 -0.40 0.00	17.48 -0.38 0.00	20.57 -0.46 0.00	19.62 -0.44 0.00	23.30 -0.49 0.58	24.98 -0.49 0.53	24.74 -0.40 0.00	23.12 -0.28 0.00	23.83 -0.19 0.00	24.68 -0.17 0.00	25.57 -0.18 0.00	26.05 -0.40 0.00	26.46 -0.46 0.00	28.21 -0.43 0.17	33.17 -0.51 0.30	39.80 -0.73 0.12	39.23 -0.68 0.13	36.98 -0.84 0.19	33.23 -0.93 0.30	26.40 -0.87 0.00	24.98 -0.77 0.00	22.48 -0.77 0.00
CH_RES_NIAGARA 23895	22.79 -2.42 0.00	19.39 -2.23 0.00	18.88 -1.91 0.00	16.21 -1.64 0.00	19.02 -2.02 0.00	18.11 -1.95 0.00	21.85 -2.51 0.00	23.64 -2.37 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	24.28 -2.17 0.00	24.49 -2.40 0.04	26.77 -2.05 0.00	31.87 -1.94 0.18	37.33 -2.24 1.08	35.73 -3.20 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.45 -1.83 0.00	23.71 -2.03 0.00	21.39 -1.86 0.00
CH_RES_SYRACUSE 23985	25.06 -0.15 0.00	21.44 -0.17 0.00	20.63 -0.17 0.00	17.73 -0.12 0.00	20.89 -0.15 0.00	19.98 -0.08 0.00	24.57 -0.07 -0.29	26.18 -0.08 -0.26	25.00 -0.15 0.00	23.33 -0.07 0.00	23.96 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.50 0.05 0.00	27.03 0.11 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.25 -0.03 0.00	25.62 -0.13 0.00	23.20 -0.05 0.00
CLINTON_WT_PWR 323605	25.56 0.35 0.00	21.85 0.24 0.00	20.94 0.15 0.00	17.91 0.05 0.00	21.06 0.02 0.00	20.12 0.06 0.00	25.27 0.22 -0.69	26.89 0.26 -0.63	25.45 0.30 0.00	23.71 0.30 0.00	24.51 0.48 0.00	25.40 0.55 0.00	26.31 0.57 0.00	26.42 -0.03 0.00	26.84 -0.08 0.00	29.05 0.03 -0.20	34.45 0.10 -0.36	40.58 -0.20 -0.14	40.40 0.20 -0.16	38.09 -0.15 -0.23	34.45 -0.38 -0.37	26.97 -0.30 0.00	25.49 -0.26 0.00	22.81 -0.44 0.00
CLINTON___LFGE 323618	26.25 1.03 0.00	22.39 0.78 0.00	21.46 0.67 0.00	18.39 0.54 0.00	21.58 0.55 0.00	20.68 0.62 0.00	26.44 0.98 -1.10	28.10 1.09 -1.01	26.23 1.08 0.00	24.43 1.03 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.08 1.34 0.00	26.97 0.53 0.00	27.38 0.46 0.00	29.81 0.66 -0.33	35.44 0.88 -0.57	41.43 0.57 -0.22	41.57 1.28 -0.25	38.72 0.34 -0.36	34.97 0.00 -0.51	27.33 0.05 0.00	25.75 0.00 0.00	23.02 -0.23 0.00
COBBLENY_34_KV_TB1 80064	23.40 -1.82 0.00	19.86 -1.75 0.00	19.30 -1.50 0.00	16.59 -1.27 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.56 -1.80 0.00	24.47 -1.53 0.00	23.76 -1.38 0.00	22.49 -0.91 0.00	23.28 -0.74 0.00	23.89 -0.97 0.00	24.69 -1.06 0.00	25.31 -1.14 0.00	25.57 -1.32 0.03	27.95 -0.86 0.00	32.97 -0.85 0.16	38.69 -0.98 0.98	37.12 -1.92 1.01	33.43 -2.20 2.37	31.00 -2.38 1.09	26.29 -0.98 0.00	24.43 -1.31 0.00	21.95 -1.30 0.00
COFFEEN___115KV_TB3 355620	25.21 0.00 0.00	21.53 -0.09 0.00	20.71 -0.08 0.00	17.77 -0.09 0.00	20.91 -0.13 0.00	20.06 0.00 0.00	27.71 0.32 -3.03	29.20 0.42 -2.78	25.50 0.35 0.00	23.66 0.26 0.00	24.22 0.19 0.00	24.93 0.07 0.00	25.77 0.03 0.00	26.44 0.00 0.00	26.90 -0.03 -0.01	29.74 0.06 -0.86	35.75 0.14 -1.63	42.08 0.61 -0.83	41.84 0.88 -0.91	40.12 0.76 -1.35	36.93 0.65 -1.81	27.52 0.25 0.00	25.80 0.05 0.00	23.23 -0.02 0.00
COLDSPRG_115KV_BK1 355956	23.72 -1.49 0.00	20.10 -1.51 0.00	19.49 -1.31 0.00	16.77 -1.09 0.00	19.63 -1.41 0.00	18.81 -1.24 0.00	22.93 -1.44 0.00	24.94 -1.07 0.00	24.19 -0.96 0.00	22.89 -0.51 0.00	23.71 -0.31 0.00	24.41 -0.45 0.00	25.26 -0.49 0.00	26.07 -0.37 0.00	26.43 -0.46 0.03	28.90 0.09 0.00	33.83 0.00 0.15	39.78 0.04 0.91	38.15 -0.96 0.93	34.28 -1.33 2.40	31.73 -1.72 1.01	26.84 -0.44 0.00	24.79 -0.95 0.00	22.16 -1.09 0.00
COLONIE_LFGE___ 323577	26.07 0.86 0.00	22.41 0.80 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.88 0.84 0.00	20.84 0.78 0.00	25.24 0.88 0.00	26.91 0.91 0.00	26.08 0.93 0.00	24.17 0.77 0.00	24.72 0.70 0.00	25.67 0.82 0.00	26.57 0.82 0.00	27.39 0.95 0.00	27.89 0.97 0.00	29.88 1.07 0.00	35.28 1.29 0.00	42.23 1.58 0.00	41.77 1.72 0.00	39.88 1.86 0.00	36.25 1.79 0.00	28.69 1.42 0.00	26.88 1.13 0.00	24.18 0.93 0.00
COOPERNY_115KV_TB1 80082	25.72 0.50 0.00	22.02 0.41 0.00	21.17 0.37 0.00	18.21 0.36 0.00	21.48 0.44 0.00	20.44 0.38 0.00	24.87 0.51 0.00	26.60 0.60 0.00	25.75 0.60 0.00	23.92 0.51 0.00	24.56 0.53 0.00	25.48 0.62 0.00	26.47 0.72 0.00	27.21 0.77 0.00	27.78 0.86 0.00	29.94 1.12 0.00	35.21 1.22 0.00	42.15 1.50 0.00	41.53 1.48 0.00	39.42 1.41 0.00	35.77 1.31 0.00	28.28 1.01 0.00	26.49 0.75 0.00	23.83 0.58 0.00
COPENHAGEN_WT_PWR 323753	25.04 -0.18 0.00	21.40 -0.22 0.00	20.59 -0.21 0.00	17.66 -0.20 0.00	20.78 -0.25 0.00	19.94 -0.12 0.00	27.30 0.07 -2.87	28.81 0.18 -2.63	25.17 0.03 0.00	23.38 -0.02 0.00	24.00 -0.02 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.31 -0.13 0.00	26.77 -0.16 -0.01	29.44 -0.23 -0.85	35.43 -0.10 -1.54	41.66 0.20 -0.81	41.34 0.40 -0.90	39.64 0.30 -1.32	36.45 0.24 -1.74	27.25 -0.03 0.00	25.57 -0.18 0.00	23.06 -0.19 0.00
CORNELL_____ 23752	25.56 0.35 0.00	21.81 0.19 0.00	20.98 0.19 0.00	18.03 0.18 0.00	21.25 0.21 0.00	20.32 0.26 0.00	24.83 0.46 0.00	26.63 0.62 0.00	25.62 0.48 0.00	23.87 0.47 0.00	24.46 0.43 0.00	25.23 0.37 0.00	26.11 0.36 0.00	26.84 0.40 0.00	27.40 0.48 0.01	29.60 0.78 0.00	34.88 0.95 0.05	41.70 1.38 0.32	41.03 1.32 0.33	42.45 1.18 -3.26	35.03 0.93 0.36	28.06 0.79 0.00	26.26 0.51 0.00	23.60 0.35 0.00

CORONA V_69_KV_TB1 355595	29.38 1.51 -2.66	23.16 1.23 -0.31	23.95 1.14 -2.01	20.44 1.00 -1.59	22.23 1.20 0.00	24.89 1.12 -3.71	28.46 1.39 -2.70	33.40 1.59 -5.81	28.24 1.66 -1.44	26.25 1.47 -1.38	29.79 1.56 -4.20	31.41 1.79 -4.77	32.98 1.96 -5.28	34.04 2.04 -5.56	36.23 2.21 -7.10	38.32 2.65 -6.85	45.55 2.99 -8.57	49.34 3.62 -5.08	48.50 3.48 -4.97	47.08 3.35 -5.72	44.59 3.00 -7.13	38.25 2.32 -8.66	33.53 1.88 -5.90	32.32 1.60 -7.47
CORTLAND_115KV_TB3 80093	25.34 0.13 0.00	21.64 0.02 0.00	20.84 0.04 0.00	17.91 0.05 0.00	21.08 0.04 0.00	20.16 0.10 0.00	24.83 0.19 -0.27	26.53 0.29 -0.25	25.37 0.23 0.00	23.64 0.23 0.00	24.24 0.22 0.00	25.03 0.17 0.00	25.90 0.15 0.00	26.60 0.16 0.00	27.16 0.24 0.01	29.36 0.46 -0.08	34.62 0.54 -0.09	41.24 0.81 0.22	40.55 0.72 0.22	39.39 0.65 -0.73	34.81 0.52 0.17	27.74 0.46 0.00	25.98 0.23 0.00	23.41 0.16 0.00
COXSACKIE___GT 23611	26.37 1.16 0.00	22.84 1.23 0.00	22.00 1.21 0.00	18.93 1.07 0.00	22.36 1.33 0.00	21.20 1.14 0.00	25.73 1.36 0.00	27.17 1.17 0.00	26.28 1.13 0.00	24.17 0.77 0.00	24.65 0.62 0.00	25.40 0.55 0.00	26.31 0.57 0.00	27.05 0.61 0.00	27.76 0.84 0.00	29.91 1.09 0.00	35.65 1.66 0.00	43.28 2.64 0.00	42.93 2.88 0.00	40.90 2.89 0.00	36.98 2.51 0.00	29.07 1.80 0.00	27.21 1.47 0.00	24.43 1.19 0.00
CPV_VALLEY___CC1 323721	25.77 0.55 0.00	22.05 0.43 0.00	21.19 0.39 0.00	18.23 0.38 0.00	21.52 0.48 0.00	20.46 0.40 0.00	24.85 0.49 0.00	26.62 0.62 0.00	25.82 0.68 0.00	23.96 0.56 0.00	24.60 0.58 0.00	25.58 0.72 0.00	26.57 0.82 0.00	27.50 1.06 0.00	28.03 1.10 0.00	30.12 1.30 0.00	35.41 1.43 0.00	42.35 1.71 0.00	41.69 1.64 0.00	39.61 1.60 0.00	35.94 1.48 0.00	28.39 1.12 0.00	26.57 0.82 0.00	23.88 0.63 0.00
CPV_VALLEY___CC2 323722	25.77 0.55 0.00	22.05 0.43 0.00	21.19 0.39 0.00	18.23 0.38 0.00	21.52 0.48 0.00	20.46 0.40 0.00	24.85 0.49 0.00	26.62 0.62 0.00	25.82 0.68 0.00	23.96 0.56 0.00	24.60 0.58 0.00	25.58 0.72 0.00	26.57 0.82 0.00	27.50 1.06 0.00	28.03 1.10 0.00	30.12 1.30 0.00	35.41 1.43 0.00	42.35 1.71 0.00	41.69 1.64 0.00	39.61 1.60 0.00	35.94 1.48 0.00	28.39 1.12 0.00	26.57 0.82 0.00	23.88 0.63 0.00
CRESCENT___HYD 24018	26.07 0.86 0.00	22.41 0.80 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.88 0.84 0.00	20.84 0.78 0.00	25.24 0.88 0.00	26.91 0.91 0.00	26.08 0.93 0.00	24.17 0.77 0.00	24.72 0.70 0.00	25.67 0.82 0.00	26.57 0.82 0.00	27.39 0.95 0.00	27.89 0.97 0.00	29.88 1.07 0.00	35.28 1.29 0.00	42.23 1.58 0.00	41.77 1.72 0.00	39.88 1.86 0.00	36.25 1.79 0.00	28.69 1.42 0.00	26.88 1.13 0.00	24.18 0.93 0.00
CRICKET___VALLEY_CC1 323756	25.94 0.73 0.00	22.26 0.65 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.75 0.72 0.00	20.68 0.62 0.00	25.04 0.68 0.00	26.81 0.81 0.00	26.00 0.86 0.00	24.08 0.68 0.00	24.70 0.67 0.00	25.70 0.85 0.00	26.70 0.95 0.00	27.61 1.16 0.00	28.11 1.18 0.00	30.14 1.33 0.00	35.45 1.46 0.00	42.39 1.75 0.00	41.81 1.76 0.00	39.84 1.82 0.00	36.18 1.72 0.00	28.55 1.28 0.00	26.73 0.98 0.00	24.04 0.79 0.00
CRICKET___VALLEY_CC2 323757	25.94 0.73 0.00	22.26 0.65 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.75 0.72 0.00	20.68 0.62 0.00	25.04 0.68 0.00	26.81 0.81 0.00	26.00 0.86 0.00	24.08 0.68 0.00	24.70 0.67 0.00	25.70 0.85 0.00	26.70 0.95 0.00	27.61 1.16 0.00	28.11 1.18 0.00	30.14 1.33 0.00	35.45 1.46 0.00	42.39 1.75 0.00	41.81 1.76 0.00	39.84 1.82 0.00	36.18 1.72 0.00	28.55 1.28 0.00	26.73 0.98 0.00	24.04 0.79 0.00
CRICKET___VALLEY_CC3 323758	25.94 0.73 0.00	22.26 0.65 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.75 0.72 0.00	20.68 0.62 0.00	25.04 0.68 0.00	26.81 0.81 0.00	26.00 0.86 0.00	24.08 0.68 0.00	24.70 0.67 0.00	25.70 0.85 0.00	26.70 0.95 0.00	27.61 1.16 0.00	28.11 1.18 0.00	30.14 1.33 0.00	35.45 1.46 0.00	42.39 1.75 0.00	41.81 1.76 0.00	39.84 1.82 0.00	36.18 1.72 0.00	28.55 1.28 0.00	26.73 0.98 0.00	24.04 0.79 0.00
CRUCIBLE_METL_DRP 24180	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
DAHOWA___HYDRO 323763	26.50 1.29 0.00	22.76 1.14 0.00	21.84 1.04 0.00	18.78 0.93 0.00	22.19 1.16 0.00	21.18 1.12 0.00	25.73 1.36 0.00	27.28 1.27 0.00	26.45 1.31 0.00	24.50 1.10 0.00	24.96 0.94 0.00	25.87 1.02 0.00	26.70 0.95 0.00	27.50 1.06 0.00	28.11 1.18 0.00	30.17 1.35 0.00	35.68 1.70 0.00	42.92 2.27 0.00	42.69 2.64 0.00	40.79 2.77 0.00	37.08 2.62 0.00	29.34 2.07 0.00	27.37 1.62 0.00	24.57 1.32 0.00
DANC___LFGE 323619	24.93 -0.28 0.00	21.33 -0.28 0.00	20.53 -0.27 0.00	17.62 -0.23 0.00	20.74 -0.29 0.00	19.86 -0.20 0.00	26.26 -0.07 -1.97	27.78 -0.03 -1.80	25.00 -0.15 0.00	23.26 -0.14 0.00	23.86 -0.17 0.00	24.61 -0.25 0.00	25.44 -0.31 0.00	26.26 -0.18 0.00	26.75 -0.19 -0.01	29.08 -0.32 -0.58	34.80 -0.27 -1.09	41.25 -0.12 -0.73	40.84 0.00 -0.79	39.10 -0.08 -1.17	35.81 -0.03 -1.39	27.11 -0.16 0.00	25.49 -0.26 0.00	23.04 -0.21 0.00
DANSKAMMER___1 23586	26.22 1.01 0.00	22.41 0.80 0.00	21.54 0.75 0.00	18.52 0.66 0.00	21.88 0.84 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.95 1.51 0.00	28.54 1.62 0.00	30.66 1.85 0.00	36.09 2.11 0.00	43.25 2.60 0.00	42.61 2.57 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.03 1.29 0.00	24.27 1.02 0.00
DANSKAMMER___2 23589	26.22 1.01 0.00	22.41 0.80 0.00	21.54 0.75 0.00	18.52 0.66 0.00	21.88 0.84 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.95 1.51 0.00	28.54 1.62 0.00	30.66 1.85 0.00	36.09 2.11 0.00	43.25 2.60 0.00	42.61 2.57 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.03 1.29 0.00	24.27 1.02 0.00
DANSKAMMER___3 23590	26.22 1.01 0.00	22.41 0.80 0.00	21.54 0.75 0.00	18.52 0.66 0.00	21.88 0.84 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.95 1.51 0.00	28.54 1.62 0.00	30.66 1.85 0.00	36.09 2.11 0.00	43.25 2.60 0.00	42.61 2.57 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.03 1.29 0.00	24.27 1.02 0.00

DANSKAMMER___4 23591	26.22 1.01 0.00	22.41 0.80 0.00	21.54 0.75 0.00	18.52 0.66 0.00	21.88 0.84 0.00	20.80 0.74 0.00	25.29 0.93 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.95 1.51 0.00	28.54 1.62 0.00	30.66 1.85 0.00	36.09 2.11 0.00	43.25 2.60 0.00	42.61 2.57 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.03 1.29 0.00	24.27 1.02 0.00
DANSKAMMER___DIESEL 23592	26.22 1.01 0.00	22.48 0.86 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.90 0.86 0.00	20.82 0.76 0.00	25.34 0.97 0.00	27.07 1.07 0.00	26.25 1.11 0.00	24.34 0.94 0.00	24.99 0.96 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.77 1.32 0.00	28.43 1.51 0.00	30.66 1.84 0.00	36.09 2.11 0.00	43.24 2.60 0.00	42.65 2.60 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.94 1.66 0.00	27.03 1.29 0.00	24.32 1.07 0.00
DARBY___SOLAR 323810	26.40 1.19 0.00	22.67 1.06 0.00	21.77 0.98 0.00	18.73 0.87 0.00	22.13 1.09 0.00	21.10 1.04 0.00	25.63 1.27 0.00	27.20 1.20 0.00	26.38 1.23 0.00	24.43 1.03 0.00	24.92 0.89 0.00	25.85 1.00 0.00	26.67 0.93 0.00	27.50 1.06 0.00	28.08 1.16 0.00	30.14 1.33 0.00	35.62 1.63 0.00	42.80 2.15 0.00	42.53 2.48 0.00	40.60 2.59 0.00	36.91 2.45 0.00	29.21 1.94 0.00	27.27 1.52 0.00	24.50 1.25 0.00
DASHVILLE___HYD 23610	25.99 0.78 0.00	22.24 0.63 0.00	21.32 0.52 0.00	18.34 0.48 0.00	21.64 0.61 0.00	20.56 0.50 0.00	25.02 0.66 0.00	26.76 0.75 0.00	25.93 0.78 0.00	24.04 0.63 0.00	24.70 0.67 0.00	25.65 0.80 0.00	26.72 0.98 0.00	27.47 1.03 0.00	28.11 1.18 0.00	30.32 1.50 0.00	35.65 1.67 0.00	42.64 1.99 0.00	42.05 2.00 0.00	39.91 1.90 0.00	36.19 1.72 0.00	28.53 1.25 0.00	26.73 0.98 0.00	24.06 0.81 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.89 2.02 -2.66	23.67 1.75 -0.31	24.49 1.68 -2.01	20.93 1.48 -1.59	22.74 1.70 0.00	25.41 1.64 -3.71	29.02 1.95 -2.70	33.97 2.16 -5.81	28.70 2.11 -1.44	26.61 1.83 -1.38	30.06 1.83 -4.20	31.54 1.91 -4.77	33.29 2.27 -5.28	34.63 2.62 -5.56	36.79 2.77 -7.10	38.98 3.31 -6.85	46.74 4.18 -8.57	50.60 4.88 -5.08	49.74 4.73 -4.97	48.37 4.64 -5.72	45.76 4.17 -7.13	38.94 3.00 -8.66	33.96 2.32 -5.90	32.67 1.95 -7.47
DELAWARE___LFGE 323621	25.87 0.66 0.00	22.15 0.54 0.00	21.30 0.50 0.00	18.30 0.45 0.00	21.58 0.55 0.00	20.60 0.54 0.00	25.07 0.71 0.00	26.76 0.75 0.00	25.87 0.73 0.00	24.01 0.61 0.00	24.63 0.60 0.00	25.50 0.65 0.00	26.44 0.70 0.00	27.16 0.71 0.00	27.73 0.81 0.00	29.86 1.04 0.00	35.21 1.22 0.00	42.23 1.59 0.00	41.69 1.64 0.00	39.73 1.52 -0.20	35.91 1.45 0.00	28.42 1.15 0.00	26.62 0.88 0.00	23.95 0.70 0.00
DERFIELD_115KV_TB7 355931	25.24 0.03 0.00	21.66 0.04 0.00	20.84 0.04 0.00	17.91 0.05 0.00	21.10 0.06 0.00	20.12 0.06 0.00	24.68 0.05 -0.27	26.30 0.05 -0.24	25.20 0.05 0.00	23.45 0.05 0.00	24.05 0.02 0.00	24.90 0.05 0.00	25.80 0.05 0.00	26.47 0.03 0.00	26.98 0.05 0.00	29.01 0.12 -0.08	34.26 0.14 -0.14	40.86 0.16 -0.05	40.31 0.20 -0.06	38.29 0.19 -0.09	34.81 0.21 -0.14	27.44 0.16 0.00	25.82 0.08 0.00	23.34 0.09 0.00
DOGLEVILLE___HYD 23807	24.23 -0.98 0.00	20.79 -0.82 0.00	19.98 -0.81 0.00	17.16 -0.70 0.00	20.24 -0.80 0.00	19.29 -0.76 0.00	23.73 -0.90 -0.27	25.26 -0.99 -0.24	24.16 -0.98 0.00	22.44 -0.96 0.00	22.97 -1.06 0.00	23.79 -1.07 0.00	24.64 -1.11 0.00	25.33 -1.11 0.00	25.82 -1.10 0.00	27.71 -1.18 -0.08	32.63 -1.49 -0.14	39.03 -1.67 -0.05	38.58 -1.52 -0.06	36.70 -1.41 -0.09	33.36 -1.24 -0.14	26.35 -0.93 0.00	24.82 -0.93 0.00	22.39 -0.86 0.00
DUNKIRK___115KV_TB_200 55889	23.47 -1.74 0.00	19.93 -1.69 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.58 -1.78 0.00	24.52 -1.48 0.00	23.84 -1.31 0.00	22.56 -0.84 0.00	23.40 -0.62 0.00	24.06 -0.80 0.00	24.92 -0.82 0.00	25.62 -0.82 0.00	25.95 -0.94 0.03	28.39 -0.43 0.00	33.48 -0.34 0.16	39.30 -0.37 0.98	37.68 -1.36 1.01	33.94 -1.71 2.36	31.38 -2.00 1.09	26.45 -0.82 0.00	24.49 -1.26 0.00	21.92 -1.33 0.00
DUNKIRK___1 23563	23.47 -1.74 0.00	19.93 -1.69 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.58 -1.78 0.00	24.52 -1.48 0.00	23.84 -1.31 0.00	22.56 -0.84 0.00	23.40 -0.62 0.00	24.06 -0.80 0.00	24.92 -0.82 0.00	25.62 -0.82 0.00	25.95 -0.94 0.03	28.39 -0.43 0.00	33.48 -0.34 0.16	39.30 -0.37 0.98	37.68 -1.36 1.01	33.94 -1.71 2.36	31.38 -2.00 1.09	26.45 -0.82 0.00	24.49 -1.26 0.00	21.92 -1.33 0.00
DUNKIRK___2 23564	23.47 -1.74 0.00	19.93 -1.69 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.58 -1.78 0.00	24.52 -1.48 0.00	23.84 -1.31 0.00	22.56 -0.84 0.00	23.40 -0.62 0.00	24.06 -0.80 0.00	24.92 -0.82 0.00	25.62 -0.82 0.00	25.95 -0.94 0.03	28.39 -0.43 0.00	33.48 -0.34 0.16	39.30 -0.37 0.98	37.68 -1.36 1.01	33.94 -1.71 2.36	31.38 -2.00 1.09	26.45 -0.82 0.00	24.49 -1.26 0.00	21.92 -1.33 0.00
DUNKIRK___3 23565	23.45 -1.76 0.00	19.91 -1.71 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.58 -1.78 0.00	24.49 -1.51 0.00	23.79 -1.36 0.00	22.49 -0.91 0.00	23.33 -0.70 0.00	23.96 -0.89 0.00	24.79 -0.95 0.00	25.47 -0.98 0.00	25.78 -1.10 0.03	28.18 -0.63 0.00	33.24 -0.58 0.17	39.00 -0.65 0.99	37.43 -1.60 1.02	33.76 -1.90 2.36	31.23 -2.14 1.10	26.40 -0.87 0.00	24.46 -1.29 0.00	21.92 -1.33 0.00
DUNKIRK___4 23566	23.45 -1.76 0.00	19.91 -1.71 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.46 -1.58 0.00	18.59 -1.46 0.00	22.58 -1.78 0.00	24.49 -1.51 0.00	23.79 -1.36 0.00	22.49 -0.91 0.00	23.33 -0.70 0.00	23.96 -0.89 0.00	24.79 -0.95 0.00	25.47 -0.98 0.00	25.78 -1.10 0.03	28.18 -0.63 0.00	33.24 -0.58 0.17	39.00 -0.65 0.99	37.43 -1.60 1.02	33.76 -1.90 2.36	31.23 -2.14 1.10	26.40 -0.87 0.00	24.46 -1.29 0.00	21.92 -1.33 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.27 1.06 0.00	22.50 0.89 0.00	21.59 0.79 0.00	18.57 0.71 0.00	21.94 0.90 0.00	20.84 0.78 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.38 1.23 0.00	24.48 1.08 0.00	25.16 1.13 0.00	26.17 1.32 0.00	27.24 1.49 0.00	28.00 1.56 0.00	28.62 1.70 0.00	30.92 2.10 0.00	36.30 2.31 0.00	43.45 2.80 0.00	42.77 2.72 0.00	40.64 2.62 0.00	36.84 2.38 0.00	29.07 1.80 0.00	27.14 1.39 0.00	24.41 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.07 0.86 0.00	22.33 0.71 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.75 0.72 0.00	20.68 0.62 0.00	25.17 0.80 0.00	26.91 0.91 0.00	26.10 0.96 0.00	24.20 0.80 0.00	24.84 0.82 0.00	25.82 0.97 0.00	26.85 1.11 0.00	27.61 1.16 0.00	28.24 1.32 0.00	30.49 1.67 0.00	35.85 1.87 0.00	42.92 2.28 0.00	42.33 2.28 0.00	40.18 2.17 0.00	36.43 1.96 0.00	28.75 1.47 0.00	26.88 1.13 0.00	24.18 0.93 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.52 1.31 0.00	22.66 1.04 -0.01	21.73 0.94 0.00	18.70 0.84 0.00	22.07 1.03 0.00	20.92 0.86 0.00	25.34 0.97 0.00	27.17 1.17 0.00	26.43 1.28 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.26 1.42 0.01	27.32 1.57 0.00	28.10 1.67 0.01	28.73 1.80 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.41 2.76 0.00	42.69 2.64 0.00	40.60 2.58 0.00	36.87 2.41 0.00	29.07 1.80 0.00	27.21 1.47 0.00	24.63 1.37 -0.01
E179THST_13_KV_LOAD 356214	26.62 1.41 0.00	22.75 1.12 -0.01	21.79 1.00 0.00	18.75 0.89 0.00	22.15 1.11 0.00	21.00 0.94 0.00	25.43 1.07 0.00	27.28 1.27 0.00	26.55 1.41 0.00	24.64 1.24 0.00	25.35 1.32 0.00	26.39 1.54 0.01	27.44 1.70 0.00	28.23 1.80 0.01	28.86 1.94 0.00	31.21 2.39 0.00	36.60 2.62 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.05 2.58 0.00	29.21 1.94 0.00	27.34 1.60 0.00	24.75 1.49 -0.01
EAST HAMPTON___GT 23717	30.07 2.19 -2.66	23.79 1.86 -0.32	24.65 1.83 -2.02	21.06 1.61 -1.60	22.89 1.85 0.00	25.58 1.81 -3.72	29.15 2.07 -2.71	34.11 2.29 -5.82	28.88 2.29 -1.45	26.75 1.97 -1.38	30.18 1.95 -4.21	31.69 2.06 -4.78	33.58 2.55 -5.28	35.06 3.04 -5.57	37.18 3.15 -7.10	39.16 3.49 -6.85	46.98 4.42 -8.58	50.90 5.16 -5.09	50.03 5.01 -4.98	48.57 4.83 -5.73	45.94 4.34 -7.14	39.00 3.05 -8.67	33.97 2.32 -5.91	32.65 1.93 -7.48
EAST RIVER___6 23660	26.40 1.19 0.00	22.50 0.89 0.00	21.63 0.83 0.00	18.57 0.71 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.25 1.22 0.00	26.32 1.47 0.00	27.39 1.65 0.00	28.37 1.93 0.00	28.91 1.99 0.00	31.12 2.31 0.00	36.54 2.55 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.05 2.59 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.53 1.28 0.00
EAST RIVER___7 23524	26.40 1.19 0.00	22.50 0.89 0.00	21.63 0.83 0.00	18.57 0.71 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.25 1.22 0.00	26.32 1.47 0.00	27.39 1.65 0.00	28.37 1.93 0.00	28.91 1.99 0.00	31.12 2.31 0.00	36.54 2.55 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.05 2.59 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.53 1.28 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.24 1.03 0.00	22.46 0.84 0.00	21.54 0.75 0.00	18.53 0.68 0.00	21.90 0.86 0.00	20.82 0.76 0.00	25.31 0.95 0.00	27.12 1.12 0.00	26.33 1.18 0.00	24.43 1.03 0.00	25.08 1.06 0.00	26.12 1.27 0.00	27.16 1.42 0.00	27.92 1.48 0.00	28.56 1.64 0.00	30.84 2.02 0.00	36.23 2.24 0.00	43.33 2.68 0.00	42.65 2.60 0.00	40.52 2.51 0.00	36.74 2.27 0.00	29.02 1.75 0.00	27.09 1.34 0.00	24.37 1.12 0.00
EAST_HAMPTON___DIESEL 23722	30.04 2.17 -2.66	23.79 1.86 -0.32	24.65 1.83 -2.02	21.06 1.61 -1.60	22.89 1.85 0.00	25.58 1.81 -3.72	29.15 2.07 -2.71	34.11 2.29 -5.82	28.85 2.26 -1.45	26.73 1.94 -1.38	30.16 1.92 -4.21	31.67 2.04 -4.78	33.55 2.52 -5.28	35.03 3.01 -5.57	37.15 3.12 -7.10	39.13 3.46 -6.85	46.95 4.39 -8.58	50.86 5.12 -5.09	49.99 4.96 -4.98	48.49 4.75 -5.73	45.87 4.27 -7.14	38.97 3.03 -8.67	33.95 2.29 -5.91	32.61 1.88 -7.48
EAST_POINT___SOLAR 323840	27.66 2.44 0.00	23.69 2.08 0.00	22.67 1.87 0.00	19.50 1.64 0.00	23.10 2.06 0.00	22.16 2.11 0.00	26.92 2.56 0.00	27.74 1.74 0.00	26.63 1.48 0.00	24.24 0.84 0.00	24.75 0.72 0.00	25.55 0.69 0.00	26.34 0.59 0.00	27.21 0.77 0.00	27.89 0.97 0.00	30.14 1.33 0.00	36.13 2.14 0.00	45.32 4.67 0.00	45.41 5.37 0.00	43.29 5.28 0.00	39.15 4.69 0.00	31.09 3.82 0.00	28.78 3.04 0.00	25.74 2.49 0.00
EAST_PULASKI___ESR 323781	24.88 -0.33 0.00	21.31 -0.30 0.00	20.50 -0.29 0.00	17.62 -0.23 0.00	20.74 -0.29 0.00	19.84 -0.22 0.00	25.23 -0.20 -1.06	26.76 -0.21 -0.97	24.87 -0.28 0.00	23.17 -0.23 0.00	23.79 -0.24 0.00	24.53 -0.32 0.00	25.36 -0.39 0.00	26.23 -0.21 0.00	26.76 -0.19 -0.02	28.79 -0.34 -0.31	34.32 -0.34 -0.67	41.28 -0.28 -0.92	40.73 -0.28 -0.96	39.13 -0.31 -1.43	35.55 -0.24 -1.33	27.03 -0.25 0.00	25.44 -0.31 0.00	23.04 -0.21 0.00
EAST_RIVER___1 323558	26.35 1.14 0.00	22.48 0.87 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.96 0.92 0.00	20.84 0.78 0.00	25.34 0.98 0.00	27.20 1.20 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.35 1.91 0.00	28.89 1.96 0.00	31.07 2.25 0.00	36.50 2.51 0.00	43.61 2.97 0.00	42.85 2.80 0.00	40.75 2.74 0.00	36.98 2.51 0.00	29.13 1.86 0.00	27.21 1.47 0.00	24.46 1.21 0.00
EAST_RIVER___2 323559	26.40 1.19 0.00	22.50 0.89 0.00	21.63 0.83 0.00	18.57 0.71 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.25 1.22 0.00	26.32 1.47 0.00	27.39 1.65 0.00	28.37 1.93 0.00	28.91 1.99 0.00	31.12 2.31 0.00	36.54 2.55 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.05 2.59 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.53 1.28 0.00
EAST___DELAWARE_HYD 23607	25.92 0.70 0.00	22.15 0.54 0.00	21.25 0.46 0.00	18.27 0.41 0.00	21.56 0.53 0.00	20.54 0.48 0.00	25.02 0.66 0.00	26.76 0.75 0.00	25.95 0.80 0.00	24.04 0.63 0.00	24.68 0.65 0.00	25.60 0.74 0.00	26.65 0.90 0.00	27.58 1.14 0.00	28.16 1.24 0.00	30.29 1.47 0.00	35.68 1.70 0.00	42.84 2.19 0.00	42.21 2.16 0.00	40.06 2.05 0.00	36.29 1.83 0.00	28.55 1.28 0.00	26.73 0.98 0.00	23.99 0.74 0.00
EIGHT_POINT___WT_PWR 323820	25.09 -0.13 0.00	21.20 -0.41 0.00	20.46 -0.33 0.00	17.64 -0.21 0.00	20.72 -0.31 0.00	20.02 -0.04 0.00	24.44 0.07 0.00	26.76 0.75 0.00	25.70 0.55 0.00	24.20 0.80 0.00	24.89 0.86 0.00	25.63 0.77 0.00	26.49 0.75 0.00	28.16 1.72 0.00	28.73 1.83 0.02	30.32 1.50 0.00	35.74 1.87 0.11	42.13 2.15 0.67	40.92 1.56 0.69	35.57 0.87 3.32	33.82 0.10 0.74	27.90 0.63 0.00	25.82 0.08 0.00	23.16 -0.09 0.00
ELBRIDGE_115KV_TB2 80188	24.91 -0.30 0.00	21.29 -0.32 0.00	20.50 -0.29 0.00	17.62 -0.23 0.00	20.76 -0.27 0.00	19.82 -0.24 0.00	24.35 -0.27 -0.26	25.98 -0.26 -0.24	24.84 -0.30 0.00	23.22 -0.19 0.00	23.83 -0.19 0.00	24.58 -0.27 0.00	25.41 -0.33 0.00	26.10 -0.34 0.00	26.63 -0.30 0.00	28.75 -0.14 -0.08	33.98 -0.14 -0.13	40.61 -0.08 -0.05	39.90 -0.20 -0.06	37.87 -0.23 -0.09	34.35 -0.24 -0.13	27.14 -0.14 0.00	25.46 -0.28 0.00	23.04 -0.21 0.00
ELEC_TRO_TEK 24086	29.25 1.39 -2.66	23.07 1.15 -0.31	23.85 1.04 -2.01	20.37 0.93 -1.59	22.15 1.11 0.00	24.81 1.04 -3.71	28.36 1.29 -2.70	33.32 1.51 -5.81	28.14 1.56 -1.44	26.16 1.38 -1.38	29.67 1.44 -4.20	31.26 1.64 -4.77	32.85 1.83 -5.28	33.91 1.90 -5.56	36.06 2.05 -7.10	38.14 2.48 -6.85	45.31 2.75 -8.57	49.02 3.29 -5.08	48.22 3.20 -4.97	46.81 3.08 -5.72	44.38 2.79 -7.13	38.09 2.15 -8.66	33.37 1.73 -5.90	32.18 1.46 -7.47

ELLENBURG_WT_PWR 323604	25.56 0.35 0.00	21.85 0.24 0.00	20.94 0.15 0.00	17.91 0.05 0.00	21.06 0.02 0.00	20.12 0.06 0.00	25.27 0.22 -0.69	26.89 0.26 -0.63	25.45 0.30 0.00	23.71 0.30 0.00	24.51 0.48 0.00	25.40 0.55 0.00	26.31 0.57 0.00	26.42 -0.03 0.00	26.84 -0.08 0.00	29.05 0.03 -0.20	34.45 0.10 -0.36	40.58 -0.20 -0.14	40.40 0.20 -0.16	38.09 -0.15 -0.23	34.45 -0.38 -0.37	26.97 -0.30 0.00	25.49 -0.26 0.00	22.81 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.32 -1.89 0.00	19.82 -1.79 0.00	19.26 -1.54 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.44 -1.92 0.00	24.29 -1.72 0.00	23.61 -1.53 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.69 -1.17 0.00	24.48 -1.26 0.00	25.07 -1.38 0.00	25.33 -1.56 0.04	27.69 -1.12 0.00	32.76 -1.05 0.17	38.39 -1.22 1.03	36.82 -2.16 1.06	33.26 -2.39 2.36	30.83 -2.48 1.15	26.13 -1.15 0.00	24.28 -1.47 0.00	21.85 -1.39 0.00
EMPIRE_CC_1 323656	25.74 0.53 0.00	22.15 0.54 0.00	21.34 0.54 0.00	18.36 0.50 0.00	21.65 0.61 0.00	20.58 0.52 0.00	24.88 0.51 0.00	26.55 0.55 0.00	25.77 0.63 0.00	23.87 0.47 0.00	24.46 0.43 0.00	25.40 0.55 0.00	26.26 0.51 0.00	27.08 0.63 0.00	27.51 0.59 0.00	29.45 0.63 0.00	34.70 0.71 0.00	41.46 0.81 0.00	40.97 0.92 0.00	39.08 1.06 0.00	35.60 1.14 0.00	28.15 0.87 0.00	26.52 0.77 0.00	23.88 0.63 0.00
EMPIRE_CC_2 323658	25.74 0.53 0.00	22.15 0.54 0.00	21.34 0.54 0.00	18.36 0.50 0.00	21.65 0.61 0.00	20.58 0.52 0.00	24.88 0.51 0.00	26.55 0.55 0.00	25.77 0.63 0.00	23.87 0.47 0.00	24.46 0.43 0.00	25.40 0.55 0.00	26.26 0.51 0.00	27.08 0.63 0.00	27.51 0.59 0.00	29.45 0.63 0.00	34.70 0.71 0.00	41.46 0.81 0.00	40.97 0.92 0.00	39.08 1.06 0.00	35.60 1.14 0.00	28.15 0.87 0.00	26.52 0.77 0.00	23.88 0.63 0.00
ENORWICH_115KV_TB1 80156	26.85 1.64 0.00	22.87 1.25 0.00	21.98 1.19 0.00	18.86 1.00 0.00	22.19 1.16 0.00	21.34 1.28 0.00	26.29 1.92 0.00	28.11 2.11 0.00	26.91 1.76 0.00	24.90 1.50 0.00	25.37 1.35 0.00	26.15 1.29 0.00	27.06 1.31 0.00	27.82 1.38 0.00	28.47 1.56 0.01	30.75 1.93 0.00	36.53 2.58 0.04	44.16 3.78 0.26	43.91 4.12 0.27	42.78 3.73 -1.04	37.48 3.31 0.29	29.73 2.45 0.00	27.68 1.93 0.00	24.76 1.51 0.00
ERIE_ST__34_KV_TB1-2 80199	23.47 -1.74 0.00	19.91 -1.71 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.48 -1.56 0.00	18.63 -1.42 0.00	22.63 -1.73 0.00	24.55 -1.46 0.00	23.84 -1.31 0.00	22.56 -0.84 0.00	23.35 -0.67 0.00	23.96 -0.89 0.00	24.77 -0.98 0.00	25.47 -0.98 0.00	25.70 -1.18 0.03	28.16 -0.66 0.00	32.90 -0.92 0.17	38.58 -1.06 1.00	36.97 -2.04 1.03	33.41 -2.24 2.36	30.87 -2.48 1.11	26.43 -0.85 0.00	24.51 -1.24 0.00	22.02 -1.23 0.00
ERIE_WT_PWR 323693	23.45 -1.77 0.00	19.88 -1.73 0.00	19.26 -1.54 0.00	16.62 -1.23 0.00	19.39 -1.64 0.00	18.67 -1.38 0.00	22.51 -1.85 0.00	24.62 -1.38 0.00	23.74 -1.41 0.00	22.47 -0.94 0.00	23.26 -0.77 0.00	23.86 -0.99 0.00	24.67 -1.08 0.00	26.39 -0.05 0.00	26.81 -0.08 0.03	27.92 -0.89 0.00	33.04 -0.78 0.17	38.62 -1.01 1.01	37.05 -1.96 1.04	33.45 -2.21 2.36	30.99 -2.34 1.12	26.26 -1.01 0.00	24.54 -1.21 0.00	22.20 -1.05 0.00
ESPRGFLD_115KV_TB1 80157	26.93 1.71 0.00	23.02 1.40 0.00	22.09 1.29 0.00	18.96 1.11 0.00	22.40 1.37 0.00	21.46 1.40 0.00	26.24 1.88 0.00	27.77 1.77 0.00	26.78 1.63 0.00	24.74 1.33 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.03 1.29 0.00	27.79 1.35 0.00	28.43 1.51 0.00	30.66 1.84 0.00	36.40 2.41 0.00	44.30 3.66 0.00	43.93 3.88 0.00	41.66 3.65 0.00	37.70 3.24 0.00	29.89 2.62 0.00	27.83 2.09 0.00	24.97 1.72 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.54 0.33 0.00	21.79 0.17 0.00	20.98 0.19 0.00	18.02 0.16 0.00	21.22 0.19 0.00	20.32 0.26 0.00	24.78 0.41 0.00	26.60 0.60 0.00	25.60 0.45 0.00	23.82 0.42 0.00	24.41 0.38 0.00	25.20 0.35 0.00	26.05 0.31 0.00	26.79 0.34 0.00	27.34 0.43 0.01	29.54 0.72 0.00	34.82 0.88 0.05	41.64 1.30 0.31	40.97 1.24 0.31	41.81 1.10 -2.69	35.02 0.90 0.34	28.04 0.76 0.00	26.21 0.46 0.00	23.60 0.35 0.00
ETNA____115KV_TB2 80207	25.54 0.33 0.00	21.79 0.17 0.00	20.98 0.19 0.00	18.02 0.16 0.00	21.22 0.19 0.00	20.32 0.26 0.00	24.78 0.41 0.00	26.60 0.60 0.00	25.60 0.45 0.00	23.82 0.42 0.00	24.41 0.38 0.00	25.20 0.35 0.00	26.05 0.31 0.00	26.79 0.34 0.00	27.34 0.43 0.01	29.54 0.72 0.00	34.82 0.88 0.05	41.64 1.30 0.31	40.97 1.24 0.31	41.81 1.10 -2.69	35.02 0.90 0.34	28.04 0.76 0.00	26.21 0.46 0.00	23.60 0.35 0.00
EUCLID____115KV_TB2 356179	24.83 -0.38 0.00	21.25 -0.37 0.00	20.46 -0.33 0.00	17.59 -0.27 0.00	20.70 -0.34 0.00	19.78 -0.28 0.00	24.35 -0.34 -0.33	25.97 -0.34 -0.30	24.77 -0.38 0.00	23.12 -0.28 0.00	23.74 -0.29 0.00	24.48 -0.37 0.00	25.33 -0.41 0.00	26.02 -0.42 0.00	26.50 -0.40 0.02	28.63 -0.29 -0.10	33.75 -0.31 -0.07	39.80 -0.28 0.55	39.12 -0.36 0.56	36.76 -0.42 0.84	33.56 -0.38 0.52	27.00 -0.27 0.00	25.39 -0.36 0.00	22.99 -0.26 0.00
E_CANADA_CAP_HY 24051	27.48 2.27 0.00	23.54 1.92 0.00	22.54 1.75 0.00	19.37 1.52 0.00	22.93 1.89 0.00	21.98 1.93 0.00	26.78 2.41 0.00	28.11 2.11 0.00	27.11 1.96 0.00	24.90 1.50 0.00	25.44 1.42 0.00	26.27 1.42 0.00	27.13 1.39 0.00	28.06 1.61 0.00	28.75 1.83 0.00	30.86 2.05 0.00	36.77 2.79 0.00	45.11 4.47 0.00	44.85 4.80 0.00	42.73 4.71 0.00	38.63 4.17 0.00	30.71 3.44 0.00	28.50 2.76 0.00	25.55 2.30 0.00
E_CANADA_MHWK_HY 24050	24.23 -0.98 0.00	20.79 -0.82 0.00	19.98 -0.81 0.00	17.16 -0.70 0.00	20.24 -0.80 0.00	19.29 -0.76 0.00	23.73 -0.90 -0.27	25.26 -0.99 -0.24	24.16 -0.98 0.00	22.44 -0.96 0.00	22.97 -1.06 0.00	23.79 -1.07 0.00	24.64 -1.11 0.00	25.33 -1.11 0.00	25.82 -1.10 0.00	27.71 -1.18 -0.08	32.63 -1.49 -0.14	39.03 -1.67 -0.05	38.58 -1.52 -0.06	36.70 -1.41 -0.09	33.36 -1.24 -0.14	26.35 -0.93 0.00	24.82 -0.93 0.00	22.39 -0.86 0.00
E_FISHKILL____LBMP 23776	26.04 0.83 0.00	22.33 0.71 0.00	21.46 0.67 0.00	18.46 0.61 0.00	21.79 0.76 0.00	20.72 0.66 0.00	25.17 0.80 0.00	26.94 0.94 0.00	26.13 0.98 0.00	24.22 0.82 0.00	24.87 0.84 0.00	25.85 0.99 0.00	26.88 1.13 0.00	27.63 1.19 0.00	28.21 1.29 0.00	30.43 1.61 0.00	35.79 1.80 0.00	42.76 2.11 0.00	42.17 2.12 0.00	40.10 2.09 0.00	36.39 1.93 0.00	28.75 1.47 0.00	26.88 1.13 0.00	24.18 0.93 0.00
FALCON____SEABRD_CC1 323796	26.32 1.11 0.00	22.48 0.87 0.00	21.52 0.73 0.00	18.44 0.59 0.00	21.65 0.61 0.00	20.74 0.68 0.00	26.35 1.02 -0.97	28.03 1.14 -0.89	26.28 1.13 0.00	24.48 1.08 0.00	25.35 1.32 0.00	26.22 1.37 0.00	27.13 1.39 0.00	26.94 0.50 0.00	27.33 0.40 0.00	29.71 0.61 -0.29	35.31 0.81 -0.51	41.12 0.29 -0.19	41.38 1.12 -0.22	38.45 0.11 -0.32	34.73 -0.17 -0.44	27.30 0.03 0.00	25.77 0.03 0.00	23.04 -0.21 0.00

