

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																				--- Marginal Cost of Congestion			09/24/2024	
Generator Data																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	28.34	25.77	24.31	23.72	24.98	27.24	32.79	34.57	35.41	35.55	37.03	37.32	37.33	37.38	39.59	40.70	42.23	42.79	42.65	40.37	39.85	34.87	30.91	25.61	
	EDT	2.03	1.75	1.65	1.59	1.70	1.78	2.31	2.59	2.55	2.30	2.17	2.16	2.20	2.26	2.24	2.48	2.96	3.49	3.52	3.37	3.29	2.61	2.48	2.15	
	EDT	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-1.40	-3.32	-6.61	-7.07	-6.99	-6.20	-9.73	-8.36	-4.37	-0.02	-0.01	-0.02	-1.96	-4.52	-1.14	-0.09	
74TH STREET_GT_1 24260	EDT	28.29	25.72	24.26	23.67	24.93	27.19	32.70	34.48	35.34	35.63	37.36	37.66	37.66	37.65	40.11	41.11	42.39	42.64	42.53	40.23	39.87	35.09	30.93	25.57	
	EDT	1.97	1.71	1.61	1.55	1.65	1.73	2.22	2.49	2.39	2.15	2.06	2.02	2.05	2.11	2.10	2.33	2.83	3.34	3.40	3.22	3.18	2.52	2.43	2.10	
	EDT	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-1.49	-3.55	-7.06	-7.55	-7.46	-6.62	-10.39	-8.93	-4.67	-0.02	-0.02	-0.02	-2.09	-4.82	-1.21	-0.09	
74TH STREET_GT_2 24261	EDT	28.29	25.72	24.26	23.67	24.93	27.19	32.70	34.48	35.34	35.63	37.36	37.66	37.66	37.65	40.11	41.11	42.39	42.64	42.53	40.23	39.87	35.09	30.93	25.57	
	EDT	1.97	1.71	1.61	1.55	1.65	1.73	2.22	2.49	2.39	2.15	2.06	2.02	2.05	2.11	2.10	2.33	2.83	3.34	3.40	3.22	3.18	2.52	2.43	2.10	
	EDT	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-1.49	-3.55	-7.06	-7.55	-7.46	-6.62	-10.39	-8.93	-4.67	-0.02	-0.02	-0.02	-2.09	-4.82	-1.21	-0.09	
ADK HUDSON___FALLS 24011	EDT	28.21	25.79	24.26	23.63	25.00	27.30	32.81	34.30	33.70	32.05	30.10	29.88	29.92	30.71	29.34	31.80	37.20	42.39	42.36	40.17	37.62	30.08	29.45	25.83	
	EDT	1.89	1.78	1.61	1.50	1.72	1.83	2.35	2.33	2.23	2.12	1.86	1.80	1.77	1.79	1.71	1.94	2.30	3.10	3.25	3.18	3.01	2.33	2.16	1.85	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.61	
ADK RESOURCE___RCVRY 23798	EDT	28.34	25.94	24.37	23.74	25.14	27.42	33.00	34.46	33.89	32.26	30.27	30.08	30.11	30.88	29.47	31.95	37.41	42.66	42.59	40.47	37.83	30.22	29.56	25.91	
	EDT	2.03	1.92	1.72	1.61	1.86	1.96	2.53	2.50	2.42	2.34	2.03	1.99	1.97	1.97	1.85	2.09	2.51	3.38	3.48	3.48	3.22	2.47	2.26	1.94	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.59	
ADK S GLENS___FALLS 24028	EDT	28.21	25.79	24.26	23.63	25.00	27.30	32.81	34.30	33.70	32.05	30.10	29.88	29.92	30.71	29.34	31.80	37.20	42.39	42.36	40.17	37.62	30.08	29.45	25.83	
	EDT	1.89	1.78	1.61	1.50	1.72	1.83	2.35	2.33	2.23	2.12	1.86	1.80	1.77	1.79	1.71	1.94	2.30	3.10	3.25	3.18	3.01	2.33	2.16	1.85	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.61	
ADK_NYS___DAM 23527	EDT	27.92	25.55	24.06	23.47	24.77	26.99	32.23	33.85	33.13	31.24	29.43	29.21	29.24	30.10	28.92	31.35	36.85	41.76	41.77	39.51	37.17	29.81	29.21	26.10	
	EDT	1.61	1.54	1.40	1.35	1.49	1.53	1.77	1.89	1.67	1.32	1.19	1.12	1.10	1.19	1.30	1.49	1.95	2.48	2.66	2.52	2.56	2.05	1.91	1.78	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.95	
AIR_PRODUCTS___DRP 24190	EDT	26.76	24.50	23.11	22.54	23.77	25.90	31.08	32.54	31.90	30.22	28.47	28.28	28.34	29.15	27.93	30.24	35.45	40.15	40.09	37.95	35.58	28.47	27.98	22.81	
	EDT	0.45	0.48	0.45	0.42	0.49	0.43	0.61	0.58	0.44	0.30	0.23	0.20	0.20	0.23	0.30	0.39	0.56	0.86	0.98	0.96	1.00	0.75	0.71	0.68	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	1.25	
AKWESSNE_115KV_BK 355683	EDT	25.81	23.63	22.31	21.79	23.00	25.31	30.38	31.84	31.40	29.86	28.15	28.00	28.00	28.77	27.46	29.62	34.62	38.65	38.45	36.33	33.77	26.96	17.01	10.38	
	EDT	-0.50	-0.38	-0.34	-0.33	-0.28	-0.15	-0.09	-0.13	-0.06	-0.06	-0.08	-0.08	-0.14	-0.14	-0.17	-0.24	-0.28	-0.63	-0.66	-0.67	-0.83	-0.78	-0.76	-0.61	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.52	12.39		
ALBANY_1_SOLAR 323833	EDT	27.26	24.95	23.54	22.94	24.21	26.35	31.60	33.06	32.41	30.70	28.83	28.62	28.65	29.44	28.20	30.57	35.87	40.74	40.68	38.58	36.14	28.94	28.39	23.20	
	EDT	0.95	0.94	0.88	0.82	0.93	0.89	1.13	1.09	0.94	0.78	0.59	0.53	0.51	0.52	0.58	0.72	0.98	1.45	1.57	1.59	1.56	1.22	1.12	1.05	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	1.22	
ALBANY_2_SOLAR 323834	EDT	27.26	24.95	23.54	22.94	24.18	26.35	31.60	33.02	32.41	30.67	28.83	28.59	28.65	29.44	28.20	30.57	35.87	40.74	40.68	38.58	36.14	28.94	28.39	23.21	
	EDT	0.95	0.94	0.88	0.82	0.91	0.89	1.13	1.05	0.94	0.75	0.59	0.51	0.51	0.52	0.58	0.72	0.98	1.45	1.57	1.59	1.56	1.22	1.12	1.05	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	1.22	
ALBANY___1 23571	EDT	26.76	24.50	23.11	22.54	23.77	25.90	31.08	32.54	31.90	30.22	28.47	28.28	28.34	29.15	27.93	30.24	35.45	40.15	40.09	37.95	35.58	28.47	27.98	22.81	
	EDT	0.45	0.48	0.45	0.42	0.49	0.43	0.61	0.58	0.44	0.30	0.23	0.20	0.20	0.23	0.30	0.39	0.56	0.86	0.98	0.96	1.00	0.75	0.71	0.68	
	EDT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	1.25	

ALBANY___2 23572	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.08 0.61 0.00	32.54 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.47 0.23 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.58 1.00 0.02	28.47 0.75 0.02	27.98 0.71 0.02	22.81 0.68 1.25
ALBANY___3 23573	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.08 0.61 0.00	32.54 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.47 0.23 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.58 1.00 0.02	28.47 0.75 0.02	27.98 0.71 0.02	22.81 0.68 1.25
ALBANY___4 23574	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.08 0.61 0.00	32.54 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.47 0.23 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.58 1.00 0.02	28.47 0.75 0.02	27.98 0.71 0.02	22.81 0.68 1.25
ALBANY___LFGE 323615	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.12 0.66 0.00	31.35 0.88 0.00	32.83 0.86 0.00	32.22 0.75 0.00	30.55 0.63 0.00	28.77 0.54 0.00	28.59 0.51 0.00	28.65 0.51 0.00	29.44 0.52 0.00	28.20 0.58 0.00	30.54 0.69 0.00	35.80 0.91 0.00	40.54 1.26 0.00	40.48 1.37 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.22 0.93 0.00	24.26 0.89 0.00
ALCOA_PA_115KV_PL-6C 55860	25.92 -0.39 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.90 -0.22 0.00	23.11 -0.16 0.00	25.41 -0.05 0.00	30.53 0.06 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.14 0.06 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.73 -0.55 0.00	38.52 -0.59 0.00	36.40 -0.59 0.00	33.87 -0.73 0.00	27.01 -0.72 0.01	17.40 -0.68 9.21	10.85 -0.54 11.99
ALCOA_RYNLDS___DRP 24188	25.92 -0.39 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.90 -0.22 0.00	23.11 -0.16 0.00	25.41 -0.05 0.00	30.53 0.06 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.14 0.06 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.73 -0.55 0.00	38.52 -0.59 0.00	36.40 -0.59 0.00	33.87 -0.73 0.00	27.01 -0.72 0.01	17.40 -0.68 9.21	10.85 -0.54 11.99
ALCOA___DSASP 323711	25.92 -0.39 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.90 -0.22 0.00	23.09 -0.19 0.00	25.41 -0.05 0.00	30.53 0.06 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.14 0.06 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.73 -0.55 0.00	38.53 -0.59 0.00	36.36 -0.63 0.00	33.87 -0.73 0.00	27.01 -0.72 0.01	17.37 -0.71 9.21	10.85 -0.54 11.99
ALLEGHENY___COGEN 23514	26.79 0.47 0.00	24.19 0.17 0.00	22.63 -0.02 0.00	22.14 0.02 0.00	23.14 -0.14 0.00	25.64 0.18 0.00	30.41 -0.06 0.00	32.35 0.39 0.00	31.53 0.06 0.00	30.34 0.42 0.00	28.83 0.59 0.00	28.62 0.53 0.00	28.68 0.53 0.00	29.52 0.61 0.00	27.76 0.14 0.00	30.04 0.18 0.00	34.58 -0.31 0.00	39.28 0.00 0.00	38.48 -0.63 0.00	36.40 -0.59 0.00	34.01 -0.59 0.00	27.66 -0.08 0.00	27.48 0.19 0.00	23.33 -0.05 0.00
ALTAMONT_115KV_TB 2 55880	27.10 0.79 0.00	24.78 0.77 0.00	23.35 0.70 0.00	22.81 0.69 0.00	24.02 0.74 0.00	26.18 0.71 0.00	31.38 0.91 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.61 0.69 0.00	28.83 0.59 0.00	28.65 0.56 0.00	28.73 0.59 0.00	29.52 0.61 0.00	28.29 0.66 0.00	30.63 0.78 0.00	35.87 0.98 0.00	40.58 1.30 0.00	40.48 1.37 0.00	38.32 1.33 0.00	35.94 1.35 0.01	28.79 1.05 0.01	28.29 1.01 0.01	23.74 0.91 0.55
ALTONA_WT_PWR 323606	26.18 -0.13 0.00	24.02 0.00 0.00	22.70 0.05 0.00	22.30 0.18 0.00	23.58 0.30 0.00	25.97 0.51 0.00	31.32 0.85 0.00	32.74 0.77 0.00	32.19 0.72 0.00	30.67 0.75 0.00	28.86 0.62 0.00	28.68 0.59 0.00	28.57 0.42 0.00	29.35 0.43 0.00	27.90 0.28 0.00	29.98 0.12 0.00	35.00 0.11 0.00	39.09 -0.20 0.00	38.72 -0.39 0.00	36.47 -0.52 0.00	33.77 -0.83 0.00	26.71 -1.03 0.01	16.73 -1.12 9.44	10.06 -1.03 12.28
AMERICAN_REF_FUEL 24010	25.10 -1.21 0.00	22.67 -1.34 0.00	21.20 -1.45 0.00	20.77 -1.35 0.00	21.65 -1.63 0.00	23.99 -1.48 0.00	28.21 -2.25 0.00	29.60 -2.37 0.00	29.14 -2.33 0.00	28.40 -1.53 0.00	27.33 -0.90 0.00	27.27 -0.82 0.00	27.41 -0.73 0.00	28.19 -0.72 0.00	26.30 -1.33 0.00	28.27 -1.58 0.00	31.96 -2.93 0.00	36.18 -3.10 0.00	34.81 -4.30 0.00	32.89 -4.11 0.00	30.90 -3.70 0.00	25.52 -2.22 0.00	25.57 -1.72 0.00	21.93 -1.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.10 -0.21 0.00	23.49 -0.53 0.00	21.93 -0.73 0.00	21.48 -0.64 0.00	22.44 -0.84 0.00	24.88 -0.58 0.00	29.40 -1.07 0.00	30.94 -1.02 0.00	30.33 -1.13 0.00	29.48 -0.45 0.00	28.41 0.17 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.26 0.35 0.00	27.26 -0.36 0.00	29.26 -0.60 0.00	33.22 -1.67 0.00	37.36 -1.92 0.00	35.83 -3.29 0.00	33.74 -3.26 0.00	31.52 -3.08 0.00	25.86 -1.89 0.00	25.82 -1.47 0.00	22.14 -1.24 0.00
ARTHUR KILL_GT_1 23520	28.45 2.13 -0.01	25.82 1.80 0.00	24.33 1.68 0.00	23.72 1.59 0.00	24.95 1.68 0.00	27.09 1.63 0.00	32.45 1.98 -0.01	34.09 2.11 -0.02	34.90 1.95 -1.48	35.20 1.73 -3.54	36.93 1.64 -7.05	37.25 1.63 -7.54	37.25 1.66 -7.45	37.24 1.71 -6.62	37.25 1.77 -7.86	37.62 1.97 -5.79	38.04 2.48 -0.67	38.76 2.98 3.51	38.68 2.97 3.40	37.39 2.85 2.45	38.55 2.80 -1.15	34.81 2.25 -4.82	30.79 2.29 -1.21	25.54 2.08 -0.09
ARTHUR_KILL_2 23512	28.37 2.05 -0.01	25.75 1.73 0.00	24.26 1.61 0.00	23.65 1.53 0.00	24.91 1.63 0.00	27.02 1.55 0.00	32.40 1.92 -0.01	34.00 2.02 -0.02	34.80 1.86 -1.48	35.11 1.64 -3.54	36.87 1.58 -7.05	37.17 1.54 -7.54	37.17 1.58 -7.45	37.15 1.62 -6.62	37.17 1.69 -7.86	37.53 1.88 -5.79	37.94 2.37 -0.67	38.64 2.87 3.51	38.56 2.85 3.40	37.28 2.74 2.45	38.45 2.70 -1.15	34.73 2.17 -4.82	30.71 2.21 -1.21	25.47 2.01 -0.09
ARTHUR_KILL_3 23513	28.00 1.69 -0.01	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.96 1.50 0.00	32.40 1.92 -0.01	34.16 2.17 -0.02	35.02 2.11 -1.44	35.22 1.86 -3.44	36.84 1.75 -6.85	37.09 1.68 -7.32	37.12 1.75 -7.24	37.13 1.79 -6.42	36.98 1.79 -7.56	37.36 1.97 -5.53	37.84 2.41 -0.54	38.65 2.87 3.50	38.65 2.93 3.40	37.36 2.81 2.44	38.49 2.80 -1.09	34.69 2.28 -4.68	30.62 2.16 -1.18	25.33 1.87 -0.09

ARTHUR_KILL_COGEN 323718	28.45 2.13 -0.01	25.82 1.80 0.00	24.33 1.68 0.00	23.72 1.59 0.00	24.95 1.68 0.00	27.09 1.63 0.00	32.45 1.98 -0.01	34.09 2.11 -0.02	34.90 1.95 -1.48	35.20 1.73 -3.54	36.93 1.64 -7.05	37.25 1.63 -7.54	37.25 1.66 -7.45	37.24 1.71 -6.62	37.25 1.77 -7.86	37.62 1.97 -5.79	38.04 2.48 -0.67	38.76 2.98 3.51	38.68 2.97 3.40	37.39 2.85 2.45	38.55 2.80 -1.15	34.81 2.25 -4.82	30.79 2.29 -1.21	25.54 2.08 -0.09
ASHOKAN____ 23654	27.57 1.26 0.00	25.14 1.13 0.00	23.74 1.09 0.00	23.14 1.02 0.00	24.37 1.09 0.00	26.58 1.12 0.00	31.93 1.46 0.00	33.25 1.28 0.00	32.59 1.13 0.00	30.82 0.90 0.00	28.86 0.62 0.00	28.56 0.48 0.00	28.76 0.62 0.00	29.35 0.43 0.00	28.18 0.55 0.00	30.60 0.75 0.00	36.01 1.12 0.00	40.93 1.65 0.00	41.10 1.99 0.00	39.06 2.07 0.00	36.59 2.01 0.01	29.28 1.55 0.01	28.61 1.34 0.01	24.25 1.75 0.88
ASTORIA_EAST_ENERGY_CC1 323581	28.05 1.74 0.00	25.50 1.49 0.01	24.03 1.38 0.01	23.44 1.33 0.01	24.67 1.40 0.01	26.83 1.37 0.01	32.20 1.74 0.00	33.99 2.02 -0.01	34.93 1.98 -1.48	35.23 1.77 -3.54	36.96 1.67 -7.05	37.25 1.63 -7.54	37.28 1.69 -7.45	37.24 1.71 -6.62	39.75 1.74 -10.38	40.72 1.94 -8.92	41.96 2.41 -4.66	42.12 2.83 -0.01	41.90 2.78 -0.01	39.74 2.74 -0.01	39.42 2.73 -2.08	34.69 2.14 -4.81	30.54 2.05 -1.20	25.21 1.75 -0.08
ASTORIA_EAST_ENERGY_CC2 323582	28.05 1.74 0.00	25.50 1.49 0.01	24.03 1.38 0.01	23.44 1.33 0.01	24.67 1.40 0.01	26.83 1.37 0.01	32.20 1.74 0.00	34.02 2.05 -0.01	34.93 1.98 -1.48	35.23 1.77 -3.54	36.96 1.67 -7.05	37.25 1.63 -7.54	37.28 1.69 -7.45	37.24 1.71 -6.62	39.75 1.74 -10.38	40.72 1.94 -8.92	41.96 2.41 -4.66	42.12 2.83 -0.01	41.90 2.78 -0.01	39.74 2.74 -0.01	39.42 2.73 -2.08	34.69 2.14 -4.81	30.54 2.05 -1.20	25.21 1.75 -0.08
ASTORIA_GT2_1 24094	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT2_2 24095	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT2_3 24096	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT2_4 24097	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT3_1 24098	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT3_2 24099	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT3_3 24100	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT3_4 24101	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT4_1 24102	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT4_2 24103	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT4_3 24104	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09

ASTORIA_GT4_4 24105	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.38 0.01	32.23 1.77 0.00	34.03 2.05 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.29 1.66 -7.55	37.29 1.69 -7.46	37.27 1.73 -6.62	39.78 1.77 -10.39	40.76 1.97 -8.93	42.01 2.44 -4.67	42.17 2.87 -0.02	41.94 2.82 -0.02	39.75 2.74 -0.02	39.42 2.73 -2.09	34.73 2.16 -4.82	30.58 2.07 -1.21	25.24 1.78 -0.09
ASTORIA_GT_1 23523	28.10 1.79 0.00	25.55 1.54 0.01	24.07 1.43 0.01	23.49 1.37 0.01	24.71 1.44 0.01	26.88 1.43 0.01	32.26 1.80 0.00	34.09 2.11 -0.01	35.02 2.08 -1.48	35.29 1.83 -3.54	37.04 1.75 -7.05	37.34 1.71 -7.54	37.34 1.75 -7.45	37.33 1.79 -6.62	39.83 1.82 -10.38	40.81 2.03 -8.92	42.07 2.51 -4.66	42.24 2.95 -0.01	42.01 2.89 -0.01	39.85 2.85 -0.01	39.52 2.84 -2.08	34.78 2.22 -4.81	30.60 2.10 -1.20	25.28 1.82 -0.08
ASTORIA_GT_10 24110	28.16 1.84 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.36 3.06 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
ASTORIA_GT_11 24225	28.16 1.84 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.36 3.06 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
ASTORIA_GT_12 24226	28.16 1.84 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.36 3.06 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
ASTORIA_GT_13 24227	28.16 1.84 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.36 3.06 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
ASTORIA_GT_5 24106	28.10 1.79 0.00	25.54 1.54 0.01	24.07 1.43 0.01	23.49 1.37 0.01	24.71 1.44 0.01	26.88 1.43 0.01	32.30 1.83 0.00	34.10 2.11 -0.02	35.03 2.08 -1.49	35.30 1.83 -3.55	37.05 1.75 -7.06	37.35 1.71 -7.55	37.35 1.74 -7.46	37.33 1.79 -6.62	39.84 1.82 -10.39	40.82 2.03 -8.93	42.08 2.51 -4.67	42.25 2.95 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.53 2.84 -2.09	34.78 2.22 -4.82	30.63 2.13 -1.21	25.29 1.82 -0.09
ASTORIA_GT_7 24107	28.10 1.79 0.00	25.54 1.54 0.01	24.07 1.43 0.01	23.49 1.37 0.01	24.71 1.44 0.01	26.88 1.43 0.01	32.30 1.83 0.00	34.10 2.11 -0.02	35.03 2.08 -1.49	35.30 1.83 -3.55	37.05 1.75 -7.06	37.35 1.71 -7.55	37.35 1.74 -7.46	37.33 1.79 -6.62	39.84 1.82 -10.39	40.82 2.03 -8.93	42.08 2.51 -4.67	42.25 2.95 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.53 2.84 -2.09	34.78 2.22 -4.82	30.63 2.13 -1.21	25.29 1.82 -0.09
ASTORIA_GT_8 24108	28.10 1.79 0.00	25.54 1.54 0.01	24.07 1.43 0.01	23.49 1.37 0.01	24.71 1.44 0.01	26.88 1.43 0.01	32.30 1.83 0.00	34.10 2.11 -0.02	35.03 2.08 -1.49	35.30 1.83 -3.55	37.05 1.75 -7.06	37.35 1.71 -7.55	37.35 1.74 -7.46	37.33 1.79 -6.62	39.84 1.82 -10.39	40.82 2.03 -8.93	42.08 2.51 -4.67	42.25 2.95 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.53 2.84 -2.09	34.78 2.22 -4.82	30.63 2.13 -1.21	25.29 1.82 -0.09
ASTORIA___2 24149	28.05 1.74 0.00	25.50 1.49 0.01	24.05 1.40 0.01	23.44 1.33 0.01	24.69 1.42 0.01	26.83 1.37 0.01	32.20 1.74 0.00	34.02 2.05 -0.01	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.28 1.66 -7.54	37.28 1.69 -7.45	37.27 1.73 -6.62	39.77 1.77 -10.38	40.75 1.97 -8.92	42.00 2.44 -4.66	42.16 2.87 -0.01	41.94 2.82 -0.01	39.74 2.74 -0.01	39.42 2.73 -2.08	34.72 2.17 -4.81	30.57 2.07 -1.20	25.23 1.78 -0.08
ASTORIA___3 23516	28.16 1.84 -0.01	25.63 1.61 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.19 2.20 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.11 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.87 2.09 -8.93	42.15 2.58 -4.67	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.28 -4.82	30.69 2.18 -1.21	25.40 1.94 -0.09
ASTORIA___4 23517	28.16 1.84 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.36 3.06 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
ASTORIA___5 23518	28.16 1.84 -0.01	25.63 1.61 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.19 2.20 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.11 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.87 2.09 -8.93	42.15 2.58 -4.67	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.28 -4.82	30.69 2.18 -1.21	25.40 1.94 -0.09
AST_ENERGY_2_CC3 323677	28.16 1.84 -0.01	25.63 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.55 2.07 -0.01	34.32 2.33 -0.02	35.14 2.23 -1.44	35.37 2.01 -3.44	36.98 1.89 -6.85	37.26 1.85 -7.32	37.26 1.89 -7.24	37.28 1.94 -6.42	39.66 1.96 -10.08	40.67 2.15 -8.66	42.04 2.62 -4.53	42.40 3.10 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.60 2.98 -2.03	34.80 2.39 -4.68	30.73 2.26 -1.18	25.47 2.01 -0.09
AST_ENERGY_2_CC4 323678	28.16 1.84 -0.01	25.63 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.55 2.07 -0.01	34.32 2.33 -0.02	35.14 2.23 -1.44	35.37 2.01 -3.44	36.98 1.89 -6.85	37.26 1.85 -7.32	37.26 1.89 -7.24	37.28 1.94 -6.42	39.66 1.96 -10.08	40.67 2.15 -8.66	42.04 2.62 -4.53	42.40 3.10 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.60 2.98 -2.03	34.80 2.39 -4.68	30.73 2.26 -1.18	25.47 2.01 -0.09

ATHENS_STG_1 23668	27.23 0.92 0.00	24.91 0.89 0.00	23.49 0.84 0.00	22.94 0.82 0.00	24.16 0.88 0.00	26.30 0.84 0.00	31.50 1.04 0.00	33.09 1.12 0.00	32.50 1.04 0.00	30.79 0.87 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.96 0.82 0.00	29.76 0.84 0.00	28.51 0.88 0.00	30.84 0.98 0.00	36.15 1.25 0.00	40.86 1.57 0.00	40.75 1.64 0.00	38.55 1.55 0.00	36.19 1.59 0.00	29.02 1.28 0.00	28.49 1.20 0.00	24.45 1.08 0.00
ATHENS_STG_2 23670	27.23 0.92 0.00	24.91 0.89 0.00	23.49 0.84 0.00	22.94 0.82 0.00	24.16 0.88 0.00	26.30 0.84 0.00	31.50 1.04 0.00	33.09 1.12 0.00	32.50 1.04 0.00	30.79 0.87 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.96 0.82 0.00	29.76 0.84 0.00	28.51 0.88 0.00	30.84 0.98 0.00	36.15 1.25 0.00	40.86 1.57 0.00	40.75 1.64 0.00	38.55 1.55 0.00	36.19 1.59 0.00	29.02 1.28 0.00	28.49 1.20 0.00	24.45 1.08 0.00
ATHENS_STG_3 23677	27.23 0.92 0.00	24.91 0.89 0.00	23.49 0.84 0.00	22.94 0.82 0.00	24.16 0.88 0.00	26.30 0.84 0.00	31.50 1.04 0.00	33.09 1.12 0.00	32.50 1.04 0.00	30.79 0.87 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.96 0.82 0.00	29.76 0.84 0.00	28.51 0.88 0.00	30.84 0.98 0.00	36.15 1.25 0.00	40.86 1.57 0.00	40.75 1.64 0.00	38.55 1.55 0.00	36.19 1.59 0.00	29.02 1.28 0.00	28.49 1.20 0.00	24.45 1.08 0.00
AUBURN___LFGE 323710	26.21 -0.11 0.00	23.82 -0.19 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.02 -0.26 0.00	25.28 -0.18 0.00	30.10 -0.37 0.00	31.75 -0.22 0.00	31.18 -0.28 0.00	29.86 -0.06 0.00	28.24 0.00 0.00	28.11 0.03 0.00	28.17 0.03 0.00	28.95 0.03 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.55 -0.35 0.00	38.89 -0.39 0.00	38.49 -0.63 0.00	36.44 -0.55 0.00	34.11 -0.48 0.00	27.44 -0.31 0.00	27.10 -0.19 0.00	23.14 -0.23 0.00
BABYLON_RES_REC 323704	32.11 2.08 -3.72	27.08 1.87 -1.19	27.51 1.77 -3.09	25.37 1.70 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.71 2.44 -1.81	35.29 2.75 -0.57	35.06 2.61 -0.99	32.90 2.30 -0.67	35.74 2.26 -5.24	37.34 2.22 -7.03	35.88 2.25 -5.48	36.62 2.34 -5.36	35.50 2.32 -5.55	36.70 2.57 -4.28	41.78 3.21 -3.68	45.00 3.81 -1.90	47.87 3.84 -4.92	46.11 3.66 -5.46	40.43 3.56 -2.26	36.08 2.77 -5.57	32.86 2.56 -3.00	30.78 2.22 -5.19
BABYLON___69_KV_BK2 356345	32.27 2.24 -3.72	27.23 2.02 -1.19	27.64 1.90 -3.09	25.50 1.84 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.96 2.68 -1.81	35.58 3.04 -0.57	35.28 2.83 -0.99	33.11 2.51 -0.67	36.02 2.54 -5.24	37.62 2.50 -7.03	36.16 2.53 -5.48	36.91 2.63 -5.36	35.77 2.60 -5.55	37.03 2.90 -4.28	42.20 3.63 -3.68	45.51 4.32 -1.90	48.37 4.34 -4.92	46.55 4.11 -5.46	40.84 3.98 -2.26	36.39 3.08 -5.57	33.10 2.81 -3.00	30.92 2.36 -5.19
BALL_HILL_WT_PWR 323825	25.97 -0.34 0.00	23.42 -0.60 0.00	21.91 -0.75 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.80 -0.66 0.00	29.31 -1.16 0.00	30.79 -1.18 0.00	30.24 -1.23 0.00	29.42 -0.51 0.00	28.35 0.11 0.00	28.23 0.14 0.00	28.37 0.22 0.00	29.23 0.32 0.00	27.29 -0.33 0.00	29.32 -0.54 0.00	33.29 -1.60 0.00	37.63 -1.65 0.00	36.22 -2.89 0.00	34.18 -2.81 0.00	32.04 -2.56 0.00	26.33 -1.41 0.00	26.31 -0.98 0.00	22.56 -0.82 0.00
BARON_WINDS___WT_PWR 323822	26.02 -0.29 0.00	23.56 -0.46 0.00	22.11 -0.54 0.00	21.64 -0.49 0.00	22.65 -0.63 0.00	24.98 -0.48 0.00	29.61 -0.85 0.00	31.14 -0.83 0.00	30.55 -0.91 0.00	29.48 -0.45 0.00	28.15 -0.08 0.00	28.00 -0.08 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.24 -0.39 0.00	29.32 -0.54 0.00	33.75 -1.15 0.00	38.06 -1.22 0.00	37.12 -1.99 0.00	35.07 -1.93 0.00	32.80 -1.80 0.00	26.66 -1.08 0.00	26.44 -0.85 0.00	22.60 -0.77 0.00
BARRETT_IC_1 23704	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_10 23701	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_11 23702	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_12 23703	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_2 23705	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_3 23706	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_4 23707	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19

BARRETT_IC_5 23708	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_6 23709	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_7 23710	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.54 1.91 -5.48	36.24 1.97 -5.36	35.16 1.99 -5.55	36.31 2.18 -4.28	41.19 2.62 -3.68	44.25 3.06 -1.90	47.12 3.09 -4.92	45.41 2.96 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.75 2.46 -3.00	30.69 2.13 -5.19
BARRETT_IC_8 23711	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT_IC_9 23700	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT___1 23545	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BARRETT___2 23546	32.09 2.05 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.47 2.19 -1.81	35.00 2.46 -0.57	34.81 2.36 -0.99	32.78 2.18 -0.67	35.43 1.95 -5.24	37.00 1.88 -7.03	35.56 1.94 -5.48	36.24 1.97 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.19 2.62 -3.68	44.25 3.07 -1.90	47.12 3.09 -4.92	45.44 3.00 -5.46	39.84 2.98 -2.26	35.72 2.41 -5.57	32.72 2.43 -3.00	30.69 2.13 -5.19
BATAVIA__115KV_TB1 55881	26.02 -0.29 0.00	23.46 -0.55 0.00	21.95 -0.70 0.00	21.48 -0.64 0.00	22.42 -0.86 0.00	24.85 -0.61 0.00	29.10 -1.37 0.00	31.04 -0.93 0.00	30.52 -0.94 0.00	29.68 -0.24 0.00	28.52 0.28 0.00	28.42 0.34 0.00	28.54 0.39 0.00	29.41 0.49 0.00	27.46 -0.17 0.00	29.53 -0.33 0.00	33.54 -1.36 0.00	37.95 -1.34 0.00	36.69 -2.42 0.00	34.66 -2.33 0.00	32.49 -2.11 0.00	26.66 -1.08 0.00	26.36 -0.93 0.00	22.72 -0.65 0.00
BAYONEEC___CTG1 323682	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG10 323750	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG2 323683	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG3 323684	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG4 323685	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG5 323686	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG6 323687	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09

BAYONEEC___CTG7 323688	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG8 323689	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BAYONEEC___CTG9 323749	28.13 1.81 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.14 2.23 -1.44	35.34 1.97 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.27 1.89 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.57 2.94 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BEACON___LESR 323632	27.21 0.90 0.00	24.88 0.86 0.00	23.44 0.79 0.00	22.87 0.75 0.00	24.14 0.86 0.00	26.33 0.87 0.00	31.60 1.13 0.00	33.09 1.12 0.00	32.47 1.01 0.00	30.79 0.87 0.00	28.97 0.73 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.72 0.87 0.00	36.01 1.12 0.00	40.89 1.61 0.00	40.83 1.72 0.00	38.70 1.70 0.00	36.19 1.63 0.03	28.96 1.25 0.03	28.38 1.12 0.03	22.27 1.08 2.18
BEAVER RIVER___HYD 24048	26.60 0.29 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.32 0.20 0.00	23.49 0.21 0.00	25.82 0.36 0.00	31.02 0.55 0.00	32.74 0.77 0.00	32.09 0.63 0.00	30.55 0.63 0.00	28.66 0.42 0.00	28.51 0.42 0.00	28.54 0.39 0.00	29.26 0.35 0.00	27.90 0.28 0.00	30.07 0.21 0.00	35.07 0.18 0.00	39.48 0.20 0.00	39.39 0.28 0.00	37.18 0.19 0.00	34.77 0.17 0.00	27.80 0.06 0.00	24.64 0.03 2.68	19.84 -0.05 3.49
BEEBEE_GT_13 23619	25.68 -0.63 0.00	23.25 -0.77 0.00	21.79 -0.86 0.00	21.33 -0.80 0.00	22.28 -1.00 0.00	24.60 -0.87 0.00	28.94 -1.52 0.00	30.79 -1.18 0.00	30.30 -1.16 0.00	29.39 -0.54 0.00	28.10 -0.14 0.00	28.03 -0.06 0.00	28.14 0.00 0.00	28.95 0.03 0.00	27.18 -0.44 0.00	29.29 -0.57 0.00	33.47 -1.43 0.00	37.83 -1.45 0.00	36.84 -2.27 0.00	34.81 -2.18 0.00	32.59 -2.01 0.00	26.61 -1.14 0.00	26.25 -1.04 0.00	22.53 -0.84 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.42 2.10 -0.01	25.79 1.78 0.00	24.31 1.65 0.00	23.69 1.57 0.00	24.95 1.68 0.00	27.14 1.68 0.00	32.64 2.16 -0.01	34.38 2.40 -0.02	35.25 2.30 -1.49	35.54 2.06 -3.55	37.27 1.98 -7.06	37.60 1.97 -7.55	37.60 2.00 -7.46	37.59 2.05 -6.62	40.09 2.07 -10.39	41.08 2.30 -8.93	42.43 2.86 -4.67	42.72 3.42 -0.02	42.57 3.44 -0.02	40.26 3.26 -0.02	39.87 3.18 -2.09	35.06 2.50 -4.82	30.93 2.43 -1.21	25.59 2.13 -0.09
BETHLEHEM___GRP 23843	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.08 0.61 0.00	32.54 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.47 0.23 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.58 1.00 0.02	28.47 0.75 0.02	27.98 0.71 0.02	22.81 0.68 1.25
BETHLEHEM___GS1 323560	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.05 0.58 0.00	32.55 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.46 0.22 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.59 1.00 0.02	28.47 0.75 0.02	27.93 0.65 0.02	22.81 0.68 1.25
BETHLEHEM___GS2 323561	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.05 0.58 0.00	32.55 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.46 0.22 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.59 1.00 0.02	28.47 0.75 0.02	27.93 0.65 0.02	22.81 0.68 1.25
BETHLEHEM___GS3 323562	26.76 0.45 0.00	24.50 0.48 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.77 0.49 0.00	25.90 0.43 0.00	31.05 0.58 0.00	32.55 0.58 0.00	31.90 0.44 0.00	30.22 0.30 0.00	28.46 0.22 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.15 0.23 0.00	27.93 0.30 0.00	30.24 0.39 0.00	35.45 0.56 0.00	40.15 0.86 0.00	40.09 0.98 0.00	37.95 0.96 0.00	35.59 1.00 0.02	28.47 0.75 0.02	27.93 0.65 0.02	22.81 0.68 1.25
BETHLEHEM___STEEL 23779	25.92 -0.39 0.00	23.39 -0.62 0.00	21.88 -0.77 0.00	21.44 -0.69 0.00	22.37 -0.91 0.00	24.78 -0.69 0.00	29.04 -1.43 0.00	30.66 -1.31 0.00	30.14 -1.32 0.00	29.36 -0.57 0.00	28.30 0.06 0.00	28.20 0.11 0.00	28.31 0.17 0.00	29.21 0.29 0.00	27.26 -0.36 0.00	29.29 -0.57 0.00	33.22 -1.68 0.00	37.52 -1.77 0.00	36.10 -3.01 0.00	34.11 -2.89 0.00	32.00 -2.59 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.60 -0.77 0.00
BETHLHEM_115KV_TB1 79974	26.84 0.53 0.00	24.54 0.53 0.00	23.15 0.50 0.00	22.59 0.46 0.00	23.81 0.54 0.00	25.95 0.48 0.00	31.14 0.67 0.00	32.61 0.64 0.00	32.00 0.53 0.00	30.31 0.39 0.00	28.55 0.31 0.00	28.37 0.28 0.00	28.42 0.28 0.00	29.21 0.29 0.00	27.98 0.36 0.00	30.30 0.45 0.00	35.52 0.63 0.00	40.23 0.94 0.00	40.13 1.02 0.00	38.03 1.04 0.00	35.66 1.07 0.02	28.53 0.80 0.02	28.04 0.76 0.02	22.95 0.72 1.15
BETHPAGE_CC_5 323564	32.03 2.00 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.91 1.81 -4.63	34.53 2.25 -1.81	35.07 2.52 -0.57	34.91 2.46 -0.99	32.78 2.18 -0.67	35.60 2.12 -5.24	37.22 2.11 -7.03	35.76 2.14 -5.48	36.47 2.20 -5.36	35.36 2.18 -5.55	36.52 2.39 -4.28	41.47 2.89 -3.68	44.60 3.42 -1.90	47.51 3.48 -4.92	45.78 3.33 -5.46	40.08 3.22 -2.26	35.95 2.64 -5.57	32.75 2.46 -3.00	30.71 2.15 -5.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.05 -0.26 0.00	23.49 -0.53 0.00	21.97 -0.68 0.00	21.52 -0.60 0.00	22.46 -0.81 0.00	24.88 -0.59 0.00	29.19 -1.28 0.00	30.79 -1.18 0.00	30.27 -1.20 0.00	29.48 -0.45 0.00	28.41 0.17 0.00	28.31 0.22 0.00	28.45 0.31 0.00	29.35 0.43 0.00	27.38 -0.25 0.00	29.41 -0.45 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.30 -2.82 0.00	34.29 -2.70 0.00	32.14 -2.46 0.00	26.47 -1.28 0.00	26.17 -1.12 0.00	22.72 -0.65 0.00

BINGHAMTON___COGEN 23790	26.50 0.18 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.30 0.02 0.00	25.54 0.08 0.00	30.44 -0.03 0.00	32.03 0.06 0.00	31.46 0.00 0.00	30.10 0.18 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.84 0.22 0.00	30.04 0.18 0.00	34.93 0.03 0.00	39.40 0.12 0.00	38.95 -0.16 0.00	36.81 -0.18 0.00	34.50 -0.10 0.00	27.80 0.06 0.00	27.40 0.11 0.00	23.47 0.09 0.00
BIXINCNT_115KV_LOAD 355685	26.13 -0.18 0.00	23.56 -0.46 0.00	22.04 -0.61 0.00	21.52 -0.60 0.00	22.53 -0.74 0.00	24.98 -0.48 0.00	29.43 -1.04 0.00	30.98 -0.99 0.00	30.42 -1.04 0.00	29.63 -0.30 0.00	28.49 0.25 0.00	28.34 0.25 0.00	28.42 0.28 0.00	29.35 0.43 0.00	27.40 -0.22 0.00	29.47 -0.39 0.00	33.47 -1.43 0.00	37.83 -1.45 0.00	36.49 -2.62 0.00	34.37 -2.63 0.00	32.14 -2.46 0.00	26.41 -1.33 0.00	26.06 -1.23 0.00	22.58 -0.79 0.00
BLACK RIVER___HYD 24047	26.92 0.61 0.00	24.47 0.46 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.70 0.42 0.00	26.07 0.61 0.00	31.35 0.88 0.00	33.15 1.18 0.00	32.44 0.98 0.00	30.91 0.99 0.00	28.95 0.71 0.00	28.79 0.70 0.00	28.87 0.73 0.00	29.61 0.69 0.00	28.18 0.55 0.00	30.36 0.51 0.00	35.42 0.52 0.00	39.95 0.67 0.00	39.89 0.78 0.00	37.69 0.70 0.00	35.29 0.69 0.00	28.24 0.50 0.00	25.89 0.49 1.89	21.22 0.30 2.46
BLACKRVR_115KV_TB2 79977	26.92 0.61 0.00	24.47 0.46 0.00	23.11 0.45 0.00	22.54 0.42 0.00	23.70 0.42 0.00	26.07 0.61 0.00	31.35 0.88 0.00	33.15 1.18 0.00	32.44 0.98 0.00	30.91 0.99 0.00	28.95 0.71 0.00	28.79 0.70 0.00	28.88 0.73 0.00	29.61 0.69 0.00	28.18 0.55 0.00	30.36 0.51 0.00	35.42 0.52 0.00	39.95 0.67 0.00	39.89 0.78 0.00	37.70 0.70 0.00	35.29 0.69 0.00	28.24 0.50 0.00	25.86 0.46 1.89	21.22 0.30 2.46
BLISS_WT_PWR 323608	26.07 -0.24 0.00	23.49 -0.53 0.00	21.99 -0.66 0.00	21.46 -0.66 0.00	22.49 -0.79 0.00	24.90 -0.56 0.00	29.52 -0.94 0.00	30.91 -1.05 0.00	30.33 -1.13 0.00	29.57 -0.36 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.31 0.17 0.00	29.26 0.35 0.00	27.29 -0.33 0.00	29.38 -0.48 0.00	33.29 -1.60 0.00	37.67 -1.61 0.00	36.34 -2.78 0.00	34.22 -2.78 0.00	31.97 -2.63 0.00	26.27 -1.47 0.00	26.14 -1.15 0.00	22.44 -0.94 0.00
BLUESTONE___WT_PWR 323821	27.81 1.50 0.00	25.26 1.25 0.00	23.83 1.18 0.00	23.27 1.15 0.00	24.42 1.14 0.00	26.84 1.37 0.00	32.11 1.64 0.00	33.92 1.95 0.00	33.19 1.73 0.00	31.78 1.86 0.00	29.93 1.69 0.00	29.86 1.77 0.00	29.95 1.80 0.00	30.77 1.85 0.00	29.28 1.66 0.00	31.56 1.70 0.00	36.74 1.85 0.00	41.52 2.24 0.00	41.26 2.15 0.00	38.95 1.96 0.00	36.50 1.90 0.00	29.30 1.55 0.00	28.87 1.58 0.00	24.61 1.24 0.00
BLUE_CIRC_CHEM_DRP 24182	27.10 0.79 0.00	24.81 0.79 0.00	23.40 0.75 0.00	22.81 0.69 0.00	24.07 0.79 0.00	26.20 0.74 0.00	31.41 0.94 0.00	32.86 0.90 0.00	32.25 0.79 0.00	30.55 0.63 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.59 0.45 0.00	29.38 0.46 0.00	28.15 0.52 0.00	30.51 0.66 0.00	35.77 0.87 0.00	40.50 1.22 0.00	40.44 1.33 0.00	38.32 1.33 0.00	35.90 1.31 0.02	28.78 1.05 0.02	28.26 0.98 0.02	23.12 0.91 1.17
BOC_GAS_DRP 24189	27.00 0.68 0.00	24.66 0.65 0.00	23.29 0.63 0.00	22.72 0.60 0.00	23.93 0.65 0.00	26.07 0.61 0.00	31.26 0.79 0.00	32.77 0.80 0.00	32.19 0.72 0.00	30.49 0.57 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.62 0.48 0.00	29.44 0.52 0.00	28.18 0.55 0.00	30.51 0.66 0.00	35.73 0.84 0.00	40.38 1.10 0.00	40.28 1.17 0.00	38.14 1.15 0.00	35.77 1.18 0.01	28.68 0.94 0.01	28.18 0.90 0.01	23.57 0.82 0.63
BOONVILLE_115KV_TB1 79983	26.92 0.61 0.00	24.50 0.48 0.00	23.13 0.48 0.00	22.56 0.44 0.00	23.74 0.47 0.00	26.02 0.56 0.00	31.20 0.73 0.00	32.86 0.90 0.00	32.25 0.79 0.00	30.73 0.81 0.00	28.89 0.65 0.00	28.76 0.67 0.00	28.82 0.68 0.00	29.64 0.72 0.00	28.26 0.64 0.00	30.48 0.63 0.00	35.59 0.70 0.00	40.15 0.86 0.00	40.01 0.90 0.00	37.77 0.78 0.00	35.36 0.76 0.00	28.30 0.55 0.00	27.12 0.52 0.69	22.86 0.37 0.89
BORALEX_4TH_BRANCH 23824	27.92 1.60 0.00	25.55 1.54 0.00	24.06 1.40 0.00	23.47 1.35 0.00	24.77 1.49 0.00	26.99 1.53 0.00	32.30 1.83 0.00	33.86 1.89 0.00	33.13 1.67 0.00	31.24 1.32 0.00	29.43 1.19 0.00	29.21 1.12 0.00	29.24 1.10 0.00	30.10 1.19 0.00	28.92 1.30 0.00	31.35 1.49 0.00	36.85 1.95 0.00	41.76 2.47 0.00	41.77 2.66 0.00	39.51 2.52 0.00	37.17 2.56 -0.01	29.81 2.05 -0.01	29.30 1.99 -0.01	26.10 1.78 -0.95
BOWLINE___1 23526	27.84 1.53 0.00	25.38 1.37 0.00	23.94 1.29 0.00	23.36 1.24 0.00	24.60 1.33 0.00	26.84 1.37 0.00	32.17 1.71 0.00	33.89 1.92 0.00	33.32 1.86 0.00	31.57 1.64 0.00	29.79 1.55 0.00	29.60 1.52 0.00	29.69 1.55 0.00	30.51 1.59 0.00	29.23 1.60 0.00	31.65 1.79 0.00	37.10 2.20 0.00	41.92 2.63 0.00	41.81 2.70 0.00	39.58 2.59 0.00	37.16 2.56 0.00	29.77 2.02 0.00	29.20 1.91 0.00	25.15 1.71 -0.07
BOWLINE___2 23595	27.84 1.53 0.00	25.38 1.37 0.00	23.94 1.29 0.00	23.36 1.24 0.00	24.60 1.33 0.00	26.84 1.37 0.00	32.17 1.71 0.00	33.89 1.92 0.00	33.32 1.86 0.00	31.57 1.64 0.00	29.79 1.55 0.00	29.60 1.52 0.00	29.69 1.55 0.00	30.51 1.59 0.00	29.23 1.60 0.00	31.65 1.79 0.00	37.10 2.20 0.00	41.92 2.63 0.00	41.81 2.70 0.00	39.58 2.59 0.00	37.16 2.56 0.00	29.77 2.02 0.00	29.20 1.91 0.00	25.15 1.71 -0.07
BRADY___115KV_TB2 356060	26.10 -0.21 0.00	23.87 -0.14 0.00	22.56 -0.09 0.00	22.06 -0.07 0.00	23.25 -0.02 0.00	25.62 0.15 0.00	30.83 0.37 0.00	32.38 0.42 0.00	31.84 0.38 0.00	30.28 0.36 0.00	28.49 0.25 0.00	28.37 0.28 0.00	28.28 0.14 0.00	29.03 0.12 0.00	27.71 0.08 0.00	29.83 -0.03 0.00	34.79 -0.10 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.62 -0.37 0.00	34.08 -0.52 0.00	27.18 -0.55 0.01	18.08 -0.55 8.66	11.68 -0.42 11.27
BRANSCOMB___SOLAR 323811	27.86 1.55 0.00	25.51 1.49 0.00	24.01 1.36 0.00	23.40 1.28 0.00	24.72 1.44 0.00	26.96 1.50 0.00	32.33 1.86 0.00	33.82 1.85 0.00	33.16 1.70 0.00	31.45 1.53 0.00	29.57 1.33 0.00	29.38 1.29 0.00	29.41 1.27 0.00	30.22 1.30 0.00	28.90 1.27 0.00	31.32 1.46 0.00	36.71 1.81 0.00	41.76 2.48 0.00	41.77 2.66 0.00	39.58 2.59 0.00	37.10 2.49 -0.01	29.69 1.94 -0.01	29.10 1.80 -0.01	25.70 1.59 -0.73
BRENTWOD_69_KV_W. BRTWOOD 56703	32.09 2.05 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.74 2.47 -1.81	35.39 2.85 -0.57	35.10 2.64 -0.99	32.90 2.30 -0.67	35.82 2.34 -5.24	37.42 2.30 -7.03	35.96 2.34 -5.48	36.71 2.43 -5.36	35.55 2.38 -5.55	36.82 2.69 -4.28	41.93 3.35 -3.68	45.19 4.01 -1.90	48.06 4.03 -4.92	46.30 3.85 -5.46	40.60 3.74 -2.26	36.19 2.89 -5.57	32.91 2.62 -3.00	30.76 2.20 -5.19