FALCON___SEABRD_CC2 323797	26.32 1.11 0.00	22.48 0.87 0.00	21.52 0.73 0.00	18.44 0.59 0.00	21.65 0.61 0.00	20.74 0.68 0.00	26.35 1.02 -0.97	28.03 1.14 -0.89	26.28 1.13 0.00	24.48 1.08 0.00	25.35 1.32 0.00	26.22 1.37 0.00	27.13 1.39 0.00	26.94 0.50 0.00	27.33 0.40 0.00	29.71 0.61 -0.29	35.31 0.81 -0.51	41.12 0.29 -0.19	41.38 1.12 -0.22	38.45 0.11 -0.32	34.73 -0.17 -0.44	27.30 0.03 0.00	25.77 0.03 0.00	23.04 -0.21 0.00
FAR ROCKAWAY___4 23548	29.56 1.69 -2.66	23.31 1.38 -0.31	24.10 1.29 -2.01	20.57 1.12 -1.59	22.36 1.33 0.00	25.01 1.24 -3.71	28.60 1.53 -2.70	33.58 1.77 -5.81	28.42 1.84 -1.44	26.42 1.64 -1.38	29.98 1.75 -4.20	31.63 2.01 -4.77	33.21 2.19 -5.28	34.31 2.30 -5.56	36.52 2.50 -7.10	38.63 2.97 -6.85	45.96 3.40 -8.57	49.83 4.10 -5.08	48.98 3.96 -4.97	47.50 3.76 -5.72	44.97 3.38 -7.13	38.53 2.59 -8.66	33.73 2.09 -5.90	32.51 1.79 -7.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.14 1.69 0.00	28.78 1.86 0.00	31.09 2.28 0.00	36.50 2.51 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.14 1.69 0.00	28.78 1.86 0.00	31.09 2.28 0.00	36.50 2.51 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.37 1.16 0.00	22.52 0.91 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.14 1.69 0.00	28.75 1.83 0.00	31.09 2.28 0.00	36.47 2.48 0.00	43.57 2.93 0.00	42.89 2.84 0.00	40.75 2.74 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.50 1.26 0.00
FARRAGUT___LBMP 323566	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.84 0.78 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.43 1.28 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.25 1.39 0.00	27.32 1.57 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.48 1.23 0.00
FENNER___WINDPWR 24204	25.56 0.35 0.00	21.87 0.26 0.00	21.05 0.25 0.00	18.07 0.22 0.00	21.29 0.25 0.00	20.38 0.32 0.00	25.30 0.46 -0.47	26.98 0.55 -0.43	25.60 0.45 0.00	23.83 0.42 0.00	24.43 0.41 0.00	25.23 0.37 0.00	26.08 0.33 0.00	27.00 0.56 0.00	27.53 0.62 0.01	29.53 0.58 -0.14	34.94 0.75 -0.20	41.54 1.05 0.16	40.97 1.08 0.16	39.31 0.95 -0.35	35.28 0.86 0.04	27.90 0.63 0.00	26.18 0.44 0.00	23.64 0.39 0.00
FIBERTEK___ENERGY 23856	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
FITZPATRICK____ 23598	24.61 -0.61 0.00	21.09 -0.52 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.63 -0.42 0.00	23.85 -0.51 0.00	25.38 -0.62 0.00	24.49 -0.65 0.00	22.87 -0.54 0.00	23.48 -0.55 0.00	24.18 -0.67 0.00	25.02 -0.72 0.00	25.89 -0.56 0.00	26.36 -0.57 0.00	28.13 -0.69 0.00	33.21 -0.78 0.00	39.75 -0.89 0.00	39.13 -0.92 0.00	37.10 -0.91 0.00	33.60 -0.86 0.00	26.62 -0.65 0.00	25.08 -0.67 0.00	22.78 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	29.63 1.76 -2.66	23.41 1.49 -0.31	24.20 1.39 -2.01	20.69 1.25 -1.59	22.47 1.43 0.00	25.15 1.38 -3.71	28.75 1.68 -2.70	33.74 1.92 -5.81	28.49 1.91 -1.44	26.46 1.69 -1.38	29.91 1.68 -4.20	31.44 1.81 -4.77	33.11 2.09 -5.28	34.31 2.30 -5.56	36.47 2.45 -7.10	38.63 2.97 -6.85	46.02 3.47 -8.57	49.79 4.06 -5.08	48.98 3.96 -4.97	47.61 3.88 -5.72	45.28 3.69 -7.13	38.64 2.70 -8.66	33.76 2.11 -5.90	32.51 1.79 -7.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.27 1.06 0.00	22.50 0.89 0.00	21.59 0.79 0.00	18.57 0.71 0.00	21.94 0.90 0.00	20.86 0.80 0.00	25.36 1.00 0.00	27.12 1.12 0.00	26.30 1.16 0.00	24.39 0.98 0.00	25.04 1.01 0.00	26.00 1.14 0.00	27.06 1.31 0.00	27.82 1.38 0.00	28.46 1.53 0.00	30.72 1.90 0.00	36.16 2.18 0.00	43.33 2.68 0.00	42.73 2.68 0.00	40.56 2.55 0.00	36.77 2.31 0.00	28.99 1.72 0.00	27.09 1.34 0.00	24.37 1.12 0.00
FORT ORANGE____ 23900	25.61 0.40 0.00	22.17 0.56 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.73 0.69 0.00	20.60 0.54 0.00	24.85 0.49 0.00	26.44 0.44 0.00	25.62 0.48 0.00	23.76 0.35 0.00	24.32 0.29 0.00	25.20 0.35 0.00	26.08 0.33 0.00	26.84 0.40 0.00	27.35 0.43 0.00	29.36 0.55 0.00	34.67 0.68 0.00	41.58 0.94 0.00	41.09 1.04 0.00	39.15 1.14 0.00	35.56 1.10 0.00	28.12 0.85 0.00	26.36 0.62 0.00	23.74 0.49 0.00
FORT_DRUM_COGEN 23780	25.01 -0.20 0.00	21.35 -0.26 0.00	20.55 -0.25 0.00	17.62 -0.23 0.00	20.74 -0.29 0.00	19.90 -0.16 0.00	27.68 0.10 -3.22	29.14 0.18 -2.95	25.22 0.08 0.00	23.40 0.00 0.00	24.03 0.00 0.00	24.73 -0.12 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.66 -0.27 -0.01	29.54 -0.23 -0.96	35.57 -0.14 -1.72	41.69 0.20 -0.85	41.38 0.40 -0.94	39.70 0.30 -1.38	36.59 0.24 -1.88	27.22 -0.05 0.00	25.52 -0.23 0.00	22.99 -0.26 0.00
FOX_HILLS___ESR 323835	26.57 1.34 -0.02	22.72 1.10 -0.01	21.77 0.98 0.00	18.71 0.86 0.00	22.13 1.09 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.36 1.30 -0.06	36.41 1.41 -9.86	24.68 1.22 -0.06	39.30 1.30 -13.98	39.47 1.52 -13.10	39.33 1.67 -11.92	45.10 1.77 -16.89	39.51 1.91 -10.67	39.65 2.36 -8.47	39.61 2.58 -3.05	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	40.75 2.58 -3.70	43.31 1.99 -14.05	27.37 1.57 -0.06	37.45 1.42 -12.78
FPL FAR_ROCK_GT1 24212	29.54 1.66 -2.66	23.25 1.32 -0.32	24.06 1.25 -2.02	20.54 1.09 -1.60	22.34 1.30 0.00	25.00 1.22 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.43 1.83 -1.45	26.43 1.64 -1.38	29.99 1.75 -4.21	31.64 2.01 -4.78	33.22 2.19 -5.28	34.55 2.54 -5.57	36.69 2.67 -7.10	38.64 2.97 -6.85	45.96 3.40 -8.58	49.84 4.10 -5.09	48.95 3.93 -4.98	47.47 3.73 -5.73	44.98 3.38 -7.14	38.51 2.56 -8.67	33.74 2.08 -5.91	32.47 1.74 -7.48



FPL FAR_ROCK_GT2 23815	29.54 1.66 -2.66	23.25 1.32 -0.32	24.06 1.25 -2.02	20.54 1.09 -1.60	22.34 1.30 0.00	25.00 1.22 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.43 1.83 -1.45	26.43 1.64 -1.38	29.99 1.75 -4.21	31.64 2.01 -4.78	33.22 2.19 -5.28	34.55 2.54 -5.57	36.69 2.67 -7.10	38.64 2.97 -6.85	45.96 3.40 -8.58	49.84 4.10 -5.09	48.95 3.93 -4.98	47.47 3.73 -5.73	44.98 3.38 -7.14	38.51 2.56 -8.67	33.74 2.08 -5.91	32.47 1.74 -7.48
FRANKLIN_FALL_HYD 24054	25.51 0.30 0.00	21.81 0.19 0.00	20.90 0.10 0.00	17.91 0.05 0.00	21.01 -0.02 0.00	20.12 0.06 0.00	28.98 0.29 -4.33	30.33 0.36 -3.96	25.52 0.38 0.00	23.75 0.35 0.00	24.56 0.53 0.00	25.38 0.52 0.00	26.31 0.57 0.00	27.00 0.56 0.00	27.11 0.19 0.00	30.13 0.03 -1.28	36.39 0.14 -2.27	41.67 0.16 -0.86	41.06 0.04 -0.97	39.37 -0.08 -1.43	36.34 -0.34 -2.22	26.65 -0.63 0.00	25.44 -0.31 0.00	22.81 -0.44 0.00
FREEPORT_EQUUS_GT1 23764	29.44 1.56 -2.66	23.16 1.23 -0.32	23.98 1.16 -2.02	20.47 1.02 -1.60	22.25 1.22 0.00	24.92 1.14 -3.72	28.49 1.41 -2.71	33.46 1.64 -5.82	28.32 1.73 -1.45	26.33 1.54 -1.38	29.85 1.61 -4.21	31.47 1.84 -4.78	33.04 2.01 -5.28	34.34 2.33 -5.57	36.48 2.45 -7.10	38.41 2.74 -6.85	45.56 2.99 -8.58	49.35 3.62 -5.09	48.47 3.44 -4.98	47.05 3.31 -5.73	44.60 3.00 -7.14	38.29 2.35 -8.67	33.59 1.93 -5.91	32.33 1.60 -7.48
FREEPORT___CT2 23818	29.44 1.56 -2.66	23.16 1.23 -0.32	23.98 1.16 -2.02	20.47 1.02 -1.60	22.25 1.22 0.00	24.92 1.14 -3.72	28.49 1.41 -2.71	33.46 1.64 -5.82	28.32 1.73 -1.45	26.33 1.54 -1.38	29.85 1.61 -4.21	31.47 1.84 -4.78	33.04 2.01 -5.28	34.34 2.33 -5.57	36.48 2.45 -7.10	38.41 2.74 -6.85	45.56 2.99 -8.58	49.35 3.62 -5.09	48.47 3.44 -4.98	47.05 3.31 -5.73	44.60 3.00 -7.14	38.29 2.35 -8.67	33.59 1.93 -5.91	32.33 1.60 -7.48
FRESHKLS_33_KV_LOAD 356253	26.57 1.34 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.71 0.86 0.00	22.15 1.11 0.00	20.94 0.88 0.00	25.48 1.12 0.00	27.31 1.25 -0.06	36.36 1.36 -9.86	24.61 1.15 -0.06	39.25 1.25 -13.98	39.28 1.44 -12.98	39.28 1.62 -11.92	39.38 1.72 -11.21	39.45 1.86 -10.67	39.57 2.28 -8.47	39.55 2.51 -3.05	43.60 2.97 0.01	42.88 2.84 0.01	40.74 2.74 0.01	40.71 2.55 -3.70	43.34 2.02 -14.05	27.40 1.60 -0.06	37.45 1.42 -12.78
FULTON COGEN____ 23766	24.86 -0.35 0.00	21.27 -0.35 0.00	20.48 -0.31 0.00	17.61 -0.25 0.00	20.72 -0.32 0.00	19.80 -0.26 0.00	24.47 -0.29 -0.40	26.05 -0.31 -0.36	24.79 -0.35 0.00	23.15 -0.26 0.00	23.76 -0.26 0.00	24.51 -0.35 0.00	25.33 -0.41 0.00	26.02 -0.42 0.00	26.55 -0.40 -0.03	28.68 -0.26 -0.12	34.03 -0.31 -0.35	41.31 -0.24 -0.91	40.67 -0.32 -0.94	39.07 -0.34 -1.40	35.24 -0.34 -1.13	27.03 -0.25 0.00	25.41 -0.33 0.00	23.02 -0.23 0.00
FULTON___LFGE 323630	27.28 2.07 0.00	23.36 1.75 0.00	22.38 1.58 0.00	19.25 1.39 0.00	22.78 1.74 0.00	21.84 1.78 0.00	26.58 2.22 0.00	27.90 1.90 0.00	26.96 1.81 0.00	24.83 1.43 0.00	25.35 1.32 0.00	26.20 1.34 0.00	27.06 1.31 0.00	27.95 1.51 0.00	28.67 1.75 0.00	30.83 2.02 0.00	36.71 2.72 0.00	44.91 4.27 0.00	44.57 4.52 0.00	42.46 4.45 0.00	38.42 3.96 0.00	30.49 3.22 0.00	28.32 2.57 0.00	25.36 2.12 0.00
G.F.CEMENT___DRP 24184	26.67 1.46 0.00	22.93 1.32 0.00	21.96 1.16 0.00	18.87 1.02 0.00	22.34 1.30 0.00	21.34 1.28 0.00	25.97 1.61 0.00	27.51 1.51 0.00	26.68 1.53 0.00	24.71 1.31 0.00	25.11 1.08 0.00	26.00 1.14 0.00	26.78 1.03 0.00	27.45 1.00 0.00	28.11 1.18 0.00	30.32 1.50 0.00	35.89 1.90 0.00	43.24 2.60 0.00	43.13 3.08 0.00	41.17 3.16 0.00	37.43 2.96 0.00	29.65 2.37 0.00	27.58 1.83 0.00	24.74 1.49 0.00
GARDENVILLE___LBMP 24039	23.37 -1.84 0.00	19.84 -1.77 0.00	19.28 -1.52 0.00	16.57 -1.29 0.00	19.44 -1.60 0.00	18.55 -1.50 0.00	22.49 -1.88 0.00	24.36 -1.64 0.00	23.66 -1.48 0.00	22.37 -1.03 0.00	23.19 -0.84 0.00	23.76 -1.09 0.00	24.59 -1.16 0.00	25.17 -1.27 0.00	25.43 -1.45 0.03	27.81 -1.01 0.00	32.86 -0.95 0.17	38.53 -1.10 1.02	36.92 -2.08 1.04	33.34 -2.32 2.36	30.89 -2.45 1.13	26.21 -1.06 0.00	24.36 -1.39 0.00	21.88 -1.37 0.00
GARDNVLA_35_KV_LD 355827	23.45 -1.76 0.00	19.91 -1.71 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.50 -1.54 0.00	18.61 -1.44 0.00	22.56 -1.80 0.00	24.44 -1.56 0.00	23.76 -1.38 0.00	22.47 -0.94 0.00	23.28 -0.74 0.00	23.86 -0.99 0.00	24.66 -1.08 0.00	25.28 -1.16 0.00	25.54 -1.35 0.03	27.92 -0.89 0.00	32.97 -0.85 0.17	38.66 -0.98 1.01	37.05 -1.96 1.04	33.45 -2.20 2.36	31.00 -2.34 1.12	26.29 -0.98 0.00	24.43 -1.31 0.00	21.97 -1.28 0.00
GELCKHM___115KV_LOAD 80723	24.91 -0.30 0.00	21.31 -0.30 0.00	20.53 -0.27 0.00	17.62 -0.23 0.00	20.76 -0.27 0.00	19.82 -0.24 0.00	24.40 -0.27 -0.31	26.03 -0.26 -0.28	24.84 -0.30 0.00	23.19 -0.21 0.00	23.81 -0.22 0.00	24.58 -0.27 0.00	25.41 -0.33 0.00	26.10 -0.34 0.00	26.58 -0.32 0.01	28.74 -0.17 -0.09	33.91 -0.17 -0.09	40.13 -0.16 0.35	39.45 -0.24 0.36	37.22 -0.27 0.53	33.89 -0.28 0.30	27.11 -0.16 0.00	25.46 -0.28 0.00	23.04 -0.21 0.00
GENERAL___MILLS 23808	23.42 -1.79 0.00	19.88 -1.73 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.48 -1.56 0.00	18.59 -1.46 0.00	22.54 -1.83 0.00	24.42 -1.59 0.00	23.74 -1.41 0.00	22.44 -0.96 0.00	23.23 -0.79 0.00	23.84 -1.02 0.00	24.64 -1.11 0.00	25.25 -1.19 0.00	25.49 -1.40 0.03	27.90 -0.92 0.00	32.90 -0.92 0.17	38.57 -1.06 1.01	37.00 -2.00 1.04	33.41 -2.24 2.36	30.96 -2.38 1.12	26.26 -1.01 0.00	24.41 -1.34 0.00	21.92 -1.33 0.00
GE_PLASTICS___DRP 24183	25.56 0.35 0.00	22.09 0.48 0.00	21.32 0.52 0.00	18.34 0.48 0.00	21.62 0.59 0.00	20.60 0.54 0.00	24.80 0.44 0.00	26.42 0.42 0.00	25.57 0.43 0.00	23.73 0.33 0.00	24.32 0.29 0.00	25.20 0.35 0.00	26.11 0.36 0.00	26.79 0.34 0.00	27.33 0.40 0.00	29.39 0.58 0.00	34.67 0.68 0.00	41.46 0.81 0.00	40.97 0.92 0.00	39.00 0.99 0.00	35.43 0.96 0.00	28.04 0.76 0.00	26.31 0.57 0.00	23.71 0.46 0.00
GILBOA___1 23756	25.61 0.40 0.00	21.98 0.37 0.00	21.17 0.37 0.00	18.19 0.34 0.00	21.46 0.42 0.00	20.42 0.36 0.00	24.78 0.41 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.80 0.40 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.26 0.51 0.00	27.13 0.69 0.00	27.65 0.73 0.00	29.62 0.81 0.00	34.90 0.92 0.00	41.58 0.94 0.00	40.97 0.92 0.00	39.00 0.99 0.00	35.46 1.00 0.00	28.09 0.82 0.00	26.36 0.62 0.00	23.74 0.49 0.00
GILBOA___2 23757	25.61 0.40 0.00	21.98 0.37 0.00	21.17 0.37 0.00	18.19 0.34 0.00	21.46 0.42 0.00	20.42 0.36 0.00	24.78 0.41 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.80 0.40 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.26 0.51 0.00	27.13 0.69 0.00	27.65 0.73 0.00	29.62 0.81 0.00	34.90 0.92 0.00	41.58 0.94 0.00	40.97 0.92 0.00	39.00 0.99 0.00	35.46 1.00 0.00	28.09 0.82 0.00	26.36 0.62 0.00	23.74 0.49 0.00

GILBOA___3 23758	25.61 0.40 0.00	21.98 0.37 0.00	21.17 0.37 0.00	18.19 0.34 0.00	21.46 0.42 0.00	20.42 0.36 0.00	24.78 0.41 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.80 0.40 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.26 0.51 0.00	27.13 0.69 0.00	27.65 0.73 0.00	29.62 0.81 0.00	34.90 0.92 0.00	41.58 0.94 0.00	40.97 0.92 0.00	39.00 0.99 0.00	35.46 1.00 0.00	28.09 0.82 0.00	26.36 0.62 0.00	23.74 0.49 0.00
GILBOA___4 23759	25.61 0.40 0.00	21.98 0.37 0.00	21.17 0.37 0.00	18.19 0.34 0.00	21.46 0.42 0.00	20.42 0.36 0.00	24.78 0.41 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.80 0.40 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.26 0.51 0.00	27.13 0.69 0.00	27.65 0.73 0.00	29.62 0.81 0.00	34.90 0.92 0.00	41.58 0.94 0.00	40.97 0.92 0.00	39.00 0.99 0.00	35.46 1.00 0.00	28.09 0.82 0.00	26.36 0.62 0.00	23.74 0.49 0.00
GILBOA___ 23599	25.64 0.43 0.00	22.00 0.39 0.00	21.17 0.37 0.00	18.21 0.36 0.00	21.48 0.44 0.00	20.46 0.40 0.00	24.80 0.44 0.00	26.50 0.49 0.00	25.65 0.50 0.00	23.80 0.40 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.26 0.51 0.00	26.97 0.53 0.00	27.54 0.62 0.00	29.62 0.81 0.00	34.90 0.92 0.00	41.58 0.93 0.00	41.01 0.96 0.00	39.00 0.99 0.00	35.46 1.00 0.00	28.12 0.85 0.00	26.36 0.62 0.00	23.76 0.51 0.00
GINNA___ 23603	23.29 -1.92 0.00	19.86 -1.75 0.00	19.13 -1.66 0.00	16.46 -1.39 0.00	19.35 -1.68 0.00	18.53 -1.53 0.00	22.49 -1.88 0.00	24.34 -1.66 0.00	23.46 -1.68 0.00	22.02 -1.38 0.00	22.68 -1.35 0.00	23.34 -1.52 0.00	24.17 -1.57 0.00	25.38 -1.06 0.00	25.81 -1.08 0.04	27.29 -1.53 0.00	32.23 -1.56 0.19	37.83 -1.67 1.15	36.83 -2.04 1.18	33.68 -2.13 2.21	31.09 -2.10 1.27	25.75 -1.53 0.00	24.13 -1.62 0.00	21.81 -1.44 0.00
GLEN PARK___ 23778	25.16 -0.05 0.00	21.51 -0.11 0.00	20.69 -0.10 0.00	17.75 -0.11 0.00	20.89 -0.15 0.00	20.04 -0.02 0.00	27.66 0.24 -3.06	29.17 0.36 -2.80	25.50 0.35 0.00	23.64 0.23 0.00	24.20 0.17 0.00	24.90 0.05 0.00	25.75 0.00 0.00	26.52 0.08 0.00	27.01 0.08 -0.01	29.74 0.06 -0.86	35.69 0.07 -1.64	41.96 0.49 -0.83	41.72 0.76 -0.92	40.01 0.65 -1.35	36.83 0.55 -1.82	27.46 0.19 0.00	25.72 -0.03 0.00	23.18 -0.07 0.00
GLENDALE_27_KV_LOAD 356172	26.57 1.36 0.00	22.70 1.08 -0.01	21.75 0.96 0.00	18.71 0.86 0.00	22.11 1.07 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.41 1.40 0.00	26.65 1.51 0.00	24.74 1.33 0.00	25.44 1.42 -0.64	27.13 1.64 0.00	27.55 1.80 0.00	29.08 1.90 -0.73	28.97 2.05 0.00	31.33 2.51 0.00	36.74 2.75 0.00	43.85 3.21 0.00	43.13 3.08 0.00	40.98 2.97 0.00	37.18 2.72 0.00	29.32 2.05 0.00	27.39 1.65 0.00	24.70 1.44 -0.01
GLENWOOD_IC_1_G5 23712	29.38 1.51 -2.66	23.18 1.25 -0.31	23.97 1.16 -2.01	20.46 1.02 -1.59	22.23 1.20 0.00	24.91 1.14 -3.71	28.48 1.41 -2.70	33.45 1.64 -5.81	28.27 1.68 -1.44	26.30 1.52 -1.38	29.81 1.59 -4.20	31.46 1.84 -4.77	33.03 2.01 -5.28	34.12 2.12 -5.56	36.31 2.29 -7.10	38.43 2.77 -6.85	45.38 2.82 -8.57	49.10 3.37 -5.08	48.30 3.28 -4.97	46.85 3.12 -5.72	44.38 2.79 -7.13	38.31 2.37 -8.66	33.53 1.88 -5.90	32.32 1.60 -7.47
GLENWOOD_IC_2_G1 23688	29.31 1.44 -2.66	23.08 1.14 -0.32	23.90 1.08 -2.02	20.40 0.95 -1.60	22.17 1.14 0.00	24.84 1.06 -3.72	28.37 1.29 -2.71	33.36 1.53 -5.82	28.22 1.63 -1.45	26.24 1.45 -1.38	29.75 1.51 -4.21	31.37 1.74 -4.78	32.93 1.91 -5.28	34.24 2.22 -5.57	36.37 2.34 -7.10	38.29 2.62 -6.85	45.45 2.89 -8.58	49.23 3.50 -5.09	48.35 3.32 -4.98	46.93 3.19 -5.73	44.50 2.90 -7.14	38.18 2.24 -8.67	33.46 1.80 -5.91	32.21 1.49 -7.48
GLENWOOD_IC_3_G1 23689	29.31 1.44 -2.66	23.08 1.14 -0.32	23.90 1.08 -2.02	20.40 0.95 -1.60	22.17 1.14 0.00	24.84 1.06 -3.72	28.37 1.29 -2.71	33.36 1.53 -5.82	28.22 1.63 -1.45	26.24 1.45 -1.38	29.75 1.51 -4.21	31.37 1.74 -4.78	32.93 1.91 -5.28	34.24 2.22 -5.57	36.37 2.34 -7.10	38.29 2.62 -6.85	45.45 2.89 -8.58	49.23 3.50 -5.09	48.35 3.32 -4.98	46.93 3.19 -5.73	44.50 2.90 -7.14	38.18 2.24 -8.67	33.46 1.80 -5.91	32.21 1.49 -7.48
GLENWOOD___4 23550	29.38 1.51 -2.66	23.18 1.25 -0.31	23.97 1.16 -2.01	20.46 1.02 -1.59	22.23 1.20 0.00	24.91 1.14 -3.71	28.48 1.41 -2.70	33.45 1.64 -5.81	28.27 1.68 -1.44	26.30 1.52 -1.38	29.81 1.59 -4.20	31.46 1.84 -4.77	33.03 2.01 -5.28	34.12 2.12 -5.56	36.31 2.29 -7.10	38.43 2.77 -6.85	45.48 2.92 -8.57	49.22 3.50 -5.08	48.38 3.36 -4.97	46.93 3.19 -5.72	44.49 2.89 -7.13	38.31 2.37 -8.66	33.53 1.88 -5.90	32.32 1.60 -7.47
GLENWOOD___5 23614	29.38 1.51 -2.66	23.18 1.25 -0.31	23.97 1.16 -2.01	20.46 1.02 -1.59	22.23 1.20 0.00	24.91 1.14 -3.71	28.48 1.41 -2.70	33.45 1.64 -5.81	28.27 1.68 -1.44	26.30 1.52 -1.38	29.81 1.59 -4.20	31.46 1.84 -4.77	33.03 2.01 -5.28	34.12 2.12 -5.56	36.31 2.29 -7.10	38.43 2.77 -6.85	45.48 2.92 -8.57	49.22 3.50 -5.08	48.38 3.36 -4.97	46.93 3.19 -5.72	44.49 2.89 -7.13	38.31 2.37 -8.66	33.53 1.88 -5.90	32.32 1.60 -7.47
GLOBAL GREEN_PORT_GT1 23814	30.07 2.19 -2.66	23.79 1.86 -0.32	24.62 1.81 -2.02	21.04 1.59 -1.60	22.86 1.83 0.00	25.56 1.78 -3.72	29.15 2.07 -2.71	34.14 2.31 -5.82	28.90 2.31 -1.45	26.78 1.99 -1.38	30.23 1.99 -4.21	31.74 2.11 -4.78	33.63 2.60 -5.28	35.11 3.09 -5.57	37.23 3.20 -7.10	39.25 3.57 -6.85	47.09 4.52 -8.58	51.06 5.32 -5.09	50.15 5.13 -4.98	48.68 4.94 -5.73	46.05 4.45 -7.14	39.11 3.16 -8.67	34.07 2.42 -5.91	32.72 2.00 -7.48
GLOBE___DSASP 323697	22.77 -2.45 0.00	19.37 -2.25 0.00	18.84 -1.95 0.00	16.20 -1.66 0.00	18.97 -2.06 0.00	18.07 -1.99 0.00	21.83 -2.53 0.00	23.58 -2.42 0.00	22.93 -2.21 0.00	21.70 -1.71 0.00	22.47 -1.56 0.00	22.99 -1.86 0.00	23.76 -1.98 0.00	24.20 -2.25 0.00	24.44 -2.45 0.04	26.71 -2.10 0.00	31.80 -2.01 0.18	37.20 -2.36 1.08	35.65 -3.28 1.11	32.20 -3.46 2.35	29.95 -3.31 1.20	25.39 -1.88 0.00	23.66 -2.09 0.00	21.34 -1.91 0.00
GOETHSLN___LBMP 323567	26.22 1.01 0.00	22.43 0.82 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.88 0.84 0.00	20.72 0.66 0.00	25.24 0.88 0.00	27.09 1.09 0.00	26.30 1.16 0.00	24.41 1.01 0.00	25.08 1.06 0.00	26.12 1.27 0.00	27.19 1.44 0.00	27.98 1.53 0.00	28.59 1.67 0.00	30.95 2.13 0.00	36.30 2.31 0.00	43.33 2.68 0.00	42.65 2.60 0.00	40.56 2.55 0.00	36.77 2.31 0.00	29.02 1.75 0.00	27.09 1.34 0.00	24.41 1.16 0.00
GOLAH___69_KV_TB 1_2 80279	24.20 -1.01 0.00	20.62 -0.99 0.00	19.92 -0.87 0.00	17.11 -0.75 0.00	20.13 -0.90 0.00	19.21 -0.84 0.00	23.32 -1.05 0.00	25.14 -0.86 0.00	24.37 -0.78 0.00	22.91 -0.49 0.00	23.62 -0.41 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	25.65 -0.79 0.00	25.97 -0.92 0.04	28.24 -0.58 0.00	33.52 -0.27 0.19	39.28 -0.20 1.16	38.10 -0.76 1.19	34.77 -0.99 2.25	32.11 -1.07 1.28	26.78 -0.49 0.00	25.08 -0.67 0.00	22.57 -0.67 0.00

GOODYEAR_LAKE_HYD 323669	26.24 1.03 0.00	22.46 0.84 0.00	21.57 0.77 0.00	18.52 0.66 0.00	21.83 0.80 0.00	20.88 0.82 0.00	25.48 1.12 0.00	27.17 1.17 0.00	26.23 1.08 0.00	24.32 0.91 0.00	24.92 0.89 0.00	25.77 0.92 0.00	26.70 0.95 0.00	27.45 1.00 0.00	28.03 1.10 0.00	30.20 1.38 0.00	35.68 1.70 0.00	43.00 2.36 0.00	42.53 2.48 0.00	40.46 2.28 -0.16	36.56 2.10 0.00	28.94 1.66 0.00	27.03 1.29 0.00	24.30 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.24 0.03 0.00	21.55 -0.06 0.00	20.75 -0.04 0.00	17.84 -0.02 0.00	21.01 -0.02 0.00	20.06 0.00 0.00	24.41 0.05 0.00	26.08 0.08 0.00	25.20 0.05 0.00	23.52 0.12 0.00	24.17 0.14 0.00	24.95 0.10 0.00	25.82 0.08 0.00	26.55 0.11 0.00	27.07 0.16 0.01	29.25 0.43 0.00	34.38 0.44 0.05	40.97 0.61 0.28	40.12 0.36 0.29	37.85 0.27 0.43	34.42 0.28 0.31	27.68 0.41 0.00	25.90 0.15 0.00	23.32 0.07 0.00
GOUDEY___7 23579	25.24 0.03 0.00	21.55 -0.06 0.00	20.75 -0.04 0.00	17.84 -0.02 0.00	21.01 -0.02 0.00	20.06 0.00 0.00	24.41 0.05 0.00	26.08 0.08 0.00	25.20 0.05 0.00	23.52 0.12 0.00	24.17 0.14 0.00	24.95 0.10 0.00	25.82 0.08 0.00	26.55 0.11 0.00	27.07 0.16 0.01	29.25 0.43 0.00	34.38 0.44 0.05	40.97 0.61 0.28	40.12 0.36 0.29	37.85 0.27 0.43	34.42 0.28 0.31	27.68 0.41 0.00	25.90 0.15 0.00	23.32 0.07 0.00
GOUDEY___8 23580	25.24 0.03 0.00	21.55 -0.06 0.00	20.75 -0.04 0.00	17.84 -0.02 0.00	21.01 -0.02 0.00	20.06 0.00 0.00	24.41 0.05 0.00	26.08 0.08 0.00	25.20 0.05 0.00	23.52 0.12 0.00	24.17 0.14 0.00	24.95 0.10 0.00	25.82 0.08 0.00	26.55 0.11 0.00	27.07 0.16 0.01	29.25 0.43 0.00	34.38 0.44 0.05	40.97 0.61 0.28	40.12 0.36 0.29	37.85 0.27 0.43	34.42 0.28 0.31	27.68 0.41 0.00	25.90 0.15 0.00	23.32 0.07 0.00
GOWANUS_GT1_1 24077	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_2 24078	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_3 24079	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_4 24080	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_5 24084	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_6 24111	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_7 24112	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT1_8 24113	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT2_1 24114	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_2 24115	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_3 24116	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78

GOWANUS_GT2_4 24117	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_5 24118	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_6 24119	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_7 24120	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT2_8 24121	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT3_1 24122	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT3_2 24123	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
GOWANUS_GT3_3 24124	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 																					

GOWANUS_GT4_3 24132	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT4_4 24133	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT4_5 24134	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT4_6 24135	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT4_7 24136	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GOWANUS_GT4_8 24137	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GREENBSH_115KV_TB3 55895	25.49 0.28 0.00	22.11 0.50 0.00	21.36 0.56 0.00	18.37 0.52 0.00	21.67 0.63 0.00	20.66 0.60 0.00	24.75 0.39 0.00	26.37 0.36 0.00	25.52 0.38 0.00	23.68 0.28 0.00	24.24 0.22 0.00	25.15 0.30 0.00	26.03 0.28 0.00	26.68 0.24 0.00	27.25 0.32 0.00	29.28 0.46 0.00	34.53 0.54 0.00	41.29 0.65 0.00	40.85 0.80 0.00	38.89 0.87 0.00	35.36 0.90 0.00	27.95 0.68 0.00	26.26 0.51 0.00	23.67 0.42 0.00
GREENIDGE_115KV_TB5 80291	24.76 -0.45 0.00	21.05 -0.56 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.68 -0.38 0.00	24.02 -0.34 0.00	25.95 -0.05 0.00	24.99 -0.15 0.00	23.43 0.02 0.00	24.10 0.07 0.00	24.80 -0.05 0.00	25.64 -0.10 0.00	26.36 -0.08 0.00	26.85 -0.05 0.02	29.13 0.32 0.00	34.29 0.41 0.10	40.39 0.37 0.62	39.45 0.04 0.64	35.09 0.11 3.04	33.60 -0.17 0.69	27.38 0.11 0.00	25.52 -0.23 0.00	22.88 -0.37 0.00
GREENIDGE___3 23582	24.76 -0.45 0.00	21.05 -0.56 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.68 -0.38 0.00	24.02 -0.34 0.00	25.95 -0.05 0.00	24.99 -0.15 0.00	23.43 0.02 0.00	24.10 0.07 0.00	24.80 -0.05 0.00	25.64 -0.10 0.00	26.36 -0.08 0.00	26.85 -0.05 0.02	29.13 0.32 0.00	34.29 0.41 0.10	40.39 0.37 0.62	39.45 0.04 0.64	35.09 0.11 3.04	33.60 -0.17 0.69	27.38 0.11 0.00	25.52 -0.23 0.00	22.88 -0.37 0.00
GREENIDGE___4 23583	24.76 -0.45 0.00	21.05 -0.56 0.00	20.30 -0.50 0.00	17.46 -0.39 0.00	20.53 -0.51 0.00	19.72 -0.34 0.00	24.00 -0.36 0.00	26.03 0.03 0.00	25.00 -0.15 0.00	23.43 0.02 0.00	24.10 0.07 0.00	24.80 -0.05 0.00	25.64 -0.10 0.00	26.92 0.48 0.00	27.44 0.54 0.02	29.14 0.32 0.00	34.36 0.48 0.10	40.39 0.36 0.62	39.41 0.00 0.64	35.09 0.11 3.04	33.60 -0.17 0.69	27.35 0.08 0.00	25.54 -0.21 0.00	22.99 -0.26 0.00
GREENLWN_69_KV_BK 3 55738	29.23 1.36 -2.66	23.05 1.12 -0.31	23.83 1.02 -2.01	20.36 0.91 -1.59	22.11 1.07 0.00	24.77 1.00 -3.71	28.33 1.27 -2.70	33.30 1.48 -5.81	28.12 1.53 -1.44	26.11 1.33 -1.38	29.62 1.39 -4.20	31.21 1.59 -4.77	32.72 1.70 -5.28	33.67 1.67 -5.56	35.82 1.80 -7.10	37.91 2.25 -6.85	45.11 2.55 -8.57	48.77 3.05 -5.08	47.98 2.96 -4.97	46.58 2.85 -5.72	44.18 2.58 -7.13	37.87 1.94 -8.66	33.22 1.57 -5.90	32.11 1.39 -7.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78
GRISSOM___SOLAR 323813	27.08 1.87 0.00	23.24 1.62 0.00	22.25 1.46 0.00	19.14 1.29 0.00	22.63 1.60 0.00	21.68 1.62 0.00	26.38 2.02 0.00	27.77 1.77 0.00	26.86 1.71 0.00	24.76 1.36 0.00	25.28 1.25 0.00	26.15 1.29 0.00	27.01 1.26 0.00	27.90 1.45 0.00	28.56 1.64 0.00	30.72 1.90 0.00	36.54 2.55 0.00	44.55 3.90 0.00	44.17 4.13 0.00	42.12 4.11 0.00	38.11 3.65 0.00	30.25 2.97 0.00	28.09 2.34 0.00	25.18 1.93 0.00
GROVEVILLE___HYD 323602	26.27 1.06 0.00	22.50 0.89 0.00	21.59 0.79 0.00	18.57 0.71 0.00	21.94 0.90 0.00	20.86 0.80 0.00	25.36 1.00 0.00	27.12 1.12 0.00	26.30 1.16 0.00	24.39 0.98 0.00	25.04 1.01 0.00	26.00 1.14 0.00	27.06 1.31 0.00	27.82 1.38 0.00	28.46 1.53 0.00	30.72 1.90 0.00	36.16 2.18 0.00	43.33 2.68 0.00	42.73 2.68 0.00	40.56 2.55 0.00	36.77 2.31 0.00	28.99 1.72 0.00	27.09 1.34 0.00	24.37 1.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 -0.08 -0.15	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00