BRISTLHL_115KV_TB1 79998	26.50 0.18 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.32 0.05 0.00	25.59 0.13 0.00	30.53 0.06 0.00	32.13 0.16 0.00	31.56 0.09 0.00	30.16 0.24 0.00	28.47 0.23 0.00	28.31 0.22 0.00	28.37 0.23 0.00	29.12 0.20 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.90 0.00 0.00	39.32 0.04 0.00	39.03 -0.08 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.77 0.03 0.00	27.13 0.16 0.32	22.98 0.02 0.42
BROOKHAVEN___DRP 24191	31.32 1.29 -3.72	26.51 1.30 -1.19	26.90 1.16 -3.09	24.84 1.17 -1.54	26.29 1.23 -1.78	31.32 1.22 -4.63	34.10 1.83 -1.81	34.97 2.43 -0.57	34.28 1.82 -0.99	32.09 1.50 -0.67	35.14 1.67 -5.24	36.69 1.57 -7.03	35.23 1.60 -5.48	35.98 1.71 -5.36	34.89 1.71 -5.55	36.13 2.00 -4.28	41.26 2.69 -3.68	44.49 3.30 -1.90	47.44 3.40 -4.92	45.59 3.14 -5.46	40.08 3.22 -2.26	35.56 2.25 -5.57	32.31 2.02 -3.00	30.11 1.54 -5.19
BROOKLYN_NAVY_YARD 23515	28.13 1.81 -0.01	25.58 1.56 0.00	24.12 1.47 0.00	23.54 1.42 0.00	24.79 1.51 0.00	27.04 1.58 0.00	32.52 2.04 -0.01	34.25 2.27 -0.02	35.11 2.20 -1.44	35.31 1.94 -3.44	36.95 1.86 -6.85	37.23 1.82 -7.32	37.24 1.86 -7.24	37.25 1.91 -6.42	39.61 1.90 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.40 3.10 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.60 2.98 -2.03	34.78 2.36 -4.68	30.73 2.26 -1.18	25.43 1.96 -0.09
BROOKLYN___ARMY_DRP 323595	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
BROOKVLE_69_KV_TB1 55790	32.35 2.32 -3.72	27.25 2.04 -1.19	27.67 1.93 -3.09	25.52 1.86 -1.54	27.04 1.98 -1.78	32.19 2.09 -4.63	34.90 2.62 -1.81	35.45 2.91 -0.57	35.28 2.83 -0.99	33.17 2.57 -0.67	35.99 2.51 -5.24	37.62 2.50 -7.03	36.16 2.53 -5.48	36.88 2.60 -5.36	35.72 2.54 -5.55	36.94 2.81 -4.28	41.79 3.21 -3.68	44.96 3.77 -1.90	47.79 3.75 -4.92	46.04 3.59 -5.46	40.36 3.49 -2.26	36.25 2.94 -5.57	33.08 2.78 -3.00	30.97 2.41 -5.19
BROOME_2_LFGE 323671	26.50 0.19 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.30 0.02 0.00	25.54 0.08 0.00	30.47 0.00 0.00	32.03 0.06 0.00	31.46 0.00 0.00	30.10 0.18 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.37 0.00	27.84 0.22 0.00	30.07 0.21 0.00	34.93 0.03 0.00	39.40 0.12 0.00	38.96 -0.16 0.00	36.85 -0.15 0.00	34.50 -0.10 0.00	27.80 0.06 0.00	27.45 0.16 0.00	23.47 0.09 0.00
BROOME___LFGE 323600	26.50 0.19 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.30 0.02 0.00	25.54 0.08 0.00	30.47 0.00 0.00	32.03 0.06 0.00	31.46 0.00 0.00	30.10 0.18 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.37 0.00	27.84 0.22 0.00	30.07 0.21 0.00	34.93 0.03 0.00	39.40 0.12 0.00	38.96 -0.16 0.00	36.85 -0.15 0.00	34.50 -0.10 0.00	27.80 0.06 0.00	27.45 0.16 0.00	23.47 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
BROWNSV1_27_KV_LOAD 356125	28.34 2.03 -0.01	25.77 1.75 0.00	24.31 1.65 0.00	23.72 1.59 0.00	24.95 1.68 0.00	27.25 1.78 0.00	32.76 2.29 -0.01	34.54 2.56 -0.02	35.39 2.49 -1.44	35.58 2.21 -3.44	37.20 2.12 -6.85	37.49 2.08 -7.32	37.49 2.11 -7.24	37.51 2.17 -6.42	39.88 2.18 -10.08	40.91 2.39 -8.66	42.32 2.90 -4.53	42.76 3.46 -0.02	42.61 3.48 -0.02	40.34 3.33 -0.02	39.91 3.29 -2.03	35.03 2.61 -4.68	30.98 2.51 -1.18	25.61 2.15 -0.09
BURROWS___LYONSDAL 23803	26.84 0.53 0.00	24.42 0.41 0.00	23.06 0.41 0.00	22.50 0.38 0.00	23.67 0.40 0.00	25.97 0.51 0.00	31.14 0.67 0.00	32.83 0.86 0.00	32.19 0.72 0.00	30.67 0.75 0.00	28.83 0.59 0.00	28.70 0.62 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.18 0.55 0.00	30.39 0.54 0.00	35.49 0.59 0.00	39.99 0.71 0.00	39.85 0.74 0.00	37.62 0.63 0.00	35.19 0.59 0.00	28.16 0.42 0.00	26.57 0.35 1.08	22.23 0.26 1.40
CAITHNESS_CC_1 323624	31.40 1.37 -3.72	26.55 1.34 -1.19	26.99 1.25 -3.09	24.88 1.22 -1.54	26.36 1.30 -1.78	31.40 1.30 -4.63	34.17 1.89 -1.81	35.00 2.46 -0.57	34.56 2.11 -0.99	32.18 1.58 -0.67	35.23 1.75 -5.24	36.77 1.66 -7.03	35.31 1.69 -5.48	36.07 1.79 -5.36	34.94 1.77 -5.55	36.22 2.09 -4.28	41.37 2.79 -3.68	44.56 3.38 -1.90	47.55 3.52 -4.92	45.70 3.26 -5.46	40.18 3.32 -2.26	35.59 2.28 -5.57	32.37 2.07 -3.00	30.17 1.61 -5.19
CALPINE BETH_PAGE_GT4 24209	32.06 2.03 -3.72	27.03 1.83 -1.19	27.46 1.72 -3.09	25.33 1.66 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.59 2.32 -1.81	35.10 2.56 -0.57	34.94 2.49 -0.99	32.81 2.21 -0.67	35.62 2.15 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.47 2.20 -5.36	35.38 2.21 -5.55	36.46 2.33 -4.28	41.40 2.83 -3.68	44.56 3.38 -1.90	47.44 3.40 -4.92	45.70 3.26 -5.46	40.04 3.18 -2.26	35.86 2.55 -5.57	32.80 2.51 -3.00	30.74 2.17 -5.19
CALPINE_BETH_PAGE_GT_4 323586	32.06 2.03 -3.72	27.03 1.82 -1.19	27.46 1.72 -3.09	25.33 1.66 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.56 2.29 -1.81	35.10 2.56 -0.57	34.94 2.49 -0.99	32.81 2.21 -0.67	35.62 2.15 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.50 2.23 -5.36	35.39 2.21 -5.55	36.46 2.33 -4.28	41.40 2.83 -3.68	44.56 3.38 -1.90	47.43 3.40 -4.92	45.70 3.26 -5.46	40.04 3.18 -2.26	35.95 2.64 -5.57	32.78 2.48 -3.00	30.74 2.17 -5.19
CALPINE_BP_GT1 23823	32.06 2.03 -3.72	27.03 1.82 -1.19	27.46 1.72 -3.09	25.33 1.66 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.56 2.29 -1.81	35.10 2.56 -0.57	34.94 2.49 -0.99	32.81 2.21 -0.67	35.62 2.15 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.50 2.23 -5.36	35.39 2.21 -5.55	36.46 2.33 -4.28	41.40 2.83 -3.68	44.56 3.38 -1.90	47.43 3.40 -4.92	45.70 3.26 -5.46	40.04 3.18 -2.26	35.95 2.64 -5.57	32.78 2.48 -3.00	30.74 2.17 -5.19
CALSPAN___DRP 24200	25.92 -0.39 0.00	23.39 -0.62 0.00	21.88 -0.77 0.00	21.44 -0.69 0.00	22.37 -0.91 0.00	24.78 -0.69 0.00	29.04 -1.43 0.00	30.66 -1.31 0.00	30.14 -1.32 0.00	29.36 -0.57 0.00	28.30 0.06 0.00	28.20 0.11 0.00	28.31 0.17 0.00	29.21 0.29 0.00	27.26 -0.36 0.00	29.29 -0.57 0.00	33.22 -1.68 0.00	37.52 -1.77 0.00	36.10 -3.01 0.00	34.11 -2.89 0.00	32.00 -2.59 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.60 -0.77 0.00

CALVERTON___SOLAR 323806	31.27 1.24 -3.72	26.46 1.25 -1.19	26.85 1.11 -3.09	24.79 1.13 -1.54	26.24 1.19 -1.78	31.27 1.17 -4.63	34.04 1.77 -1.81	34.97 2.43 -0.57	34.44 1.98 -0.99	32.00 1.41 -0.67	35.12 1.64 -5.24	36.66 1.54 -7.03	35.20 1.58 -5.48	35.95 1.68 -5.36	34.83 1.66 -5.55	36.10 1.97 -4.28	41.26 2.69 -3.68	44.49 3.30 -1.90	47.48 3.44 -4.92	45.59 3.14 -5.46	40.15 3.29 -2.26	35.48 2.17 -5.57	32.26 1.97 -3.00	30.04 1.47 -5.19
CANDIGU_WT_PWR 323617	26.02 -0.29 0.00	23.56 -0.46 0.00	22.11 -0.54 0.00	21.64 -0.49 0.00	22.65 -0.63 0.00	24.98 -0.48 0.00	29.61 -0.85 0.00	31.14 -0.83 0.00	30.55 -0.91 0.00	29.48 -0.45 0.00	28.15 -0.08 0.00	28.00 -0.08 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.24 -0.39 0.00	29.32 -0.54 0.00	33.75 -1.15 0.00	38.06 -1.22 0.00	37.12 -1.99 0.00	35.07 -1.93 0.00	32.80 -1.80 0.00	26.66 -1.08 0.00	26.44 -0.85 0.00	22.60 -0.77 0.00
CARR STREET_E_SYR 24060	26.07 -0.24 0.00	23.73 -0.29 0.00	22.38 -0.27 0.00	21.86 -0.26 0.00	22.97 -0.30 0.00	25.16 -0.30 0.00	30.04 -0.43 0.00	31.52 -0.45 0.00	31.02 -0.44 0.00	29.60 -0.33 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.89 -0.25 0.00	28.66 -0.26 0.00	27.29 -0.33 0.00	29.50 -0.36 0.00	34.41 -0.49 0.00	38.77 -0.51 0.00	38.45 -0.67 0.00	36.36 -0.63 0.00	34.08 -0.52 0.00	27.35 -0.39 0.00	27.02 -0.27 0.00	23.05 -0.33 0.00
CARTHAGE___PAPER 23857	26.68 0.37 0.00	24.28 0.26 0.00	22.93 0.27 0.00	22.39 0.27 0.00	23.53 0.26 0.00	25.92 0.46 0.00	31.17 0.70 0.00	32.90 0.93 0.00	32.22 0.75 0.00	30.67 0.75 0.00	28.75 0.51 0.00	28.59 0.51 0.00	28.62 0.48 0.00	29.38 0.46 0.00	27.98 0.36 0.00	30.15 0.30 0.00	35.21 0.31 0.00	39.68 0.39 0.00	39.58 0.47 0.00	37.40 0.41 0.00	34.98 0.38 0.00	27.96 0.22 0.00	25.29 0.19 2.19	20.59 0.07 2.86
CASSADAGA_WT_PWR 323784	26.28 -0.03 0.00	23.66 -0.36 0.00	22.09 -0.57 0.00	21.61 -0.51 0.00	22.65 -0.63 0.00	25.11 -0.36 0.00	29.74 -0.73 0.00	31.27 -0.70 0.00	30.64 -0.82 0.00	29.75 -0.18 0.00	28.66 0.42 0.00	28.42 0.34 0.00	28.54 0.39 0.00	29.46 0.55 0.00	27.46 -0.16 0.00	29.41 -0.45 0.00	33.43 -1.46 0.00	37.56 -1.73 0.00	35.98 -3.13 0.00	33.85 -3.14 0.00	31.59 -3.01 0.00	25.88 -1.86 0.00	25.82 -1.47 0.00	22.14 -1.24 0.00
CE_DUNWOOD___DRP 24194	27.97 1.66 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.48 2.01 0.00	31.69 1.77 0.00	29.93 1.69 0.00	29.74 1.66 0.00	29.83 1.69 0.00	30.65 1.73 0.00	29.36 1.74 0.00	31.80 1.94 0.00	37.27 2.37 0.00	42.11 2.83 0.00	42.01 2.89 0.00	39.73 2.74 0.00	37.33 2.73 0.00	29.94 2.19 0.00	29.37 2.07 0.00	25.27 1.82 -0.07
CE_MILLWOOD___DRP 24193	27.92 1.60 0.00	25.46 1.44 0.00	24.01 1.36 0.00	23.43 1.31 0.00	24.67 1.40 0.00	26.89 1.43 0.00	32.30 1.83 0.00	33.98 2.01 0.00	33.41 1.95 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.78 1.63 0.00	30.59 1.68 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.69 2.70 0.00	37.26 2.66 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.22 1.78 -0.07
CE_NYC2_DRP 24202	28.19 1.87 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.02 1.55 0.00	32.49 2.01 -0.01	34.22 2.24 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.13 1.84 -7.06	37.43 1.80 -7.55	37.46 1.86 -7.46	37.42 1.88 -6.62	39.92 1.91 -10.39	40.91 2.12 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.63 2.94 -2.09	34.87 2.30 -4.82	30.74 2.24 -1.21	25.43 1.96 -0.09
CE_NYC_DRP 24195	28.19 1.87 -0.01	25.62 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.16 2.27 -1.44	35.38 2.03 -3.42	36.96 1.92 -6.80	37.27 1.91 -7.28	37.28 1.94 -7.19	37.30 2.00 -6.38	39.63 1.99 -10.01	40.67 2.21 -8.61	42.05 2.65 -4.50	42.44 3.14 -0.02	42.29 3.17 -0.02	40.08 3.07 -0.02	39.62 3.01 -2.02	34.80 2.41 -4.65	30.78 2.32 -1.17	25.47 2.01 -0.09
CHAFFEE___LFGE 323603	26.00 -0.31 0.00	23.44 -0.58 0.00	21.93 -0.73 0.00	21.48 -0.64 0.00	22.42 -0.86 0.00	24.85 -0.61 0.00	29.34 -1.13 0.00	30.82 -1.15 0.00	30.30 -1.16 0.00	29.48 -0.45 0.00	28.41 0.17 0.00	28.31 0.22 0.00	28.45 0.31 0.00	29.35 0.43 0.00	27.37 -0.25 0.00	29.41 -0.45 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.29 -2.82 0.00	34.29 -2.70 0.00	32.18 -2.42 0.00	26.47 -1.28 0.00	26.44 -0.85 0.00	22.70 -0.68 0.00
CHATEAUG_35_KV_LOAD 355732	26.02 -0.29 0.00	23.85 -0.17 0.00	22.54 -0.11 0.00	22.10 -0.02 0.00	23.35 0.07 0.00	25.72 0.25 0.00	31.87 1.40 0.00	33.34 1.37 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.15 1.07 0.00	29.02 0.87 0.00	29.81 0.90 0.00	28.34 0.72 0.00	30.45 0.60 0.00	35.56 0.66 0.00	39.79 0.51 0.00	39.35 0.23 0.00	37.10 0.11 0.00	34.25 -0.35 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.32 -0.77 12.28
CHATEAUG_WT_PWR 323614	26.21 -0.10 0.00	24.06 0.05 0.00	22.77 0.11 0.00	22.43 0.31 0.00	23.74 0.47 0.00	26.17 0.71 0.00	31.53 1.07 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.79 0.87 0.00	28.97 0.73 0.00	28.76 0.67 0.00	28.65 0.51 0.00	29.46 0.55 0.00	27.98 0.36 0.00	30.01 0.15 0.00	34.97 0.07 0.00	39.09 -0.20 0.00	38.68 -0.43 0.00	36.40 -0.59 0.00	33.63 -0.97 0.00	26.54 -1.19 0.01	16.54 -1.31 9.44	9.90 -1.19 12.28
CHAT_HIGH_FALL_HYD 323578	26.02 -0.29 0.00	23.85 -0.17 0.00	22.54 -0.11 0.00	22.10 -0.02 0.00	23.35 0.07 0.00	25.72 0.25 0.00	31.87 1.40 0.00	33.34 1.37 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.15 1.07 0.00	29.02 0.87 0.00	29.81 0.90 0.00	28.34 0.72 0.00	30.45 0.60 0.00	35.56 0.66 0.00	39.79 0.51 0.00	39.35 0.23 0.00	37.10 0.11 0.00	34.25 -0.35 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.32 -0.77 12.28
CHAUTAUQUA___LFGE 323629	26.13 -0.18 0.00	23.56 -0.46 0.00	22.02 -0.63 0.00	21.57 -0.55 0.00	22.53 -0.75 0.00	24.95 -0.51 0.00	29.49 -0.98 0.00	31.04 -0.93 0.00	30.46 -1.01 0.00	29.60 -0.33 0.00	28.55 0.31 0.00	28.39 0.31 0.00	28.54 0.39 0.00	29.44 0.52 0.00	27.46 -0.16 0.00	29.47 -0.39 0.00	33.50 -1.40 0.00	37.75 -1.53 0.00	36.29 -2.82 0.00	34.26 -2.74 0.00	32.04 -2.56 0.00	26.30 -1.44 0.00	26.25 -1.04 0.00	22.51 -0.86 0.00
CHERRYST_13_KV_LD 356241	28.24 1.92 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.65 1.53 0.00	24.88 1.61 0.00	27.17 1.71 0.00	32.67 2.19 -0.01	34.45 2.46 -0.02	35.29 2.39 -1.44	35.47 2.12 -3.42	37.08 2.03 -6.80	37.36 1.99 -7.28	37.36 2.03 -7.19	37.38 2.08 -6.38	39.71 2.07 -10.01	40.76 2.30 -8.61	42.19 2.79 -4.50	42.56 3.26 -0.02	42.41 3.29 -0.02	40.19 3.18 -0.02	39.73 3.11 -2.02	34.89 2.50 -4.65	30.83 2.37 -1.17	25.52 2.06 -0.09

CHESTROR_138KV_BK263 355645	27.63 1.32 0.00	25.19 1.18 0.00	23.76 1.11 0.00	23.18 1.06 0.00	24.42 1.14 0.00	26.63 1.17 0.00	31.93 1.46 0.00	33.60 1.63 0.00	33.00 1.54 0.00	31.30 1.38 0.00	29.51 1.27 0.00	29.35 1.26 0.00	29.44 1.29 0.00	30.22 1.30 0.00	28.98 1.35 0.00	31.35 1.49 0.00	36.75 1.85 0.00	41.52 2.24 0.00	41.42 2.31 0.00	39.21 2.22 0.00	36.78 2.18 0.00	29.49 1.75 0.00	28.96 1.66 0.00	24.90 1.47 -0.06
CH_MIDHUDSON___DRP 24192	27.81 1.50 0.00	25.38 1.37 0.00	23.94 1.29 0.00	23.36 1.24 0.00	24.60 1.33 0.00	26.81 1.35 0.00	32.17 1.71 0.00	33.82 1.85 0.00	33.23 1.76 0.00	31.45 1.53 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.58 1.44 0.00	30.36 1.45 0.00	29.12 1.49 0.00	31.53 1.67 0.00	36.95 2.06 0.00	41.80 2.51 0.00	41.73 2.62 0.00	39.51 2.52 0.00	37.09 2.49 0.00	29.71 1.97 0.00	29.17 1.88 0.00	25.06 1.68 0.00
CH_MISC_IPPS 23765	27.94 1.63 0.00	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.17 1.80 0.00
CH_RES_BVR_FALLS 23983	25.63 -0.68 0.00	23.42 -0.60 0.00	22.11 -0.54 0.00	21.59 -0.53 0.00	22.74 -0.53 0.00	24.93 -0.54 0.00	29.89 -0.58 0.00	31.33 -0.64 0.00	30.86 -0.60 0.00	29.39 -0.54 0.00	27.73 -0.51 0.00	27.58 -0.50 0.00	27.64 -0.51 0.00	28.42 -0.49 0.00	27.15 -0.47 0.00	29.32 -0.54 0.00	34.27 -0.63 0.00	38.34 -0.94 0.00	38.09 -1.02 0.00	35.88 -1.11 0.00	33.35 -1.24 0.00	26.59 -1.14 0.01	12.40 -1.20 13.69	4.53 -1.03 17.82
CH_RES_NIAGARA 23895	24.97 -1.34 0.00	22.55 -1.46 0.00	21.09 -1.56 0.00	20.66 -1.46 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	27.82 -2.65 0.00	29.38 -2.59 0.00	28.95 -2.52 0.00	28.22 -1.71 0.00	27.19 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.98 -3.30 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.88 0.00	25.41 -2.33 0.00	25.16 -2.13 0.00	21.81 -1.57 0.00
CH_RES_SYRACUSE 23985	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.12 -0.16 0.00	25.34 -0.13 0.00	30.26 -0.21 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.62 -0.37 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.21 -0.08 0.00	23.21 -0.16 0.00
CLINTON_WT_PWR 323605	26.21 -0.10 0.00	24.06 0.05 0.00	22.77 0.11 0.00	22.43 0.31 0.00	23.74 0.47 0.00	26.17 0.71 0.00	31.53 1.07 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.79 0.87 0.00	28.97 0.73 0.00	28.76 0.67 0.00	28.65 0.51 0.00	29.46 0.55 0.00	27.98 0.36 0.00	30.01 0.15 0.00	34.97 0.07 0.00	39.09 -0.20 0.00	38.68 -0.43 0.00	36.40 -0.59 0.00	33.63 -0.97 0.00	26.54 -1.19 0.01	16.54 -1.31 9.44	9.90 -1.19 12.28
CLINTON___LFGE 323618	26.39 0.08 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.50 0.38 0.00	23.81 0.54 0.00	26.25 0.79 0.00	31.87 1.40 0.00	33.31 1.34 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.12 1.04 0.00	28.99 0.84 0.00	29.81 0.90 0.00	28.31 0.69 0.00	30.42 0.57 0.00	35.52 0.63 0.00	39.76 0.47 0.00	39.31 0.20 0.00	36.99 0.00 0.00	34.22 -0.38 0.00	27.01 -0.72 0.01	17.01 -0.85 9.44	10.30 -0.79 12.28
COBBLENY_34_KV_TB1 80064	26.00 -0.32 0.00	23.44 -0.58 0.00	21.93 -0.72 0.00	21.48 -0.64 0.00	22.42 -0.86 0.00	24.85 -0.61 0.00	29.16 -1.31 0.00	30.79 -1.18 0.00	30.27 -1.20 0.00	29.48 -0.45 0.00	28.41 0.17 0.00	28.31 0.22 0.00	28.45 0.31 0.00	29.35 0.43 0.00	27.38 -0.25 0.00	29.41 -0.45 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.30 -2.82 0.00	34.29 -2.70 0.00	32.14 -2.46 0.00	26.47 -1.28 0.00	26.17 -1.12 0.00	22.70 -0.68 0.00
COFFEEN___115KV_TB3 355620	27.10 0.79 0.00	24.62 0.60 0.00	23.24 0.59 0.00	22.70 0.58 0.00	23.84 0.56 0.00	26.25 0.79 0.00	31.53 1.07 0.00	33.38 1.41 0.00	32.63 1.16 0.00	31.09 1.17 0.00	29.09 0.85 0.00	28.96 0.87 0.00	29.04 0.90 0.00	29.78 0.87 0.00	28.34 0.72 0.00	30.54 0.69 0.00	35.66 0.77 0.00	40.26 0.98 0.00	40.21 1.10 0.00	37.99 1.00 0.00	35.57 0.97 0.00	28.46 0.72 0.00	26.14 0.68 1.84	21.45 0.47 2.39
COLDSPRG_115KV_BK1 355956	26.68 0.37 0.00	24.04 0.02 0.00	22.47 -0.18 0.00	22.01 -0.11 0.00	23.02 -0.26 0.00	25.56 0.10 0.00	30.13 -0.34 0.00	31.87 -0.10 0.00	31.27 -0.19 0.00	30.34 0.42 0.00	29.28 1.04 0.00	29.10 1.01 0.00	29.24 1.10 0.00	30.22 1.30 0.00	28.18 0.55 0.00	30.21 0.36 0.00	34.41 -0.49 0.00	38.77 -0.51 0.00	37.23 -1.88 0.00	35.14 -1.85 0.00	32.83 -1.76 0.00	26.88 -0.86 0.00	26.58 -0.71 0.00	23.02 -0.35 0.00
COLONIE_LFGE___ 323577	27.55 1.24 0.00	25.19 1.18 0.00	23.74 1.09 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.44 1.47 0.00	32.78 1.32 0.00	31.03 1.11 0.00	29.23 0.99 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.65 1.02 0.00	31.05 1.20 0.00	36.40 1.50 0.00	41.25 1.96 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.62 2.01 -0.01	29.37 1.61 -0.01	28.78 1.47 -0.01	25.77 1.36 -1.04
COOPERNY_115KV_TB1 80082	27.28 0.97 0.00	24.88 0.86 0.00	23.49 0.84 0.00	22.92 0.80 0.00	24.12 0.84 0.00	26.33 0.87 0.00	31.53 1.07 0.00	33.18 1.21 0.00	32.60 1.13 0.00	30.94 1.02 0.00	29.20 0.96 0.00	29.04 0.95 0.00	29.13 0.99 0.00	29.90 0.98 0.00	28.65 1.02 0.00	30.96 1.10 0.00	36.26 1.36 0.00	40.93 1.65 0.00	40.79 1.68 0.00	38.58 1.59 0.00	36.19 1.59 0.00	29.02 1.28 0.00	28.52 1.23 0.00	24.45 1.08 0.00
COPENHAGEN_WT_PWR 323753	26.84 0.53 0.00	24.40 0.38 0.00	23.04 0.38 0.00	22.50 0.38 0.00	23.63 0.35 0.00	26.00 0.54 0.00	31.26 0.79 0.00	33.02 1.05 0.00	32.31 0.85 0.00	30.82 0.90 0.00	28.86 0.62 0.00	28.73 0.65 0.00	28.79 0.65 0.00	29.52 0.61 0.00	28.09 0.47 0.00	30.30 0.45 0.00	35.35 0.45 0.00	39.83 0.55 0.00	39.78 0.66 0.00	37.58 0.59 0.00	35.19 0.59 0.00	28.18 0.44 0.00	25.99 0.44 1.74	21.37 0.26 2.26
CORNELL_____ 23752	26.86 0.55 0.00	24.42 0.41 0.00	22.99 0.34 0.00	22.48 0.35 0.00	23.60 0.33 0.00	25.92 0.46 0.00	30.92 0.46 0.00	32.61 0.64 0.00	31.97 0.50 0.00	30.55 0.63 0.00	28.86 0.62 0.00	28.70 0.62 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.12 0.50 0.00	30.39 0.54 0.00	35.42 0.52 0.00	39.99 0.71 0.00	39.58 0.47 0.00	37.47 0.48 0.00	35.08 0.48 0.00	28.19 0.44 0.00	27.81 0.52 0.00	23.75 0.37 0.00

CORONA__69_KV_TB1 355595	32.25 2.21 -3.72	27.18 1.97 -1.19	27.60 1.86 -3.09	25.44 1.77 -1.54	26.94 1.89 -1.78	32.08 1.99 -4.63	34.74 2.47 -1.81	35.26 2.72 -0.57	35.10 2.64 -0.99	32.99 2.39 -0.67	35.74 2.26 -5.24	37.36 2.25 -7.03	35.90 2.28 -5.48	36.62 2.34 -5.36	35.49 2.32 -5.55	36.70 2.57 -4.28	41.68 3.11 -3.68	44.80 3.61 -1.90	47.71 3.68 -4.92	45.96 3.51 -5.46	40.29 3.43 -2.26	36.08 2.77 -5.57	32.97 2.67 -3.00	30.88 2.31 -5.19
CORTLAND__115KV_TB3 80093	26.63 0.32 0.00	24.23 0.22 0.00	22.83 0.18 0.00	22.30 0.18 0.00	23.44 0.16 0.00	25.69 0.23 0.00	30.65 0.18 0.00	32.29 0.32 0.00	31.68 0.22 0.00	30.25 0.33 0.00	28.61 0.37 0.00	28.45 0.37 0.00	28.51 0.37 0.00	29.29 0.38 0.00	27.90 0.28 0.00	30.13 0.27 0.00	35.14 0.24 0.00	39.64 0.35 0.00	39.27 0.16 0.00	37.18 0.18 0.00	34.81 0.21 0.00	27.96 0.22 0.00	27.56 0.27 0.00	23.56 0.19 0.00
COXSACKIE__GT 23611	27.78 1.47 0.00	25.38 1.37 0.00	23.94 1.29 0.00	23.34 1.22 0.00	24.60 1.33 0.00	26.89 1.43 0.00	32.39 1.92 0.00	33.66 1.69 0.00	32.97 1.51 0.00	31.15 1.23 0.00	29.14 0.90 0.00	28.79 0.70 0.00	28.96 0.82 0.00	29.61 0.69 0.00	28.40 0.77 0.00	30.87 1.02 0.00	36.36 1.47 0.00	41.44 2.16 0.00	41.62 2.51 0.00	39.58 2.59 0.00	36.90 2.32 0.02	29.50 1.78 0.02	28.85 1.58 0.02	23.68 1.59 1.28
CPV_VALLEY__CC1 323721	27.44 1.13 0.00	25.02 1.01 0.00	23.60 0.95 0.00	23.03 0.91 0.00	24.26 0.98 0.00	26.46 0.99 0.00	31.69 1.22 0.00	33.34 1.37 0.00	32.75 1.29 0.00	31.06 1.14 0.00	29.31 1.07 0.00	29.15 1.07 0.00	29.24 1.10 0.00	30.01 1.10 0.00	28.78 1.16 0.00	31.11 1.25 0.00	36.47 1.57 0.00	41.17 1.89 0.00	41.07 1.95 0.00	38.88 1.89 0.00	36.47 1.87 0.00	29.24 1.50 0.00	28.71 1.42 0.00	24.64 1.26 0.00
CPV_VALLEY__CC2 323722	27.44 1.13 0.00	25.02 1.01 0.00	23.60 0.95 0.00	23.03 0.91 0.00	24.26 0.98 0.00	26.46 0.99 0.00	31.69 1.22 0.00	33.34 1.37 0.00	32.75 1.29 0.00	31.06 1.14 0.00	29.31 1.07 0.00	29.15 1.07 0.00	29.24 1.10 0.00	30.01 1.10 0.00	28.78 1.16 0.00	31.11 1.25 0.00	36.47 1.57 0.00	41.17 1.89 0.00	41.07 1.95 0.00	38.88 1.89 0.00	36.47 1.87 0.00	29.24 1.50 0.00	28.71 1.42 0.00	24.64 1.26 0.00
CRESCENT__HYD 24018	27.55 1.24 0.00	25.19 1.18 0.00	23.74 1.09 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.44 1.47 0.00	32.78 1.32 0.00	31.03 1.11 0.00	29.23 0.99 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.65 1.02 0.00	31.05 1.20 0.00	36.40 1.50 0.00	41.25 1.96 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.62 2.01 -0.01	29.37 1.61 -0.01	28.78 1.47 -0.01	25.77 1.36 -1.04
CRICKET__VALLEY_CC1 323756	27.60 1.29 0.00	25.24 1.22 0.00	23.81 1.15 0.00	23.23 1.11 0.00	24.49 1.21 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.54 1.57 0.00	32.88 1.42 0.00	31.06 1.14 0.00	29.28 1.05 0.00	29.09 1.01 0.00	29.16 1.01 0.00	29.99 1.07 0.00	28.78 1.16 0.00	31.17 1.31 0.00	36.61 1.71 0.00	41.40 2.12 0.00	41.34 2.23 0.00	39.14 2.14 0.00	36.78 2.18 0.00	29.49 1.75 0.00	28.93 1.64 0.00	25.03 1.52 -0.14
CRICKET__VALLEY_CC2 323757	27.60 1.29 0.00	25.24 1.22 0.00	23.81 1.15 0.00	23.23 1.11 0.00	24.49 1.21 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.54 1.57 0.00	32.88 1.42 0.00	31.06 1.14 0.00	29.28 1.05 0.00	29.09 1.01 0.00	29.16 1.01 0.00	29.99 1.07 0.00	28.78 1.16 0.00	31.17 1.31 0.00	36.61 1.71 0.00	41.40 2.12 0.00	41.34 2.23 0.00	39.14 2.14 0.00	36.78 2.18 0.00	29.49 1.75 0.00	28.93 1.64 0.00	25.03 1.52 -0.14
CRICKET__VALLEY_CC3 323758	27.60 1.29 0.00	25.24 1.22 0.00	23.81 1.15 0.00	23.23 1.11 0.00	24.49 1.21 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.54 1.57 0.00	32.88 1.42 0.00	31.06 1.14 0.00	29.28 1.05 0.00	29.09 1.01 0.00	29.16 1.01 0.00	29.99 1.07 0.00	28.78 1.16 0.00	31.17 1.31 0.00	36.61 1.71 0.00	41.40 2.12 0.00	41.34 2.23 0.00	39.14 2.14 0.00	36.78 2.18 0.00	29.49 1.75 0.00	28.93 1.64 0.00	25.03 1.52 -0.14
CRUCIBLE_METL_DRP 24180	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00
DAHOWA__HYDRO 323763	28.00 1.69 0.00	25.60 1.58 0.00	24.10 1.45 0.00	23.49 1.37 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.51 2.04 0.00	33.98 2.02 0.00	33.35 1.89 0.00	31.66 1.73 0.00	29.73 1.50 0.00	29.54 1.46 0.00	29.58 1.43 0.00	30.39 1.47 0.00	29.06 1.44 0.00	31.47 1.61 0.00	36.88 1.99 0.00	41.99 2.71 0.00	41.96 2.85 0.00	39.80 2.81 0.00	37.27 2.66 -0.01	29.83 2.08 -0.01	29.21 1.91 -0.01	25.75 1.68 -0.69
DANC__LFGE 323619	26.63 0.32 0.00	24.23 0.22 0.00	22.86 0.20 0.00	22.32 0.20 0.00	23.44 0.16 0.00	25.77 0.31 0.00	30.89 0.43 0.00	32.57 0.61 0.00	31.94 0.47 0.00	30.46 0.54 0.00	28.61 0.37 0.00	28.45 0.36 0.00	28.51 0.36 0.00	29.26 0.35 0.00	27.84 0.22 0.00	30.01 0.15 0.00	35.04 0.14 0.00	39.48 0.20 0.00	39.31 0.20 0.00	37.18 0.19 0.00	34.81 0.21 0.00	27.94 0.20 0.00	26.35 0.27 1.21	21.89 0.09 1.58
DANSKAMMER__1 23586	27.94 1.63 0.00	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.17 1.80 0.00
DANSKAMMER__2 23589	27.94 1.63 0.00	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.17 1.80 0.00
DANSKAMMER__3 23590	27.94 1.63 0.00	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.17 1.80 0.00