HAMLTNNY_34_KV_TB 80303	25.01 -0.20 0.00	21.35 -0.26 0.00	20.57 -0.23 0.00	17.68 -0.18 0.00	20.82 -0.21 0.00	19.90 -0.16 0.00	24.45 -0.17 -0.25	26.10 -0.13 -0.23	24.97 -0.18 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.26 -0.19 0.00	26.76 -0.16 0.00	28.92 0.03 -0.08	34.19 0.07 -0.13	40.86 0.16 -0.05	40.14 0.04 -0.06	37.97 0.00 0.05	34.52 -0.07 -0.13	27.27 0.00 0.00	25.59 -0.15 0.00	23.13 -0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	24.63 -0.58 0.00	21.07 -0.54 0.00	20.24 -0.56 0.00	17.36 -0.50 0.00	20.42 -0.61 0.00	19.56 -0.50 0.00	32.01 -0.39 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.76 -0.69 0.00	26.14 -0.78 0.00	30.42 -0.78 -2.38	37.35 -0.85 -4.21	41.39 -0.86 -1.60	41.14 -0.72 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.43 -0.85 0.00	24.95 -0.80 0.00	22.43 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	25.41 0.20 0.00	21.81 0.19 0.00	20.98 0.19 0.00	18.02 0.16 0.00	21.22 0.19 0.00	20.26 0.20 0.00	24.87 0.24 -0.27	26.51 0.26 -0.24	25.40 0.25 0.00	23.66 0.26 0.00	24.27 0.24 0.00	25.10 0.25 0.00	26.00 0.26 0.00	26.76 0.32 0.00	27.27 0.35 0.00	29.21 0.32 -0.08	34.50 0.37 -0.14	41.14 0.45 -0.05	40.51 0.40 -0.06	38.37 0.27 -0.09	34.84 0.24 -0.14	27.46 0.19 0.00	25.93 0.18 0.00	23.41 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.09 0.88 0.00	22.35 0.73 0.00	21.44 0.64 0.00	18.46 0.61 0.00	21.79 0.76 0.00	20.72 0.66 0.00	25.22 0.85 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.92 0.89 0.00	25.90 1.04 0.00	26.96 1.21 0.00	27.71 1.27 0.00	28.38 1.45 0.00	30.63 1.82 0.00	36.02 2.04 0.00	43.16 2.52 0.00	42.53 2.48 0.00	40.37 2.36 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
HARSNRAD_115KV_TB1 81005	23.19 -2.02 0.00	19.71 -1.90 0.00	19.15 -1.64 0.00	16.46 -1.39 0.00	19.31 -1.72 0.00	18.41 -1.64 0.00	22.29 -2.07 0.00	24.13 -1.87 0.00	23.44 -1.71 0.00	22.19 -1.22 0.00	22.97 -1.06 0.00	23.26 -1.59 0.00	24.05 -1.70 0.00	24.54 -1.90 0.00	24.76 -2.13 0.04	27.09 -1.73 0.00	32.21 -1.60 0.18	37.69 -1.87 1.08	36.13 -2.80 1.11	32.68 -3.00 2.33	30.26 -3.00 1.20	25.96 -1.31 0.00	24.15 -1.60 0.00	21.74 -1.51 0.00
HARZA MOOSE___RIVER 24016	25.29 0.08 0.00	21.61 0.00 0.00	20.80 0.00 0.00	17.86 0.00 0.00	21.03 0.00 0.00	20.14 0.08 0.00	26.87 0.27 -2.24	28.37 0.31 -2.06	25.40 0.25 0.00	23.61 0.21 0.00	24.29 0.26 0.00	25.08 0.22 0.00	25.95 0.21 0.00	26.66 0.21 0.00	27.14 0.22 0.00	29.77 0.29 -0.67	35.60 0.44 -1.18	41.86 0.77 -0.45	41.35 0.80 -0.51	39.40 0.65 -0.74	36.17 0.55 -1.15	27.52 0.25 0.00	25.82 0.08 0.00	23.27 0.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.91 -0.30 0.00	21.31 -0.30 0.00	20.53 -0.27 0.00	17.62 -0.23 0.00	20.76 -0.27 0.00	19.84 -0.22 0.00	24.43 -0.24 -0.32	26.06 -0.23 -0.29	24.87 -0.28 0.00	23.22 -0.19 0.00	23.83 -0.19 0.00	24.58 -0.27 0.00	25.44 -0.31 0.00	26.13 -0.32 0.00	26.61 -0.30 0.02	28.77 -0.14 -0.09	33.93 -0.14 -0.08	40.13 -0.08 0.43	39.41 -0.20 0.44	37.14 -0.23 0.65	33.84 -0.24 0.38	27.14 -0.14 0.00	25.46 -0.28 0.00	23.06 -0.19 0.00
HELLGATE_13_KV_LD 55870	26.47 1.26 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.92 0.86 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.42 1.67 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.27 1.52 0.00	24.61 1.35 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.47 1.26 0.00	22.64 1.02 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.92 0.86 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.42 1.67 0.00	28.92 1.75 -0.73	28.81 1.88 0.00	31.15 2.33 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.27 1.52 0.00	24.61 1.35 -0.01
HEMPSTEAD____ 23647	29.26 1.39 -2.66	23.03 1.10 -0.32	23.85 1.04 -2.02	20.36 0.91 -1.60	22.13 1.09 0.00	24.80 1.02 -3.72	28.34 1.27 -2.71	33.30 1.48 -5.82	28.18 1.59 -1.45	26.19 1.40 -1.38	29.70 1.47 -4.21	31.34 1.71 -4.78	32.88 1.85 -5.28	34.18 2.17 -5.57	36.31 2.29 -7.10	38.24 2.56 -6.85	45.35 2.79 -8.58	49.11 3.37 -5.09	48.23 3.20 -4.98	46.82 3.08 -5.73	44.39 2.79 -7.14	38.10 2.15 -8.67	33.41 1.75 -5.91	32.17 1.44 -7.48
HEWLETT_69_KV_BK3 55828	29.46 1.59 -2.66	23.22 1.30 -0.31	23.99 1.19 -2.01	20.50 1.05 -1.59	22.28 1.24 0.00	24.93 1.16 -3.71	28.51 1.44 -2.70	33.48 1.66 -5.81	28.32 1.74 -1.44	26.32 1.54 -1.38	29.86 1.63 -4.20	31.49 1.86 -4.77	33.05 2.03 -5.28	34.15 2.14 -5.56	36.33 2.32 -7.10	38.43 2.77 -6.85	45.72 3.16 -8.57	49.51 3.78 -5.08	48.70 3.68 -4.97	47.23 3.50 -5.72	44.73 3.14 -7.13	38.36 2.43 -8.66	33.60 1.96 -5.90	32.39 1.67 -7.47
HICKLING___1 23621	24.56 -0.66 0.00	20.90 -0.71 0.00	20.17 -0.62 0.00	17.34 -0.52 0.00	20.38 -0.65 0.00	19.52 -0.54 0.00	23.78 -0.58 0.00	25.74 -0.26 0.00	24.84 -0.30 0.00	23.29 -0.12 0.00	23.98 -0.05 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.26 -0.19 0.00	26.77 -0.13 0.02	29.08 0.26 0.00	34.07 0.17 0.09	40.45 0.33 0.51	39.32 -0.20 0.53	34.82 -0.38 2.81	33.20 -0.69 0.57	27.16 -0.11 0.00	25.28 -0.46 0.00	22.64 -0.60 0.00
HICKLING___2 23622	24.56 -0.66 0.00	20.90 -0.71 0.00	20.17 -0.62 0.00	17.34 -0.52 0.00	20.38 -0.65 0.00	19.52 -0.54 0.00	23.78 -0.58 0.00	25.74 -0.26 0.00	24.84 -0.30 0.00	23.29 -0.12 0.00	23.98 -0.05 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.26 -0.19 0.00	26.77 -0.13 0.02	29.08 0.26 0.00	34.07 0.17 0.09	40.45 0.33 0.51	39.32 -0.20 0.53	34.82 -0.38 2.81	33.20 -0.69 0.57	27.16 -0.11 0.00	25.28 -0.46 0.00	22.64 -0.60 0.00
HIGH FALLS___HY 23754	26.14 0.93 0.00	22.33 0.71 0.00	21.38 0.58 0.00	18.39 0.54 0.00	21.71 0.67 0.00	20.64 0.58 0.00	25.22 0.85 0.00	26.99 0.99 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.90 1.04 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.43 1.51 0.00	30.69 1.87 0.00	36.13 2.14 0.00	43.29 2.64 0.00	42.65 2.60 0.00	40.45 2.43 0.00	36.63 2.17 0.00	28.83 1.55 0.00	26.96 1.21 0.00	24.23 0.98 0.00
HIGH_RIVER___SOLAR 323847	26.40 1.19 0.00	22.63 1.02 0.00	21.73 0.94 0.00	18.68 0.82 0.00	22.07 1.03 0.00	21.06 1.00 0.00	25.58 1.22 0.00	27.01 1.01 0.00	26.05 0.90 0.00	23.96 0.56 0.00	24.51 0.48 0.00	25.38 0.52 0.00	26.26 0.51 0.00	27.08 0.63 0.00	27.65 0.73 0.00	29.77 0.95 0.00	35.38 1.39 0.00	42.96 2.32 0.00	42.61 2.57 0.00	40.60 2.59 0.00	36.81 2.34 0.00	29.15 1.88 0.00	27.24 1.49 0.00	24.46 1.21 0.00

HILLBURN___GT 23639	26.09 0.88 0.00	22.30 0.69 0.00	21.44 0.65 0.00	18.43 0.57 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.17 0.80 0.00	26.96 0.96 0.00	26.20 1.06 0.00	24.32 0.91 0.00	24.96 0.94 0.00	25.97 1.12 0.00	27.03 1.29 0.00	28.00 1.56 0.00	28.56 1.64 0.00	30.72 1.90 0.00	36.09 2.11 0.00	43.21 2.56 0.00	42.49 2.44 0.00	40.37 2.36 0.00	36.60 2.14 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.20 0.95 0.00
HILLSIDE_115KV_TB1 80332	24.33 -0.88 0.00	20.73 -0.89 0.00	20.01 -0.79 0.00	17.21 -0.64 0.00	20.24 -0.80 0.00	19.35 -0.70 0.00	23.56 -0.80 0.00	25.48 -0.52 0.00	24.62 -0.53 0.00	23.05 -0.35 0.00	23.71 -0.31 0.00	24.46 -0.40 0.00	25.31 -0.44 0.00	25.99 -0.45 0.00	26.53 -0.38 0.02	28.76 -0.06 0.00	33.63 -0.27 0.08	39.96 -0.20 0.48	38.87 -0.68 0.49	34.52 -0.80 2.69	32.83 -1.10 0.53	26.86 -0.41 0.00	25.03 -0.72 0.00	22.46 -0.79 0.00
HISHELDN_WT_PWR 323625	23.45 -1.77 0.00	19.93 -1.69 0.00	19.28 -1.52 0.00	16.62 -1.23 0.00	19.42 -1.62 0.00	18.67 -1.38 0.00	22.54 -1.83 0.00	24.60 -1.40 0.00	23.74 -1.41 0.00	22.40 -1.01 0.00	23.21 -0.82 0.00	23.79 -1.07 0.00	24.61 -1.13 0.00	26.23 -0.21 0.00	26.67 -0.22 0.03	27.87 -0.95 0.00	32.95 -0.88 0.16	38.65 -1.06 0.94	37.16 -1.92 0.96	33.48 -2.17 2.37	31.11 -2.31 1.04	26.15 -1.12 0.00	24.41 -1.34 0.00	22.04 -1.21 0.00
HOLTSVILLE_IC_1 23690	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.40 2.38 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.08 3.48 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
HOLTSVILLE_IC_10 23699	29.61 1.74 -2.66	23.40 1.47 -0.32	24.21 1.39 -2.02	20.67 1.21 -1.60	22.44 1.41 0.00	25.14 1.36 -3.72	28.71 1.63 -2.71	33.72 1.90 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.55 2.54 -5.57	36.64 2.61 -7.10	38.64 2.97 -6.85	46.17 3.60 -8.58	49.96 4.23 -5.09	49.11 4.09 -4.98	47.73 3.99 -5.73	45.32 3.72 -7.14	38.62 2.67 -8.67	33.77 2.11 -5.91	32.47 1.74 -7.48
HOLTSVILLE_IC_2 23691	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.40 2.38 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.08 3.48 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
HOLTSVILLE_IC_3 23692	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.40 2.38 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.08 3.48 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
HOLTSVILLE_IC_4 23693	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.40 2.38 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.08 3.48 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
HOLTSVILLE_IC_5 23694	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.40 2.38 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.08 3.48 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
HOLTSVILLE_IC_6 23695	29.61 1.74 -2.66	23.40 1.47 -0.32	24.21 1.39 -2.02	20.67 1.21 -1.60	22.44 1.41 0.00	25.14 1.36 -3.72	28.71 1.63 -2.71	33.72 1.90 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.55 2.54 -5.57	36.64 2.61 -7.10	38.64 2.97 -6.85	46.17 3.60 -8.58	49.96 4.23 -5.09	49.11 4.09 -4.98	47.73 3.99 -5.73	45.32 3.72 -7.14	38.62 2.67 -8.67	33.77 2.11 -5.91	32.47 1.74 -7.48
HOLTSVILLE_IC_7 23696	29.61 1.74 -2.66	23.40 1.47 -0.32	24.21 1.39 -2.02	20.67 1.21 -1.60	22.44 1.41 0.00	25.14 1.36 -3.72	28.71 1.63 -2.71	33.72 1.90 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.55 2.54 -5.57	36.64 2.61 -7.10	38.64 2.97 -6.85	46.17 3.60 -8.58	49.96 4.23 -5.09	49.11 4.09 -4.98	47.73 3.99 -5.73	45.32 3.72 -7.14	38.62 2.67 -8.67	33.77 2.11 -5.91	32.47 1.74 -7.48
HOLTSVILLE_IC_8 23697	29.61 1.74 -2.66	23.40 1.47 -0.32	24.21 1.39 -2.02	20.67 1.21 -1.60	22.44 1.41 0.00	25.14 1.36 -3.72	28.71 1.63 -2.71	33.72 1.90 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.55 2.54 -5.57	36.64 2.61 -7.10	38.64 2.97 -6.85	46.17 3.60 -8.58	49.96 4.23 -5.09	49.11 4.09 -4.98	47.73 3.99 -5.73	45.32 3.72 -7.14	38.62 2.67 -8.67	33.77 2.11 -5.91	32.47 1.74 -7.48
HOLTSVILLE_IC_9 23698	29.61 1.74 -2.66	23.40 1.47 -0.32	24.21 1.39 -2.02	20.67 1.21 -1.60	22.44 1.41 0.00	25.14 1.36 -3.72	28.71 1.63 -2.71	33.72 1.90 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.55 2.54 -5.57	36.64 2.61 -7.10	38.64 2.97 -6.85	46.17 3.60 -8.58	49.96 4.23 -5.09	49.11 4.09 -4.98	47.73 3.99 -5.73	45.32 3.72 -7.14	38.62 2.67 -8.67	33.77 2.11 -5.91	32.47 1.74 -7.48
HOMER_HL_115KV_TB2 355744	23.42 -1.79 0.00	19.86 -1.75 0.00	19.26 -1.54 0.00	16.57 -1.29 0.00	19.44 -1.60 0.00	18.59 -1.46 0.00	22.66 -1.71 0.00	24.60 -1.40 0.00	23.84 -1.31 0.00	22.51 -0.89 0.00	23.28 -0.74 0.00	23.93 -0.92 0.00	24.77 -0.98 0.00	25.49 -0.95 0.00	25.87 -1.02 0.03	28.30 -0.52 0.00	32.78 -1.05 0.15	38.57 -1.18 0.90	37.04 -2.08 0.92	33.28 -2.28 2.45	30.88 -2.58 0.99	26.43 -0.85 0.00	24.46 -1.29 0.00	21.90 -1.35 0.00
HOWARD_WT_PWR 323690	25.06 -0.15 0.00	21.16 -0.45 0.00	20.44 -0.35 0.00	17.62 -0.23 0.00	20.68 -0.36 0.00	19.98 -0.08 0.00	24.39 0.02 0.00	26.70 0.70 0.00	25.67 0.53 0.00	24.17 0.77 0.00	24.87 0.84 0.00	25.60 0.74 0.00	26.47 0.72 0.00	28.14 1.69 0.00	28.70 1.80 0.02	30.29 1.47 0.00	35.68 1.80 0.11	42.06 2.07 0.65	40.86 1.48 0.67	35.46 0.84 3.38	33.78 0.03 0.72	27.87 0.60 0.00	25.80 0.05 0.00	23.11 -0.14 0.00

HQ_GEN_CEDARS 23644	25.34 0.13 0.00	21.70 0.09 0.00	20.84 0.04 0.00	17.86 0.00 0.00	20.97 -0.06 0.00	20.04 -0.02 0.00	44.06 0.10 -19.60	44.06 0.10 -17.95	25.22 0.08 0.00	23.45 0.05 0.00	24.15 0.12 0.00	24.95 0.10 0.00	25.87 0.13 0.00	26.58 0.13 0.00	26.90 -0.03 0.00	34.43 -0.23 -5.85	44.06 -0.27 -10.35	44.06 -0.49 -3.90	43.98 -0.48 -4.41	44.06 -0.46 -6.50	44.06 -0.48 -10.08	26.81 -0.46 0.00	25.54 -0.21 0.00	23.02 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	25.34 0.13 0.00	21.70 0.09 0.00	20.84 0.04 0.00	17.84 -0.02 0.00	20.97 -0.06 0.00	20.04 -0.02 0.00	44.06 0.10 -19.60	44.06 0.10 -17.95	25.22 0.08 0.00	23.45 0.05 0.00	24.15 0.12 0.00	24.95 0.10 0.00	25.87 0.13 0.00	26.18 -0.26 0.00	26.60 -0.32 0.00	34.43 -0.23 -5.85	44.06 -0.27 -10.35	44.06 -0.49 -3.90	44.06 -0.40 -4.41	44.06 -0.45 -6.50	44.06 -0.48 -10.08	26.86 -0.41 0.00	25.54 -0.21 0.00	22.97 -0.28 0.00
HQ_GEN_IMPORT 323601	25.19 -0.03 0.00	21.59 -0.02 0.00	20.75 -0.04 0.00	17.78 -0.07 0.00	20.95 -0.08 0.00	19.98 -0.08 0.00	23.70 -0.07 0.59	25.38 -0.08 0.54	25.07 -0.08 0.00	23.33 -0.07 0.00	23.98 -0.05 0.00	24.80 -0.05 0.00	25.69 -0.05 0.00	26.10 -0.34 0.00	26.61 -0.38 -0.06	28.23 -0.34 0.24	33.27 -0.41 0.31	39.96 -0.57 0.12	39.39 -0.52 0.13	37.28 -0.53 0.20	33.64 -0.52 0.31	26.61 -0.41 0.25	25.79 -0.21 -0.25	23.04 -0.21 0.00
HQ_GEN_WHEEL 23651	25.19 -0.03 0.00	21.59 -0.02 0.00	20.75 -0.04 0.00	17.78 -0.07 0.00	20.95 -0.08 0.00	19.98 -0.08 0.00	23.70 -0.07 0.59	25.38 -0.08 0.54	25.07 -0.08 0.00	23.33 -0.07 0.00	23.98 -0.05 0.00	24.80 -0.05 0.00	25.69 -0.05 0.00	26.10 -0.34 0.00	26.61 -0.38 -0.06	28.23 -0.34 0.24	33.27 -0.41 0.31	39.96 -0.57 0.12	39.39 -0.52 0.13	37.28 -0.53 0.20	33.64 -0.52 0.31	26.61 -0.41 0.25	25.79 -0.21 -0.25	23.04 -0.21 0.00
HUDSON AVE_GT_3 23810	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.16 1.72 0.00	28.78 1.86 0.00	31.12 2.31 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
HUDSON AVE_GT_4 23540	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.16 1.72 0.00	28.78 1.86 0.00	31.12 2.31 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
HUDSON AVE_GT_5 23657	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.16 1.72 0.00	28.78 1.86 0.00	31.12 2.31 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.93 2.88 0.00	40.83 2.81 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
HUDSON_AVE_10 24168	26.35 1.13 0.00	22.50 0.89 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.94 0.90 0.00	20.84 0.78 0.00	25.39 1.02 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.14 1.69 0.00	28.75 1.83 0.00	31.09 2.28 0.00	36.47 2.48 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.48 1.23 0.00
HUDSON___115KV_TB 4 355613	25.94 0.73 0.00	22.48 0.86 0.00	21.67 0.87 0.00	18.64 0.79 0.00	22.00 0.97 0.00	21.00 0.94 0.00	25.24 0.88 0.00	26.78 0.78 0.00	25.90 0.75 0.00	23.94 0.54 0.00	24.46 0.43 0.00	25.30 0.45 0.00	26.18 0.44 0.00	26.84 0.40 0.00	27.46 0.54 0.00	29.60 0.78 0.00	35.07 1.09 0.00	42.19 1.54 0.00	41.81 1.76 0.00	39.84 1.82 0.00	36.12 1.65 0.00	28.55 1.28 0.00	26.75 1.00 0.00	24.06 0.81 0.00
HUNTER MOUNT___DRP 323613	26.04 0.83 0.00	22.59 0.97 0.00	21.77 0.98 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.12 1.06 0.00	25.39 1.02 0.00	26.86 0.86 0.00	25.95 0.80 0.00	23.97 0.56 0.00	24.46 0.43 0.00	25.25 0.40 0.00	26.13 0.39 0.00	26.76 0.32 0.00	27.43 0.51 0.00	29.57 0.75 0.00	35.11 1.12 0.00	42.39 1.75 0.00	42.05 2.00 0.00	40.07 2.05 0.00	36.32 1.86 0.00	28.66 1.39 0.00	26.85 1.11 0.00	24.18 0.93 0.00
HUNTINGTON_RES_REC 323705	29.39 1.51 -2.66	23.16 1.23 -0.32	23.98 1.16 -2.02	20.47 1.02 -1.60	22.21 1.18 0.00	24.92 1.14 -3.72	28.46 1.39 -2.71	33.44 1.61 -5.82	28.28 1.68 -1.45	26.26 1.48 -1.38	29.75 1.51 -4.21	31.29 1.67 -4.78	32.91 1.88 -5.28	34.18 2.17 -5.57	36.26 2.23 -7.10	38.24 2.56 -6.85	45.59 3.02 -8.58	49.35 3.62 -5.09	48.47 3.44 -4.98	47.09 3.35 -5.73	44.74 3.14 -7.14	38.21 2.26 -8.67	33.46 1.80 -5.91	32.26 1.53 -7.48
HUNTLEY___63 23557	23.30 -1.92 0.00	19.80 -1.82 0.00	19.24 -1.56 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.41 -1.95 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.64 -1.22 0.00	24.43 -1.31 0.00	25.02 -1.43 0.00	25.22 -1.67 0.04	27.58 -1.24 0.00	32.75 -1.05 0.18	38.36 -1.22 1.06	36.75 -2.20 1.09	33.20 -2.47 2.35	30.77 -2.52 1.18	26.13 -1.15 0.00	24.31 -1.44 0.00	21.88 -1.37 0.00
HUNTLEY___64 23558	23.30 -1.92 0.00	19.80 -1.82 0.00	19.24 -1.56 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.41 -1.95 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.64 -1.22 0.00	24.43 -1.31 0.00	25.02 -1.43 0.00	25.22 -1.67 0.04	27.58 -1.24 0.00	32.75 -1.05 0.18	38.36 -1.22 1.06	36.75 -2.20 1.09	33.20 -2.47 2.35	30.77 -2.52 1.18	26.13 -1.15 0.00	24.31 -1.44 0.00	21.88 -1.37 0.00
HUNTLEY___65 23559	23.30 -1.92 0.00	19.80 -1.82 0.00	19.24 -1.56 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.41 -1.95 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.64 -1.22 0.00	24.43 -1.31 0.00	25.02 -1.43 0.00	25.22 -1.67 0.04	27.58 -1.24 0.00	32.75 -1.05 0.18	38.36 -1.22 1.06	36.75 -2.20 1.09	33.20 -2.47 2.35	30.77 -2.52 1.18	26.13 -1.15 0.00	24.31 -1.44 0.00	21.88 -1.37 0.00
HUNTLEY___66 23560	23.30 -1.92 0.00	19.80 -1.82 0.00	19.24 -1.56 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.41 -1.95 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.64 -1.22 0.00	24.43 -1.31 0.00	25.02 -1.43 0.00	25.22 -1.67 0.04	27.58 -1.24 0.00	32.75 -1.05 0.18	38.36 -1.22 1.06	36.75 -2.20 1.09	33.20 -2.47 2.35	30.77 -2.52 1.18	26.13 -1.15 0.00	24.31 -1.44 0.00	21.88 -1.37 0.00



HUNTLEY___67 23561	23.19 -2.02 0.00	19.71 -1.90 0.00	19.15 -1.64 0.00	16.48 -1.37 0.00	19.31 -1.72 0.00	18.41 -1.64 0.00	22.29 -2.07 0.00	24.10 -1.90 0.00	23.44 -1.71 0.00	22.16 -1.24 0.00	22.95 -1.08 0.00	23.51 -1.34 0.00	24.30 -1.44 0.00	24.83 -1.61 0.00	25.08 -1.80 0.04	27.41 -1.41 0.00	32.48 -1.33 0.18	38.09 -1.50 1.05	36.52 -2.44 1.08	33.00 -2.66 2.36	30.61 -2.69 1.17	25.94 -1.34 0.00	24.15 -1.60 0.00	21.74 -1.51 0.00
HUNTLEY___68 23562	23.19 -2.02 0.00	19.71 -1.90 0.00	19.15 -1.64 0.00	16.48 -1.37 0.00	19.31 -1.72 0.00	18.41 -1.64 0.00	22.29 -2.07 0.00	24.10 -1.90 0.00	23.44 -1.71 0.00	22.16 -1.24 0.00	22.95 -1.08 0.00	23.51 -1.34 0.00	24.30 -1.44 0.00	24.83 -1.61 0.00	25.08 -1.80 0.04	27.41 -1.41 0.00	32.48 -1.33 0.18	38.09 -1.50 1.05	36.52 -2.44 1.08	33.00 -2.66 2.36	30.61 -2.69 1.17	25.94 -1.34 0.00	24.15 -1.60 0.00	21.74 -1.51 0.00
HYLAND___LFGE 323620	24.96 -0.25 0.00	21.16 -0.45 0.00	20.34 -0.46 0.00	17.52 -0.34 0.00	20.57 -0.46 0.00	19.82 -0.24 0.00	24.14 -0.22 0.00	26.39 0.39 0.00	25.15 0.00 0.00	23.43 0.02 0.00	24.03 0.00 0.00	24.61 -0.25 0.00	25.41 -0.34 0.00	26.81 0.37 0.00	27.32 0.43 0.03	28.99 0.17 0.00	34.68 0.85 0.15	41.35 1.63 0.92	40.46 1.36 0.95	36.68 1.06 2.39	34.03 0.59 1.02	28.01 0.74 0.00	26.08 0.33 0.00	23.39 0.14 0.00
INDECK___CORINTH 23802	26.62 1.41 0.00	22.87 1.25 0.00	21.90 1.10 0.00	18.84 0.98 0.00	22.30 1.26 0.00	21.28 1.22 0.00	25.90 1.54 0.00	27.43 1.43 0.00	26.65 1.51 0.00	24.69 1.29 0.00	25.04 1.01 0.00	25.95 1.09 0.00	26.70 0.95 0.00	27.47 1.03 0.00	28.11 1.18 0.00	30.23 1.41 0.00	35.79 1.80 0.00	43.12 2.48 0.00	43.01 2.96 0.00	41.06 3.04 0.00	37.39 2.93 0.00	29.59 2.32 0.00	27.52 1.78 0.00	24.69 1.44 0.00
INDECK___ILION 23567	24.91 -0.30 0.00	21.38 -0.24 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.80 -0.23 0.00	19.86 -0.20 0.00	24.39 -0.24 -0.27	25.96 -0.29 -0.24	24.87 -0.28 0.00	23.12 -0.28 0.00	23.69 -0.34 0.00	24.51 -0.35 0.00	25.41 -0.33 0.00	26.07 -0.37 0.00	26.60 -0.32 0.00	28.58 -0.32 -0.08	33.72 -0.41 -0.14	40.29 -0.41 -0.05	39.79 -0.32 -0.06	37.80 -0.30 -0.09	34.36 -0.24 -0.14	27.08 -0.19 0.00	25.52 -0.23 0.00	23.02 -0.23 0.00
INDECK___OLEAN 23982	23.40 -1.82 0.00	19.84 -1.77 0.00	19.21 -1.58 0.00	16.57 -1.29 0.00	19.35 -1.68 0.00	18.63 -1.42 0.00	22.56 -1.80 0.00	24.73 -1.27 0.00	23.84 -1.31 0.00	22.51 -0.89 0.00	23.28 -0.75 0.00	23.94 -0.92 0.00	24.77 -0.98 0.00	26.47 0.03 0.00	27.00 0.11 0.03	28.30 -0.52 0.00	33.19 -0.65 0.15	38.57 -1.18 0.90	37.04 -2.08 0.92	33.29 -2.28 2.45	30.88 -2.59 0.99	26.37 -0.90 0.00	24.51 -1.24 0.00	22.09 -1.16 0.00
INDECK___OSWEGO 23783	24.76 -0.45 0.00	21.23 -0.39 0.00	20.42 -0.37 0.00	17.55 -0.30 0.00	20.66 -0.38 0.00	19.74 -0.32 0.00	24.52 -0.36 -0.53	26.04 -0.44 -0.48	24.67 -0.48 0.00	23.01 -0.40 0.00	23.62 -0.41 0.00	24.36 -0.50 0.00	25.18 -0.57 0.00	26.05 -0.40 0.00	26.60 -0.38 -0.05	28.48 -0.49 -0.16	33.96 -0.55 -0.52	41.66 -0.57 -1.59	41.05 -0.64 -1.64	39.84 -0.61 -2.43	35.82 -0.55 -1.91	26.84 -0.44 0.00	25.26 -0.49 0.00	22.92 -0.33 0.00
INDECK___YERKES 23781	23.32 -1.89 0.00	19.80 -1.82 0.00	19.20 -1.60 0.00	16.57 -1.29 0.00	19.31 -1.72 0.00	18.59 -1.46 0.00	22.37 -2.00 0.00	24.49 -1.51 0.00	23.61 -1.53 0.00	22.35 -1.05 0.00	23.16 -0.86 0.00	23.66 -1.19 0.00	24.46 -1.29 0.00	26.21 -0.24 0.00	26.59 -0.30 0.04	27.64 -1.18 0.00	32.79 -1.02 0.18	38.40 -1.18 1.06	36.79 -2.16 1.09	33.27 -2.39 2.35	30.80 -2.48 1.18	26.13 -1.14 0.00	24.46 -1.29 0.00	22.16 -1.09 0.00
INDIAN POINT_GT_1 24139	26.17 0.96 0.00	22.39 0.78 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.83 0.80 0.00	20.76 0.70 0.00	25.24 0.88 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	25.01 0.99 0.00	26.02 1.17 0.00	27.06 1.31 0.00	27.85 1.40 0.00	28.46 1.53 0.00	30.75 1.93 0.00	36.09 2.11 0.00	43.20 2.56 0.00	42.53 2.48 0.00	40.41 2.39 0.00	36.63 2.17 0.00	28.94 1.66 0.00	27.01 1.26 0.00	24.30 1.05 0.00
INDIAN POINT_GT_2 23659	26.17 0.96 0.00	22.39 0.78 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.83 0.80 0.00	20.76 0.70 0.00	25.24 0.88 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	25.01 0.99 0.00	26.02 1.17 0.00	27.06 1.31 0.00	27.85 1.40 0.00	28.46 1.53 0.00	30.75 1.93 0.00	36.09 2.11 0.00	43.20 2.56 0.00	42.53 2.48 0.00	40.41 2.39 0.00	36.63 2.17 0.00	28.94 1.66 0.00	27.01 1.26 0.00	24.30 1.05 0.00
INDIAN POINT_GT_3 24019	26.17 0.96 0.00	22.39 0.78 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.83 0.80 0.00	20.76 0.70 0.00	25.24 0.88 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.34 0.94 0.00	25.01 0.99 0.00	26.02 1.17 0.00	27.06 1.31 0.00	27.85 1.40 0.00	28.46 1.53 0.00	30.75 1.93 0.00	36.09 2.11 0.00	43.20 2.56 0.00	42.53 2.48 0.00	40.41 2.39 0.00	36.63 2.17 0.00	28.94 1.66 0.00	27.01 1.26 0.00	24.30 1.05 0.00
INDIAN POINT___2 23530	26.09 0.88 0.00	22.30 0.69 0.00	21.44 0.65 0.00	18.43 0.57 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.17 0.80 0.00	26.96 0.96 0.00	26.20 1.06 0.00	24.32 0.91 0.00	24.96 0.94 0.00	25.97 1.12 0.00	27.03 1.29 0.00	27.98 1.53 0.00	28.54 1.62 0.00	30.69 1.87 0.00	36.06 2.07 0.00	43.16 2.52 0.00	42.41 2.36 0.00	40.33 2.32 0.00	36.60 2.14 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
INDIAN POINT___3 23531	26.14 0.93 0.00	22.37 0.76 0.00	21.48 0.69 0.00	18.48 0.62 0.00	21.81 0.78 0.00	20.74 0.68 0.00	25.24 0.88 0.00	27.02 1.01 0.00	26.23 1.08 0.00	24.32 0.91 0.00	24.99 0.96 0.00	26.00 1.14 0.00	27.03 1.29 0.00	27.79 1.35 0.00	28.43 1.51 0.00	30.69 1.87 0.00	36.06 2.07 0.00	43.12 2.48 0.00	42.49 2.44 0.00	40.37 2.36 0.00	36.60 2.14 0.00	28.91 1.64 0.00	26.98 1.24 0.00	24.27 1.02 0.00
INGHAM_C_115KV_TB7 356103	24.23 -0.98 0.00	20.79 -0.82 0.00	19.98 -0.81 0.00	17.16 -0.70 0.00	20.24 -0.80 0.00	19.31 -0.74 0.00	23.73 -0.90 -0.27	25.26 -0.99 -0.24	24.16 -0.98 0.00	22.44 -0.96 0.00	22.97 -1.06 0.00	23.79 -1.07 0.00	24.64 -1.11 0.00	25.31 -1.14 0.00	25.79 -1.13 0.00	27.72 -1.18 -0.08	32.63 -1.50 -0.14	38.99 -1.71 -0.05	38.62 -1.48 -0.06	36.70 -1.41 -0.09	33.36 -1.24 -0.14	26.35 -0.93 0.00	24.82 -0.93 0.00	22.41 -0.84 0.00
IP CORINTH___1 23988	26.65 1.44 0.00	22.89 1.28 0.00	21.92 1.12 0.00	18.86 1.00 0.00	22.32 1.28 0.00	21.32 1.26 0.00	25.92 1.56 0.00	27.48 1.48 0.00	26.65 1.51 0.00	24.69 1.29 0.00	25.04 1.01 0.00	25.95 1.09 0.00	26.70 0.95 0.00	27.34 0.90 0.00	28.03 1.10 0.00	30.20 1.38 0.00	35.75 1.77 0.00	43.08 2.44 0.00	43.05 3.00 0.00	41.05 3.04 0.00	37.39 2.93 0.00	29.62 2.35 0.00	27.55 1.80 0.00	24.71 1.46 0.00

IP___TICONDEROGA 23804	27.33 2.12 0.00	23.52 1.90 0.00	22.42 1.62 0.00	19.28 1.43 0.00	22.89 1.85 0.00	21.92 1.87 0.00	26.73 2.36 0.00	28.19 2.18 0.00	27.41 2.26 0.00	25.37 1.97 0.00	25.71 1.68 0.00	26.59 1.74 0.00	27.34 1.60 0.00	27.95 1.51 0.00	28.75 1.83 0.00	31.12 2.31 0.00	36.91 2.92 0.00	44.71 4.06 0.00	44.61 4.57 0.00	42.65 4.64 0.00	38.74 4.27 0.00	30.71 3.44 0.00	28.37 2.63 0.00	25.36 2.12 0.00
ISLIP_RES_REC 323679	29.74 1.87 -2.66	23.49 1.56 -0.32	24.29 1.48 -2.02	20.76 1.30 -1.60	22.53 1.49 0.00	25.24 1.46 -3.72	28.83 1.76 -2.71	33.83 2.00 -5.82	28.63 2.04 -1.45	26.59 1.80 -1.38	30.04 1.80 -4.21	31.54 1.91 -4.78	33.32 2.29 -5.28	34.74 2.72 -5.57	36.83 2.80 -7.10	38.84 3.17 -6.85	46.44 3.87 -8.58	50.29 4.55 -5.09	49.43 4.41 -4.98	48.00 4.26 -5.73	45.60 4.00 -7.14	38.81 2.86 -8.67	33.89 2.24 -5.91	32.61 1.88 -7.48
JAMAICA__27_KV_LOAD 355505	26.52 1.31 0.00	22.63 1.02 0.00	21.69 0.89 0.00	18.64 0.79 0.00	22.07 1.03 0.00	20.96 0.90 0.00	25.61 1.24 0.00	27.51 1.51 0.00	26.73 1.58 0.00	24.78 1.38 0.00	25.49 1.47 0.00	26.57 1.71 0.00	27.65 1.91 0.00	28.43 1.98 0.00	29.08 2.15 0.00	31.47 2.65 0.00	36.84 2.85 0.00	44.06 3.41 0.00	43.37 3.32 0.00	41.21 3.19 0.00	37.32 2.86 0.00	29.45 2.18 0.00	27.47 1.73 0.00	24.69 1.44 0.00
JANIS___SOLAR 323808	26.17 0.96 0.00	22.30 0.69 0.00	21.44 0.65 0.00	18.41 0.55 0.00	21.67 0.63 0.00	20.84 0.78 0.00	25.48 1.12 0.00	27.35 1.35 0.00	26.15 1.01 0.00	24.22 0.82 0.00	24.70 0.67 0.00	25.45 0.60 0.00	26.31 0.57 0.00	27.37 0.93 0.00	27.99 1.08 0.01	29.91 1.09 0.00	35.50 1.56 0.05	42.80 2.44 0.28	42.36 2.60 0.29	42.15 2.36 -1.78	36.22 2.07 0.31	28.83 1.55 0.00	26.93 1.19 0.00	24.20 0.95 0.00
JARVIS____ 23743	25.24 0.03 0.00	21.66 0.04 0.00	20.84 0.04 0.00	17.91 0.05 0.00	21.10 0.06 0.00	20.12 0.06 0.00	24.68 0.05 -0.27	26.30 0.05 -0.24	25.20 0.05 0.00	23.45 0.05 0.00	24.05 0.02 0.00	24.90 0.05 0.00	25.80 0.05 0.00	26.55 0.11 0.00	27.06 0.14 0.00	29.01 0.12 -0.08	34.26 0.14 -0.14	40.90 0.20 -0.05	40.31 0.20 -0.06	38.29 0.19 -0.09	34.81 0.21 -0.14	27.41 0.14 0.00	25.82 0.08 0.00	23.34 0.09 0.00
JENNISON___1 23625	26.32 1.11 0.00	22.46 0.84 0.00	21.61 0.81 0.00	18.53 0.68 0.00	21.83 0.80 0.00	20.94 0.88 0.00	25.65 1.29 0.00	27.43 1.43 0.00	26.38 1.23 0.00	24.48 1.08 0.00	25.01 0.99 0.00	25.80 0.94 0.00	26.72 0.98 0.00	27.47 1.03 0.00	28.07 1.16 0.01	30.29 1.47 0.00	35.82 1.87 0.04	43.13 2.72 0.24	42.69 2.88 0.24	40.90 2.58 -0.30	36.54 2.34 0.26	29.07 1.80 0.00	27.14 1.39 0.00	24.34 1.09 0.00
JENNISON___2 23626	26.32 1.11 0.00	22.46 0.84 0.00	21.61 0.81 0.00	18.53 0.68 0.00	21.83 0.80 0.00	20.94 0.88 0.00	25.65 1.29 0.00	27.43 1.43 0.00	26.38 1.23 0.00	24.48 1.08 0.00	25.01 0.99 0.00	25.80 0.94 0.00	26.72 0.98 0.00	27.47 1.03 0.00	28.07 1.16 0.01	30.29 1.47 0.00	35.82 1.87 0.04	43.13 2.72 0.24	42.69 2.88 0.24	40.90 2.58 -0.30	36.54 2.34 0.26	29.07 1.80 0.00	27.14 1.39 0.00	24.34 1.09 0.00
JERICHO_RISE_WT_PWR 323719	25.56 0.35 0.00	21.83 0.22 0.00	20.92 0.13 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.10 0.04 0.00	26.36 0.19 -1.81	27.89 0.23 -1.65	25.42 0.28 0.00	23.69 0.28 0.00	24.51 0.48 0.00	25.38 0.52 0.00	26.31 0.57 0.00	26.39 -0.05 0.00	26.79 -0.13 0.00	29.35 0.00 -0.53	34.97 0.03 -0.95	40.76 -0.24 -0.36	40.57 0.12 -0.41	38.35 -0.26 -0.60	34.87 -0.52 -0.92	26.86 -0.41 0.00	25.39 -0.36 0.00	22.72 -0.53 0.00
KATONAH___115KV_46KV_TB4 355592	26.40 1.18 0.00	22.59 0.97 0.00	21.67 0.87 0.00	18.66 0.80 0.00	22.02 0.99 0.00	20.92 0.86 0.00	25.43 1.07 0.00	27.30 1.30 0.00	26.48 1.33 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.29 1.54 0.00	28.06 1.61 0.00	28.65 1.72 0.00	30.98 2.16 0.00	36.40 2.41 0.00	43.57 2.93 0.00	42.93 2.88 0.00	40.75 2.74 0.00	36.91 2.45 0.00	29.15 1.88 0.00	27.19 1.44 0.00	24.43 1.19 0.00
KCE_NY_1 323755	26.45 1.24 0.00	22.69 1.08 0.00	21.79 1.00 0.00	18.73 0.87 0.00	22.13 1.09 0.00	21.10 1.04 0.00	25.63 1.27 0.00	27.22 1.22 0.00	26.40 1.26 0.00	24.48 1.08 0.00	24.99 0.96 0.00	25.90 1.04 0.00	26.75 1.00 0.00	27.58 1.14 0.00	28.16 1.24 0.00	30.23 1.41 0.00	35.75 1.77 0.00	42.96 2.32 0.00	42.57 2.52 0.00	40.63 2.62 0.00	36.91 2.45 0.00	29.24 1.96 0.00	27.29 1.54 0.00	24.53 1.28 0.00
KCE_NY_6_ESR 323823	23.45 -1.77 0.00	19.88 -1.73 0.00	19.26 -1.54 0.00	16.62 -1.23 0.00	19.39 -1.64 0.00	18.67 -1.38 0.00	22.51 -1.85 0.00	24.62 -1.38 0.00	23.74 -1.41 0.00	22.47 -0.94 0.00	23.26 -0.77 0.00	23.86 -0.99 0.00	24.67 -1.08 0.00	26.39 -0.05 0.00	26.81 -0.08 0.03	27.92 -0.89 0.00	33.04 -0.78 0.17	38.62 -1.01 1.01	37.05 -1.96 1.04	33.45 -2.21 2.36	30.99 -2.34 1.12	26.26 -1.01 0.00	24.54 -1.21 0.00	22.20 -1.05 0.00
KEDC_PORT_JEFF_GT2 24210	29.59 1.72 -2.66	23.36 1.43 -0.32	24.17 1.35 -2.02	20.65 1.20 -1.60	22.40 1.37 0.00	25.12 1.34 -3.72	28.68 1.61 -2.71	33.67 1.85 -5.82	28.48 1.89 -1.45	26.43 1.64 -1.38	29.87 1.63 -4.21	31.37 1.74 -4.78	33.14 2.11 -5.28	34.50 2.48 -5.57	36.59 2.56 -7.10	38.55 2.88 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.25 3.65 -7.14	38.56 2.62 -8.67	33.72 2.06 -5.91	32.45 1.72 -7.48
KEDC_PORT_JEFF_GT3 24211	29.59 1.72 -2.66	23.36 1.43 -0.32	24.17 1.35 -2.02	20.65 1.20 -1.60	22.40 1.37 0.00	25.12 1.34 -3.72	28.68 1.61 -2.71	33.67 1.85 -5.82	28.48 1.89 -1.45	26.43 1.64 -1.38	29.87 1.63 -4.21	31.37 1.74 -4.78	33.14 2.11 -5.28	34.50 2.48 -5.57	36.59 2.56 -7.10	38.55 2.88 -6.85	45.86 3.30 -8.58	49.64 3.90 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.25 3.65 -7.14	38.56 2.62 -8.67	33.72 2.06 -5.91	32.45 1.72 -7.48
KEDC_GLWD_GT4 24219	29.36 1.49 -2.66	23.12 1.19 -0.32	23.94 1.12 -2.02	20.43 0.98 -1.60	22.21 1.18 0.00	24.88 1.10 -3.72	28.41 1.34 -2.71	33.41 1.59 -5.82	28.28 1.68 -1.45	26.31 1.52 -1.38	29.82 1.59 -4.21	31.47 1.84 -4.78	33.04 2.01 -5.28	34.34 2.33 -5.57	36.48 2.45 -7.10	38.41 2.74 -6.85	45.38 2.82 -8.58	49.15 3.41 -5.09	48.27 3.24 -4.98	46.82 3.08 -5.73	44.39 2.79 -7.14	38.26 2.32 -8.67	33.53 1.88 -5.91	32.28 1.56 -7.48
KEDC_GLWD_GT5 24220	29.36 1.49 -2.66	23.12 1.19 -0.32	23.94 1.12 -2.02	20.43 0.98 -1.60	22.21 1.18 0.00	24.88 1.10 -3.72	28.41 1.34 -2.71	33.41 1.59 -5.82	28.28 1.68 -1.45	26.31 1.52 -1.38	29.82 1.59 -4.21	31.47 1.84 -4.78	33.04 2.01 -5.28	34.34 2.33 -5.57	36.48 2.45 -7.10	38.41 2.74 -6.85	45.38 2.82 -8.58	49.15 3.41 -5.09	48.27 3.24 -4.98	46.82 3.08 -5.73	44.39 2.79 -7.14	38.26 2.32 -8.67	33.53 1.88 -5.91	32.28 1.56 -7.48

KENSICO____ 23655	26.24 1.03 0.00	22.46 0.84 0.00	21.54 0.75 0.00	18.53 0.68 0.00	21.90 0.86 0.00	20.82 0.76 0.00	25.31 0.95 0.00	27.12 1.12 0.00	26.33 1.18 0.00	24.43 1.03 0.00	25.08 1.06 0.00	26.12 1.27 0.00	27.16 1.42 0.00	27.92 1.48 0.00	28.56 1.64 0.00	30.84 2.02 0.00	36.23 2.24 0.00	43.33 2.68 0.00	42.65 2.60 0.00	40.52 2.51 0.00	36.74 2.27 0.00	29.02 1.75 0.00	27.09 1.34 0.00	24.37 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.14 0.93 0.00	22.37 0.76 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.26 0.90 0.00	27.02 1.01 0.00	26.18 1.03 0.00	24.25 0.84 0.00	24.89 0.86 0.00	25.85 0.99 0.00	26.90 1.16 0.00	27.69 1.24 0.00	28.35 1.43 0.00	30.60 1.79 0.00	36.06 2.07 0.00	43.24 2.60 0.00	42.65 2.60 0.00	40.48 2.47 0.00	36.63 2.17 0.00	28.85 1.58 0.00	26.98 1.24 0.00	24.25 1.00 0.00
KIAC_JFK_GT1 23816	26.37 1.16 0.00	22.52 0.91 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.46 1.10 0.00	27.35 1.35 0.00	26.58 1.43 0.00	24.67 1.26 0.00	25.35 1.32 0.00	26.42 1.57 0.00	27.50 1.75 0.00	28.27 1.82 0.00	28.91 1.99 0.00	31.30 2.48 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.97 2.92 0.00	40.83 2.81 0.00	36.98 2.52 0.00	29.29 2.02 0.00	27.32 1.57 0.00	24.55 1.30 0.00
KIAC_JFK_GT2 23817	26.37 1.16 0.00	22.52 0.91 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.46 1.10 0.00	27.35 1.35 0.00	26.58 1.43 0.00	24.67 1.26 0.00	25.35 1.32 0.00	26.42 1.57 0.00	27.50 1.75 0.00	28.27 1.82 0.00	28.91 1.99 0.00	31.30 2.48 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.97 2.92 0.00	40.83 2.81 0.00	36.98 2.52 0.00	29.29 2.02 0.00	27.32 1.57 0.00	24.55 1.30 0.00
KIAC_JFK____ 323774	26.35 1.14 0.00	22.46 0.84 0.00	21.57 0.77 0.00	18.52 0.66 0.00	21.92 0.88 0.00	20.84 0.78 0.00	25.41 1.05 0.00	27.30 1.30 0.00	26.58 1.43 0.00	24.67 1.26 0.00	25.35 1.32 0.00	26.42 1.57 0.00	27.50 1.75 0.00	28.48 2.04 0.00	29.05 2.13 0.00	31.27 2.45 0.00	36.50 2.51 0.00	43.65 3.01 0.00	42.89 2.84 0.00	40.79 2.77 0.00	36.98 2.51 0.00	29.24 1.96 0.00	27.29 1.54 0.00	24.50 1.25 0.00
KINTIGH____ 23543	23.40 -1.82 0.00	19.93 -1.69 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.52 -1.51 0.00	18.59 -1.46 0.00	22.49 -1.88 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.26 -1.15 0.00	22.97 -1.06 0.00	23.56 -1.29 0.00	24.38 -1.36 0.00	24.86 -1.59 0.00	25.16 -1.72 0.04	27.43 -1.38 0.00	32.67 -1.12 0.20	38.21 -1.26 1.17	36.80 -2.04 1.20	33.44 -2.20 2.36	31.03 -2.14 1.30	26.05 -1.23 0.00	24.28 -1.47 0.00	21.88 -1.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.24 1.03 0.00	22.39 0.78 0.00	21.46 0.67 0.00	18.41 0.55 0.00	21.58 0.55 0.00	20.68 0.62 0.00	26.44 0.97 -1.10	28.10 1.09 -1.01	26.23 1.08 0.00	24.43 1.03 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.08 1.34 0.00	27.79 1.35 0.00	27.65 0.73 0.00	29.81 0.66 -0.33	35.44 0.88 -0.57	41.80 0.93 -0.22	40.89 0.60 -0.25	38.72 0.34 -0.36	34.97 0.00 -0.51	26.86 -0.41 0.00	25.75 0.00 0.00	23.06 -0.19 0.00
LACHUTE__HYDRO 323717	27.33 2.12 0.00	23.49 1.88 0.00	22.40 1.60 0.00	19.28 1.43 0.00	22.86 1.83 0.00	21.88 1.82 0.00	26.70 2.34 0.00	28.11 2.11 0.00	27.41 2.26 0.00	25.37 1.97 0.00	25.71 1.68 0.00	26.59 1.74 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.89 1.96 0.00	31.12 2.31 0.00	36.94 2.96 0.00	44.75 4.10 0.00	44.57 4.52 0.00	42.65 4.64 0.00	38.73 4.27 0.00	30.68 3.41 0.00	28.37 2.63 0.00	25.36 2.12 0.00
LAWRNCV_115KV_TB1 80681	24.73 -0.48 0.00	21.16 -0.45 0.00	20.32 -0.48 0.00	17.39 -0.46 0.00	20.45 -0.59 0.00	19.56 -0.50 0.00	37.66 -0.41 -13.71	38.15 -0.42 -12.56	24.69 -0.45 0.00	22.94 -0.47 0.00	23.62 -0.41 0.00	24.41 -0.45 0.00	25.28 -0.46 0.00	25.97 -0.48 0.00	26.22 -0.70 0.00	31.91 -0.98 -4.07	40.06 -1.12 -7.20	42.03 -1.34 -2.73	41.85 -1.28 -3.09	41.31 -1.25 -4.55	40.27 -1.24 -7.05	26.10 -1.17 0.00	24.87 -0.88 0.00	22.41 -0.84 0.00
LEDERLE____ 23769	26.19 0.98 0.00	22.41 0.80 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.86 0.82 0.00	20.78 0.72 0.00	25.29 0.93 0.00	27.07 1.07 0.00	26.28 1.13 0.00	24.36 0.96 0.00	25.04 1.01 0.00	26.05 1.19 0.00	27.08 1.34 0.00	27.87 1.43 0.00	28.51 1.59 0.00	30.81 1.99 0.00	36.19 2.21 0.00	43.33 2.68 0.00	42.65 2.60 0.00	40.52 2.51 0.00	36.74 2.27 0.00	28.99 1.72 0.00	27.06 1.31 0.00	24.32 1.07 0.00
LIGHTHSE_115KV_TB6 355974	24.91 -0.30 0.00	21.29 -0.32 0.00	20.50 -0.29 0.00	17.61 -0.25 0.00	20.74 -0.29 0.00	19.80 -0.26 0.00	25.43 -0.19 -1.26	26.98 -0.18 -1.16	24.89 -0.25 0.00	23.19 -0.21 0.00	23.81 -0.22 0.00	24.56 -0.30 0.00	25.38 -0.36 0.00	26.07 -0.37 0.00	26.59 -0.35 -0.01	28.84 -0.35 -0.37	34.38 -0.34 -0.73	41.02 -0.28 -0.66	40.51 -0.24 -0.71	38.79 -0.27 -1.05	35.36 -0.21 -1.11	27.08 -0.19 0.00	25.44 -0.31 0.00	23.02 -0.23 0.00
LINDEN COGEN____ 23786	26.19 0.98 0.00	22.35 0.74 0.00	21.48 0.69 0.00	18.46 0.61 0.00	21.83 0.80 0.00	20.70 0.64 0.00	25.17 0.80 0.00	27.01 1.01 0.00	26.28 1.13 0.00	24.41 1.01 0.00	25.06 1.03 0.00	26.12 1.27 0.00	27.19 1.44 0.00	28.16 1.72 0.00	28.70 1.78 0.00	30.89 2.08 0.00	36.30 2.31 0.00	43.33 2.68 0.00	42.57 2.52 0.00	40.48 2.47 0.00	36.77 2.31 0.00	28.96 1.69 0.00	27.06 1.31 0.00	24.34 1.09 0.00
LINDHRST_69_KV_BK1 356055	29.66 1.79 -2.66	23.41 1.49 -0.31	24.18 1.37 -2.01	20.66 1.21 -1.59	22.44 1.41 0.00	25.13 1.36 -3.71	28.75 1.68 -2.70	33.74 1.92 -5.81	28.52 1.94 -1.44	26.51 1.73 -1.38	30.01 1.78 -4.20	31.59 1.96 -4.77	33.21 2.19 -5.28	34.36 2.35 -5.56	36.50 2.48 -7.10	38.66 3.00 -6.85	46.02 3.47 -8.57	49.87 4.15 -5.08	49.06 4.04 -4.97	47.61 3.88 -5.72	45.14 3.55 -7.13	38.61 2.67 -8.66	33.81 2.16 -5.90	32.55 1.84 -7.47
LIPA_MISC_IPP 23656	29.51 1.64 -2.66	23.35 1.43 -0.31	24.14 1.33 -2.01	20.62 1.18 -1.59	22.38 1.35 0.00	25.07 1.30 -3.71	28.65 1.58 -2.70	33.61 1.79 -5.81	28.32 1.74 -1.44	26.30 1.52 -1.38	29.69 1.47 -4.20	31.16 1.54 -4.77	32.87 1.85 -5.28	34.15 2.14 -5.56	36.23 2.21 -7.10	38.37 2.71 -6.85	45.92 3.36 -8.57	49.63 3.90 -5.08	48.82 3.80 -4.97	47.53 3.80 -5.72	45.11 3.52 -7.13	38.47 2.54 -8.66	33.63 1.98 -5.90	32.37 1.65 -7.47
LISF__SOLAR 323691	29.51 1.64 -2.66	23.34 1.40 -0.32	24.15 1.33 -2.02	20.63 1.18 -1.60	22.38 1.35 0.00	25.10 1.32 -3.72	28.64 1.56 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.33 1.54 -1.38	29.73 1.49 -4.21	31.20 1.57 -4.78	33.04 2.01 -5.28	34.42 2.41 -5.57	36.45 2.42 -7.10	38.44 2.77 -6.85	46.03 3.47 -8.58	49.80 4.06 -5.09	48.99 3.97 -4.98	47.62 3.88 -5.73	45.22 3.62 -7.14	38.48 2.54 -8.67	33.66 2.01 -5.91	32.38 1.65 -7.48

LITTLE FALLS___HYD 24013	24.23 -0.98 0.00	20.79 -0.82 0.00	19.98 -0.81 0.00	17.16 -0.70 0.00	20.24 -0.80 0.00	19.31 -0.74 0.00	23.73 -0.90 -0.27	25.26 -0.99 -0.24	24.16 -0.98 0.00	22.44 -0.96 0.00	22.97 -1.06 0.00	23.79 -1.07 0.00	24.64 -1.11 0.00	25.31 -1.14 0.00	25.79 -1.13 0.00	27.72 -1.18 -0.08	32.63 -1.50 -0.14	38.99 -1.71 -0.05	38.62 -1.48 -0.06	36.70 -1.41 -0.09	33.36 -1.24 -0.14	26.35 -0.93 0.00	24.82 -0.93 0.00	22.41 -0.84 0.00
LITTLRIV_115KV_TB1 356100	24.96 -0.25 0.00	21.35 -0.26 0.00	20.50 -0.29 0.00	17.55 -0.30 0.00	20.61 -0.42 0.00	19.74 -0.32 0.00	36.93 -0.12 -12.69	37.52 -0.10 -11.63	24.97 -0.18 0.00	23.19 -0.21 0.00	23.86 -0.17 0.00	24.63 -0.22 0.00	25.51 -0.23 0.00	26.18 -0.26 0.00	26.41 -0.51 0.00	31.78 -0.78 -3.74	39.73 -0.88 -6.63	42.24 -0.93 -2.53	42.14 -0.76 -2.86	41.42 -0.80 -4.21	40.16 -0.83 -6.53	26.37 -0.90 0.00	25.13 -0.62 0.00	22.60 -0.65 0.00
LI_NEWBRDGE___DRP 323616	29.18 1.31 -2.66	23.00 1.08 -0.31	23.81 1.00 -2.01	20.34 0.89 -1.59	22.09 1.05 0.00	24.75 0.98 -3.71	28.31 1.24 -2.70	33.25 1.43 -5.81	28.07 1.48 -1.44	26.07 1.29 -1.38	29.57 1.35 -4.20	31.16 1.54 -4.77	32.72 1.70 -5.28	33.81 1.80 -5.56	35.96 1.94 -7.10	38.03 2.36 -6.85	45.21 2.65 -8.57	48.90 3.17 -5.08	48.10 3.08 -4.97	46.70 2.97 -5.72	44.28 2.69 -7.13	38.01 2.07 -8.66	33.29 1.65 -5.90	32.11 1.39 -7.47
LOCKPORT_115KV_TB60_63_64 80432	23.19 -2.02 0.00	19.71 -1.90 0.00	19.17 -1.62 0.00	16.48 -1.37 0.00	19.33 -1.70 0.00	18.43 -1.62 0.00	22.32 -2.05 0.00	24.16 -1.85 0.00	23.49 -1.66 0.00	22.21 -1.19 0.00	22.99 -1.03 0.00	23.36 -1.49 0.00	24.15 -1.60 0.00	24.67 -1.77 0.00	24.87 -2.02 0.04	27.23 -1.58 0.00	32.34 -1.46 0.18	37.85 -1.71 1.08	36.29 -2.64 1.11	32.87 -2.81 2.33	30.43 -2.83 1.20	25.99 -1.28 0.00	24.18 -1.57 0.00	21.76 -1.49 0.00
LOCKPORT___CC1 323769	23.19 -2.02 0.00	19.71 -1.90 0.00	19.09 -1.70 0.00	16.48 -1.37 0.00	19.23 -1.81 0.00	18.49 -1.56 0.00	22.24 -2.12 0.00	24.31 -1.69 0.00	23.43 -1.71 0.00	22.19 -1.22 0.00	22.97 -1.06 0.00	23.26 -1.59 0.00	24.05 -1.70 0.00	25.70 -0.74 0.00	26.08 -0.81 0.04	27.09 -1.73 0.00	32.17 -1.63 0.18	37.69 -1.87 1.08	36.13 -2.80 1.11	32.68 -3.00 2.33	30.26 -3.00 1.20	25.94 -1.34 0.00	24.28 -1.47 0.00	22.04 -1.21 0.00
LOCKPORT___CC2 323770	23.19 -2.02 0.00	19.71 -1.90 0.00	19.09 -1.70 0.00	16.48 -1.37 0.00	19.23 -1.81 0.00	18.49 -1.56 0.00	22.24 -2.12 0.00	24.31 -1.69 0.00	23.43 -1.71 0.00	22.19 -1.22 0.00	22.97 -1.06 0.00	23.26 -1.59 0.00	24.05 -1.70 0.00	25.70 -0.74 0.00	26.08 -0.81 0.04	27.09 -1.73 0.00	32.17 -1.63 0.18	37.69 -1.87 1.08	36.13 -2.80 1.11	32.68 -3.00 2.33	30.26 -3.00 1.20	25.94 -1.34 0.00	24.28 -1.47 0.00	22.04 -1.21 0.00
LOCKPORT___CC3 323771	23.19 -2.02 0.00	19.71 -1.90 0.00	19.09 -1.70 0.00	16.48 -1.37 0.00	19.23 -1.81 0.00	18.49 -1.56 0.00	22.24 -2.12 0.00	24.31 -1.69 0.00	23.43 -1.71 0.00	22.19 -1.22 0.00	22.97 -1.06 0.00	23.26 -1.59 0.00	24.05 -1.70 0.00	25.70 -0.74 0.00	26.08 -0.81 0.04	27.09 -1.73 0.00	32.17 -1.63 0.18	37.69 -1.87 1.08	36.13 -2.80 1.11	32.68 -3.00 2.33	30.26 -3.00 1.20	25.94 -1.34 0.00	24.28 -1.47 0.00	22.04 -1.21 0.00
LONG_LAKE_PHOENIX 24014	24.86 -0.35 0.00	21.27 -0.35 0.00	20.48 -0.31 0.00	17.61 -0.25 0.00	20.72 -0.32 0.00	19.80 -0.26 0.00	24.47 -0.29 -0.40	26.05 -0.31 -0.36	24.79 -0.35 0.00	23.15 -0.26 0.00	23.76 -0.26 0.00	24.51 -0.35 0.00	25.33 -0.41 0.00	26.02 -0.42 0.00	26.55 -0.40 -0.03	28.68 -0.26 -0.12	34.03 -0.31 -0.35	41.31 -0.24 -0.91	40.67 -0.32 -0.94	39.07 -0.34 -1.40	35.24 -0.34 -1.13	27.03 -0.25 0.00	25.41 -0.33 0.00	23.02 -0.23 0.00
LOVETT___3 23632	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.95 1.09 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.66 1.84 0.00	36.02 2.04 0.00	43.08 2.44 0.00	42.45 2.40 0.00	40.29 2.28 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
LOVETT___4 23642	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.95 1.09 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.66 1.84 0.00	36.02 2.04 0.00	43.08 2.44 0.00	42.45 2.40 0.00	40.29 2.28 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
LOVETT___5 23593	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.95 1.09 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.66 1.84 0.00	36.02 2.04 0.00	43.08 2.44 0.00	42.45 2.40 0.00	40.29 2.28 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
LOWER RAQUET___HYD 24057	24.53 -0.68 0.00	20.99 -0.63 0.00	20.15 -0.64 0.00	17.23 -0.63 0.00	20.26 -0.78 0.00	19.40 -0.66 0.00	35.62 -0.58 -11.84	36.25 -0.60 -10.85	24.52 -0.63 0.00	22.77 -0.63 0.00	23.45 -0.58 0.00	24.23 -0.62 0.00	25.10 -0.64 0.00	25.33 -1.11 0.00	25.66 -1.26 0.00	31.11 -1.21 -3.50	38.79 -1.39 -6.20	41.33 -1.67 -2.36	41.27 -1.44 -2.67	40.42 -1.52 -3.93	39.07 -1.48 -6.09	25.96 -1.31 0.00	24.64 -1.11 0.00	22.16 -1.09 0.00
LOWER___HUDSON 24059	26.07 0.86 0.00	22.41 0.80 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.88 0.84 0.00	20.84 0.78 0.00	25.24 0.88 0.00	26.91 0.91 0.00	26.08 0.93 0.00	24.17 0.77 0.00	24.72 0.70 0.00	25.67 0.82 0.00	26.57 0.82 0.00	27.39 0.95 0.00	27.89 0.97 0.00	29.88 1.07 0.00	35.28 1.29 0.00	42.23 1.58 0.00	41.77 1.72 0.00	39.88 1.86 0.00	36.25 1.79 0.00	28.69 1.42 0.00	26.88 1.13 0.00	24.18 0.93 0.00
LOWVILLE_115KV_TB2 356335	25.01 -0.20 0.00	21.35 -0.26 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.92 -0.14 0.00	27.82 0.07 -3.38	29.20 0.10 -3.10	25.17 0.03 0.00	23.40 0.00 0.00	24.15 0.12 0.00	24.90 0.05 0.00	25.77 0.03 0.00	26.47 0.03 0.00	26.92 0.00 0.00	29.85 0.03 -1.00	35.89 0.14 -1.77	41.80 0.49 -0.67	41.25 0.44 -0.76	39.44 0.30 -1.12	36.37 0.17 -1.74	27.14 -0.14 0.00	25.46 -0.28 0.00	22.92 -0.33 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.42 1.21 0.00	22.72 1.10 0.00	21.79 1.00 0.00	18.75 0.89 0.00	22.15 1.11 0.00	21.14 1.08 0.00	25.65 1.29 0.00	27.25 1.25 0.00	26.40 1.26 0.00	24.46 1.05 0.00	24.96 0.94 0.00	25.87 1.02 0.00	26.75 1.00 0.00	27.42 0.98 0.00	28.05 1.13 0.00	30.20 1.38 0.00	35.72 1.73 0.00	42.92 2.28 0.00	42.57 2.52 0.00	40.60 2.58 0.00	36.91 2.45 0.00	29.24 1.96 0.00	27.29 1.54 0.00	24.53 1.28 0.00

LUTHERNY_35_KV_BK2 355980	26.45 1.24 0.00	22.74 1.12 0.00	21.79 1.00 0.00	18.75 0.89 0.00	22.15 1.11 0.00	21.14 1.08 0.00	25.68 1.32 0.00	27.25 1.25 0.00	26.40 1.26 0.00	24.48 1.08 0.00	24.99 0.96 0.00	25.90 1.04 0.00	26.75 1.00 0.00	27.45 1.00 0.00	28.08 1.16 0.00	30.23 1.41 0.00	35.72 1.73 0.00	42.92 2.28 0.00	42.61 2.56 0.00	40.64 2.62 0.00	36.91 2.45 0.00	29.24 1.96 0.00	27.29 1.54 0.00	24.53 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	24.63 -0.58 0.00	21.07 -0.54 0.00	20.23 -0.56 0.00	17.36 -0.50 0.00	20.40 -0.63 0.00	19.56 -0.50 0.00	32.03 -0.37 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.97 -0.48 0.00	26.28 -0.65 0.00	30.42 -0.78 -2.38	37.34 -0.85 -4.21	41.43 -0.81 -1.60	41.10 -0.76 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.37 -0.90 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
LYONS_FALL_HYD 23570	25.29 0.08 0.00	21.64 0.02 0.00	20.80 0.00 0.00	17.86 0.00 0.00	21.03 0.00 0.00	20.16 0.10 0.00	26.85 0.24 -2.24	28.39 0.34 -2.06	25.40 0.25 0.00	23.61 0.21 0.00	24.29 0.26 0.00	25.08 0.22 0.00	25.95 0.21 0.00	26.71 0.26 0.00	27.22 0.30 0.00	29.77 0.29 -0.67	35.60 0.44 -1.18	41.86 0.77 -0.45	41.35 0.80 -0.51	39.40 0.65 -0.74	36.17 0.55 -1.15	27.52 0.24 0.00	25.82 0.08 0.00	23.27 0.02 0.00
MADISON___COUNTY_LFGE 323628	25.74 0.53 0.00	22.00 0.39 0.00	21.19 0.40 0.00	18.18 0.32 0.00	21.41 0.38 0.00	20.50 0.44 0.00	25.70 0.66 -0.68	27.35 0.73 -0.62	25.77 0.63 0.00	23.97 0.56 0.00	24.56 0.53 0.00	25.35 0.50 0.00	26.23 0.49 0.00	26.97 0.53 0.00	27.51 0.59 0.01	29.77 0.75 -0.20	35.25 0.95 -0.32	41.88 1.34 0.11	41.39 1.44 0.09	39.16 1.29 0.14	35.68 1.14 -0.08	28.09 0.82 0.00	26.36 0.62 0.00	23.78 0.53 0.00
MALONE___115KV_TB1 356076	25.51 0.30 0.00	21.81 0.19 0.00	20.90 0.10 0.00	17.91 0.05 0.00	21.01 -0.02 0.00	20.12 0.06 0.00	28.98 0.29 -4.33	30.33 0.36 -3.96	25.52 0.38 0.00	23.75 0.35 0.00	24.56 0.53 0.00	25.38 0.52 0.00	26.31 0.57 0.00	27.00 0.56 0.00	27.11 0.19 0.00	30.13 0.03 -1.28	36.39 0.14 -2.27	41.67 0.16 -0.86	41.06 0.04 -0.97	39.37 -0.08 -1.43	36.34 -0.34 -2.22	26.65 -0.63 0.00	25.44 -0.31 0.00	22.81 -0.44 0.00
MAPLEWOD_115KV_TB3 80458	25.79 0.58 0.00	22.28 0.67 0.00	21.48 0.69 0.00	18.48 0.62 0.00	21.81 0.78 0.00	20.80 0.74 0.00	25.04 0.68 0.00	26.68 0.68 0.00	25.82 0.68 0.00	23.94 0.54 0.00	24.53 0.50 0.00	25.45 0.60 0.00	26.34 0.59 0.00	27.00 0.56 0.00	27.57 0.65 0.00	29.62 0.81 0.00	34.97 0.99 0.00	41.86 1.22 0.00	41.41 1.36 0.00	39.46 1.44 0.00	35.84 1.38 0.00	28.36 1.09 0.00	26.60 0.85 0.00	23.95 0.70 0.00
MAPLE_RIDGE_WT_1 323574	24.61 -0.61 0.00	21.05 -0.56 0.00	20.21 -0.58 0.00	17.30 -0.55 0.00	20.38 -0.65 0.00	19.43 -0.62 0.00	23.08 -0.71 0.58	24.77 -0.70 0.53	24.59 -0.55 0.00	23.03 -0.38 0.00	23.76 -0.26 0.00	24.63 -0.22 0.00	25.51 -0.23 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	28.13 -0.52 0.17	33.07 -0.61 0.30	39.67 -0.86 0.12	39.07 -0.84 0.13	36.76 -1.06 0.19	32.96 -1.21 0.30	26.13 -1.14 0.00	24.67 -1.08 0.00	22.18 -1.07 0.00
MAPLE_RIDGE_WT_2 323611	24.61 -0.61 0.00	21.05 -0.56 0.00	20.21 -0.58 0.00	17.30 -0.55 0.00	20.38 -0.65 0.00	19.43 -0.62 0.00	23.08 -0.71 0.58	24.77 -0.70 0.53	24.59 -0.55 0.00	23.03 -0.38 0.00	23.76 -0.26 0.00	24.63 -0.22 0.00	25.51 -0.23 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	28.13 -0.52 0.17	33.07 -0.61 0.30	39.67 -0.86 0.12	39.07 -0.84 0.13	36.76 -1.06 0.19	32.96 -1.21 0.30	26.13 -1.14 0.00	24.67 -1.08 0.00	22.18 -1.07 0.00
MARBLE_RIVER_WT_PWR 323696	25.74 0.53 0.00	21.98 0.37 0.00	21.07 0.27 0.00	18.03 0.18 0.00	21.18 0.15 0.00	20.26 0.20 0.00	25.48 0.39 -0.73	27.14 0.47 -0.67	25.62 0.48 0.00	23.87 0.47 0.00	24.70 0.67 0.00	25.58 0.72 0.00	26.49 0.75 0.00	26.55 0.11 0.00	26.95 0.03 0.00	29.21 0.17 -0.22	34.64 0.27 -0.38	40.71 -0.08 -0.15	40.61 0.40 -0.16	38.10 -0.15 -0.24	34.42 -0.41 -0.37	26.97 -0.30 0.00	25.46 -0.28 0.00	22.81 -0.44 0.00
MARSHVLE_115KV_TB1 80742	27.51 2.29 0.00	23.58 1.97 0.00	22.56 1.77 0.00	19.41 1.55 0.00	22.97 1.94 0.00	22.02 1.97 0.00	26.85 2.49 0.00	28.13 2.13 0.00	27.08 1.94 0.00	24.85 1.45 0.00	25.40 1.37 0.00	26.22 1.37 0.00	27.08 1.34 0.00	27.82 1.38 0.00	28.54 1.62 0.00	30.84 2.02 0.00	36.77 2.79 0.00	45.20 4.55 0.00	45.01 4.97 0.00	42.84 4.83 0.00	38.74 4.27 0.00	30.79 3.52 0.00	28.55 2.81 0.00	25.55 2.30 0.00
MARSH_HILL_WT_PWR 323713	25.09 -0.13 0.00	21.20 -0.41 0.00	20.46 -0.33 0.00	17.64 -0.21 0.00	20.72 -0.31 0.00	20.02 -0.04 0.00	24.44 0.07 0.00	26.76 0.75 0.00	25.70 0.55 0.00	24.20 0.80 0.00	24.89 0.86 0.00	25.63 0.77 0.00	26.49 0.75 0.00	28.16 1.72 0.00	28.73 1.83 0.02	30.32 1.50 0.00	35.74 1.87 0.11	42.13 2.15 0.67	40.92 1.56 0.69	35.57 0.87 3.32	33.82 0.10 0.74	27.90 0.63 0.00	25.82 0.08 0.00	23.16 -0.09 0.00
MCINTYRE_115KV_TB2 80467	25.34 0.13 0.00	21.70 0.09 0.00	20.84 0.04 0.00	17.82 -0.04 0.00	20.93 -0.11 0.00	20.04 -0.02 0.00	38.67 0.24 -14.06	39.22 0.34 -12.88	25.37 0.23 0.00	23.54 0.14 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.90 0.15 0.00	26.58 0.13 0.00	26.87 -0.05 0.00	32.81 -0.29 -4.29	41.30 -0.27 -7.58	43.08 -0.37 -2.80	43.01 -0.20 -3.17	42.41 -0.27 -4.66	41.35 -0.34 -7.23	26.78 -0.49 0.00	25.52 -0.23 0.00	22.97 -0.28 0.00
MECO_____69_KV_BK1 80468	27.51 2.29 0.00	23.60 1.99 0.00	22.56 1.77 0.00	19.41 1.55 0.00	22.99 1.96 0.00	22.06 2.01 0.00	26.90 2.53 0.00	28.24 2.24 0.00	27.26 2.11 0.00	25.11 1.71 0.00	25.61 1.59 0.00	26.49 1.64 0.00	27.37 1.62 0.00	28.08 1.64 0.00	28.86 1.94 0.00	31.24 2.42 0.00	37.21 3.23 0.00	45.44 4.80 0.00	45.13 5.09 0.00	42.99 4.98 0.00	38.87 4.41 0.00	30.87 3.60 0.00	28.60 2.86 0.00	25.57 2.32 0.00
MENANDS___115KV_TB5 355628	25.64 0.43 0.00	22.20 0.58 0.00	21.42 0.62 0.00	18.45 0.59 0.00	21.75 0.72 0.00	20.74 0.68 0.00	24.90 0.54 0.00	26.52 0.52 0.00	25.70 0.55 0.00	23.82 0.42 0.00	24.41 0.38 0.00	25.33 0.47 0.00	26.21 0.46 0.00	26.87 0.42 0.00	27.43 0.51 0.00	29.48 0.66 0.00	34.77 0.78 0.00	41.58 0.93 0.00	41.09 1.04 0.00	39.15 1.14 0.00	35.60 1.14 0.00	28.17 0.90 0.00	26.44 0.70 0.00	23.81 0.56 0.00
MG INDUSTRY___DRP 24185	25.74 0.53 0.00	22.24 0.63 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.75 0.72 0.00	20.74 0.68 0.00	24.97 0.61 0.00	26.55 0.55 0.00	25.67 0.53 0.00	23.75 0.35 0.00	24.29 0.26 0.00	25.18 0.32 0.00	26.03 0.28 0.00	26.71 0.26 0.00	27.27 0.35 0.00	29.37 0.55 0.00	34.70 0.71 0.00	41.62 0.98 0.00	41.21 1.16 0.00	39.27 1.25 0.00	35.67 1.21 0.00	28.25 0.98 0.00	26.49 0.75 0.00	23.88 0.63 0.00

MID___OSWEGATCHIE_HYD 23849	24.63 -0.58 0.00	21.07 -0.54 0.00	20.23 -0.56 0.00	17.36 -0.50 0.00	20.40 -0.63 0.00	19.56 -0.50 0.00	32.03 -0.37 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.97 -0.48 0.00	26.28 -0.65 0.00	30.42 -0.78 -2.38	37.34 -0.85 -4.21	41.43 -0.81 -1.60	41.10 -0.76 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.37 -0.90 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
MID___RAQUETTE_HYD 23851	24.53 -0.68 0.00	20.99 -0.63 0.00	20.15 -0.64 0.00	17.25 -0.61 0.00	20.26 -0.78 0.00	19.40 -0.66 0.00	35.64 -0.56 -11.84	36.25 -0.60 -10.85	24.52 -0.63 0.00	22.77 -0.63 0.00	23.45 -0.58 0.00	24.23 -0.62 0.00	25.10 -0.64 0.00	25.78 -0.66 0.00	25.98 -0.94 0.00	31.11 -1.21 -3.50	38.79 -1.39 -6.20	41.38 -1.63 -2.36	41.19 -1.52 -2.67	40.42 -1.52 -3.93	39.07 -1.48 -6.09	25.85 -1.42 0.00	24.67 -1.08 0.00	22.20 -1.05 0.00
MILLIKEN___1 23584	25.59 0.38 0.00	21.83 0.22 0.00	21.02 0.23 0.00	18.05 0.20 0.00	21.27 0.23 0.00	20.36 0.30 0.00	24.85 0.49 0.00	26.65 0.65 0.00	25.65 0.50 0.00	23.89 0.49 0.00	24.48 0.46 0.00	25.25 0.40 0.00	26.11 0.36 0.00	26.84 0.40 0.00	27.42 0.51 0.01	29.60 0.78 0.00	34.92 0.99 0.05	41.76 1.42 0.31	41.09 1.36 0.31	41.92 1.22 -2.69	35.12 1.00 0.34	28.09 0.82 0.00	26.29 0.54 0.00	23.64 0.40 0.00
MILLIKEN___2 23585	25.59 0.38 0.00	21.83 0.22 0.00	21.02 0.23 0.00	18.05 0.20 0.00	21.27 0.23 0.00	20.36 0.30 0.00	24.85 0.49 0.00	26.65 0.65 0.00	25.65 0.50 0.00	23.89 0.49 0.00	24.48 0.46 0.00	25.25 0.40 0.00	26.11 0.36 0.00	26.84 0.40 0.00	27.42 0.51 0.01	29.60 0.78 0.00	34.92 0.99 0.05	41.76 1.42 0.31	41.09 1.36 0.31	41.92 1.22 -2.69	35.12 1.00 0.34	28.09 0.82 0.00	26.29 0.54 0.00	23.64 0.40 0.00
MILLIKEN___DIESEL 23629	25.59 0.38 0.00	21.83 0.22 0.00	21.02 0.23 0.00	18.05 0.20 0.00	21.27 0.23 0.00	20.36 0.30 0.00	24.85 0.49 0.00	26.65 0.65 0.00	25.65 0.50 0.00	23.89 0.49 0.00	24.48 0.46 0.00	25.25 0.40 0.00	26.11 0.36 0.00	26.84 0.40 0.00	27.42 0.51 0.01	29.60 0.78 0.00	34.92 0.99 0.05	41.76 1.42 0.31	41.09 1.36 0.31	41.92 1.22 -2.69	35.12 1.00 0.34	28.09 0.82 0.00	26.29 0.54 0.00	23.64 0.40 0.00
MILLSEAT___LFGE 323607	23.65 -1.56 0.00	20.08 -1.53 0.00	19.40 -1.39 0.00	16.75 -1.11 0.00	19.58 -1.45 0.00	18.83 -1.22 0.00	22.73 -1.63 0.00	24.88 -1.12 0.00	23.96 -1.18 0.00	22.63 -0.77 0.00	23.40 -0.62 0.00	23.83 -1.02 0.00	24.67 -1.08 0.00	26.31 -0.13 0.00	26.70 -0.19 0.04	27.84 -0.98 0.00	33.05 -0.75 0.18	38.82 -0.73 1.10	37.36 -1.56 1.13	33.91 -1.79 2.32	31.32 -1.93 1.22	26.51 -0.76 0.00	24.79 -0.95 0.00	22.43 -0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.19 0.98 0.00	22.41 0.80 0.00	21.52 0.73 0.00	18.52 0.66 0.00	21.86 0.82 0.00	20.78 0.72 0.00	25.26 0.90 0.00	27.09 1.09 0.00	26.28 1.13 0.00	24.39 0.98 0.00	25.04 1.01 0.00	26.05 1.19 0.00	27.11 1.36 0.00	27.87 1.43 0.00	28.48 1.56 0.00	30.78 1.96 0.00	36.16 2.18 0.00	43.24 2.60 0.00	42.57 2.52 0.00	40.45 2.43 0.00	36.67 2.21 0.00	28.96 1.69 0.00	27.03 1.29 0.00	24.32 1.07 0.00
MILLWOOD_13_KV_LOAD 356217	26.24 1.03 0.00	22.48 0.86 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.92 0.88 0.00	20.82 0.76 0.00	25.34 0.97 0.00	27.15 1.14 0.00	26.35 1.21 0.00	24.43 1.03 0.00	25.11 1.08 0.00	26.12 1.27 0.00	27.16 1.42 0.00	27.95 1.51 0.00	28.56 1.64 0.00	30.86 2.05 0.00	36.26 2.28 0.00	43.37 2.72 0.00	42.73 2.68 0.00	40.56 2.55 0.00	36.77 2.31 0.00	29.05 1.77 0.00	27.11 1.36 0.00	24.37 1.12 0.00
MODEL_CITY_ENERGY 24167	22.99 -2.22 0.00	19.54 -2.07 0.00	18.92 -1.87 0.00	16.34 -1.52 0.00	19.06 -1.98 0.00	18.31 -1.75 0.00	22.02 -2.34 0.00	24.05 -1.95 0.00	23.21 -1.94 0.00	21.95 -1.45 0.00	22.73 -1.30 0.00	23.16 -1.69 0.00	23.94 -1.80 0.00	25.60 -0.85 0.00	25.94 -0.94 0.04	26.97 -1.84 0.00	32.00 -1.80 0.18	37.49 -2.07 1.08	35.94 -3.00 1.11	32.52 -3.15 2.34	30.17 -3.10 1.19	25.69 -1.58 0.00	24.05 -1.70 0.00	21.83 -1.42 0.00
MODERN_LFGE___ 323580	22.99 -2.22 0.00	19.54 -2.07 0.00	18.92 -1.87 0.00	16.34 -1.52 0.00	19.06 -1.98 0.00	18.31 -1.75 0.00	22.02 -2.34 0.00	24.05 -1.95 0.00	23.21 -1.94 0.00	21.95 -1.45 0.00	22.73 -1.30 0.00	23.16 -1.69 0.00	23.94 -1.80 0.00	25.60 -0.85 0.00	25.94 -0.94 0.04	26.97 -1.84 0.00	32.00 -1.80 0.18	37.49 -2.07 1.08	35.94 -3.00 1.11	32.52 -3.15 2.34	30.17 -3.10 1.19	25.69 -1.58 0.00	24.05 -1.70 0.00	21.83 -1.42 0.00
MOHAWK_PAPER___DRP 24187	25.79 0.58 0.00	22.28 0.67 0.00	21.48 0.69 0.00	18.48 0.62 0.00	21.81 0.78 0.00	20.80 0.74 0.00	25.04 0.68 0.00	26.68 0.68 0.00	25.82 0.68 0.00	23.94 0.54 0.00	24.53 0.50 0.00	25.45 0.60 0.00	26.34 0.59 0.00	27.00 0.56 0.00	27.57 0.65 0.00	29.62 0.81 0.00	34.97 0.99 0.00	41.86 1.22 0.00	41.41 1.36 0.00	39.46 1.44 0.00	35.84 1.38 0.00	28.36 1.09 0.00	26.60 0.85 0.00	23.95 0.70 0.00
MOHICAN___35_KV_115KV_LD 80490	26.67 1.46 0.00	22.93 1.32 0.00	21.96 1.16 0.00	18.87 1.02 0.00	22.34 1.30 0.00	21.34 1.28 0.00	25.97 1.61 0.00	27.51 1.51 0.00	26.68 1.53 0.00	24.71 1.31 0.00	25.11 1.08 0.00	26.00 1.14 0.00	26.78 1.03 0.00	27.45 1.00 0.00	28.11 1.18 0.00	30.32 1.50 0.00	35.89 1.90 0.00	43.24 2.60 0.00	43.13 3.08 0.00	41.17 3.16 0.00	37.43 2.96 0.00	29.65 2.37 0.00	27.58 1.83 0.00	24.74 1.49 0.00
MONGAUP___HYD 23641	26.04 0.83 0.00	22.28 0.67 0.00	21.38 0.58 0.00	18.39 0.54 0.00	21.71 0.67 0.00	20.66 0.60 0.00	25.14 0.78 0.00	26.86 0.86 0.00	26.03 0.88 0.00	24.10 0.70 0.00	24.72 0.70 0.00	25.65 0.80 0.00	26.70 0.95 0.00	27.61 1.16 0.00	28.19 1.27 0.00	30.26 1.44 0.00	35.72 1.73 0.00	43.00 2.36 0.00	42.37 2.32 0.00	40.26 2.24 0.00	36.46 2.00 0.00	28.69 1.42 0.00	26.83 1.08 0.00	24.11 0.86 0.00
MONTAUK___DIESEL 23721	30.06 2.19 -2.66	23.85 1.92 -0.31	24.66 1.85 -2.01	21.09 1.64 -1.59	22.91 1.87 0.00	25.59 1.83 -3.71	29.19 2.12 -2.70	34.16 2.34 -5.81	28.87 2.29 -1.44	26.75 1.97 -1.38	30.18 1.95 -4.20	31.68 2.06 -4.77	33.41 2.39 -5.28	34.78 2.78 -5.56	36.98 2.96 -7.10	39.15 3.49 -6.85	46.97 4.42 -8.57	50.89 5.16 -5.08	49.98 4.97 -4.97	48.56 4.83 -5.72	45.94 4.34 -7.13	39.04 3.11 -8.66	33.99 2.34 -5.90	32.67 1.95 -7.47
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.37 -1.84 0.00	19.80 -1.82 0.00	19.17 -1.62 0.00	16.46 -1.39 0.00	19.27 -1.77 0.00	18.45 -1.60 0.00	22.44 -1.92 0.00	24.36 -1.64 0.00	23.69 -1.46 0.00	22.49 -0.91 0.00	23.40 -0.62 0.00	24.11 -0.75 0.00	25.05 -0.70 0.00	25.86 -0.58 0.00	26.24 -0.65 0.03	28.70 -0.12 0.00	33.79 -0.03 0.16	39.70 0.00 0.94	38.03 -1.04 0.97	34.16 -1.48 2.37	31.45 -1.96 1.05	26.40 -0.87 0.00	24.33 -1.42 0.00	21.67 -1.58 0.00

MORRIS_RIDGE___SOLAR 323848	23.80 -1.41 0.00	20.25 -1.36 0.00	19.59 -1.21 0.00	16.84 -1.02 0.00	19.77 -1.26 0.00	18.91 -1.14 0.00	22.97 -1.39 0.00	24.86 -1.14 0.00	24.06 -1.08 0.00	22.65 -0.75 0.00	23.43 -0.60 0.00	24.06 -0.80 0.00	24.90 -0.85 0.00	25.54 -0.90 0.00	25.93 -0.97 0.03	28.24 -0.58 0.00	33.24 -0.61 0.14	39.18 -0.65 0.82	37.85 -1.36 0.84	34.06 -1.56 2.39	31.76 -1.79 0.91	26.48 -0.79 0.00	24.59 -1.16 0.00	22.04 -1.21 0.00
MORTIMER_115KV_TB3 55949	24.15 -1.06 0.00	20.58 -1.04 0.00	19.88 -0.92 0.00	17.07 -0.79 0.00	20.09 -0.95 0.00	19.17 -0.88 0.00	23.29 -1.07 0.00	25.12 -0.88 0.00	24.32 -0.83 0.00	22.87 -0.54 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	25.68 -0.77 0.00	25.99 -0.89 0.04	28.27 -0.55 0.00	33.55 -0.24 0.19	39.32 -0.16 1.16	38.17 -0.68 1.19	34.85 -0.91 2.25	32.21 -0.96 1.29	26.75 -0.52 0.00	25.00 -0.75 0.00	22.51 -0.74 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.35 1.13 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.32 1.57 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.04 2.22 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
MUNSVILLE_WIND_PWR 323609	27.00 1.79 0.00	22.98 1.36 0.00	22.06 1.27 0.00	18.93 1.07 0.00	22.28 1.24 0.00	21.48 1.42 0.00	26.34 1.97 0.00	28.31 2.31 0.00	27.06 1.91 0.00	25.07 1.66 0.00	25.52 1.49 0.00	26.30 1.44 0.00	27.21 1.47 0.00	28.32 1.88 0.00	28.99 2.07 0.01	30.92 2.10 0.00	36.76 2.82 0.04	44.45 4.06 0.26	44.23 4.44 0.27	43.04 3.99 -1.04	37.76 3.58 0.29	29.86 2.59 0.00	27.83 2.08 0.00	24.92 1.67 0.00
N SALMON___HYD 24042	25.51 0.30 0.00	21.81 0.19 0.00	20.90 0.10 0.00	17.89 0.04 0.00	21.01 -0.02 0.00	20.12 0.06 0.00	28.98 0.29 -4.33	30.33 0.36 -3.96	25.52 0.38 0.00	23.76 0.35 0.00	24.55 0.53 0.00	25.38 0.52 0.00	26.31 0.57 0.00	26.42 -0.03 0.00	26.81 -0.11 0.00	30.13 0.03 -1.28	36.39 0.14 -2.27	41.50 0.00 -0.86	41.38 0.36 -0.97	39.37 -0.08 -1.43	36.34 -0.34 -2.22	26.92 -0.36 0.00	25.41 -0.34 0.00	22.74 -0.51 0.00
N.AKRON__115KV_KNAPP 355671	23.62 -1.59 0.00	20.06 -1.56 0.00	19.47 -1.33 0.00	16.73 -1.12 0.00	19.65 -1.39 0.00	18.75 -1.30 0.00	22.75 -1.61 0.00	24.70 -1.30 0.00	23.96 -1.18 0.00	22.63 -0.77 0.00	23.40 -0.62 0.00	23.81 -1.04 0.00	24.64 -1.11 0.00	25.20 -1.24 0.00	25.40 -1.48 0.04	27.81 -1.01 0.00	33.09 -0.71 0.18	38.78 -0.77 1.10	37.32 -1.60 1.13	33.83 -1.86 2.32	31.25 -2.00 1.21	26.51 -0.76 0.00	24.67 -1.08 0.00	22.16 -1.09 0.00
N.BELMOR_69_KV_BK1 55787	29.41 1.54 -2.66	23.20 1.28 -0.31	23.97 1.16 -2.01	20.48 1.04 -1.59	22.25 1.22 0.00	24.91 1.14 -3.71	28.51 1.44 -2.70	33.45 1.64 -5.81	28.29 1.71 -1.44	26.30 1.52 -1.38	29.81 1.59 -4.20	31.44 1.81 -4.77	33.00 1.98 -5.28	34.10 2.09 -5.56	36.25 2.23 -7.10	38.37 2.71 -6.85	45.51 2.96 -8.57	49.26 3.54 -5.08	48.46 3.44 -4.97	47.04 3.31 -5.72	44.56 2.96 -7.13	38.28 2.35 -8.66	33.55 1.91 -5.90	32.32 1.60 -7.47
N.E_GEN_SANDY PD 24062	26.02 0.81 0.00	23.35 0.71 -1.02	23.00 0.71 -1.50	22.56 0.64 -4.06	23.30 0.78 -1.49	24.20 0.70 -3.44	30.70 0.76 -5.58	35.56 0.86 -8.70	26.05 0.90 0.00	24.13 0.73 0.00	24.72 0.70 0.00	25.70 0.85 0.00	26.65 0.90 0.00	27.55 1.11 0.00	28.00 1.08 0.00	30.00 1.18 0.00	35.35 1.36 0.00	42.23 1.58 0.00	41.73 1.68 0.00	39.80 1.79 0.00	38.70 1.76 -2.48	31.84 1.34 -3.23	30.00 1.06 -3.20	29.50 0.88 -5.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.12 0.91 0.00	22.37 0.76 0.00	21.46 0.67 0.00	18.46 0.61 0.00	21.79 0.76 0.00	20.72 0.66 0.00	25.22 0.85 0.00	27.02 1.01 0.00	26.20 1.06 0.00	24.32 0.91 0.00	24.96 0.94 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.79 1.35 0.00	28.43 1.51 0.00	30.72 1.90 0.00	36.09 2.11 0.00	43.16 2.52 0.00	42.53 2.48 0.00	40.37 2.36 0.00	36.60 2.14 0.00	28.91 1.64 0.00	26.98 1.24 0.00	24.27 1.02 0.00
N.QUEENS_27_KV_LOAD 356247	26.60 1.39 0.00	22.72 1.10 -0.01	21.79 1.00 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.00 0.94 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	26.36 1.52 0.01	27.42 1.67 0.00	28.21 1.77 0.01	28.83 1.91 0.00	31.18 2.36 0.00	36.53 2.55 0.00	43.57 2.93 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.18 1.91 0.00	27.29 1.54 0.00	24.72 1.46 -0.01
N.TROY___115KV_TB1 355778	26.07 0.86 0.00	22.43 0.82 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.90 0.86 0.00	20.88 0.82 0.00	25.29 0.93 0.00	26.94 0.94 0.00	26.08 0.93 0.00	24.18 0.77 0.00	24.72 0.70 0.00	25.67 0.82 0.00	26.57 0.82 0.00	27.26 0.82 0.00	27.81 0.89 0.00	29.88 1.07 0.00	35.28 1.29 0.00	42.19 1.54 0.00	41.81 1.76 0.00	39.88 1.86 0.00	36.25 1.79 0.00	28.72 1.45 0.00	26.91 1.16 0.00	24.20 0.95 0.00
NARROWS_GT1_1 24228	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_2 24229	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_3 24230	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_4 24231	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78