DANSKAMMER___4 23591	27.94 1.63 0.00	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.17 1.80 0.00
DANSKAMMER___DIESEL 23592	27.94 1.63 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.98 2.01 0.00	33.41 1.95 0.00	31.66 1.74 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.54 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	42.03 2.75 0.00	42.01 2.89 0.00	39.77 2.77 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.34 2.05 0.00	25.17 1.80 0.00
DARBY___SOLAR 323810	27.89 1.58 0.00	25.51 1.49 0.00	24.01 1.36 0.00	23.40 1.28 0.00	24.74 1.47 0.00	26.96 1.50 0.00	32.36 1.89 0.00	33.85 1.89 0.00	33.22 1.76 0.00	31.54 1.61 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.49 1.35 0.00	30.30 1.39 0.00	28.98 1.35 0.00	31.41 1.55 0.00	36.78 1.88 0.00	41.83 2.55 0.00	41.81 2.70 0.00	39.62 2.63 0.00	37.13 2.52 -0.01	29.72 1.97 -0.01	29.10 1.80 -0.01	25.70 1.59 -0.73
DASHVILLE___HYD 23610	27.68 1.37 0.00	25.22 1.20 0.00	23.81 1.16 0.00	23.23 1.11 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.93 1.46 0.00	33.54 1.57 0.00	32.97 1.51 0.00	31.21 1.29 0.00	29.43 1.19 0.00	29.24 1.15 0.00	29.38 1.24 0.00	30.10 1.19 0.00	28.89 1.27 0.00	31.26 1.40 0.00	36.68 1.78 0.00	41.40 2.12 0.00	41.38 2.27 0.00	39.18 2.18 0.00	36.81 2.21 0.00	29.51 1.78 0.00	29.14 1.86 0.00	24.72 1.66 0.31
DEERFIELD_69_KV_DEERFIELD LD 355887	31.19 1.16 -3.72	26.41 1.20 -1.19	26.83 1.09 -3.09	24.75 1.08 -1.54	26.22 1.16 -1.78	31.22 1.12 -4.63	34.01 1.74 -1.81	34.94 2.40 -0.57	34.15 1.70 -0.99	31.94 1.35 -0.67	35.14 1.67 -5.24	36.72 1.60 -7.03	35.28 1.66 -5.48	36.07 1.79 -5.36	34.91 1.74 -5.55	36.22 2.09 -4.28	41.37 2.79 -3.68	44.56 3.38 -1.90	47.48 3.44 -4.92	45.59 3.14 -5.46	40.08 3.22 -2.26	35.50 2.19 -5.57	32.20 1.91 -3.00	29.97 1.40 -5.19
DELAWARE___LFGE 323621	27.26 0.95 0.00	24.88 0.86 0.00	23.47 0.82 0.00	22.90 0.77 0.00	24.09 0.81 0.00	26.30 0.84 0.00	31.50 1.04 0.00	33.12 1.15 0.00	32.53 1.07 0.00	30.94 1.02 0.00	29.20 0.96 0.00	29.07 0.98 0.00	29.13 0.99 0.00	29.93 1.01 0.00	28.59 0.97 0.00	30.90 1.04 0.00	36.12 1.22 0.00	40.78 1.49 0.00	40.60 1.49 0.00	38.36 1.37 0.00	35.98 1.38 0.00	28.88 1.14 0.00	28.38 1.09 0.00	24.31 0.93 0.00
DERFIELD_115KV_TB7 355931	26.47 0.16 0.00	24.16 0.14 0.00	22.81 0.16 0.00	22.26 0.13 0.00	23.42 0.14 0.00	25.59 0.13 0.00	30.62 0.15 0.00	32.13 0.16 0.00	31.59 0.13 0.00	30.04 0.12 0.00	28.32 0.08 0.00	28.17 0.08 0.00	28.26 0.11 0.00	29.03 0.12 0.00	27.76 0.14 0.00	30.01 0.15 0.00	35.07 0.17 0.00	39.56 0.27 0.00	39.38 0.27 0.00	37.25 0.26 0.00	34.88 0.28 0.00	27.97 0.22 0.00	27.96 0.22 -0.45	24.15 0.19 -0.59
DOGLEVILLE___HYD 23807	26.28 -0.03 0.00	23.99 -0.02 0.00	22.63 -0.02 0.00	22.08 -0.04 0.00	23.23 -0.05 0.00	25.39 -0.08 0.00	30.41 -0.06 0.00	31.91 -0.06 0.00	31.34 -0.13 0.00	29.81 -0.12 0.00	28.10 -0.14 0.00	27.97 -0.11 0.00	28.03 -0.11 0.00	28.80 -0.12 0.00	27.54 -0.08 0.00	29.77 -0.09 0.00	34.76 -0.14 0.00	39.20 -0.08 0.00	39.11 0.00 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.80 0.06 0.00	27.77 0.03 -0.45	23.99 0.02 -0.59
DUNKIRK___115KV_TB_200 55889	26.10 -0.21 0.00	23.54 -0.48 0.00	22.00 -0.66 0.00	21.55 -0.58 0.00	22.51 -0.77 0.00	24.93 -0.53 0.00	29.28 -1.19 0.00	30.98 -0.99 0.00	30.42 -1.04 0.00	29.57 -0.36 0.00	28.52 0.28 0.00	28.39 0.31 0.00	28.51 0.37 0.00	29.41 0.49 0.00	27.46 -0.17 0.00	29.47 -0.39 0.00	33.50 -1.40 0.00	37.79 -1.49 0.00	36.33 -2.78 0.00	34.29 -2.70 0.00	32.07 -2.53 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.53 -0.84 0.00
DUNKIRK___1 23563	26.10 -0.21 0.00	23.54 -0.48 0.00	22.00 -0.66 0.00	21.55 -0.58 0.00	22.51 -0.77 0.00	24.93 -0.53 0.00	29.28 -1.19 0.00	30.98 -0.99 0.00	30.42 -1.04 0.00	29.57 -0.36 0.00	28.52 0.28 0.00	28.39 0.31 0.00	28.51 0.37 0.00	29.41 0.49 0.00	27.46 -0.17 0.00	29.47 -0.39 0.00	33.50 -1.40 0.00	37.79 -1.49 0.00	36.33 -2.78 0.00	34.29 -2.70 0.00	32.07 -2.53 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.53 -0.84 0.00
DUNKIRK___2 23564	26.10 -0.21 0.00	23.54 -0.48 0.00	22.00 -0.66 0.00	21.55 -0.58 0.00	22.51 -0.77 0.00	24.93 -0.53 0.00	29.28 -1.19 0.00	30.98 -0.99 0.00	30.42 -1.04 0.00	29.57 -0.36 0.00	28.52 0.28 0.00	28.39 0.31 0.00	28.51 0.37 0.00	29.41 0.49 0.00	27.46 -0.17 0.00	29.47 -0.39 0.00	33.50 -1.40 0.00	37.79 -1.49 0.00	36.33 -2.78 0.00	34.29 -2.70 0.00	32.07 -2.53 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.53 -0.84 0.00
DUNKIRK___3 23565	26.00 -0.32 0.00	23.46 -0.55 0.00	21.95 -0.70 0.00	21.48 -0.64 0.00	22.44 -0.84 0.00	24.85 -0.61 0.00	29.19 -1.28 0.00	30.82 -1.15 0.00	30.30 -1.16 0.00	29.45 -0.48 0.00	28.41 0.17 0.00	28.28 0.20 0.00	28.42 0.28 0.00	29.29 0.38 0.00	27.35 -0.28 0.00	29.38 -0.48 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.30 -2.82 0.00	34.26 -2.74 0.00	32.11 -2.49 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.56 -0.82 0.00
DUNKIRK___4 23566	26.00 -0.32 0.00	23.46 -0.55 0.00	21.95 -0.70 0.00	21.48 -0.64 0.00	22.44 -0.84 0.00	24.85 -0.61 0.00	29.19 -1.28 0.00	30.82 -1.15 0.00	30.30 -1.16 0.00	29.45 -0.48 0.00	28.41 0.17 0.00	28.28 0.20 0.00	28.42 0.28 0.00	29.29 0.38 0.00	27.35 -0.28 0.00	29.38 -0.48 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.30 -2.82 0.00	34.26 -2.74 0.00	32.11 -2.49 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.56 -0.82 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.00 1.68 0.00	25.50 1.49 0.00	24.08 1.43 0.00	23.47 1.35 0.00	24.72 1.44 0.00	26.97 1.50 0.00	32.39 1.92 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.78 1.86 0.00	30.02 1.78 0.00	29.83 1.74 0.00	29.92 1.77 0.00	30.74 1.82 0.00	29.45 1.82 0.00	31.89 2.03 0.00	37.37 2.48 0.00	42.23 2.95 0.00	42.08 2.97 0.00	39.84 2.85 0.00	37.44 2.84 0.00	30.02 2.27 0.00	29.47 2.18 0.00	25.32 1.87 -0.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.78 1.47 0.00	25.31 1.30 0.00	23.90 1.25 0.00	23.32 1.19 0.00	24.53 1.26 0.00	26.76 1.30 0.00	32.11 1.65 0.00	33.76 1.79 0.00	33.19 1.73 0.00	31.45 1.53 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.58 1.44 0.00	30.33 1.42 0.00	29.09 1.46 0.00	31.50 1.64 0.00	36.92 2.02 0.00	41.72 2.44 0.00	41.65 2.54 0.00	39.43 2.44 0.00	36.99 2.39 0.00	29.66 1.91 0.00	29.12 1.83 0.00	24.99 1.61 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.19 1.87 -0.01	25.62 1.61 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	26.97 1.50 0.00	32.40 1.92 -0.01	34.10 2.11 -0.02	34.97 2.01 -1.49	35.27 1.80 -3.55	36.99 1.69 -7.06	37.32 1.69 -7.55	37.32 1.72 -7.46	37.30 1.76 -6.62	39.78 1.77 -10.39	40.79 2.00 -8.93	42.04 2.48 -4.67	42.25 2.95 -0.02	42.10 2.97 -0.02	39.86 2.85 -0.02	39.49 2.80 -2.09	34.75 2.19 -4.82	30.60 2.10 -1.21	25.31 1.85 -0.09
E179THST_13_KV_LOAD 356214	28.32 2.00 -0.01	25.72 1.71 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.88 1.61 0.00	27.07 1.60 0.00	32.52 2.04 -0.01	34.22 2.24 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.13 1.84 -7.06	37.46 1.83 -7.55	37.46 1.86 -7.46	37.45 1.91 -6.62	39.92 1.91 -10.39	40.94 2.15 -8.93	42.22 2.65 -4.67	42.44 3.14 -0.02	42.30 3.17 -0.02	40.04 3.03 -0.02	39.67 2.98 -2.09	34.89 2.33 -4.82	30.74 2.24 -1.21	25.40 1.94 -0.09
EAST HAMPTON___GT 23717	30.90 0.87 -3.72	26.17 0.96 -1.19	26.60 0.86 -3.09	24.53 0.86 -1.54	25.96 0.91 -1.78	30.94 0.84 -4.63	33.65 1.37 -1.81	34.56 2.02 -0.57	34.03 1.57 -0.99	31.58 0.99 -0.67	34.86 1.38 -5.24	36.52 1.40 -7.03	35.09 1.46 -5.48	35.87 1.59 -5.36	34.75 1.57 -5.55	36.01 1.88 -4.28	41.12 2.55 -3.68	44.21 3.03 -1.90	47.16 3.13 -4.92	45.26 2.81 -5.46	39.73 2.87 -2.26	35.14 1.83 -5.57	31.82 1.53 -3.00	29.71 1.15 -5.19
EAST RIVER___6 23660	28.16 1.84 -0.01	25.63 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.81 1.54 0.00	27.07 1.61 0.00	32.58 2.10 -0.01	34.38 2.40 -0.02	35.23 2.33 -1.44	35.41 2.06 -3.42	37.02 1.98 -6.80	37.30 1.94 -7.28	37.30 1.97 -7.19	37.32 2.02 -6.38	39.65 2.02 -10.01	40.70 2.24 -8.61	42.08 2.69 -4.50	42.32 3.03 -0.02	42.26 3.13 -0.02	40.12 3.11 -0.02	39.66 3.05 -2.02	34.83 2.44 -4.65	30.75 2.29 -1.17	25.47 2.01 -0.09
EAST RIVER___7 23524	28.16 1.84 -0.01	25.63 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.81 1.54 0.00	27.07 1.61 0.00	32.58 2.10 -0.01	34.38 2.40 -0.02	35.23 2.33 -1.44	35.41 2.06 -3.42	37.02 1.98 -6.80	37.30 1.94 -7.28	37.30 1.97 -7.19	37.32 2.02 -6.38	39.65 2.02 -10.01	40.70 2.24 -8.61	42.08 2.69 -4.50	42.32 3.03 -0.02	42.26 3.13 -0.02	40.12 3.11 -0.02	39.66 3.05 -2.02	34.83 2.44 -4.65	30.75 2.29 -1.17	25.47 2.01 -0.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.97 1.66 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.48 2.01 0.00	31.69 1.77 0.00	29.93 1.69 0.00	29.74 1.66 0.00	29.83 1.69 0.00	30.65 1.73 0.00	29.36 1.74 0.00	31.80 1.94 0.00	37.27 2.37 0.00	42.11 2.83 0.00	42.01 2.89 0.00	39.73 2.74 0.00	37.33 2.73 0.00	29.94 2.19 0.00	29.37 2.07 0.00	25.27 1.82 -0.07
EAST_HAMPTON___DIESEL 23722	30.82 0.79 -3.72	26.10 0.89 -1.19	26.55 0.81 -3.09	24.49 0.82 -1.54	25.92 0.86 -1.78	30.86 0.76 -4.63	33.59 1.31 -1.81	34.46 1.92 -0.57	33.96 1.51 -0.99	31.53 0.93 -0.67	34.81 1.33 -5.24	36.44 1.32 -7.03	35.03 1.41 -5.48	35.81 1.53 -5.36	34.69 1.52 -5.55	35.95 1.82 -4.28	41.05 2.48 -3.68	44.13 2.95 -1.90	47.09 3.05 -4.92	45.15 2.70 -5.46	39.66 2.80 -2.26	35.09 1.78 -5.57	31.77 1.47 -3.00	29.66 1.10 -5.19
EAST_POINT___SOLAR 323840	28.71 2.39 0.00	26.22 2.21 0.00	24.65 1.99 0.00	24.03 1.90 0.00	25.44 2.17 0.00	27.86 2.39 0.00	33.48 3.02 0.00	34.56 2.59 0.00	33.45 1.98 0.00	31.06 1.14 0.00	29.00 0.76 0.00	28.79 0.70 0.00	28.82 0.67 0.00	29.58 0.67 0.00	28.43 0.80 0.00	31.32 1.46 0.00	38.00 3.10 0.00	43.33 4.05 0.00	43.18 4.07 0.00	41.06 4.07 0.00	38.34 3.74 0.00	30.63 2.89 0.00	29.97 2.68 0.00	25.86 2.20 -0.29
EAST_PULASKI___ESR 323781	26.57 0.26 0.00	24.16 0.14 0.00	22.79 0.14 0.00	22.26 0.13 0.00	23.37 0.09 0.00	25.67 0.20 0.00	30.71 0.24 0.00	32.35 0.39 0.00	31.75 0.28 0.00	30.31 0.39 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.42 0.28 0.00	29.18 0.26 0.00	27.76 0.14 0.00	29.95 0.09 0.00	34.93 0.03 0.00	39.32 0.04 0.00	39.11 0.00 0.00	36.99 0.00 0.00	34.63 0.03 0.00	27.85 0.11 0.00	26.83 0.25 0.70	22.53 0.07 0.92
EAST_RIVER___1 323558	28.19 1.87 -0.01	25.63 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.17 2.27 -1.44	35.38 2.04 -3.42	36.96 1.92 -6.80	37.27 1.91 -7.28	37.27 1.94 -7.19	37.29 1.99 -6.38	39.63 1.99 -10.01	40.67 2.21 -8.61	42.05 2.65 -4.50	42.44 3.14 -0.02	42.29 3.17 -0.02	40.08 3.07 -0.02	39.62 3.01 -2.02	34.80 2.41 -4.65	30.75 2.29 -1.17	25.47 2.01 -0.09
EAST_RIVER___2 323559	28.16 1.84 -0.01	25.63 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.81 1.54 0.00	27.07 1.61 0.00	32.58 2.10 -0.01	34.38 2.40 -0.02	35.23 2.33 -1.44	35.41 2.06 -3.42	37.02 1.98 -6.80	37.30 1.94 -7.28	37.30 1.97 -7.19	37.32 2.02 -6.38	39.65 2.02 -10.01	40.70 2.24 -8.61	42.08 2.69 -4.50	42.32 3.03 -0.02	42.26 3.13 -0.02	40.12 3.11 -0.02	39.66 3.05 -2.02	34.83 2.44 -4.65	30.75 2.29 -1.17	25.47 2.01 -0.09
EAST___DELAWARE_HYD 23607	27.92 1.61 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.63 1.35 0.00	26.91 1.45 0.00	32.26 1.80 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.60 1.67 0.00	29.79 1.55 0.00	29.57 1.49 0.00	29.72 1.58 0.00	30.45 1.53 0.00	29.20 1.57 0.00	31.62 1.76 0.00	37.06 2.16 0.00	41.87 2.59 0.00	41.85 2.74 0.00	39.66 2.66 0.00	37.12 2.52 0.00	29.77 2.02 0.00	29.20 1.91 0.00	25.02 1.71 0.06
EIGHT_POINT___WT_PWR 323820	26.97 0.66 0.00	24.35 0.34 0.00	22.83 0.18 0.00	22.48 0.35 0.00	23.58 0.30 0.00	26.17 0.71 0.00	31.11 0.64 0.00	32.80 0.83 0.00	32.19 0.72 0.00	31.12 1.20 0.00	29.73 1.50 0.00	29.54 1.46 0.00	29.58 1.43 0.00	30.53 1.62 0.00	28.67 1.05 0.00	30.87 1.02 0.00	35.59 0.70 0.00	40.07 0.79 0.00	39.03 -0.08 0.00	36.88 -0.11 0.00	34.25 -0.35 0.00	27.77 0.03 0.00	27.51 0.22 0.00	23.40 0.02 0.00
ELBRIDGE_115KV_TB2 80188	26.02 -0.29 0.00	23.70 -0.31 0.00	22.34 -0.32 0.00	21.83 -0.29 0.00	22.93 -0.35 0.00	25.13 -0.33 0.00	29.95 -0.52 0.00	31.46 -0.51 0.00	30.93 -0.53 0.00	29.57 -0.36 0.00	27.96 -0.28 0.00	27.80 -0.28 0.00	27.86 -0.28 0.00	28.63 -0.29 0.00	27.26 -0.36 0.00	29.44 -0.42 0.00	34.30 -0.59 0.00	38.65 -0.63 0.00	38.33 -0.78 0.00	36.25 -0.74 0.00	33.98 -0.62 0.00	27.30 -0.44 0.00	26.94 -0.35 0.00	23.00 -0.37 0.00
ELEC_TRO_TEK 24086	32.11 2.08 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.62 2.35 -1.81	35.13 2.59 -0.57	34.97 2.52 -0.99	32.87 2.27 -0.67	35.65 2.17 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.50 2.23 -5.36	35.38 2.21 -5.55	36.58 2.45 -4.28	41.51 2.93 -3.68	44.64 3.46 -1.90	47.51 3.48 -4.92	45.78 3.33 -5.46	40.11 3.25 -2.26	35.95 2.64 -5.57	32.83 2.54 -3.00	30.76 2.20 -5.19

ELLENBURG_WT_PWR 323604	26.21 -0.10 0.00	24.06 0.05 0.00	22.77 0.11 0.00	22.43 0.31 0.00	23.74 0.47 0.00	26.17 0.71 0.00	31.53 1.07 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.79 0.87 0.00	28.97 0.73 0.00	28.76 0.67 0.00	28.65 0.51 0.00	29.46 0.55 0.00	27.98 0.36 0.00	30.01 0.15 0.00	34.97 0.07 0.00	39.09 -0.20 0.00	38.68 -0.43 0.00	36.40 -0.59 0.00	33.63 -0.97 0.00	26.54 -1.19 0.01	16.54 -1.31 9.44	9.90 -1.19 12.28
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.71 -0.61 0.00	23.20 -0.82 0.00	21.70 -0.95 0.00	21.26 -0.86 0.00	22.18 -1.09 0.00	24.57 -0.89 0.00	28.76 -1.71 0.00	30.40 -1.57 0.00	29.89 -1.57 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	27.97 -0.11 0.00	28.12 -0.03 0.00	28.95 0.03 0.00	27.02 -0.61 0.00	29.05 -0.81 0.00	32.91 -1.99 0.00	37.20 -2.08 0.00	35.83 -3.29 0.00	33.81 -3.18 0.00	31.73 -2.87 0.00	26.16 -1.58 0.00	25.87 -1.42 0.00	22.42 -0.96 0.00
EMPIRE_CC_1 323656	27.42 1.10 0.00	25.07 1.06 0.00	23.65 1.00 0.00	23.05 0.93 0.00	24.33 1.05 0.00	26.48 1.02 0.00	31.69 1.22 0.00	33.25 1.28 0.00	32.59 1.13 0.00	30.82 0.90 0.00	29.03 0.79 0.00	28.84 0.76 0.00	28.90 0.76 0.00	29.72 0.81 0.00	28.51 0.88 0.00	30.90 1.04 0.00	36.26 1.36 0.00	41.01 1.73 0.00	40.99 1.88 0.00	38.80 1.81 0.00	36.45 1.83 -0.02	29.20 1.44 -0.02	28.64 1.34 -0.02	25.75 1.26 -1.12
EMPIRE_CC_2 323658	27.42 1.10 0.00	25.07 1.06 0.00	23.65 1.00 0.00	23.05 0.93 0.00	24.33 1.05 0.00	26.48 1.02 0.00	31.69 1.22 0.00	33.25 1.28 0.00	32.59 1.13 0.00	30.82 0.90 0.00	29.03 0.79 0.00	28.84 0.76 0.00	28.90 0.76 0.00	29.72 0.81 0.00	28.51 0.88 0.00	30.90 1.04 0.00	36.26 1.36 0.00	41.01 1.73 0.00	40.99 1.88 0.00	38.80 1.81 0.00	36.45 1.83 -0.02	29.20 1.44 -0.02	28.64 1.34 -0.02	25.75 1.26 -1.12
ENORWICH_115KV_TB1 80156	28.15 1.84 0.00	25.53 1.51 0.00	24.10 1.45 0.00	23.54 1.42 0.00	24.70 1.42 0.00	27.17 1.71 0.00	32.51 2.04 0.00	34.43 2.46 0.00	33.63 2.17 0.00	32.17 2.24 0.00	30.27 2.03 0.00	30.16 2.08 0.00	30.25 2.11 0.00	31.11 2.20 0.00	29.59 1.96 0.00	31.89 2.03 0.00	37.16 2.27 0.00	42.03 2.75 0.00	41.73 2.62 0.00	39.36 2.37 0.00	36.88 2.28 0.00	29.57 1.83 0.00	29.09 1.80 0.00	24.78 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	26.31 0.00 0.00	23.73 -0.29 0.00	22.20 -0.45 0.00	21.75 -0.38 0.00	22.70 -0.58 0.00	25.16 -0.31 0.00	29.55 -0.91 0.00	31.11 -0.86 0.00	30.58 -0.88 0.00	29.77 -0.15 0.00	28.72 0.48 0.00	28.62 0.53 0.00	28.73 0.59 0.00	29.67 0.75 0.00	27.71 0.08 0.00	29.77 -0.09 0.00	33.81 -1.08 0.00	38.18 -1.10 0.00	36.76 -2.35 0.00	34.74 -2.26 0.00	32.56 -2.04 0.00	26.74 -1.00 0.00	26.47 -0.82 0.00	23.00 -0.37 0.00
ERIE_WT_PWR 323693	25.94 -0.37 0.00	23.42 -0.60 0.00	21.91 -0.75 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.80 -0.66 0.00	29.28 -1.19 0.00	30.72 -1.25 0.00	30.17 -1.29 0.00	29.39 -0.54 0.00	28.32 0.08 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.23 0.32 0.00	27.29 -0.33 0.00	29.32 -0.54 0.00	33.26 -1.64 0.00	37.56 -1.73 0.00	36.14 -2.97 0.00	34.14 -2.85 0.00	32.04 -2.56 0.00	26.38 -1.36 0.00	26.36 -0.93 0.00	22.63 -0.75 0.00
ESPRGFLD_115KV_TB1 80157	28.02 1.71 0.00	25.55 1.54 0.00	24.08 1.43 0.00	23.47 1.35 0.00	24.74 1.47 0.00	27.12 1.66 0.00	32.54 2.07 0.00	34.11 2.14 0.00	33.38 1.92 0.00	31.66 1.74 0.00	29.74 1.50 0.00	29.60 1.52 0.00	29.69 1.55 0.00	30.48 1.56 0.00	29.14 1.52 0.00	31.62 1.76 0.00	37.20 2.30 0.00	42.15 2.87 0.00	41.97 2.86 0.00	39.69 2.70 0.00	37.16 2.56 0.00	29.77 2.03 0.00	29.18 1.88 0.00	25.12 1.54 -0.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.84 0.53 0.00	24.40 0.38 0.00	22.97 0.32 0.00	22.45 0.33 0.00	23.58 0.30 0.00	25.90 0.43 0.00	30.89 0.43 0.00	32.54 0.58 0.00	31.94 0.47 0.00	30.52 0.60 0.00	28.83 0.59 0.00	28.67 0.59 0.00	28.73 0.59 0.00	29.52 0.61 0.00	28.09 0.47 0.00	30.33 0.48 0.00	35.38 0.49 0.00	39.91 0.63 0.00	39.54 0.43 0.00	37.44 0.44 0.00	35.01 0.42 0.00	28.16 0.42 0.00	27.78 0.49 0.00	23.73 0.35 0.00
ETNA____115KV_TB2 80207	26.84 0.53 0.00	24.40 0.38 0.00	22.97 0.32 0.00	22.45 0.33 0.00	23.58 0.30 0.00	25.90 0.43 0.00	30.89 0.43 0.00	32.54 0.58 0.00	31.94 0.47 0.00	30.52 0.60 0.00	28.83 0.59 0.00	28.67 0.59 0.00	28.73 0.59 0.00	29.52 0.61 0.00	28.09 0.47 0.00	30.33 0.48 0.00	35.38 0.49 0.00	39.91 0.63 0.00	39.54 0.43 0.00	37.44 0.44 0.00	35.01 0.42 0.00	28.16 0.42 0.00	27.78 0.49 0.00	23.73 0.35 0.00
EUCLID__115KV_TB2 356179	25.97 -0.34 0.00	23.66 -0.36 0.00	22.29 -0.36 0.00	21.77 -0.35 0.00	22.88 -0.40 0.00	25.06 -0.41 0.00	29.92 -0.55 0.00	31.39 -0.58 0.00	30.87 -0.60 0.00	29.45 -0.48 0.00	27.82 -0.42 0.00	27.69 -0.39 0.00	27.75 -0.39 0.00	28.51 -0.40 0.00	27.15 -0.47 0.00	29.35 -0.51 0.00	34.23 -0.66 0.00	38.58 -0.71 0.00	38.29 -0.82 0.00	36.22 -0.78 0.00	33.94 -0.66 0.00	27.24 -0.50 0.00	26.85 -0.44 0.00	22.95 -0.42 0.00
E_CANADA_CAP_HY 24051	28.44 2.13 0.00	25.99 1.97 0.00	24.44 1.79 0.00	23.85 1.73 0.00	25.21 1.93 0.00	27.60 2.14 0.00	33.18 2.71 0.00	34.56 2.59 0.00	33.73 2.27 0.00	31.75 1.83 0.00	29.76 1.52 0.00	29.54 1.46 0.00	29.63 1.49 0.00	30.42 1.50 0.00	29.14 1.52 0.00	31.77 1.91 0.00	37.69 2.79 0.00	42.89 3.61 0.00	42.79 3.68 0.00	40.58 3.59 0.00	37.92 3.32 0.00	30.33 2.58 0.00	29.70 2.40 0.00	25.63 1.99 -0.26
E_CANADA_MHWK_HY 24050	26.28 -0.03 0.00	23.99 -0.02 0.00	22.63 -0.02 0.00	22.08 -0.04 0.00	23.23 -0.05 0.00	25.39 -0.08 0.00	30.41 -0.06 0.00	31.91 -0.06 0.00	31.34 -0.13 0.00	29.81 -0.12 0.00	28.10 -0.14 0.00	27.97 -0.11 0.00	28.03 -0.11 0.00	28.80 -0.12 0.00	27.54 -0.08 0.00	29.77 -0.09 0.00	34.76 -0.14 0.00	39.20 -0.08 0.00	39.11 0.00 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.80 0.06 0.00	27.77 0.03 -0.45	23.99 0.02 -0.59
E_FISHKILL__LBMP 23776	27.73 1.42 0.00	25.31 1.30 0.00	23.88 1.22 0.00	23.29 1.17 0.00	24.53 1.26 0.00	26.74 1.27 0.00	32.08 1.61 0.00	33.76 1.79 0.00	33.16 1.70 0.00	31.39 1.47 0.00	29.62 1.38 0.00	29.43 1.35 0.00	29.52 1.38 0.00	30.33 1.42 0.00	29.06 1.44 0.00	31.47 1.61 0.00	36.92 2.02 0.00	41.72 2.44 0.00	41.61 2.50 0.00	39.40 2.40 0.00	36.99 2.39 0.00	29.66 1.91 0.00	29.12 1.83 0.00	25.06 1.61 -0.07
FALCON__SEABRD_CC1 323796	26.34 0.03 0.00	24.19 0.17 0.00	22.86 0.20 0.00	22.48 0.35 0.00	23.79 0.51 0.00	26.20 0.74 0.00	31.60 1.13 0.00	33.02 1.05 0.00	32.44 0.98 0.00	30.91 0.99 0.00	29.09 0.85 0.00	28.90 0.81 0.00	28.79 0.65 0.00	29.58 0.67 0.00	28.12 0.50 0.00	30.19 0.33 0.00	35.24 0.35 0.00	39.36 0.08 0.00	38.99 -0.12 0.00	36.70 -0.30 0.00	33.94 -0.66 0.00	26.82 -0.91 0.01	16.84 -1.01 9.44	10.15 -0.94 12.28

FALCON___SEABRD_CC2 323797	26.34 0.03 0.00	24.19 0.17 0.00	22.86 0.20 0.00	22.48 0.35 0.00	23.79 0.51 0.00	26.20 0.74 0.00	31.60 1.13 0.00	33.02 1.05 0.00	32.44 0.98 0.00	30.91 0.99 0.00	29.09 0.85 0.00	28.90 0.81 0.00	28.79 0.65 0.00	29.58 0.67 0.00	28.12 0.50 0.00	30.19 0.33 0.00	35.24 0.35 0.00	39.36 0.08 0.00	38.99 -0.12 0.00	36.70 -0.30 0.00	33.94 -0.66 0.00	26.82 -0.91 0.01	16.84 -1.01 9.44	10.15 -0.94 12.28
FAR ROCKAWAY___4 23548	32.43 2.39 -3.72	27.32 2.11 -1.19	27.73 1.99 -3.09	25.57 1.90 -1.54	27.08 2.03 -1.78	32.26 2.16 -4.63	34.93 2.65 -1.81	35.48 2.94 -0.57	35.32 2.86 -0.99	33.20 2.60 -0.67	35.99 2.51 -5.24	37.62 2.50 -7.03	36.13 2.50 -5.48	36.85 2.57 -5.36	35.72 2.54 -5.55	36.94 2.81 -4.28	41.96 3.38 -3.68	45.15 3.97 -1.90	48.02 3.99 -4.92	46.26 3.81 -5.46	40.56 3.70 -2.26	36.31 3.00 -5.57	33.16 2.87 -3.00	31.02 2.45 -5.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.19 1.87 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.20 2.30 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.32 1.91 -7.32	37.32 1.94 -7.24	37.34 2.00 -6.42	39.69 1.99 -10.08	40.73 2.21 -8.66	42.08 2.65 -4.53	42.44 3.14 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 3.04 -2.03	34.83 2.41 -4.68	30.79 2.32 -1.18	25.47 2.01 -0.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.19 1.87 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.60 1.48 0.00	24.84 1.56 0.00	27.12 1.66 0.00	32.61 2.13 -0.01	34.35 2.37 -0.02	35.20 2.30 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.32 1.91 -7.32	37.32 1.94 -7.24	37.34 2.00 -6.42	39.69 1.99 -10.08	40.73 2.21 -8.66	42.08 2.65 -4.53	42.48 3.18 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 3.04 -2.03	34.83 2.41 -4.68	30.79 2.32 -1.18	25.47 2.01 -0.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.16 1.84 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.17 2.27 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.29 1.88 -7.32	37.29 1.91 -7.24	37.31 1.97 -6.42	39.66 1.96 -10.08	40.70 2.18 -8.66	42.08 2.65 -4.53	42.44 3.14 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.64 3.01 -2.03	34.83 2.41 -4.68	30.76 2.29 -1.18	25.47 2.01 -0.09
FARRAGUT___LBMP 323566	28.16 1.84 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.32 2.33 -0.02	35.14 2.23 -1.44	35.37 2.00 -3.44	36.98 1.89 -6.85	37.26 1.85 -7.32	37.26 1.89 -7.24	37.28 1.94 -6.42	39.64 1.93 -10.08	40.67 2.15 -8.66	42.04 2.62 -4.53	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.60 2.98 -2.03	34.80 2.39 -4.68	30.76 2.29 -1.18	25.45 1.99 -0.09
FENNER___WINDPWR 24204	26.84 0.53 0.00	24.42 0.41 0.00	23.04 0.38 0.00	22.50 0.38 0.00	23.65 0.37 0.00	25.92 0.46 0.00	31.02 0.55 0.00	32.64 0.67 0.00	32.03 0.57 0.00	30.55 0.63 0.00	28.80 0.56 0.00	28.68 0.59 0.00	28.74 0.59 0.00	29.55 0.64 0.00	28.18 0.55 0.00	30.39 0.54 0.00	35.45 0.56 0.00	39.99 0.71 0.00	39.73 0.62 0.00	37.58 0.59 0.00	35.19 0.59 0.00	28.21 0.47 0.00	27.81 0.52 0.00	23.75 0.37 0.00
FIBERTEK___ENERGY 23856	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00
FITZPATRICK____ 23598	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.49 -0.98 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.99 -1.30 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.83 -0.91 0.00	26.44 -0.85 0.00	22.58 -0.79 0.00
FLOWRFLD_69_KV_BK1 356044	32.04 2.00 -3.72	27.03 1.83 -1.19	27.44 1.70 -3.09	25.33 1.66 -1.54	26.83 1.77 -1.78	31.93 1.83 -4.63	34.74 2.47 -1.81	35.45 2.91 -0.57	35.03 2.58 -0.99	32.84 2.24 -0.67	35.79 2.32 -5.24	37.36 2.25 -7.03	35.93 2.31 -5.48	36.68 2.40 -5.36	35.52 2.35 -5.55	36.82 2.69 -4.28	42.03 3.45 -3.68	45.31 4.12 -1.90	48.22 4.18 -4.92	46.37 3.92 -5.46	40.70 3.84 -2.26	36.19 2.89 -5.57	32.91 2.62 -3.00	30.71 2.15 -5.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.00 1.68 0.00	25.50 1.49 0.00	24.08 1.43 0.00	23.49 1.37 0.00	24.72 1.44 0.00	26.97 1.50 0.00	32.36 1.89 0.00	34.02 2.05 0.00	33.48 2.01 0.00	31.69 1.77 0.00	29.88 1.64 0.00	29.69 1.60 0.00	29.83 1.69 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.23 2.34 0.00	42.11 2.83 0.00	42.04 2.93 0.00	39.84 2.85 0.00	37.33 2.73 0.00	29.91 2.16 0.00	29.36 2.07 0.00	25.22 1.85 0.00
FORT ORANGE____ 23900	27.05 0.74 0.00	24.74 0.72 0.00	23.33 0.68 0.00	22.76 0.64 0.00	24.00 0.72 0.00	26.15 0.69 0.00	31.38 0.91 0.00	32.86 0.89 0.00	32.22 0.75 0.00	30.49 0.57 0.00	28.69 0.45 0.00	28.48 0.39 0.00	28.57 0.42 0.00	29.35 0.43 0.00	28.12 0.50 0.00	30.48 0.63 0.00	35.73 0.84 0.00	40.50 1.22 0.00	40.48 1.37 0.00	38.36 1.37 0.00	35.92 1.35 0.03	28.77 1.05 0.03	28.19 0.93 0.03	22.24 0.94 2.07
FORT_DRUM_COGEN 23780	26.86 0.55 0.00	24.42 0.41 0.00	23.06 0.41 0.00	22.52 0.40 0.00	23.67 0.40 0.00	26.05 0.59 0.00	31.29 0.82 0.00	33.09 1.12 0.00	32.41 0.94 0.00	30.88 0.96 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.85 0.70 0.00	29.55 0.64 0.00	28.12 0.50 0.00	30.33 0.48 0.00	35.35 0.45 0.00	39.87 0.59 0.00	39.82 0.70 0.00	37.62 0.63 0.00	35.22 0.62 0.00	28.19 0.44 0.00	25.75 0.41 1.95	21.10 0.26 2.53
FOX_HILLS___ESR 323835	28.40 2.08 -0.01	25.75 1.73 0.00	24.26 1.61 0.00	23.67 1.55 0.00	24.91 1.63 0.00	27.04 1.58 0.00	32.49 2.01 -0.01	34.13 2.14 -0.02	34.97 2.01 -1.49	35.24 1.77 -3.55	36.99 1.69 -7.06	37.32 1.69 -7.55	37.32 1.72 -7.46	37.30 1.76 -6.62	37.29 1.80 -7.87	37.66 2.00 -5.80	38.08 2.51 -0.68	38.81 3.02 3.50	38.73 3.01 3.40	37.44 2.89 2.44	38.59 2.84 -1.16	34.84 2.27 -4.82	30.79 2.29 -1.21	25.50 2.03 -0.09
FPL FAR_ROCK_GT1 24212	32.43 2.39 -3.72	27.32 2.11 -1.19	27.73 1.99 -3.09	25.57 1.90 -1.54	27.08 2.02 -1.78	32.26 2.16 -4.63	34.93 2.65 -1.81	35.48 2.94 -0.57	35.32 2.86 -0.99	33.20 2.60 -0.67	35.99 2.51 -5.24	37.62 2.50 -7.03	36.16 2.53 -5.48	36.88 2.60 -5.36	35.71 2.54 -5.55	36.94 2.81 -4.28	41.96 3.38 -3.68	45.15 3.97 -1.90	48.02 3.99 -4.92	46.30 3.85 -5.46	40.57 3.70 -2.26	36.31 3.00 -5.57	33.13 2.84 -3.00	31.02 2.45 -5.19

FPL FAR_ROCK_GT2 23815	32.43 2.39 -3.72	27.32 2.11 -1.19	27.73 1.99 -3.09	25.57 1.90 -1.54	27.08 2.02 -1.78	32.26 2.16 -4.63	34.93 2.65 -1.81	35.48 2.94 -0.57	35.32 2.86 -0.99	33.20 2.60 -0.67	35.99 2.51 -5.24	37.62 2.50 -7.03	36.16 2.53 -5.48	36.88 2.60 -5.36	35.71 2.54 -5.55	36.94 2.81 -4.28	41.96 3.38 -3.68	45.15 3.97 -1.90	48.02 3.99 -4.92	46.30 3.85 -5.46	40.57 3.70 -2.26	36.31 3.00 -5.57	33.13 2.84 -3.00	31.02 2.45 -5.19
FRANKLIN_FALL_HYD 24054	26.21 -0.11 0.00	24.02 0.00 0.00	22.68 0.02 0.00	22.23 0.11 0.00	23.51 0.23 0.00	25.90 0.43 0.00	31.23 0.76 0.00	32.70 0.74 0.00	32.16 0.69 0.00	30.64 0.72 0.00	28.86 0.62 0.00	28.67 0.59 0.00	28.57 0.42 0.00	29.29 0.38 0.00	27.90 0.28 0.00	29.98 0.12 0.00	35.00 0.10 0.00	39.09 -0.20 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	33.91 -0.69 0.00	26.90 -0.83 0.01	17.57 -0.90 8.82	11.15 -0.75 11.48
FREEPORT_EQUS_GT1 23764	32.22 2.18 -3.72	27.13 1.92 -1.19	27.55 1.81 -3.09	25.41 1.75 -1.54	26.92 1.86 -1.78	32.06 1.96 -4.63	34.71 2.44 -1.81	35.26 2.72 -0.57	35.10 2.64 -0.99	32.96 2.36 -0.67	35.76 2.29 -5.24	37.39 2.27 -7.03	35.93 2.31 -5.48	36.65 2.37 -5.36	35.52 2.35 -5.55	36.70 2.57 -4.28	41.68 3.10 -3.68	44.88 3.69 -1.90	47.75 3.72 -4.92	46.00 3.55 -5.46	40.32 3.46 -2.26	36.11 2.80 -5.57	32.94 2.65 -3.00	30.85 2.29 -5.19
FREEPORT___CT2 23818	32.22 2.18 -3.72	27.13 1.92 -1.19	27.55 1.81 -3.09	25.41 1.75 -1.54	26.92 1.86 -1.78	32.06 1.96 -4.63	34.71 2.44 -1.81	35.26 2.72 -0.57	35.10 2.64 -0.99	32.96 2.36 -0.67	35.76 2.29 -5.24	37.39 2.27 -7.03	35.93 2.31 -5.48	36.65 2.37 -5.36	35.52 2.35 -5.55	36.70 2.57 -4.28	41.68 3.10 -3.68	44.88 3.69 -1.90	47.75 3.72 -4.92	46.00 3.55 -5.46	40.32 3.46 -2.26	36.11 2.80 -5.57	32.94 2.65 -3.00	30.85 2.29 -5.19
FRESHKLS_33_KV_LOAD 356253	28.45 2.13 -0.01	25.82 1.80 0.00	24.33 1.68 0.00	23.72 1.59 0.00	24.95 1.68 0.00	27.09 1.63 0.00	32.49 2.01 -0.01	34.13 2.14 -0.02	34.90 1.95 -1.49	35.21 1.74 -3.55	36.94 1.64 -7.06	37.26 1.63 -7.55	37.26 1.66 -7.46	37.25 1.71 -6.62	37.23 1.74 -7.87	37.63 1.97 -5.80	38.05 2.48 -0.68	38.77 2.99 3.50	38.69 2.97 3.40	37.40 2.85 2.44	38.56 2.80 -1.16	34.81 2.25 -4.82	30.82 2.32 -1.21	25.54 2.08 -0.09
FULTON COGEN____ 23766	26.50 0.18 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.32 0.05 0.00	25.59 0.13 0.00	30.53 0.06 0.00	32.13 0.16 0.00	31.56 0.09 0.00	30.16 0.24 0.00	28.47 0.23 0.00	28.31 0.22 0.00	28.37 0.23 0.00	29.12 0.20 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.90 0.00 0.00	39.32 0.04 0.00	39.03 -0.08 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.77 0.03 0.00	27.13 0.16 0.32	22.98 0.02 0.42
FULTON___LFGE 323630	28.39 2.08 0.00	25.94 1.92 0.00	24.40 1.74 0.00	23.78 1.66 0.00	25.16 1.88 0.00	27.52 2.06 0.00	33.12 2.65 0.00	34.49 2.52 0.00	33.73 2.27 0.00	31.84 1.92 0.00	29.82 1.58 0.00	29.60 1.52 0.00	29.69 1.55 0.00	30.45 1.53 0.00	29.17 1.55 0.00	31.80 1.94 0.00	37.58 2.69 0.00	42.78 3.49 0.00	42.67 3.56 0.00	40.51 3.52 0.00	37.85 3.25 0.00	30.30 2.55 0.00	29.64 2.35 0.00	25.60 1.94 -0.29
G.F.CEMENT___DRP 24184	28.21 1.89 0.00	25.79 1.78 0.00	24.26 1.61 0.00	23.63 1.50 0.00	25.00 1.72 0.00	27.30 1.83 0.00	32.81 2.35 0.00	34.30 2.33 0.00	33.70 2.23 0.00	32.05 2.12 0.00	30.10 1.86 0.00	29.88 1.80 0.00	29.92 1.77 0.00	30.71 1.79 0.00	29.34 1.71 0.00	31.80 1.94 0.00	37.20 2.30 0.00	42.39 3.10 0.00	42.36 3.25 0.00	40.17 3.18 0.00	37.62 3.01 -0.01	30.08 2.33 -0.01	29.45 2.16 -0.01	25.83 1.85 -0.61
GARDENVILLE___LBMP 24039	25.84 -0.47 0.00	23.32 -0.70 0.00	21.81 -0.84 0.00	21.37 -0.75 0.00	22.30 -0.98 0.00	24.70 -0.76 0.00	28.91 -1.55 0.00	30.56 -1.41 0.00	30.05 -1.42 0.00	29.24 -0.69 0.00	28.18 -0.06 0.00	28.08 0.00 0.00	28.23 0.08 0.00	29.09 0.17 0.00	27.15 -0.47 0.00	29.17 -0.69 0.00	33.08 -1.81 0.00	37.40 -1.89 0.00	35.98 -3.13 0.00	34.00 -3.00 0.00	31.90 -2.70 0.00	26.24 -1.50 0.00	25.98 -1.31 0.00	22.51 -0.86 0.00
GARDNVLA_35_KV_LD 355827	25.97 -0.34 0.00	23.44 -0.58 0.00	21.90 -0.75 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.80 -0.66 0.00	29.07 -1.40 0.00	30.69 -1.28 0.00	30.20 -1.26 0.00	29.42 -0.51 0.00	28.35 0.11 0.00	28.25 0.17 0.00	28.37 0.23 0.00	29.26 0.35 0.00	27.29 -0.33 0.00	29.35 -0.51 0.00	33.26 -1.64 0.00	37.59 -1.69 0.00	36.18 -2.93 0.00	34.18 -2.81 0.00	32.04 -2.56 0.00	26.38 -1.36 0.00	26.12 -1.17 0.00	22.65 -0.72 0.00
GELCKHM___115KV_LOAD 80723	26.05 -0.26 0.00	23.73 -0.29 0.00	22.36 -0.29 0.00	21.86 -0.27 0.00	22.95 -0.33 0.00	25.16 -0.31 0.00	30.01 -0.46 0.00	31.52 -0.45 0.00	30.99 -0.47 0.00	29.60 -0.33 0.00	27.96 -0.28 0.00	27.80 -0.28 0.00	27.86 -0.28 0.00	28.63 -0.29 0.00	27.29 -0.33 0.00	29.47 -0.39 0.00	34.37 -0.52 0.00	38.73 -0.55 0.00	38.45 -0.66 0.00	36.36 -0.63 0.00	34.05 -0.55 0.00	27.35 -0.39 0.00	26.96 -0.33 0.00	23.05 -0.33 0.00
GENERAL___MILLS 23808	25.92 -0.39 0.00	23.39 -0.62 0.00	21.88 -0.77 0.00	21.44 -0.69 0.00	22.37 -0.91 0.00	24.78 -0.69 0.00	29.04 -1.43 0.00	30.66 -1.31 0.00	30.14 -1.32 0.00	29.36 -0.57 0.00	28.30 0.06 0.00	28.20 0.11 0.00	28.31 0.17 0.00	29.21 0.29 0.00	27.26 -0.36 0.00	29.29 -0.57 0.00	33.22 -1.68 0.00	37.52 -1.77 0.00	36.10 -3.01 0.00	34.11 -2.89 0.00	32.00 -2.59 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.60 -0.77 0.00
GE_PLASTICS___DRP 24183	27.00 0.68 0.00	24.69 0.67 0.00	23.31 0.66 0.00	22.72 0.60 0.00	23.95 0.68 0.00	26.10 0.64 0.00	31.32 0.85 0.00	32.80 0.83 0.00	32.16 0.69 0.00	30.49 0.57 0.00	28.69 0.45 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.35 0.43 0.00	28.12 0.50 0.00	30.45 0.60 0.00	35.70 0.80 0.00	40.42 1.14 0.00	40.36 1.25 0.00	38.25 1.26 0.00	35.82 1.25 0.02	28.69 0.97 0.02	28.19 0.93 0.02	22.49 0.86 1.75
GILBOA___1 23756	27.10 0.79 0.00	24.83 0.82 0.00	23.42 0.77 0.00	22.85 0.73 0.00	24.07 0.79 0.00	26.15 0.69 0.00	31.32 0.85 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.82 0.67 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.66 0.81 0.00	35.91 1.01 0.00	40.50 1.22 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.88 1.28 0.00	28.77 1.03 0.00	28.27 0.98 0.00	24.26 0.89 0.00
GILBOA___2 23757	27.10 0.79 0.00	24.83 0.82 0.00	23.42 0.77 0.00	22.85 0.73 0.00	24.07 0.79 0.00	26.15 0.69 0.00	31.32 0.85 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.82 0.67 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.66 0.81 0.00	35.91 1.01 0.00	40.50 1.22 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.88 1.28 0.00	28.77 1.03 0.00	28.27 0.98 0.00	24.26 0.89 0.00

GILBOA___3 23758	27.10 0.79 0.00	24.83 0.82 0.00	23.42 0.77 0.00	22.85 0.73 0.00	24.07 0.79 0.00	26.15 0.69 0.00	31.32 0.85 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.82 0.67 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.66 0.81 0.00	35.91 1.01 0.00	40.50 1.22 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.88 1.28 0.00	28.77 1.03 0.00	28.27 0.98 0.00	24.26 0.89 0.00
GILBOA___4 23759	27.10 0.79 0.00	24.83 0.82 0.00	23.42 0.77 0.00	22.85 0.73 0.00	24.07 0.79 0.00	26.15 0.69 0.00	31.32 0.85 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.82 0.67 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.66 0.81 0.00	35.91 1.01 0.00	40.50 1.22 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.88 1.28 0.00	28.77 1.03 0.00	28.27 0.98 0.00	24.26 0.89 0.00
GILBOA___ 23599	27.10 0.79 0.00	24.83 0.82 0.00	23.42 0.77 0.00	22.85 0.73 0.00	24.07 0.79 0.00	26.15 0.69 0.00	31.32 0.85 0.00	32.90 0.93 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.92 0.68 0.00	28.76 0.67 0.00	28.82 0.68 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.66 0.81 0.00	35.91 1.01 0.00	40.50 1.22 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.88 1.28 0.00	28.77 1.03 0.00	28.27 0.98 0.00	24.26 0.89 0.00
GINNA___ 23603	24.65 -1.66 0.00	22.31 -1.70 0.00	20.93 -1.72 0.00	20.46 -1.66 0.00	21.39 -1.88 0.00	23.63 -1.83 0.00	27.97 -2.50 0.00	29.70 -2.27 0.00	29.20 -2.27 0.00	28.28 -1.65 0.00	27.00 -1.24 0.00	26.93 -1.15 0.00	27.02 -1.13 0.00	27.79 -1.13 0.00	26.13 -1.49 0.00	28.18 -1.67 0.00	32.28 -2.62 0.00	36.42 -2.87 0.00	35.55 -3.56 0.00	33.59 -3.40 0.00	31.45 -3.15 0.00	25.58 -2.16 0.00	25.43 -1.86 0.00	21.62 -1.75 0.00
GLEN PARK___ 23778	27.05 0.74 0.00	24.57 0.55 0.00	23.22 0.57 0.00	22.65 0.53 0.00	23.79 0.51 0.00	26.20 0.74 0.00	31.50 1.04 0.00	33.31 1.34 0.00	32.56 1.10 0.00	31.06 1.14 0.00	29.06 0.82 0.00	28.93 0.84 0.00	28.99 0.84 0.00	29.72 0.81 0.00	28.29 0.66 0.00	30.51 0.66 0.00	35.59 0.70 0.00	40.19 0.90 0.00	40.13 1.02 0.00	37.92 0.93 0.00	35.50 0.90 0.00	28.41 0.66 0.00	26.09 0.65 1.85	21.39 0.42 2.41
GLENDALE_27_KV_LOAD 356172	28.29 1.97 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.65 1.53 0.00	24.88 1.61 0.00	27.12 1.66 0.00	32.61 2.13 -0.01	34.38 2.40 -0.02	35.28 2.33 -1.49	35.54 2.06 -3.55	37.27 1.98 -7.06	37.57 1.94 -7.55	37.60 2.00 -7.46	37.56 2.02 -6.62	40.06 2.04 -10.39	41.05 2.27 -8.93	42.36 2.79 -4.67	42.64 3.34 -0.02	42.45 3.32 -0.02	40.19 3.18 -0.02	39.80 3.11 -2.09	35.00 2.44 -4.82	30.85 2.35 -1.21	25.52 2.06 -0.09
GLENWOOD_IC_1_G5 23712	32.30 2.26 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.84 2.56 -1.81	35.39 2.85 -0.57	35.22 2.77 -0.99	33.11 2.51 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.79 2.52 -5.36	35.63 2.46 -5.55	36.85 2.72 -4.28	41.54 2.97 -3.68	44.68 3.50 -1.90	47.55 3.52 -4.92	45.81 3.37 -5.46	40.15 3.29 -2.26	36.17 2.86 -5.57	33.02 2.73 -3.00	30.92 2.36 -5.19
GLENWOOD_IC_2_G1 23688	32.25 2.21 -3.72	27.15 1.94 -1.19	27.57 1.83 -3.09	25.44 1.77 -1.54	26.94 1.88 -1.78	32.08 1.99 -4.63	34.74 2.47 -1.81	35.32 2.78 -0.57	35.16 2.71 -0.99	33.02 2.42 -0.67	35.82 2.34 -5.24	37.45 2.33 -7.03	35.99 2.36 -5.48	36.71 2.43 -5.36	35.58 2.40 -5.55	36.76 2.63 -4.28	41.65 3.07 -3.68	44.80 3.61 -1.90	47.67 3.64 -4.92	45.92 3.48 -5.46	40.25 3.39 -2.26	36.11 2.80 -5.57	32.94 2.65 -3.00	30.88 2.31 -5.19
GLENWOOD_IC_3_G1 23689	32.25 2.21 -3.72	27.15 1.94 -1.19	27.57 1.83 -3.09	25.44 1.77 -1.54	26.94 1.88 -1.78	32.08 1.99 -4.63	34.74 2.47 -1.81	35.32 2.78 -0.57	35.16 2.71 -0.99	33.02 2.42 -0.67	35.82 2.34 -5.24	37.45 2.33 -7.03	35.99 2.36 -5.48	36.71 2.43 -5.36	35.58 2.40 -5.55	36.76 2.63 -4.28	41.65 3.07 -3.68	44.80 3.61 -1.90	47.67 3.64 -4.92	45.92 3.48 -5.46	40.25 3.39 -2.26	36.11 2.80 -5.57	32.94 2.65 -3.00	30.88 2.31 -5.19
GLENWOOD___4 23550	32.30 2.26 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.84 2.56 -1.81	35.39 2.85 -0.57	35.22 2.77 -0.99	33.11 2.51 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.79 2.52 -5.36	35.63 2.46 -5.55	36.85 2.72 -4.28	41.61 3.04 -3.68	44.76 3.57 -1.90	47.63 3.60 -4.92	45.89 3.44 -5.46	40.22 3.36 -2.26	36.17 2.86 -5.57	33.02 2.73 -3.00	30.92 2.36 -5.19
GLENWOOD___5 23614	32.30 2.26 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.84 2.56 -1.81	35.39 2.85 -0.57	35.22 2.77 -0.99	33.11 2.51 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.79 2.52 -5.36	35.63 2.46 -5.55	36.85 2.72 -4.28	41.61 3.04 -3.68	44.76 3.57 -1.90	47.63 3.60 -4.92	45.89 3.44 -5.46	40.22 3.36 -2.26	36.17 2.86 -5.57	33.02 2.73 -3.00	30.92 2.36 -5.19
GLOBAL GREEN_PORT_GT1 23814	31.14 1.10 -3.72	26.38 1.18 -1.19	26.81 1.06 -3.09	24.73 1.06 -1.54	26.17 1.12 -1.78	31.17 1.07 -4.63	33.95 1.67 -1.81	34.87 2.33 -0.57	34.34 1.89 -0.99	31.91 1.32 -0.67	35.14 1.67 -5.24	36.77 1.66 -7.03	35.31 1.69 -5.48	36.10 1.82 -5.36	34.97 1.79 -5.55	36.25 2.12 -4.28	41.44 2.86 -3.68	44.60 3.42 -1.90	47.55 3.52 -4.92	45.63 3.18 -5.46	40.11 3.25 -2.26	35.45 2.14 -5.57	32.12 1.83 -3.00	29.94 1.38 -5.19
GLOBE___DSASP 323697	24.92 -1.39 0.00	22.50 -1.51 0.00	21.04 -1.61 0.00	20.62 -1.50 0.00	21.51 -1.77 0.00	23.81 -1.66 0.00	27.76 -2.71 0.00	29.32 -2.65 0.00	28.88 -2.58 0.00	28.16 -1.77 0.00	27.14 -1.10 0.00	27.07 -1.01 0.00	27.19 -0.96 0.00	27.99 -0.93 0.00	26.08 -1.55 0.00	28.06 -1.79 0.00	31.65 -3.25 0.00	35.90 -3.38 0.00	34.50 -4.62 0.00	32.59 -4.40 0.00	30.65 -3.94 0.00	25.36 -2.39 0.00	25.11 -2.18 0.00	21.76 -1.61 0.00
GOETHSLN___LBMP 323567	28.00 1.68 -0.01	25.48 1.46 0.00	24.06 1.40 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.97 1.50 0.00	32.43 1.95 -0.01	34.16 2.17 -0.02	35.02 2.11 -1.44	35.22 1.86 -3.44	36.84 1.75 -6.85	37.12 1.71 -7.32	37.12 1.74 -7.24	37.13 1.79 -6.42	39.50 1.80 -10.08	40.49 1.97 -8.66	41.83 2.41 -4.53	42.17 2.87 -0.02	42.06 2.93 -0.02	39.82 2.81 -0.02	39.43 2.80 -2.03	34.69 2.27 -4.68	30.65 2.18 -1.18	25.33 1.87 -0.09
GOLAH___69_KV_TB 1_2 80279	25.71 -0.61 0.00	23.27 -0.74 0.00	21.81 -0.84 0.00	21.35 -0.77 0.00	22.32 -0.95 0.00	24.67 -0.79 0.00	28.94 -1.52 0.00	30.72 -1.25 0.00	30.27 -1.20 0.00	29.42 -0.51 0.00	28.15 -0.08 0.00	28.08 0.00 0.00	28.17 0.03 0.00	28.95 0.03 0.00	27.15 -0.47 0.00	29.23 -0.63 0.00	33.36 -1.54 0.00	37.75 -1.53 0.00	36.73 -2.39 0.00	34.70 -2.29 0.00	32.56 -2.04 0.00	26.61 -1.14 0.00	26.28 -1.01 0.00	22.60 -0.77 0.00

GOODYEAR_LAKE_HYD 323669	27.55 1.24 0.00	25.12 1.10 0.00	23.69 1.04 0.00	23.12 1.00 0.00	24.33 1.05 0.00	26.61 1.15 0.00	31.87 1.40 0.00	33.54 1.57 0.00	32.91 1.45 0.00	31.30 1.38 0.00	29.51 1.27 0.00	29.38 1.29 0.00	29.47 1.32 0.00	30.28 1.36 0.00	28.89 1.27 0.00	31.26 1.40 0.00	36.57 1.68 0.00	41.33 2.04 0.00	41.11 1.99 0.00	38.88 1.89 0.00	36.43 1.83 0.00	29.21 1.47 0.00	28.68 1.39 0.00	24.63 1.17 -0.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.50 0.18 0.00	24.09 0.07 0.00	22.68 0.02 0.00	22.17 0.04 0.00	23.28 0.00 0.00	25.54 0.08 0.00	30.41 -0.06 0.00	32.00 0.03 0.00	31.43 -0.03 0.00	30.07 0.15 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.82 0.19 0.00	30.04 0.18 0.00	34.90 0.00 0.00	39.40 0.12 0.00	38.92 -0.20 0.00	36.77 -0.22 0.00	34.46 -0.14 0.00	27.77 0.03 0.00	27.37 0.08 0.00	23.47 0.09 0.00
GOUDEY___7 23579	26.50 0.18 0.00	24.09 0.07 0.00	22.68 0.02 0.00	22.17 0.04 0.00	23.28 0.00 0.00	25.54 0.08 0.00	30.41 -0.06 0.00	32.00 0.03 0.00	31.43 -0.03 0.00	30.07 0.15 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.82 0.19 0.00	30.04 0.18 0.00	34.90 0.00 0.00	39.40 0.12 0.00	38.92 -0.20 0.00	36.77 -0.22 0.00	34.46 -0.14 0.00	27.77 0.03 0.00	27.37 0.08 0.00	23.47 0.09 0.00
GOUDEY___8 23580	26.50 0.18 0.00	24.09 0.07 0.00	22.68 0.02 0.00	22.17 0.04 0.00	23.28 0.00 0.00	25.54 0.08 0.00	30.41 -0.06 0.00	32.00 0.03 0.00	31.43 -0.03 0.00	30.07 0.15 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.82 0.19 0.00	30.04 0.18 0.00	34.90 0.00 0.00	39.40 0.12 0.00	38.92 -0.20 0.00	36.77 -0.22 0.00	34.46 -0.14 0.00	27.77 0.03 0.00	27.37 0.08 0.00	23.47 0.09 0.00
GOWANUS_GT1_1 24077	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_2 24078	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_3 24079	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_4 24080	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_5 24084	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_6 24111	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_7 24112	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT1_8 24113	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT2_1 24114	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_2 24115	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_3 24116	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09

GOWANUS_GT2_4 24117	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_5 24118	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_6 24119	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_7 24120	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT2_8 24121	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT3_1 24122	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT3_2 24123	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
GOWANUS_GT3_3 24124	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 																				

GOWANUS_GT4_3 24132	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT4_4 24133	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT4_5 24134	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT4_6 24135	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT4_7 24136	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GOWANUS_GT4_8 24137	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GREENBSH_115KV_TB3 55895	26.92 0.61 0.00	24.64 0.62 0.00	23.24 0.59 0.00	22.68 0.55 0.00	23.91 0.63 0.00	26.05 0.59 0.00	31.26 0.79 0.00	32.74 0.77 0.00	32.09 0.63 0.00	30.40 0.48 0.00	28.61 0.37 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	28.07 0.44 0.00	30.39 0.54 0.00	35.63 0.73 0.00	40.34 1.06 0.00	40.28 1.17 0.00	38.18 1.18 0.00	35.78 1.21 0.03	28.66 0.94 0.03	28.13 0.87 0.03	22.01 0.82 2.18
GREENIDGE_115KV_TB5 80291	26.39 0.08 0.00	23.92 -0.10 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	23.04 -0.23 0.00	25.44 -0.03 0.00	30.16 -0.30 0.00	31.91 -0.06 0.00	31.31 -0.16 0.00	30.13 0.21 0.00	28.63 0.40 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.38 0.46 0.00	27.76 0.14 0.00	29.95 0.09 0.00	34.65 -0.24 0.00	38.77 -0.51 0.00	38.06 -1.06 0.00	36.25 -0.74 0.00	33.91 -0.69 0.00	27.41 -0.33 0.00	27.10 -0.19 0.00	23.16 -0.21 0.00
GREENIDGE___3 23582	26.39 0.08 0.00	23.92 -0.10 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	23.04 -0.23 0.00	25.44 -0.03 0.00	30.16 -0.30 0.00	31.91 -0.06 0.00	31.31 -0.16 0.00	30.13 0.21 0.00	28.63 0.40 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.38 0.46 0.00	27.76 0.14 0.00	29.95 0.09 0.00	34.65 -0.24 0.00	38.77 -0.51 0.00	38.06 -1.05 0.00	36.25 -0.74 0.00	33.91 -0.69 0.00	27.41 -0.33 0.00	27.10 -0.19 0.00	23.16 -0.21 0.00
GREENIDGE___4 23583	26.39 0.08 0.00	23.92 -0.10 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	23.04 -0.23 0.00	25.44 -0.03 0.00	30.26 -0.21 0.00	31.94 -0.03 0.00	31.31 -0.16 0.00	30.16 0.24 0.00	28.63 0.40 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.38 0.46 0.00	27.76 0.14 0.00	29.95 0.09 0.00	34.65 -0.24 0.00	38.77 -0.51 0.00	38.06 -1.05 0.00	36.25 -0.74 0.00	33.91 -0.69 0.00	27.41 -0.33 0.00	27.21 -0.08 0.00	23.16 -0.21 0.00
GREENLWN_69_KV_BK 3 55738	32.22 2.18 -3.72	27.18 1.97 -1.19	27.60 1.86 -3.09	25.46 1.79 -1.54	26.97 1.91 -1.78	32.11 2.01 -4.63	34.77 2.50 -1.81	35.16 2.62 -0.57	35.06 2.61 -0.99	32.90 2.30 -0.67	35.57 2.09 -5.24	37.14 2.02 -7.03	35.71 2.08 -5.48	36.39 2.11 -5.36	35.30 2.13 -5.55	36.49 2.36 -4.28	41.44 2.86 -3.68	44.60 3.42 -1.90	47.48 3.44 -4.92	45.74 3.29 -5.46	40.11 3.25 -2.26	35.83 2.52 -5.57	32.83 2.54 -3.00	30.88 2.31 -5.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09
GRISSOM___SOLAR 323813	28.26 1.95 0.00	25.84 1.82 0.00	24.31 1.65 0.00	23.69 1.57 0.00	25.05 1.77 0.00	27.40 1.93 0.00	32.93 2.47 0.00	34.33 2.37 0.00	33.60 2.14 0.00	31.75 1.83 0.00	29.79 1.55 0.00	29.57 1.49 0.00	29.63 1.49 0.00	30.42 1.50 0.00	29.11 1.49 0.00	31.71 1.85 0.00	37.41 2.51 0.00	42.58 3.30 0.00	42.48 3.36 0.00	40.28 3.29 0.00	37.68 3.08 0.00	30.13 2.39 0.00	29.50 2.21 0.00	25.52 1.85 -0.30
GROVEVILLE___HYD 323602	28.00 1.68 0.00	25.50 1.49 0.00	24.08 1.43 0.00	23.49 1.37 0.00	24.72 1.44 0.00	26.97 1.50 0.00	32.36 1.89 0.00	34.02 2.05 0.00	33.48 2.01 0.00	31.69 1.77 0.00	29.88 1.64 0.00	29.69 1.60 0.00	29.83 1.69 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.23 2.34 0.00	42.11 2.83 0.00	42.04 2.93 0.00	39.84 2.85 0.00	37.33 2.73 0.00	29.91 2.16 0.00	29.36 2.07 0.00	25.22 1.85 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	26.15 -0.16 0.00	23.80 -0.22 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.02 -0.26 0.00	25.23 -0.23 0.00	30.07 -0.40 0.00	31.62 -0.35 0.00	31.09 -0.38 0.00	29.74 -0.18 0.00	28.13 -0.11 0.00	28.00 -0.08 0.00	28.06 -0.08 0.00	28.83 -0.09 0.00	27.40 -0.22 0.00	29.62 -0.24 0.00	34.48 -0.42 0.00	38.85 -0.43 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.08 -0.52 0.00	27.41 -0.33 0.00	27.07 -0.22 0.00	23.12 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
HARDSCRABBLE_WT_PWR 323673	26.26 -0.05 0.00	23.92 -0.10 0.00	22.58 -0.07 0.00	22.03 -0.09 0.00	23.18 -0.09 0.00	25.34 -0.13 0.00	30.32 -0.15 0.00	31.81 -0.16 0.00	31.34 -0.13 0.00	29.89 -0.03 0.00	28.21 -0.03 0.00	28.11 0.03 0.00	28.23 0.08 0.00	29.00 0.09 0.00	27.68 0.06 0.00	29.92 0.06 0.00	34.97 0.07 0.00	39.32 0.04 0.00	39.11 0.00 0.00	36.85 -0.15 0.00	34.43 -0.17 0.00	27.58 -0.17 0.00	27.52 -0.22 -0.45	23.75 -0.21 -0.59
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.86 1.55 0.00	25.38 1.37 0.00	23.94 1.29 0.00	23.36 1.24 0.00	24.58 1.30 0.00	26.84 1.38 0.00	32.20 1.74 0.00	33.89 1.92 0.00	33.32 1.86 0.00	31.57 1.65 0.00	29.79 1.55 0.00	29.60 1.52 0.00	29.72 1.58 0.00	30.48 1.56 0.00	29.23 1.60 0.00	31.62 1.76 0.00	37.09 2.20 0.00	41.91 2.63 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.13 2.53 0.00	29.77 2.03 0.00	29.23 1.94 0.00	25.12 1.68 -0.06
HARSNRAD_115KV_TB1 81005	25.47 -0.84 0.00	22.98 -1.03 0.00	21.50 -1.16 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.32 -1.15 0.00	28.40 -2.07 0.00	30.08 -1.89 0.00	29.61 -1.86 0.00	28.85 -1.08 0.00	27.79 -0.45 0.00	27.72 -0.37 0.00	27.83 -0.31 0.00	28.68 -0.23 0.00	26.74 -0.88 0.00	28.75 -1.10 0.00	32.49 -2.41 0.00	36.77 -2.51 0.00	35.40 -3.72 0.00	33.44 -3.55 0.00	31.42 -3.18 0.00	25.91 -1.83 0.00	25.65 -1.64 0.00	22.21 -1.17 0.00
HARZA MOOSE___RIVER 24016	26.84 0.53 0.00	24.42 0.41 0.00	23.06 0.41 0.00	22.50 0.38 0.00	23.67 0.40 0.00	25.97 0.51 0.00	31.14 0.67 0.00	32.83 0.86 0.00	32.19 0.72 0.00	30.67 0.75 0.00	28.83 0.59 0.00	28.70 0.62 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.18 0.55 0.00	30.39 0.54 0.00	35.49 0.59 0.00	39.99 0.71 0.00	39.85 0.74 0.00	37.62 0.63 0.00	35.19 0.59 0.00	28.16 0.42 0.00	26.57 0.35 1.08	22.23 0.26 1.40
HDSNBRDG_115KV_BRDG_TB1 355580	26.05 -0.26 0.00	23.73 -0.29 0.00	22.36 -0.29 0.00	21.86 -0.27 0.00	22.95 -0.33 0.00	25.16 -0.31 0.00	30.01 -0.46 0.00	31.49 -0.48 0.00	30.99 -0.47 0.00	29.57 -0.36 0.00	27.96 -0.28 0.00	27.80 -0.28 0.00	27.86 -0.28 0.00	28.63 -0.29 0.00	27.26 -0.36 0.00	29.47 -0.39 0.00	34.37 -0.52 0.00	38.73 -0.55 0.00	38.41 -0.70 0.00	36.36 -0.63 0.00	34.05 -0.55 0.00	27.35 -0.39 0.00	26.96 -0.33 0.00	23.05 -0.33 0.00
HELLGATE_13_KV_LD 55870	28.19 1.87 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.43 1.80 -7.55	37.43 1.83 -7.46	37.42 1.88 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.40 3.10 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.19 1.87 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.02 1.55 0.00	32.46 1.98 -0.01	34.19 2.21 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.10 1.81 -7.06	37.43 1.80 -7.55	37.43 1.83 -7.46	37.42 1.88 -6.62	39.89 1.88 -10.39	40.88 2.09 -8.93	42.15 2.58 -4.67	42.40 3.10 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.27 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
HEMPSTEAD____ 23647	32.09 2.05 -3.72	27.03 1.82 -1.19	27.46 1.72 -3.09	25.33 1.66 -1.54	26.83 1.77 -1.78	31.96 1.86 -4.63	34.59 2.31 -1.81	35.13 2.59 -0.57	34.97 2.52 -0.99	32.87 2.27 -0.67	35.68 2.20 -5.24	37.31 2.19 -7.03	35.85 2.22 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.61 2.48 -4.28	41.47 2.89 -3.68	44.64 3.46 -1.90	47.51 3.48 -4.92	45.78 3.33 -5.46	40.11 3.25 -2.26	35.97 2.66 -5.57	32.80 2.51 -3.00	30.76 2.20 -5.19
HEWLETT_69_KV_BK3 55828	32.32 2.29 -3.72	27.23 2.02 -1.19	27.64 1.90 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.16 2.06 -4.63	34.81 2.53 -1.81	35.35 2.81 -0.57	35.16 2.71 -0.99	33.08 2.48 -0.67	35.82 2.34 -5.24	37.45 2.33 -7.03	35.99 2.36 -5.48	36.71 2.43 -5.36	35.58 2.40 -5.55	36.79 2.66 -4.28	41.79 3.21 -3.68	44.96 3.77 -1.90	47.83 3.79 -4.92	46.07 3.63 -5.46	40.39 3.53 -2.26	36.17 2.86 -5.57	33.02 2.73 -3.00	30.92 2.36 -5.19
HICKLING___1 23621	26.44 0.13 0.00	23.99 -0.02 0.00	22.52 -0.14 0.00	22.03 -0.09 0.00	23.11 -0.16 0.00	25.46 0.00 0.00	30.13 -0.34 0.00	31.81 -0.16 0.00	31.24 -0.22 0.00	30.07 0.15 0.00	28.66 0.42 0.00	28.53 0.45 0.00	28.59 0.45 0.00	29.41 0.49 0.00	27.79 0.17 0.00	29.95 0.09 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.21 -0.90 0.00	36.14 -0.85 0.00	33.80 -0.80 0.00	27.38 -0.36 0.00	27.07 -0.22 0.00	23.21 -0.16 0.00
HICKLING___2 23622	26.44 0.13 0.00	23.99 -0.02 0.00	22.52 -0.14 0.00	22.03 -0.09 0.00	23.11 -0.16 0.00	25.46 0.00 0.00	30.13 -0.34 0.00	31.81 -0.16 0.00	31.24 -0.22 0.00	30.07 0.15 0.00	28.66 0.42 0.00	28.53 0.45 0.00	28.59 0.45 0.00	29.41 0.49 0.00	27.79 0.17 0.00	29.95 0.09 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.21 -0.90 0.00	36.14 -0.85 0.00	33.80 -0.80 0.00	27.38 -0.36 0.00	27.07 -0.22 0.00	23.21 -0.16 0.00
HIGH FALLS___HY 23754	27.97 1.66 0.00	25.48 1.46 0.00	24.06 1.40 0.00	23.47 1.35 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.98 2.01 0.00	33.45 1.98 0.00	31.69 1.77 0.00	29.88 1.64 0.00	29.66 1.57 0.00	29.83 1.69 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.97 2.86 0.00	39.77 2.77 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.33 2.05 0.00	24.96 1.80 0.22
HIGH_RIVER___SOLAR 323847	27.68 1.37 0.00	25.31 1.30 0.00	23.83 1.18 0.00	23.25 1.13 0.00	24.53 1.26 0.00	26.79 1.32 0.00	32.11 1.64 0.00	33.54 1.57 0.00	32.82 1.35 0.00	30.94 1.02 0.00	29.00 0.76 0.00	28.79 0.70 0.00	28.93 0.79 0.00	29.70 0.78 0.00	28.56 0.94 0.00	31.05 1.20 0.00	36.64 1.74 0.00	41.56 2.28 0.00	41.46 2.35 0.00	39.29 2.29 0.00	36.78 2.18 0.00	29.47 1.72 0.00	28.88 1.58 0.00	25.04 1.36 -0.31

HILLBURN___GT 23639	27.92 1.61 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.26 1.80 0.00	33.98 2.02 0.00	33.41 1.95 0.00	31.66 1.73 0.00	29.88 1.64 0.00	29.68 1.60 0.00	29.80 1.66 0.00	30.59 1.68 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.69 2.70 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.28 1.99 0.00	25.19 1.75 -0.06
HILLSIDE_115KV_TB1 80332	26.21 -0.11 0.00	23.78 -0.24 0.00	22.36 -0.29 0.00	21.86 -0.27 0.00	22.93 -0.35 0.00	25.21 -0.25 0.00	29.92 -0.55 0.00	31.52 -0.45 0.00	30.96 -0.50 0.00	29.77 -0.15 0.00	28.38 0.14 0.00	28.25 0.17 0.00	28.31 0.17 0.00	29.12 0.20 0.00	27.57 -0.06 0.00	29.71 -0.15 0.00	34.37 -0.52 0.00	38.77 -0.51 0.00	38.06 -1.06 0.00	35.99 -1.00 0.00	33.66 -0.93 0.00	27.27 -0.47 0.00	26.91 -0.38 0.00	23.07 -0.30 0.00
HISHELDN_WT_PWR 323625	25.73 -0.58 0.00	23.25 -0.77 0.00	21.75 -0.91 0.00	21.30 -0.82 0.00	22.25 -1.02 0.00	24.62 -0.84 0.00	29.07 -1.40 0.00	30.50 -1.47 0.00	29.95 -1.51 0.00	29.09 -0.84 0.00	27.93 -0.31 0.00	27.80 -0.28 0.00	27.92 -0.23 0.00	28.74 -0.17 0.00	26.91 -0.72 0.00	28.93 -0.93 0.00	32.91 -1.99 0.00	37.16 -2.12 0.00	35.90 -3.21 0.00	33.89 -3.11 0.00	31.76 -2.84 0.00	26.05 -1.69 0.00	25.98 -1.31 0.00	22.25 -1.12 0.00
HOLTSVILLE_IC_1 23690	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
HOLTSVILLE_IC_10 23699	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.45 2.91 -0.57	35.10 2.64 -0.99	32.75 2.16 -0.67	35.76 2.29 -5.24	37.36 2.25 -7.03	35.88 2.25 -5.48	36.65 2.37 -5.36	35.50 2.32 -5.55	36.79 2.66 -4.28	42.00 3.42 -3.68	45.27 4.09 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.62 2.06 -5.19
HOLTSVILLE_IC_2 23691	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
HOLTSVILLE_IC_3 23692	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
HOLTSVILLE_IC_4 23693	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
HOLTSVILLE_IC_5 23694	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
HOLTSVILLE_IC_6 23695	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.45 2.91 -0.57	35.10 2.64 -0.99	32.75 2.16 -0.67	35.76 2.29 -5.24	37.36 2.25 -7.03	35.88 2.25 -5.48	36.65 2.37 -5.36	35.50 2.32 -5.55	36.79 2.66 -4.28	42.00 3.42 -3.68	45.27 4.09 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.62 2.06 -5.19
HOLTSVILLE_IC_7 23696	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.45 2.91 -0.57	35.10 2.64 -0.99	32.75 2.16 -0.67	35.76 2.29 -5.24	37.36 2.25 -7.03	35.88 2.25 -5.48	36.65 2.37 -5.36	35.50 2.32 -5.55	36.79 2.66 -4.28	42.00 3.42 -3.68	45.27 4.09 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.62 2.06 -5.19
HOLTSVILLE_IC_8 23697	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.45 2.91 -0.57	35.10 2.64 -0.99	32.75 2.16 -0.67	35.76 2.29 -5.24	37.36 2.25 -7.03	35.88 2.25 -5.48	36.65 2.37 -5.36	35.50 2.32 -5.55	36.79 2.66 -4.28	42.00 3.42 -3.68	45.27 4.09 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.62 2.06 -5.19
HOLTSVILLE_IC_9 23698	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.45 2.91 -0.57	35.10 2.64 -0.99	32.75 2.16 -0.67	35.76 2.29 -5.24	37.36 2.25 -7.03	35.88 2.25 -5.48	36.65 2.37 -5.36	35.50 2.32 -5.55	36.79 2.66 -4.28	42.00 3.42 -3.68	45.27 4.09 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.62 2.06 -5.19
HOMER_HL_115KV_TB2 355744	26.36 0.05 0.00	23.82 -0.19 0.00	22.29 -0.36 0.00	21.83 -0.29 0.00	22.84 -0.44 0.00	25.28 -0.18 0.00	29.83 -0.64 0.00	31.30 -0.67 0.00	30.74 -0.72 0.00	29.83 -0.09 0.00	28.80 0.56 0.00	28.67 0.59 0.00	28.79 0.65 0.00	29.73 0.81 0.00	27.82 0.19 0.00	29.89 0.03 0.00	34.16 -0.73 0.00	38.61 -0.67 0.00	37.27 -1.84 0.00	35.18 -1.81 0.00	32.87 -1.73 0.00	26.94 -0.80 0.00	26.58 -0.71 0.00	23.12 -0.26 0.00
HOWARD_WT_PWR 323690	26.92 0.61 0.00	24.31 0.29 0.00	22.81 0.16 0.00	22.43 0.31 0.00	23.53 0.26 0.00	26.12 0.66 0.00	31.08 0.61 0.00	32.77 0.80 0.00	32.12 0.66 0.00	31.09 1.17 0.00	29.71 1.47 0.00	29.52 1.43 0.00	29.55 1.41 0.00	30.51 1.59 0.00	28.65 1.02 0.00	30.84 0.98 0.00	35.56 0.66 0.00	39.99 0.71 0.00	38.96 -0.16 0.00	36.81 -0.18 0.00	34.22 -0.38 0.00	27.72 -0.03 0.00	27.48 0.19 0.00	23.37 0.00 0.00

HQ_GEN_CEDARS 23644	25.92 -0.39 0.00	23.70 -0.31 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.09 -0.19 0.00	25.41 -0.05 0.00	30.56 0.09 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.04 0.12 0.00	28.32 0.08 0.00	28.17 0.08 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.65 -0.21 0.00	34.62 -0.28 0.00	38.65 -0.63 0.00	38.49 -0.63 0.00	36.33 -0.67 0.00	33.80 -0.80 0.00	26.99 -0.75 0.01	17.57 -0.74 8.99	11.12 -0.56 11.70
HQ_GEN_CEDARS_PROXY 323590	25.92 -0.39 0.00	23.70 -0.31 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.09 -0.19 0.00	25.41 -0.05 0.00	30.56 0.09 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.04 0.12 0.00	28.32 0.08 0.00	28.17 0.08 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.65 -0.21 0.00	34.62 -0.28 0.00	38.65 -0.63 0.00	38.48 -0.63 0.00	36.33 -0.66 0.00	33.80 -0.79 0.00	26.99 -0.75 0.01	17.57 -0.74 8.99	11.12 -0.56 11.70
HQ_GEN_IMPORT 323601	26.02 -0.29 0.00	23.75 -0.26 0.00	22.43 -0.23 0.00	21.90 -0.22 0.00	23.07 -0.21 0.00	25.29 -0.18 0.00	30.29 -0.18 0.00	31.78 -0.19 0.00	31.34 -0.13 0.00	29.81 -0.12 0.00	28.10 -0.14 0.00	27.94 -0.14 0.00	28.00 -0.14 0.00	28.77 -0.14 0.00	27.46 -0.16 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.89 -0.39 0.00	38.72 -0.39 0.00	36.62 -0.37 0.00	34.15 -0.45 0.00	27.33 -0.42 0.00	25.17 -0.41 1.71	20.80 -0.35 2.23
HQ_GEN_WHEEL 23651	26.02 -0.29 0.00	23.75 -0.26 0.00	22.43 -0.23 0.00	21.90 -0.22 0.00	23.07 -0.21 0.00	25.29 -0.18 0.00	30.29 -0.18 0.00	31.78 -0.19 0.00	31.34 -0.13 0.00	29.81 -0.12 0.00	28.10 -0.14 0.00	27.94 -0.14 0.00	28.00 -0.14 0.00	28.77 -0.14 0.00	27.46 -0.16 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.89 -0.39 0.00	38.72 -0.39 0.00	36.62 -0.37 0.00	34.15 -0.45 0.00	27.33 -0.42 0.00	25.17 -0.41 1.71	20.80 -0.35 2.23
HUDSON AVE_GT_3 23810	28.19 1.87 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.20 2.30 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.32 1.91 -7.32	37.32 1.94 -7.24	37.34 2.00 -6.42	39.69 1.99 -10.08	40.73 2.21 -8.66	42.11 2.69 -4.53	42.48 3.18 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 3.04 -2.03	34.83 2.41 -4.68	30.79 2.32 -1.18	25.47 2.01 -0.09
HUDSON AVE_GT_4 23540	28.19 1.87 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.20 2.30 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.32 1.91 -7.32	37.32 1.94 -7.24	37.34 2.00 -6.42	39.69 1.99 -10.08	40.73 2.21 -8.66	42.11 2.69 -4.53	42.48 3.18 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 3.04 -2.03	34.83 2.41 -4.68	30.79 2.32 -1.18	25.47 2.01 -0.09
HUDSON AVE_GT_5 23657	28.19 1.87 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.35 2.37 -0.02	35.20 2.30 -1.44	35.40 2.03 -3.44	37.01 1.92 -6.85	37.32 1.91 -7.32	37.32 1.94 -7.24	37.34 2.00 -6.42	39.69 1.99 -10.08	40.73 2.21 -8.66	42.11 2.69 -4.53	42.48 3.18 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 3.04 -2.03	34.83 2.41 -4.68	30.79 2.32 -1.18	25.47 2.01 -0.09
HUDSON_AVE_10 24168	28.13 1.82 -0.01	25.58 1.56 0.00	24.12 1.47 0.00	23.54 1.42 0.00	24.79 1.51 0.00	27.04 1.58 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.11 2.20 -1.44	35.31 1.95 -3.44	36.95 1.86 -6.85	37.23 1.83 -7.32	37.24 1.86 -7.24	37.25 1.91 -6.42	39.61 1.91 -10.08	40.64 2.12 -8.66	42.01 2.58 -4.53	42.40 3.10 -0.02	42.29 3.17 -0.02	40.00 3.00 -0.02	39.60 2.98 -2.03	34.78 2.36 -4.68	30.73 2.27 -1.18	25.43 1.96 -0.09
HUDSON___115KV_TB 4 355613	27.34 1.03 0.00	25.00 0.98 0.00	23.58 0.93 0.00	22.99 0.86 0.00	24.26 0.98 0.00	26.46 0.99 0.00	31.78 1.31 0.00	33.18 1.21 0.00	32.53 1.07 0.00	30.79 0.87 0.00	28.92 0.68 0.00	28.65 0.56 0.00	28.76 0.62 0.00	29.49 0.58 0.00	28.26 0.64 0.00	30.66 0.81 0.00	36.01 1.12 0.00	40.89 1.61 0.00	40.95 1.84 0.00	38.84 1.85 0.00	36.34 1.76 0.02	29.08 1.36 0.02	28.55 1.28 0.02	22.96 1.19 1.60
HUNTER MOUNT___DRP 323613	27.39 1.08 0.00	25.07 1.06 0.00	23.63 0.97 0.00	23.05 0.93 0.00	24.30 1.02 0.00	26.53 1.07 0.00	31.90 1.43 0.00	33.22 1.25 0.00	32.53 1.07 0.00	30.79 0.87 0.00	28.86 0.62 0.00	28.59 0.51 0.00	28.71 0.56 0.00	29.41 0.49 0.00	28.18 0.55 0.00	30.60 0.75 0.00	35.94 1.05 0.00	40.93 1.65 0.00	40.99 1.88 0.00	38.92 1.92 0.00	36.38 1.80 0.02	29.11 1.39 0.02	28.64 1.36 0.02	23.35 1.26 1.28
HUNTINGTON_RES_REC 323705	32.09 2.05 -3.72	27.08 1.87 -1.19	27.48 1.74 -3.09	25.37 1.70 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.71 2.44 -1.81	35.26 2.72 -0.57	35.03 2.58 -0.99	32.81 2.21 -0.67	35.62 2.15 -5.24	37.20 2.08 -7.03	35.76 2.14 -5.48	36.45 2.17 -5.36	35.36 2.18 -5.55	36.58 2.45 -4.28	41.68 3.10 -3.68	44.88 3.69 -1.90	47.79 3.76 -4.92	46.00 3.55 -5.46	40.35 3.49 -2.26	35.95 2.64 -5.57	32.80 2.51 -3.00	30.76 2.20 -5.19
HUNTLEY___63 23557	25.68 -0.63 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.52 -0.94 0.00	28.67 -1.80 0.00	30.34 -1.63 0.00	29.86 -1.60 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	28.00 -0.08 0.00	28.12 -0.03 0.00	29.00 0.09 0.00	27.02 -0.61 0.00	29.02 -0.84 0.00	32.84 -2.06 0.00	37.12 -2.16 0.00	35.71 -3.40 0.00	33.74 -3.26 0.00	31.66 -2.94 0.00	26.13 -1.61 0.00	25.90 -1.39 0.00	22.42 -0.96 0.00
HUNTLEY___64 23558	25.68 -0.63 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.52 -0.94 0.00	28.67 -1.80 0.00	30.34 -1.63 0.00	29.86 -1.60 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	28.00 -0.08 0.00	28.12 -0.03 0.00	29.00 0.09 0.00	27.02 -0.61 0.00	29.02 -0.84 0.00	32.84 -2.06 0.00	37.12 -2.16 0.00	35.71 -3.40 0.00	33.74 -3.26 0.00	31.66 -2.94 0.00	26.13 -1.61 0.00	25.90 -1.39 0.00	22.42 -0.96 0.00
HUNTLEY___65 23559	25.68 -0.63 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.52 -0.94 0.00	28.67 -1.80 0.00	30.34 -1.63 0.00	29.86 -1.60 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	28.00 -0.08 0.00	28.12 -0.03 0.00	29.00 0.09 0.00	27.02 -0.61 0.00	29.02 -0.84 0.00	32.84 -2.06 0.00	37.12 -2.16 0.00	35.71 -3.40 0.00	33.74 -3.26 0.00	31.66 -2.94 0.00	26.13 -1.61 0.00	25.90 -1.39 0.00	22.42 -0.96 0.00
HUNTLEY___66 23560	25.68 -0.63 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.52 -0.94 0.00	28.67 -1.80 0.00	30.34 -1.63 0.00	29.86 -1.60 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	28.00 -0.08 0.00	28.12 -0.03 0.00	29.00 0.09 0.00	27.02 -0.61 0.00	29.02 -0.84 0.00	32.84 -2.06 0.00	37.12 -2.16 0.00	35.71 -3.40 0.00	33.74 -3.26 0.00	31.66 -2.94 0.00	26.13 -1.61 0.00	25.90 -1.39 0.00	22.42 -0.96 0.00

HUNTLEY___67 23561	25.50 -0.82 0.00	23.03 -0.98 0.00	21.54 -1.11 0.00	21.10 -1.02 0.00	22.00 -1.28 0.00	24.37 -1.09 0.00	28.49 -1.98 0.00	30.08 -1.89 0.00	29.64 -1.82 0.00	28.85 -1.08 0.00	27.82 -0.42 0.00	27.72 -0.37 0.00	27.86 -0.28 0.00	28.68 -0.23 0.00	26.77 -0.86 0.00	28.78 -1.07 0.00	32.56 -2.34 0.00	36.85 -2.44 0.00	35.47 -3.64 0.00	33.52 -3.48 0.00	31.45 -3.15 0.00	25.94 -1.80 0.00	25.68 -1.61 0.00	22.25 -1.12 0.00
HUNTLEY___68 23562	25.50 -0.82 0.00	23.03 -0.98 0.00	21.54 -1.11 0.00	21.10 -1.02 0.00	22.00 -1.28 0.00	24.37 -1.09 0.00	28.49 -1.98 0.00	30.08 -1.89 0.00	29.64 -1.82 0.00	28.85 -1.08 0.00	27.82 -0.42 0.00	27.72 -0.37 0.00	27.86 -0.28 0.00	28.68 -0.23 0.00	26.77 -0.86 0.00	28.78 -1.07 0.00	32.56 -2.34 0.00	36.85 -2.44 0.00	35.47 -3.64 0.00	33.52 -3.48 0.00	31.45 -3.15 0.00	25.94 -1.80 0.00	25.68 -1.61 0.00	22.25 -1.12 0.00
HYLAND___LFGE 323620	26.89 0.58 0.00	24.26 0.24 0.00	22.72 0.07 0.00	22.23 0.11 0.00	23.23 -0.05 0.00	25.77 0.31 0.00	30.56 0.09 0.00	32.51 0.54 0.00	31.65 0.19 0.00	30.43 0.51 0.00	28.86 0.62 0.00	28.62 0.53 0.00	28.68 0.53 0.00	29.52 0.61 0.00	27.79 0.17 0.00	30.07 0.21 0.00	34.69 -0.21 0.00	39.44 0.16 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.19 -0.41 0.00	27.80 0.06 0.00	27.62 0.33 0.00	23.42 0.05 0.00
INDECK___CORINTH 23802	28.07 1.76 0.00	25.70 1.68 0.00	24.17 1.52 0.00	23.54 1.42 0.00	24.91 1.63 0.00	27.17 1.71 0.00	32.66 2.19 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.93 2.01 0.00	29.99 1.75 0.00	29.80 1.71 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.25 1.63 0.00	31.71 1.85 0.00	37.10 2.20 0.00	42.23 2.95 0.00	42.16 3.05 0.00	40.03 3.03 0.00	37.44 2.84 -0.01	29.94 2.19 -0.01	29.29 1.99 -0.01	25.65 1.73 -0.54
INDECK___ILION 23567	26.47 0.16 0.00	24.14 0.12 0.00	22.79 0.14 0.00	22.23 0.11 0.00	23.39 0.12 0.00	25.56 0.10 0.00	30.62 0.15 0.00	32.13 0.16 0.00	31.59 0.13 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.17 0.08 0.00	28.23 0.08 0.00	29.03 0.12 0.00	27.73 0.11 0.00	29.98 0.12 0.00	35.04 0.14 0.00	39.52 0.24 0.00	39.38 0.27 0.00	37.25 0.26 0.00	34.88 0.28 0.00	27.97 0.22 0.00	27.93 0.19 -0.45	24.13 0.16 -0.59
INDECK___OLEAN 23982	26.39 0.08 0.00	23.82 -0.19 0.00	22.29 -0.36 0.00	21.83 -0.29 0.00	22.83 -0.44 0.00	25.29 -0.18 0.00	29.98 -0.49 0.00	31.33 -0.64 0.00	30.74 -0.72 0.00	29.83 -0.09 0.00	28.80 0.56 0.00	28.68 0.59 0.00	28.79 0.65 0.00	29.72 0.81 0.00	27.82 0.19 0.00	29.89 0.03 0.00	34.13 -0.77 0.00	38.61 -0.67 0.00	37.27 -1.84 0.00	35.22 -1.77 0.00	32.87 -1.73 0.00	26.94 -0.81 0.00	26.80 -0.49 0.00	23.12 -0.26 0.00
INDECK___OSWEGO 23783	26.60 0.29 0.00	24.21 0.19 0.00	22.81 0.16 0.00	22.28 0.16 0.00	23.42 0.14 0.00	25.69 0.23 0.00	30.68 0.21 0.00	32.32 0.35 0.00	31.71 0.25 0.00	30.34 0.42 0.00	28.61 0.37 0.00	28.45 0.36 0.00	28.51 0.36 0.00	29.26 0.35 0.00	27.84 0.22 0.00	30.04 0.18 0.00	35.04 0.14 0.00	39.48 0.20 0.00	39.19 0.08 0.00	37.07 0.07 0.00	34.70 0.10 0.00	27.88 0.14 0.00	27.14 0.30 0.45	22.91 0.12 0.58
INDECK___YERKES 23781	25.71 -0.60 0.00	23.20 -0.82 0.00	21.70 -0.95 0.00	21.26 -0.86 0.00	22.16 -1.12 0.00	24.55 -0.92 0.00	28.91 -1.55 0.00	30.40 -1.57 0.00	29.92 -1.54 0.00	29.18 -0.75 0.00	28.10 -0.14 0.00	28.03 -0.06 0.00	28.17 0.03 0.00	29.03 0.12 0.00	27.07 -0.55 0.00	29.08 -0.78 0.00	32.91 -1.99 0.00	37.16 -2.12 0.00	35.71 -3.40 0.00	33.77 -3.22 0.00	31.73 -2.87 0.00	26.16 -1.58 0.00	26.20 -1.09 0.00	22.44 -0.94 0.00
INDIAN POINT_GT_1 24139	27.92 1.60 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.41 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.27 1.80 0.00	33.98 2.01 0.00	33.38 1.92 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.56 1.65 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.66 2.66 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.31 2.02 0.00	25.20 1.75 -0.07
INDIAN POINT_GT_2 23659	27.92 1.60 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.41 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.27 1.80 0.00	33.98 2.01 0.00	33.38 1.92 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.56 1.65 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.66 2.66 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.31 2.02 0.00	25.20 1.75 -0.07
INDIAN POINT_GT_3 24019	27.92 1.60 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.41 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.27 1.80 0.00	33.98 2.01 0.00	33.38 1.92 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.56 1.65 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.66 2.66 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.31 2.02 0.00	25.20 1.75 -0.07
INDIAN POINT___2 23530	27.89 1.58 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.63 1.35 0.00	26.86 1.40 0.00	32.23 1.77 0.00	33.95 1.98 0.00	33.38 1.92 0.00	31.60 1.67 0.00	29.82 1.58 0.00	29.66 1.57 0.00	29.75 1.60 0.00	30.53 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	41.99 2.71 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.23 2.63 0.00	29.83 2.08 0.00	29.26 1.97 0.00	25.17 1.73 -0.07
INDIAN POINT___3 23531	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.63 1.35 0.00	26.86 1.40 0.00	32.23 1.77 0.00	33.95 1.98 0.00	33.35 1.89 0.00	31.60 1.68 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.20 2.59 0.00	29.82 2.08 0.00	29.28 1.99 0.00	25.17 1.73 -0.07
INGHAM_C_115KV_TB7 356103	26.28 -0.03 0.00	23.99 -0.02 0.00	22.63 -0.02 0.00	22.08 -0.04 0.00	23.23 -0.05 0.00	25.39 -0.08 0.00	30.41 -0.06 0.00	31.91 -0.06 0.00	31.34 -0.13 0.00	29.80 -0.12 0.00	28.10 -0.14 0.00	27.97 -0.11 0.00	28.03 -0.11 0.00	28.80 -0.12 0.00	27.54 -0.08 0.00	29.77 -0.09 0.00	34.76 -0.14 0.00	39.20 -0.08 0.00	39.11 0.00 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.80 0.06 0.00	27.77 0.03 -0.45	23.99 0.02 -0.59
IP CORINTH___1 23988	28.07 1.76 0.00	25.70 1.68 0.00	24.17 1.52 0.00	23.54 1.42 0.00	24.91 1.63 0.00	27.17 1.71 0.00	32.66 2.19 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.93 2.00 0.00	29.99 1.75 0.00	29.80 1.71 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.25 1.63 0.00	31.71 1.85 0.00	37.09 2.20 0.00	42.23 2.95 0.00	42.16 3.05 0.00	40.03 3.03 0.00	37.44 2.84 -0.01	29.94 2.19 -0.01	29.32 2.02 -0.01	25.65 1.73 -0.54