NARROWS_GT1_5 24232	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_6 24233	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_7 24234	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT1_8 24235	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_1 24236	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_2 24237	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_3 24238	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_4 24239	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_5 24240	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_6 24241	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_7 24242	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NARROWS_GT2_8 24243	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.43 1.62 -0.06	37.42 1.39 -12.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.04 0.83 0.00	22.59 0.97 0.00	21.77 0.98 0.00	18.75 0.89 0.00	22.13 1.09 0.00	21.12 1.06 0.00	25.39 1.02 0.00	26.86 0.86 0.00	25.95 0.80 0.00	23.97 0.56 0.00	24.46 0.43 0.00	25.25 0.40 0.00	26.13 0.39 0.00	26.76 0.32 0.00	27.43 0.51 0.00	29.57 0.75 0.00	35.11 1.12 0.00	42.39 1.75 0.00	42.05 2.00 0.00	40.07 2.05 0.00	36.32 1.86 0.00	28.66 1.39 0.00	26.85 1.11 0.00	24.18 0.93 0.00
NCHELSEA_115KV_TR2 355582	26.24 1.03 0.00	22.48 0.86 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.90 0.86 0.00	20.84 0.78 0.00	25.34 0.97 0.00	27.09 1.09 0.00	26.28 1.13 0.00	24.36 0.96 0.00	25.01 0.99 0.00	25.97 1.12 0.00	27.03 1.29 0.00	27.79 1.35 0.00	28.43 1.51 0.00	30.69 1.87 0.00	36.09 2.11 0.00	43.24 2.60 0.00	42.65 2.60 0.00	40.52 2.51 0.00	36.70 2.24 0.00	28.96 1.69 0.00	27.06 1.31 0.00	24.32 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	26.45 1.24 0.00	22.69 1.08 0.00	21.79 1.00 0.00	18.75 0.89 0.00	22.15 1.11 0.00	21.12 1.06 0.00	25.63 1.27 0.00	27.22 1.22 0.00	26.43 1.28 0.00	24.48 1.08 0.00	25.01 0.99 0.00	25.92 1.07 0.00	26.80 1.06 0.00	27.63 1.19 0.00	28.21 1.29 0.00	30.29 1.47 0.00	35.79 1.80 0.00	43.00 2.36 0.00	42.61 2.57 0.00	40.63 2.62 0.00	36.94 2.48 0.00	29.24 1.96 0.00	27.29 1.54 0.00	24.53 1.28 0.00



NEG CENTRAL_HIGH_ACRES 23767	23.95 -1.26 0.00	20.40 -1.21 0.00	19.67 -1.12 0.00	16.93 -0.93 0.00	19.88 -1.16 0.00	19.05 -1.00 0.00	23.12 -1.24 0.00	24.99 -1.01 0.00	24.06 -1.08 0.00	22.61 -0.80 0.00	23.28 -0.75 0.00	23.96 -0.89 0.00	24.79 -0.95 0.00	26.02 -0.42 0.00	26.46 -0.43 0.03	27.98 -0.84 0.00	33.07 -0.75 0.17	38.92 -0.69 1.03	37.91 -1.08 1.06	34.80 -1.22 2.00	32.08 -1.24 1.14	26.43 -0.85 0.00	24.77 -0.98 0.00	22.39 -0.86 0.00
NEG CENTRAL___DRP 24199	24.83 -0.38 0.00	21.16 -0.45 0.00	20.40 -0.40 0.00	17.53 -0.32 0.00	20.66 -0.38 0.00	19.76 -0.30 0.00	24.07 -0.29 0.00	25.87 -0.13 0.00	24.94 -0.20 0.00	23.33 -0.07 0.00	23.98 -0.05 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.23 -0.21 0.00	26.72 -0.19 0.01	28.90 0.09 0.00	34.12 0.20 0.07	40.54 0.28 0.39	39.69 0.04 0.40	36.80 0.00 1.22	33.89 -0.14 0.43	27.30 0.03 0.00	25.52 -0.23 0.00	22.97 -0.28 0.00
NEG CENTRAL___INDECK 23768	24.71 -0.50 0.00	20.97 -0.65 0.00	20.19 -0.60 0.00	17.39 -0.46 0.00	20.40 -0.63 0.00	19.63 -0.42 0.00	23.88 -0.49 0.00	26.05 0.05 0.00	24.94 -0.20 0.00	23.36 -0.05 0.00	24.03 0.00 0.00	24.65 -0.20 0.00	25.49 -0.26 0.00	26.92 0.48 0.00	27.40 0.51 0.03	28.99 0.17 0.00	34.44 0.61 0.15	40.86 1.14 0.92	39.78 0.68 0.94	36.04 0.42 2.39	33.48 0.03 1.02	27.60 0.33 0.00	25.75 0.00 0.00	23.13 -0.12 0.00
NEG CENTRAL___SENECA 23627	24.76 -0.45 0.00	21.07 -0.54 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.57 -0.46 0.00	19.70 -0.36 0.00	24.02 -0.34 0.00	25.90 -0.10 0.00	24.94 -0.20 0.00	23.38 -0.02 0.00	24.05 0.02 0.00	24.76 -0.10 0.00	25.59 -0.15 0.00	26.31 -0.13 0.00	26.76 -0.13 0.02	29.05 0.23 0.00	34.24 0.37 0.12	40.43 0.49 0.70	39.45 0.12 0.72	36.08 0.11 2.05	33.58 -0.10 0.78	27.38 0.11 0.00	25.54 -0.21 0.00	22.92 -0.33 0.00
NEG CENTRAL___STATE_STREET 24147	24.98 -0.23 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.88 -0.18 0.00	24.19 -0.17 0.00	25.90 -0.10 0.00	24.99 -0.15 0.00	23.36 -0.05 0.00	23.98 -0.05 0.00	24.73 -0.12 0.00	25.57 -0.18 0.00	26.28 -0.16 0.00	26.79 -0.13 0.00	28.88 0.06 0.00	34.12 0.14 0.00	40.89 0.24 0.00	40.21 0.16 0.00	37.84 0.08 0.25	34.46 0.00 0.00	27.33 0.05 0.00	25.59 -0.15 0.00	23.11 -0.14 0.00
NEG MILLWOOD___DRP 24198	26.40 1.18 0.00	22.61 0.99 0.00	21.69 0.89 0.00	18.66 0.80 0.00	22.02 0.99 0.00	20.94 0.88 0.00	25.46 1.10 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.22 1.37 0.00	27.24 1.49 0.00	28.00 1.56 0.00	28.62 1.70 0.00	30.95 2.13 0.00	36.40 2.41 0.00	43.61 2.97 0.00	42.97 2.92 0.00	40.79 2.77 0.00	36.94 2.48 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.43 1.19 0.00
NEG NORTH_FLCN_SEA 23793	26.32 1.11 0.00	22.48 0.86 0.00	21.54 0.75 0.00	18.46 0.61 0.00	21.64 0.61 0.00	20.74 0.68 0.00	26.35 1.02 -0.97	28.03 1.14 -0.89	26.28 1.13 0.00	24.48 1.08 0.00	25.35 1.32 0.00	26.22 1.37 0.00	27.14 1.39 0.00	27.87 1.43 0.00	27.62 0.70 0.00	29.71 0.61 -0.29	35.31 0.82 -0.51	41.57 0.73 -0.19	40.58 0.32 -0.22	38.45 0.11 -0.32	34.73 -0.17 -0.44	26.78 -0.49 0.00	25.77 0.03 0.00	23.09 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	25.64 0.43 0.00	21.89 0.28 0.00	20.98 0.19 0.00	17.96 0.11 0.00	21.10 0.06 0.00	20.16 0.10 0.00	26.44 0.29 -1.79	27.98 0.34 -1.64	25.52 0.38 0.00	23.78 0.37 0.00	24.60 0.58 0.00	25.45 0.60 0.00	26.39 0.64 0.00	27.08 0.63 0.00	27.16 0.24 0.00	29.43 0.09 -0.53	35.09 0.17 -0.94	41.12 0.12 -0.36	40.41 -0.04 -0.40	38.49 -0.11 -0.59	35.00 -0.38 -0.91	26.65 -0.63 0.00	25.46 -0.28 0.00	22.83 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	26.24 1.03 0.00	22.39 0.78 0.00	21.46 0.67 0.00	18.41 0.55 0.00	21.58 0.55 0.00	20.68 0.62 0.00	26.44 0.97 -1.10	28.10 1.09 -1.01	26.23 1.08 0.00	24.43 1.03 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.08 1.34 0.00	27.79 1.35 0.00	27.65 0.73 0.00	29.81 0.66 -0.33	35.44 0.88 -0.57	41.80 0.93 -0.22	40.89 0.60 -0.25	38.72 0.34 -0.36	34.97 0.00 -0.51	26.86 -0.41 0.00	25.75 0.00 0.00	23.06 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	26.24 1.03 0.00	22.39 0.78 0.00	21.46 0.67 0.00	18.41 0.55 0.00	21.58 0.55 0.00	20.68 0.62 0.00	26.44 0.97 -1.10	28.10 1.09 -1.01	26.23 1.08 0.00	24.43 1.03 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.08 1.34 0.00	27.79 1.35 0.00	27.65 0.73 0.00	29.81 0.66 -0.33	35.44 0.88 -0.57	41.80 0.93 -0.22	40.89 0.60 -0.25	38.72 0.34 -0.36	34.97 0.00 -0.51	26.86 -0.41 0.00	25.75 0.00 0.00	23.06 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	26.25 1.03 0.00	22.39 0.78 0.00	21.46 0.67 0.00	18.39 0.54 0.00	21.58 0.55 0.00	20.68 0.62 0.00	26.44 0.98 -1.10	28.10 1.09 -1.01	26.23 1.08 0.00	24.43 1.03 0.00	25.30 1.27 0.00	26.15 1.29 0.00	27.08 1.34 0.00	26.97 0.53 0.00	27.38 0.46 0.00	29.81 0.66 -0.33	35.44 0.88 -0.57	41.43 0.57 -0.22	41.57 1.28 -0.25	38.72 0.34 -0.36	34.97 0.00 -0.51	27.33 0.05 0.00	25.75 0.00 0.00	23.02 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	23.19 -2.02 0.00	19.71 -1.90 0.00	19.15 -1.64 0.00	16.46 -1.39 0.00	19.31 -1.72 0.00	18.41 -1.64 0.00	22.29 -2.07 0.00	24.13 -1.87 0.00	23.44 -1.71 0.00	22.19 -1.22 0.00	22.97 -1.06 0.00	23.26 -1.59 0.00	24.05 -1.70 0.00	24.54 -1.90 0.00	24.76 -2.13 0.04	27.09 -1.73 0.00	32.21 -1.60 0.18	37.69 -1.87 1.08	36.13 -2.80 1.11	32.68 -3.00 2.33	30.26 -3.00 1.20	25.96 -1.31 0.00	24.15 -1.60 0.00	21.74 -1.51 0.00
NEG WEST___LANCASTER 23811	23.30 -1.92 0.00	19.78 -1.84 0.00	19.19 -1.60 0.00	16.52 -1.34 0.00	19.35 -1.68 0.00	18.49 -1.56 0.00	22.49 -1.88 0.00	24.34 -1.66 0.00	23.64 -1.51 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.71 -1.14 0.00	24.54 -1.21 0.00	25.20 -1.24 0.00	25.49 -1.40 0.03	27.92 -0.89 0.00	32.26 -1.56 0.16	37.84 -1.83 0.97	36.33 -2.72 1.00	32.81 -2.85 2.36	30.35 -3.03 1.08	26.21 -1.06 0.00	24.31 -1.44 0.00	21.83 -1.42 0.00
NEG_PENN_ALLEGHNY 23528	25.21 0.00 0.00	21.53 -0.09 0.00	20.73 -0.06 0.00	17.84 -0.02 0.00	20.97 -0.06 0.00	20.08 0.02 0.00	24.41 0.05 0.00	26.13 0.13 0.00	25.20 0.05 0.00	23.52 0.12 0.00	24.17 0.15 0.00	24.95 0.10 0.00	25.82 0.08 0.00	26.89 0.45 0.00	27.42 0.51 0.01	29.25 0.43 0.00	34.45 0.51 0.05	40.97 0.61 0.28	40.12 0.36 0.29	37.85 0.27 0.43	34.46 0.31 0.31	27.68 0.41 0.00	25.93 0.18 0.00	23.37 0.12 0.00
NEG___GEN_MONROE 24207	24.20 -1.01 0.00	20.62 -0.99 0.00	19.92 -0.87 0.00	17.11 -0.75 0.00	20.13 -0.90 0.00	19.21 -0.84 0.00	23.32 -1.05 0.00	25.14 -0.86 0.00	24.37 -0.78 0.00	22.91 -0.49 0.00	23.62 -0.41 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	25.65 -0.79 0.00	25.97 -0.92 0.04	28.24 -0.58 0.00	33.52 -0.27 0.19	39.28 -0.20 1.16	38.10 -0.76 1.19	34.77 -0.99 2.25	32.11 -1.07 1.28	26.78 -0.49 0.00	25.08 -0.67 0.00	22.57 -0.67 0.00

NEPA__ENERGY 23901	23.47 -1.74 0.00	19.93 -1.69 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.48 -1.56 0.00	18.61 -1.44 0.00	22.61 -1.75 0.00	24.52 -1.48 0.00	23.81 -1.33 0.00	22.49 -0.91 0.00	23.31 -0.72 0.00	23.93 -0.92 0.00	24.77 -0.98 0.00	25.44 -1.00 0.00	25.84 -1.05 0.03	28.24 -0.58 0.00	33.25 -0.58 0.16	39.03 -0.65 0.97	37.49 -1.56 0.99	33.80 -1.86 2.35	31.32 -2.07 1.07	26.48 -0.79 0.00	24.51 -1.24 0.00	21.97 -1.28 0.00
NEVERSink__HYD 23608	25.99 0.78 0.00	22.20 0.58 0.00	21.32 0.52 0.00	18.32 0.46 0.00	21.62 0.59 0.00	20.58 0.52 0.00	25.09 0.73 0.00	26.81 0.81 0.00	26.00 0.86 0.00	24.10 0.70 0.00	24.72 0.70 0.00	25.65 0.80 0.00	26.72 0.98 0.00	27.63 1.19 0.00	28.24 1.32 0.00	30.34 1.53 0.00	35.79 1.80 0.00	42.96 2.32 0.00	42.29 2.24 0.00	40.18 2.17 0.00	36.39 1.93 0.00	28.64 1.36 0.00	26.78 1.03 0.00	24.06 0.81 0.00
NEWKRMKL_115KV_TB1 55635	25.51 0.30 0.00	22.15 0.54 0.00	21.40 0.60 0.00	18.43 0.57 0.00	21.73 0.69 0.00	20.72 0.66 0.00	24.80 0.44 0.00	26.39 0.39 0.00	25.57 0.43 0.00	23.73 0.33 0.00	24.29 0.26 0.00	25.20 0.35 0.00	26.08 0.33 0.00	26.71 0.26 0.00	27.30 0.38 0.00	29.34 0.52 0.00	34.60 0.61 0.00	41.42 0.77 0.00	40.93 0.88 0.00	39.00 0.99 0.00	35.43 0.96 0.00	28.04 0.76 0.00	26.31 0.57 0.00	23.69 0.44 0.00
NEWTON__FALLS_HYD 23847	24.63 -0.58 0.00	21.07 -0.54 0.00	20.23 -0.56 0.00	17.36 -0.50 0.00	20.40 -0.63 0.00	19.56 -0.50 0.00	32.03 -0.37 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.97 -0.48 0.00	26.28 -0.65 0.00	30.42 -0.78 -2.38	37.34 -0.85 -4.21	41.43 -0.81 -1.60	41.10 -0.76 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.37 -0.90 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
NGRID_A1_DSASP 323792	22.82 -2.40 0.00	19.39 -2.23 0.00	18.80 -2.00 0.00	16.23 -1.62 0.00	18.93 -2.10 0.00	18.17 -1.89 0.00	21.81 -2.56 0.00	23.79 -2.21 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	25.44 -1.00 0.00	25.78 -1.10 0.04	26.77 -2.05 0.00	31.80 -2.01 0.18	37.33 -2.24 1.08	35.73 -3.21 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.42 -1.86 0.00	23.84 -1.90 0.00	21.67 -1.58 0.00
NGRID_A2_DSASP 323793	22.82 -2.40 0.00	19.39 -2.23 0.00	18.80 -2.00 0.00	16.23 -1.62 0.00	18.93 -2.10 0.00	18.17 -1.89 0.00	21.81 -2.56 0.00	23.79 -2.21 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	25.44 -1.00 0.00	25.78 -1.10 0.04	26.77 -2.05 0.00	31.80 -2.01 0.18	37.33 -2.24 1.08	35.73 -3.21 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.42 -1.86 0.00	23.84 -1.90 0.00	21.67 -1.58 0.00
NGRID_A4_DSASP 323807	22.82 -2.40 0.00	19.39 -2.23 0.00	18.80 -2.00 0.00	16.23 -1.62 0.00	18.93 -2.10 0.00	18.17 -1.89 0.00	21.81 -2.56 0.00	23.79 -2.21 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	25.44 -1.00 0.00	25.78 -1.10 0.04	26.77 -2.05 0.00	31.80 -2.01 0.18	37.33 -2.24 1.08	35.73 -3.21 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.42 -1.86 0.00	23.84 -1.90 0.00	21.67 -1.58 0.00
NIAGARA_115E_LBMP 323715	22.87 -2.34 0.00	19.43 -2.18 0.00	18.82 -1.98 0.00	16.27 -1.59 0.00	18.95 -2.08 0.00	18.21 -1.84 0.00	21.88 -2.49 0.00	23.90 -2.11 0.00	23.06 -2.09 0.00	21.81 -1.59 0.00	22.59 -1.44 0.00	23.06 -1.79 0.00	23.84 -1.90 0.00	25.47 -0.98 0.00	25.81 -1.08 0.04	26.83 -1.99 0.00	31.83 -1.97 0.18	37.29 -2.28 1.07	35.70 -3.24 1.10	32.32 -3.35 2.34	30.00 -3.27 1.19	25.53 -1.75 0.00	23.92 -1.83 0.00	21.71 -1.54 0.00
NIAGARA_115W_LBMP 323714	22.77 -2.45 0.00	19.37 -2.25 0.00	18.76 -2.04 0.00	16.20 -1.66 0.00	18.89 -2.15 0.00	18.13 -1.93 0.00	21.78 -2.58 0.00	23.74 -2.26 0.00	22.93 -2.21 0.00	21.70 -1.71 0.00	22.47 -1.56 0.00	22.99 -1.86 0.00	23.76 -1.98 0.00	25.36 -1.09 0.00	25.73 -1.16 0.04	26.72 -2.10 0.00	31.70 -2.11 0.18	37.20 -2.36 1.08	35.65 -3.28 1.11	32.20 -3.46 2.35	29.95 -3.31 1.20	25.36 -1.91 0.00	23.79 -1.96 0.00	21.62 -1.63 0.00
NIAGARA_230_LBMP 323716	22.99 -2.22 0.00	19.56 -2.05 0.00	18.97 -1.83 0.00	16.37 -1.48 0.00	19.10 -1.93 0.00	18.33 -1.73 0.00	22.00 -2.36 0.00	24.00 -2.00 0.00	23.16 -1.99 0.00	21.91 -1.50 0.00	22.66 -1.37 0.00	23.21 -1.64 0.00	23.99 -1.75 0.00	25.57 -0.87 0.00	25.92 -0.97 0.04	26.97 -1.84 0.00	32.00 -1.80 0.18	37.51 -2.03 1.10	35.95 -2.96 1.13	32.58 -3.08 2.36	30.28 -2.96 1.22	25.64 -1.64 0.00	24.02 -1.72 0.00	21.83 -1.42 0.00
NIAGARA__115KV_198_GIBSON 55903	22.77 -2.45 0.00	19.37 -2.25 0.00	18.84 -1.95 0.00	16.20 -1.66 0.00	18.97 -2.06 0.00	18.07 -1.99 0.00	21.83 -2.53 0.00	23.58 -2.42 0.00	22.93 -2.21 0.00	21.70 -1.71 0.00	22.47 -1.56 0.00	22.99 -1.86 0.00	23.76 -1.98 0.00	24.20 -2.25 0.00	24.44 -2.45 0.04	26.71 -2.10 0.00	31.80 -2.01 0.18	37.20 -2.36 1.08	35.65 -3.28 1.11	32.20 -3.46 2.35	29.95 -3.31 1.20	25.39 -1.88 0.00	23.66 -2.09 0.00	21.34 -1.91 0.00
NIAGARA____ 23760	22.99 -2.22 0.00	19.56 -2.05 0.00	18.97 -1.83 0.00	16.37 -1.48 0.00	19.10 -1.93 0.00	18.33 -1.73 0.00	22.00 -2.36 0.00	24.00 -2.00 0.00	23.16 -1.99 0.00	21.91 -1.50 0.00	22.66 -1.37 0.00	23.21 -1.64 0.00	23.99 -1.75 0.00	25.57 -0.87 0.00	25.92 -0.97 0.04	26.97 -1.84 0.00	32.00 -1.80 0.18	37.52 -2.03 1.09	35.96 -2.96 1.12	32.58 -3.08 2.35	30.29 -2.96 1.21	25.64 -1.64 0.00	24.02 -1.72 0.00	21.83 -1.42 0.00
NINE_MILE_1 23575	24.61 -0.61 0.00	21.09 -0.52 0.00	20.32 -0.48 0.00	17.45 -0.41 0.00	20.55 -0.48 0.00	19.62 -0.44 0.00	23.83 -0.54 0.00	25.38 -0.62 0.00	24.49 -0.65 0.00	22.87 -0.54 0.00	23.48 -0.55 0.00	24.18 -0.67 0.00	25.02 -0.72 0.00	25.89 -0.56 0.00	26.07 -0.57 0.28	28.13 -0.69 0.00	31.82 -0.78 1.39	31.42 -0.89 8.32	30.53 -0.96 8.55	24.41 -0.91 12.69	24.37 -0.86 9.23	26.62 -0.65 0.00	25.08 -0.67 0.00	22.78 -0.46 0.00
NINE_MILE_2 23744	24.61 -0.61 0.00	21.09 -0.52 0.00	20.32 -0.48 0.00	17.45 -0.41 0.00	20.55 -0.48 0.00	19.62 -0.44 0.00	23.83 -0.54 0.00	25.38 -0.62 0.00	24.49 -0.65 0.00	22.87 -0.54 0.00	23.48 -0.55 0.00	24.18 -0.67 0.00	25.02 -0.72 0.00	25.89 -0.56 0.00	26.07 -0.57 0.29	28.13 -0.69 0.00	31.80 -0.78 1.41	31.32 -0.89 8.43	30.42 -0.96 8.66	24.25 -0.91 12.85	24.25 -0.86 9.35	26.62 -0.65 0.00	25.08 -0.67 0.00	22.78 -0.46 0.00
NM_CAPITAL__DRP 24208	25.56 0.35 0.00	22.15 0.54 0.00	21.40 0.60 0.00	18.43 0.57 0.00	21.73 0.69 0.00	20.70 0.64 0.00	24.85 0.49 0.00	26.44 0.44 0.00	25.62 0.48 0.00	23.75 0.35 0.00	24.34 0.31 0.00	25.25 0.40 0.00	26.13 0.39 0.00	26.79 0.34 0.00	27.33 0.40 0.00	29.39 0.58 0.00	34.67 0.68 0.00	41.46 0.81 0.00	40.97 0.92 0.00	39.04 1.03 0.00	35.50 1.03 0.00	28.06 0.79 0.00	26.34 0.59 0.00	23.74 0.49 0.00

NM_CENTRAL___DRP 24181	24.93 -0.28 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.86 -0.20 0.00	24.48 -0.22 -0.34	26.10 -0.21 -0.31	24.89 -0.25 0.00	23.24 -0.16 0.00	23.86 -0.17 0.00	24.63 -0.22 0.00	25.46 -0.28 0.00	26.15 -0.29 0.00	26.66 -0.24 0.02	28.80 -0.12 -0.10	33.98 -0.10 -0.10	40.20 -0.04 0.40	39.52 -0.12 0.41	37.22 -0.19 0.60	33.94 -0.17 0.35	27.16 -0.11 0.00	25.52 -0.23 0.00	23.09 -0.16 0.00
NM_FRONTIER___DRP 24179	22.77 -2.45 0.00	19.37 -2.25 0.00	18.84 -1.95 0.00	16.20 -1.66 0.00	18.97 -2.06 0.00	18.07 -1.99 0.00	21.83 -2.53 0.00	23.58 -2.42 0.00	22.93 -2.21 0.00	21.70 -1.71 0.00	22.47 -1.56 0.00	22.99 -1.86 0.00	23.76 -1.98 0.00	24.20 -2.25 0.00	24.44 -2.45 0.04	26.71 -2.10 0.00	31.80 -2.01 0.18	37.20 -2.36 1.08	35.65 -3.28 1.11	32.20 -3.46 2.35	29.95 -3.31 1.20	25.39 -1.88 0.00	23.66 -2.09 0.00	21.34 -1.91 0.00
NM_ST_REGIS___HYD 24053	24.76 -0.45 0.00	21.18 -0.43 0.00	20.32 -0.48 0.00	17.41 -0.45 0.00	20.42 -0.61 0.00	19.58 -0.48 0.00	34.29 -0.37 -10.29	35.07 -0.36 -9.43	24.74 -0.40 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.51 -0.35 0.00	25.38 -0.36 0.00	26.07 -0.37 0.00	26.25 -0.67 0.00	30.94 -0.92 -3.05	38.32 -1.05 -5.39	41.47 -1.22 -2.05	41.20 -1.16 -2.32	40.25 -1.18 -3.41	38.51 -1.24 -5.29	26.02 -1.25 0.00	24.82 -0.93 0.00	22.32 -0.93 0.00
NORTHPORT___1 23551	29.44 1.56 -2.66	23.23 1.30 -0.32	24.04 1.23 -2.02	20.54 1.09 -1.60	22.32 1.28 0.00	24.98 1.20 -3.72	28.61 1.54 -2.71	33.62 1.79 -5.82	28.32 1.73 -1.45	26.33 1.54 -1.38	29.75 1.51 -4.21	31.27 1.64 -4.78	32.96 1.93 -5.28	34.26 2.25 -5.57	36.31 2.29 -7.10	38.27 2.59 -6.85	45.62 3.06 -8.58	49.39 3.66 -5.09	48.55 3.52 -4.98	47.24 3.49 -5.73	44.88 3.28 -7.14	38.32 2.37 -8.67	33.56 1.91 -5.91	32.31 1.58 -7.48
NORTHPORT___2 23552	29.44 1.56 -2.66	23.23 1.30 -0.32	24.04 1.23 -2.02	20.54 1.09 -1.60	22.32 1.28 0.00	24.98 1.20 -3.72	28.61 1.54 -2.71	33.62 1.79 -5.82	28.32 1.73 -1.45	26.33 1.54 -1.38	29.75 1.51 -4.21	31.27 1.64 -4.78	32.96 1.93 -5.28	34.26 2.25 -5.57	36.31 2.29 -7.10	38.27 2.59 -6.85	45.62 3.06 -8.58	49.39 3.66 -5.09	48.55 3.52 -4.98	47.24 3.49 -5.73	44.88 3.28 -7.14	38.32 2.37 -8.67	33.56 1.91 -5.91	32.31 1.58 -7.48
NORTHPORT___3 23553	29.14 1.26 -2.66	22.95 1.02 -0.32	23.77 0.96 -2.02	20.29 0.84 -1.60	22.02 0.99 0.00	24.72 0.94 -3.72	28.22 1.15 -2.71	33.20 1.38 -5.82	28.05 1.46 -1.45	26.05 1.26 -1.38	29.56 1.32 -4.21	31.15 1.52 -4.78	32.60 1.57 -5.28	33.76 1.74 -5.57	35.80 1.78 -7.10	37.72 2.05 -6.85	44.91 2.34 -8.58	48.54 2.80 -5.09	47.71 2.68 -4.98	46.33 2.59 -5.73	43.98 2.38 -7.14	37.66 1.72 -8.67	33.10 1.44 -5.91	32.00 1.28 -7.48
NORTHPORT___4 23650	29.14 1.26 -2.66	22.95 1.02 -0.32	23.77 0.96 -2.02	20.29 0.84 -1.60	22.02 0.99 0.00	24.72 0.94 -3.72	28.22 1.15 -2.71	33.20 1.38 -5.82	28.05 1.46 -1.45	26.05 1.26 -1.38	29.56 1.32 -4.21	31.15 1.52 -4.78	32.60 1.57 -5.28	33.76 1.74 -5.57	35.80 1.78 -7.10	37.72 2.05 -6.85	44.91 2.34 -8.58	48.54 2.80 -5.09	47.71 2.68 -4.98	46.33 2.59 -5.73	43.98 2.38 -7.14	37.66 1.72 -8.67	33.10 1.44 -5.91	32.00 1.28 -7.48
NORTHPORT___IC 23718	29.46 1.59 -2.66	23.29 1.36 -0.31	24.05 1.25 -2.01	20.57 1.12 -1.59	22.34 1.30 0.00	25.01 1.24 -3.71	28.68 1.61 -2.70	33.66 1.85 -5.81	28.32 1.74 -1.44	26.32 1.54 -1.38	29.74 1.51 -4.20	31.26 1.64 -4.77	32.90 1.88 -5.28	34.02 2.01 -5.56	36.15 2.13 -7.10	38.26 2.59 -6.85	45.62 3.06 -8.57	49.34 3.62 -5.08	48.58 3.56 -4.97	47.23 3.50 -5.72	44.87 3.27 -7.13	38.36 2.43 -8.66	33.58 1.93 -5.90	32.34 1.63 -7.47
NORTH___COUNTRY_ESR 323785	25.56 0.35 0.00	21.83 0.22 0.00	20.92 0.13 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.10 0.04 0.00	26.36 0.19 -1.81	27.89 0.23 -1.65	25.42 0.28 0.00	23.69 0.28 0.00	24.51 0.48 0.00	25.38 0.52 0.00	26.31 0.57 0.00	26.39 -0.05 0.00	26.79 -0.13 0.00	29.35 0.00 -0.53	34.97 0.03 -0.95	40.76 -0.24 -0.36	40.57 0.12 -0.41	38.35 -0.26 -0.60	34.87 -0.52 -0.92	26.86 -0.41 0.00	25.39 -0.36 0.00	22.72 -0.53 0.00
NPX_GEN_1385_PROXY 323591	29.34 1.46 -2.66	23.25 1.32 -0.32	24.00 1.18 -2.02	20.63 1.18 -1.60	22.32 1.28 0.00	25.00 1.22 -3.72	29.00 1.92 -2.71	34.06 2.24 -5.82	28.22 1.63 -1.45	26.29 1.50 -1.38	29.41 1.18 -4.21	30.75 1.12 -4.78	32.52 1.49 -5.28	33.71 1.69 -5.57	35.72 1.70 -7.10	37.46 1.79 -6.85	45.04 2.48 -8.58	48.70 2.97 -5.09	47.99 2.96 -4.98	47.01 3.27 -5.73	44.88 3.28 -7.14	38.23 2.29 -8.67	33.48 1.83 -5.91	32.19 1.47 -7.48
NPX_GEN_CSC 323557	29.44 1.56 -2.66	23.25 1.32 -0.32	24.08 1.27 -2.02	20.56 1.11 -1.60	22.32 1.28 0.00	25.02 1.24 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.25 1.66 -1.45	26.22 1.43 -1.38	29.63 1.39 -4.21	31.07 1.44 -4.78	32.96 1.93 -5.28	34.34 2.33 -5.57	36.31 2.29 -7.10	38.29 2.62 -6.85	45.93 3.37 -8.58	49.55 3.82 -5.09	48.79 3.76 -4.98	47.50 3.76 -5.73	45.08 3.48 -7.14	38.37 2.43 -8.67	33.56 1.91 -5.91	32.31 1.58 -7.48
NSINS_S___GLNS_FALLS 23858	26.70 1.49 0.00	22.95 1.34 0.00	21.98 1.19 0.00	18.91 1.05 0.00	22.36 1.33 0.00	21.38 1.32 0.00	26.00 1.63 0.00	27.54 1.53 0.00	26.70 1.56 0.00	24.74 1.33 0.00	25.11 1.08 0.00	26.02 1.17 0.00	26.80 1.06 0.00	27.45 1.00 0.00	28.13 1.21 0.00	30.35 1.53 0.00	35.92 1.94 0.00	43.29 2.64 0.00	43.17 3.12 0.00	41.21 3.19 0.00	37.49 3.03 0.00	29.70 2.43 0.00	27.63 1.88 0.00	24.78 1.53 0.00
NUCOR_STEEL___DRP 24197	25.06 -0.15 0.00	21.40 -0.22 0.00	20.61 -0.19 0.00	17.70 -0.16 0.00	20.85 -0.19 0.00	19.92 -0.14 0.00	24.22 -0.15 0.00	25.92 -0.08 0.00	24.99 -0.15 0.00	23.38 -0.02 0.00	23.98 -0.05 0.00	24.73 -0.12 0.00	25.57 -0.18 0.00	26.28 -0.16 0.00	26.79 -0.13 0.00	28.88 0.06 0.00	34.12 0.14 0.00	40.93 0.28 0.00	40.21 0.16 0.00	37.96 0.11 0.17	34.50 0.03 0.00	27.35 0.08 0.00	25.67 -0.08 0.00	23.18 -0.07 0.00
NUMBER_THREE_WT_PWR 323818	24.96 -0.25 0.00	21.33 -0.28 0.00	20.50 -0.29 0.00	17.61 -0.25 0.00	20.74 -0.29 0.00	19.90 -0.16 0.00	27.86 0.00 -3.50	29.26 0.05 -3.21	25.15 0.00 0.00	23.38 -0.02 0.00	24.12 0.10 0.00	24.88 0.02 0.00	25.75 0.00 0.00	26.44 0.00 0.00	26.92 0.00 0.00	29.83 -0.03 -1.04	35.92 0.10 -1.83	41.75 0.41 -0.70	41.19 0.36 -0.79	39.40 0.23 -1.16	36.37 0.10 -1.80	27.08 -0.19 0.00	25.41 -0.34 0.00	22.88 -0.37 0.00
NYISO_LBMP_REFERENCE 24008	25.21 0.00 0.00	21.61 0.00 0.00	20.80 0.00 0.00	17.86 0.00 0.00	21.03 0.00 0.00	20.06 0.00 0.00	24.36 0.00 0.00	26.00 0.00 0.00	25.15 0.00 0.00	23.40 0.00 0.00	24.03 0.00 0.00	24.85 0.00 0.00	25.75 0.00 0.00	26.44 0.00 0.00	26.92 0.00 0.00	28.82 0.00 0.00	33.99 0.00 0.00	40.64 0.00 0.00	40.05 0.00 0.00	38.01 0.00 0.00	34.46 0.00 0.00	27.27 0.00 0.00	25.75 0.00 0.00	23.25 0.00 0.00

NYPA_BRENTWD____GT 24164	29.69 1.82 -2.66	23.42 1.49 -0.32	24.23 1.41 -2.02	20.70 1.25 -1.60	22.47 1.43 0.00	25.16 1.38 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.58 1.99 -1.45	26.54 1.76 -1.38	30.01 1.78 -4.21	31.54 1.91 -4.78	33.24 2.21 -5.28	34.61 2.59 -5.57	36.72 2.69 -7.10	38.70 3.03 -6.85	46.10 3.53 -8.58	49.92 4.19 -5.09	49.07 4.04 -4.98	47.66 3.92 -5.73	45.36 3.76 -7.14	38.67 2.73 -8.67	33.84 2.19 -5.91	32.56 1.84 -7.48
NYPA_GOWANUS____GT5 24156	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.40 1.60 -0.06	37.42 1.39 -12.78
NYPA_GOWANUS____GT6 24157	26.59 1.36 -0.02	22.70 1.08 -0.01	21.77 0.98 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.96 0.90 0.00	25.48 1.12 0.00	27.38 1.33 -0.06	36.48 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.61 -13.10	39.44 1.78 -11.92	45.42 2.09 -16.89	39.75 2.15 -10.67	39.77 2.48 -8.47	39.82 2.79 -3.05	43.85 3.21 0.00	43.05 3.00 0.00	40.94 2.93 0.00	40.88 2.72 -3.70	43.31 1.99 -14.05	27.40 1.60 -0.06	37.42 1.39 -12.78
NYPA_HARLEM__RVR__GT1 24160	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.29 1.44 0.01	27.33 1.60 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.64 2.60 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.29 1.44 0.01	27.33 1.60 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.64 2.60 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
NYPA_KENT____GT 24152	26.53 1.31 -0.01	22.64 1.02 -0.01	21.73 0.94 0.00	18.66 0.80 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.43 1.07 0.00	27.33 1.30 -0.03	32.22 1.43 -5.64	24.70 1.26 -0.03	33.37 1.34 -8.00	34.24 1.57 -7.82	34.32 1.75 -6.82	38.51 2.04 -10.03	35.16 2.13 -6.11	36.09 2.42 -4.85	38.45 2.72 -1.74	43.73 3.09 0.00	42.93 2.88 0.00	40.83 2.81 0.00	39.20 2.62 -2.12	37.22 1.91 -8.04	27.35 1.57 -0.03	31.92 1.35 -7.32
NYPA_POUCH1____GT 24155	26.54 1.31 -0.02	22.68 1.06 -0.01	21.75 0.96 0.00	18.68 0.82 0.00	22.09 1.05 0.00	20.94 0.88 0.00	25.43 1.07 0.00	27.31 1.25 -0.06	36.41 1.41 -9.86	24.68 1.22 -0.06	39.30 1.30 -13.98	39.44 1.49 -13.10	39.33 1.67 -11.92	45.31 1.98 -16.89	39.64 2.05 -10.67	39.65 2.36 -8.47	39.65 2.62 -3.05	43.69 3.05 0.00	42.89 2.84 0.00	40.79 2.77 0.00	40.75 2.59 -3.70	43.26 1.94 -14.05	27.37 1.57 -0.06	37.40 1.37 -12.78
NYPA_VERNON____GT2 24162	26.45 1.24 0.00	22.60 0.97 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.02 0.99 0.00	20.90 0.84 0.00	25.39 1.02 0.00	27.26 1.25 -0.01	27.98 1.41 -1.43	24.65 1.24 -0.01	27.35 1.30 -2.03	28.93 1.54 -2.53	29.17 1.70 -1.73	31.63 2.01 -3.17	30.54 2.07 -1.55	32.41 2.36 -1.23	37.04 2.62 -0.44	43.65 3.01 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.58 2.59 -0.54	31.19 1.88 -2.04	27.27 1.52 -0.01	26.41 1.30 -1.86
NYPA_VERNON____GT3 24163	26.45 1.24 0.00	22.60 0.97 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.02 0.99 0.00	20.90 0.84 0.00	25.39 1.02 0.00	27.26 1.25 -0.01	27.98 1.41 -1.43	24.65 1.24 -0.01	27.35 1.30 -2.03	28.93 1.54 -2.53	29.17 1.70 -1.73	31.63 2.01 -3.17	30.54 2.07 -1.55	32.41 2.36 -1.23	37.04 2.62 -0.44	43.65 3.01 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.58 2.59 -0.54	31.19 1.88 -2.04	27.27 1.52 -0.01	26.41 1.30 -1.86
NYPA__ASTORIA_CC1 323568	26.42 1.21 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	29.13 1.96 -0.73	28.94 2.02 0.00	31.15 2.33 0.00	36.57 2.58 0.00	43.57 2.93 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.98 2.51 0.00	29.10 1.83 0.00	27.21 1.47 0.00	24.56 1.30 -0.01
NYPA__ASTORIA_CC2 323569	26.42 1.21 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.20 1.20 0.00	26.50 1.36 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.98 1.49 -0.64	27.39 1.65 0.00	29.13 1.96 -0.73	28.94 2.02 0.00	31.15 2.33 0.00	36.57 2.58 0.00	43.57 2.93 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.98 2.51 0.00	29.10 1.83 0.00	27.21 1.47 0.00	24.56 1.30 -0.01
NYPA__HOLTSVILL 23794	29.51 1.64 -2.66	23.29 1.36 -0.32	24.11 1.29 -2.02	20.60 1.14 -1.60	22.36 1.33 0.00	25.06 1.28 -3.72	28.61 1.54 -2.71	33.59 1.77 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.78 1.54 -4.21	31.27 1.64 -4.78	33.01 1.98 -5.28	34.37 2.35 -5.57	36.42 2.40 -7.10	38.41 2.74 -6.85	45.86 3.30 -8.58	49.60 3.86 -5.09	48.79 3.76 -4.98	47.43 3.69 -5.73	45.05 3.45 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.35 1.63 -7.48
NYPA__HELLGATE_GT1 24158	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.29 1.44 0.01	27.33 1.60 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.64 2.60 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
NYPA__HELLGATE_GT2 24159	26.52 1.31 0.00	22.64 1.02 -0.01	21.71 0.91 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.94 0.88 0.00	25.29 0.93 0.00	27.14 1.14 0.01	26.44 1.31 0.01	24.57 1.17 0.01	25.24 1.22 0.01	26.29 1.44 0.01	27.33 1.60 0.01	28.34 1.91 0.01	28.88 1.96 0.01	31.09 2.28 0.01	36.46 2.48 0.01	43.44 2.80 0.01	42.64 2.60 0.01	40.59 2.59 0.01	36.90 2.45 0.01	29.04 1.77 0.01	27.21 1.47 0.00	24.61 1.35 -0.01
NYS_BARGE__HYD 23848	23.22 -1.99 0.00	19.71 -1.90 0.00	19.09 -1.70 0.00	16.48 -1.37 0.00	19.23 -1.81 0.00	18.49 -1.56 0.00	22.27 -2.10 0.00	24.34 -1.66 0.00	23.46 -1.68 0.00	22.21 -1.19 0.00	22.99 -1.03 0.00	23.36 -1.49 0.00	24.15 -1.60 0.00	25.81 -0.63 0.00	26.19 -0.70 0.04	27.23 -1.58 0.00	32.31 -1.49 0.18	37.85 -1.71 1.08	36.29 -2.64 1.11	32.87 -2.81 2.33	30.43 -2.83 1.20	25.96 -1.31 0.00	24.31 -1.44 0.00	22.04 -1.21 0.00