IP__TICONDEROGA 23804	28.99 2.68 0.00	26.56 2.55 0.00	24.92 2.27 0.00	24.22 2.10 0.00	25.72 2.44 0.00	28.09 2.62 0.00	33.88 3.41 0.00	35.29 3.32 0.00	34.77 3.30 0.00	33.19 3.26 0.00	31.09 2.85 0.00	30.86 2.78 0.00	30.87 2.73 0.00	31.63 2.72 0.00	30.14 2.51 0.00	32.66 2.81 0.00	38.18 3.28 0.00	43.72 4.44 0.00	43.69 4.58 0.00	41.54 4.55 0.00	38.76 4.15 -0.01	30.94 3.19 -0.01	30.25 2.95 -0.01	26.47 2.50 -0.59
ISLIP_RES_REC 323679	32.03 2.00 -3.72	27.06 1.85 -1.19	27.46 1.72 -3.09	25.35 1.68 -1.54	26.83 1.77 -1.78	31.96 1.86 -4.63	34.80 2.53 -1.81	35.58 3.04 -0.57	35.25 2.80 -0.99	32.90 2.30 -0.67	35.93 2.46 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.82 2.55 -5.36	35.66 2.49 -5.55	36.97 2.84 -4.28	42.24 3.66 -3.68	45.55 4.36 -1.90	48.45 4.42 -4.92	46.59 4.14 -5.46	40.91 4.05 -2.26	36.28 2.97 -5.57	32.94 2.65 -3.00	30.71 2.15 -5.19
JAMAICA__27_KV_LOAD 355505	28.27 1.95 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.88 1.61 0.00	27.19 1.73 0.00	32.73 2.25 -0.01	34.41 2.43 -0.02	35.24 2.33 -1.44	35.43 2.06 -3.44	37.06 1.98 -6.85	37.35 1.94 -7.32	37.35 1.97 -7.24	37.37 2.02 -6.42	39.75 2.04 -10.08	40.79 2.27 -8.66	42.22 2.79 -4.53	42.68 3.38 -0.02	42.57 3.44 -0.02	40.30 3.29 -0.02	39.85 3.22 -2.03	34.94 2.52 -4.68	30.92 2.46 -1.18	25.59 2.13 -0.09
JANIS__SOLAR 323808	27.47 1.16 0.00	24.93 0.91 0.00	23.49 0.84 0.00	22.96 0.84 0.00	24.09 0.81 0.00	26.53 1.07 0.00	31.69 1.22 0.00	33.47 1.50 0.00	32.69 1.23 0.00	31.24 1.32 0.00	29.40 1.16 0.00	29.24 1.15 0.00	29.30 1.15 0.00	30.13 1.21 0.00	28.67 1.05 0.00	30.96 1.11 0.00	36.15 1.25 0.00	40.89 1.61 0.00	40.56 1.45 0.00	38.32 1.33 0.00	35.88 1.28 0.00	28.80 1.05 0.00	28.46 1.17 0.00	24.22 0.84 0.00
JARVIS____ 23743	26.47 0.16 0.00	24.16 0.14 0.00	22.81 0.16 0.00	22.26 0.13 0.00	23.42 0.14 0.00	25.59 0.13 0.00	30.62 0.15 0.00	32.13 0.16 0.00	31.59 0.13 0.00	30.04 0.12 0.00	28.32 0.08 0.00	28.17 0.08 0.00	28.26 0.11 0.00	29.03 0.12 0.00	27.76 0.14 0.00	30.01 0.15 0.00	35.07 0.18 0.00	39.56 0.28 0.00	39.39 0.28 0.00	37.25 0.26 0.00	34.87 0.28 0.00	27.96 0.22 0.00	27.94 0.19 -0.45	24.15 0.19 -0.59
JENNISON__1 23625	27.68 1.37 0.00	25.14 1.13 0.00	23.72 1.06 0.00	23.16 1.04 0.00	24.30 1.02 0.00	26.71 1.25 0.00	31.90 1.43 0.00	33.73 1.76 0.00	33.04 1.57 0.00	31.57 1.65 0.00	29.76 1.52 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.59 1.68 0.00	29.12 1.49 0.00	31.41 1.55 0.00	36.57 1.68 0.00	41.33 2.04 0.00	41.03 1.92 0.00	38.73 1.74 0.00	36.29 1.70 0.00	29.16 1.41 0.00	28.68 1.39 0.00	24.50 1.12 0.00
JENNISON__2 23626	27.68 1.37 0.00	25.14 1.13 0.00	23.72 1.06 0.00	23.16 1.04 0.00	24.30 1.02 0.00	26.71 1.25 0.00	31.90 1.43 0.00	33.73 1.76 0.00	33.04 1.57 0.00	31.57 1.65 0.00	29.76 1.52 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.59 1.68 0.00	29.12 1.49 0.00	31.41 1.55 0.00	36.57 1.68 0.00	41.33 2.04 0.00	41.03 1.92 0.00	38.73 1.74 0.00	36.29 1.70 0.00	29.16 1.41 0.00	28.68 1.39 0.00	24.50 1.12 0.00
JERICHO_RISE_WT_PWR 323719	25.97 -0.34 0.00	23.80 -0.22 0.00	22.47 -0.18 0.00	22.03 -0.09 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.86 0.40 0.00	32.29 0.32 0.00	31.78 0.31 0.00	30.25 0.33 0.00	28.49 0.25 0.00	28.31 0.22 0.00	28.26 0.11 0.00	29.00 0.09 0.00	27.62 0.00 0.00	29.71 -0.15 0.00	34.65 -0.24 0.00	38.65 -0.63 0.00	38.37 -0.74 0.00	36.14 -0.85 0.00	33.53 -1.07 0.00	26.57 -1.16 0.01	16.83 -1.23 9.24	10.28 -1.07 12.02
KATONAH__115KV_46KV_TB4 355592	28.05 1.74 0.00	25.58 1.56 0.00	24.12 1.47 0.00	23.54 1.42 0.00	24.79 1.51 0.00	27.07 1.60 0.00	32.42 1.95 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.78 1.86 0.00	30.02 1.78 0.00	29.88 1.80 0.00	29.92 1.77 0.00	30.74 1.82 0.00	29.47 1.85 0.00	31.92 2.06 0.00	37.41 2.51 0.00	42.31 3.02 0.00	42.24 3.13 0.00	39.99 3.00 0.00	37.54 2.94 0.00	30.05 2.30 0.00	29.47 2.18 0.00	25.36 1.92 -0.07
KCE_NY_1 323755	27.86 1.55 0.00	25.51 1.49 0.00	23.99 1.34 0.00	23.38 1.26 0.00	24.72 1.44 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.82 1.85 0.00	33.22 1.76 0.00	31.54 1.61 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.52 1.38 0.00	30.33 1.42 0.00	29.00 1.38 0.00	31.41 1.55 0.00	36.81 1.92 0.00	41.80 2.52 0.00	41.73 2.62 0.00	39.58 2.59 0.00	37.06 2.46 -0.01	29.69 1.94 -0.01	29.07 1.77 -0.01	25.56 1.57 -0.62
KCE_NY_6_ESR 323823	25.94 -0.37 0.00	23.42 -0.60 0.00	21.91 -0.75 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.80 -0.66 0.00	29.28 -1.19 0.00	30.72 -1.25 0.00	30.17 -1.29 0.00	29.39 -0.54 0.00	28.32 0.08 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.23 0.32 0.00	27.29 -0.33 0.00	29.32 -0.54 0.00	33.26 -1.64 0.00	37.56 -1.73 0.00	36.14 -2.97 0.00	34.14 -2.85 0.00	32.04 -2.56 0.00	26.38 -1.36 0.00	26.36 -0.93 0.00	22.63 -0.75 0.00
KEDC_PORT_JEFF_GT2 24210	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.65 2.38 -1.81	35.42 2.88 -0.57	35.06 2.61 -0.99	32.75 2.16 -0.67	35.74 2.26 -5.24	37.31 2.19 -7.03	35.85 2.22 -5.48	36.59 2.31 -5.36	35.47 2.29 -5.55	36.76 2.63 -4.28	41.96 3.38 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.30 3.85 -5.46	40.67 3.81 -2.26	36.08 2.77 -5.57	32.83 2.54 -3.00	30.64 2.08 -5.19
KEDC_PORT_JEFF_GT3 24211	31.93 1.90 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.65 2.38 -1.81	35.42 2.88 -0.57	35.06 2.61 -0.99	32.75 2.16 -0.67	35.74 2.26 -5.24	37.31 2.19 -7.03	35.85 2.22 -5.48	36.59 2.31 -5.36	35.47 2.29 -5.55	36.76 2.63 -4.28	41.96 3.38 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.30 3.85 -5.46	40.67 3.81 -2.26	36.08 2.77 -5.57	32.83 2.54 -3.00	30.64 2.08 -5.19
KEDC_GLWD_GT4 24219	32.30 2.26 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.14 2.04 -4.63	34.80 2.53 -1.81	35.39 2.84 -0.57	35.22 2.77 -0.99	33.11 2.51 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.79 2.51 -5.36	35.63 2.46 -5.55	36.85 2.72 -4.28	41.54 2.96 -3.68	44.68 3.49 -1.90	47.55 3.52 -4.92	45.81 3.37 -5.46	40.15 3.29 -2.26	36.17 2.86 -5.57	32.99 2.70 -3.00	30.92 2.36 -5.19
KEDC_GLWD_GT5 24220	32.30 2.26 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.14 2.04 -4.63	34.80 2.53 -1.81	35.39 2.84 -0.57	35.22 2.77 -0.99	33.11 2.51 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.07 2.45 -5.48	36.79 2.51 -5.36	35.63 2.46 -5.55	36.85 2.72 -4.28	41.54 2.96 -3.68	44.68 3.49 -1.90	47.55 3.52 -4.92	45.81 3.37 -5.46	40.15 3.29 -2.26	36.17 2.86 -5.57	32.99 2.70 -3.00	30.92 2.36 -5.19

KENSICO____ 23655	27.97 1.66 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.48 2.01 0.00	31.69 1.77 0.00	29.93 1.69 0.00	29.74 1.66 0.00	29.83 1.69 0.00	30.65 1.73 0.00	29.36 1.74 0.00	31.80 1.94 0.00	37.27 2.37 0.00	42.11 2.83 0.00	42.01 2.89 0.00	39.73 2.74 0.00	37.33 2.73 0.00	29.94 2.19 0.00	29.37 2.07 0.00	25.27 1.82 -0.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.97 1.66 0.00	25.46 1.44 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.65 1.37 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.98 2.01 0.00	33.41 1.95 0.00	31.63 1.71 0.00	29.82 1.58 0.00	29.60 1.52 0.00	29.75 1.60 0.00	30.48 1.56 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.16 2.27 0.00	41.99 2.71 0.00	41.93 2.82 0.00	39.73 2.74 0.00	37.23 2.63 0.00	29.82 2.08 0.00	29.31 2.02 0.00	25.03 1.78 0.12
KIAC_JFK_GT1 23816	28.13 1.82 -0.01	25.58 1.56 0.00	24.12 1.47 0.00	23.52 1.39 0.00	24.77 1.49 0.00	27.07 1.60 0.00	32.58 2.10 -0.01	34.09 2.11 -0.02	34.95 2.05 -1.44	35.16 1.80 -3.44	36.78 1.69 -6.85	37.07 1.66 -7.32	37.10 1.72 -7.24	37.11 1.76 -6.42	39.47 1.77 -10.08	40.52 2.00 -8.66	41.90 2.48 -4.53	42.28 2.99 -0.02	42.18 3.05 -0.02	39.93 2.92 -0.02	39.50 2.87 -2.03	34.67 2.25 -4.68	30.79 2.32 -1.18	25.45 1.99 -0.09
KIAC_JFK_GT2 23817	28.13 1.82 -0.01	25.58 1.56 0.00	24.12 1.47 0.00	23.52 1.39 0.00	24.77 1.49 0.00	27.07 1.60 0.00	32.58 2.10 -0.01	34.09 2.11 -0.02	34.95 2.05 -1.44	35.16 1.80 -3.44	36.78 1.69 -6.85	37.07 1.66 -7.32	37.10 1.72 -7.24	37.11 1.76 -6.42	39.47 1.77 -10.08	40.52 2.00 -8.66	41.90 2.48 -4.53	42.28 2.99 -0.02	42.18 3.05 -0.02	39.93 2.92 -0.02	39.50 2.87 -2.03	34.67 2.25 -4.68	30.79 2.32 -1.18	25.45 1.99 -0.09
KIAC_JFK____ 323774	28.13 1.81 -0.01	25.58 1.56 0.00	24.12 1.47 0.00	23.52 1.39 0.00	24.77 1.49 0.00	27.07 1.61 0.00	32.55 2.07 -0.01	34.09 2.11 -0.02	34.95 2.04 -1.44	35.16 1.80 -3.44	36.78 1.69 -6.85	37.06 1.66 -7.32	37.10 1.72 -7.24	37.11 1.76 -6.42	39.50 1.79 -10.08	40.52 2.00 -8.66	41.90 2.48 -4.53	42.28 2.98 -0.02	42.18 3.05 -0.02	39.93 2.92 -0.02	39.50 2.87 -2.03	34.66 2.25 -4.68	30.76 2.29 -1.18	25.45 1.99 -0.09
KINTIGH____ 23543	25.21 -1.11 0.00	22.77 -1.25 0.00	21.34 -1.31 0.00	20.88 -1.24 0.00	21.81 -1.47 0.00	24.11 -1.35 0.00	28.21 -2.25 0.00	29.92 -2.05 0.00	29.45 -2.01 0.00	28.64 -1.29 0.00	27.51 -0.73 0.00	27.44 -0.65 0.00	27.55 -0.59 0.00	28.34 -0.58 0.00	26.52 -1.10 0.00	28.57 -1.28 0.00	32.42 -2.48 0.00	36.69 -2.59 0.00	35.51 -3.60 0.00	33.52 -3.48 0.00	31.49 -3.11 0.00	25.88 -1.86 0.00	25.60 -1.69 0.00	22.04 -1.33 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.39 0.08 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.50 0.38 0.00	23.81 0.54 0.00	26.25 0.79 0.00	31.87 1.40 0.00	33.31 1.34 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.12 1.04 0.00	28.99 0.84 0.00	29.81 0.90 0.00	28.31 0.69 0.00	30.42 0.57 0.00	35.52 0.63 0.00	39.75 0.47 0.00	39.31 0.20 0.00	37.07 0.07 0.00	34.22 -0.38 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.30 -0.79 12.28
LACHUTE__HYDRO 323717	29.00 2.69 0.00	26.56 2.54 0.00	24.92 2.27 0.00	24.23 2.10 0.00	25.72 2.44 0.00	28.09 2.62 0.00	33.88 3.41 0.00	35.29 3.32 0.00	34.77 3.30 0.00	33.19 3.26 0.00	31.09 2.85 0.00	30.87 2.78 0.00	30.87 2.73 0.00	31.63 2.72 0.00	30.14 2.51 0.00	32.66 2.81 0.00	38.18 3.28 0.00	43.72 4.44 0.00	43.68 4.57 0.00	41.54 4.55 0.00	38.76 4.15 -0.01	30.94 3.19 -0.01	30.22 2.92 -0.01	26.47 2.50 -0.59
LAWRNCALV_115KV_TB1 80681	25.94 -0.37 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.46 0.00 0.00	30.65 0.18 0.00	32.19 0.22 0.00	31.68 0.22 0.00	30.13 0.21 0.00	28.38 0.14 0.00	28.23 0.14 0.00	28.12 -0.03 0.00	28.77 -0.14 0.00	27.43 -0.19 0.00	29.50 -0.36 0.00	34.30 -0.59 0.00	38.34 -0.94 0.00	38.17 -0.94 0.00	36.07 -0.92 0.00	33.60 -1.00 0.00	26.82 -0.92 0.01	18.47 -0.90 7.92	12.41 -0.65 10.31
LEDERLE____ 23769	27.97 1.66 0.00	25.48 1.46 0.00	24.06 1.40 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.97 1.50 0.00	32.36 1.89 0.00	34.08 2.11 0.00	33.51 2.05 0.00	31.75 1.83 0.00	29.96 1.72 0.00	29.77 1.69 0.00	29.89 1.74 0.00	30.65 1.73 0.00	29.39 1.77 0.00	31.83 1.97 0.00	37.30 2.41 0.00	42.15 2.87 0.00	42.04 2.93 0.00	39.80 2.81 0.00	37.37 2.77 0.00	29.94 2.19 0.00	29.39 2.10 0.00	25.26 1.82 -0.06
LIGHTHSE_115KV_TB6 355974	26.50 0.18 0.00	24.11 0.10 0.00	22.74 0.09 0.00	22.21 0.09 0.00	23.35 0.07 0.00	25.62 0.15 0.00	30.65 0.18 0.00	32.29 0.32 0.00	31.68 0.22 0.00	30.25 0.33 0.00	28.44 0.20 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.09 0.17 0.00	27.71 0.08 0.00	29.86 0.00 0.00	34.83 -0.07 0.00	39.20 -0.08 0.00	38.99 -0.12 0.00	36.88 -0.11 0.00	34.53 -0.07 0.00	27.77 0.03 0.00	26.63 0.14 0.80	22.36 0.02 1.04
LINDEN COGEN____ 23786	28.00 1.69 -0.01	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.40 1.92 -0.01	34.16 2.17 -0.02	35.02 2.11 -1.44	35.22 1.86 -3.44	36.81 1.72 -6.85	37.09 1.68 -7.32	37.10 1.72 -7.24	37.11 1.76 -6.42	39.47 1.77 -10.08	40.49 1.97 -8.66	41.83 2.41 -4.53	42.16 2.87 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.40 2.77 -2.03	34.66 2.25 -4.68	30.62 2.16 -1.18	25.33 1.87 -0.09
LINDHRST_69_KV_BK1 356055	32.22 2.18 -3.72	27.18 1.97 -1.19	27.60 1.86 -3.09	25.44 1.77 -1.54	26.94 1.89 -1.78	32.08 1.99 -4.63	34.87 2.59 -1.81	35.45 2.91 -0.57	35.19 2.74 -0.99	33.02 2.42 -0.67	35.91 2.43 -5.24	37.53 2.42 -7.03	36.04 2.42 -5.48	36.79 2.52 -5.36	35.66 2.49 -5.55	36.88 2.75 -4.28	42.00 3.42 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.33 3.88 -5.46	40.63 3.77 -2.26	36.25 2.94 -5.57	33.02 2.73 -3.00	30.88 2.31 -5.19
LIPA_MISC_IPP 23656	31.32 1.29 -3.72	26.51 1.30 -1.19	26.90 1.16 -3.09	24.84 1.17 -1.54	26.29 1.23 -1.78	31.32 1.22 -4.63	34.10 1.83 -1.81	34.97 2.43 -0.57	34.28 1.82 -0.99	32.09 1.50 -0.67	35.14 1.67 -5.24	36.69 1.57 -7.03	35.23 1.60 -5.48	35.98 1.71 -5.36	34.89 1.71 -5.55	36.13 2.00 -4.28	41.26 2.69 -3.68	44.49 3.30 -1.90	47.44 3.40 -4.92	45.59 3.14 -5.46	40.08 3.22 -2.26	35.56 2.25 -5.57	32.31 2.02 -3.00	30.11 1.54 -5.19
LISF__SOLAR 323691	31.38 1.34 -3.72	26.55 1.34 -1.19	26.94 1.20 -3.09	24.86 1.19 -1.54	26.34 1.28 -1.78	31.37 1.27 -4.63	34.17 1.89 -1.81	35.04 2.50 -0.57	34.56 2.11 -0.99	32.15 1.56 -0.67	35.23 1.75 -5.24	36.77 1.66 -7.03	35.31 1.69 -5.48	36.04 1.76 -5.36	34.94 1.77 -5.55	36.22 2.09 -4.28	41.37 2.79 -3.68	44.60 3.42 -1.90	47.59 3.56 -4.92	45.74 3.29 -5.46	40.25 3.39 -2.26	35.59 2.28 -5.57	32.37 2.07 -3.00	30.15 1.59 -5.19

LITTLE FALLS___HYD 24013	26.28 -0.03 0.00	23.99 -0.02 0.00	22.63 -0.02 0.00	22.08 -0.04 0.00	23.23 -0.05 0.00	25.39 -0.08 0.00	30.41 -0.06 0.00	31.91 -0.06 0.00	31.34 -0.13 0.00	29.80 -0.12 0.00	28.10 -0.14 0.00	27.97 -0.11 0.00	28.03 -0.11 0.00	28.80 -0.12 0.00	27.54 -0.08 0.00	29.77 -0.09 0.00	34.76 -0.14 0.00	39.20 -0.08 0.00	39.11 0.00 0.00	36.96 0.00 0.00	34.60 0.00 0.00	27.80 0.06 0.00	27.77 0.03 -0.45	23.99 0.02 -0.59
LITTLRIV_115KV_TB1 356100	26.15 -0.16 0.00	23.90 -0.12 0.00	22.58 -0.07 0.00	22.08 -0.04 0.00	23.30 0.02 0.00	25.69 0.23 0.00	30.99 0.52 0.00	32.58 0.61 0.00	32.00 0.53 0.00	30.46 0.54 0.00	28.66 0.42 0.00	28.51 0.42 0.00	28.40 0.25 0.00	29.06 0.14 0.00	27.71 0.08 0.00	29.77 -0.09 0.00	34.62 -0.28 0.00	38.69 -0.59 0.00	38.56 -0.55 0.00	36.44 -0.55 0.00	33.94 -0.66 0.00	27.10 -0.64 0.01	18.86 -0.68 7.75	12.82 -0.47 10.08
LI_NEWBRDGE___DRP 323616	32.06 2.03 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.59 2.32 -1.81	35.10 2.56 -0.57	34.91 2.45 -0.99	32.81 2.21 -0.67	35.57 2.09 -5.24	37.17 2.05 -7.03	35.73 2.11 -5.48	36.42 2.14 -5.36	35.33 2.15 -5.55	36.49 2.36 -4.28	41.44 2.86 -3.68	44.60 3.42 -1.90	47.48 3.44 -4.92	45.74 3.29 -5.46	40.08 3.22 -2.26	35.89 2.58 -5.57	32.78 2.48 -3.00	30.71 2.15 -5.19
LOCKPORT_115KV_TB60_63_64 80432	25.50 -0.82 0.00	22.98 -1.03 0.00	21.50 -1.16 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.34 -1.12 0.00	28.43 -2.04 0.00	30.11 -1.85 0.00	29.64 -1.82 0.00	28.88 -1.05 0.00	27.82 -0.42 0.00	27.75 -0.34 0.00	27.89 -0.25 0.00	28.71 -0.20 0.00	26.77 -0.86 0.00	28.78 -1.07 0.00	32.56 -2.34 0.00	36.85 -2.44 0.00	35.43 -3.68 0.00	33.48 -3.51 0.00	31.45 -3.15 0.00	25.94 -1.80 0.00	25.68 -1.61 0.00	22.23 -1.15 0.00
LOCKPORT___CC1 323769	25.47 -0.84 0.00	22.98 -1.03 0.00	21.50 -1.15 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.32 -1.15 0.00	28.64 -1.83 0.00	30.11 -1.86 0.00	29.61 -1.86 0.00	28.85 -1.08 0.00	27.79 -0.45 0.00	27.72 -0.37 0.00	27.83 -0.31 0.00	28.68 -0.23 0.00	26.74 -0.89 0.00	28.75 -1.10 0.00	32.49 -2.41 0.00	36.77 -2.51 0.00	35.39 -3.72 0.00	33.44 -3.55 0.00	31.42 -3.18 0.00	25.91 -1.83 0.00	25.95 -1.34 0.00	22.21 -1.17 0.00
LOCKPORT___CC2 323770	25.47 -0.84 0.00	22.98 -1.03 0.00	21.50 -1.15 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.32 -1.15 0.00	28.64 -1.83 0.00	30.11 -1.86 0.00	29.61 -1.86 0.00	28.85 -1.08 0.00	27.79 -0.45 0.00	27.72 -0.37 0.00	27.83 -0.31 0.00	28.68 -0.23 0.00	26.74 -0.89 0.00	28.75 -1.10 0.00	32.49 -2.41 0.00	36.77 -2.51 0.00	35.39 -3.72 0.00	33.44 -3.55 0.00	31.42 -3.18 0.00	25.91 -1.83 0.00	25.95 -1.34 0.00	22.21 -1.17 0.00
LOCKPORT___CC3 323771	25.47 -0.84 0.00	22.98 -1.03 0.00	21.50 -1.15 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.32 -1.15 0.00	28.64 -1.83 0.00	30.11 -1.86 0.00	29.61 -1.86 0.00	28.85 -1.08 0.00	27.79 -0.45 0.00	27.72 -0.37 0.00	27.83 -0.31 0.00	28.68 -0.23 0.00	26.74 -0.89 0.00	28.75 -1.10 0.00	32.49 -2.41 0.00	36.77 -2.51 0.00	35.39 -3.72 0.00	33.44 -3.55 0.00	31.42 -3.18 0.00	25.91 -1.83 0.00	25.95 -1.34 0.00	22.21 -1.17 0.00
LONG_LAKE_PHOENIX 24014	26.50 0.18 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.32 0.05 0.00	25.59 0.13 0.00	30.53 0.06 0.00	32.13 0.16 0.00	31.56 0.09 0.00	30.16 0.24 0.00	28.47 0.23 0.00	28.31 0.22 0.00	28.37 0.23 0.00	29.12 0.20 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.90 0.00 0.00	39.32 0.04 0.00	39.03 -0.08 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.77 0.03 0.00	27.13 0.16 0.32	22.98 0.02 0.42
LOVETT___3 23632	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.60 1.33 0.00	26.84 1.38 0.00	32.23 1.77 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.57 1.65 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.19 2.59 0.00	29.80 2.05 0.00	29.26 1.96 0.00	25.17 1.73 -0.06
LOVETT___4 23642	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.60 1.33 0.00	26.84 1.38 0.00	32.23 1.77 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.57 1.65 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.19 2.59 0.00	29.80 2.05 0.00	29.26 1.96 0.00	25.17 1.73 -0.06
LOVETT___5 23593	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.60 1.33 0.00	26.84 1.38 0.00	32.23 1.77 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.57 1.65 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.19 2.59 0.00	29.80 2.05 0.00	29.26 1.96 0.00	25.17 1.73 -0.06
LOWER RAQUET___HYD 24057	25.94 -0.37 0.00	23.73 -0.29 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.49 0.03 0.00	30.68 0.21 0.00	32.22 0.25 0.00	31.71 0.25 0.00	30.19 0.27 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.12 -0.03 0.00	28.74 -0.17 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	34.23 -0.66 0.00	38.22 -1.06 0.00	38.06 -1.05 0.00	35.92 -1.07 0.00	33.53 -1.07 0.00	26.76 -0.97 0.01	18.73 -0.98 7.58	12.83 -0.68 9.87
LOWER___HUDSON 24059	27.55 1.24 0.00	25.19 1.18 0.00	23.74 1.09 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.44 1.47 0.00	32.78 1.32 0.00	31.03 1.11 0.00	29.23 0.99 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.65 1.02 0.00	31.05 1.20 0.00	36.40 1.50 0.00	41.25 1.96 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.62 2.01 -0.01	29.37 1.61 -0.01	28.78 1.47 -0.01	25.77 1.36 -1.04
LOWVILLE_115KV_TB2 356335	26.71 0.39 0.00	24.30 0.29 0.00	22.95 0.29 0.00	22.41 0.29 0.00	23.56 0.28 0.00	25.90 0.43 0.00	31.08 0.61 0.00	32.77 0.80 0.00	32.12 0.66 0.00	30.58 0.66 0.00	28.72 0.48 0.00	28.56 0.48 0.00	28.62 0.48 0.00	29.38 0.46 0.00	28.01 0.39 0.00	30.21 0.36 0.00	35.28 0.38 0.00	39.71 0.43 0.00	39.58 0.47 0.00	37.36 0.37 0.00	34.95 0.35 0.00	27.91 0.17 0.00	25.50 0.11 1.89	20.96 0.05 2.47
LUTHERFT_115KV_GLOB_FND_222 355753	27.86 1.55 0.00	25.48 1.46 0.00	23.99 1.34 0.00	23.38 1.26 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.82 1.85 0.00	33.19 1.73 0.00	31.51 1.59 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.49 1.35 0.00	30.30 1.39 0.00	28.98 1.35 0.00	31.41 1.55 0.00	36.78 1.88 0.00	41.76 2.47 0.00	41.73 2.62 0.00	39.54 2.55 0.00	37.06 2.46 -0.01	29.67 1.91 -0.01	29.10 1.80 -0.01	25.56 1.57 -0.62

LUTHERNY_35_KV_BK2 355980	27.86 1.55 0.00	25.50 1.49 0.00	23.99 1.34 0.00	23.38 1.26 0.00	24.72 1.44 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.82 1.85 0.00	33.23 1.76 0.00	31.54 1.62 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.52 1.38 0.00	30.33 1.42 0.00	29.00 1.38 0.00	31.41 1.55 0.00	36.82 1.92 0.00	41.80 2.51 0.00	41.73 2.62 0.00	39.58 2.59 0.00	37.06 2.46 -0.01	29.69 1.94 -0.01	29.10 1.80 -0.01	25.56 1.57 -0.62
LWR___OSWEGATCHIE_HYD 23850	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
LYONS_FALL_HYD 23570	26.84 0.53 0.00	24.42 0.41 0.00	23.06 0.41 0.00	22.50 0.38 0.00	23.65 0.37 0.00	25.97 0.51 0.00	31.14 0.67 0.00	32.83 0.86 0.00	32.19 0.72 0.00	30.67 0.75 0.00	28.83 0.59 0.00	28.70 0.62 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.18 0.55 0.00	30.39 0.54 0.00	35.49 0.59 0.00	39.99 0.71 0.00	39.85 0.74 0.00	37.62 0.63 0.00	35.19 0.59 0.00	28.16 0.42 0.00	26.59 0.38 1.08	22.23 0.26 1.40
MADISON___COUNTY_LFGE 323628	27.05 0.74 0.00	24.62 0.60 0.00	23.22 0.57 0.00	22.68 0.55 0.00	23.84 0.56 0.00	26.13 0.66 0.00	31.26 0.79 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.82 0.90 0.00	29.03 0.79 0.00	28.90 0.81 0.00	28.96 0.82 0.00	29.78 0.87 0.00	28.40 0.77 0.00	30.66 0.81 0.00	35.77 0.87 0.00	40.30 1.02 0.00	40.13 1.02 0.00	37.92 0.92 0.00	35.53 0.93 0.00	28.46 0.72 0.00	28.00 0.71 0.00	23.94 0.56 0.00
MALONE___115KV_TB1 356076	26.21 -0.11 0.00	24.02 0.00 0.00	22.68 0.02 0.00	22.23 0.11 0.00	23.51 0.23 0.00	25.90 0.43 0.00	31.23 0.76 0.00	32.70 0.74 0.00	32.16 0.69 0.00	30.64 0.72 0.00	28.86 0.62 0.00	28.67 0.59 0.00	28.57 0.42 0.00	29.29 0.38 0.00	27.90 0.28 0.00	29.98 0.12 0.00	35.00 0.10 0.00	39.09 -0.20 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	33.91 -0.69 0.00	26.90 -0.83 0.01	17.57 -0.90 8.82	11.15 -0.75 11.48
MAPLEWOD_115KV_TB3 80458	27.28 0.97 0.00	24.95 0.94 0.00	23.51 0.86 0.00	22.94 0.82 0.00	24.21 0.93 0.00	26.38 0.92 0.00	31.63 1.16 0.00	33.15 1.18 0.00	32.50 1.04 0.00	30.82 0.90 0.00	29.00 0.76 0.00	28.81 0.73 0.00	28.88 0.73 0.00	29.67 0.75 0.00	28.42 0.80 0.00	30.81 0.96 0.00	36.12 1.22 0.00	40.89 1.61 0.00	40.83 1.72 0.00	38.69 1.70 0.00	36.31 1.70 -0.01	29.06 1.30 -0.01	28.53 1.23 -0.01	25.44 1.10 -0.97
MAPLE_RIDGE_WT_1 323574	25.44 -0.87 0.00	23.25 -0.77 0.00	21.95 -0.70 0.00	21.41 -0.71 0.00	22.56 -0.72 0.00	24.72 -0.74 0.00	29.65 -0.82 0.00	31.07 -0.89 0.00	30.62 -0.85 0.00	29.18 -0.75 0.00	27.50 -0.73 0.00	27.38 -0.70 0.00	27.47 -0.68 0.00	28.22 -0.69 0.00	26.99 -0.63 0.00	29.14 -0.72 0.00	34.06 -0.84 0.00	38.06 -1.22 0.00	37.78 -1.33 0.00	35.51 -1.48 0.00	32.94 -1.66 0.00	26.21 -1.53 0.01	12.02 -1.58 13.69	4.20 -1.36 17.82
MAPLE_RIDGE_WT_2 323611	25.44 -0.87 0.00	23.25 -0.77 0.00	21.95 -0.70 0.00	21.41 -0.71 0.00	22.56 -0.72 0.00	24.72 -0.74 0.00	29.65 -0.82 0.00	31.07 -0.89 0.00	30.62 -0.85 0.00	29.18 -0.75 0.00	27.50 -0.73 0.00	27.38 -0.70 0.00	27.47 -0.68 0.00	28.22 -0.69 0.00	26.99 -0.63 0.00	29.14 -0.72 0.00	34.06 -0.84 0.00	38.06 -1.22 0.00	37.78 -1.33 0.00	35.51 -1.48 0.00	32.94 -1.66 0.00	26.21 -1.53 0.01	12.02 -1.58 13.69	4.20 -1.36 17.82
MARBLE_RIVER_WT_PWR 323696	26.05 -0.26 0.00	23.90 -0.12 0.00	22.56 -0.09 0.00	22.14 0.02 0.00	23.42 0.14 0.00	25.77 0.31 0.00	31.02 0.55 0.00	32.45 0.48 0.00	31.90 0.44 0.00	30.40 0.48 0.00	28.61 0.37 0.00	28.42 0.34 0.00	28.34 0.20 0.00	29.12 0.20 0.00	27.71 0.08 0.00	29.77 -0.09 0.00	34.76 -0.14 0.00	38.81 -0.47 0.00	38.48 -0.63 0.00	36.25 -0.74 0.00	33.59 -1.00 0.00	26.62 -1.11 0.01	16.65 -1.20 9.44	10.04 -1.05 12.28
MARSHVLE_115KV_TB1 80742	28.49 2.18 0.00	26.03 2.02 0.00	24.49 1.83 0.00	23.87 1.75 0.00	25.26 1.98 0.00	27.65 2.19 0.00	33.24 2.77 0.00	34.59 2.62 0.00	33.76 2.30 0.00	31.75 1.83 0.00	29.74 1.50 0.00	29.52 1.43 0.00	29.58 1.44 0.00	30.39 1.47 0.00	29.12 1.49 0.00	31.77 1.91 0.00	37.76 2.86 0.00	43.01 3.73 0.00	42.87 3.75 0.00	40.69 3.70 0.00	38.03 3.43 0.00	30.41 2.66 0.00	29.72 2.43 0.00	25.68 2.03 -0.27
MARSH_HILL_WT_PWR 323713	26.97 0.66 0.00	24.35 0.34 0.00	22.83 0.18 0.00	22.48 0.35 0.00	23.58 0.30 0.00	26.17 0.71 0.00	31.11 0.64 0.00	32.80 0.83 0.00	32.19 0.72 0.00	31.12 1.20 0.00	29.73 1.50 0.00	29.54 1.46 0.00	29.58 1.43 0.00	30.53 1.62 0.00	28.67 1.05 0.00	30.87 1.02 0.00	35.59 0.70 0.00	40.07 0.79 0.00	39.03 -0.08 0.00	36.88 -0.11 0.00	34.25 -0.35 0.00	27.77 0.03 0.00	27.51 0.22 0.00	23.40 0.02 0.00
MCINTYRE_115KV_TB2 80467	26.23 -0.08 0.00	23.97 -0.05 0.00	22.68 0.02 0.00	22.14 0.02 0.00	23.37 0.09 0.00	25.77 0.31 0.00	31.08 0.61 0.00	32.67 0.70 0.00	32.09 0.63 0.00	30.52 0.60 0.00	28.69 0.45 0.00	28.53 0.45 0.00	28.45 0.31 0.00	29.18 0.26 0.00	27.82 0.19 0.00	29.92 0.06 0.00	34.86 -0.03 0.00	38.97 -0.31 0.00	38.92 -0.20 0.00	36.77 -0.22 0.00	34.22 -0.38 0.00	27.26 -0.47 0.01	18.79 -0.49 8.01	12.60 -0.35 10.43
MECO_____69_KV_BK1 80468	28.63 2.32 0.00	26.18 2.16 0.00	24.60 1.95 0.00	23.98 1.86 0.00	25.40 2.12 0.00	27.78 2.32 0.00	33.42 2.96 0.00	34.81 2.85 0.00	34.11 2.64 0.00	32.23 2.30 0.00	30.16 1.92 0.00	29.97 1.88 0.00	30.03 1.89 0.00	30.80 1.88 0.00	29.50 1.88 0.00	32.13 2.27 0.00	37.90 3.00 0.00	43.21 3.93 0.00	43.10 3.99 0.00	40.91 3.92 0.00	38.24 3.63 0.00	30.58 2.83 0.00	29.89 2.59 0.00	25.82 2.15 -0.29
MENANDS___115KV_TB5 355628	27.13 0.82 0.00	24.81 0.79 0.00	23.40 0.75 0.00	22.83 0.71 0.00	24.07 0.79 0.00	26.23 0.76 0.00	31.44 0.97 0.00	32.96 0.99 0.00	32.31 0.85 0.00	30.64 0.72 0.00	28.83 0.59 0.00	28.65 0.56 0.00	28.71 0.56 0.00	29.52 0.61 0.00	28.29 0.66 0.00	30.63 0.78 0.00	35.91 1.01 0.00	40.66 1.37 0.00	40.60 1.49 0.00	38.44 1.44 0.00	36.06 1.45 -0.01	28.89 1.14 -0.01	28.36 1.06 -0.01	25.07 0.98 -0.71
MG INDUSTRY___DRP 24185	27.10 0.79 0.00	24.81 0.79 0.00	23.40 0.75 0.00	22.81 0.69 0.00	24.07 0.79 0.00	26.20 0.74 0.00	31.41 0.94 0.00	32.86 0.90 0.00	32.25 0.79 0.00	30.55 0.63 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.59 0.45 0.00	29.38 0.46 0.00	28.15 0.52 0.00	30.51 0.66 0.00	35.77 0.87 0.00	40.50 1.22 0.00	40.44 1.33 0.00	38.32 1.33 0.00	35.90 1.31 0.02	28.78 1.05 0.02	28.26 0.98 0.02	23.12 0.91 1.17

MID___OSWEGATCHIE_HYD 23849	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
MID___RAQUETTE_HYD 23851	25.94 -0.37 0.00	23.73 -0.29 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.49 0.03 0.00	30.68 0.21 0.00	32.22 0.26 0.00	31.71 0.25 0.00	30.19 0.27 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.12 -0.03 0.00	28.74 -0.17 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	34.23 -0.66 0.00	38.22 -1.06 0.00	38.06 -1.06 0.00	35.96 -1.04 0.00	33.53 -1.07 0.00	26.77 -0.97 0.01	18.75 -0.96 7.58	12.83 -0.68 9.87
MILLIKEN___1 23584	26.89 0.58 0.00	24.45 0.43 0.00	23.04 0.39 0.00	22.50 0.38 0.00	23.65 0.37 0.00	25.97 0.51 0.00	31.02 0.55 0.00	32.70 0.74 0.00	32.06 0.60 0.00	30.64 0.72 0.00	28.95 0.71 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.64 0.72 0.00	28.20 0.58 0.00	30.48 0.63 0.00	35.52 0.63 0.00	40.11 0.82 0.00	39.70 0.59 0.00	37.58 0.59 0.00	35.12 0.52 0.00	28.21 0.47 0.00	27.84 0.55 0.00	23.77 0.40 0.00
MILLIKEN___2 23585	26.89 0.58 0.00	24.45 0.43 0.00	23.04 0.39 0.00	22.50 0.38 0.00	23.65 0.37 0.00	25.97 0.51 0.00	31.02 0.55 0.00	32.70 0.74 0.00	32.06 0.60 0.00	30.64 0.72 0.00	28.95 0.71 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.64 0.72 0.00	28.20 0.58 0.00	30.48 0.63 0.00	35.52 0.63 0.00	40.11 0.82 0.00	39.70 0.59 0.00	37.58 0.59 0.00	35.12 0.52 0.00	28.21 0.47 0.00	27.84 0.55 0.00	23.77 0.40 0.00
MILLIKEN___DIESEL 23629	26.89 0.58 0.00	24.45 0.43 0.00	23.04 0.39 0.00	22.50 0.38 0.00	23.65 0.37 0.00	25.97 0.51 0.00	31.02 0.55 0.00	32.70 0.74 0.00	32.06 0.60 0.00	30.64 0.72 0.00	28.95 0.71 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.64 0.72 0.00	28.20 0.58 0.00	30.48 0.63 0.00	35.52 0.63 0.00	40.11 0.82 0.00	39.70 0.59 0.00	37.58 0.59 0.00	35.12 0.52 0.00	28.21 0.47 0.00	27.84 0.55 0.00	23.77 0.40 0.00
MILLSEAT___LFGE 323607	25.84 -0.47 0.00	23.30 -0.72 0.00	21.79 -0.86 0.00	21.35 -0.77 0.00	22.25 -1.02 0.00	24.67 -0.79 0.00	29.10 -1.37 0.00	30.75 -1.21 0.00	30.24 -1.23 0.00	29.44 -0.48 0.00	28.30 0.06 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.18 0.26 0.00	27.24 -0.39 0.00	29.29 -0.57 0.00	33.22 -1.67 0.00	37.56 -1.73 0.00	36.26 -2.85 0.00	34.26 -2.74 0.00	32.14 -2.46 0.00	26.44 -1.30 0.00	26.42 -0.87 0.00	22.56 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.92 1.60 0.00	25.46 1.44 0.00	24.01 1.36 0.00	23.43 1.31 0.00	24.67 1.40 0.00	26.89 1.43 0.00	32.30 1.83 0.00	33.98 2.01 0.00	33.41 1.95 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.78 1.63 0.00	30.59 1.68 0.00	29.31 1.69 0.00	31.74 1.88 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.69 2.70 0.00	37.26 2.66 0.00	29.88 2.14 0.00	29.31 2.02 0.00	25.22 1.78 -0.07
MILLWOOD_13_KV_LOAD 356217	28.00 1.68 0.00	25.50 1.49 0.00	24.06 1.40 0.00	23.47 1.35 0.00	24.72 1.44 0.00	26.97 1.50 0.00	32.36 1.89 0.00	34.08 2.11 0.00	33.48 2.01 0.00	31.72 1.80 0.00	29.93 1.69 0.00	29.77 1.69 0.00	29.86 1.72 0.00	30.68 1.76 0.00	29.39 1.77 0.00	31.83 1.97 0.00	37.30 2.41 0.00	42.19 2.91 0.00	42.08 2.97 0.00	39.80 2.81 0.00	37.40 2.80 0.00	29.96 2.22 0.00	29.39 2.10 0.00	25.29 1.85 -0.07
MODEL_CITY_ENERGY 24167	25.21 -1.10 0.00	22.77 -1.25 0.00	21.29 -1.36 0.00	20.86 -1.26 0.00	21.74 -1.54 0.00	24.09 -1.38 0.00	28.33 -2.13 0.00	29.76 -2.21 0.00	29.29 -2.17 0.00	28.55 -1.38 0.00	27.50 -0.73 0.00	27.41 -0.67 0.00	27.55 -0.59 0.00	28.37 -0.55 0.00	26.44 -1.19 0.00	28.42 -1.43 0.00	32.14 -2.76 0.00	36.38 -2.91 0.00	35.01 -4.11 0.00	33.07 -3.92 0.00	31.07 -3.53 0.00	25.66 -2.08 0.00	25.71 -1.58 0.00	22.00 -1.38 0.00
MODERN_LFGE___ 323580	25.21 -1.10 0.00	22.77 -1.25 0.00	21.29 -1.36 0.00	20.86 -1.26 0.00	21.74 -1.54 0.00	24.09 -1.38 0.00	28.33 -2.13 0.00	29.76 -2.21 0.00	29.29 -2.17 0.00	28.55 -1.38 0.00	27.50 -0.73 0.00	27.41 -0.67 0.00	27.55 -0.59 0.00	28.37 -0.55 0.00	26.44 -1.19 0.00	28.42 -1.43 0.00	32.14 -2.76 0.00	36.38 -2.91 0.00	35.01 -4.11 0.00	33.07 -3.92 0.00	31.07 -3.53 0.00	25.66 -2.08 0.00	25.71 -1.58 0.00	22.00 -1.38 0.00
MOHAWK_PAPER___DRP 24187	27.28 0.97 0.00	24.95 0.94 0.00	23.51 0.86 0.00	22.94 0.82 0.00	24.21 0.93 0.00	26.38 0.92 0.00	31.63 1.16 0.00	33.15 1.18 0.00	32.50 1.04 0.00	30.82 0.90 0.00	29.00 0.76 0.00	28.81 0.73 0.00	28.88 0.73 0.00	29.67 0.75 0.00	28.42 0.80 0.00	30.81 0.96 0.00	36.12 1.22 0.00	40.89 1.61 0.00	40.83 1.72 0.00	38.69 1.70 0.00	36.31 1.70 -0.01	29.06 1.30 -0.01	28.53 1.23 -0.01	25.44 1.10 -0.97
MOHICAN___35_KV_115KV_LD 80490	28.21 1.89 0.00	25.79 1.78 0.00	24.26 1.61 0.00	23.63 1.50 0.00	25.00 1.72 0.00	27.30 1.83 0.00	32.81 2.35 0.00	34.30 2.33 0.00	33.70 2.23 0.00	32.05 2.12 0.00	30.10 1.86 0.00	29.88 1.80 0.00	29.92 1.77 0.00	30.71 1.79 0.00	29.34 1.71 0.00	31.80 1.94 0.00	37.20 2.30 0.00	42.39 3.10 0.00	42.36 3.25 0.00	40.17 3.18 0.00	37.62 3.01 -0.01	30.08 2.33 -0.01	29.45 2.16 -0.01	25.83 1.85 -0.61
MONGAUP___HYD 23641	27.73 1.42 0.00	25.26 1.25 0.00	23.83 1.18 0.00	23.25 1.13 0.00	24.46 1.19 0.00	26.74 1.27 0.00	32.08 1.61 0.00	33.66 1.69 0.00	33.04 1.57 0.00	31.30 1.38 0.00	29.48 1.24 0.00	29.26 1.18 0.00	29.41 1.27 0.00	30.13 1.21 0.00	28.92 1.30 0.00	31.35 1.49 0.00	36.78 1.88 0.00	41.56 2.28 0.00	41.58 2.47 0.00	39.40 2.40 0.00	36.88 2.28 0.00	29.57 1.83 0.00	29.01 1.72 0.00	24.92 1.54 0.00
MONTAUK___DIESEL 23721	30.90 0.87 -3.72	26.17 0.96 -1.19	26.60 0.86 -3.09	24.53 0.86 -1.54	25.96 0.91 -1.78	30.94 0.84 -4.63	33.68 1.40 -1.81	34.55 2.01 -0.57	33.81 1.35 -0.99	31.58 0.99 -0.67	34.86 1.38 -5.24	36.49 1.38 -7.03	35.06 1.44 -5.48	35.87 1.59 -5.36	34.75 1.57 -5.55	36.01 1.88 -4.28	41.12 2.55 -3.68	44.21 3.02 -1.90	47.12 3.09 -4.92	45.22 2.77 -5.46	39.66 2.80 -2.26	35.20 1.89 -5.57	31.85 1.56 -3.00	29.71 1.15 -5.19
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.28 -0.03 0.00	23.66 -0.36 0.00	22.09 -0.57 0.00	21.61 -0.51 0.00	22.65 -0.63 0.00	25.11 -0.36 0.00	29.55 -0.91 0.00	31.27 -0.70 0.00	30.65 -0.82 0.00	29.74 -0.18 0.00	28.66 0.42 0.00	28.42 0.34 0.00	28.54 0.39 0.00	29.47 0.55 0.00	27.46 -0.17 0.00	29.41 -0.45 0.00	33.43 -1.47 0.00	37.55 -1.73 0.00	35.98 -3.13 0.00	33.85 -3.14 0.00	31.59 -3.01 0.00	25.88 -1.86 0.00	25.60 -1.69 0.00	22.14 -1.24 0.00