OAK ORCHARD___HYD 24046	24.15 -1.06 0.00	20.58 -1.04 0.00	19.86 -0.94 0.00	17.09 -0.77 0.00	20.05 -0.99 0.00	19.23 -0.82 0.00	23.27 -1.10 0.00	25.22 -0.78 0.00	24.32 -0.83 0.00	22.87 -0.54 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	26.39 -0.05 0.00	26.83 -0.05 0.04	28.27 -0.55 0.00	33.45 -0.34 0.19	39.32 -0.16 1.16	38.13 -0.72 1.19	34.85 -0.91 2.25	32.21 -0.96 1.29	26.75 -0.52 0.00	25.08 -0.67 0.00	22.69 -0.56 0.00
OAKDALE___35_KV_LOAD 356122	25.14 -0.08 0.00	21.48 -0.13 0.00	20.69 -0.10 0.00	17.78 -0.07 0.00	20.95 -0.08 0.00	20.00 -0.06 0.00	24.34 -0.02 0.00	25.98 -0.03 0.00	25.10 -0.05 0.00	23.43 0.02 0.00	24.07 0.05 0.00	24.85 0.00 0.00	25.72 -0.03 0.00	26.44 0.00 0.00	26.97 0.05 0.01	29.11 0.29 0.00	34.21 0.27 0.05	40.76 0.41 0.29	39.95 0.20 0.30	37.65 0.08 0.44	34.31 0.17 0.32	27.57 0.30 0.00	25.82 0.08 0.00	23.25 0.00 0.00
OCC_CHEM___DRP 24175	22.79 -2.42 0.00	19.39 -2.23 0.00	18.88 -1.91 0.00	16.21 -1.64 0.00	19.02 -2.02 0.00	18.11 -1.95 0.00	21.85 -2.51 0.00	23.64 -2.37 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	24.28 -2.17 0.00	24.49 -2.40 0.04	26.77 -2.05 0.00	31.87 -1.94 0.18	37.33 -2.24 1.08	35.73 -3.20 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.45 -1.83 0.00	23.71 -2.03 0.00	21.39 -1.86 0.00
OH_GEN_PROXY 24063	23.02 -2.19 0.00	19.58 -2.03 0.00	18.97 -1.83 0.00	16.37 -1.48 0.00	19.10 -1.93 0.00	18.33 -1.73 0.00	22.05 -2.32 0.00	24.02 -1.98 0.00	23.18 -1.96 0.00	21.93 -1.47 0.00	22.68 -1.35 0.00	23.24 -1.62 0.00	24.02 -1.72 0.00	25.60 -0.85 0.00	25.97 -0.92 0.04	27.03 -1.79 0.00	32.07 -1.73 0.18	37.63 -1.91 1.10	36.07 -2.84 1.13	32.66 -3.00 2.35	30.35 -2.89 1.22	25.69 -1.58 0.00	24.05 -1.70 0.00	21.85 -1.39 0.00
OLIN_CORP_DRP 24177	22.89 -2.32 0.00	19.47 -2.14 0.00	18.95 -1.85 0.00	16.27 -1.59 0.00	19.08 -1.96 0.00	18.17 -1.89 0.00	21.98 -2.39 0.00	23.77 -2.24 0.00	23.11 -2.04 0.00	21.86 -1.54 0.00	22.61 -1.42 0.00	23.11 -1.74 0.00	23.89 -1.85 0.00	24.35 -2.09 0.00	24.57 -2.32 0.04	26.86 -1.96 0.00	31.94 -1.87 0.18	37.38 -2.19 1.07	35.82 -3.12 1.10	32.40 -3.27 2.35	30.07 -3.20 1.19	25.58 -1.69 0.00	23.82 -1.93 0.00	21.46 -1.79 0.00
OLIN_CORP_DSASP 323712	22.82 -2.40 0.00	19.39 -2.23 0.00	18.80 -2.00 0.00	16.23 -1.62 0.00	18.93 -2.10 0.00	18.17 -1.89 0.00	21.81 -2.56 0.00	23.79 -2.21 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	25.44 -1.00 0.00	25.78 -1.10 0.04	26.77 -2.05 0.00	31.80 -2.01 0.18	37.33 -2.24 1.08	35.73 -3.21 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.42 -1.86 0.00	23.84 -1.90 0.00	21.67 -1.58 0.00
ONEIDA_HERK_LFGE 323681	25.44 0.23 0.00	21.77 0.15 0.00	20.94 0.15 0.00	17.96 0.11 0.00	21.18 0.15 0.00	20.28 0.22 0.00	26.34 0.37 -1.61	27.92 0.44 -1.47	25.52 0.38 0.00	23.73 0.33 0.00	24.39 0.36 0.00	25.18 0.32 0.00	26.06 0.31 0.00	26.84 0.40 0.00	27.35 0.43 0.00	29.70 0.40 -0.48	35.41 0.58 -0.84	41.90 0.94 -0.32	41.41 1.00 -0.36	39.42 0.87 -0.53	36.05 0.76 -0.83	27.71 0.44 0.00	26.00 0.26 0.00	23.46 0.21 0.00
ONEIDA___115KV_TB4 55905	25.74 0.53 0.00	22.00 0.39 0.00	21.19 0.40 0.00	18.18 0.32 0.00	21.41 0.38 0.00	20.50 0.44 0.00	25.70 0.66 -0.68	27.35 0.73 -0.62	25.77 0.63 0.00	23.97 0.56 0.00	24.56 0.53 0.00	25.35 0.50 0.00	26.23 0.49 0.00	26.97 0.53 0.00	27.51 0.59 0.01	29.77 0.75 -0.20	35.25 0.95 -0.32	41.88 1.34 0.11	41.39 1.44 0.09	39.16 1.29 0.14	35.68 1.14 -0.08	28.09 0.82 0.00	26.36 0.62 0.00	23.78 0.53 0.00
ONONDAGA_REF_OCCRA 23987	25.03 -0.18 0.00	21.40 -0.22 0.00	20.61 -0.19 0.00	17.70 -0.16 0.00	20.85 -0.19 0.00	19.92 -0.14 0.00	24.54 -0.12 -0.30	26.17 -0.10 -0.27	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.26 -0.19 0.00	26.75 -0.16 0.01	28.93 0.03 -0.09	34.12 0.03 -0.10	40.48 0.12 0.29	39.80 0.04 0.29	37.76 0.00 0.26	34.20 -0.03 0.23	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
ONONDAGA___COGEN 23986	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
ONTARIO___LFGE 23819	24.76 -0.45 0.00	21.07 -0.54 0.00	20.30 -0.50 0.00	17.48 -0.38 0.00	20.55 -0.48 0.00	19.72 -0.34 0.00	24.00 -0.36 0.00	25.95 -0.05 0.00	24.94 -0.20 0.00	23.38 -0.02 0.00	24.05 0.02 0.00	24.76 -0.10 0.00	25.59 -0.15 0.00	26.84 0.40 0.00	27.36 0.46 0.02	29.05 0.23 0.00	34.28 0.41 0.12	40.43 0.49 0.70	39.45 0.12 0.72	36.08 0.11 2.05	33.58 -0.10 0.78	27.35 0.08 0.00	25.57 -0.18 0.00	23.04 -0.21 0.00
ORANGEVILLE_WT_PWR 323706	23.55 -1.66 0.00	19.99 -1.62 0.00	19.34 -1.46 0.00	16.68 -1.18 0.00	19.48 -1.56 0.00	18.73 -1.32 0.00	22.63 -1.73 0.00	24.68 -1.33 0.00	23.81 -1.33 0.00	22.47 -0.94 0.00	23.26 -0.77 0.00	23.86 -0.99 0.00	24.69 -1.06 0.00	26.26 -0.18 0.00	26.73 -0.16 0.03	27.95 -0.86 0.00	33.05 -0.78 0.15	38.81 -0.93 0.90	37.32 -1.80 0.93	33.66 -1.98 2.38	31.25 -2.21 1.00	26.21 -1.06 0.00	24.43 -1.31 0.00	22.06 -1.18 0.00
ORANGEVILLE___ESR 323794	23.55 -1.66 0.00	19.99 -1.62 0.00	19.34 -1.46 0.00	16.68 -1.18 0.00	19.48 -1.56 0.00	18.73 -1.32 0.00	22.63 -1.73 0.00	24.68 -1.33 0.00	23.81 -1.33 0.00	22.47 -0.94 0.00	23.26 -0.77 0.00	23.86 -0.99 0.00	24.69 -1.06 0.00	26.26 -0.18 0.00	26.73 -0.16 0.03	27.95 -0.86 0.00	33.05 -0.78 0.15	38.81 -0.93 0.90	37.32 -1.80 0.93	33.66 -1.98 2.38	31.25 -2.21 1.00	26.21 -1.06 0.00	24.43 -1.31 0.00	22.06 -1.18 0.00
OSWEGATCHIE___HYD 24044	24.63 -0.58 0.00	21.07 -0.54 0.00	20.24 -0.56 0.00	17.36 -0.50 0.00	20.42 -0.61 0.00	19.56 -0.50 0.00	32.01 -0.39 -8.04	33.00 -0.36 -7.36	24.74 -0.40 0.00	22.98 -0.42 0.00	23.67 -0.36 0.00	24.43 -0.42 0.00	25.28 -0.46 0.00	25.76 -0.69 0.00	26.14 -0.78 0.00	30.42 -0.78 -2.38	37.35 -0.85 -4.21	41.39 -0.86 -1.60	41.14 -0.72 -1.81	39.88 -0.80 -2.67	37.77 -0.83 -4.13	26.43 -0.85 0.00	24.95 -0.80 0.00	22.43 -0.81 0.00
OSWEGO___5 23606	24.73 -0.48 0.00	21.18 -0.43 0.00	20.40 -0.40 0.00	17.53 -0.32 0.00	20.63 -0.40 0.00	19.72 -0.34 0.00	23.95 -0.41 0.00	25.53 -0.47 0.00	24.64 -0.50 0.00	22.98 -0.42 0.00	23.60 -0.43 0.00	24.33 -0.52 0.00	25.18 -0.57 0.00	26.05 -0.40 0.00	26.66 -0.38 -0.11	28.33 -0.49 0.00	34.00 -0.55 -0.56	43.37 -0.61 -3.34	42.80 -0.68 -3.43	42.42 -0.68 -5.09	37.55 -0.62 -3.70	26.81 -0.46 0.00	25.23 -0.51 0.00	22.90 -0.35 0.00

OSWEGO___6 23613	24.73 -0.48 0.00	21.18 -0.43 0.00	20.40 -0.40 0.00	17.53 -0.32 0.00	20.63 -0.40 0.00	19.72 -0.34 0.00	23.95 -0.41 0.00	25.53 -0.47 0.00	24.64 -0.50 0.00	22.98 -0.42 0.00	23.60 -0.43 0.00	24.33 -0.52 0.00	25.18 -0.57 0.00	26.05 -0.40 0.00	26.66 -0.38 -0.11	28.33 -0.49 0.00	34.00 -0.55 -0.56	43.37 -0.61 -3.34	42.80 -0.68 -3.43	42.42 -0.68 -5.09	37.55 -0.62 -3.70	26.81 -0.46 0.00	25.23 -0.51 0.00	22.90 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	23.30 -1.92 0.00	19.80 -1.82 0.00	19.24 -1.56 0.00	16.55 -1.30 0.00	19.39 -1.64 0.00	18.51 -1.54 0.00	22.41 -1.95 0.00	24.29 -1.72 0.00	23.59 -1.56 0.00	22.33 -1.08 0.00	23.11 -0.91 0.00	23.64 -1.22 0.00	24.43 -1.31 0.00	25.02 -1.43 0.00	25.22 -1.67 0.04	27.58 -1.24 0.00	32.75 -1.05 0.18	38.36 -1.22 1.06	36.75 -2.20 1.09	33.20 -2.47 2.35	30.77 -2.52 1.18	26.13 -1.15 0.00	24.31 -1.44 0.00	21.88 -1.37 0.00
OXBOW___BTM 323836	23.07 -2.14 0.00	19.58 -2.03 0.00	18.99 -1.81 0.00	16.39 -1.46 0.00	19.10 -1.93 0.00	18.37 -1.68 0.00	22.10 -2.27 0.00	24.16 -1.85 0.00	23.29 -1.86 0.00	22.05 -1.36 0.00	22.83 -1.20 0.00	23.36 -1.49 0.00	24.15 -1.60 0.00	25.84 -0.61 0.00	26.21 -0.67 0.04	27.20 -1.61 0.00	32.31 -1.49 0.18	37.90 -1.67 1.07	36.26 -2.68 1.10	32.77 -2.89 2.35	30.41 -2.86 1.19	25.77 -1.50 0.00	24.15 -1.60 0.00	21.92 -1.32 0.00
OXBOW____ 24026	23.04 -2.17 0.00	19.58 -2.03 0.00	19.05 -1.75 0.00	16.37 -1.48 0.00	19.20 -1.83 0.00	18.31 -1.74 0.00	22.15 -2.22 0.00	23.95 -2.05 0.00	23.31 -1.84 0.00	22.05 -1.36 0.00	22.83 -1.20 0.00	23.36 -1.49 0.00	24.15 -1.60 0.00	24.67 -1.77 0.00	24.89 -1.99 0.04	27.20 -1.61 0.00	32.35 -1.46 0.18	37.91 -1.67 1.07	36.30 -2.64 1.10	32.77 -2.89 2.35	30.41 -2.86 1.19	25.80 -1.47 0.00	24.02 -1.73 0.00	21.62 -1.63 0.00
OXY_CHEM_DSASP 323612	22.79 -2.42 0.00	19.39 -2.23 0.00	18.88 -1.91 0.00	16.21 -1.64 0.00	19.02 -2.02 0.00	18.11 -1.95 0.00	21.85 -2.51 0.00	23.64 -2.37 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	24.28 -2.17 0.00	24.49 -2.40 0.04	26.77 -2.05 0.00	31.87 -1.94 0.18	37.33 -2.24 1.08	35.73 -3.20 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.45 -1.83 0.00	23.71 -2.03 0.00	21.39 -1.86 0.00
OZONE_PARK_ESR 323760	26.55 1.34 0.00	22.67 1.06 0.00	21.75 0.96 0.00	18.70 0.84 0.00	22.11 1.07 0.00	20.98 0.92 0.00	25.56 1.19 0.00	27.46 1.46 0.00	26.65 1.51 0.00	24.74 1.33 0.00	25.42 1.39 0.00	26.47 1.62 0.00	27.55 1.80 0.00	28.35 1.90 0.00	28.97 2.05 0.00	31.35 2.54 0.00	36.77 2.79 0.00	43.98 3.33 0.00	43.29 3.24 0.00	41.13 3.12 0.00	37.25 2.79 0.00	29.37 2.10 0.00	27.42 1.67 0.00	24.67 1.42 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	22.79 -2.42 0.00	19.39 -2.23 0.00	18.88 -1.91 0.00	16.21 -1.64 0.00	19.02 -2.02 0.00	18.11 -1.95 0.00	21.85 -2.51 0.00	23.64 -2.37 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	24.28 -2.17 0.00	24.49 -2.40 0.04	26.77 -2.05 0.00	31.87 -1.94 0.18	37.33 -2.24 1.08	35.73 -3.20 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.45 -1.83 0.00	23.71 -2.03 0.00	21.39 -1.86 0.00
PACKARD___I15KV_DUPONT_I84 80571	22.79 -2.42 0.00	19.39 -2.23 0.00	18.88 -1.91 0.00	16.21 -1.64 0.00	19.02 -2.02 0.00	18.11 -1.95 0.00	21.85 -2.51 0.00	23.64 -2.37 0.00	22.98 -2.16 0.00	21.74 -1.66 0.00	22.51 -1.51 0.00	23.04 -1.81 0.00	23.81 -1.93 0.00	24.28 -2.17 0.00	24.49 -2.40 0.04	26.77 -2.05 0.00	31.87 -1.94 0.18	37.33 -2.24 1.08	35.73 -3.20 1.11	32.28 -3.38 2.35	30.02 -3.24 1.20	25.45 -1.83 0.00	23.71 -2.03 0.00	21.39 -1.86 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.52 1.31 0.00	22.66 1.04 -0.01	21.71 0.92 0.00	18.68 0.82 0.00	22.07 1.03 0.00	20.92 0.86 0.00	25.34 0.97 0.00	27.15 1.14 0.00	26.40 1.26 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.24 1.39 0.01	27.29 1.54 0.00	28.08 1.64 0.01	28.70 1.78 0.00	31.04 2.22 0.00	36.40 2.41 0.00	43.37 2.72 0.00	42.69 2.64 0.00	40.60 2.58 0.00	36.87 2.41 0.00	29.07 1.80 0.00	27.21 1.47 0.00	24.63 1.37 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.77 1.56 0.00	22.85 1.23 -0.01	21.92 1.12 0.00	18.84 0.98 0.00	22.28 1.24 0.00	21.10 1.04 0.00	25.58 1.22 0.00	27.43 1.43 0.00	26.65 1.51 0.00	24.71 1.31 0.00	25.40 1.37 0.00	26.44 1.59 0.01	27.52 1.78 0.00	28.31 1.88 0.01	28.94 2.02 0.00	31.33 2.51 0.00	36.74 2.75 0.00	43.81 3.17 0.00	43.09 3.04 0.00	40.98 2.97 0.00	37.22 2.76 0.00	29.35 2.07 0.00	27.47 1.73 0.00	24.86 1.60 -0.01
PATROON___I15KV_TB1 80586	25.59 0.38 0.00	22.20 0.58 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.74 0.68 0.00	24.87 0.51 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.78 0.37 0.00	24.36 0.34 0.00	25.28 0.42 0.00	26.16 0.41 0.00	26.79 0.34 0.00	27.35 0.43 0.00	29.42 0.61 0.00	34.70 0.71 0.00	41.54 0.89 0.00	41.09 1.04 0.00	39.12 1.10 0.00	35.53 1.07 0.00	28.12 0.85 0.00	26.39 0.64 0.00	23.76 0.51 0.00
PATTRSNVILLE___SOLAR 323815	26.27 1.06 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	21.98 0.95 0.00	20.96 0.90 0.00	25.46 1.10 0.00	26.99 0.99 0.00	26.10 0.96 0.00	24.10 0.70 0.00	24.68 0.65 0.00	25.55 0.69 0.00	26.44 0.70 0.00	27.26 0.82 0.00	27.84 0.92 0.00	29.91 1.09 0.00	35.45 1.46 0.00	42.80 2.15 0.00	42.37 2.32 0.00	40.33 2.32 0.00	36.60 2.14 0.00	28.99 1.72 0.00	27.08 1.34 0.00	24.34 1.09 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.40 -1.82 0.00	19.86 -1.75 0.00	19.28 -1.52 0.00	16.57 -1.29 0.00	19.44 -1.60 0.00	18.57 -1.48 0.00	22.56 -1.80 0.00	24.44 -1.56 0.00	23.74 -1.41 0.00	22.44 -0.96 0.00	23.23 -0.79 0.00	23.86 -0.99 0.00	24.66 -1.08 0.00	25.33 -1.11 0.00	25.60 -1.29 0.03	28.01 -0.81 0.00	32.66 -1.16 0.17	38.31 -1.34 1.00	36.74 -2.28 1.02	33.19 -2.47 2.36	30.67 -2.69 1.10	26.32 -0.95 0.00	24.41 -1.34 0.00	21.92 -1.33 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.40 1.18 0.00	22.61 0.99 0.00	21.69 0.89 0.00	18.66 0.80 0.00	22.02 0.99 0.00	20.94 0.88 0.00	25.46 1.10 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.22 1.37 0.00	27.24 1.49 0.00	28.00 1.56 0.00	28.62 1.70 0.00	30.95 2.13 0.00	36.40 2.41 0.00	43.61 2.97 0.00	42.97 2.92 0.00	40.79 2.77 0.00	36.94 2.48 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.43 1.19 0.00
PEEKSKILL____ 23653	26.14 0.93 0.00	22.35 0.74 0.00	21.46 0.67 0.00	18.46 0.61 0.00	21.81 0.78 0.00	20.72 0.66 0.00	25.19 0.83 0.00	27.01 1.01 0.00	26.25 1.11 0.00	24.34 0.94 0.00	25.01 0.99 0.00	26.02 1.17 0.00	27.06 1.31 0.00	28.03 1.59 0.00	28.59 1.67 0.00	30.72 1.90 0.00	36.13 2.14 0.00	43.21 2.56 0.00	42.49 2.44 0.00	40.37 2.36 0.00	36.63 2.17 0.00	28.88 1.61 0.00	26.98 1.24 0.00	24.25 1.00 0.00

PGE MADISON___WINDPWR 24146	27.00 1.79 0.00	22.98 1.36 0.00	22.06 1.27 0.00	18.93 1.07 0.00	22.28 1.24 0.00	21.48 1.42 0.00	26.34 1.97 0.00	28.31 2.31 0.00	27.06 1.91 0.00	25.07 1.66 0.00	25.52 1.49 0.00	26.30 1.44 0.00	27.21 1.47 0.00	28.32 1.88 0.00	28.99 2.07 0.01	30.92 2.10 0.00	36.76 2.82 0.04	44.45 4.06 0.26	44.23 4.44 0.27	43.04 3.99 -1.04	37.76 3.58 0.29	29.86 2.59 0.00	27.83 2.08 0.00	24.92 1.67 0.00
PIERCEFIELD___HYD 23852	24.53 -0.68 0.00	20.99 -0.63 0.00	20.15 -0.64 0.00	17.25 -0.61 0.00	20.26 -0.78 0.00	19.40 -0.66 0.00	35.64 -0.56 -11.84	36.25 -0.60 -10.85	24.52 -0.63 0.00	22.77 -0.63 0.00	23.45 -0.58 0.00	24.23 -0.62 0.00	25.10 -0.64 0.00	25.78 -0.66 0.00	25.98 -0.94 0.00	31.11 -1.21 -3.50	38.79 -1.39 -6.20	41.38 -1.63 -2.36	41.19 -1.52 -2.67	40.42 -1.52 -3.93	39.07 -1.48 -6.09	25.85 -1.42 0.00	24.67 -1.08 0.00	22.20 -1.05 0.00
PINELAWN_CC_1 323563	29.49 1.61 -2.66	23.23 1.30 -0.32	24.04 1.23 -2.02	20.54 1.09 -1.60	22.30 1.26 0.00	25.00 1.22 -3.72	28.59 1.51 -2.71	33.57 1.74 -5.82	28.38 1.79 -1.45	26.36 1.57 -1.38	29.85 1.61 -4.21	31.42 1.79 -4.78	33.04 2.01 -5.28	34.37 2.35 -5.57	36.23 2.21 -7.10	38.15 2.48 -6.85	45.35 2.79 -8.58	49.07 3.33 -5.09	48.23 3.20 -4.98	46.82 3.08 -5.73	44.43 2.83 -7.14	38.15 2.21 -8.67	33.64 1.98 -5.91	32.38 1.65 -7.48
PJM_GEN_HTP_PROXY 323702	26.29 1.08 0.00	22.43 0.82 0.00	21.57 0.77 0.00	18.52 0.66 0.00	21.92 0.88 0.00	20.80 0.74 0.00	25.31 0.95 0.00	27.14 1.14 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.22 1.37 0.00	27.29 1.54 0.00	28.27 1.82 0.00	28.83 1.91 0.00	31.01 2.19 0.00	36.40 2.41 0.00	43.53 2.89 0.00	42.81 2.76 0.00	40.67 2.66 0.00	36.87 2.41 0.00	29.04 1.77 0.00	27.16 1.42 0.00	24.39 1.14 0.00
PJM_GEN_KEystone 24065	20.24 -0.50 4.47	20.00 -0.54 1.07	18.24 -0.48 2.08	17.48 -0.38 0.00	17.60 -0.48 2.95	19.40 -0.44 0.22	23.78 -0.58 0.00	24.60 -0.31 1.09	22.20 -0.25 2.69	22.00 -0.16 1.24	22.95 -0.10 0.98	24.50 -0.07 0.28	25.72 -0.03 0.00	26.92 0.48 0.00	27.47 0.57 0.02	29.22 0.40 0.00	34.42 0.51 0.07	40.77 0.57 0.44	39.71 0.12 0.46	36.95 0.04 1.10	33.90 -0.07 0.49	27.49 0.22 0.00	25.67 -0.08 0.00	23.11 -0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.89 1.29 -1.39	22.80 1.02 -0.17	22.81 0.96 -1.05	19.53 0.84 -0.83	22.04 1.01 0.00	22.94 0.94 -1.94	26.95 1.17 -1.42	30.41 1.38 -3.04	27.36 1.46 -0.75	25.41 1.29 -0.72	27.54 1.32 -2.20	28.86 1.52 -2.49	30.20 1.70 -2.75	31.33 1.98 -2.91	32.67 2.05 -3.70	34.72 2.33 -3.57	41.07 2.62 -4.47	46.47 3.17 -2.65	45.65 3.00 -2.60	43.93 2.93 -2.99	40.87 2.69 -3.72	33.78 1.99 -4.52	30.42 1.60 -3.08	28.47 1.32 -3.90
PJM_GEN_VFT_PROXY 323633	26.19 0.98 0.00	22.35 0.74 0.00	21.48 0.69 0.00	18.46 0.61 0.00	21.83 0.80 0.00	20.70 0.64 0.00	25.17 0.80 0.00	27.01 1.01 0.00	26.28 1.13 0.00	24.41 1.01 0.00	25.06 1.03 0.00	26.12 1.27 0.00	27.19 1.44 0.00	28.16 1.72 0.00	28.70 1.78 0.00	30.89 2.08 0.00	36.30 2.31 0.00	43.33 2.68 0.00	42.57 2.52 0.00	40.48 2.47 0.00	36.77 2.31 0.00	28.96 1.69 0.00	27.06 1.31 0.00	24.34 1.09 0.00
PLATSBURG_115KV_PMLD1 355749	26.32 1.11 0.00	22.46 0.84 0.00	21.52 0.73 0.00	18.45 0.59 0.00	21.64 0.61 0.00	20.72 0.66 0.00	26.33 1.00 -0.97	28.00 1.12 -0.88	26.25 1.11 0.00	24.46 1.05 0.00	25.32 1.30 0.00	26.20 1.34 0.00	27.14 1.39 0.00	27.85 1.40 0.00	27.65 0.73 0.00	29.74 0.63 -0.29	35.34 0.85 -0.51	41.65 0.81 -0.19	40.70 0.44 -0.22	38.49 0.15 -0.32	34.76 -0.14 -0.43	26.81 -0.46 0.00	25.75 0.00 0.00	23.06 -0.19 0.00
PLEASANTVLY___LBMP 24000	26.02 0.81 0.00	22.33 0.71 0.00	21.46 0.67 0.00	18.46 0.61 0.00	21.77 0.74 0.00	20.72 0.66 0.00	25.14 0.78 0.00	26.91 0.91 0.00	26.08 0.93 0.00	24.18 0.77 0.00	24.82 0.79 0.00	25.82 0.97 0.00	26.83 1.08 0.00	27.58 1.14 0.00	28.16 1.24 0.00	30.35 1.53 0.00	35.68 1.70 0.00	42.68 2.03 0.00	42.09 2.04 0.00	40.03 2.01 0.00	36.32 1.86 0.00	28.69 1.42 0.00	26.83 1.08 0.00	24.16 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.24 1.03 0.00	22.48 0.86 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.92 0.88 0.00	20.84 0.78 0.00	25.31 0.95 0.00	27.15 1.14 0.00	26.33 1.18 0.00	24.41 1.01 0.00	25.08 1.06 0.00	26.10 1.24 0.00	27.14 1.39 0.00	27.92 1.48 0.00	28.51 1.59 0.00	30.81 1.99 0.00	36.19 2.21 0.00	43.29 2.64 0.00	42.65 2.60 0.00	40.48 2.47 0.00	36.74 2.27 0.00	28.99 1.72 0.00	27.09 1.34 0.00	24.37 1.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.24 1.03 0.00	22.48 0.86 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.92 0.88 0.00	20.84 0.78 0.00	25.31 0.95 0.00	27.15 1.14 0.00	26.33 1.18 0.00	24.41 1.01 0.00	25.08 1.06 0.00	26.10 1.24 0.00	27.14 1.39 0.00	27.92 1.48 0.00	28.51 1.59 0.00	30.81 1.99 0.00	36.19 2.21 0.00	43.29 2.64 0.00	42.65 2.60 0.00	40.48 2.47 0.00	36.74 2.27 0.00	28.99 1.72 0.00	27.09 1.34 0.00	24.37 1.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.14 0.93 0.00	22.41 0.80 0.00	21.52 0.73 0.00	18.52 0.66 0.00	21.86 0.82 0.00	20.80 0.74 0.00	25.26 0.90 0.00	27.02 1.01 0.00	26.20 1.06 0.00	24.27 0.87 0.00	24.92 0.89 0.00	25.87 1.02 0.00	26.93 1.18 0.00	27.69 1.24 0.00	28.30 1.37 0.00	30.52 1.70 0.00	35.92 1.94 0.00	43.00 2.36 0.00	42.45 2.40 0.00	40.33 2.32 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.25 1.00 0.00
POLETTI___ 23519	26.32 1.11 0.00	22.50 0.89 0.00	21.59 0.79 0.00	18.57 0.71 0.00	21.96 0.93 0.00	20.84 0.78 0.00	25.34 0.97 0.00	27.20 1.20 0.00	26.40 1.26 0.00	24.50 1.10 0.00	25.18 1.15 0.00	26.22 1.37 0.00	27.29 1.54 0.00	28.06 1.61 0.00	28.67 1.75 0.00	31.01 2.19 0.00	36.36 2.38 0.00	43.45 2.80 0.00	42.77 2.72 0.00	40.67 2.66 0.00	36.87 2.41 0.00	29.10 1.83 0.00	27.16 1.42 0.00	24.46 1.21 0.00
POMONA___ESR 323819	26.09 0.88 0.00	22.30 0.69 0.00	21.44 0.65 0.00	18.43 0.57 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.17 0.80 0.00	26.96 0.96 0.00	26.20 1.06 0.00	24.32 0.91 0.00	24.96 0.94 0.00	25.97 1.12 0.00	27.01 1.26 0.00	27.98 1.53 0.00	28.56 1.64 0.00	30.69 1.87 0.00	36.09 2.11 0.00	43.21 2.56 0.00	42.49 2.44 0.00	40.37 2.36 0.00	36.60 2.14 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
PORT_JEFF_3 23555	29.57 1.69 -2.66	23.34 1.40 -0.32	24.15 1.33 -2.02	20.63 1.18 -1.60	22.40 1.37 0.00	25.10 1.32 -3.72	28.66 1.58 -2.71	33.64 1.82 -5.82	28.43 1.83 -1.45	26.40 1.61 -1.38	29.85 1.61 -4.21	31.34 1.71 -4.78	33.09 2.06 -5.28	34.48 2.46 -5.57	36.53 2.50 -7.10	38.53 2.85 -6.85	45.93 3.37 -8.58	49.72 3.99 -5.09	48.87 3.84 -4.98	47.50 3.76 -5.73	45.19 3.58 -7.14	38.51 2.56 -8.67	33.69 2.03 -5.91	32.42 1.70 -7.48

PORT_JEFF_4 23616	29.57 1.69 -2.66	23.34 1.40 -0.32	24.15 1.33 -2.02	20.63 1.18 -1.60	22.40 1.37 0.00	25.10 1.32 -3.72	28.66 1.58 -2.71	33.64 1.82 -5.82	28.43 1.83 -1.45	26.40 1.61 -1.38	29.85 1.61 -4.21	31.34 1.71 -4.78	33.09 2.06 -5.28	34.48 2.46 -5.57	36.53 2.50 -7.10	38.53 2.85 -6.85	45.93 3.37 -8.58	49.72 3.99 -5.09	48.87 3.84 -4.98	47.50 3.76 -5.73	45.19 3.58 -7.14	38.51 2.56 -8.67	33.69 2.03 -5.91	32.42 1.70 -7.48
PORT_JEFF_IC 23713	29.61 1.74 -2.66	23.41 1.49 -0.31	24.18 1.37 -2.01	20.68 1.23 -1.59	22.44 1.41 0.00	25.13 1.36 -3.71	28.72 1.66 -2.70	33.71 1.90 -5.81	28.47 1.89 -1.44	26.42 1.64 -1.38	29.86 1.63 -4.20	31.36 1.74 -4.77	33.03 2.01 -5.28	34.26 2.25 -5.56	36.39 2.37 -7.10	38.58 2.91 -6.85	45.85 3.30 -8.57	49.59 3.86 -5.08	48.78 3.76 -4.97	47.42 3.69 -5.72	45.25 3.65 -7.13	38.58 2.65 -8.66	33.73 2.09 -5.90	32.48 1.77 -7.47
PPL_PILGRIM_ST_GT1 24216	29.69 1.82 -2.66	23.42 1.49 -0.32	24.23 1.41 -2.02	20.70 1.25 -1.60	22.47 1.43 0.00	25.16 1.38 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.58 1.99 -1.45	26.54 1.76 -1.38	30.01 1.78 -4.21	31.54 1.91 -4.78	33.24 2.21 -5.28	34.61 2.59 -5.57	36.72 2.69 -7.10	38.70 3.03 -6.85	46.10 3.53 -8.58	49.92 4.19 -5.09	49.07 4.04 -4.98	47.66 3.92 -5.73	45.36 3.76 -7.14	38.67 2.73 -8.67	33.84 2.19 -5.91	32.56 1.84 -7.48
PPL_PILGRIM_ST_GT2 24217	29.69 1.82 -2.66	23.42 1.49 -0.32	24.23 1.41 -2.02	20.70 1.25 -1.60	22.47 1.43 0.00	25.16 1.38 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.58 1.99 -1.45	26.54 1.76 -1.38	30.01 1.78 -4.21	31.54 1.91 -4.78	33.24 2.21 -5.28	34.61 2.59 -5.57	36.72 2.69 -7.10	38.70 3.03 -6.85	46.10 3.53 -8.58	49.92 4.19 -5.09	49.07 4.04 -4.98	47.66 3.92 -5.73	45.36 3.76 -7.14	38.67 2.73 -8.67	33.84 2.19 -5.91	32.56 1.84 -7.48
PPL_SHRM_GT3 24213	29.47 1.59 -2.66	23.27 1.34 -0.32	24.11 1.29 -2.02	20.58 1.13 -1.60	22.34 1.30 0.00	25.04 1.26 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.28 1.68 -1.45	26.22 1.43 -1.38	29.61 1.37 -4.21	31.05 1.42 -4.78	32.96 1.93 -5.28	34.37 2.35 -5.57	36.34 2.32 -7.10	38.32 2.65 -6.85	46.00 3.43 -8.58	49.68 3.94 -5.09	48.87 3.84 -4.98	47.62 3.88 -5.73	45.15 3.55 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.33 1.60 -7.48
PPL_SHRM_GT4 24214	29.47 1.59 -2.66	23.27 1.34 -0.32	24.11 1.29 -2.02	20.58 1.13 -1.60	22.34 1.30 0.00	25.04 1.26 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.28 1.68 -1.45	26.22 1.43 -1.38	29.61 1.37 -4.21	31.05 1.42 -4.78	32.96 1.93 -5.28	34.37 2.35 -5.57	36.34 2.32 -7.10	38.32 2.65 -6.85	46.00 3.43 -8.58	49.68 3.94 -5.09	48.87 3.84 -4.98	47.62 3.88 -5.73	45.15 3.55 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.33 1.60 -7.48
PROJECT___ORANGE 1 24174	24.96 -0.25 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.80 -0.23 0.00	19.86 -0.20 0.00	24.50 -0.19 -0.33	26.10 -0.21 -0.30	24.92 -0.23 0.00	23.26 -0.14 0.00	23.88 -0.14 0.00	24.63 -0.22 0.00	25.46 -0.28 0.00	26.18 -0.26 0.00	26.66 -0.24 0.02	28.83 -0.09 -0.10	34.01 -0.07 -0.09	40.23 0.00 0.41	39.51 -0.12 0.42	37.24 -0.15 0.62	33.93 -0.17 0.36	27.16 -0.11 0.00	25.52 -0.23 0.00	23.09 -0.16 0.00
PROJECT___ORANGE 2 24166	24.96 -0.25 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.80 -0.23 0.00	19.86 -0.20 0.00	24.50 -0.19 -0.33	26.10 -0.21 -0.30	24.92 -0.23 0.00	23.26 -0.14 0.00	23.88 -0.14 0.00	24.63 -0.22 0.00	25.46 -0.28 0.00	26.18 -0.26 0.00	26.66 -0.24 0.02	28.83 -0.09 -0.10	34.01 -0.07 -0.09	40.23 0.00 0.41	39.51 -0.12 0.42	37.24 -0.15 0.62	33.93 -0.17 0.36	27.16 -0.11 0.00	25.52 -0.23 0.00	23.09 -0.16 0.00
PUCKETT___SOLAR 323809	25.59 0.38 0.00	21.85 0.24 0.00	21.03 0.23 0.00	18.07 0.22 0.00	21.27 0.23 0.00	20.38 0.32 0.00	24.82 0.46 0.00	26.57 0.57 0.00	25.55 0.40 0.00	23.73 0.33 0.00	24.29 0.26 0.00	25.05 0.20 0.00	25.93 0.18 0.00	26.97 0.53 0.00	27.53 0.62 0.01	29.39 0.58 0.00	34.72 0.78 0.04	41.60 1.22 0.27	40.97 1.20 0.27	38.89 1.06 0.19	35.20 1.03 0.30	28.15 0.87 0.00	26.34 0.59 0.00	23.71 0.46 0.00
PYRITES___HYD 24023	25.09 -0.13 0.00	21.48 -0.13 0.00	20.61 -0.19 0.00	17.64 -0.21 0.00	20.72 -0.32 0.00	19.86 -0.20 0.00	37.35 0.05 -12.94	37.88 0.03 -11.85	25.10 -0.05 0.00	23.31 -0.09 0.00	23.95 -0.07 0.00	24.73 -0.12 0.00	25.62 -0.13 0.00	26.28 -0.16 0.00	26.52 -0.40 0.00	31.87 -0.69 -3.74	39.80 -0.82 -6.63	42.49 -0.73 -2.58	42.40 -0.89 -2.91	41.70 -0.61 -4.29	40.50 -0.62 -6.66	26.51 -0.76 0.00	25.26 -0.49 0.00	22.74 -0.51 0.00
QUAKERRD_115KV_BK1 80622	23.85 -1.36 0.00	20.32 -1.30 0.00	19.63 -1.16 0.00	16.86 -1.00 0.00	19.84 -1.20 0.00	18.93 -1.12 0.00	23.00 -1.36 0.00	24.78 -1.22 0.00	23.96 -1.18 0.00	22.51 -0.89 0.00	23.19 -0.84 0.00	23.86 -0.99 0.00	24.69 -1.06 0.00	25.31 -1.14 0.00	25.64 -1.24 0.04	27.84 -0.98 0.00	32.98 -0.82 0.19	38.61 -0.89 1.14	37.60 -1.28 1.17	34.42 -1.41 2.19	31.75 -1.45 1.26	26.32 -0.95 0.00	24.59 -1.16 0.00	22.18 -1.07 0.00
QUEENSBRY_115KV_TB8 356137	26.72 1.51 0.00	22.95 1.34 0.00	21.98 1.19 0.00	18.91 1.05 0.00	22.38 1.35 0.00	21.38 1.32 0.00	26.02 1.66 0.00	27.56 1.56 0.00	26.73 1.58 0.00	24.78 1.38 0.00	25.13 1.11 0.00	26.02 1.17 0.00	26.78 1.03 0.00	27.42 0.98 0.00	28.11 1.18 0.00	30.35 1.53 0.00	35.92 1.94 0.00	43.33 2.68 0.00	43.25 3.20 0.00	41.24 3.23 0.00	37.53 3.07 0.00	29.73 2.45 0.00	27.63 1.88 0.00	24.78 1.53 0.00
RAMAPO___LBMP 323565	26.04 0.83 0.00	22.28 0.67 0.00	21.40 0.60 0.00	18.41 0.55 0.00	21.73 0.69 0.00	20.66 0.60 0.00	25.14 0.78 0.00	26.91 0.91 0.00	26.10 0.96 0.00	24.22 0.82 0.00	24.89 0.86 0.00	25.87 1.02 0.00	26.90 1.16 0.00	27.69 1.24 0.00	28.32 1.40 0.00	30.58 1.76 0.00	35.92 1.94 0.00	43.00 2.36 0.00	42.33 2.28 0.00	40.22 2.20 0.00	36.46 2.00 0.00	28.80 1.53 0.00	26.88 1.13 0.00	24.18 0.93 0.00
RANKINE____ 23646	23.42 -1.79 0.00	19.88 -1.73 0.00	19.32 -1.48 0.00	16.61 -1.25 0.00	19.48 -1.56 0.00	18.59 -1.46 0.00	22.54 -1.83 0.00	24.42 -1.59 0.00	23.74 -1.41 0.00	22.44 -0.96 0.00	23.23 -0.79 0.00	23.84 -1.02 0.00	24.64 -1.11 0.00	25.25 -1.19 0.00	25.49 -1.40 0.03	27.90 -0.92 0.00	32.90 -0.92 0.17	38.57 -1.06 1.01	37.00 -2.00 1.04	33.41 -2.24 2.36	30.96 -2.38 1.12	26.26 -1.01 0.00	24.41 -1.34 0.00	21.92 -1.33 0.00
RAVENSWOOD_GT2_1 24244	26.35 1.13 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.32 1.57 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00



RAVENSWOOD_GT2_2 24245	26.35 1.13 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.32 1.57 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT2_3 24246	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.75 1.83 0.00	31.07 2.25 0.00	36.47 2.48 0.00	43.57 2.93 0.00	42.89 2.84 0.00	40.75 2.74 0.00	36.94 2.48 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT2_4 24247	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.75 1.83 0.00	31.07 2.25 0.00	36.47 2.48 0.00	43.57 2.93 0.00	42.89 2.84 0.00	40.75 2.74 0.00	36.94 2.48 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT3_1 24248	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT3_2 24249	26.37 1.16 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT3_3 24250	26.40 1.18 0.00	22.56 0.95 0.00	21.65 0.85 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.16 1.72 0.00	28.78 1.86 0.00	31.09 2.28 0.00	36.50 2.51 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
RAVENSWOOD_GT3_4 24251	26.40 1.18 0.00	22.56 0.95 0.00	21.65 0.85 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.41 1.05 0.00	27.28 1.27 0.00	26.48 1.33 0.00	24.57 1.17 0.00	25.25 1.23 0.00	26.30 1.44 0.00	27.37 1.62 0.00	28.16 1.72 0.00	28.78 1.86 0.00	31.09 2.28 0.00	36.50 2.51 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.98 2.52 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.53 1.28 0.00
RAVENSWOOD_GT_1 23729	26.48 1.26 0.00	22.64 1.02 -0.01	21.71 0.92 0.00	18.66 0.80 0.00	22.07 1.03 0.00	20.92 0.86 0.00	25.43 1.07 0.00	27.31 1.30 -0.01	27.98 1.41 -1.43	24.65 1.24 -0.01	27.35 1.30 -2.03	28.93 1.54 -2.53	29.17 1.70 -1.73	31.42 1.80 -3.17	30.41 1.94 -1.55	32.41 2.36 -1.23	37.04 2.62 -0.44	43.65 3.01 0.00	42.93 2.88 0.00	40.79 2.77 0.00	37.58 2.58 -0.54	31.25 1.94 -2.04	27.30 1.54 -0.01	26.48 1.37 -1.86
RAVENSWOOD_GT_10 24258	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.21 1.42 0.06	27.32 1.57 0.00	28.04 1.67 0.07	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT_11 24259	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.21 1.42 0.06	27.32 1.57 0.00	28.04 1.67 0.07	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD_GT_4 24252	26.35 1.13 0.00	22.52 0.91 0.01	21.61 0.81 0.00	18.59 0.73 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.23 1.22 -0.01	27.52 1.28 -1.09	24.53 1.12 -0.01	26.75 1.18 -1.54	27.20 1.39 -0.95	28.63 1.57 -1.32	29.38 1.64 -1.30	29.88 1.78 -1.18	31.97 2.22 -0.94	36.77 2.45 -0.34	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	37.32 2.45 -0.41	30.68 1.85 -1.55	27.22 1.47 -0.01	25.89 1.23 -1.40
RAVENSWOOD_GT_5 24254	26.35 1.13 0.00	22.52 0.91 0.01	21.61 0.81 0.00	18.59 0.73 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.23 1.22 -0.01	27.52 1.28 -1.09	24.53 1.12 -0.01	26.75 1.18 -1.54	27.20 1.39 -0.95	28.63 1.57 -1.32	29.38 1.64 -1.30	29.88 1.78 -1.18	31.97 2.22 -0.94	36.77 2.45 -0.34	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	37.32 2.45 -0.41	30.68 1.85 -1.55	27.22 1.47 -0.01	25.89 1.23 -1.40
RAVENSWOOD_GT_6 24253	26.35 1.13 0.00	22.52 0.91 0.01	21.61 0.81 0.00	18.59 0.73 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.23 1.22 -0.01	27.52 1.28 -1.09	24.53 1.12 -0.01	26.75 1.18 -1.54	27.20 1.39 -0.95	28.63 1.57 -1.32	29.38 1.64 -1.30	29.88 1.78 -1.18	31.97 2.22 -0.94	36.77 2.45 -0.34	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	37.32 2.45 -0.41	30.68 1.85 -1.55	27.22 1.47 -0.01	25.89 1.23 -1.40
RAVENSWOOD_GT_7 24255	26.35 1.13 0.00	22.52 0.91 0.01	21.61 0.81 0.00	18.59 0.73 0.00	21.96 0.93 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.23 1.22 -0.01	27.52 1.28 -1.09	24.53 1.12 -0.01	26.75 1.18 -1.54	27.20 1.39 -0.95	28.63 1.57 -1.32	29.38 1.64 -1.30	29.88 1.78 -1.18	31.97 2.22 -0.94	36.77 2.45 -0.34	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	37.32 2.45 -0.41	30.68 1.85 -1.55	27.22 1.47 -0.01	25.89 1.23 -1.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.21 1.42 0.06	27.32 1.57 0.00	28.04 1.67 0.07	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00

RAVENSWOOD_GT_9 24257	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.39 1.02 0.00	27.22 1.22 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.21 1.42 0.06	27.32 1.57 0.00	28.04 1.67 0.07	28.73 1.80 0.00	31.07 2.25 0.00	36.43 2.45 0.00	43.53 2.89 0.00	42.85 2.80 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.50 1.26 0.00
RAVENSWOOD___1 23533	26.45 1.24 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.02 0.99 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.22 1.22 0.00	26.53 1.38 0.00	24.64 1.24 0.00	25.32 1.30 0.00	27.01 1.52 -0.64	27.42 1.67 0.00	29.16 1.98 -0.73	28.97 2.05 0.00	31.18 2.36 0.00	36.60 2.62 0.00	43.65 3.01 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.13 1.86 0.00	27.24 1.49 0.00	24.56 1.30 -0.01
RAVENSWOOD___2 23534	26.42 1.21 0.00	22.57 0.95 -0.01	21.67 0.87 0.00	18.62 0.77 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.22 1.22 0.00	26.53 1.38 0.00	24.62 1.22 0.00	25.32 1.30 0.00	27.01 1.52 -0.63	27.42 1.67 0.00	29.16 1.98 -0.73	28.97 2.05 0.00	31.15 2.33 0.00	36.57 2.58 0.00	43.61 2.97 0.00	42.85 2.80 0.00	40.75 2.74 0.00	37.01 2.55 0.00	29.13 1.86 0.00	27.24 1.49 0.00	24.56 1.30 -0.01
RAVENSWOOD___3 23535	26.35 1.14 0.00	22.48 0.87 0.00	21.59 0.79 0.00	18.55 0.70 0.00	21.94 0.90 0.00	20.84 0.78 0.00	25.34 0.98 0.00	27.20 1.20 0.00	26.45 1.31 0.00	24.55 1.15 0.00	25.23 1.20 0.00	26.27 1.42 0.00	27.32 1.57 0.00	28.32 1.88 0.00	28.86 1.94 0.00	31.04 2.22 0.00	36.47 2.48 0.00	43.57 2.93 0.00	42.81 2.76 0.00	40.71 2.70 0.00	36.94 2.48 0.00	29.10 1.83 0.00	27.19 1.44 0.00	24.46 1.21 0.00
RAVENSWOOD___4 23820	26.42 1.21 0.00	22.55 0.93 -0.01	21.65 0.85 0.00	18.61 0.75 0.00	22.00 0.97 0.00	20.88 0.82 0.00	25.36 1.00 0.00	27.22 1.22 0.01	25.12 1.38 1.41	24.61 1.22 0.01	23.30 1.27 2.00	25.14 1.52 1.23	25.72 1.67 1.70	26.75 1.98 1.68	27.44 2.05 1.52	29.94 2.33 1.21	36.13 2.58 0.44	43.61 2.97 0.00	42.81 2.76 0.00	40.71 2.70 0.00	36.48 2.55 0.53	27.12 1.86 2.01	27.23 1.49 0.01	22.71 1.28 1.82
RCPI_TRUST___DRP 24196	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.43 1.28 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.47 2.48 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.48 1.23 0.00
RED___ROCHESTER 323720	24.28 -0.93 0.00	20.66 -0.95 0.00	19.92 -0.87 0.00	17.16 -0.70 0.00	20.13 -0.90 0.00	19.32 -0.74 0.00	23.39 -0.98 0.00	25.38 -0.62 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	26.58 0.13 0.00	27.02 0.14 0.04	28.47 -0.34 0.00	33.69 -0.10 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.73 1.31	26.92 -0.36 0.00	25.21 -0.54 0.00	22.81 -0.44 0.00
REGAN___SOLAR 323812	27.28 2.07 0.00	23.41 1.79 0.00	22.40 1.60 0.00	19.27 1.41 0.00	22.82 1.79 0.00	21.86 1.81 0.00	26.63 2.27 0.00	27.98 1.98 0.00	27.08 1.94 0.00	24.95 1.54 0.00	25.47 1.44 0.00	26.35 1.49 0.00	27.21 1.47 0.00	28.11 1.67 0.00	28.83 1.91 0.00	31.04 2.22 0.00	36.94 2.96 0.00	45.03 4.39 0.00	44.65 4.60 0.00	42.53 4.52 0.00	38.49 4.03 0.00	30.54 3.27 0.00	28.35 2.60 0.00	25.39 2.14 0.00
RENSSELAER___COGEN 23796	25.49 0.28 0.00	22.07 0.45 0.00	21.34 0.54 0.00	18.37 0.52 0.00	21.65 0.61 0.00	20.50 0.44 0.00	24.70 0.34 0.00	26.31 0.31 0.00	25.52 0.38 0.00	23.69 0.28 0.00	24.24 0.22 0.00	25.15 0.30 0.00	26.03 0.28 0.00	26.79 0.34 0.00	27.30 0.38 0.00	29.28 0.46 0.00	34.53 0.54 0.00	41.33 0.69 0.00	40.81 0.76 0.00	38.89 0.87 0.00	35.36 0.89 0.00	27.95 0.68 0.00	26.23 0.49 0.00	23.62 0.37 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.48 2.27 0.00	23.62 2.01 0.00	22.52 1.73 0.00	19.37 1.52 0.00	22.99 1.96 0.00	22.04 1.99 0.00	26.90 2.53 0.00	28.34 2.34 0.00	27.56 2.41 0.00	25.51 2.11 0.00	25.85 1.83 0.00	26.74 1.89 0.00	27.50 1.75 0.00	28.11 1.67 0.00	28.91 1.99 0.00	31.30 2.48 0.00	37.15 3.16 0.00	45.03 4.39 0.00	44.89 4.85 0.00	42.95 4.94 0.00	39.01 4.55 0.00	30.90 3.63 0.00	28.53 2.78 0.00	25.50 2.26 0.00
REVERE_CPFR_DRP 24186	25.87 0.66 0.00	22.11 0.50 0.00	21.27 0.48 0.00	18.25 0.39 0.00	21.50 0.46 0.00	20.60 0.54 0.00	26.19 0.80 -1.02	27.82 0.88 -0.93	25.93 0.78 0.00	24.08 0.68 0.00	24.70 0.67 0.00	25.48 0.62 0.00	26.36 0.62 0.00	27.10 0.66 0.00	27.64 0.73 0.01	29.98 0.86 -0.30	35.64 1.16 -0.50	42.32 1.67 -0.01	41.88 1.80 -0.04	39.66 1.60 -0.05	36.22 1.45 -0.31	28.28 1.01 0.00	26.52 0.77 0.00	23.88 0.63 0.00
REYNOLDS_115KV_TB3 80639	25.72 0.50 0.00	22.22 0.61 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.73 0.69 0.00	20.72 0.66 0.00	24.95 0.58 0.00	26.60 0.60 0.00	25.75 0.60 0.00	23.87 0.47 0.00	24.46 0.43 0.00	25.38 0.52 0.00	26.26 0.51 0.00	26.95 0.50 0.00	27.49 0.57 0.00	29.51 0.69 0.00	34.80 0.82 0.00	41.58 0.93 0.00	41.13 1.08 0.00	39.19 1.18 0.00	35.67 1.21 0.00	28.23 0.95 0.00	26.49 0.75 0.00	23.88 0.63 0.00
RIVERBAY____ 323610	26.77 1.56 0.00	22.85 1.23 -0.01	21.92 1.12 0.00	18.84 0.98 0.00	22.28 1.24 0.00	21.10 1.04 0.00	25.58 1.22 0.00	27.43 1.43 0.00	26.65 1.51 0.00	24.71 1.31 0.00	25.40 1.37 0.00	26.44 1.59 0.01	27.52 1.78 0.00	28.31 1.88 0.01	28.94 2.02 0.00	31.33 2.51 0.00	36.74 2.75 0.00	43.81 3.17 0.00	43.09 3.04 0.00	40.98 2.97 0.00	37.22 2.76 0.00	29.35 2.07 0.00	27.47 1.73 0.00	24.86 1.60 -0.01
RIVERSIDE_115KV_TB3 55908	25.56 0.35 0.00	22.15 0.54 0.00	21.40 0.60 0.00	18.43 0.57 0.00	21.73 0.69 0.00	20.70 0.64 0.00	24.85 0.49 0.00	26.44 0.44 0.00	25.62 0.48 0.00	23.75 0.35 0.00	24.34 0.31 0.00	25.25 0.40 0.00	26.13 0.39 0.00	26.79 0.34 0.00	27.33 0.40 0.00	29.39 0.58 0.00	34.67 0.68 0.00	41.46 0.81 0.00	40.97 0.92 0.00	39.04 1.03 0.00	35.50 1.03 0.00	28.06 0.79 0.00	26.34 0.59 0.00	23.74 0.49 0.00
ROARING___BROOK_WT_PWR 323790	24.61 -0.61 0.00	21.05 -0.56 0.00	20.21 -0.58 0.00	17.30 -0.55 0.00	20.38 -0.65 0.00	19.43 -0.62 0.00	23.08 -0.71 0.58	24.77 -0.70 0.53	24.59 -0.55 0.00	23.03 -0.38 0.00	23.76 -0.26 0.00	24.63 -0.22 0.00	25.51 -0.23 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	28.13 -0.52 0.17	33.07 -0.61 0.30	39.67 -0.86 0.12	39.07 -0.84 0.13	36.76 -1.06 0.19	32.96 -1.21 0.30	26.13 -1.14 0.00	24.67 -1.08 0.00	22.18 -1.07 0.00

ROCHESRG_115KV_T4 355643	24.05 -1.16 0.00	20.51 -1.10 0.00	19.82 -0.98 0.00	17.03 -0.82 0.00	20.03 -1.01 0.00	19.11 -0.94 0.00	23.19 -1.17 0.00	25.01 -0.99 0.00	24.22 -0.93 0.00	22.77 -0.63 0.00	23.47 -0.55 0.00	24.13 -0.72 0.00	24.97 -0.77 0.00	25.54 -0.90 0.00	25.89 -1.00 0.04	28.13 -0.69 0.00	33.38 -0.41 0.20	39.04 -0.41 1.20	37.89 -0.92 1.23	34.62 -1.10 2.29	31.99 -1.14 1.33	26.65 -0.63 0.00	24.90 -0.85 0.00	22.44 -0.81 0.00
ROCHESTER_9_IC 23652	24.18 -1.03 0.00	20.60 -1.02 0.00	19.90 -0.89 0.00	17.09 -0.77 0.00	20.11 -0.93 0.00	19.19 -0.86 0.00	23.32 -1.05 0.00	25.14 -0.86 0.00	24.34 -0.80 0.00	22.89 -0.51 0.00	23.59 -0.43 0.00	24.26 -0.60 0.00	25.13 -0.62 0.00	25.70 -0.74 0.00	26.05 -0.83 0.04	28.33 -0.49 0.00	33.62 -0.17 0.20	39.34 -0.12 1.18	38.19 -0.64 1.21	34.91 -0.84 2.27	32.22 -0.93 1.31	26.81 -0.46 0.00	25.03 -0.72 0.00	22.53 -0.72 0.00
ROCKVIEW_13_KV_LD 356306	26.35 1.13 0.00	22.54 0.93 0.00	21.63 0.83 0.00	18.61 0.75 0.00	21.98 0.95 0.00	20.88 0.82 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.45 1.31 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.25 1.39 0.00	27.29 1.54 0.00	28.08 1.64 0.00	28.70 1.78 0.00	31.01 2.19 0.00	36.43 2.45 0.00	43.57 2.93 0.00	42.89 2.84 0.00	40.75 2.74 0.00	36.94 2.48 0.00	29.15 1.88 0.00	27.21 1.47 0.00	24.48 1.23 0.00
ROME____115KV_TB2 80656	25.87 0.66 0.00	22.11 0.50 0.00	21.27 0.48 0.00	18.25 0.39 0.00	21.50 0.46 0.00	20.60 0.54 0.00	26.19 0.80 -1.02	27.82 0.88 -0.93	25.93 0.78 0.00	24.08 0.68 0.00	24.70 0.67 0.00	25.48 0.62 0.00	26.36 0.62 0.00	27.10 0.66 0.00	27.64 0.73 0.01	29.98 0.86 -0.30	35.64 1.16 -0.50	42.32 1.67 -0.01	41.88 1.80 -0.04	39.66 1.60 -0.05	36.22 1.45 -0.31	28.28 1.01 0.00	26.52 0.77 0.00	23.88 0.63 0.00
ROSETON___1 23587	25.99 0.78 0.00	22.24 0.63 0.00	21.40 0.60 0.00	18.39 0.54 0.00	21.71 0.67 0.00	20.66 0.60 0.00	25.07 0.71 0.00	26.83 0.83 0.00	26.05 0.90 0.00	24.17 0.77 0.00	24.82 0.79 0.00	25.80 0.94 0.00	26.80 1.06 0.00	27.74 1.30 0.00	28.27 1.35 0.00	30.37 1.56 0.00	35.72 1.73 0.00	42.72 2.07 0.00	42.05 2.00 0.00	39.99 1.98 0.00	36.29 1.83 0.00	28.64 1.36 0.00	26.80 1.06 0.00	24.08 0.84 0.00
ROSETON___2 23588	25.99 0.78 0.00	22.24 0.63 0.00	21.40 0.60 0.00	18.39 0.54 0.00	21.71 0.67 0.00	20.66 0.60 0.00	25.07 0.71 0.00	26.83 0.83 0.00	26.05 0.90 0.00	24.17 0.77 0.00	24.82 0.79 0.00	25.80 0.94 0.00	26.80 1.06 0.00	27.74 1.30 0.00	28.27 1.35 0.00	30.37 1.56 0.00	35.72 1.73 0.00	42.72 2.07 0.00	42.05 2.00 0.00	39.99 1.98 0.00	36.29 1.83 0.00	28.64 1.36 0.00	26.80 1.06 0.00	24.08 0.84 0.00
ROTRRDAM_115KV_TB3 80664	25.94 0.73 0.00	22.28 0.67 0.00	21.40 0.60 0.00	18.41 0.55 0.00	21.73 0.69 0.00	20.72 0.66 0.00	25.14 0.78 0.00	26.76 0.75 0.00	25.90 0.75 0.00	24.01 0.61 0.00	24.58 0.55 0.00	25.48 0.62 0.00	26.36 0.62 0.00	27.08 0.63 0.00	27.65 0.73 0.00	29.74 0.92 0.00	35.14 1.16 0.00	42.15 1.50 0.00	41.65 1.60 0.00	39.65 1.63 0.00	36.01 1.55 0.00	28.53 1.25 0.00	26.70 0.95 0.00	24.04 0.79 0.00
RUSSELL___1 23602	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
RUSSELL___2 23532	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
RUSSELL___3 23549	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
RUSSELL___4 23556	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
RUSSELL___STATION 23914	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
S SALMON___HYD 24043	24.91 -0.30 0.00	21.33 -0.28 0.00	20.53 -0.27 0.00	17.62 -0.23 0.00	20.76 -0.27 0.00	19.84 -0.22 0.00	25.46 -0.17 -1.26	27.00 -0.16 -1.16	24.89 -0.25 0.00	23.19 -0.21 0.00	23.81 -0.22 0.00	24.56 -0.30 0.00	25.38 -0.36 0.00	26.26 -0.18 0.00	26.78 -0.16 -0.01	28.85 -0.34 -0.37	34.38 -0.34 -0.73	41.02 -0.28 -0.66	40.51 -0.24 -0.71	38.79 -0.26 -1.05	35.36 -0.21 -1.11	27.05 -0.22 0.00	25.46 -0.28 0.00	23.04 -0.21 0.00
S.PERRY__115KV_TB1 80734	24.71 -0.50 0.00	20.97 -0.65 0.00	20.23 -0.56 0.00	17.37 -0.48 0.00	20.47 -0.57 0.00	19.58 -0.48 0.00	23.90 -0.46 0.00	25.92 -0.08 0.00	24.94 -0.20 0.00	23.36 -0.05 0.00	24.03 0.00 0.00	24.66 -0.20 0.00	25.49 -0.26 0.00	26.13 -0.32 0.00	26.49 -0.40 0.03	28.99 0.17 0.00	34.44 0.61 0.15	40.86 1.14 0.92	39.78 0.68 0.94	36.00 0.38 2.39	33.48 0.03 1.02	27.63 0.35 0.00	25.67 -0.08 0.00	22.97 -0.28 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.24 -1.97 0.00	19.75 -1.86 0.00	19.22 -1.58 0.00	16.52 -1.34 0.00	19.35 -1.68 0.00	18.45 -1.60 0.00	22.34 -2.02 0.00	24.18 -1.82 0.00	23.51 -1.63 0.00	22.23 -1.17 0.00	23.02 -1.01 0.00	23.59 -1.27 0.00	24.38 -1.36 0.00	24.91 -1.53 0.00	25.16 -1.72 0.04	27.52 -1.30 0.00	32.62 -1.19 0.18	38.21 -1.38 1.05	36.64 -2.32 1.08	33.11 -2.55 2.36	30.71 -2.58 1.17	26.02 -1.25 0.00	24.20 -1.54 0.00	21.78 -1.46 0.00

SAWYER___23_KV_LOAD 55526	23.24 -1.97 0.00	19.75 -1.86 0.00	19.22 -1.58 0.00	16.52 -1.34 0.00	19.35 -1.68 0.00	18.45 -1.60 0.00	22.34 -2.02 0.00	24.18 -1.82 0.00	23.51 -1.63 0.00	22.23 -1.17 0.00	23.02 -1.01 0.00	23.59 -1.27 0.00	24.38 -1.36 0.00	24.91 -1.53 0.00	25.16 -1.72 0.04	27.52 -1.30 0.00	32.62 -1.19 0.18	38.21 -1.38 1.05	36.64 -2.32 1.08	33.11 -2.55 2.36	30.71 -2.58 1.17	26.02 -1.25 0.00	24.20 -1.54 0.00	21.78 -1.46 0.00
SELKIRK___I 23801	25.74 0.53 0.00	22.22 0.60 0.00	21.42 0.62 0.00	18.43 0.57 0.00	21.75 0.72 0.00	20.64 0.58 0.00	24.92 0.56 0.00	26.52 0.52 0.00	25.67 0.53 0.00	23.76 0.35 0.00	24.29 0.26 0.00	25.18 0.32 0.00	26.03 0.28 0.00	26.81 0.37 0.00	27.35 0.43 0.00	29.36 0.55 0.00	34.70 0.71 0.00	41.66 1.02 0.00	41.21 1.16 0.00	39.27 1.25 0.00	35.67 1.21 0.00	28.23 0.95 0.00	26.49 0.75 0.00	23.85 0.60 0.00
SELKIRK___II 23799	25.56 0.35 0.00	22.07 0.45 0.00	21.29 0.50 0.00	18.32 0.46 0.00	21.60 0.57 0.00	20.50 0.44 0.00	24.75 0.39 0.00	26.39 0.39 0.00	25.57 0.43 0.00	23.73 0.33 0.00	24.32 0.29 0.00	25.20 0.35 0.00	26.11 0.36 0.00	26.89 0.45 0.00	27.41 0.49 0.00	29.39 0.58 0.00	34.67 0.68 0.00	41.46 0.81 0.00	40.93 0.88 0.00	39.00 0.99 0.00	35.43 0.96 0.00	28.01 0.74 0.00	26.29 0.54 0.00	23.69 0.44 0.00
SENECA OSWGO___HYD 24041	24.88 -0.33 0.00	21.31 -0.30 0.00	20.50 -0.29 0.00	17.62 -0.23 0.00	20.76 -0.27 0.00	19.84 -0.22 0.00	24.52 -0.24 -0.40	26.08 -0.29 -0.36	24.79 -0.35 0.00	23.15 -0.26 0.00	23.76 -0.26 0.00	24.51 -0.35 0.00	25.33 -0.41 0.00	26.23 -0.21 0.00	26.79 -0.16 -0.03	28.68 -0.26 -0.12	34.03 -0.31 -0.35	41.31 -0.24 -0.91	40.67 -0.32 -0.94	39.07 -0.34 -1.40	35.24 -0.34 -1.13	27.03 -0.25 0.00	25.41 -0.34 0.00	23.04 -0.21 0.00
SENECA___115KV_TB3 355854	23.45 -1.76 0.00	19.91 -1.71 0.00	19.34 -1.46 0.00	16.64 -1.21 0.00	19.50 -1.54 0.00	18.61 -1.44 0.00	22.58 -1.78 0.00	24.47 -1.53 0.00	23.76 -1.38 0.00	22.49 -0.91 0.00	23.28 -0.74 0.00	23.89 -0.97 0.00	24.69 -1.06 0.00	25.31 -1.14 0.00	25.57 -1.32 0.03	27.95 -0.86 0.00	33.00 -0.82 0.17	38.70 -0.93 1.01	37.08 -1.92 1.04	33.49 -2.17 2.36	31.03 -2.31 1.12	26.32 -0.95 0.00	24.46 -1.29 0.00	21.97 -1.28 0.00
SENECA___ENERGY 23797	24.71 -0.50 0.00	21.09 -0.52 0.00	20.30 -0.50 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.70 -0.36 0.00	23.95 -0.41 0.00	25.74 -0.26 0.00	24.79 -0.35 0.00	23.19 -0.21 0.00	23.81 -0.22 0.00	24.56 -0.30 0.00	25.38 -0.36 0.00	26.50 0.05 0.00	26.99 0.08 0.01	28.70 -0.11 0.00	33.91 -0.03 0.05	40.41 0.04 0.28	39.56 -0.20 0.28	36.91 -0.23 0.87	33.81 -0.34 0.31	27.11 -0.16 0.00	25.41 -0.34 0.00	22.95 -0.30 0.00
SHOEMAKER___GT 23640	25.87 0.65 0.00	22.13 0.52 0.00	21.27 0.48 0.00	18.30 0.45 0.00	21.58 0.55 0.00	20.54 0.48 0.00	24.95 0.58 0.00	26.70 0.70 0.00	25.90 0.75 0.00	24.01 0.61 0.00	24.65 0.62 0.00	25.60 0.74 0.00	26.62 0.88 0.00	27.53 1.08 0.00	28.08 1.16 0.00	30.14 1.33 0.00	35.48 1.49 0.00	42.51 1.87 0.00	41.85 1.80 0.00	39.76 1.75 0.00	36.08 1.62 0.00	28.47 1.20 0.00	26.65 0.90 0.00	23.95 0.70 0.00
SHOEMAKR_138KV_BK 111 55601	25.87 0.66 0.00	22.18 0.56 0.00	21.30 0.50 0.00	18.32 0.46 0.00	21.60 0.57 0.00	20.56 0.50 0.00	25.00 0.63 0.00	26.73 0.73 0.00	25.90 0.75 0.00	24.04 0.63 0.00	24.68 0.65 0.00	25.62 0.77 0.00	26.62 0.88 0.00	27.37 0.93 0.00	27.97 1.05 0.00	30.17 1.35 0.00	35.48 1.50 0.00	42.51 1.87 0.00	41.89 1.84 0.00	39.80 1.79 0.00	36.08 1.62 0.00	28.50 1.23 0.00	26.67 0.93 0.00	23.99 0.74 0.00
SHOREHAM_IC_1 23715	29.47 1.59 -2.66	23.27 1.34 -0.32	24.11 1.29 -2.02	20.58 1.13 -1.60	22.34 1.30 0.00	25.04 1.26 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.28 1.68 -1.45	26.22 1.43 -1.38	29.61 1.37 -4.21	31.05 1.42 -4.78	32.96 1.93 -5.28	34.37 2.35 -5.57	36.34 2.32 -7.10	38.32 2.65 -6.85	46.00 3.43 -8.58	49.68 3.94 -5.09	48.87 3.84 -4.98	47.62 3.88 -5.73	45.15 3.55 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.33 1.60 -7.48
SHOREHAM_IC_2 23716	29.47 1.59 -2.66	23.27 1.34 -0.32	24.11 1.29 -2.02	20.58 1.13 -1.60	22.34 1.30 0.00	25.04 1.26 -3.72	28.56 1.49 -2.71	33.54 1.72 -5.82	28.28 1.68 -1.45	26.22 1.43 -1.38	29.61 1.37 -4.21	31.05 1.42 -4.78	32.96 1.93 -5.28	34.37 2.35 -5.57	36.34 2.32 -7.10	38.32 2.65 -6.85	46.00 3.43 -8.58	49.68 3.94 -5.09	48.87 3.84 -4.98	47.62 3.88 -5.73	45.15 3.55 -7.14	38.43 2.48 -8.67	33.61 1.96 -5.91	32.33 1.60 -7.48
SISSONVILLE____ 23735	24.53 -0.68 0.00	20.99 -0.63 0.00	20.15 -0.64 0.00	17.25 -0.61 0.00	20.26 -0.78 0.00	19.40 -0.66 0.00	35.64 -0.56 -11.84	36.25 -0.60 -10.85	24.52 -0.63 0.00	22.77 -0.63 0.00	23.45 -0.58 0.00	24.23 -0.62 0.00	25.10 -0.64 0.00	25.78 -0.66 0.00	25.98 -0.94 0.00	31.11 -1.21 -3.50	38.79 -1.39 -6.20	41.38 -1.63 -2.36	41.19 -1.52 -2.67	40.42 -1.52 -3.93	39.07 -1.48 -6.09	25.85 -1.42 0.00	24.67 -1.08 0.00	22.20 -1.05 0.00
SITHE_IND_GS1 24169	24.61 -0.61 0.00	21.12 -0.50 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.63 -0.42 0.00	23.85 -0.51 0.00	25.38 -0.62 0.00	24.47 -0.68 0.00	22.84 -0.56 0.00	23.45 -0.58 0.00	24.16 -0.70 0.00	25.00 -0.75 0.00	25.86 -0.58 0.00	26.06 -0.59 0.27	28.10 -0.72 0.00	31.86 -0.82 1.31	31.86 -0.93 7.85	31.02 -0.96 8.06	25.10 -0.95 11.96	24.86 -0.90 8.71	26.59 -0.68 0.00	25.05 -0.69 0.00	22.78 -0.46 0.00
SITHE_IND_GS2 24170	24.61 -0.61 0.00	21.12 -0.50 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.63 -0.42 0.00	23.85 -0.51 0.00	25.38 -0.62 0.00	24.47 -0.68 0.00	22.84 -0.56 0.00	23.45 -0.58 0.00	24.16 -0.70 0.00	25.00 -0.75 0.00	25.86 -0.58 0.00	26.06 -0.59 0.27	28.10 -0.72 0.00	31.86 -0.82 1.31	31.86 -0.93 7.85	31.02 -0.96 8.06	25.10 -0.95 11.96	24.86 -0.90 8.71	26.59 -0.68 0.00	25.05 -0.69 0.00	22.78 -0.46 0.00
SITHE_IND_GS3 24171	24.61 -0.61 0.00	21.12 -0.50 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.63 -0.42 0.00	23.85 -0.51 0.00	25.38 -0.62 0.00	24.47 -0.68 0.00	22.84 -0.56 0.00	23.45 -0.58 0.00	24.16 -0.70 0.00	25.00 -0.75 0.00	25.86 -0.58 0.00	26.06 -0.59 0.27	28.10 -0.72 0.00	31.86 -0.82 1.31	31.86 -0.93 7.85	31.02 -0.96 8.06	25.10 -0.95 11.96	24.86 -0.90 8.71	26.59 -0.68 0.00	25.05 -0.69 0.00	22.78 -0.46 0.00
SITHE_IND_GS4 24172	24.61 -0.61 0.00	21.12 -0.50 0.00	20.32 -0.48 0.00	17.46 -0.39 0.00	20.55 -0.48 0.00	19.63 -0.42 0.00	23.85 -0.51 0.00	25.38 -0.62 0.00	24.47 -0.68 0.00	22.84 -0.56 0.00	23.45 -0.58 0.00	24.16 -0.70 0.00	25.00 -0.75 0.00	25.86 -0.58 0.00	26.06 -0.59 0.27	28.10 -0.72 0.00	31.86 -0.82 1.31	31.86 -0.93 7.85	31.02 -0.96 8.06	25.10 -0.95 11.96	24.86 -0.90 8.71	26.59 -0.68 0.00	25.05 -0.69 0.00	22.78 -0.46 0.00

SITHE___BATAVIA 24024	23.93 -1.28 0.00	20.32 -1.30 0.00	19.61 -1.18 0.00	16.91 -0.95 0.00	19.79 -1.24 0.00	19.03 -1.02 0.00	23.02 -1.34 0.00	25.20 -0.81 0.00	24.26 -0.88 0.00	22.89 -0.51 0.00	23.67 -0.36 0.00	24.11 -0.74 0.00	24.95 -0.80 0.00	26.58 0.13 0.00	26.99 0.11 0.04	28.21 -0.61 0.00	33.49 -0.31 0.18	39.37 -0.16 1.11	37.95 -0.96 1.14	34.49 -1.22 2.30	31.82 -1.41 1.23	26.84 -0.44 0.00	25.08 -0.67 0.00	22.67 -0.58 0.00
SITHE___INDEPEND 23800	24.61 -0.61 0.00	21.07 -0.54 0.00	20.30 -0.50 0.00	17.43 -0.43 0.00	20.53 -0.50 0.00	19.58 -0.48 0.00	23.78 -0.58 0.00	25.35 -0.65 0.00	24.47 -0.68 0.00	22.84 -0.56 0.00	23.45 -0.58 0.00	24.16 -0.70 0.00	25.00 -0.75 0.00	25.68 -0.77 0.00	25.87 -0.78 0.27	28.10 -0.72 0.00	31.86 -0.82 1.31	31.86 -0.93 7.85	31.02 -0.96 8.06	25.10 -0.95 11.96	24.86 -0.90 8.71	26.59 -0.68 0.00	25.03 -0.72 0.00	22.74 -0.51 0.00
SITHE___MASSENA 23902	25.39 0.18 0.00	21.74 0.13 0.00	20.88 0.08 0.00	17.87 0.02 0.00	21.01 -0.02 0.00	20.08 0.02 0.00	44.67 0.15 -20.16	44.63 0.16 -18.47	25.27 0.13 0.00	23.50 0.09 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.90 0.16 0.00	26.23 -0.21 0.00	26.65 -0.27 0.00	34.66 -0.17 -6.02	44.43 -0.20 -10.65	44.29 -0.37 -4.01	44.31 -0.28 -4.54	44.32 -0.38 -6.69	44.42 -0.41 -10.37	26.92 -0.36 0.00	25.59 -0.15 0.00	23.02 -0.23 0.00
SITHE___OGDNSBRG 24021	25.36 0.15 0.00	21.70 0.09 0.00	20.84 0.04 0.00	17.84 -0.02 0.00	20.95 -0.08 0.00	20.06 0.00 0.00	39.68 0.24 -15.07	40.12 0.31 -13.81	25.35 0.20 0.00	23.54 0.14 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.90 0.15 0.00	26.58 0.13 0.00	26.87 -0.05 0.00	33.10 -0.29 -4.57	41.81 -0.27 -8.09	43.28 -0.37 -3.00	43.24 -0.20 -3.39	42.75 -0.27 -5.00	41.90 -0.31 -7.75	26.81 -0.46 0.00	25.54 -0.21 0.00	22.97 -0.28 0.00
SITHE___STERLING 23777	25.74 0.53 0.00	22.02 0.41 0.00	21.19 0.39 0.00	18.19 0.34 0.00	21.41 0.38 0.00	20.52 0.46 0.00	25.68 0.63 -0.68	27.35 0.73 -0.62	25.77 0.63 0.00	23.96 0.56 0.00	24.55 0.53 0.00	25.35 0.50 0.00	26.23 0.49 0.00	27.13 0.69 0.00	27.67 0.75 0.01	29.77 0.75 -0.20	35.25 0.95 -0.32	41.88 1.34 0.11	41.35 1.40 0.09	39.17 1.29 0.14	35.68 1.14 -0.08	28.09 0.82 0.00	26.36 0.62 0.00	23.81 0.56 0.00
SLEIGHT__34_KV_TB1 80719	24.35 -0.86 0.00	20.75 -0.86 0.00	20.01 -0.79 0.00	17.20 -0.66 0.00	20.26 -0.78 0.00	19.35 -0.83 0.00	23.53 -0.65 0.00	25.35 -0.65 0.00	24.49 -0.65 0.00	22.98 -0.42 0.00	23.64 -0.38 0.00	24.33 -0.52 0.00	25.18 -0.57 0.00	25.84 -0.61 0.00	26.22 -0.67 0.03	28.44 -0.37 0.00	33.63 -0.20 0.15	39.62 -0.12 0.90	38.68 -0.44 0.93	35.64 -0.61 1.76	32.77 -0.69 1.00	26.84 -0.44 0.00	25.10 -0.64 0.00	22.62 -0.63 0.00
SOUTH CAIRO___GT 23612	26.24 1.03 0.00	22.76 1.15 0.00	21.92 1.12 0.00	18.86 1.00 0.00	22.28 1.24 0.00	21.26 1.20 0.00	25.61 1.24 0.00	27.04 1.04 0.00	26.15 1.01 0.00	24.08 0.68 0.00	24.58 0.55 0.00	25.35 0.50 0.00	26.23 0.49 0.00	26.87 0.42 0.00	27.57 0.65 0.00	29.77 0.95 0.00	35.41 1.43 0.00	42.88 2.24 0.00	42.57 2.52 0.00	40.56 2.55 0.00	36.70 2.24 0.00	28.91 1.64 0.00	27.09 1.34 0.00	24.34 1.09 0.00
SOUTH HAMPTN___IC 23720	29.77 1.89 -2.66	23.53 1.60 -0.32	24.35 1.54 -2.02	20.81 1.36 -1.60	22.59 1.56 0.00	25.30 1.52 -3.72	28.85 1.78 -2.71	33.83 2.00 -5.82	28.58 1.99 -1.45	26.52 1.73 -1.38	29.94 1.71 -4.21	31.44 1.81 -4.78	33.32 2.29 -5.28	34.74 2.72 -5.57	36.80 2.77 -7.10	38.81 3.14 -6.85	46.54 3.97 -8.58	50.37 4.63 -5.09	49.51 4.48 -4.98	48.11 4.37 -5.73	45.60 4.00 -7.14	38.78 2.84 -8.67	33.87 2.21 -5.91	32.56 1.84 -7.48
SOUTHDOW_115KV_TB1 355954	23.72 -1.49 0.00	20.12 -1.49 0.00	19.49 -1.31 0.00	16.77 -1.09 0.00	19.63 -1.41 0.00	18.79 -1.26 0.00	22.90 -1.46 0.00	24.91 -1.09 0.00	24.19 -0.96 0.00	22.89 -0.51 0.00	23.74 -0.29 0.00	24.43 -0.42 0.00	25.31 -0.44 0.00	26.13 -0.32 0.00	26.49 -0.40 0.03	28.96 0.14 0.00	34.00 0.17 0.15	39.97 0.24 0.91	38.35 -0.76 0.94	34.45 -1.18 2.38	31.86 -1.59 1.01	26.84 -0.44 0.00	24.79 -0.95 0.00	22.13 -1.12 0.00
SOUTHOLD_69_KV_BK 2 55809	30.09 2.22 -2.66	23.85 1.92 -0.31	24.66 1.85 -2.01	21.07 1.62 -1.59	22.89 1.85 0.00	25.57 1.81 -3.71	29.19 2.12 -2.70	34.16 2.34 -5.81	28.90 2.31 -1.44	26.77 1.99 -1.38	30.22 1.99 -4.20	31.71 2.09 -4.77	33.47 2.45 -5.28	34.84 2.83 -5.56	37.03 3.02 -7.10	39.24 3.57 -6.85	47.08 4.52 -8.57	51.01 5.28 -5.08	50.14 5.13 -4.97	48.71 4.98 -5.72	46.04 4.45 -7.13	39.13 3.19 -8.66	34.07 2.42 -5.90	32.76 2.05 -7.47
SOUTHOLD___IC 23719	30.07 2.19 -2.66	23.79 1.86 -0.32	24.62 1.81 -2.02	21.04 1.59 -1.60	22.86 1.83 0.00	25.56 1.78 -3.72	29.15 2.07 -2.71	34.14 2.31 -5.82	28.90 2.31 -1.45	26.78 1.99 -1.38	30.23 1.99 -4.21	31.74 2.11 -4.78	33.63 2.60 -5.28	35.11 3.09 -5.57	37.23 3.20 -7.10	39.25 3.57 -6.85	47.09 4.52 -8.58	51.06 5.32 -5.09	50.15 5.13 -4.98	48.68 4.94 -5.73	46.05 4.45 -7.14	39.11 3.16 -8.67	34.07 2.42 -5.91	32.72 2.00 -7.48
SOUTH_FORK_WT_PWR 323839	30.04 2.17 -2.66	23.79 1.86 -0.32	24.65 1.83 -2.02	21.06 1.61 -1.60	22.89 1.85 0.00	25.58 1.81 -3.72	29.15 2.07 -2.71	34.11 2.29 -5.82	28.85 2.26 -1.45	26.73 1.94 -1.38	30.16 1.92 -4.21	31.67 2.04 -4.78	33.55 2.52 -5.28	35.03 3.01 -5.57	37.15 3.12 -7.10	39.13 3.46 -6.85	46.95 4.39 -8.58	50.86 5.12 -5.09	49.99 4.96 -4.98	48.49 4.75 -5.73	45.87 4.27 -7.14	38.97 3.03 -8.67	33.95 2.29 -5.91	32.61 1.88 -7.48
SPIERFLS_115KV_TB 1 80737	26.65 1.44 0.00	22.89 1.28 0.00	21.92 1.12 0.00	18.86 1.00 0.00	22.32 1.28 0.00	21.32 1.26 0.00	25.92 1.56 0.00	27.48 1.48 0.00	26.65 1.51 0.00	24.69 1.29 0.00	25.04 1.01 0.00	25.95 1.09 0.00	26.70 0.95 0.00	27.34 0.90 0.00	28.03 1.10 0.00	30.20 1.38 0.00	35.75 1.77 0.00	43.08 2.44 0.00	43.05 3.00 0.00	41.05 3.04 0.00	37.39 2.93 0.00	29.62 2.35 0.00	27.55 1.80 0.00	24.71 1.46 0.00
ST LAWRENCE____ 23600	25.14 -0.08 0.00	21.53 -0.09 0.00	20.69 -0.10 0.00	17.71 -0.14 0.00	20.85 -0.19 0.00	19.88 -0.18 0.00	22.89 -0.15 1.32	24.64 -0.16 1.21	24.97 -0.17 0.00	23.24 -0.16 0.00	23.91 -0.12 0.00	24.73 -0.12 0.00	25.64 -0.10 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	27.97 -0.46 0.39	32.75 -0.55 0.69	39.61 -0.77 0.26	39.07 -0.68 0.30	36.82 -0.76 0.44	33.02 -0.76 0.68	26.67 -0.60 0.00	25.39 -0.36 0.00	22.88 -0.37 0.00
STATE_CA_115KV_115_LB 55624	25.59 0.38 0.00	22.20 0.58 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.74 0.68 0.00	24.87 0.51 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.78 0.37 0.00	24.36 0.34 0.00	25.28 0.42 0.00	26.16 0.41 0.00	26.79 0.34 0.00	27.38 0.46 0.00	29.42 0.61 0.00	34.70 0.71 0.00	41.54 0.89 0.00	41.09 1.04 0.00	39.12 1.10 0.00	35.56 1.10 0.00	28.12 0.85 0.00	26.39 0.64 0.00	23.76 0.51 0.00

STATE_ST_34_KV_LOAD 55959	24.98 -0.23 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.88 -0.18 0.00	24.19 -0.17 0.00	25.90 -0.10 0.00	24.99 -0.15 0.00	23.36 -0.05 0.00	23.98 -0.05 0.00	24.73 -0.12 0.00	25.57 -0.18 0.00	26.28 -0.16 0.00	26.79 -0.13 0.00	28.88 0.06 0.00	34.12 0.14 0.00	40.89 0.24 0.00	40.21 0.16 0.00	37.84 0.08 0.25	34.46 0.00 0.00	27.33 0.05 0.00	25.59 -0.15 0.00	23.11 -0.14 0.00
STATION 5_MISC_HYD 23604	24.18 -1.03 0.00	20.60 -1.02 0.00	19.86 -0.94 0.00	17.11 -0.75 0.00	20.07 -0.97 0.00	19.25 -0.80 0.00	23.29 -1.07 0.00	25.25 -0.75 0.00	24.34 -0.81 0.00	22.89 -0.51 0.00	23.60 -0.43 0.00	24.26 -0.60 0.00	25.13 -0.62 0.00	26.44 0.00 0.00	26.88 0.00 0.04	28.33 -0.49 0.00	33.52 -0.27 0.20	39.34 -0.12 1.18	38.19 -0.64 1.21	34.90 -0.84 2.27	32.22 -0.93 1.31	26.78 -0.49 0.00	25.10 -0.64 0.00	22.72 -0.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.58 -0.63 0.00	20.94 -0.67 0.00	20.19 -0.60 0.00	17.34 -0.52 0.00	20.42 -0.61 0.00	19.54 -0.52 0.00	23.78 -0.58 0.00	25.64 -0.36 0.00	24.74 -0.40 0.00	23.24 -0.16 0.00	23.93 -0.10 0.00	24.63 -0.22 0.00	25.49 -0.26 0.00	26.15 -0.29 0.00	26.54 -0.35 0.03	28.82 0.00 0.00	34.11 0.27 0.15	40.16 0.41 0.89	39.18 0.04 0.91	36.01 -0.15 1.85	33.17 -0.31 0.98	27.19 -0.08 0.00	25.39 -0.36 0.00	22.85 -0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.10 -1.11 0.00	20.53 -1.08 0.00	19.84 -0.96 0.00	17.03 -0.82 0.00	20.07 -0.97 0.00	19.13 -0.92 0.00	23.27 -1.10 0.00	25.09 -0.91 0.00	24.27 -0.88 0.00	22.82 -0.59 0.00	23.52 -0.50 0.00	24.18 -0.67 0.00	25.05 -0.70 0.00	25.65 -0.79 0.00	25.97 -0.92 0.04	28.24 -0.58 0.00	33.49 -0.31 0.19	39.20 -0.28 1.16	38.13 -0.72 1.19	34.82 -0.95 2.24	32.17 -1.00 1.29	26.70 -0.57 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
STA_56___34_KV_BUS2 355983	24.10 -1.11 0.00	20.53 -1.08 0.00	19.84 -0.96 0.00	17.03 -0.82 0.00	20.07 -0.97 0.00	19.13 -0.92 0.00	23.27 -1.10 0.00	25.09 -0.91 0.00	24.27 -0.88 0.00	22.82 -0.59 0.00	23.52 -0.50 0.00	24.18 -0.67 0.00	25.05 -0.70 0.00	25.65 -0.79 0.00	25.97 -0.92 0.04	28.24 -0.58 0.00	33.49 -0.31 0.19	39.20 -0.28 1.16	38.13 -0.72 1.19	34.82 -0.95 2.24	32.17 -1.00 1.29	26.70 -0.57 0.00	24.95 -0.80 0.00	22.46 -0.79 0.00
STA_67___115KV_BK2 355882	24.13 -1.08 0.00	20.55 -1.06 0.00	19.88 -0.92 0.00	17.07 -0.79 0.00	20.09 -0.95 0.00	19.15 -0.90 0.00	23.27 -1.10 0.00	25.09 -0.91 0.00	24.29 -0.85 0.00	22.84 -0.56 0.00	23.55 -0.48 0.00	24.21 -0.65 0.00	25.05 -0.70 0.00	25.65 -0.79 0.00	25.97 -0.92 0.04	28.24 -0.58 0.00	33.52 -0.27 0.20	39.26 -0.20 1.18	38.11 -0.72 1.22	34.83 -0.91 2.27	32.15 -1.00 1.31	26.73 -0.55 0.00	24.97 -0.77 0.00	22.51 -0.74 0.00
STA_7___115KV_9TRANS 80674	24.25 -0.96 0.00	20.66 -0.95 0.00	19.96 -0.83 0.00	17.14 -0.71 0.00	20.17 -0.86 0.00	19.25 -0.80 0.00	23.39 -0.97 0.00	25.27 -0.73 0.00	24.44 -0.70 0.00	23.01 -0.40 0.00	23.71 -0.31 0.00	24.38 -0.47 0.00	25.23 -0.51 0.00	25.84 -0.61 0.00	26.16 -0.73 0.04	28.47 -0.35 0.00	33.79 0.00 0.20	39.59 0.12 1.18	38.43 -0.40 1.21	35.13 -0.61 2.27	32.43 -0.72 1.31	26.92 -0.35 0.00	25.13 -0.62 0.00	22.62 -0.63 0.00
STA_82___115KV_TB1 80780	24.13 -1.08 0.00	20.55 -1.06 0.00	19.88 -0.92 0.00	17.07 -0.79 0.00	20.09 -0.95 0.00	19.17 -0.88 0.00	23.27 -1.10 0.00	25.12 -0.88 0.00	24.32 -0.83 0.00	22.87 -0.54 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	25.65 -0.79 0.00	25.99 -0.89 0.04	28.27 -0.55 0.00	33.52 -0.27 0.19	39.27 -0.20 1.17	38.13 -0.72 1.20	34.84 -0.91 2.26	32.17 -1.00 1.29	26.75 -0.52 0.00	24.97 -0.77 0.00	22.51 -0.74 0.00
STEEL___WIND 323596	23.45 -1.77 0.00	19.88 -1.73 0.00	19.26 -1.54 0.00	16.62 -1.23 0.00	19.39 -1.64 0.00	18.67 -1.38 0.00	22.51 -1.85 0.00	24.62 -1.38 0.00	23.74 -1.41 0.00	22.47 -0.94 0.00	23.26 -0.77 0.00	23.86 -0.99 0.00	24.67 -1.08 0.00	26.39 -0.05 0.00	26.81 -0.08 0.03	27.92 -0.89 0.00	33.04 -0.78 0.17	38.62 -1.01 1.01	37.05 -1.96 1.04	33.45 -2.21 2.36	30.99 -2.34 1.12	26.26 -1.01 0.00	24.54 -1.21 0.00	22.20 -1.05 0.00
STEPHTWN_115KV_BK_2 55603	25.79 0.58 0.00	22.35 0.73 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.90 0.86 0.00	20.88 0.82 0.00	25.07 0.71 0.00	26.68 0.68 0.00	25.85 0.70 0.00	23.94 0.54 0.00	24.51 0.48 0.00	25.43 0.57 0.00	26.29 0.54 0.00	26.92 0.48 0.00	27.51 0.59 0.00	29.62 0.81 0.00	34.97 0.99 0.00	41.94 1.30 0.00	41.49 1.44 0.00	39.53 1.52 0.00	35.88 1.41 0.00	28.39 1.12 0.00	26.60 0.85 0.00	23.95 0.70 0.00
STEUBEN_REC_LFGE 323667	25.01 -0.20 0.00	21.14 -0.48 0.00	20.44 -0.35 0.00	17.59 -0.27 0.00	20.68 -0.36 0.00	19.90 -0.16 0.00	24.39 0.02 0.00	26.55 0.55 0.00	25.60 0.45 0.00	24.11 0.70 0.00	24.82 0.79 0.00	25.55 0.70 0.00	26.41 0.67 0.00	27.29 0.85 0.00	27.74 0.83 0.02	30.23 1.41 0.00	35.38 1.50 0.10	42.00 1.95 0.60	40.79 1.36 0.61	35.18 0.76 3.59	33.80 0.00 0.66	27.87 0.60 0.00	25.75 0.00 0.00	22.97 -0.28 0.00
STILLWATER___SOLAR 323814	26.40 1.19 0.00	22.67 1.06 0.00	21.75 0.96 0.00	18.71 0.86 0.00	22.11 1.07 0.00	21.08 1.02 0.00	25.60 1.24 0.00	27.17 1.17 0.00	26.35 1.21 0.00	24.43 1.03 0.00	24.94 0.91 0.00	25.85 1.00 0.00	26.72 0.98 0.00	27.53 1.08 0.00	28.11 1.18 0.00	30.17 1.35 0.00	35.65 1.66 0.00	42.84 2.19 0.00	42.49 2.44 0.00	40.56 2.55 0.00	36.84 2.38 0.00	29.18 1.91 0.00	27.24 1.49 0.00	24.48 1.23 0.00
STONY___BROOK 24151	29.61 1.74 -2.66	23.36 1.43 -0.32	24.19 1.37 -2.02	20.65 1.20 -1.60	22.42 1.39 0.00	25.12 1.34 -3.72	28.68 1.61 -2.71	33.70 1.87 -5.82	28.50 1.91 -1.45	26.47 1.69 -1.38	29.92 1.68 -4.21	31.42 1.79 -4.78	33.16 2.14 -5.28	34.53 2.51 -5.57	36.61 2.58 -7.10	38.61 2.94 -6.85	46.00 3.43 -8.58	49.80 4.06 -5.09	48.95 3.93 -4.98	47.54 3.80 -5.73	45.29 3.69 -7.14	38.59 2.64 -8.67	33.74 2.08 -5.91	32.47 1.74 -7.48
STURGEON_POOL_HYD 23609	26.02 0.81 0.00	22.24 0.63 0.00	21.34 0.54 0.00	18.36 0.50 0.00	21.64 0.61 0.00	20.56 0.50 0.00	25.04 0.68 0.00	26.81 0.81 0.00	26.00 0.85 0.00	24.13 0.73 0.00	24.80 0.77 0.00	25.77 0.92 0.00	26.85 1.11 0.00	27.61 1.16 0.00	28.24 1.32 0.00	30.46 1.64 0.00	35.79 1.80 0.00	42.80 2.15 0.00	42.17 2.12 0.00	40.03 2.01 0.00	36.29 1.83 0.00	28.61 1.34 0.00	26.78 1.03 0.00	24.09 0.84 0.00
ST_LAW_115_BK7_LBMP 345037	25.14 -0.08 0.00	21.53 -0.09 0.00	20.69 -0.10 0.00	17.69 -0.16 0.00	20.82 -0.21 0.00	19.86 -0.20 0.00	22.52 -0.17 1.67	24.29 -0.18 1.53	24.97 -0.17 0.00	23.24 -0.16 0.00	23.91 -0.12 0.00	24.73 -0.12 0.00	25.62 -0.13 0.00	25.94 -0.50 0.00	26.36 -0.57 0.00	27.83 -0.49 0.50	32.53 -0.58 0.88	39.50 -0.81 0.33	38.95 -0.72 0.38	36.66 -0.80 0.56	32.81 -0.79 0.86	26.65 -0.63 0.00	25.36 -0.39 0.00	22.83 -0.42 0.00