MORRIS_RIDGE___SOLAR 323848	25.89 -0.42 0.00	23.44 -0.58 0.00	21.97 -0.68 0.00	21.50 -0.62 0.00	22.49 -0.79 0.00	24.85 -0.61 0.00	29.40 -1.07 0.00	30.88 -1.09 0.00	30.30 -1.16 0.00	29.33 -0.60 0.00	28.04 -0.20 0.00	27.92 -0.17 0.00	28.00 -0.14 0.00	28.83 -0.09 0.00	27.07 -0.55 0.00	29.14 -0.72 0.00	33.36 -1.53 0.00	37.67 -1.61 0.00	36.57 -2.54 0.00	34.55 -2.44 0.00	32.31 -2.28 0.00	26.38 -1.36 0.00	26.23 -1.06 0.00	22.44 -0.94 0.00
MORTIMER_115KV_TB3 55949	25.65 -0.66 0.00	23.20 -0.82 0.00	21.75 -0.91 0.00	21.28 -0.84 0.00	22.25 -1.02 0.00	24.57 -0.89 0.00	28.91 -1.55 0.00	30.75 -1.21 0.00	30.27 -1.20 0.00	29.33 -0.60 0.00	28.07 -0.17 0.00	27.97 -0.11 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.13 -0.50 0.00	29.23 -0.63 0.00	33.40 -1.50 0.00	37.75 -1.53 0.00	36.76 -2.35 0.00	34.74 -2.26 0.00	32.56 -2.04 0.00	26.58 -1.17 0.00	26.23 -1.06 0.00	22.49 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.12 1.82 0.01	25.60 1.59 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.04 1.58 0.00	32.50 2.04 0.01	34.22 2.27 0.01	32.31 2.20 1.36	28.63 1.95 3.24	23.67 1.86 6.44	23.03 1.83 6.88	23.20 1.86 6.80	24.79 1.91 6.04	20.06 1.91 9.47	23.83 2.12 8.14	33.22 2.58 4.26	42.33 3.06 0.01	42.23 3.13 0.01	39.97 3.00 0.01	35.64 2.94 1.90	25.68 2.33 4.39	28.42 2.24 1.10	25.40 1.96 -0.06
MUNSVILLE_WIND_PWR 323609	28.29 1.97 0.00	25.63 1.61 0.00	24.19 1.54 0.00	23.63 1.51 0.00	24.77 1.49 0.00	27.30 1.83 0.00	32.69 2.22 0.00	34.62 2.65 0.00	33.79 2.33 0.00	32.38 2.45 0.00	30.41 2.17 0.00	30.33 2.25 0.00	30.42 2.28 0.00	31.29 2.37 0.00	29.75 2.13 0.00	32.07 2.21 0.00	37.34 2.44 0.00	42.23 2.95 0.00	41.96 2.85 0.00	39.54 2.55 0.00	37.02 2.42 0.00	29.68 1.94 0.00	29.26 1.97 0.00	24.85 1.47 0.00
N SALMON___HYD 24042	26.21 -0.10 0.00	24.02 0.00 0.00	22.68 0.02 0.00	22.23 0.11 0.00	23.51 0.23 0.00	25.90 0.43 0.00	31.23 0.76 0.00	32.70 0.74 0.00	32.15 0.69 0.00	30.64 0.72 0.00	28.86 0.62 0.00	28.68 0.59 0.00	28.57 0.42 0.00	29.29 0.37 0.00	27.90 0.28 0.00	29.98 0.12 0.00	35.00 0.11 0.00	39.09 -0.20 0.00	38.76 -0.35 0.00	36.55 -0.44 0.00	33.91 -0.69 0.00	26.90 -0.83 0.01	17.57 -0.90 8.82	11.15 -0.75 11.48
N.AKRON__115KV_KNAPP 355671	25.84 -0.47 0.00	23.30 -0.72 0.00	21.79 -0.86 0.00	21.35 -0.77 0.00	22.25 -1.02 0.00	24.67 -0.79 0.00	28.88 -1.58 0.00	30.72 -1.25 0.00	30.20 -1.26 0.00	29.45 -0.48 0.00	28.30 0.06 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.18 0.26 0.00	27.24 -0.39 0.00	29.29 -0.57 0.00	33.19 -1.71 0.00	37.55 -1.73 0.00	36.26 -2.86 0.00	34.22 -2.77 0.00	32.11 -2.49 0.00	26.41 -1.33 0.00	26.12 -1.17 0.00	22.56 -0.82 0.00
N.BELMOR_69_KV_BK1 55787	32.19 2.16 -3.72	27.11 1.90 -1.19	27.53 1.79 -3.09	25.39 1.73 -1.54	26.90 1.84 -1.78	32.03 1.94 -4.63	34.71 2.44 -1.81	35.26 2.72 -0.57	35.06 2.61 -0.99	32.96 2.36 -0.67	35.74 2.26 -5.24	37.36 2.25 -7.03	35.90 2.28 -5.48	36.62 2.34 -5.36	35.49 2.32 -5.55	36.67 2.54 -4.28	41.65 3.07 -3.68	44.84 3.65 -1.90	47.71 3.68 -4.92	45.96 3.51 -5.46	40.29 3.43 -2.26	36.06 2.75 -5.57	32.91 2.62 -3.00	30.83 2.27 -5.19
N.E_GEN_SANDY PD 24062	27.60 1.29 0.00	25.24 1.22 0.00	23.81 1.15 0.00	23.23 1.11 0.00	24.49 1.21 0.00	26.66 1.20 0.00	31.87 1.40 0.00	33.50 1.53 0.00	32.82 1.35 0.00	31.00 1.08 0.00	29.20 0.96 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.70 1.08 0.00	31.11 1.25 0.00	36.50 1.61 0.00	41.32 2.04 0.00	41.30 2.19 0.00	39.10 2.11 0.00	36.75 2.15 -0.01	29.44 1.69 -0.01	28.88 1.58 -0.01	25.45 1.50 -0.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.92 1.60 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.41 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.27 1.80 0.00	33.95 1.98 0.00	33.38 1.92 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.69 1.60 0.00	29.78 1.63 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.89 2.78 0.00	39.66 2.66 0.00	37.23 2.63 0.00	29.85 2.11 0.00	29.31 2.02 0.00	25.19 1.75 -0.06
N.QUEENS_27_KV_LOAD 356247	28.10 1.79 0.00	25.54 1.54 0.01	24.07 1.43 0.01	23.49 1.37 0.01	24.71 1.44 0.01	26.88 1.43 0.01	32.30 1.83 0.00	34.10 2.11 -0.02	35.03 2.08 -1.49	35.30 1.83 -3.55	37.05 1.75 -7.06	37.35 1.71 -7.55	37.35 1.74 -7.46	37.33 1.79 -6.62	39.84 1.82 -10.39	40.82 2.03 -8.93	42.08 2.51 -4.67	42.25 2.95 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.53 2.84 -2.09	34.78 2.22 -4.82	30.63 2.13 -1.21	25.29 1.82 -0.09
N.TROY___115KV_TB1 355778	27.55 1.24 0.00	25.19 1.18 0.00	23.74 1.09 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.90 1.43 0.00	33.44 1.47 0.00	32.78 1.32 0.00	31.03 1.11 0.00	29.23 0.99 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.65 1.02 0.00	31.05 1.19 0.00	36.40 1.50 0.00	41.25 1.96 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.62 2.01 -0.01	29.37 1.61 -0.01	28.83 1.53 -0.01	25.77 1.36 -1.04
NARROWS_GT1_1 24228	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_2 24229	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_3 24230	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_4 24231	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09

NARROWS_GT1_5 24232	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_6 24233	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_7 24234	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT1_8 24235	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_1 24236	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_2 24237	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_3 24238	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_4 24239	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_5 24240	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_6 24241	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_7 24242	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NARROWS_GT2_8 24243	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.39 1.08 0.00	25.07 1.06 0.00	23.63 0.97 0.00	23.05 0.93 0.00	24.30 1.02 0.00	26.53 1.07 0.00	31.90 1.43 0.00	33.22 1.25 0.00	32.53 1.07 0.00	30.79 0.87 0.00	28.86 0.62 0.00	28.59 0.51 0.00	28.71 0.56 0.00	29.41 0.49 0.00	28.18 0.55 0.00	30.60 0.75 0.00	35.94 1.05 0.00	40.93 1.65 0.00	40.99 1.88 0.00	38.92 1.92 0.00	36.38 1.80 0.02	29.11 1.39 0.02	28.64 1.36 0.02	23.35 1.26 1.28
NCHELSEA_115KV_TR2 355582	27.94 1.63 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.33 1.86 0.00	33.98 2.01 0.00	33.41 1.95 0.00	31.66 1.74 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.80 1.66 0.00	30.54 1.62 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.07 2.79 0.00	42.01 2.89 0.00	39.80 2.81 0.00	37.30 2.70 0.00	29.88 2.14 0.00	29.34 2.05 0.00	25.20 1.82 0.00
NEG CAPITAL___MECHNVIL 23645	27.89 1.58 0.00	25.51 1.49 0.00	24.01 1.36 0.00	23.40 1.28 0.00	24.72 1.44 0.00	26.96 1.50 0.00	32.33 1.86 0.00	33.85 1.89 0.00	33.22 1.76 0.00	31.54 1.61 0.00	29.68 1.44 0.00	29.46 1.38 0.00	29.52 1.38 0.00	30.33 1.42 0.00	29.00 1.38 0.00	31.44 1.58 0.00	36.85 1.95 0.00	41.83 2.55 0.00	41.77 2.66 0.00	39.62 2.63 0.00	37.10 2.49 -0.01	29.72 1.97 -0.01	29.10 1.80 -0.01	25.70 1.59 -0.74

NEG CENTRAL_HIGH_ACRES 23767	25.28 -1.03 0.00	22.89 -1.13 0.00	21.47 -1.18 0.00	21.02 -1.11 0.00	21.97 -1.30 0.00	24.27 -1.20 0.00	28.73 -1.74 0.00	30.44 -1.53 0.00	29.92 -1.54 0.00	28.97 -0.96 0.00	27.64 -0.59 0.00	27.58 -0.50 0.00	27.66 -0.48 0.00	28.45 -0.46 0.00	26.74 -0.89 0.00	28.84 -1.02 0.00	33.05 -1.85 0.00	37.32 -1.96 0.00	36.45 -2.66 0.00	34.44 -2.55 0.00	32.25 -2.35 0.00	26.24 -1.50 0.00	26.09 -1.20 0.00	22.21 -1.17 0.00
NEG CENTRAL___DRP 24199	26.18 -0.13 0.00	23.78 -0.24 0.00	22.36 -0.29 0.00	21.86 -0.27 0.00	22.93 -0.35 0.00	25.26 -0.20 0.00	29.98 -0.49 0.00	31.68 -0.29 0.00	31.12 -0.35 0.00	29.86 -0.06 0.00	28.32 0.08 0.00	28.20 0.11 0.00	28.26 0.11 0.00	29.03 0.12 0.00	27.51 -0.11 0.00	29.68 -0.18 0.00	34.44 -0.45 0.00	38.73 -0.55 0.00	38.17 -0.94 0.00	36.22 -0.78 0.00	33.87 -0.73 0.00	27.33 -0.42 0.00	26.99 -0.30 0.00	23.05 -0.33 0.00
NEG CENTRAL___INDECK 23768	26.57 0.26 0.00	23.99 -0.02 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	22.97 -0.30 0.00	25.46 0.00 0.00	30.16 -0.30 0.00	32.00 0.03 0.00	31.28 -0.19 0.00	30.19 0.27 0.00	28.77 0.54 0.00	28.59 0.51 0.00	28.68 0.53 0.00	29.49 0.58 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.41 -0.49 0.00	38.97 -0.32 0.00	38.09 -1.02 0.00	36.00 -1.00 0.00	33.67 -0.93 0.00	27.38 -0.36 0.00	27.24 -0.05 0.00	23.14 -0.23 0.00
NEG CENTRAL___SENECA 23627	26.28 -0.03 0.00	23.82 -0.19 0.00	22.36 -0.29 0.00	21.88 -0.24 0.00	22.93 -0.35 0.00	25.31 -0.15 0.00	29.98 -0.49 0.00	31.75 -0.22 0.00	31.18 -0.28 0.00	30.01 0.09 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.65 0.03 0.00	29.83 -0.03 0.00	34.48 -0.42 0.00	38.73 -0.55 0.00	38.02 -1.10 0.00	36.10 -0.89 0.00	33.77 -0.83 0.00	27.30 -0.44 0.00	26.99 -0.30 0.00	23.07 -0.30 0.00
NEG CENTRAL___STATE_STREET 24147	26.21 -0.11 0.00	23.82 -0.19 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.02 -0.26 0.00	25.28 -0.18 0.00	30.10 -0.37 0.00	31.75 -0.22 0.00	31.18 -0.28 0.00	29.86 -0.06 0.00	28.24 0.00 0.00	28.11 0.03 0.00	28.17 0.03 0.00	28.95 0.03 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.55 -0.35 0.00	38.89 -0.39 0.00	38.49 -0.63 0.00	36.44 -0.55 0.00	34.11 -0.48 0.00	27.44 -0.31 0.00	27.10 -0.19 0.00	23.14 -0.23 0.00
NEG MILLWOOD___DRP 24198	28.10 1.79 0.00	25.62 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.12 1.66 0.00	32.48 2.01 0.00	34.17 2.21 0.00	33.60 2.14 0.00	31.81 1.89 0.00	30.05 1.81 0.00	29.88 1.80 0.00	29.97 1.83 0.00	30.77 1.85 0.00	29.50 1.88 0.00	31.95 2.09 0.00	37.48 2.58 0.00	42.39 3.10 0.00	42.32 3.21 0.00	40.10 3.11 0.00	37.58 2.98 0.00	30.10 2.36 0.00	29.50 2.21 0.00	25.40 1.96 -0.06
NEG NORTH_FLCN_SEA 23793	26.34 0.03 0.00	24.18 0.17 0.00	22.86 0.20 0.00	22.48 0.35 0.00	23.79 0.51 0.00	26.20 0.74 0.00	31.60 1.13 0.00	33.02 1.05 0.00	32.44 0.98 0.00	30.91 0.99 0.00	29.09 0.85 0.00	28.90 0.81 0.00	28.79 0.65 0.00	29.58 0.67 0.00	28.12 0.50 0.00	30.18 0.33 0.00	35.24 0.35 0.00	39.36 0.08 0.00	38.99 -0.12 0.00	36.73 -0.26 0.00	33.94 -0.66 0.00	26.82 -0.92 0.01	16.84 -1.01 9.44	10.16 -0.93 12.28
NEG NORTH_KES_CHATEGAY 23792	26.02 -0.29 0.00	23.85 -0.17 0.00	22.54 -0.11 0.00	22.10 -0.02 0.00	23.35 0.07 0.00	25.72 0.25 0.00	31.87 1.40 0.00	33.34 1.37 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.15 1.07 0.00	29.02 0.87 0.00	29.81 0.90 0.00	28.34 0.72 0.00	30.45 0.60 0.00	35.56 0.66 0.00	39.79 0.51 0.00	39.35 0.23 0.00	37.10 0.11 0.00	34.25 -0.35 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.32 -0.77 12.28
NEG NORTH___ALICE_FALLS 23915	26.39 0.08 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.50 0.38 0.00	23.81 0.54 0.00	26.25 0.79 0.00	31.87 1.40 0.00	33.31 1.34 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.12 1.04 0.00	28.99 0.84 0.00	29.81 0.90 0.00	28.31 0.69 0.00	30.42 0.57 0.00	35.52 0.63 0.00	39.75 0.47 0.00	39.31 0.20 0.00	37.07 0.07 0.00	34.22 -0.38 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.30 -0.79 12.28
NEG NORTH___LWR_SARANAC 23913	26.39 0.08 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.50 0.38 0.00	23.81 0.54 0.00	26.25 0.79 0.00	31.87 1.40 0.00	33.31 1.34 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.12 1.04 0.00	28.99 0.84 0.00	29.81 0.90 0.00	28.31 0.69 0.00	30.42 0.57 0.00	35.52 0.63 0.00	39.75 0.47 0.00	39.31 0.20 0.00	37.07 0.07 0.00	34.22 -0.38 0.00	27.01 -0.72 0.01	17.03 -0.82 9.44	10.30 -0.79 12.28
NEG NORTH___PLATTSBURG 23628	26.39 0.08 0.00	24.21 0.19 0.00	22.88 0.23 0.00	22.50 0.38 0.00	23.81 0.54 0.00	26.25 0.79 0.00	31.87 1.40 0.00	33.31 1.34 0.00	32.69 1.23 0.00	31.15 1.23 0.00	29.31 1.07 0.00	29.12 1.04 0.00	28.99 0.84 0.00	29.81 0.90 0.00	28.31 0.69 0.00	30.42 0.57 0.00	35.52 0.63 0.00	39.76 0.47 0.00	39.31 0.20 0.00	36.99 0.00 0.00	34.22 -0.38 0.00	27.01 -0.72 0.01	17.01 -0.85 9.44	10.30 -0.79 12.28
NEG WEST_LEA_LOCKPORT 23791	25.47 -0.84 0.00	22.98 -1.03 0.00	21.50 -1.16 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.32 -1.15 0.00	28.40 -2.07 0.00	30.08 -1.89 0.00	29.61 -1.86 0.00	28.85 -1.08 0.00	27.79 -0.45 0.00	27.72 -0.37 0.00	27.83 -0.31 0.00	28.68 -0.23 0.00	26.74 -0.88 0.00	28.75 -1.10 0.00	32.49 -2.41 0.00	36.77 -2.51 0.00	35.40 -3.72 0.00	33.44 -3.55 0.00	31.42 -3.18 0.00	25.91 -1.83 0.00	25.65 -1.64 0.00	22.21 -1.17 0.00
NEG WEST___LANCASTR 23811	26.39 0.08 0.00	23.82 -0.19 0.00	22.29 -0.36 0.00	21.83 -0.29 0.00	22.81 -0.47 0.00	25.23 -0.23 0.00	29.68 -0.79 0.00	31.07 -0.90 0.00	30.55 -0.91 0.00	29.68 -0.24 0.00	28.63 0.40 0.00	28.51 0.42 0.00	28.65 0.51 0.00	29.55 0.64 0.00	27.62 0.00 0.00	29.68 -0.18 0.00	33.81 -1.08 0.00	38.22 -1.06 0.00	36.88 -2.23 0.00	34.81 -2.18 0.00	32.59 -2.01 0.00	26.77 -0.97 0.00	26.44 -0.85 0.00	23.09 -0.28 0.00
NEG_PENN_ALLEGHNY 23528	26.55 0.24 0.00	24.16 0.14 0.00	22.74 0.09 0.00	22.21 0.09 0.00	23.32 0.05 0.00	25.59 0.13 0.00	30.53 0.06 0.00	32.10 0.13 0.00	31.53 0.06 0.00	30.16 0.24 0.00	28.63 0.40 0.00	28.48 0.39 0.00	28.57 0.42 0.00	29.35 0.43 0.00	27.90 0.28 0.00	30.12 0.27 0.00	35.00 0.11 0.00	39.48 0.20 0.00	38.99 -0.12 0.00	36.88 -0.11 0.00	34.53 -0.07 0.00	27.83 0.08 0.00	27.51 0.22 0.00	23.52 0.14 0.00
NEG___GEN_MONROE 24207	25.71 -0.61 0.00	23.27 -0.74 0.00	21.81 -0.84 0.00	21.35 -0.77 0.00	22.32 -0.95 0.00	24.67 -0.79 0.00	28.94 -1.52 0.00	30.72 -1.25 0.00	30.27 -1.20 0.00	29.42 -0.51 0.00	28.15 -0.08 0.00	28.08 0.00 0.00	28.17 0.03 0.00	28.95 0.03 0.00	27.15 -0.47 0.00	29.23 -0.63 0.00	33.36 -1.54 0.00	37.75 -1.53 0.00	36.73 -2.39 0.00	34.70 -2.29 0.00	32.56 -2.04 0.00	26.61 -1.14 0.00	26.28 -1.01 0.00	22.60 -0.77 0.00

NEPA__ENERGY 23901	25.97 -0.34 0.00	23.44 -0.58 0.00	21.95 -0.70 0.00	21.48 -0.64 0.00	22.44 -0.84 0.00	24.83 -0.64 0.00	29.19 -1.28 0.00	30.82 -1.15 0.00	30.30 -1.16 0.00	29.42 -0.51 0.00	28.38 0.14 0.00	28.28 0.20 0.00	28.40 0.25 0.00	29.29 0.38 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	33.54 -1.36 0.00	37.91 -1.37 0.00	36.57 -2.54 0.00	34.51 -2.48 0.00	32.32 -2.28 0.00	26.52 -1.22 0.00	26.20 -1.09 0.00	22.65 -0.72 0.00
NEVERSINK__HYD 23608	27.92 1.61 0.00	25.41 1.39 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.63 1.35 0.00	26.89 1.43 0.00	32.26 1.80 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.63 1.70 0.00	29.79 1.55 0.00	29.57 1.49 0.00	29.72 1.58 0.00	30.45 1.53 0.00	29.20 1.57 0.00	31.62 1.76 0.00	37.06 2.16 0.00	41.87 2.59 0.00	41.85 2.74 0.00	39.66 2.66 0.00	37.12 2.52 0.00	29.74 2.00 0.00	29.20 1.91 0.00	25.08 1.71 0.00
NEWKRMKL_115KV_TB1 55635	26.94 0.63 0.00	24.64 0.62 0.00	23.24 0.59 0.00	22.68 0.55 0.00	23.93 0.65 0.00	26.05 0.59 0.00	31.29 0.82 0.00	32.77 0.80 0.00	32.12 0.66 0.00	30.46 0.54 0.00	28.69 0.45 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.35 0.43 0.00	28.12 0.50 0.00	30.45 0.60 0.00	35.70 0.80 0.00	40.42 1.14 0.00	40.36 1.25 0.00	38.21 1.22 0.00	35.84 1.25 0.01	28.68 0.94 0.01	28.16 0.87 0.01	23.78 0.82 0.41
NEWTON__FALLS_HYD 23847	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
NGRID_A1_DSASP 323792	24.97 -1.34 0.00	22.55 -1.47 0.00	21.09 -1.56 0.00	20.68 -1.44 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	28.03 -2.44 0.00	29.41 -2.56 0.00	28.94 -2.52 0.00	28.22 -1.70 0.00	27.20 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.94 -3.34 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.87 0.00	25.41 -2.33 0.00	25.46 -1.83 0.00	21.81 -1.57 0.00
NGRID_A2_DSASP 323793	24.97 -1.34 0.00	22.55 -1.47 0.00	21.09 -1.56 0.00	20.68 -1.44 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	28.03 -2.44 0.00	29.41 -2.56 0.00	28.94 -2.52 0.00	28.22 -1.70 0.00	27.20 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.94 -3.34 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.87 0.00	25.41 -2.33 0.00	25.46 -1.83 0.00	21.81 -1.57 0.00
NGRID_A4_DSASP 323807	24.97 -1.34 0.00	22.55 -1.47 0.00	21.09 -1.56 0.00	20.68 -1.44 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	28.03 -2.44 0.00	29.41 -2.56 0.00	28.94 -2.52 0.00	28.22 -1.70 0.00	27.20 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.94 -3.34 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.87 0.00	25.41 -2.33 0.00	25.46 -1.83 0.00	21.81 -1.57 0.00
NIAGARA_115E_LBMP 323715	25.07 -1.24 0.00	22.62 -1.39 0.00	21.16 -1.50 0.00	20.75 -1.37 0.00	21.63 -1.65 0.00	23.94 -1.53 0.00	28.15 -2.32 0.00	29.57 -2.40 0.00	29.07 -2.39 0.00	28.34 -1.59 0.00	27.31 -0.93 0.00	27.24 -0.84 0.00	27.36 -0.79 0.00	28.16 -0.75 0.00	26.27 -1.35 0.00	28.24 -1.61 0.00	31.89 -3.00 0.00	36.14 -3.14 0.00	34.77 -4.34 0.00	32.81 -4.18 0.00	30.86 -3.74 0.00	25.50 -2.25 0.00	25.54 -1.75 0.00	21.88 -1.50 0.00
NIAGARA_115W_LBMP 323714	24.92 -1.40 0.00	22.50 -1.51 0.00	21.04 -1.61 0.00	20.62 -1.51 0.00	21.51 -1.77 0.00	23.81 -1.65 0.00	27.97 -2.50 0.00	29.35 -2.62 0.00	28.88 -2.58 0.00	28.16 -1.77 0.00	27.14 -1.10 0.00	27.07 -1.01 0.00	27.19 -0.96 0.00	27.99 -0.93 0.00	26.08 -1.55 0.00	28.07 -1.79 0.00	31.69 -3.21 0.00	35.86 -3.42 0.00	34.50 -4.62 0.00	32.59 -4.40 0.00	30.65 -3.95 0.00	25.36 -2.39 0.00	25.41 -1.88 0.00	21.76 -1.61 0.00
NIAGARA_230_LBMP 323716	25.15 -1.16 0.00	22.72 -1.30 0.00	21.25 -1.40 0.00	20.82 -1.31 0.00	21.72 -1.56 0.00	24.01 -1.45 0.00	28.24 -2.22 0.00	29.64 -2.33 0.00	29.17 -2.30 0.00	28.43 -1.50 0.00	27.36 -0.88 0.00	27.30 -0.79 0.00	27.41 -0.73 0.00	28.19 -0.72 0.00	26.33 -1.30 0.00	28.33 -1.52 0.00	32.00 -2.90 0.00	36.26 -3.02 0.00	34.93 -4.18 0.00	33.00 -4.00 0.00	31.00 -3.60 0.00	25.61 -2.14 0.00	25.65 -1.64 0.00	21.95 -1.43 0.00
NIAGARA__115KV_198_GIBSON 55903	24.92 -1.39 0.00	22.50 -1.51 0.00	21.04 -1.61 0.00	20.62 -1.50 0.00	21.51 -1.77 0.00	23.81 -1.66 0.00	27.76 -2.71 0.00	29.32 -2.65 0.00	28.88 -2.58 0.00	28.16 -1.77 0.00	27.14 -1.10 0.00	27.07 -1.01 0.00	27.19 -0.96 0.00	27.99 -0.93 0.00	26.08 -1.55 0.00	28.06 -1.79 0.00	31.65 -3.25 0.00	35.90 -3.38 0.00	34.50 -4.62 0.00	32.59 -4.40 0.00	30.65 -3.94 0.00	25.36 -2.39 0.00	25.11 -2.18 0.00	21.76 -1.61 0.00
NIAGARA____ 23760	25.15 -1.16 0.00	22.72 -1.30 0.00	21.25 -1.40 0.00	20.82 -1.31 0.00	21.72 -1.56 0.00	24.01 -1.45 0.00	28.24 -2.22 0.00	29.64 -2.33 0.00	29.17 -2.30 0.00	28.43 -1.50 0.00	27.36 -0.88 0.00	27.30 -0.79 0.00	27.41 -0.73 0.00	28.19 -0.72 0.00	26.33 -1.30 0.00	28.33 -1.52 0.00	32.00 -2.90 0.00	36.26 -3.02 0.00	34.93 -4.18 0.00	33.00 -4.00 0.00	31.00 -3.60 0.00	25.61 -2.14 0.00	25.65 -1.64 0.00	21.95 -1.43 0.00
NINE_MILE_1 23575	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.49 -0.98 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.99 -1.30 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.83 -0.91 0.00	26.44 -0.85 0.00	22.58 -0.79 0.00
NINE_MILE_2 23744	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.49 -0.98 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.99 -1.30 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.83 -0.91 0.00	26.44 -0.85 0.00	22.58 -0.79 0.00
NM_CAPITAL__DRP 24208	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.13 0.66 0.00	31.35 0.88 0.00	32.83 0.86 0.00	32.22 0.76 0.00	30.52 0.60 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.62 0.48 0.00	29.41 0.49 0.00	28.18 0.55 0.00	30.51 0.66 0.00	35.77 0.87 0.00	40.50 1.22 0.00	40.44 1.33 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.25 0.96 0.00	24.45 0.91 -0.17

NM_CENTRAL___DRP 24181	26.10 -0.21 0.00	23.75 -0.26 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.65 -0.27 0.00	28.01 -0.23 0.00	27.86 -0.22 0.00	27.92 -0.23 0.00	28.68 -0.23 0.00	27.32 -0.30 0.00	29.53 -0.33 0.00	34.44 -0.45 0.00	38.81 -0.47 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
NM_FRONTIER___DRP 24179	24.92 -1.39 0.00	22.50 -1.51 0.00	21.04 -1.61 0.00	20.62 -1.50 0.00	21.51 -1.77 0.00	23.81 -1.66 0.00	27.76 -2.71 0.00	29.32 -2.65 0.00	28.88 -2.58 0.00	28.16 -1.77 0.00	27.14 -1.10 0.00	27.07 -1.01 0.00	27.19 -0.96 0.00	27.99 -0.93 0.00	26.08 -1.55 0.00	28.06 -1.79 0.00	31.65 -3.25 0.00	35.90 -3.38 0.00	34.50 -4.62 0.00	32.59 -4.40 0.00	30.65 -3.94 0.00	25.36 -2.39 0.00	25.11 -2.18 0.00	21.76 -1.61 0.00
NM_ST_REGIS___HYD 24053	26.00 -0.32 0.00	23.78 -0.24 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	23.21 -0.07 0.00	25.56 0.10 0.00	30.80 0.34 0.00	32.32 0.35 0.00	31.81 0.35 0.00	30.28 0.36 0.00	28.49 0.25 0.00	28.34 0.25 0.00	28.20 0.06 0.00	28.86 -0.06 0.00	27.51 -0.11 0.00	29.56 -0.30 0.00	34.41 -0.49 0.00	38.42 -0.86 0.00	38.21 -0.90 0.00	36.07 -0.92 0.00	33.60 -1.00 0.00	26.77 -0.97 0.01	18.47 -0.98 7.84	12.43 -0.75 10.20
NORTHPORT___1 23551	31.69 1.66 -3.72	26.69 1.49 -1.18	27.14 1.40 -3.08	25.01 1.35 -1.54	26.49 1.44 -1.77	31.59 1.50 -4.63	34.22 1.95 -1.80	34.77 2.24 -0.56	34.59 2.14 -0.98	32.03 1.83 -0.28	31.04 1.81 -0.99	30.60 1.77 -0.75	30.80 1.80 -0.85	31.66 1.85 -0.89	32.18 1.85 -2.71	32.28 2.09 -0.33	32.28 2.65 5.27	33.84 3.14 8.59	36.87 3.21 5.45	34.96 3.07 5.10	35.87 3.01 1.74	32.28 2.33 -2.21	32.44 2.16 -2.99	30.40 1.85 -5.18
NORTHPORT___2 23552	31.69 1.66 -3.72	26.69 1.49 -1.18	27.14 1.40 -3.08	25.01 1.35 -1.54	26.49 1.44 -1.77	31.59 1.50 -4.63	34.22 1.95 -1.80	34.77 2.24 -0.56	34.59 2.14 -0.98	32.28 1.83 -0.53	33.79 1.81 -3.74	34.67 1.77 -4.81	33.79 1.80 -3.85	34.55 1.85 -3.78	34.02 1.85 -4.55	34.83 2.09 -2.88	38.07 2.65 -0.53	40.63 3.14 1.79	43.58 3.21 -1.27	41.80 3.07 -1.74	38.46 3.01 -0.85	34.45 2.33 -4.38	32.44 2.16 -2.99	30.40 1.85 -5.18
NORTHPORT___3 23553	32.22 2.18 -3.72	27.18 1.97 -1.19	27.60 1.86 -3.09	25.48 1.81 -1.54	26.97 1.91 -1.78	32.11 2.01 -4.63	34.74 2.47 -1.81	35.13 2.59 -0.57	34.97 2.52 -0.99	32.84 2.25 -0.67	35.45 1.98 -5.24	37.03 1.91 -7.03	35.59 1.97 -5.48	36.27 1.99 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.30 2.72 -3.68	44.41 3.22 -1.90	47.32 3.29 -4.92	45.56 3.11 -5.46	39.98 3.12 -2.26	35.72 2.41 -5.57	32.78 2.48 -3.00	30.88 2.31 -5.19
NORTHPORT___4 23650	32.22 2.18 -3.72	27.18 1.97 -1.19	27.60 1.86 -3.09	25.48 1.81 -1.54	26.97 1.91 -1.78	32.11 2.01 -4.63	34.74 2.47 -1.81	35.13 2.59 -0.57	34.97 2.52 -0.99	32.84 2.25 -0.67	35.45 1.98 -5.24	37.03 1.91 -7.03	35.59 1.97 -5.48	36.27 1.99 -5.36	35.19 2.02 -5.55	36.34 2.21 -4.28	41.30 2.72 -3.68	44.41 3.22 -1.90	47.32 3.29 -4.92	45.56 3.11 -5.46	39.98 3.12 -2.26	35.72 2.41 -5.57	32.78 2.48 -3.00	30.88 2.31 -5.19
NORTHPORT___IC 23718	31.69 1.66 -3.72	26.70 1.49 -1.19	27.14 1.40 -3.09	25.02 1.35 -1.54	26.50 1.44 -1.78	31.60 1.50 -4.63	34.26 1.98 -1.81	34.81 2.27 -0.57	34.56 2.11 -0.99	32.04 1.83 -0.29	31.05 1.81 -1.00	30.61 1.77 -0.75	30.80 1.80 -0.86	31.66 1.85 -0.90	32.22 1.88 -2.72	32.29 2.09 -0.34	32.29 2.65 5.26	33.85 3.14 8.58	36.87 3.21 5.44	34.97 3.07 5.09	35.88 3.01 1.73	32.29 2.33 -2.21	32.45 2.16 -3.00	30.41 1.85 -5.19
NORTH___COUNTRY_ESR 323785	25.97 -0.34 0.00	23.80 -0.22 0.00	22.47 -0.18 0.00	22.03 -0.09 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.86 0.40 0.00	32.29 0.32 0.00	31.78 0.31 0.00	30.25 0.33 0.00	28.49 0.25 0.00	28.31 0.22 0.00	28.26 0.11 0.00	29.00 0.09 0.00	27.62 0.00 0.00	29.71 -0.15 0.00	34.65 -0.24 0.00	38.65 -0.63 0.00	38.37 -0.74 0.00	36.14 -0.85 0.00	33.53 -1.07 0.00	26.57 -1.16 0.01	16.83 -1.23 9.24	10.28 -1.07 12.02
NPX_GEN_1385_PROXY 323591	31.50 1.47 -3.72	26.59 1.39 -1.18	27.05 1.31 -3.08	24.94 1.28 -1.54	26.40 1.35 -1.77	31.46 1.37 -4.63	34.10 1.83 -1.80	34.64 2.11 -0.56	34.36 1.92 -0.98	31.28 1.08 -0.28	30.42 1.19 -0.99	30.01 1.18 -0.75	30.15 1.15 -0.85	31.25 1.45 -0.89	31.85 1.52 -2.71	32.01 1.82 -0.33	32.11 2.48 5.27	34.35 3.65 8.59	37.65 3.99 5.45	35.67 3.78 5.10	36.32 3.46 1.74	32.03 2.08 -2.21	32.22 1.94 -2.99	30.26 1.71 -5.18
NPX_GEN_CSC 323557	31.01 0.97 -3.72	26.29 1.08 -1.19	26.65 0.91 -3.09	24.62 0.95 -1.54	26.08 1.02 -1.78	31.04 0.94 -4.63	33.80 1.52 -1.81	34.78 2.24 -0.57	34.21 1.76 -0.99	31.73 1.14 -0.67	34.83 1.36 -5.24	36.41 1.29 -7.03	34.95 1.32 -5.48	35.67 1.39 -5.36	34.58 1.41 -5.55	35.83 1.70 -4.28	40.95 2.37 -3.68	44.13 2.95 -1.90	47.20 3.17 -4.92	45.30 2.85 -5.46	39.94 3.08 -2.26	35.25 1.94 -5.57	32.04 1.75 -3.00	29.82 1.26 -5.19
NSINS_S___GLNS_FALLS 23858	28.21 1.89 0.00	25.79 1.78 0.00	24.26 1.61 0.00	23.63 1.50 0.00	25.00 1.72 0.00	27.30 1.83 0.00	32.81 2.35 0.00	34.27 2.30 0.00	33.70 2.23 0.00	32.05 2.12 0.00	30.10 1.86 0.00	29.91 1.83 0.00	29.94 1.80 0.00	30.74 1.82 0.00	29.34 1.71 0.00	31.80 1.94 0.00	37.23 2.34 0.00	42.39 3.10 0.00	42.36 3.25 0.00	40.17 3.18 0.00	37.58 2.98 -0.01	30.05 2.30 -0.01	29.43 2.13 -0.01	25.78 1.82 -0.59
NUCOR_STEEL___DRP 24197	26.23 -0.08 0.00	23.85 -0.17 0.00	22.45 -0.20 0.00	21.95 -0.18 0.00	23.04 -0.23 0.00	25.28 -0.18 0.00	30.10 -0.37 0.00	31.71 -0.26 0.00	31.15 -0.31 0.00	29.83 -0.09 0.00	28.21 -0.03 0.00	28.08 0.00 0.00	28.14 0.00 0.00	28.92 0.00 0.00	27.46 -0.17 0.00	29.65 -0.21 0.00	34.51 -0.38 0.00	38.89 -0.39 0.00	38.49 -0.63 0.00	36.44 -0.55 0.00	34.11 -0.48 0.00	27.44 -0.31 0.00	27.13 -0.16 0.00	23.16 -0.21 0.00
NUMBER_THREE_WT_PWR 323818	26.68 0.37 0.00	24.28 0.26 0.00	22.93 0.27 0.00	22.37 0.24 0.00	23.53 0.26 0.00	25.85 0.38 0.00	31.05 0.58 0.00	32.74 0.77 0.00	32.09 0.63 0.00	30.55 0.63 0.00	28.69 0.45 0.00	28.53 0.45 0.00	28.59 0.45 0.00	29.35 0.43 0.00	27.98 0.36 0.00	30.19 0.33 0.00	35.21 0.31 0.00	39.68 0.39 0.00	39.54 0.43 0.00	37.29 0.29 0.00	34.87 0.28 0.00	27.85 0.11 0.00	25.39 0.08 1.98	20.80 0.00 2.58
NYISO_LBMP_REFERENCE 24008	26.31 0.00 0.00	24.02 0.00 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.28 0.00 0.00	25.46 0.00 0.00	30.47 0.00 0.00	31.97 0.00 0.00	31.46 0.00 0.00	29.92 0.00 0.00	28.24 0.00 0.00	28.08 0.00 0.00	28.14 0.00 0.00	28.92 0.00 0.00	27.62 0.00 0.00	29.86 0.00 0.00	34.90 0.00 0.00	39.28 0.00 0.00	39.11 0.00 0.00	36.99 0.00 0.00	34.60 0.00 0.00	27.74 0.00 0.00	27.29 0.00 0.00	23.37 0.00 0.00

NYPA_BRENTWD____GT 24164	32.09 2.05 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.74 2.47 -1.81	35.35 2.81 -0.57	35.13 2.67 -0.99	32.90 2.30 -0.67	35.82 2.34 -5.24	37.42 2.30 -7.03	35.96 2.33 -5.48	36.71 2.43 -5.36	35.55 2.38 -5.55	36.82 2.69 -4.28	41.96 3.38 -3.68	45.20 4.01 -1.90	48.10 4.07 -4.92	46.30 3.85 -5.46	40.60 3.74 -2.26	36.17 2.86 -5.57	32.89 2.59 -3.00	30.76 2.20 -5.19
NYPA_GOWANUS____GT5 24156	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NYPA_GOWANUS____GT6 24157	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.51 0.00	24.88 1.60 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.97 1.96 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.24 -0.02	40.12 3.11 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.49 2.03 -0.09
NYPA_HARLEM_RVR_GT1 24160	28.09 1.79 0.01	25.54 1.54 0.02	24.07 1.43 0.02	23.48 1.37 0.02	24.71 1.44 0.02	26.87 1.43 0.02	32.26 1.80 0.01	34.02 2.05 -0.01	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.28 1.66 -7.54	37.28 1.69 -7.45	37.27 1.73 -6.62	39.77 1.77 -10.38	40.75 1.97 -8.92	42.00 2.44 -4.66	42.20 2.91 -0.01	41.97 2.85 -0.01	39.78 2.78 -0.01	39.45 2.77 -2.08	34.72 2.17 -4.81	30.57 2.07 -1.20	25.25 1.80 -0.08
NYPA_HARLEM_RVR_GT2 24161	28.09 1.79 0.01	25.54 1.54 0.02	24.07 1.43 0.02	23.48 1.37 0.02	24.71 1.44 0.02	26.87 1.43 0.02	32.26 1.80 0.01	34.02 2.05 -0.01	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.28 1.66 -7.54	37.28 1.69 -7.45	37.27 1.73 -6.62	39.77 1.77 -10.38	40.75 1.97 -8.92	42.00 2.44 -4.66	42.20 2.91 -0.01	41.97 2.85 -0.01	39.78 2.78 -0.01	39.45 2.77 -2.08	34.72 2.17 -4.81	30.57 2.07 -1.20	25.25 1.80 -0.08
NYPA_KENT____GT 24152	28.27 1.95 -0.01	25.67 1.66 0.00	24.21 1.56 0.00	23.60 1.48 0.00	24.86 1.58 0.00	27.04 1.58 0.00	32.52 2.04 -0.01	34.26 2.27 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.46 1.82 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.96 2.18 -8.93	42.25 2.69 -4.67	42.48 3.18 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.26 -1.21	25.47 2.01 -0.09
NYPA_POUCH1____GT 24155	28.40 2.08 -0.01	25.75 1.73 0.00	24.26 1.61 0.00	23.67 1.55 0.00	24.91 1.63 0.00	27.04 1.58 0.00	32.45 1.98 -0.01	34.13 2.14 -0.02	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.31 1.68 -7.54	37.31 1.72 -7.45	37.30 1.76 -6.62	37.28 1.79 -7.86	37.68 2.03 -5.79	38.08 2.51 -0.67	38.80 3.03 3.51	38.72 3.01 3.40	37.43 2.89 2.45	38.58 2.84 -1.15	34.84 2.28 -4.82	30.77 2.26 -1.21	25.49 2.03 -0.09
NYPA_VERNON____GT2 24162	28.21 1.90 -0.01	25.65 1.63 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.04 1.58 0.00	32.49 2.01 -0.01	34.26 2.27 -0.02	35.15 2.20 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.46 1.82 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.22 2.65 -4.67	42.44 3.14 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.67 2.98 -2.09	34.89 2.33 -4.82	30.74 2.24 -1.21	25.43 1.96 -0.09
NYPA_VERNON____GT3 24163	28.21 1.90 -0.01	25.65 1.63 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.04 1.58 0.00	32.49 2.01 -0.01	34.26 2.27 -0.02	35.15 2.20 -1.49	35.42 1.94 -3.55	37.16 1.86 -7.06	37.46 1.82 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.22 2.65 -4.67	42.44 3.14 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.67 2.98 -2.09	34.89 2.33 -4.82	30.74 2.24 -1.21	25.43 1.96 -0.09
NYPA____ASTORIA_CC1 323568	28.16 1.84 -0.01	25.63 1.61 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.19 2.20 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.11 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.87 2.09 -8.93	42.15 2.58 -4.67	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.28 -4.82	30.69 2.18 -1.21	25.40 1.94 -0.09
NYPA____ASTORIA_CC2 323569	28.16 1.84 -0.01	25.63 1.61 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.19 2.20 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.11 1.81 -7.06	37.40 1.77 -7.55	37.43 1.83 -7.46	37.39 1.85 -6.62	39.89 1.88 -10.39	40.87 2.09 -8.93	42.15 2.58 -4.67	42.36 3.07 -0.02	42.22 3.09 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.84 2.28 -4.82	30.69 2.18 -1.21	25.40 1.94 -0.09
NYPA____HOLTSVILL 23794	31.88 1.84 -3.72	26.91 1.71 -1.19	27.35 1.61 -3.09	25.21 1.55 -1.54	26.71 1.65 -1.78	31.80 1.71 -4.63	34.59 2.31 -1.81	35.32 2.78 -0.57	35.00 2.55 -0.99	32.69 2.09 -0.67	35.68 2.20 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.53 2.26 -5.36	35.41 2.24 -5.55	36.67 2.54 -4.28	41.85 3.28 -3.68	45.11 3.93 -1.90	48.02 3.99 -4.92	46.18 3.73 -5.46	40.57 3.70 -2.26	36.03 2.72 -5.57	32.75 2.46 -3.00	30.60 2.03 -5.19
NYPA____HELLGATE_GT1 24158	28.11 1.79 -0.01	25.55 1.54 0.00	24.08 1.43 0.00	23.49 1.37 0.00	24.72 1.44 0.00	26.89 1.43 0.00	32.27 1.80 -0.01	34.02 2.05 -0.01	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.28 1.66 -7.54	37.28 1.69 -7.45	37.27 1.73 -6.62	39.77 1.77 -10.38	40.75 1.97 -8.92	42.00 2.44 -4.66	42.20 2.91 -0.01	41.97 2.85 -0.01	39.78 2.78 -0.01	39.45 2.77 -2.08	34.72 2.17 -4.81	30.57 2.07 -1.20	25.25 1.80 -0.08
NYPA____HELLGATE_GT2 24159	28.11 1.79 -0.01	25.55 1.54 0.00	24.08 1.43 0.00	23.49 1.37 0.00	24.72 1.44 0.00	26.89 1.43 0.00	32.27 1.80 -0.01	34.02 2.05 -0.01	34.96 2.02 -1.48	35.23 1.77 -3.54	36.98 1.69 -7.05	37.28 1.66 -7.54	37.28 1.69 -7.45	37.27 1.73 -6.62	39.77 1.77 -10.38	40.75 1.97 -8.92	42.00 2.44 -4.66	42.20 2.91 -0.01	41.97 2.85 -0.01	39.78 2.78 -0.01	39.45 2.77 -2.08	34.72 2.17 -4.81	30.57 2.07 -1.20	25.25 1.80 -0.08
NYS_BARGE____HYD 23848	25.50 -0.82 0.00	22.98 -1.03 0.00	21.50 -1.15 0.00	21.06 -1.06 0.00	21.95 -1.33 0.00	24.34 -1.12 0.00	28.64 -1.83 0.00	30.15 -1.82 0.00	29.64 -1.83 0.00	28.91 -1.02 0.00	27.82 -0.42 0.00	27.75 -0.34 0.00	27.89 -0.25 0.00	28.72 -0.20 0.00	26.77 -0.86 0.00	28.78 -1.07 0.00	32.56 -2.34 0.00	36.81 -2.47 0.00	35.43 -3.68 0.00	33.48 -3.52 0.00	31.45 -3.15 0.00	25.94 -1.80 0.00	25.98 -1.31 0.00	22.23 -1.14 0.00

OAK ORCHARD___HYD 24046	25.65 -0.66 0.00	23.20 -0.82 0.00	21.75 -0.91 0.00	21.28 -0.84 0.00	22.25 -1.02 0.00	24.57 -0.89 0.00	29.07 -1.40 0.00	30.79 -1.18 0.00	30.27 -1.20 0.00	29.35 -0.57 0.00	28.04 -0.20 0.00	27.97 -0.11 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.13 -0.50 0.00	29.23 -0.63 0.00	33.40 -1.50 0.00	37.75 -1.53 0.00	36.77 -2.35 0.00	34.73 -2.26 0.00	32.56 -2.04 0.00	26.58 -1.16 0.00	26.42 -0.87 0.00	22.49 -0.89 0.00
OAKDALE___35_KV_LOAD 356122	26.47 0.16 0.00	24.09 0.07 0.00	22.68 0.02 0.00	22.17 0.04 0.00	23.28 0.00 0.00	25.51 0.05 0.00	30.38 -0.09 0.00	31.97 0.00 0.00	31.43 -0.03 0.00	30.04 0.12 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.45 0.31 0.00	29.23 0.32 0.00	27.79 0.17 0.00	30.01 0.15 0.00	34.90 0.00 0.00	39.36 0.08 0.00	38.88 -0.23 0.00	36.77 -0.22 0.00	34.46 -0.14 0.00	27.77 0.03 0.00	27.37 0.08 0.00	23.44 0.07 0.00
OCC_CHEM___DRP 24175	24.97 -1.34 0.00	22.55 -1.46 0.00	21.09 -1.56 0.00	20.66 -1.46 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	27.82 -2.65 0.00	29.38 -2.59 0.00	28.95 -2.52 0.00	28.22 -1.71 0.00	27.19 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.98 -3.30 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.88 0.00	25.41 -2.33 0.00	25.16 -2.13 0.00	21.81 -1.57 0.00
OH_GEN_PROXY 24063	25.15 -1.16 0.00	22.72 -1.30 0.00	21.27 -1.38 0.00	20.84 -1.28 0.00	21.72 -1.56 0.00	24.04 -1.43 0.00	28.27 -2.19 0.00	29.70 -2.27 0.00	29.23 -2.23 0.00	28.46 -1.47 0.00	27.39 -0.85 0.00	27.33 -0.76 0.00	27.44 -0.70 0.00	28.25 -0.66 0.00	26.38 -1.24 0.00	28.39 -1.46 0.00	32.10 -2.79 0.00	36.38 -2.91 0.00	35.04 -4.07 0.00	33.11 -3.88 0.00	31.11 -3.49 0.00	25.66 -2.08 0.00	25.68 -1.61 0.00	22.00 -1.38 0.00
OLIN_CORP_DRP 24177	25.10 -1.21 0.00	22.67 -1.34 0.00	21.20 -1.45 0.00	20.77 -1.35 0.00	21.65 -1.63 0.00	23.99 -1.48 0.00	27.97 -2.50 0.00	29.57 -2.40 0.00	29.10 -2.36 0.00	28.37 -1.56 0.00	27.34 -0.90 0.00	27.27 -0.81 0.00	27.41 -0.73 0.00	28.19 -0.72 0.00	26.30 -1.33 0.00	28.27 -1.58 0.00	31.93 -2.97 0.00	36.18 -3.10 0.00	34.81 -4.30 0.00	32.89 -4.11 0.00	30.90 -3.70 0.00	25.52 -2.22 0.00	25.30 -1.99 0.00	21.93 -1.45 0.00
OLIN_CORP_DSASP 323712	24.97 -1.34 0.00	22.55 -1.47 0.00	21.09 -1.56 0.00	20.68 -1.44 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	28.03 -2.44 0.00	29.41 -2.56 0.00	28.94 -2.52 0.00	28.22 -1.70 0.00	27.20 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.94 -3.34 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.87 0.00	25.41 -2.33 0.00	25.46 -1.83 0.00	21.81 -1.57 0.00
ONEIDA_HERK_LFGE 323681	26.89 0.58 0.00	24.47 0.46 0.00	23.13 0.48 0.00	22.56 0.44 0.00	23.72 0.44 0.00	26.00 0.54 0.00	31.17 0.70 0.00	32.83 0.86 0.00	32.22 0.75 0.00	30.70 0.78 0.00	28.89 0.65 0.00	28.73 0.65 0.00	28.82 0.67 0.00	29.61 0.69 0.00	28.26 0.64 0.00	30.48 0.63 0.00	35.59 0.70 0.00	40.11 0.83 0.00	39.97 0.86 0.00	37.77 0.78 0.00	35.36 0.76 0.00	28.30 0.55 0.00	27.19 0.52 0.61	22.95 0.37 0.80
ONEIDA___115KV_TB4 55905	27.05 0.74 0.00	24.62 0.60 0.00	23.22 0.57 0.00	22.68 0.55 0.00	23.84 0.56 0.00	26.13 0.66 0.00	31.26 0.79 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.82 0.90 0.00	29.03 0.79 0.00	28.90 0.81 0.00	28.96 0.82 0.00	29.78 0.87 0.00	28.40 0.77 0.00	30.66 0.81 0.00	35.77 0.87 0.00	40.30 1.02 0.00	40.13 1.02 0.00	37.92 0.92 0.00	35.53 0.93 0.00	28.46 0.72 0.00	28.00 0.71 0.00	23.94 0.56 0.00
ONONDAGA_REF_OCCRA 23987	26.21 -0.11 0.00	23.85 -0.17 0.00	22.47 -0.18 0.00	21.97 -0.15 0.00	23.07 -0.21 0.00	25.28 -0.18 0.00	30.19 -0.27 0.00	31.71 -0.26 0.00	31.18 -0.28 0.00	29.77 -0.15 0.00	28.13 -0.11 0.00	27.97 -0.11 0.00	28.03 -0.11 0.00	28.80 -0.12 0.00	27.43 -0.19 0.00	29.65 -0.21 0.00	34.58 -0.31 0.00	38.97 -0.31 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.25 -0.35 0.00	27.52 -0.22 0.00	27.13 -0.16 0.00	23.16 -0.21 0.00
ONONDAGA___COGEN 23986	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00
ONTARIO___LFGE 23819	26.28 -0.03 0.00	23.82 -0.19 0.00	22.36 -0.30 0.00	21.88 -0.24 0.00	22.93 -0.35 0.00	25.31 -0.15 0.00	30.07 -0.40 0.00	31.78 -0.19 0.00	31.18 -0.28 0.00	30.04 0.12 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.37 0.00	27.65 0.03 0.00	29.83 -0.03 0.00	34.48 -0.42 0.00	38.73 -0.55 0.00	38.02 -1.09 0.00	36.10 -0.89 0.00	33.77 -0.83 0.00	27.30 -0.44 0.00	27.10 -0.19 0.00	23.07 -0.30 0.00
ORANGEVILLE_WT_PWR 323706	25.76 -0.55 0.00	23.27 -0.74 0.00	21.79 -0.86 0.00	21.35 -0.77 0.00	22.30 -0.98 0.00	24.65 -0.82 0.00	29.13 -1.34 0.00	30.60 -1.37 0.00	30.02 -1.45 0.00	29.12 -0.81 0.00	27.93 -0.31 0.00	27.78 -0.31 0.00	27.89 -0.25 0.00	28.72 -0.20 0.00	26.91 -0.72 0.00	28.93 -0.93 0.00	32.98 -1.92 0.00	37.24 -2.04 0.00	36.02 -3.09 0.00	34.00 -3.00 0.00	31.83 -2.77 0.00	26.08 -1.66 0.00	25.98 -1.31 0.00	22.25 -1.12 0.00
ORANGEVILLE___ESR 323794	25.76 -0.55 0.00	23.27 -0.74 0.00	21.79 -0.86 0.00	21.35 -0.77 0.00	22.30 -0.98 0.00	24.65 -0.82 0.00	29.13 -1.34 0.00	30.60 -1.37 0.00	30.02 -1.45 0.00	29.12 -0.81 0.00	27.93 -0.31 0.00	27.78 -0.31 0.00	27.89 -0.25 0.00	28.72 -0.20 0.00	26.91 -0.72 0.00	28.93 -0.93 0.00	32.98 -1.92 0.00	37.24 -2.04 0.00	36.02 -3.09 0.00	34.00 -3.00 0.00	31.83 -2.77 0.00	26.08 -1.66 0.00	25.98 -1.31 0.00	22.25 -1.12 0.00
OSWEGATCHIE___HYD 24044	26.28 -0.03 0.00	23.97 -0.05 0.00	22.65 0.00 0.00	22.12 0.00 0.00	23.30 0.02 0.00	25.64 0.18 0.00	30.83 0.37 0.00	32.48 0.51 0.00	31.87 0.41 0.00	30.34 0.42 0.00	28.52 0.28 0.00	28.37 0.28 0.00	28.31 0.17 0.00	29.00 0.09 0.00	27.65 0.03 0.00	29.77 -0.09 0.00	34.65 -0.24 0.00	38.89 -0.39 0.00	38.76 -0.35 0.00	36.59 -0.41 0.00	34.22 -0.38 0.00	27.32 -0.42 0.00	21.80 -0.44 5.05	16.45 -0.35 6.57
OSWEGO___5 23606	25.76 -0.55 0.00	23.46 -0.55 0.00	22.13 -0.52 0.00	21.61 -0.51 0.00	22.70 -0.58 0.00	24.88 -0.58 0.00	29.71 -0.76 0.00	31.14 -0.83 0.00	30.62 -0.85 0.00	29.21 -0.72 0.00	27.59 -0.65 0.00	27.47 -0.62 0.00	27.52 -0.62 0.00	28.28 -0.64 0.00	26.96 -0.66 0.00	29.11 -0.75 0.00	33.96 -0.94 0.00	38.26 -1.02 0.00	37.98 -1.14 0.00	35.92 -1.07 0.00	33.63 -0.97 0.00	27.02 -0.72 0.00	26.63 -0.66 0.00	22.74 -0.63 0.00

OSWEGO___6 23613	25.76 -0.55 0.00	23.46 -0.55 0.00	22.13 -0.52 0.00	21.61 -0.51 0.00	22.70 -0.58 0.00	24.88 -0.58 0.00	29.71 -0.76 0.00	31.14 -0.83 0.00	30.62 -0.85 0.00	29.21 -0.72 0.00	27.59 -0.65 0.00	27.47 -0.62 0.00	27.52 -0.62 0.00	28.28 -0.64 0.00	26.96 -0.66 0.00	29.11 -0.75 0.00	33.96 -0.94 0.00	38.26 -1.02 0.00	37.98 -1.14 0.00	35.92 -1.07 0.00	33.63 -0.97 0.00	27.02 -0.72 0.00	26.63 -0.66 0.00	22.74 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	25.68 -0.63 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.52 -0.94 0.00	28.67 -1.80 0.00	30.34 -1.63 0.00	29.86 -1.60 0.00	29.12 -0.81 0.00	28.07 -0.17 0.00	28.00 -0.08 0.00	28.12 -0.03 0.00	29.00 0.09 0.00	27.02 -0.61 0.00	29.02 -0.84 0.00	32.84 -2.06 0.00	37.12 -2.16 0.00	35.71 -3.40 0.00	33.74 -3.26 0.00	31.66 -2.94 0.00	26.13 -1.61 0.00	25.90 -1.39 0.00	22.42 -0.96 0.00
OXBOW___BTM 323836	25.39 -0.92 0.00	22.91 -1.10 0.00	21.41 -1.25 0.00	20.99 -1.13 0.00	21.88 -1.40 0.00	24.24 -1.22 0.00	28.52 -1.95 0.00	29.96 -2.01 0.00	29.48 -1.98 0.00	28.76 -1.17 0.00	27.70 -0.54 0.00	27.63 -0.45 0.00	27.75 -0.39 0.00	28.60 -0.32 0.00	26.66 -0.97 0.00	28.63 -1.23 0.00	32.38 -2.51 0.00	36.61 -2.67 0.00	35.20 -3.91 0.00	33.26 -3.73 0.00	31.28 -3.32 0.00	25.83 -1.91 0.00	25.87 -1.42 0.00	22.16 -1.22 0.00
OXBOW____ 24026	25.39 -0.92 0.00	22.91 -1.10 0.00	21.41 -1.25 0.00	20.97 -1.15 0.00	21.88 -1.40 0.00	24.24 -1.22 0.00	28.30 -2.16 0.00	29.92 -2.05 0.00	29.48 -1.98 0.00	28.73 -1.20 0.00	27.70 -0.54 0.00	27.64 -0.45 0.00	27.75 -0.39 0.00	28.60 -0.32 0.00	26.66 -0.97 0.00	28.63 -1.22 0.00	32.38 -2.51 0.00	36.65 -2.63 0.00	35.20 -3.91 0.00	33.26 -3.74 0.00	31.24 -3.36 0.00	25.83 -1.91 0.00	25.57 -1.72 0.00	22.16 -1.22 0.00
OXY_CHEM_DSASP 323612	24.97 -1.34 0.00	22.55 -1.46 0.00	21.09 -1.56 0.00	20.66 -1.46 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	27.82 -2.65 0.00	29.38 -2.59 0.00	28.95 -2.52 0.00	28.22 -1.71 0.00	27.19 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.98 -3.30 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.88 0.00	25.41 -2.33 0.00	25.16 -2.13 0.00	21.81 -1.57 0.00
OZONE_PARK_ESR 323760	28.34 2.03 -0.01	25.77 1.75 0.00	24.31 1.65 0.00	23.72 1.59 0.00	24.98 1.70 0.00	27.25 1.78 0.00	32.79 2.32 -0.01	34.57 2.59 -0.02	35.39 2.49 -1.44	35.61 2.24 -3.44	37.20 2.12 -6.85	37.49 2.08 -7.32	37.49 2.11 -7.24	37.51 2.17 -6.42	39.88 2.18 -10.08	40.91 2.39 -8.66	42.36 2.93 -4.53	42.76 3.46 -0.02	42.61 3.48 -0.02	40.34 3.33 -0.02	39.91 3.29 -2.03	35.03 2.61 -4.68	30.98 2.51 -1.18	25.64 2.17 -0.09
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.97 -1.34 0.00	22.55 -1.46 0.00	21.09 -1.56 0.00	20.66 -1.46 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	27.82 -2.65 0.00	29.38 -2.59 0.00	28.95 -2.52 0.00	28.22 -1.71 0.00	27.19 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.98 -3.30 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.88 0.00	25.41 -2.33 0.00	25.16 -2.13 0.00	21.81 -1.57 0.00
PACKARD___115KV_DUPONT_184 80571	24.97 -1.34 0.00	22.55 -1.46 0.00	21.09 -1.56 0.00	20.66 -1.46 0.00	21.56 -1.72 0.00	23.86 -1.60 0.00	27.82 -2.65 0.00	29.38 -2.59 0.00	28.95 -2.52 0.00	28.22 -1.71 0.00	27.19 -1.04 0.00	27.13 -0.95 0.00	27.27 -0.87 0.00	28.05 -0.87 0.00	26.16 -1.46 0.00	28.12 -1.73 0.00	31.76 -3.14 0.00	35.98 -3.30 0.00	34.57 -4.54 0.00	32.66 -4.33 0.00	30.72 -3.88 0.00	25.41 -2.33 0.00	25.16 -2.13 0.00	21.81 -1.57 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.21 1.89 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	26.97 1.50 0.00	32.40 1.92 -0.01	34.10 2.11 -0.02	35.00 2.05 -1.49	35.27 1.80 -3.55	37.02 1.72 -7.06	37.32 1.69 -7.55	37.32 1.72 -7.46	37.30 1.76 -6.62	39.81 1.80 -10.39	40.79 2.00 -8.93	42.04 2.48 -4.67	42.28 2.99 -0.02	42.10 2.97 -0.02	39.86 2.85 -0.02	39.49 2.80 -2.09	34.75 2.19 -4.82	30.63 2.13 -1.21	25.33 1.87 -0.09
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.45 2.13 -0.01	25.84 1.83 0.00	24.37 1.72 0.00	23.76 1.64 0.00	25.00 1.72 0.00	27.17 1.71 0.00	32.64 2.16 -0.01	34.35 2.37 -0.02	35.22 2.27 -1.49	35.48 2.00 -3.55	37.22 1.92 -7.06	37.49 1.85 -7.55	37.52 1.91 -7.46	37.51 1.97 -6.62	40.00 1.99 -10.39	40.99 2.21 -8.93	42.22 2.65 -4.67	42.68 3.38 -0.02	42.41 3.29 -0.02	40.12 3.11 -0.02	39.74 3.04 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.52 2.06 -0.09
PATROON___115KV_TB1 80586	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.13 0.66 0.00	31.38 0.91 0.00	32.83 0.86 0.00	32.22 0.76 0.00	30.55 0.63 0.00	28.78 0.54 0.00	28.59 0.51 0.00	28.65 0.51 0.00	29.44 0.52 0.00	28.20 0.58 0.00	30.54 0.69 0.00	35.80 0.91 0.00	40.54 1.26 0.00	40.48 1.37 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.25 0.96 0.00	24.26 0.89 0.00
PATTRSNVILLE___SOLAR 323815	27.57 1.26 0.00	25.22 1.20 0.00	23.76 1.11 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.69 1.22 0.00	31.99 1.52 0.00	33.47 1.50 0.00	32.82 1.35 0.00	31.03 1.11 0.00	29.17 0.93 0.00	28.98 0.90 0.00	29.07 0.93 0.00	29.84 0.93 0.00	28.62 0.99 0.00	31.05 1.20 0.00	36.54 1.64 0.00	41.40 2.12 0.00	41.30 2.19 0.00	39.14 2.14 0.00	36.64 2.04 0.00	29.36 1.61 0.00	28.77 1.47 0.00	24.98 1.28 -0.32
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.28 -0.03 0.00	23.70 -0.31 0.00	22.18 -0.48 0.00	21.72 -0.40 0.00	22.70 -0.58 0.00	25.13 -0.33 0.00	29.52 -0.94 0.00	31.01 -0.96 0.00	30.49 -0.98 0.00	29.65 -0.27 0.00	28.61 0.37 0.00	28.51 0.42 0.00	28.65 0.51 0.00	29.55 0.64 0.00	27.60 -0.03 0.00	29.65 -0.21 0.00	33.71 -1.19 0.00	38.10 -1.18 0.00	36.69 -2.42 0.00	34.66 -2.33 0.00	32.49 -2.11 0.00	26.69 -1.05 0.00	26.39 -0.90 0.00	22.98 -0.40 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.10 1.79 0.00	25.62 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.12 1.66 0.00	32.48 2.01 0.00	34.17 2.21 0.00	33.60 2.14 0.00	31.81 1.89 0.00	30.05 1.81 0.00	29.88 1.80 0.00	29.97 1.83 0.00	30.77 1.85 0.00	29.50 1.88 0.00	31.95 2.09 0.00	37.48 2.58 0.00	42.39 3.10 0.00	42.32 3.21 0.00	40.10 3.11 0.00	37.58 2.98 0.00	30.10 2.36 0.00	29.50 2.21 0.00	25.40 1.96 -0.06
PEEKSKILL____ 23653	27.92 1.61 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.23 1.77 0.00	33.98 2.02 0.00	33.38 1.92 0.00	31.63 1.70 0.00	29.85 1.61 0.00	29.68 1.60 0.00	29.75 1.60 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.93 2.82 0.00	39.69 2.70 0.00	37.26 2.66 0.00	29.85 2.11 0.00	29.28 1.99 0.00	25.20 1.75 -0.07

PGE MADISON___WINDPWR 24146	28.29 1.97 0.00	25.63 1.61 0.00	24.19 1.54 0.00	23.63 1.51 0.00	24.77 1.49 0.00	27.30 1.83 0.00	32.69 2.22 0.00	34.62 2.65 0.00	33.79 2.33 0.00	32.38 2.45 0.00	30.41 2.17 0.00	30.33 2.25 0.00	30.42 2.28 0.00	31.29 2.37 0.00	29.75 2.13 0.00	32.07 2.21 0.00	37.34 2.44 0.00	42.23 2.95 0.00	41.96 2.85 0.00	39.54 2.55 0.00	37.02 2.42 0.00	29.68 1.94 0.00	29.26 1.97 0.00	24.85 1.47 0.00
PIERCEFIELD___HYD 23852	25.94 -0.37 0.00	23.73 -0.29 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.49 0.03 0.00	30.68 0.21 0.00	32.22 0.26 0.00	31.71 0.25 0.00	30.19 0.27 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.12 -0.03 0.00	28.74 -0.17 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	34.23 -0.66 0.00	38.22 -1.06 0.00	38.06 -1.06 0.00	35.96 -1.04 0.00	33.53 -1.07 0.00	26.77 -0.97 0.01	18.75 -0.96 7.58	12.83 -0.68 9.87
PINELAWN_CC_1 323563	32.11 2.08 -3.72	27.08 1.87 -1.19	27.51 1.77 -3.09	25.37 1.70 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.71 2.44 -1.81	35.29 2.75 -0.57	35.06 2.61 -0.99	32.90 2.30 -0.67	35.74 2.26 -5.24	37.34 2.22 -7.03	35.88 2.25 -5.48	36.62 2.34 -5.36	35.50 2.32 -5.55	36.70 2.57 -4.28	41.78 3.21 -3.68	45.00 3.81 -1.90	47.87 3.84 -4.92	46.11 3.66 -5.46	40.43 3.56 -2.26	36.08 2.77 -5.57	32.86 2.56 -3.00	30.78 2.22 -5.19
PJM_GEN_HTP_PROXY 323702	28.11 1.79 -0.01	25.58 1.56 0.00	24.15 1.49 0.00	23.54 1.42 0.00	24.79 1.51 0.00	27.04 1.58 0.00	32.49 2.01 -0.01	34.25 2.27 -0.02	35.06 2.20 -1.40	35.22 1.97 -3.32	36.71 1.86 -6.61	36.98 1.82 -7.07	36.99 1.86 -6.99	37.03 1.91 -6.20	39.29 1.93 -9.73	40.34 2.12 -8.36	41.85 2.58 -4.37	42.36 3.07 -0.02	42.22 3.09 -0.01	40.00 3.00 -0.02	39.50 2.94 -1.96	34.62 2.36 -4.52	30.66 2.24 -1.14	25.42 1.96 -0.09
PJM_GEN_KEystone 24065	23.76 -0.34 2.21	22.40 -0.48 1.14	20.19 -0.57 1.90	20.19 -0.51 1.42	20.74 -0.65 1.89	22.46 -0.56 2.44	25.56 -0.91 3.99	27.22 -0.93 3.82	27.83 -0.94 2.69	28.83 -0.51 0.59	28.66 -0.06 -0.48	28.57 -0.03 -0.51	28.68 0.03 -0.51	29.45 0.09 -0.45	28.05 -0.28 -0.71	30.07 -0.39 -0.61	34.20 -1.01 -0.32	38.34 -0.94 0.00	37.43 -1.68 0.00	35.37 -1.63 0.00	33.29 -1.45 -0.14	27.32 -0.75 -0.33	26.85 -0.52 -0.08	22.96 -0.42 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.06 2.03 -3.72	27.01 1.80 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.93 1.83 -4.63	34.56 2.29 -1.81	35.10 2.56 -0.57	34.91 2.46 -0.99	32.81 2.21 -0.67	35.57 2.09 -5.24	37.17 2.05 -7.03	35.74 2.11 -5.48	36.42 2.14 -5.36	35.33 2.16 -5.55	36.49 2.36 -4.28	41.44 2.86 -3.68	44.60 3.42 -1.90	47.48 3.44 -4.92	45.74 3.29 -5.46	40.08 3.22 -2.26	35.89 2.58 -5.57	32.75 2.46 -3.00	30.71 2.15 -5.19
PJM_GEN_VFT_PROXY 323633	28.00 1.69 -0.01	25.48 1.47 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.40 1.92 -0.01	34.16 2.17 -0.02	35.02 2.11 -1.44	35.22 1.86 -3.44	36.81 1.72 -6.85	37.09 1.68 -7.32	37.10 1.72 -7.24	37.11 1.76 -6.42	39.47 1.77 -10.08	40.49 1.97 -8.66	41.83 2.41 -4.53	42.16 2.87 -0.02	42.02 2.89 -0.02	39.82 2.81 -0.02	39.40 2.77 -2.03	34.66 2.25 -4.68	30.62 2.16 -1.18	25.33 1.87 -0.09
PLATSBURG_115KV_PMLD1 355749	26.31 0.00 0.00	24.16 0.14 0.00	22.83 0.18 0.00	22.45 0.33 0.00	23.77 0.49 0.00	26.20 0.74 0.00	31.56 1.10 0.00	32.99 1.02 0.00	32.41 0.94 0.00	30.88 0.96 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.09 0.47 0.00	30.15 0.30 0.00	35.21 0.31 0.00	39.32 0.04 0.00	38.95 -0.16 0.00	36.70 -0.30 0.00	33.91 -0.69 0.00	26.79 -0.94 0.01	16.82 -1.04 9.44	10.13 -0.96 12.28
PLEASANTVLY___LBMP 24000	27.71 1.39 0.00	25.29 1.27 0.00	23.88 1.22 0.00	23.29 1.17 0.00	24.53 1.26 0.00	26.74 1.27 0.00	32.05 1.58 0.00	33.73 1.76 0.00	33.10 1.64 0.00	31.33 1.41 0.00	29.57 1.33 0.00	29.38 1.29 0.00	29.47 1.32 0.00	30.28 1.36 0.00	29.03 1.41 0.00	31.44 1.58 0.00	36.85 1.95 0.00	41.64 2.36 0.00	41.58 2.46 0.00	39.32 2.33 0.00	36.95 2.35 0.00	29.60 1.86 0.00	29.09 1.80 0.00	25.05 1.59 -0.08
PLSNTVLE_13_KV_13.8KVDIST 80602	27.94 1.63 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.91 1.45 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.45 1.98 0.00	31.66 1.74 0.00	29.91 1.67 0.00	29.71 1.63 0.00	29.80 1.66 0.00	30.62 1.71 0.00	29.34 1.71 0.00	31.77 1.91 0.00	37.23 2.34 0.00	42.07 2.79 0.00	41.97 2.86 0.00	39.73 2.74 0.00	37.33 2.73 0.00	29.91 2.16 0.00	29.37 2.07 0.00	25.25 1.80 -0.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.94 1.63 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.70 1.42 0.00	26.91 1.45 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.45 1.98 0.00	31.66 1.74 0.00	29.91 1.67 0.00	29.71 1.63 0.00	29.80 1.66 0.00	30.62 1.71 0.00	29.34 1.71 0.00	31.77 1.91 0.00	37.23 2.34 0.00	42.07 2.79 0.00	41.97 2.86 0.00	39.73 2.74 0.00	37.33 2.73 0.00	29.91 2.16 0.00	29.37 2.07 0.00	25.25 1.80 -0.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.84 1.53 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.63 1.35 0.00	26.86 1.40 0.00	32.20 1.74 0.00	33.86 1.89 0.00	33.26 1.79 0.00	31.48 1.56 0.00	29.68 1.44 0.00	29.46 1.38 0.00	29.61 1.46 0.00	30.36 1.45 0.00	29.12 1.49 0.00	31.53 1.67 0.00	36.99 2.09 0.00	41.84 2.55 0.00	41.77 2.66 0.00	39.58 2.59 0.00	37.13 2.53 0.00	29.74 2.00 0.00	29.20 1.91 0.00	25.16 1.71 -0.08
POLETTI___ 23519	28.16 1.84 -0.01	25.62 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.32 2.33 -0.02	35.14 2.23 -1.44	35.37 2.00 -3.44	36.98 1.89 -6.85	37.26 1.85 -7.32	37.26 1.89 -7.24	37.28 1.94 -6.42	39.63 1.93 -10.08	40.67 2.15 -8.66	42.04 2.62 -4.53	42.40 3.10 -0.02	42.29 3.17 -0.02	40.04 3.03 -0.02	39.60 2.98 -2.03	34.80 2.39 -4.68	30.76 2.29 -1.18	25.47 2.01 -0.09
POMONA___ESR 323819	27.92 1.61 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.65 1.37 0.00	26.89 1.43 0.00	32.23 1.77 0.00	33.95 1.98 0.00	33.38 1.92 0.00	31.63 1.70 0.00	29.85 1.61 0.00	29.68 1.60 0.00	29.78 1.63 0.00	30.56 1.65 0.00	29.31 1.69 0.00	31.71 1.85 0.00	37.20 2.30 0.00	42.03 2.75 0.00	41.89 2.78 0.00	39.69 2.70 0.00	37.23 2.63 0.00	29.85 2.11 0.00	29.28 1.99 0.00	25.19 1.75 -0.06
PORT_JEFF_3 23555	31.96 1.92 -3.72	26.96 1.75 -1.19	27.39 1.65 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.65 2.38 -1.81	35.39 2.84 -0.57	35.06 2.61 -0.99	32.75 2.16 -0.67	35.74 2.26 -5.24	37.34 2.22 -7.03	35.88 2.25 -5.48	36.62 2.34 -5.36	35.47 2.29 -5.55	36.76 2.63 -4.28	41.93 3.35 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.30 3.85 -5.46	40.63 3.77 -2.26	36.08 2.77 -5.57	32.83 2.54 -3.00	30.64 2.08 -5.19

PORT_JEFF_4 23616	31.96 1.92 -3.72	26.96 1.75 -1.19	27.39 1.65 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.65 2.38 -1.81	35.39 2.84 -0.57	35.06 2.61 -0.99	32.75 2.16 -0.67	35.74 2.26 -5.24	37.34 2.22 -7.03	35.88 2.25 -5.48	36.62 2.34 -5.36	35.47 2.29 -5.55	36.76 2.63 -4.28	41.93 3.35 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.30 3.85 -5.46	40.63 3.77 -2.26	36.08 2.77 -5.57	32.83 2.54 -3.00	30.64 2.08 -5.19
PORT_JEFF_IC 23713	31.93 1.89 -3.72	26.96 1.75 -1.19	27.37 1.63 -3.09	25.26 1.59 -1.54	26.76 1.70 -1.78	31.85 1.76 -4.63	34.68 2.41 -1.81	35.42 2.88 -0.57	34.97 2.52 -0.99	32.75 2.15 -0.67	35.74 2.26 -5.24	37.31 2.19 -7.03	35.85 2.22 -5.48	36.62 2.34 -5.36	35.47 2.29 -5.55	36.76 2.63 -4.28	41.93 3.35 -3.68	45.23 4.05 -1.90	48.14 4.11 -4.92	46.30 3.85 -5.46	40.63 3.77 -2.26	36.11 2.80 -5.57	32.83 2.54 -3.00	30.64 2.08 -5.19
PPL PILGRIM_ST_GT1 24216	32.09 2.05 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.74 2.47 -1.81	35.35 2.81 -0.57	35.13 2.67 -0.99	32.90 2.30 -0.67	35.82 2.34 -5.24	37.42 2.30 -7.03	35.96 2.33 -5.48	36.71 2.43 -5.36	35.55 2.38 -5.55	36.82 2.69 -4.28	41.96 3.38 -3.68	45.20 4.01 -1.90	48.10 4.07 -4.92	46.30 3.85 -5.46	40.60 3.74 -2.26	36.17 2.86 -5.57	32.89 2.59 -3.00	30.76 2.20 -5.19
PPL PILGRIM_ST_GT2 24217	32.09 2.05 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.74 2.47 -1.81	35.35 2.81 -0.57	35.13 2.67 -0.99	32.90 2.30 -0.67	35.82 2.34 -5.24	37.42 2.30 -7.03	35.96 2.33 -5.48	36.71 2.43 -5.36	35.55 2.38 -5.55	36.82 2.69 -4.28	41.96 3.38 -3.68	45.20 4.01 -1.90	48.10 4.07 -4.92	46.30 3.85 -5.46	40.60 3.74 -2.26	36.17 2.86 -5.57	32.89 2.59 -3.00	30.76 2.20 -5.19
PPL_SHRM_GT3 24213	31.11 1.08 -3.72	26.36 1.15 -1.19	26.74 1.00 -3.09	24.68 1.02 -1.54	26.15 1.09 -1.78	31.14 1.04 -4.63	33.92 1.64 -1.81	34.87 2.33 -0.57	34.31 1.86 -0.99	31.85 1.26 -0.67	34.95 1.47 -5.24	36.52 1.40 -7.03	35.03 1.41 -5.48	35.78 1.50 -5.36	34.67 1.49 -5.55	35.95 1.82 -4.28	41.09 2.51 -3.68	44.29 3.10 -1.90	47.36 3.32 -4.92	45.44 3.00 -5.46	40.04 3.18 -2.26	35.36 2.05 -5.57	32.15 1.86 -3.00	29.92 1.36 -5.19
PPL_SHRM_GT4 24214	31.11 1.08 -3.72	26.36 1.15 -1.19	26.74 1.00 -3.09	24.68 1.02 -1.54	26.15 1.09 -1.78	31.14 1.04 -4.63	33.92 1.64 -1.81	34.87 2.33 -0.57	34.31 1.86 -0.99	31.85 1.26 -0.67	34.95 1.47 -5.24	36.52 1.40 -7.03	35.03 1.41 -5.48	35.78 1.50 -5.36	34.67 1.49 -5.55	35.95 1.82 -4.28	41.09 2.51 -3.68	44.29 3.10 -1.90	47.36 3.32 -4.92	45.44 3.00 -5.46	40.04 3.18 -2.26	35.36 2.05 -5.57	32.15 1.86 -3.00	29.92 1.36 -5.19
PROJECT___ORANGE 1 24174	26.10 -0.21 0.00	23.78 -0.24 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.65 -0.27 0.00	28.01 -0.23 0.00	27.86 -0.22 0.00	27.92 -0.23 0.00	28.68 -0.23 0.00	27.35 -0.28 0.00	29.53 -0.33 0.00	34.44 -0.45 0.00	38.81 -0.47 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
PROJECT___ORANGE 2 24166	26.10 -0.21 0.00	23.78 -0.24 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.65 -0.27 0.00	28.01 -0.23 0.00	27.86 -0.22 0.00	27.92 -0.23 0.00	28.68 -0.23 0.00	27.35 -0.28 0.00	29.53 -0.33 0.00	34.44 -0.45 0.00	38.81 -0.47 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
PUCKETT___SOLAR 323809	26.94 0.63 0.00	24.50 0.48 0.00	23.08 0.43 0.00	22.56 0.44 0.00	23.70 0.42 0.00	26.00 0.54 0.00	31.05 0.58 0.00	32.70 0.74 0.00	32.03 0.57 0.00	30.58 0.66 0.00	28.92 0.68 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.64 0.72 0.00	28.20 0.58 0.00	30.45 0.60 0.00	35.49 0.59 0.00	40.11 0.83 0.00	39.70 0.59 0.00	37.55 0.56 0.00	35.15 0.55 0.00	28.30 0.55 0.00	27.94 0.65 0.00	23.87 0.49 0.00
PYRITES___HYD 24023	26.21 -0.11 0.00	23.94 -0.07 0.00	22.65 0.00 0.00	22.14 0.02 0.00	23.35 0.07 0.00	25.77 0.31 0.00	31.08 0.61 0.00	32.67 0.70 0.00	32.12 0.66 0.00	30.58 0.66 0.00	28.72 0.48 0.00	28.59 0.51 0.00	28.48 0.34 0.00	29.15 0.23 0.00	27.79 0.17 0.00	29.86 0.00 0.00	34.72 -0.17 0.00	38.81 -0.47 0.00	38.72 -0.39 0.00	36.59 -0.41 0.00	34.08 -0.52 0.00	27.18 -0.55 0.01	18.92 -0.57 7.79	12.83 -0.40 10.15
QUAKERRD_115KV_BK1 80622	25.21 -1.11 0.00	22.82 -1.20 0.00	21.41 -1.25 0.00	20.95 -1.17 0.00	21.90 -1.37 0.00	24.16 -1.30 0.00	28.49 -1.98 0.00	30.27 -1.69 0.00	29.80 -1.67 0.00	28.82 -1.11 0.00	27.53 -0.71 0.00	27.44 -0.65 0.00	27.55 -0.59 0.00	28.34 -0.58 0.00	26.66 -0.97 0.00	28.72 -1.13 0.00	32.91 -1.99 0.00	37.16 -2.12 0.00	36.30 -2.82 0.00	34.29 -2.70 0.00	32.11 -2.49 0.00	26.13 -1.61 0.00	25.82 -1.47 0.00	22.11 -1.26 0.00
QUENSBRY_115KV_TB8 356137	28.26 1.95 0.00	25.87 1.85 0.00	24.33 1.68 0.00	23.69 1.57 0.00	25.07 1.79 0.00	27.37 1.91 0.00	32.94 2.47 0.00	34.40 2.43 0.00	33.85 2.39 0.00	32.20 2.27 0.00	30.24 2.00 0.00	30.02 1.94 0.00	30.06 1.91 0.00	30.85 1.94 0.00	29.45 1.82 0.00	31.92 2.06 0.00	37.34 2.44 0.00	42.58 3.30 0.00	42.51 3.40 0.00	40.36 3.37 0.00	37.72 3.11 -0.01	30.16 2.41 -0.01	29.51 2.21 -0.01	25.84 1.89 -0.57
RAMAPO___LBMP 323565	27.81 1.50 0.00	25.36 1.34 0.00	23.92 1.27 0.00	23.34 1.22 0.00	24.58 1.30 0.00	26.81 1.35 0.00	32.17 1.71 0.00	33.86 1.89 0.00	33.29 1.82 0.00	31.51 1.59 0.00	29.76 1.52 0.00	29.57 1.49 0.00	29.66 1.52 0.00	30.48 1.56 0.00	29.20 1.57 0.00	31.62 1.76 0.00	37.06 2.16 0.00	41.88 2.59 0.00	41.77 2.66 0.00	39.51 2.52 0.00	37.09 2.49 0.00	29.74 2.00 0.00	29.20 1.91 0.00	25.12 1.68 -0.06
RANKINE____ 23646	25.92 -0.39 0.00	23.39 -0.62 0.00	21.88 -0.77 0.00	21.44 -0.69 0.00	22.37 -0.91 0.00	24.78 -0.69 0.00	29.04 -1.43 0.00	30.66 -1.31 0.00	30.14 -1.32 0.00	29.36 -0.57 0.00	28.30 0.06 0.00	28.20 0.11 0.00	28.31 0.17 0.00	29.21 0.29 0.00	27.26 -0.36 0.00	29.29 -0.57 0.00	33.22 -1.68 0.00	37.52 -1.77 0.00	36.10 -3.01 0.00	34.11 -2.89 0.00	32.00 -2.59 0.00	26.36 -1.39 0.00	26.06 -1.23 0.00	22.60 -0.77 0.00
RAVENSWOOD_GT2_1 24244	28.13 1.82 -0.01	25.60 1.59 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.98 -3.55	37.16 1.86 -7.06	37.46 1.83 -7.55	37.46 1.86 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.91 2.12 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.43 1.96 -0.09

RAVENSWOOD_GT2_2 24245	28.13 1.82 -0.01	25.60 1.59 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.98 -3.55	37.16 1.86 -7.06	37.46 1.83 -7.55	37.46 1.86 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.91 2.12 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.43 1.96 -0.09
RAVENSWOOD_GT2_3 24246	28.16 1.84 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.19 2.23 -1.49	35.45 1.98 -3.55	37.19 1.89 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.30 3.17 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.45 1.99 -0.09
RAVENSWOOD_GT2_4 24247	28.16 1.84 -0.01	25.62 1.61 0.00	24.17 1.52 0.00	23.58 1.46 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.19 2.23 -1.49	35.45 1.98 -3.55	37.19 1.89 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.30 3.17 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.45 1.99 -0.09
RAVENSWOOD_GT3_1 24248	28.13 1.82 -0.01	25.60 1.59 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.98 -3.55	37.16 1.86 -7.06	37.46 1.83 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.43 1.96 -0.09
RAVENSWOOD_GT3_2 24249	28.13 1.82 -0.01	25.60 1.59 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.98 -3.55	37.16 1.86 -7.06	37.46 1.83 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.43 1.96 -0.09
RAVENSWOOD_GT3_3 24250	28.19 1.87 -0.01	25.62 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.32 2.33 -0.01	35.22 2.27 -1.49	35.48 2.00 -3.55	37.22 1.92 -7.06	37.52 1.88 -7.55	37.52 1.91 -7.46	37.51 1.97 -6.62	39.97 1.96 -10.39	40.97 2.18 -8.93	42.22 2.65 -4.67	42.44 3.14 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.47 2.01 -0.09
RAVENSWOOD_GT3_4 24251	28.19 1.87 -0.01	25.62 1.61 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.58 2.10 -0.01	34.32 2.33 -0.02	35.22 2.27 -1.49	35.48 2.00 -3.55	37.22 1.92 -7.06	37.52 1.88 -7.55	37.52 1.91 -7.46	37.51 1.97 -6.62	39.97 1.96 -10.39	40.97 2.18 -8.93	42.22 2.65 -4.67	42.44 3.14 -0.02	42.33 3.21 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.79 2.29 -1.21	25.47 2.01 -0.09
RAVENSWOOD_GT_1 23729	28.21 1.89 -0.01	25.65 1.63 0.00	24.17 1.52 0.00																					

RAVENSWOOD_GT_9 24257	28.13 1.82 -0.01	25.60 1.59 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.98 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.77 2.27 -1.21	25.45 1.99 -0.09
RAVENSWOOD___1 23533	28.19 1.87 -0.01	25.63 1.61 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.02 1.55 0.00	32.49 2.01 -0.01	34.22 2.24 -0.02	35.12 2.17 -1.49	35.42 1.94 -3.55	37.13 1.83 -7.06	37.46 1.82 -7.55	37.46 1.86 -7.46	37.45 1.91 -6.62	39.92 1.90 -10.39	40.91 2.12 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.63 2.94 -2.09	34.86 2.30 -4.82	30.71 2.21 -1.21	25.43 1.96 -0.09
RAVENSWOOD___2 23534	28.16 1.84 -0.01	25.63 1.61 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.22 2.24 -0.02	35.12 2.17 -1.49	35.39 1.92 -3.55	37.13 1.83 -7.06	37.43 1.80 -7.55	37.43 1.83 -7.46	37.42 1.88 -6.62	39.92 1.90 -10.39	40.91 2.12 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.63 2.94 -2.09	34.86 2.30 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
RAVENSWOOD___3 23535	28.13 1.81 -0.01	25.60 1.58 0.00	24.17 1.52 0.00	23.56 1.44 0.00	24.81 1.54 0.00	27.07 1.61 0.00	32.52 2.04 -0.01	34.29 2.30 -0.02	35.15 2.20 -1.49	35.45 1.97 -3.55	37.16 1.86 -7.06	37.46 1.82 -7.55	37.49 1.89 -7.46	37.45 1.91 -6.62	39.95 1.93 -10.39	40.94 2.15 -8.93	42.18 2.62 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	40.00 3.00 -0.02	39.67 2.98 -2.09	34.92 2.36 -4.82	30.74 2.24 -1.21	25.45 1.99 -0.09
RAVENSWOOD___4 23820	28.16 1.84 -0.01	25.60 1.58 0.00	24.15 1.49 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.45 1.98 -0.01	34.22 2.24 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.13 1.83 -7.06	37.43 1.80 -7.55	37.43 1.83 -7.46	37.42 1.88 -6.62	39.92 1.90 -10.39	40.91 2.12 -8.93	42.15 2.58 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.86 2.30 -4.82	30.69 2.18 -1.21	25.40 1.94 -0.09
RCPL_TRUST___DRP 24196	28.16 1.84 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.61 2.13 -0.01	34.35 2.37 -0.02	35.16 2.30 -1.40	35.31 2.06 -3.32	36.80 1.95 -6.61	37.07 1.91 -7.07	37.10 1.97 -6.99	37.12 2.00 -6.20	39.37 2.02 -9.73	40.43 2.21 -8.36	41.96 2.69 -4.37	42.48 3.18 -0.02	42.33 3.21 -0.01	40.08 3.07 -0.02	39.60 3.04 -1.96	34.67 2.41 -4.52	30.75 2.32 -1.14	25.47 2.01 -0.09
RED___ROCHESTER 323720	25.79 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.22 -1.25 0.00	30.98 -0.99 0.00	30.46 -1.01 0.00	29.53 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.25 0.00	38.02 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.76 -1.83 0.00	26.72 -1.03 0.00	26.58 -0.71 0.00	22.60 -0.77 0.00
REGAN___SOLAR 323812	28.47 2.16 0.00	26.01 1.99 0.00	24.47 1.81 0.00	23.85 1.73 0.00	25.23 1.96 0.00	27.60 2.14 0.00	33.21 2.74 0.00	34.59 2.62 0.00	33.89 2.42 0.00	32.05 2.12 0.00	30.02 1.78 0.00	29.83 1.74 0.00	29.89 1.75 0.00	30.65 1.73 0.00	29.37 1.74 0.00	31.95 2.09 0.00	37.69 2.79 0.00	42.89 3.61 0.00	42.79 3.68 0.00	40.62 3.63 0.00	37.96 3.36 0.00	30.38 2.64 0.00	29.72 2.43 0.00	25.68 2.01 -0.29
RENSSELAER___COGEN 23796	26.92 0.61 0.00	24.64 0.62 0.00	23.24 0.59 0.00	22.68 0.55 0.00	23.91 0.63 0.00	26.05 0.59 0.00	31.23 0.76 0.00	32.74 0.77 0.00	32.09 0.63 0.00	30.40 0.48 0.00	28.61 0.37 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.37 0.00	28.06 0.44 0.00	30.39 0.54 0.00	35.63 0.73 0.00	40.34 1.06 0.00	40.28 1.17 0.00	38.18 1.18 0.00	35.78 1.21 0.03	28.66 0.94 0.03	28.08 0.82 0.03	22.01 0.82 2.18
REPUBLIC_115KV_BARTNBRK 55605	29.15 2.84 0.00	26.68 2.67 0.00	25.03 2.38 0.00	24.36 2.23 0.00	25.86 2.58 0.00	28.24 2.78 0.00	34.09 3.63 0.00	35.52 3.55 0.00	34.99 3.52 0.00	33.43 3.50 0.00	31.29 3.05 0.00	31.09 3.01 0.00	31.07 2.93 0.00	31.84 2.92 0.00	30.30 2.68 0.00	32.87 3.02 0.00	38.39 3.49 0.00	44.00 4.71 0.00	43.96 4.85 0.00	41.80 4.81 0.00	39.00 4.39 -0.01	31.11 3.36 -0.01	30.38 3.08 -0.01	26.59 2.62 -0.59
REVERE_CPPR_DRP 24186	27.23 0.92 0.00	24.78 0.77 0.00	23.40 0.75 0.00	22.83 0.71 0.00	24.00 0.72 0.00	26.33 0.87 0.00	31.50 1.04 0.00	33.25 1.28 0.00	32.60 1.13 0.00	31.09 1.17 0.00	29.26 1.02 0.00	29.12 1.04 0.00	29.21 1.07 0.00	30.04 1.13 0.00	28.65 1.02 0.00	30.90 1.04 0.00	36.05 1.15 0.00	40.66 1.37 0.00	40.52 1.41 0.00	38.25 1.26 0.00	35.81 1.21 0.00	28.71 0.97 0.00	27.92 0.93 0.30	23.71 0.72 0.39
REYNOLDS_115KV_TB3 80639	27.23 0.92 0.00	24.90 0.89 0.00	23.49 0.84 0.00	22.92 0.80 0.00	24.16 0.88 0.00	26.33 0.87 0.00	31.53 1.07 0.00	33.06 1.09 0.00	32.41 0.94 0.00	30.70 0.78 0.00	28.92 0.68 0.00	28.70 0.62 0.00	28.76 0.62 0.00	29.58 0.67 0.00	28.37 0.75 0.00	30.72 0.87 0.00	36.01 1.12 0.00	40.78 1.49 0.00	40.71 1.60 0.00	38.55 1.55 0.00	36.21 1.59 -0.02	29.02 1.25 -0.02	28.51 1.20 -0.02	26.14 1.10 -1.67
RIVERBAY____ 323610	28.45 2.13 -0.01	25.84 1.83 0.00	24.37 1.72 0.00	23.76 1.64 0.00	25.00 1.72 0.00	27.17 1.71 0.00	32.64 2.16 -0.01	34.35 2.37 -0.02	35.22 2.27 -1.49	35.48 2.00 -3.55	37.22 1.92 -7.06	37.49 1.85 -7.55	37.52 1.91 -7.46	37.51 1.97 -6.62	40.00 1.99 -10.39	40.99 2.21 -8.93	42.22 2.65 -4.67	42.68 3.38 -0.02	42.41 3.29 -0.02	40.12 3.11 -0.02	39.74 3.04 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.52 2.06 -0.09
RIVERSDE_115KV_TB3 55908	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.13 0.66 0.00	31.35 0.88 0.00	32.83 0.86 0.00	32.22 0.76 0.00	30.52 0.60 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.62 0.48 0.00	29.41 0.49 0.00	28.18 0.55 0.00	30.51 0.66 0.00	35.77 0.87 0.00	40.50 1.22 0.00	40.44 1.33 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.25 0.96 0.00	24.45 0.91 -0.17
ROARING___BROOK_WT_PWR 323790	25.44 -0.87 0.00	23.25 -0.77 0.00	21.95 -0.70 0.00	21.41 -0.71 0.00	22.56 -0.72 0.00	24.72 -0.74 0.00	29.65 -0.82 0.00	31.07 -0.89 0.00	30.62 -0.85 0.00	29.18 -0.75 0.00	27.50 -0.73 0.00	27.38 -0.70 0.00	27.47 -0.68 0.00	28.22 -0.69 0.00	26.99 -0.63 0.00	29.14 -0.72 0.00	34.06 -0.84 0.00	38.06 -1.22 0.00	37.78 -1.33 0.00	35.51 -1.48 0.00	32.94 -1.66 0.00	26.21 -1.53 0.01	12.02 -1.58 13.69	4.20 -1.36 17.82