ST_LAW_115_BK8_LBMP 345038	25.14 -0.08 0.00	21.53 -0.09 0.00	20.69 -0.10 0.00	17.69 -0.16 0.00	20.82 -0.21 0.00	19.86 -0.20 0.00	22.52 -0.17 1.67	24.29 -0.18 1.53	24.97 -0.17 0.00	23.24 -0.16 0.00	23.91 -0.12 0.00	24.73 -0.12 0.00	25.62 -0.13 0.00	25.94 -0.50 0.00	26.36 -0.57 0.00	27.83 -0.49 0.50	32.53 -0.58 0.88	39.50 -0.81 0.33	38.95 -0.72 0.38	36.66 -0.80 0.56	32.81 -0.79 0.86	26.65 -0.63 0.00	25.36 -0.39 0.00	22.83 -0.42 0.00
ST_LAW_230_BK5_LBMP 345035	25.14 -0.08 0.00	21.53 -0.09 0.00	20.69 -0.10 0.00	17.71 -0.14 0.00	20.85 -0.19 0.00	19.88 -0.18 0.00	23.20 -0.15 1.01	24.92 -0.16 0.93	24.97 -0.17 0.00	23.24 -0.16 0.00	23.91 -0.12 0.00	24.73 -0.12 0.00	25.64 -0.10 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	28.06 -0.46 0.30	32.91 -0.55 0.53	39.67 -0.77 0.20	39.14 -0.68 0.23	36.92 -0.76 0.34	33.18 -0.76 0.52	26.67 -0.60 0.00	25.39 -0.36 0.00	22.88 -0.37 0.00
ST_LAW_230_BK6_LBMP 345036	25.14 -0.08 0.00	21.53 -0.09 0.00	20.69 -0.10 0.00	17.71 -0.14 0.00	20.85 -0.19 0.00	19.88 -0.18 0.00	23.20 -0.15 1.01	24.92 -0.16 0.93	24.97 -0.17 0.00	23.24 -0.16 0.00	23.91 -0.12 0.00	24.73 -0.12 0.00	25.64 -0.10 0.00	25.97 -0.48 0.00	26.41 -0.51 0.00	28.06 -0.46 0.30	32.91 -0.55 0.53	39.67 -0.77 0.20	39.14 -0.68 0.23	36.92 -0.76 0.34	33.18 -0.76 0.52	26.67 -0.60 0.00	25.39 -0.36 0.00	22.88 -0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.97 0.76 0.00	22.24 0.63 0.00	21.36 0.56 0.00	18.39 0.54 0.00	21.69 0.65 0.00	20.62 0.56 0.00	25.09 0.73 0.00	26.83 0.83 0.00	26.03 0.88 0.00	24.15 0.75 0.00	24.80 0.77 0.00	25.77 0.92 0.00	26.80 1.06 0.00	27.55 1.11 0.00	28.19 1.27 0.00	30.40 1.58 0.00	35.75 1.77 0.00	42.80 2.15 0.00	42.17 2.12 0.00	40.03 2.01 0.00	36.29 1.83 0.00	28.66 1.39 0.00	26.80 1.06 0.00	24.11 0.86 0.00
SWANROAD_115KV_TB1 355699	22.89 -2.32 0.00	19.47 -2.14 0.00	18.92 -1.87 0.00	16.27 -1.59 0.00	19.08 -1.96 0.00	18.19 -1.87 0.00	21.98 -2.39 0.00	23.77 -2.24 0.00	23.11 -2.04 0.00	21.86 -1.54 0.00	22.63 -1.39 0.00	23.11 -1.74 0.00	23.87 -1.88 0.00	24.35 -2.09 0.00	24.57 -2.32 0.04	26.89 -1.93 0.00	31.94 -1.87 0.18	37.37 -2.19 1.08	35.82 -3.12 1.10	32.40 -3.27 2.34	30.06 -3.20 1.19	25.58 -1.69 0.00	23.84 -1.91 0.00	21.48 -1.77 0.00
SYNERGY___BIOGAS 323694	23.93 -1.28 0.00	20.32 -1.30 0.00	19.61 -1.18 0.00	16.91 -0.95 0.00	19.79 -1.24 0.00	19.03 -1.02 0.00	23.02 -1.34 0.00	25.20 -0.81 0.00	24.26 -0.88 0.00	22.89 -0.51 0.00	23.67 -0.36 0.00	24.11 -0.74 0.00	24.95 -0.80 0.00	26.58 0.13 0.00	26.99 0.11 0.04	28.21 -0.61 0.00	33.49 -0.31 0.18	39.37 -0.16 1.11	37.95 -0.96 1.14	34.49 -1.22 2.30	31.82 -1.41 1.23	26.84 -0.44 0.00	25.08 -0.67 0.00	22.67 -0.58 0.00
SYRACUSE___ENERGY_ST1 323597	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	25.06 -0.15 0.00	21.42 -0.19 0.00	20.63 -0.17 0.00	17.71 -0.14 0.00	20.87 -0.17 0.00	19.94 -0.12 0.00	24.53 -0.12 -0.29	26.16 -0.10 -0.26	24.99 -0.15 0.00	23.33 -0.07 0.00	23.95 -0.07 0.00	24.71 -0.15 0.00	25.57 -0.18 0.00	26.26 -0.19 0.00	26.79 -0.13 0.00	28.90 0.00 -0.08	34.17 0.03 -0.15	40.82 0.12 -0.06	40.15 0.04 -0.06	38.11 0.00 -0.09	34.57 -0.03 -0.15	27.27 0.00 0.00	25.62 -0.13 0.00	23.16 -0.09 0.00
SYRACUSE___POWER 24017	25.01 -0.20 0.00	21.40 -0.22 0.00	20.59 -0.21 0.00	17.70 -0.16 0.00	20.85 -0.19 0.00	19.92 -0.14 0.00	24.51 -0.15 -0.30	26.14 -0.13 -0.27	24.99 -0.15 0.00	23.31 -0.09 0.00	23.93 -0.10 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.23 -0.21 0.00	26.75 -0.16 0.01	28.91 0.00 -0.09	34.08 0.00 -0.10	40.48 0.12 0.29	39.75 0.00 0.29	37.54 -0.04 0.43	34.16 -0.07 0.23	27.27 0.00 0.00	25.59 -0.15 0.00	23.16 -0.09 0.00
TALLMAN___138KV_BK151 55660	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.99 0.99 0.00	26.18 1.03 0.00	24.29 0.89 0.00	24.94 0.91 0.00	25.95 1.09 0.00	27.01 1.26 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.69 1.87 0.00	36.06 2.07 0.00	43.12 2.48 0.00	42.49 2.44 0.00	40.33 2.32 0.00	36.56 2.10 0.00	28.88 1.61 0.00	26.96 1.21 0.00	24.25 1.00 0.00
TEALLAVE_115KV_TB7 355573	24.93 -0.28 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.86 -0.20 0.00	24.48 -0.22 -0.34	26.10 -0.21 -0.31	24.89 -0.25 0.00	23.24 -0.16 0.00	23.86 -0.17 0.00	24.63 -0.22 0.00	25.46 -0.28 0.00	26.15 -0.29 0.00	26.66 -0.24 0.02	28.80 -0.12 -0.10	33.98 -0.10 -0.10	40.20 -0.04 0.40	39.52 -0.12 0.41	37.22 -0.19 0.60	33.94 -0.17 0.35	27.16 -0.11 0.00	25.52 -0.23 0.00	23.09 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	23.50 -1.71 0.00	19.97 -1.64 0.00	19.38 -1.41 0.00	16.66 -1.20 0.00	19.56 -1.47 0.00	18.65 -1.40 0.00	22.63 -1.73 0.00	24.52 -1.48 0.00	23.81 -1.33 0.00	22.49 -0.91 0.00	23.28 -0.74 0.00	23.69 -1.17 0.00	24.48 -1.26 0.00	25.04 -1.40 0.00	25.27 -1.62 0.04	27.64 -1.18 0.00	32.85 -0.95 0.18	38.49 -1.06 1.10	37.00 -1.92 1.13	33.53 -2.17 2.32	31.01 -2.24 1.22	26.35 -0.93 0.00	24.51 -1.24 0.00	22.04 -1.21 0.00
TEMPLE___115KV_TB 2 55572	24.96 -0.25 0.00	21.33 -0.28 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.80 -0.23 0.00	19.86 -0.20 0.00	24.50 -0.19 -0.33	26.10 -0.21 -0.30	24.92 -0.23 0.00	23.26 -0.14 0.00	23.88 -0.14 0.00	24.63 -0.22 0.00	25.46 -0.28 0.00	26.18 -0.26 0.00	26.66 -0.24 0.02	28.83 -0.09 -0.10	34.01 -0.07 -0.09	40.23 0.00 0.41	39.51 -0.12 0.42	37.24 -0.15 0.62	33.93 -0.17 0.36	27.16 -0.11 0.00	25.52 -0.23 0.00	23.09 -0.16 0.00
TIANA____69_KV_BK 1 55817	29.71 1.84 -2.66	23.52 1.60 -0.31	24.30 1.50 -2.01	20.78 1.34 -1.59	22.55 1.51 0.00	25.25 1.48 -3.71	28.85 1.78 -2.70	33.79 1.98 -5.81	28.52 1.94 -1.44	26.46 1.69 -1.38	29.89 1.66 -4.20	31.36 1.74 -4.77	33.08 2.06 -5.28	34.41 2.41 -5.56	36.55 2.53 -7.10	38.72 3.05 -6.85	46.40 3.84 -8.57	50.20 4.47 -5.08	49.38 4.37 -4.97	48.03 4.30 -5.72	45.52 3.93 -7.13	38.74 2.81 -8.66	33.84 2.19 -5.90	32.55 1.84 -7.47
TILDEN___115KV_TB1 80814	25.01 -0.20 0.00	21.40 -0.22 0.00	20.59 -0.21 0.00	17.70 -0.16 0.00	20.85 -0.19 0.00	19.92 -0.14 0.00	24.51 -0.15 -0.30	26.14 -0.13 -0.27	24.99 -0.15 0.00	23.31 -0.09 0.00	23.93 -0.10 0.00	24.71 -0.15 0.00	25.54 -0.21 0.00	26.23 -0.21 0.00	26.75 -0.16 0.01	28.91 0.00 -0.09	34.08 0.00 -0.10	40.48 0.12 0.29	39.75 0.00 0.29	37.54 -0.04 0.43	34.16 -0.07 0.23	27.27 0.00 0.00	25.59 -0.15 0.00	23.16 -0.09 0.00

TRIGEN___CC 323695	29.25 1.39 -2.66	23.07 1.15 -0.31	23.85 1.04 -2.01	20.37 0.93 -1.59	22.15 1.11 0.00	24.81 1.04 -3.71	28.36 1.29 -2.70	33.32 1.51 -5.81	28.14 1.56 -1.44	26.16 1.38 -1.38	29.67 1.44 -4.20	31.26 1.64 -4.77	32.85 1.83 -5.28	33.91 1.90 -5.56	36.06 2.05 -7.10	38.14 2.48 -6.85	45.31 2.75 -8.57	49.02 3.29 -5.08	48.22 3.20 -4.97	46.81 3.08 -5.72	44.38 2.79 -7.13	38.09 2.15 -8.66	33.37 1.73 -5.90	32.18 1.46 -7.47
TRINITY___115KV___4 BK 55933	25.51 0.30 0.00	22.13 0.52 0.00	21.38 0.58 0.00	18.41 0.55 0.00	21.71 0.67 0.00	20.68 0.62 0.00	24.78 0.41 0.00	26.39 0.39 0.00	25.57 0.43 0.00	23.71 0.30 0.00	24.29 0.26 0.00	25.20 0.35 0.00	26.08 0.33 0.00	26.71 0.26 0.00	27.27 0.35 0.00	29.31 0.49 0.00	34.56 0.58 0.00	41.33 0.69 0.00	40.89 0.84 0.00	38.96 0.95 0.00	35.39 0.93 0.00	28.01 0.74 0.00	26.29 0.54 0.00	23.69 0.44 0.00
UNION___PROCESSING_DRP 323587	24.15 -1.06 0.00	20.58 -1.04 0.00	19.88 -0.92 0.00	17.07 -0.79 0.00	20.09 -0.95 0.00	19.17 -0.88 0.00	23.29 -1.07 0.00	25.12 -0.88 0.00	24.32 -0.83 0.00	22.87 -0.54 0.00	23.57 -0.46 0.00	24.23 -0.62 0.00	25.08 -0.67 0.00	25.68 -0.77 0.00	25.99 -0.89 0.04	28.27 -0.55 0.00	33.55 -0.24 0.19	39.32 -0.16 1.16	38.17 -0.68 1.19	34.85 -0.91 2.25	32.21 -0.96 1.29	26.75 -0.52 0.00	25.00 -0.75 0.00	22.51 -0.74 0.00
UPPER HUDSON___HYD 24058	26.62 1.41 0.00	22.87 1.25 0.00	21.90 1.10 0.00	18.84 0.98 0.00	22.30 1.26 0.00	21.28 1.22 0.00	25.90 1.54 0.00	27.43 1.43 0.00	26.65 1.51 0.00	24.69 1.29 0.00	25.04 1.01 0.00	25.95 1.09 0.00	26.70 0.95 0.00	27.47 1.03 0.00	28.11 1.18 0.00	30.23 1.41 0.00	35.79 1.80 0.00	43.12 2.48 0.00	43.01 2.96 0.00	41.06 3.04 0.00	37.39 2.93 0.00	29.59 2.32 0.00	27.52 1.78 0.00	24.69 1.44 0.00
UPPER RAQUET___HYD 24056	24.53 -0.68 0.00	20.99 -0.63 0.00	20.15 -0.64 0.00	17.23 -0.63 0.00	20.26 -0.78 0.00	19.40 -0.66 0.00	35.62 -0.58 -11.84	36.25 -0.60 -10.85	24.52 -0.63 0.00	22.77 -0.63 0.00	23.45 -0.58 0.00	24.23 -0.62 0.00	25.10 -0.64 0.00	25.33 -1.11 0.00	25.66 -1.26 0.00	31.11 -1.21 -3.50	38.79 -1.39 -6.20	41.33 -1.67 -2.36	41.27 -1.44 -2.67	40.42 -1.52 -3.93	39.07 -1.48 -6.09	25.96 -1.31 0.00	24.64 -1.11 0.00	22.16 -1.09 0.00
VALLEY44_115KV_TB2 355964	23.40 -1.82 0.00	19.86 -1.75 0.00	19.26 -1.54 0.00	16.57 -1.29 0.00	19.42 -1.62 0.00	18.57 -1.48 0.00	22.61 -1.75 0.00	24.52 -1.48 0.00	23.79 -1.36 0.00	22.47 -0.94 0.00	23.23 -0.79 0.00	23.86 -0.99 0.00	24.69 -1.06 0.00	25.39 -1.06 0.00	25.76 -1.13 0.03	28.18 -0.63 0.00	32.71 -1.12 0.15	38.43 -1.30 0.91	36.91 -2.20 0.94	33.25 -2.36 2.41	30.83 -2.62 1.01	26.37 -0.90 0.00	24.43 -1.31 0.00	21.90 -1.35 0.00
VALLEY___115KV_TB 1-4 80826	25.44 0.23 0.00	21.83 0.22 0.00	20.98 0.19 0.00	18.02 0.16 0.00	21.22 0.19 0.00	20.26 0.20 0.00	24.90 0.27 -0.27	26.53 0.29 -0.24	25.42 0.28 0.00	23.66 0.26 0.00	24.27 0.24 0.00	25.10 0.25 0.00	26.03 0.28 0.00	26.71 0.26 0.00	27.22 0.30 0.00	29.21 0.32 -0.08	34.53 0.41 -0.14	41.18 0.49 -0.05	40.59 0.48 -0.06	38.48 0.38 -0.09	34.94 0.34 -0.14	27.55 0.27 0.00	25.98 0.23 0.00	23.46 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.40 1.18 0.00	22.59 0.97 0.00	21.71 0.92 0.00	18.66 0.80 0.00	21.98 0.95 0.00	21.02 0.96 0.00	25.65 1.29 0.00	27.38 1.38 0.00	26.43 1.28 0.00	24.53 1.12 0.00	25.11 1.08 0.00	25.97 1.12 0.00	26.90 1.16 0.00	27.66 1.22 0.00	28.27 1.35 0.00	30.40 1.58 0.00	35.92 1.94 0.00	43.24 2.60 0.00	42.81 2.76 0.00	40.76 2.55 -0.20	36.84 2.38 0.00	29.10 1.83 0.00	27.21 1.47 0.00	24.46 1.21 0.00
VISCHER___FERRY HYD 24020	26.07 0.86 0.00	22.41 0.80 0.00	21.57 0.77 0.00	18.55 0.70 0.00	21.88 0.84 0.00	20.84 0.78 0.00	25.24 0.88 0.00	26.91 0.91 0.00	26.08 0.93 0.00	24.17 0.77 0.00	24.72 0.70 0.00	25.67 0.82 0.00	26.57 0.82 0.00	27.39 0.95 0.00	27.89 0.97 0.00	29.88 1.07 0.00	35.28 1.29 0.00	42.23 1.58 0.00	41.77 1.72 0.00	39.88 1.86 0.00	36.25 1.79 0.00	28.69 1.42 0.00	26.88 1.13 0.00	24.18 0.93 0.00
V_A_10_SYNC_DSASP 323832	23.42 -1.79 0.00	19.93 -1.69 0.00	19.28 -1.52 0.00	16.62 -1.23 0.00	19.44 -1.60 0.00	18.65 -1.40 0.00	22.46 -1.90 0.00	24.41 -1.59 0.00	23.56 -1.58 0.00	22.23 -1.17 0.00	22.97 -1.06 0.00	23.56 -1.29 0.00	24.38 -1.37 0.00	25.86 -0.58 0.00	26.24 -0.65 0.04	27.44 -1.38 0.00	32.57 -1.22 0.20	38.21 -1.26 1.17	36.80 -2.04 1.20	33.44 -2.21 2.36	31.03 -2.14 1.30	26.02 -1.25 0.00	24.38 -1.37 0.00	22.13 -1.12 0.00
V_CMM_10_SYNC_DSASP 323787	25.24 0.03 0.00	21.61 0.00 0.00	20.78 -0.02 0.00	17.78 -0.07 0.00	20.93 -0.10 0.00	19.96 -0.10 0.00	22.66 -0.02 1.67	24.44 -0.03 1.53	25.10 -0.05 0.00	23.36 -0.05 0.00	24.03 0.00 0.00	24.85 0.00 0.00	25.75 0.00 0.00	26.10 -0.34 0.00	26.52 -0.40 0.00	27.98 -0.34 0.50	32.74 -0.37 0.88	39.74 -0.57 0.33	39.19 -0.48 0.38	36.89 -0.57 0.56	33.01 -0.59 0.86	26.78 -0.49 0.00	25.46 -0.28 0.00	22.95 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	26.32 1.11 0.00	22.46 0.84 0.00	21.52 0.73 0.00	18.43 0.57 0.00	21.65 0.61 0.00	20.72 0.66 0.00	26.33 1.00 -0.97	28.00 1.12 -0.88	26.25 1.11 0.00	24.46 1.05 0.00	25.32 1.30 0.00	26.20 1.34 0.00	27.13 1.39 0.00	26.97 0.53 0.00	27.38 0.46 0.00	29.74 0.63 -0.29	35.34 0.85 -0.51	41.24 0.41 -0.19	41.43 1.16 -0.22	38.49 0.15 -0.32	34.76 -0.14 -0.43	27.27 0.00 0.00	25.75 0.00 0.00	23.02 -0.23 0.00
V_D_10_SYNC_DSASP 323841	25.39 0.18 0.00	21.74 0.13 0.00	20.88 0.08 0.00	17.89 0.04 0.00	21.03 0.00 0.00	20.08 0.02 0.00	44.75 0.15 -20.24	44.70 0.16 -18.54	25.27 0.13 0.00	23.50 0.09 0.00	24.20 0.17 0.00	25.00 0.15 0.00	25.93 0.18 0.00	26.26 -0.18 0.00	26.65 -0.27 0.00	34.69 -0.17 -6.04	44.47 -0.20 -10.69	44.31 -0.37 -4.03	44.33 -0.28 -4.56	44.38 -0.34 -6.71	44.46 -0.41 -10.41	26.95 -0.33 0.00	25.59 -0.15 0.00	23.04 -0.21 0.00
V_E_10_SYNC_DSASP 323830	27.00 1.79 0.00	22.98 1.36 0.00	22.06 1.27 0.00	18.93 1.07 0.00	22.28 1.24 0.00	21.48 1.42 0.00	26.34 1.97 0.00	28.31 2.31 0.00	27.06 1.91 0.00	25.07 1.66 0.00	25.52 1.49 0.00	26.30 1.44 0.00	27.21 1.47 0.00	28.32 1.88 0.00	28.99 2.07 0.01	30.92 2.10 0.00	36.76 2.82 0.04	44.45 4.06 0.26	44.23 4.44 0.27	43.04 3.99 -1.04	37.76 3.58 0.29	29.86 2.59 0.00	27.83 2.08 0.00	24.92 1.67 0.00
V_F_30_NSYNC___DSASP 323816	26.42 1.21 0.00	22.69 1.08 0.00	21.77 0.98 0.00	18.73 0.87 0.00	22.13 1.09 0.00	21.10 1.04 0.00	25.63 1.27 0.00	27.20 1.20 0.00	26.40 1.26 0.00	24.46 1.05 0.00	24.96 0.94 0.00	25.87 1.02 0.00	26.75 1.00 0.00	27.58 1.14 0.00	28.16 1.24 0.00	30.20 1.38 0.00	35.72 1.73 0.00	42.92 2.27 0.00	42.53 2.48 0.00	40.60 2.59 0.00	36.91 2.45 0.00	29.21 1.94 0.00	27.27 1.52 0.00	24.50 1.25 0.00



V_F_30_SYNC_DSASP 323786	25.59 0.38 0.00	22.20 0.58 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.74 0.68 0.00	24.87 0.51 0.00	26.47 0.47 0.00	25.65 0.50 0.00	23.78 0.37 0.00	24.36 0.34 0.00	25.28 0.42 0.00	26.16 0.41 0.00	26.79 0.34 0.00	27.35 0.43 0.00	29.42 0.61 0.00	34.70 0.71 0.00	41.54 0.89 0.00	41.09 1.04 0.00	39.12 1.10 0.00	35.53 1.07 0.00	28.12 0.85 0.00	26.39 0.64 0.00	23.76 0.51 0.00
V_XM_10_SYNC_DSASP 323789	26.32 1.11 0.00	22.46 0.84 0.00	21.52 0.73 0.00	18.43 0.57 0.00	21.65 0.61 0.00	20.72 0.66 0.00	26.33 1.00 -0.97	28.00 1.12 -0.88	26.25 1.11 0.00	24.46 1.05 0.00	25.32 1.30 0.00	26.20 1.34 0.00	27.13 1.39 0.00	26.97 0.53 0.00	27.38 0.46 0.00	29.74 0.63 -0.29	35.34 0.85 -0.51	41.24 0.41 -0.19	41.43 1.16 -0.22	38.49 0.15 -0.32	34.76 -0.14 -0.43	27.27 0.00 0.00	25.75 0.00 0.00	23.02 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.17 0.96 0.00	22.39 0.78 0.00	21.50 0.71 0.00	18.50 0.64 0.00	21.83 0.80 0.00	20.76 0.70 0.00	25.26 0.90 0.00	27.04 1.04 0.00	26.25 1.11 0.00	24.36 0.96 0.00	25.01 0.99 0.00	26.02 1.17 0.00	27.06 1.31 0.00	27.85 1.40 0.00	28.48 1.56 0.00	30.78 1.96 0.00	36.16 2.18 0.00	43.29 2.64 0.00	42.61 2.56 0.00	40.48 2.47 0.00	36.70 2.24 0.00	28.96 1.69 0.00	27.03 1.29 0.00	24.30 1.05 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.35 1.13 0.00	22.52 0.91 0.00	21.61 0.81 0.00	18.59 0.73 0.00	21.98 0.95 0.00	20.86 0.80 0.00	25.41 1.05 0.00	27.25 1.25 0.00	26.43 1.28 0.00	24.53 1.12 0.00	25.20 1.18 0.00	26.27 1.42 0.00	27.34 1.60 0.00	28.11 1.67 0.00	28.73 1.80 0.00	31.07 2.25 0.00	36.47 2.48 0.00	43.61 2.97 0.00	42.93 2.88 0.00	40.79 2.77 0.00	36.94 2.48 0.00	29.13 1.85 0.00	27.21 1.47 0.00	24.48 1.23 0.00
W50THST__13_KV_LOAD 356117	26.47 1.26 0.00	22.61 0.99 0.00	21.69 0.89 0.00	18.64 0.79 0.00	22.04 1.01 0.00	20.94 0.88 0.00	25.53 1.17 0.00	27.38 1.38 0.00	26.55 1.41 0.00	24.67 1.26 0.00	25.35 1.32 0.00	26.40 1.54 0.00	27.47 1.72 0.00	28.27 1.82 0.00	28.89 1.97 0.00	31.24 2.42 0.00	36.67 2.68 0.00	43.89 3.25 0.00	43.17 3.12 0.00	41.02 3.00 0.00	37.08 2.62 0.00	29.26 1.99 0.00	27.34 1.60 0.00	24.57 1.33 0.00
WADING RIVER_IC_1 23522	29.69 1.82 -2.66	23.44 1.51 -0.32	24.27 1.46 -2.02	20.72 1.27 -1.60	22.51 1.47 0.00	25.20 1.42 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.60 2.01 -1.45	26.57 1.78 -1.38	30.04 1.80 -4.21	31.54 1.91 -4.78	33.32 2.29 -5.28	34.71 2.70 -5.57	36.80 2.77 -7.10	38.79 3.11 -6.85	46.37 3.81 -8.58	50.25 4.51 -5.09	49.35 4.33 -4.98	47.96 4.22 -5.73	45.53 3.93 -7.14	38.78 2.84 -8.67	33.87 2.21 -5.91	32.56 1.84 -7.48
WADING RIVER_IC_2 23547	29.69 1.82 -2.66	23.44 1.51 -0.32	24.27 1.46 -2.02	20.72 1.27 -1.60	22.51 1.47 0.00	25.20 1.42 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.60 2.01 -1.45	26.57 1.78 -1.38	30.04 1.80 -4.21	31.54 1.91 -4.78	33.32 2.29 -5.28	34.71 2.70 -5.57	36.80 2.77 -7.10	38.79 3.11 -6.85	46.37 3.81 -8.58	50.25 4.51 -5.09	49.35 4.33 -4.98	47.96 4.22 -5.73	45.53 3.93 -7.14	38.78 2.84 -8.67	33.87 2.21 -5.91	32.56 1.84 -7.48
WADING RIVER_IC_3 23601	29.69 1.82 -2.66	23.44 1.51 -0.32	24.27 1.46 -2.02	20.72 1.27 -1.60	22.51 1.47 0.00	25.20 1.42 -3.72	28.78 1.70 -2.71	33.80 1.98 -5.82	28.60 2.01 -1.45	26.57 1.78 -1.38	30.04 1.80 -4.21	31.54 1.91 -4.78	33.32 2.29 -5.28	34.71 2.70 -5.57	36.80 2.77 -7.10	38.79 3.11 -6.85	46.37 3.81 -8.58	50.25 4.51 -5.09	49.35 4.33 -4.98	47.96 4.22 -5.73	45.53 3.93 -7.14	38.78 2.84 -8.67	33.87 2.21 -5.91	32.56 1.84 -7.48
WALDENNY_12_KV_BK2 80841	23.42 -1.79 0.00	19.91 -1.71 0.00	19.34 -1.46 0.00	16.62 -1.23 0.00	19.48 -1.56 0.00	18.61 -1.44 0.00	22.56 -1.80 0.00	24.47 -1.53 0.00	23.76 -1.38 0.00	22.49 -0.91 0.00	23.28 -0.74 0.00	23.86 -0.99 0.00	24.66 -1.08 0.00	25.31 -1.14 0.00	25.54 -1.35 0.03	27.92 -0.89 0.00	33.00 -0.82 0.17	38.69 -0.93 1.02	37.08 -1.92 1.05	33.49 -2.17 2.36	31.02 -2.31 1.13	26.29 -0.98 0.00	24.43 -1.31 0.00	21.97 -1.28 0.00
WALDEN__HYDRO 24148	26.07 0.86 0.00	22.33 0.71 0.00	21.42 0.62 0.00	18.45 0.59 0.00	21.75 0.72 0.00	20.68 0.62 0.00	25.17 0.80 0.00	26.91 0.91 0.00	26.10 0.96 0.00	24.20 0.80 0.00	24.84 0.82 0.00	25.82 0.97 0.00	26.85 1.11 0.00	27.61 1.16 0.00	28.24 1.32 0.00	30.49 1.67 0.00	35.85 1.87 0.00	42.96 2.32 0.00	42.33 2.28 0.00	40.22 2.20 0.00	36.46 2.00 0.00	28.77 1.50 0.00	26.88 1.13 0.00	24.18 0.93 0.00
WARRENSBURG____ 23737	26.62 1.41 0.00	22.87 1.25 0.00	21.90 1.10 0.00	18.84 0.98 0.00	22.30 1.26 0.00	21.28 1.22 0.00	25.90 1.54 0.00	27.43 1.43 0.00	26.65 1.51 0.00	24.69 1.29 0.00	25.04 1.01 0.00	25.95 1.09 0.00	26.70 0.95 0.00	27.47 1.03 0.00	28.11 1.18 0.00	30.23 1.41 0.00	35.79 1.80 0.00	43.12 2.48 0.00	43.01 2.96 0.00	41.06 3.04 0.00	37.39 2.93 0.00	29.59 2.32 0.00	27.52 1.78 0.00	24.69 1.44 0.00
WATERSIDE____6 8 9 23538	26.44 1.24 0.00	22.61 0.99 -0.01	21.69 0.89 0.00	18.66 0.80 0.00	22.04 1.01 0.00	20.90 0.84 0.00	25.41 1.05 0.00	27.27 1.27 0.01	25.12 1.38 1.41	24.61 1.22 0.01	23.30 1.27 2.00	25.11 1.49 1.23	25.72 1.67 1.70	26.54 1.77 1.68	27.31 1.91 1.52	29.94 2.33 1.21	36.13 2.58 0.44	43.57 2.93 0.00	42.89 2.84 0.00	40.75 2.74 0.00	36.48 2.55 0.53	27.18 1.91 2.01	27.26 1.52 0.01	22.78 1.35 1.82
WATKINRD_115KV_LN8_ILLION 55919	24.91 -0.30 0.00	21.38 -0.24 0.00	20.55 -0.25 0.00	17.66 -0.20 0.00	20.80 -0.23 0.00	19.86 -0.20 0.00	24.39 -0.24 -0.27	25.96 -0.29 -0.24	24.87 -0.28 0.00	23.12 -0.28 0.00	23.69 -0.34 0.00	24.51 -0.35 0.00	25.41 -0.33 0.00	26.07 -0.37 0.00	26.60 -0.32 0.00	28.58 -0.32 -0.08	33.72 -0.41 -0.14	40.29 -0.41 -0.05	39.79 -0.32 -0.06	37.80 -0.30 -0.09	34.36 -0.24 -0.14	27.08 -0.19 0.00	25.52 -0.23 0.00	23.02 -0.23 0.00
WATSON__69_KV_BK 1 55734	29.83 1.97 -2.66	23.59 1.66 -0.31	24.37 1.56 -2.01	20.82 1.37 -1.59	22.63 1.60 0.00	25.31 1.54 -3.71	28.97 1.90 -2.70	33.95 2.13 -5.81	28.72 2.14 -1.44	26.68 1.90 -1.38	30.15 1.92 -4.20	31.71 2.09 -4.77	33.39 2.37 -5.28	34.60 2.59 -5.56	36.76 2.75 -7.10	38.98 3.31 -6.85	46.50 3.94 -8.57	50.40 4.67 -5.08	49.58 4.57 -4.97	48.14 4.41 -5.72	45.66 4.07 -7.13	38.96 3.03 -8.66	34.04 2.39 -5.90	32.74 2.02 -7.47
WDELAWARE__HYD 323627	25.92 0.70 0.00	22.13 0.52 0.00	21.25 0.46 0.00	18.27 0.41 0.00	21.56 0.53 0.00	20.52 0.46 0.00	25.02 0.66 0.00	26.76 0.75 0.00	25.95 0.80 0.00	24.04 0.63 0.00	24.65 0.62 0.00	25.60 0.74 0.00	26.65 0.90 0.00	27.55 1.11 0.00	28.16 1.24 0.00	30.26 1.44 0.00	35.68 1.70 0.00	42.84 2.19 0.00	42.21 2.16 0.00	40.06 2.05 0.00	36.29 1.83 0.00	28.55 1.28 0.00	26.70 0.95 0.00	23.99 0.74 0.00

WEST BABYLON___IC 23714	29.73 1.87 -2.66	23.50 1.58 -0.31	24.26 1.46 -2.01	20.73 1.29 -1.59	22.53 1.49 0.00	25.19 1.42 -3.71	28.85 1.78 -2.70	33.84 2.03 -5.81	28.62 2.04 -1.44	26.58 1.80 -1.38	30.08 1.85 -4.20	31.66 2.04 -4.77	33.31 2.29 -5.28	34.47 2.46 -5.56	36.60 2.58 -7.10	38.75 3.08 -6.85	46.16 3.60 -8.57	50.03 4.31 -5.08	49.22 4.20 -4.97	47.76 4.03 -5.72	45.28 3.69 -7.13	38.74 2.81 -8.66	33.91 2.27 -5.90	32.65 1.93 -7.47
WEST CANADA___HYD 24049	25.24 0.03 0.00	21.66 0.04 0.00	20.84 0.04 0.00	17.91 0.05 0.00	21.10 0.06 0.00	20.12 0.06 0.00	24.68 0.05 -0.27	26.30 0.05 -0.24	25.20 0.05 0.00	23.45 0.05 0.00	24.05 0.02 0.00	24.90 0.05 0.00	25.80 0.05 0.00	26.55 0.11 0.00	27.06 0.14 0.00	29.01 0.12 -0.08	34.26 0.14 -0.14	40.90 0.20 -0.05	40.31 0.20 -0.06	38.29 0.19 -0.09	34.81 0.21 -0.14	27.41 0.14 0.00	25.82 0.08 0.00	23.34 0.09 0.00
WESTERN_NY_WIND 24143	23.88 -1.34 0.00	20.27 -1.34 0.00	19.65 -1.14 0.00	16.87 -0.98 0.00	19.84 -1.20 0.00	18.93 -1.12 0.00	23.00 -1.36 0.00	24.99 -1.01 0.00	24.22 -0.93 0.00	22.84 -0.56 0.00	23.62 -0.41 0.00	24.06 -0.80 0.00	24.90 -0.85 0.00	25.47 -0.98 0.00	25.70 -1.18 0.04	28.16 -0.66 0.00	33.50 -0.31 0.18	39.30 -0.24 1.10	37.87 -1.04 1.13	34.37 -1.33 2.31	31.72 -1.52 1.22	26.81 -0.46 0.00	24.92 -0.82 0.00	22.37 -0.88 0.00
WESTOVER___LESR 323668	25.24 0.03 0.00	21.55 -0.06 0.00	20.75 -0.04 0.00	17.84 -0.02 0.00	21.01 -0.02 0.00	20.06 0.00 0.00	24.41 0.05 0.00	26.08 0.08 0.00	25.20 0.05 0.00	23.52 0.12 0.00	24.17 0.14 0.00	24.95 0.10 0.00	25.82 0.08 0.00	26.55 0.11 0.00	27.07 0.16 0.01	29.25 0.43 0.00	34.38 0.44 0.05	40.97 0.61 0.28	40.12 0.36 0.29	37.85 0.27 0.43	34.42 0.28 0.31	27.68 0.41 0.00	25.90 0.15 0.00	23.32 0.07 0.00
WETHRSFD_WT_PWR 323626	23.57 -1.64 0.00	20.01 -1.60 0.00	19.36 -1.43 0.00	16.70 -1.16 0.00	19.50 -1.53 0.00	18.75 -1.30 0.00	22.66 -1.71 0.00	24.70 -1.30 0.00	23.84 -1.31 0.00	22.47 -0.94 0.00	23.28 -0.97 0.00	23.88 -0.97 0.00	24.71 -1.03 0.00	26.29 -0.16 0.00	26.73 -0.16 0.03	27.98 -0.84 0.00	33.09 -0.75 0.15	38.82 -0.93 0.89	37.37 -1.76 0.92	33.70 -1.94 2.38	31.30 -2.17 0.99	26.24 -1.04 0.00	24.46 -1.29 0.00	22.09 -1.16 0.00
WHAVSTOR_138KV_BK127 55557	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.95 1.09 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.66 1.84 0.00	36.02 2.04 0.00	43.08 2.44 0.00	42.45 2.40 0.00	40.29 2.28 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.09 0.88 0.00	22.33 0.71 0.00	21.44 0.64 0.00	18.45 0.59 0.00	21.77 0.74 0.00	20.70 0.64 0.00	25.19 0.83 0.00	26.96 0.96 0.00	26.18 1.03 0.00	24.27 0.87 0.00	24.94 0.91 0.00	25.95 1.09 0.00	26.98 1.24 0.00	27.77 1.32 0.00	28.40 1.48 0.00	30.66 1.84 0.00	36.02 2.04 0.00	43.08 2.44 0.00	42.45 2.40 0.00	40.29 2.28 0.00	36.56 2.10 0.00	28.85 1.58 0.00	26.96 1.21 0.00	24.23 0.98 0.00
WHITEHAL_115KV_TB1 80871	26.77 1.56 0.00	23.02 1.40 0.00	22.00 1.21 0.00	18.93 1.07 0.00	22.42 1.39 0.00	21.46 1.40 0.00	26.14 1.78 0.00	27.64 1.64 0.00	26.83 1.68 0.00	24.83 1.43 0.00	25.18 1.15 0.00	26.07 1.22 0.00	26.83 1.08 0.00	27.45 1.00 0.00	28.16 1.24 0.00	30.43 1.61 0.00	36.06 2.07 0.00	43.57 2.93 0.00	43.49 3.44 0.00	41.55 3.54 0.00	37.77 3.31 0.00	29.92 2.65 0.00	27.73 1.98 0.00	24.83 1.58 0.00
WHITEPLN_13_KV_LOAD 356215	26.42 1.21 0.00	22.61 0.99 0.00	21.69 0.89 0.00	18.68 0.82 0.00	22.04 1.01 0.00	20.96 0.90 0.00	25.51 1.15 0.00	27.35 1.35 0.00	26.55 1.41 0.00	24.62 1.22 0.00	25.30 1.27 0.00	26.37 1.52 0.00	27.42 1.67 0.00	28.22 1.77 0.00	28.83 1.91 0.00	31.18 2.36 0.00	36.64 2.65 0.00	43.85 3.21 0.00	43.13 3.08 0.00	40.94 2.93 0.00	37.08 2.62 0.00	29.29 2.02 0.00	27.29 1.54 0.00	24.55 1.30 0.00
WM_FLOYD_69_KV_BK2 356380	29.58 1.71 -2.66	23.41 1.49 -0.31	24.20 1.39 -2.01	20.68 1.23 -1.59	22.44 1.41 0.00	25.15 1.38 -3.71	28.72 1.66 -2.70	33.69 1.87 -5.81	28.42 1.84 -1.44	26.37 1.59 -1.38	29.77 1.54 -4.20	31.24 1.62 -4.77	32.95 1.93 -5.28	34.26 2.25 -5.56	36.36 2.34 -7.10	38.52 2.85 -6.85	46.13 3.57 -8.57	49.91 4.19 -5.08	49.10 4.08 -4.97	47.76 4.03 -5.72	45.32 3.72 -7.13	38.61 2.67 -8.66	33.73 2.09 -5.90	32.46 1.74 -7.47
WOODARD___115KV_TB2 355635	24.93 -0.28 0.00	21.31 -0.30 0.00	20.53 -0.27 0.00	17.64 -0.21 0.00	20.78 -0.25 0.00	19.84 -0.22 0.00	24.44 -0.24 -0.32	26.06 -0.23 -0.30	24.87 -0.28 0.00	23.22 -0.19 0.00	23.83 -0.19 0.00	24.58 -0.27 0.00	25.41 -0.33 0.00	26.13 -0.32 0.00	26.62 -0.30 0.01	28.77 -0.14 -0.10	33.93 -0.17 -0.12	40.27 -0.12 0.25	39.60 -0.20 0.25	37.42 -0.23 0.37	34.04 -0.24 0.18	27.11 -0.16 0.00	25.46 -0.28 0.00	23.06 -0.19 0.00
YORK___WARBASSE 23770	26.62 1.39 -0.02	22.75 1.12 -0.01	21.79 1.00 0.00	18.73 0.87 0.00	22.15 1.11 0.00	20.98 0.92 0.00	25.53 1.17 0.00	27.44 1.38 -0.06	36.49 1.48 -9.86	24.77 1.31 -0.06	39.40 1.39 -13.98	39.57 1.62 -13.10	39.44 1.78 -11.92	45.21 1.88 -16.89	39.62 2.02 -10.67	39.77 2.48 -8.47	39.75 2.72 -3.05	43.85 3.21 0.00	43.09 3.04 0.00	40.98 2.97 0.00	40.89 2.72 -3.70	43.37 2.05 -14.05	27.45 1.65 -0.06	37.49 1.46 -12.78