ROCHESRG_115KV_T4 355643	25.57 -0.74 0.00	23.13 -0.89 0.00	21.68 -0.97 0.00	21.22 -0.91 0.00	22.18 -1.09 0.00	24.50 -0.97 0.00	28.82 -1.65 0.00	30.59 -1.37 0.00	30.11 -1.35 0.00	29.21 -0.72 0.00	27.93 -0.31 0.00	27.86 -0.22 0.00	27.95 -0.20 0.00	28.74 -0.17 0.00	26.99 -0.64 0.00	29.11 -0.75 0.00	33.26 -1.64 0.00	37.59 -1.69 0.00	36.61 -2.50 0.00	34.59 -2.40 0.00	32.42 -2.18 0.00	26.47 -1.28 0.00	26.12 -1.17 0.00	22.42 -0.96 0.00
ROCHESTER_9_IC 23652	25.68 -0.63 0.00	23.25 -0.77 0.00	21.79 -0.86 0.00	21.33 -0.80 0.00	22.28 -1.00 0.00	24.60 -0.87 0.00	28.94 -1.52 0.00	30.79 -1.18 0.00	30.30 -1.16 0.00	29.39 -0.54 0.00	28.10 -0.14 0.00	28.03 -0.06 0.00	28.14 0.00 0.00	28.95 0.03 0.00	27.18 -0.44 0.00	29.29 -0.57 0.00	33.47 -1.43 0.00	37.83 -1.45 0.00	36.84 -2.27 0.00	34.81 -2.18 0.00	32.59 -2.01 0.00	26.61 -1.14 0.00	26.25 -1.04 0.00	22.53 -0.84 0.00
ROCKVIEW_13_KV_LD 356306	28.07 1.76 0.00	25.55 1.54 0.00	24.10 1.45 0.00	23.52 1.39 0.00	24.77 1.49 0.00	27.02 1.55 0.00	32.45 1.98 0.00	34.21 2.24 0.00	33.67 2.20 0.00	31.87 1.95 0.00	30.07 1.84 0.00	29.88 1.80 0.00	30.00 1.86 0.00	30.82 1.91 0.00	29.53 1.91 0.00	31.98 2.12 0.00	37.48 2.58 0.00	42.31 3.02 0.00	42.20 3.09 0.00	39.91 2.92 0.00	37.54 2.94 0.00	30.07 2.33 0.00	29.53 2.24 0.00	25.39 1.94 -0.07
ROME____115KV_TB2 80656	27.23 0.92 0.00	24.78 0.77 0.00	23.40 0.75 0.00	22.83 0.71 0.00	24.00 0.72 0.00	26.33 0.87 0.00	31.50 1.04 0.00	33.25 1.28 0.00	32.60 1.13 0.00	31.09 1.17 0.00	29.26 1.02 0.00	29.12 1.04 0.00	29.21 1.07 0.00	30.04 1.13 0.00	28.65 1.02 0.00	30.90 1.04 0.00	36.05 1.15 0.00	40.66 1.37 0.00	40.52 1.41 0.00	38.25 1.26 0.00	35.81 1.21 0.00	28.71 0.97 0.00	27.92 0.93 0.30	23.71 0.72 0.39
ROSETON___1 23587	27.68 1.37 0.00	25.26 1.25 0.00	23.83 1.18 0.00	23.25 1.13 0.00	24.49 1.21 0.00	26.69 1.22 0.00	31.99 1.52 0.00	33.66 1.69 0.00	33.07 1.60 0.00	31.33 1.41 0.00	29.57 1.33 0.00	29.38 1.29 0.00	29.47 1.32 0.00	30.28 1.36 0.00	29.00 1.38 0.00	31.41 1.55 0.00	36.81 1.92 0.00	41.60 2.32 0.00	41.50 2.39 0.00	39.29 2.29 0.00	36.88 2.28 0.00	29.57 1.83 0.00	29.01 1.72 0.00	24.98 1.54 -0.06
ROSETON___2 23588	27.68 1.37 0.00	25.26 1.25 0.00	23.83 1.18 0.00	23.25 1.13 0.00	24.49 1.21 0.00	26.69 1.22 0.00	31.99 1.52 0.00	33.66 1.69 0.00	33.07 1.60 0.00	31.33 1.41 0.00	29.57 1.33 0.00	29.38 1.29 0.00	29.47 1.32 0.00	30.28 1.36 0.00	29.00 1.38 0.00	31.41 1.55 0.00	36.81 1.92 0.00	41.60 2.32 0.00	41.50 2.39 0.00	39.29 2.29 0.00	36.88 2.28 0.00	29.57 1.83 0.00	29.01 1.72 0.00	24.98 1.54 -0.06
ROTRRDAM_115KV_TB3 80664	27.31 1.00 0.00	24.98 0.96 0.00	23.54 0.88 0.00	22.96 0.84 0.00	24.21 0.93 0.00	26.41 0.94 0.00	31.66 1.19 0.00	33.18 1.21 0.00	32.56 1.10 0.00	30.88 0.96 0.00	29.09 0.85 0.00	28.90 0.81 0.00	28.96 0.82 0.00	29.75 0.84 0.00	28.48 0.86 0.00	30.87 1.02 0.00	36.19 1.29 0.00	40.93 1.65 0.00	40.83 1.72 0.00	38.66 1.66 0.00	36.23 1.63 0.00	29.05 1.30 0.00	28.52 1.23 0.00	24.77 1.08 -0.32
RUSSELL___1 23602	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
RUSSELL___2 23532	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
RUSSELL___3 23549	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
RUSSELL___4 23556	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
RUSSELL___STATION 23914	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
S SALMON___HYD 24043	26.52 0.21 0.00	24.11 0.10 0.00	22.74 0.09 0.00	22.21 0.09 0.00	23.32 0.05 0.00	25.62 0.15 0.00	30.68 0.21 0.00	32.29 0.32 0.00	31.68 0.22 0.00	30.25 0.33 0.00	28.44 0.20 0.00	28.28 0.20 0.00	28.34 0.20 0.00	29.09 0.17 0.00	27.71 0.08 0.00	29.86 0.00 0.00	34.83 -0.07 0.00	39.20 -0.08 0.00	38.99 -0.12 0.00	36.88 -0.11 0.00	34.53 -0.07 0.00	27.77 0.03 0.00	26.65 0.16 0.80	22.36 0.02 1.04
S.PERRY__115KV_TB1 80734	26.57 0.26 0.00	23.99 -0.02 0.00	22.47 -0.18 0.00	21.99 -0.13 0.00	22.97 -0.30 0.00	25.46 0.00 0.00	30.01 -0.46 0.00	32.00 0.03 0.00	31.27 -0.19 0.00	30.19 0.27 0.00	28.78 0.54 0.00	28.62 0.53 0.00	28.68 0.53 0.00	29.49 0.58 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.41 -0.49 0.00	38.97 -0.31 0.00	38.09 -1.02 0.00	35.99 -1.00 0.00	33.66 -0.93 0.00	27.38 -0.36 0.00	27.04 -0.25 0.00	23.14 -0.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.57 -0.74 0.00	23.08 -0.94 0.00	21.59 -1.06 0.00	21.15 -0.97 0.00	22.07 -1.21 0.00	24.42 -1.04 0.00	28.58 -1.89 0.00	30.18 -1.79 0.00	29.70 -1.76 0.00	28.94 -0.99 0.00	27.90 -0.34 0.00	27.80 -0.28 0.00	27.95 -0.20 0.00	28.77 -0.14 0.00	26.85 -0.77 0.00	28.87 -0.99 0.00	32.66 -2.23 0.00	36.97 -2.32 0.00	35.59 -3.52 0.00	33.63 -3.37 0.00	31.55 -3.04 0.00	26.02 -1.72 0.00	25.76 -1.53 0.00	22.32 -1.05 0.00

SAWYER___23_KV_LOAD 55526	25.57 -0.74 0.00	23.08 -0.94 0.00	21.59 -1.06 0.00	21.15 -0.97 0.00	22.07 -1.21 0.00	24.42 -1.04 0.00	28.58 -1.89 0.00	30.18 -1.79 0.00	29.70 -1.76 0.00	28.94 -0.99 0.00	27.90 -0.34 0.00	27.80 -0.28 0.00	27.95 -0.20 0.00	28.77 -0.14 0.00	26.85 -0.77 0.00	28.87 -0.99 0.00	32.66 -2.23 0.00	36.97 -2.32 0.00	35.59 -3.52 0.00	33.63 -3.37 0.00	31.55 -3.04 0.00	26.02 -1.72 0.00	25.76 -1.53 0.00	22.32 -1.05 0.00
SELKIRK___I 23801	27.10 0.79 0.00	24.81 0.79 0.00	23.40 0.75 0.00	22.81 0.69 0.00	24.07 0.79 0.00	26.20 0.74 0.00	31.38 0.91 0.00	32.86 0.89 0.00	32.25 0.79 0.00	30.55 0.63 0.00	28.75 0.51 0.00	28.56 0.48 0.00	28.59 0.45 0.00	29.38 0.46 0.00	28.15 0.52 0.00	30.51 0.66 0.00	35.77 0.87 0.00	40.50 1.22 0.00	40.44 1.33 0.00	38.32 1.33 0.00	35.90 1.31 0.02	28.78 1.05 0.02	28.23 0.95 0.02	23.12 0.91 1.17
SELKIRK___II 23799	26.99 0.68 0.00	24.69 0.67 0.00	23.31 0.66 0.00	22.72 0.60 0.00	23.98 0.70 0.00	26.10 0.64 0.00	31.29 0.82 0.00	32.80 0.83 0.00	32.15 0.69 0.00	30.46 0.54 0.00	28.69 0.45 0.00	28.51 0.42 0.00	28.57 0.42 0.00	29.35 0.43 0.00	28.12 0.50 0.00	30.45 0.60 0.00	35.70 0.80 0.00	40.42 1.14 0.00	40.36 1.25 0.00	38.25 1.26 0.00	35.82 1.24 0.02	28.69 0.97 0.02	28.14 0.87 0.02	22.49 0.87 1.75
SENECA OSWGO___HYD 24041	26.50 0.19 0.00	24.11 0.10 0.00	22.70 0.05 0.00	22.19 0.07 0.00	23.32 0.05 0.00	25.59 0.13 0.00	30.53 0.06 0.00	32.13 0.16 0.00	31.56 0.09 0.00	30.16 0.24 0.00	28.46 0.22 0.00	28.31 0.22 0.00	28.37 0.22 0.00	29.12 0.20 0.00	27.73 0.11 0.00	29.95 0.09 0.00	34.90 0.00 0.00	39.32 0.04 0.00	39.03 -0.08 0.00	36.96 -0.04 0.00	34.60 0.00 0.00	27.77 0.03 0.00	27.16 0.19 0.32	22.98 0.02 0.42
SENECA___115KV_TB3 355854	25.97 -0.34 0.00	23.44 -0.58 0.00	21.93 -0.72 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.83 -0.64 0.00	29.10 -1.37 0.00	30.72 -1.25 0.00	30.20 -1.26 0.00	29.42 -0.51 0.00	28.35 0.11 0.00	28.25 0.17 0.00	28.40 0.25 0.00	29.26 0.35 0.00	27.32 -0.30 0.00	29.35 -0.51 0.00	33.26 -1.64 0.00	37.59 -1.69 0.00	36.18 -2.93 0.00	34.18 -2.81 0.00	32.07 -2.53 0.00	26.38 -1.36 0.00	26.12 -1.17 0.00	22.65 -0.72 0.00
SENECA___ENERGY 23797	26.02 -0.29 0.00	23.63 -0.39 0.00	22.22 -0.43 0.00	21.72 -0.40 0.00	22.81 -0.47 0.00	25.11 -0.36 0.00	29.89 -0.58 0.00	31.49 -0.48 0.00	30.93 -0.54 0.00	29.68 -0.24 0.00	28.15 -0.08 0.00	28.03 -0.06 0.00	28.09 -0.06 0.00	28.86 -0.06 0.00	27.35 -0.28 0.00	29.53 -0.33 0.00	34.23 -0.66 0.00	38.54 -0.75 0.00	37.98 -1.14 0.00	36.03 -0.96 0.00	33.70 -0.90 0.00	27.16 -0.58 0.00	26.91 -0.38 0.00	22.93 -0.44 0.00
SHOEMAKER___GT 23640	27.52 1.21 0.00	25.10 1.08 0.00	23.67 1.02 0.00	23.09 0.97 0.00	24.33 1.05 0.00	26.53 1.07 0.00	31.81 1.34 0.00	33.44 1.47 0.00	32.85 1.38 0.00	31.15 1.23 0.00	29.37 1.13 0.00	29.21 1.12 0.00	29.30 1.15 0.00	30.07 1.16 0.00	28.81 1.19 0.00	31.20 1.34 0.00	36.54 1.64 0.00	41.29 2.00 0.00	41.18 2.07 0.00	39.03 2.03 0.00	36.57 1.97 0.00	29.32 1.58 0.00	28.79 1.50 0.00	24.73 1.36 0.00
SHOEMAKR_138KV_BK 111 55601	27.52 1.21 0.00	25.10 1.08 0.00	23.67 1.02 0.00	23.12 1.00 0.00	24.33 1.05 0.00	26.53 1.07 0.00	31.81 1.34 0.00	33.44 1.47 0.00	32.88 1.42 0.00	31.15 1.23 0.00	29.40 1.16 0.00	29.21 1.12 0.00	29.33 1.18 0.00	30.07 1.16 0.00	28.84 1.22 0.00	31.20 1.34 0.00	36.57 1.68 0.00	41.33 2.04 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.61 2.01 0.00	29.32 1.58 0.00	28.82 1.53 0.00	24.73 1.36 0.00
SHOREHAM_IC_1 23715	31.11 1.08 -3.72	26.36 1.15 -1.19	26.74 1.00 -3.09	24.68 1.02 -1.54	26.15 1.09 -1.78	31.14 1.04 -4.63	33.92 1.64 -1.81	34.87 2.33 -0.57	34.31 1.86 -0.99	31.85 1.26 -0.67	34.95 1.47 -5.24	36.52 1.40 -7.03	35.03 1.41 -5.48	35.78 1.50 -5.36	34.67 1.49 -5.55	35.95 1.82 -4.28	41.09 2.51 -3.68	44.29 3.10 -1.90	47.36 3.32 -4.92	45.44 3.00 -5.46	40.04 3.18 -2.26	35.36 2.05 -5.57	32.15 1.86 -3.00	29.92 1.36 -5.19
SHOREHAM_IC_2 23716	31.11 1.08 -3.72	26.36 1.15 -1.19	26.74 1.00 -3.09	24.68 1.02 -1.54	26.15 1.09 -1.78	31.14 1.04 -4.63	33.92 1.64 -1.81	34.87 2.33 -0.57	34.31 1.86 -0.99	31.85 1.26 -0.67	34.95 1.47 -5.24	36.52 1.40 -7.03	35.03 1.41 -5.48	35.78 1.50 -5.36	34.67 1.49 -5.55	35.95 1.82 -4.28	41.09 2.51 -3.68	44.29 3.10 -1.90	47.36 3.32 -4.92	45.44 3.00 -5.46	40.04 3.18 -2.26	35.36 2.05 -5.57	32.15 1.86 -3.00	29.92 1.36 -5.19
SISSONVILLE____ 23735	25.94 -0.37 0.00	23.73 -0.29 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.49 0.03 0.00	30.68 0.21 0.00	32.22 0.26 0.00	31.71 0.25 0.00	30.19 0.27 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.12 -0.03 0.00	28.74 -0.17 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	34.23 -0.66 0.00	38.22 -1.06 0.00	38.06 -1.06 0.00	35.96 -1.04 0.00	33.53 -1.07 0.00	26.77 -0.97 0.01	18.75 -0.96 7.58	12.83 -0.68 9.87
SITHE_IND_GS1 24169	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.52 -0.94 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.95 -1.34 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.80 -0.94 0.00	26.42 -0.87 0.00	22.58 -0.79 0.00
SITHE_IND_GS2 24170	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.52 -0.94 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.95 -1.34 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.80 -0.94 0.00	26.42 -0.87 0.00	22.58 -0.79 0.00
SITHE_IND_GS3 24171	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.52 -0.94 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.95 -1.34 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.80 -0.94 0.00	26.42 -0.87 0.00	22.58 -0.79 0.00
SITHE_IND_GS4 24172	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.52 -0.94 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	29.00 -0.93 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.89 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.95 -1.34 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.80 -0.94 0.00	26.42 -0.87 0.00	22.58 -0.79 0.00

SITHE___BATAVIA 24024	26.05 -0.26 0.00	23.49 -0.53 0.00	21.97 -0.68 0.00	21.50 -0.62 0.00	22.44 -0.84 0.00	24.88 -0.58 0.00	29.34 -1.13 0.00	31.11 -0.86 0.00	30.55 -0.91 0.00	29.75 -0.18 0.00	28.55 0.31 0.00	28.48 0.39 0.00	28.59 0.45 0.00	29.44 0.52 0.00	27.49 -0.14 0.00	29.59 -0.27 0.00	33.61 -1.29 0.00	37.99 -1.30 0.00	36.77 -2.35 0.00	34.73 -2.26 0.00	32.56 -2.04 0.00	26.72 -1.03 0.00	26.66 -0.63 0.00	22.74 -0.63 0.00
SITHE___INDEPEND 23800	25.57 -0.74 0.00	23.30 -0.72 0.00	21.97 -0.68 0.00	21.48 -0.64 0.00	22.56 -0.72 0.00	24.70 -0.76 0.00	29.49 -0.97 0.00	30.88 -1.09 0.00	30.39 -1.07 0.00	28.97 -0.96 0.00	27.39 -0.85 0.00	27.24 -0.84 0.00	27.30 -0.84 0.00	28.05 -0.87 0.00	26.74 -0.88 0.00	28.90 -0.96 0.00	33.71 -1.19 0.00	37.95 -1.34 0.00	37.70 -1.41 0.00	35.66 -1.33 0.00	33.39 -1.21 0.00	26.80 -0.94 0.00	26.42 -0.87 0.00	22.58 -0.79 0.00
SITHE___MASSENA 23902	25.92 -0.39 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.90 -0.22 0.00	23.09 -0.19 0.00	25.41 -0.05 0.00	30.53 0.06 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.14 0.06 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.73 -0.55 0.00	38.53 -0.59 0.00	36.36 -0.63 0.00	33.87 -0.73 0.00	27.01 -0.72 0.01	17.39 -0.71 9.19	10.88 -0.54 11.96
SITHE___OGDNSBRG 24021	26.18 -0.13 0.00	23.94 -0.07 0.00	22.63 -0.02 0.00	22.12 0.00 0.00	23.35 0.07 0.00	25.74 0.28 0.00	31.02 0.55 0.00	32.58 0.61 0.00	32.00 0.53 0.00	30.46 0.54 0.00	28.63 0.40 0.00	28.48 0.39 0.00	28.40 0.25 0.00	29.12 0.20 0.00	27.79 0.17 0.00	29.89 0.03 0.00	34.86 -0.03 0.00	38.93 -0.35 0.00	38.88 -0.23 0.00	36.70 -0.30 0.00	34.18 -0.42 0.00	27.24 -0.50 0.01	18.57 -0.52 8.21	12.32 -0.37 10.68
SITHE___STERLING 23777	27.05 0.74 0.00	24.62 0.60 0.00	23.22 0.57 0.00	22.68 0.55 0.00	23.84 0.56 0.00	26.12 0.66 0.00	31.26 0.79 0.00	32.93 0.96 0.00	32.31 0.85 0.00	30.82 0.90 0.00	29.03 0.79 0.00	28.90 0.81 0.00	28.96 0.82 0.00	29.78 0.87 0.00	28.40 0.77 0.00	30.66 0.81 0.00	35.77 0.87 0.00	40.30 1.02 0.00	40.13 1.02 0.00	37.92 0.93 0.00	35.53 0.93 0.00	28.46 0.72 0.00	28.03 0.74 0.00	23.93 0.56 0.00
SLEIGHT__34_KV_TB1 80719	25.68 -0.63 0.00	23.27 -0.74 0.00	21.84 -0.82 0.00	21.37 -0.75 0.00	22.37 -0.91 0.00	24.70 -0.76 0.00	29.16 -1.31 0.00	30.98 -0.99 0.00	30.46 -1.01 0.00	29.45 -0.48 0.00	28.04 -0.20 0.00	27.94 -0.14 0.00	28.03 -0.11 0.00	28.83 -0.09 0.00	27.15 -0.47 0.00	29.29 -0.57 0.00	33.67 -1.22 0.00	37.99 -1.30 0.00	37.19 -1.92 0.00	35.14 -1.85 0.00	32.90 -1.70 0.00	26.72 -1.03 0.00	26.39 -0.90 0.00	22.58 -0.79 0.00
SOUTH CAIRO___GT 23612	27.63 1.32 0.00	25.24 1.22 0.00	23.81 1.16 0.00	23.21 1.08 0.00	24.49 1.21 0.00	26.74 1.27 0.00	32.17 1.71 0.00	33.47 1.50 0.00	32.78 1.32 0.00	31.00 1.08 0.00	29.03 0.79 0.00	28.70 0.62 0.00	28.85 0.70 0.00	29.52 0.61 0.00	28.31 0.69 0.00	30.75 0.90 0.00	36.19 1.29 0.00	41.25 1.96 0.00	41.34 2.23 0.00	39.29 2.29 0.00	36.69 2.11 0.02	29.33 1.61 0.02	28.85 1.58 0.02	23.54 1.45 1.28
SOUTH HAMPTN___IC 23720	31.25 1.21 -3.72	26.46 1.25 -1.19	26.85 1.11 -3.09	24.79 1.13 -1.54	26.24 1.19 -1.78	31.24 1.15 -4.63	34.04 1.77 -1.81	34.97 2.43 -0.57	34.44 1.98 -0.99	32.00 1.41 -0.67	35.17 1.69 -5.24	36.75 1.63 -7.03	35.28 1.66 -5.48	36.04 1.76 -5.36	34.92 1.74 -5.55	36.19 2.06 -4.28	41.37 2.79 -3.68	44.56 3.38 -1.90	47.55 3.52 -4.92	45.67 3.22 -5.46	40.18 3.32 -2.26	35.50 2.19 -5.57	32.23 1.94 -3.00	30.01 1.45 -5.19
SOUTHDOW_115KV_TB1 355954	26.68 0.37 0.00	24.02 0.00 0.00	22.43 -0.23 0.00	21.97 -0.15 0.00	23.00 -0.28 0.00	25.54 0.08 0.00	30.10 -0.37 0.00	31.87 -0.10 0.00	31.27 -0.19 0.00	30.37 0.45 0.00	29.31 1.07 0.00	29.10 1.01 0.00	29.24 1.10 0.00	30.22 1.30 0.00	28.15 0.52 0.00	30.15 0.30 0.00	34.30 -0.59 0.00	38.58 -0.71 0.00	37.04 -2.07 0.00	34.92 -2.07 0.00	32.63 -1.97 0.00	26.72 -1.03 0.00	26.42 -0.87 0.00	22.86 -0.51 0.00
SOUTHOLD_69_KV_BK 2 55809	31.14 1.11 -3.72	26.39 1.18 -1.19	26.80 1.06 -3.09	24.73 1.06 -1.54	26.17 1.12 -1.78	31.17 1.07 -4.63	33.98 1.71 -1.81	34.87 2.33 -0.57	34.12 1.67 -0.99	31.91 1.32 -0.67	35.14 1.67 -5.24	36.75 1.63 -7.03	35.28 1.66 -5.48	36.10 1.82 -5.36	34.97 1.80 -5.55	36.25 2.12 -4.28	41.40 2.83 -3.68	44.60 3.42 -1.90	47.48 3.44 -4.92	45.59 3.14 -5.46	40.04 3.18 -2.26	35.47 2.16 -5.57	32.12 1.83 -3.00	29.94 1.38 -5.19
SOUTHOLD___IC 23719	31.14 1.10 -3.72	26.38 1.18 -1.19	26.81 1.06 -3.09	24.73 1.06 -1.54	26.17 1.12 -1.78	31.17 1.07 -4.63	33.95 1.67 -1.81	34.87 2.33 -0.57	34.34 1.89 -0.99	31.91 1.32 -0.67	35.14 1.67 -5.24	36.77 1.66 -7.03	35.31 1.69 -5.48	36.10 1.82 -5.36	34.97 1.79 -5.55	36.25 2.12 -4.28	41.44 2.86 -3.68	44.60 3.42 -1.90	47.55 3.52 -4.92	45.63 3.18 -5.46	40.11 3.25 -2.26	35.45 2.14 -5.57	32.12 1.83 -3.00	29.94 1.38 -5.19
SOUTH_FORK_WT_PWR 323839	30.82 0.79 -3.72	26.10 0.89 -1.19	26.55 0.81 -3.09	24.49 0.82 -1.54	25.92 0.86 -1.78	30.86 0.76 -4.63	33.59 1.31 -1.81	34.46 1.92 -0.57	33.96 1.51 -0.99	31.53 0.93 -0.67	34.81 1.33 -5.24	36.44 1.32 -7.03	35.03 1.41 -5.48	35.81 1.53 -5.36	34.69 1.52 -5.55	35.95 1.82 -4.28	41.05 2.48 -3.68	44.13 2.95 -1.90	47.09 3.05 -4.92	45.15 2.70 -5.46	39.66 2.80 -2.26	35.09 1.78 -5.57	31.77 1.47 -3.00	29.66 1.10 -5.19
SPIERFLS_115KV_TB 1 80737	28.07 1.76 0.00	25.70 1.68 0.00	24.17 1.52 0.00	23.54 1.42 0.00	24.91 1.63 0.00	27.17 1.71 0.00	32.66 2.19 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.93 2.00 0.00	29.99 1.75 0.00	29.80 1.71 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.25 1.63 0.00	31.71 1.85 0.00	37.09 2.20 0.00	42.23 2.95 0.00	42.16 3.05 0.00	40.03 3.03 0.00	37.44 2.84 -0.01	29.94 2.19 -0.01	29.32 2.02 -0.01	25.65 1.73 -0.54
ST LAWRENCE____ 23600	25.71 -0.60 0.00	23.51 -0.51 0.00	22.20 -0.45 0.00	21.70 -0.42 0.00	22.88 -0.40 0.00	25.16 -0.30 0.00	30.19 -0.27 0.00	31.65 -0.32 0.00	31.21 -0.25 0.00	29.68 -0.24 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.83 -0.31 0.00	28.60 -0.32 0.00	27.29 -0.33 0.00	29.44 -0.42 0.00	34.41 -0.49 0.00	38.46 -0.83 0.00	38.29 -0.82 0.00	36.14 -0.85 0.00	33.63 -0.97 0.00	26.87 -0.86 0.01	16.80 -0.87 9.62	10.13 -0.72 12.52
STATE_CA_115KV_115_LB 55624	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.13 0.66 0.00	31.38 0.91 0.00	32.83 0.86 0.00	32.22 0.76 0.00	30.55 0.63 0.00	28.78 0.54 0.00	28.59 0.51 0.00	28.65 0.51 0.00	29.44 0.52 0.00	28.20 0.58 0.00	30.54 0.69 0.00	35.80 0.91 0.00	40.54 1.26 0.00	40.48 1.37 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.25 0.96 0.00	24.36 0.89 -0.10

STATE_ST_34_KV_LOAD 55959	26.21 -0.11 0.00	23.82 -0.19 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.02 -0.26 0.00	25.28 -0.18 0.00	30.10 -0.37 0.00	31.75 -0.22 0.00	31.18 -0.28 0.00	29.86 -0.06 0.00	28.24 0.00 0.00	28.11 0.03 0.00	28.17 0.03 0.00	28.95 0.03 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.55 -0.35 0.00	38.89 -0.39 0.00	38.49 -0.63 0.00	36.44 -0.55 0.00	34.11 -0.48 0.00	27.44 -0.31 0.00	27.10 -0.19 0.00	23.14 -0.23 0.00
STATION 5_MISC_HYD 23604	25.68 -0.63 0.00	23.25 -0.77 0.00	21.79 -0.86 0.00	21.33 -0.80 0.00	22.28 -1.00 0.00	24.60 -0.87 0.00	29.10 -1.37 0.00	30.82 -1.15 0.00	30.30 -1.16 0.00	29.39 -0.54 0.00	28.10 -0.14 0.00	28.03 -0.06 0.00	28.14 0.00 0.00	28.95 0.03 0.00	27.18 -0.44 0.00	29.29 -0.57 0.00	33.46 -1.43 0.00	37.79 -1.49 0.00	36.84 -2.27 0.00	34.81 -2.18 0.00	32.59 -2.01 0.00	26.60 -1.14 0.00	26.47 -0.82 0.00	22.53 -0.84 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.00 -0.32 0.00	23.56 -0.46 0.00	22.11 -0.54 0.00	21.61 -0.51 0.00	22.63 -0.65 0.00	24.98 -0.48 0.00	29.52 -0.94 0.00	31.39 -0.58 0.00	30.87 -0.60 0.00	29.80 -0.12 0.00	28.41 0.17 0.00	28.31 0.22 0.00	28.40 0.25 0.00	29.21 0.29 0.00	27.51 -0.11 0.00	29.68 -0.18 0.00	34.13 -0.77 0.00	38.46 -0.82 0.00	37.66 -1.45 0.00	35.62 -1.37 0.00	33.35 -1.25 0.00	27.05 -0.69 0.00	26.69 -0.60 0.00	22.84 -0.54 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.57 -0.74 0.00	23.13 -0.89 0.00	21.70 -0.95 0.00	21.22 -0.91 0.00	22.18 -1.09 0.00	24.50 -0.97 0.00	28.85 -1.61 0.00	30.69 -1.28 0.00	30.20 -1.26 0.00	29.27 -0.66 0.00	27.99 -0.25 0.00	27.92 -0.17 0.00	28.03 -0.11 0.00	28.83 -0.09 0.00	27.07 -0.55 0.00	29.17 -0.69 0.00	33.36 -1.54 0.00	37.71 -1.57 0.00	36.76 -2.35 0.00	34.70 -2.29 0.00	32.52 -2.08 0.00	26.52 -1.22 0.00	26.17 -1.12 0.00	22.44 -0.93 0.00
STA_56___34_KV_BUS2 355983	25.57 -0.74 0.00	23.13 -0.89 0.00	21.70 -0.95 0.00	21.22 -0.91 0.00	22.18 -1.09 0.00	24.50 -0.97 0.00	28.85 -1.61 0.00	30.69 -1.28 0.00	30.20 -1.26 0.00	29.27 -0.66 0.00	27.99 -0.25 0.00	27.92 -0.17 0.00	28.03 -0.11 0.00	28.83 -0.09 0.00	27.07 -0.55 0.00	29.17 -0.69 0.00	33.36 -1.54 0.00	37.71 -1.57 0.00	36.76 -2.35 0.00	34.70 -2.29 0.00	32.52 -2.08 0.00	26.52 -1.22 0.00	26.17 -1.12 0.00	22.44 -0.93 0.00
STA_67___115KV_BK2 355882	25.65 -0.66 0.00	23.20 -0.82 0.00	21.75 -0.91 0.00	21.28 -0.84 0.00	22.23 -1.05 0.00	24.57 -0.89 0.00	28.91 -1.58 0.00	30.72 -1.25 0.00	30.24 -1.23 0.00	29.33 -0.60 0.00	28.04 -0.20 0.00	27.97 -0.11 0.00	28.09 -0.06 0.00	28.86 -0.06 0.00	27.10 -0.52 0.00	29.23 -0.63 0.00	33.40 -1.50 0.00	37.71 -1.57 0.00	36.76 -2.35 0.00	34.70 -2.29 0.00	32.52 -2.08 0.00	26.55 -1.19 0.00	26.20 -1.09 0.00	22.49 -0.89 0.00
STA_7___115KV_9TRANS 80674	25.78 -0.53 0.00	23.32 -0.70 0.00	21.86 -0.79 0.00	21.39 -0.73 0.00	22.35 -0.93 0.00	24.70 -0.76 0.00	29.07 -1.40 0.00	30.95 -1.02 0.00	30.46 -1.01 0.00	29.54 -0.39 0.00	28.24 0.00 0.00	28.17 0.08 0.00	28.28 0.14 0.00	29.09 0.17 0.00	27.32 -0.30 0.00	29.44 -0.42 0.00	33.64 -1.26 0.00	38.03 -1.26 0.00	37.04 -2.07 0.00	34.99 -2.00 0.00	32.77 -1.83 0.00	26.72 -1.03 0.00	26.36 -0.93 0.00	22.60 -0.77 0.00
STA_82___115KV_TB1 80780	25.65 -0.66 0.00	23.20 -0.82 0.00	21.75 -0.91 0.00	21.28 -0.84 0.00	22.23 -1.05 0.00	24.57 -0.89 0.00	28.91 -1.55 0.00	30.75 -1.21 0.00	30.27 -1.20 0.00	29.33 -0.60 0.00	28.04 -0.20 0.00	27.97 -0.11 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.13 -0.50 0.00	29.23 -0.63 0.00	33.40 -1.50 0.00	37.75 -1.53 0.00	36.76 -2.35 0.00	34.74 -2.26 0.00	32.56 -2.04 0.00	26.55 -1.19 0.00	26.23 -1.06 0.00	22.49 -0.89 0.00
STEEL___WIND 323596	25.94 -0.37 0.00	23.42 -0.60 0.00	21.91 -0.75 0.00	21.46 -0.66 0.00	22.39 -0.88 0.00	24.80 -0.66 0.00	29.28 -1.19 0.00	30.72 -1.25 0.00	30.17 -1.29 0.00	29.39 -0.54 0.00	28.32 0.08 0.00	28.23 0.14 0.00	28.34 0.20 0.00	29.23 0.32 0.00	27.29 -0.33 0.00	29.32 -0.54 0.00	33.26 -1.64 0.00	37.56 -1.73 0.00	36.14 -2.97 0.00	34.14 -2.85 0.00	32.04 -2.56 0.00	26.38 -1.36 0.00	26.36 -0.93 0.00	22.63 -0.75 0.00
STEPHTWN_115KV_BK_2 55603	27.21 0.89 0.00	24.88 0.86 0.00	23.45 0.79 0.00	22.87 0.75 0.00	24.14 0.86 0.00	26.33 0.87 0.00	31.63 1.16 0.00	33.09 1.12 0.00	32.47 1.01 0.00	30.79 0.87 0.00	28.97 0.73 0.00	28.79 0.70 0.00	28.85 0.70 0.00	29.61 0.69 0.00	28.34 0.72 0.00	30.72 0.87 0.00	36.01 1.12 0.00	40.89 1.61 0.00	40.83 1.72 0.00	38.66 1.66 0.00	36.19 1.63 0.03	28.96 1.25 0.03	28.43 1.17 0.03	22.27 1.08 2.18
STEUBEN_REC_LFGE 323667	26.97 0.66 0.00	24.33 0.31 0.00	22.83 0.18 0.00	22.43 0.31 0.00	23.51 0.23 0.00	26.13 0.66 0.00	30.92 0.46 0.00	32.70 0.74 0.00	32.09 0.63 0.00	31.06 1.14 0.00	29.68 1.44 0.00	29.52 1.43 0.00	29.55 1.41 0.00	30.48 1.56 0.00	28.62 0.99 0.00	30.81 0.96 0.00	35.49 0.59 0.00	39.91 0.63 0.00	38.88 -0.23 0.00	36.73 -0.26 0.00	34.15 -0.45 0.00	27.72 -0.03 0.00	27.34 0.05 0.00	23.40 0.02 0.00
STILLWATER___SOLAR 323814	27.84 1.53 0.00	25.46 1.44 0.00	23.97 1.31 0.00	23.36 1.24 0.00	24.70 1.42 0.00	26.91 1.45 0.00	32.26 1.80 0.00	33.79 1.82 0.00	33.16 1.70 0.00	31.48 1.56 0.00	29.59 1.36 0.00	29.40 1.32 0.00	29.47 1.32 0.00	30.28 1.36 0.00	28.95 1.33 0.00	31.38 1.52 0.00	36.74 1.85 0.00	41.76 2.48 0.00	41.69 2.58 0.00	39.51 2.52 0.00	37.03 2.42 -0.01	29.67 1.91 -0.01	29.05 1.75 -0.01	25.59 1.54 -0.67
STONY___BROOK 24151	32.01 1.97 -3.72	27.03 1.82 -1.19	27.44 1.70 -3.09	25.30 1.64 -1.54	26.80 1.75 -1.78	31.91 1.81 -4.63	34.71 2.44 -1.81	35.45 2.91 -0.57	35.13 2.67 -0.99	32.81 2.21 -0.67	35.79 2.32 -5.24	37.36 2.25 -7.03	35.90 2.28 -5.48	36.65 2.37 -5.36	35.52 2.35 -5.55	36.82 2.69 -4.28	42.00 3.42 -3.68	45.31 4.12 -1.90	48.22 4.19 -4.92	46.37 3.92 -5.46	40.74 3.87 -2.26	36.14 2.83 -5.57	32.89 2.59 -3.00	30.69 2.13 -5.19
STURGEON_POOL_HYD 23609	27.73 1.42 0.00	25.29 1.27 0.00	23.88 1.22 0.00	23.29 1.17 0.00	24.49 1.21 0.00	26.71 1.25 0.00	32.02 1.55 0.00	33.66 1.69 0.00	33.10 1.64 0.00	31.33 1.41 0.00	29.57 1.33 0.00	29.38 1.29 0.00	29.52 1.38 0.00	30.28 1.36 0.00	29.03 1.41 0.00	31.41 1.55 0.00	36.85 1.95 0.00	41.60 2.32 0.00	41.54 2.42 0.00	39.32 2.33 0.00	36.91 2.32 0.00	29.60 1.86 0.00	29.14 1.86 0.00	24.76 1.66 0.28
ST_LAW_115_BK7_LBMP 345037	25.68 -0.63 0.00	23.49 -0.53 0.00	22.18 -0.48 0.00	21.68 -0.44 0.00	22.86 -0.42 0.00	25.16 -0.30 0.00	30.19 -0.27 0.00	31.65 -0.32 0.00	31.18 -0.28 0.00	29.68 -0.24 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.83 -0.31 0.00	28.57 -0.35 0.00	27.29 -0.33 0.00	29.44 -0.42 0.00	34.41 -0.49 0.00	38.38 -0.90 0.00	38.25 -0.86 0.00	36.10 -0.89 0.00	33.59 -1.00 0.00	26.82 -0.91 0.01	16.87 -0.90 9.52	10.24 -0.75 12.39

ST_LAW_115_BK8_LBMP 345038	25.68 -0.63 0.00	23.49 -0.53 0.00	22.18 -0.48 0.00	21.68 -0.44 0.00	22.86 -0.42 0.00	25.16 -0.30 0.00	30.19 -0.27 0.00	31.65 -0.32 0.00	31.18 -0.28 0.00	29.68 -0.24 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.83 -0.31 0.00	28.57 -0.35 0.00	27.29 -0.33 0.00	29.44 -0.42 0.00	34.41 -0.49 0.00	38.38 -0.90 0.00	38.25 -0.86 0.00	36.10 -0.89 0.00	33.59 -1.00 0.00	26.82 -0.91 0.01	16.87 -0.90 9.52	10.24 -0.75 12.39
ST_LAW_230_BK5_LBMP 345035	25.71 -0.60 0.00	23.51 -0.51 0.00	22.20 -0.45 0.00	21.70 -0.42 0.00	22.88 -0.40 0.00	25.16 -0.30 0.00	30.19 -0.27 0.00	31.65 -0.32 0.00	31.21 -0.25 0.00	29.68 -0.24 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.83 -0.31 0.00	28.60 -0.32 0.00	27.29 -0.33 0.00	29.44 -0.42 0.00	34.41 -0.49 0.00	38.46 -0.83 0.00	38.29 -0.82 0.00	36.14 -0.85 0.00	33.63 -0.97 0.00	26.87 -0.86 0.01	16.70 -0.87 9.72	10.00 -0.72 12.65
ST_LAW_230_BK6_LBMP 345036	25.71 -0.60 0.00	23.51 -0.51 0.00	22.20 -0.45 0.00	21.70 -0.42 0.00	22.88 -0.40 0.00	25.16 -0.30 0.00	30.19 -0.27 0.00	31.65 -0.32 0.00	31.21 -0.25 0.00	29.68 -0.24 0.00	27.98 -0.25 0.00	27.83 -0.25 0.00	27.83 -0.31 0.00	28.60 -0.32 0.00	27.29 -0.33 0.00	29.44 -0.42 0.00	34.41 -0.49 0.00	38.46 -0.83 0.00	38.29 -0.82 0.00	36.14 -0.85 0.00	33.63 -0.97 0.00	26.87 -0.86 0.01	16.70 -0.87 9.72	10.00 -0.72 12.65
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.68 1.37 0.00	25.24 1.22 0.00	23.81 1.16 0.00	23.23 1.11 0.00	24.46 1.19 0.00	26.69 1.22 0.00	31.99 1.52 0.00	33.66 1.69 0.00	33.10 1.64 0.00	31.36 1.44 0.00	29.59 1.36 0.00	29.40 1.32 0.00	29.52 1.38 0.00	30.28 1.36 0.00	29.03 1.41 0.00	31.41 1.55 0.00	36.82 1.92 0.00	41.60 2.32 0.00	41.50 2.39 0.00	39.29 2.29 0.00	36.88 2.28 0.00	29.55 1.80 0.00	29.04 1.75 0.00	24.95 1.52 -0.06
SWANROAD_115KV_TB1 355699	25.13 -1.18 0.00	22.67 -1.34 0.00	21.20 -1.45 0.00	20.77 -1.35 0.00	21.67 -1.61 0.00	23.99 -1.48 0.00	28.00 -2.47 0.00	29.60 -2.37 0.00	29.13 -2.33 0.00	28.40 -1.53 0.00	27.36 -0.88 0.00	27.30 -0.79 0.00	27.44 -0.70 0.00	28.22 -0.69 0.00	26.33 -1.30 0.00	28.30 -1.55 0.00	31.96 -2.93 0.00	36.22 -3.06 0.00	34.85 -4.26 0.00	32.92 -4.07 0.00	30.93 -3.67 0.00	25.55 -2.19 0.00	25.30 -1.99 0.00	21.93 -1.45 0.00
SYNERGY___BIOGAS 323694	26.05 -0.26 0.00	23.49 -0.53 0.00	21.97 -0.68 0.00	21.50 -0.62 0.00	22.44 -0.84 0.00	24.88 -0.58 0.00	29.34 -1.13 0.00	31.11 -0.86 0.00	30.55 -0.91 0.00	29.75 -0.18 0.00	28.55 0.31 0.00	28.48 0.39 0.00	28.59 0.45 0.00	29.44 0.52 0.00	27.49 -0.14 0.00	29.59 -0.27 0.00	33.61 -1.29 0.00	37.99 -1.30 0.00	36.77 -2.35 0.00	34.73 -2.26 0.00	32.56 -2.04 0.00	26.72 -1.03 0.00	26.66 -0.63 0.00	22.74 -0.63 0.00
SYRACUSE___ENERGY_ST1 323597	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	26.26 -0.05 0.00	23.90 -0.12 0.00	22.52 -0.14 0.00	22.01 -0.11 0.00	23.11 -0.16 0.00	25.34 -0.13 0.00	30.22 -0.24 0.00	31.78 -0.19 0.00	31.24 -0.22 0.00	29.83 -0.09 0.00	28.18 -0.06 0.00	28.06 -0.03 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.49 -0.14 0.00	29.68 -0.18 0.00	34.62 -0.28 0.00	39.01 -0.27 0.00	38.68 -0.43 0.00	36.59 -0.41 0.00	34.29 -0.31 0.00	27.52 -0.22 0.00	27.18 -0.11 0.00	23.21 -0.16 0.00
SYRACUSE___POWER 24017	26.18 -0.13 0.00	23.85 -0.17 0.00	22.47 -0.18 0.00	21.95 -0.18 0.00	23.07 -0.21 0.00	25.28 -0.18 0.00	30.16 -0.30 0.00	31.68 -0.29 0.00	31.15 -0.31 0.00	29.74 -0.18 0.00	28.10 -0.14 0.00	27.94 -0.14 0.00	28.00 -0.14 0.00	28.77 -0.14 0.00	27.43 -0.19 0.00	29.62 -0.24 0.00	34.55 -0.35 0.00	38.97 -0.31 0.00	38.64 -0.47 0.00	36.55 -0.44 0.00	34.22 -0.38 0.00	27.49 -0.25 0.00	27.13 -0.16 0.00	23.16 -0.21 0.00
TALLMAN___138KV_BK151 55660	27.89 1.58 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.63 1.35 0.00	26.86 1.40 0.00	32.23 1.77 0.00	33.95 1.98 0.00	33.38 1.92 0.00	31.63 1.71 0.00	29.85 1.61 0.00	29.66 1.57 0.00	29.78 1.63 0.00	30.56 1.65 0.00	29.28 1.66 0.00	31.71 1.85 0.00	37.16 2.27 0.00	41.99 2.71 0.00	41.89 2.78 0.00	39.66 2.66 0.00	37.23 2.63 0.00	29.82 2.08 0.00	29.28 1.99 0.00	25.19 1.75 -0.06
TEALLAVE_115KV_TB7 355573	26.10 -0.21 0.00	23.75 -0.26 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.65 -0.27 0.00	28.01 -0.23 0.00	27.86 -0.22 0.00	27.92 -0.23 0.00	28.68 -0.23 0.00	27.32 -0.30 0.00	29.53 -0.33 0.00	34.44 -0.45 0.00	38.81 -0.47 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	25.71 -0.61 0.00	23.18 -0.84 0.00	21.68 -0.97 0.00	21.24 -0.88 0.00	22.14 -1.14 0.00	24.55 -0.92 0.00	28.73 -1.74 0.00	30.50 -1.47 0.00	30.02 -1.45 0.00	29.24 -0.69 0.00	28.13 -0.11 0.00	28.03 -0.06 0.00	28.17 0.03 0.00	29.00 0.09 0.00	27.07 -0.55 0.00	29.11 -0.75 0.00	32.98 -1.92 0.00	37.32 -1.96 0.00	35.98 -3.13 0.00	34.00 -3.00 0.00	31.90 -2.70 0.00	26.24 -1.50 0.00	25.98 -1.31 0.00	22.44 -0.93 0.00
TEMPLE___115KV_TB 2 55572	26.10 -0.21 0.00	23.78 -0.24 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.65 -0.27 0.00	28.01 -0.23 0.00	27.86 -0.22 0.00	27.92 -0.23 0.00	28.68 -0.23 0.00	27.35 -0.28 0.00	29.53 -0.33 0.00	34.44 -0.45 0.00	38.81 -0.47 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
TIANA____69_KV_BK 1 55817	31.27 1.24 -3.72	26.48 1.27 -1.19	26.87 1.13 -3.09	24.82 1.15 -1.54	26.27 1.21 -1.78	31.29 1.20 -4.63	34.10 1.83 -1.81	35.03 2.49 -0.57	34.25 1.79 -0.99	32.06 1.47 -0.67	35.20 1.72 -5.24	36.75 1.63 -7.03	35.28 1.66 -5.48	36.04 1.76 -5.36	34.91 1.74 -5.55	36.19 2.06 -4.28	41.37 2.79 -3.68	44.60 3.42 -1.90	47.55 3.52 -4.92	45.67 3.22 -5.46	40.18 3.32 -2.26	35.58 2.27 -5.57	32.31 2.02 -3.00	30.06 1.50 -5.19
TILDEN___115KV_TB1 80814	26.18 -0.13 0.00	23.85 -0.17 0.00	22.47 -0.18 0.00	21.95 -0.18 0.00	23.07 -0.21 0.00	25.28 -0.18 0.00	30.16 -0.30 0.00	31.68 -0.29 0.00	31.15 -0.31 0.00	29.74 -0.18 0.00	28.10 -0.14 0.00	27.94 -0.14 0.00	28.00 -0.14 0.00	28.77 -0.14 0.00	27.43 -0.19 0.00	29.62 -0.24 0.00	34.55 -0.35 0.00	38.97 -0.31 0.00	38.64 -0.47 0.00	36.55 -0.44 0.00	34.22 -0.38 0.00	27.49 -0.25 0.00	27.13 -0.16 0.00	23.16 -0.21 0.00

TRIGEN___CC 323695	32.11 2.08 -3.72	27.06 1.85 -1.19	27.48 1.74 -3.09	25.35 1.68 -1.54	26.85 1.79 -1.78	31.98 1.88 -4.63	34.62 2.35 -1.81	35.13 2.59 -0.57	34.97 2.52 -0.99	32.87 2.27 -0.67	35.65 2.17 -5.24	37.25 2.13 -7.03	35.79 2.17 -5.48	36.50 2.23 -5.36	35.38 2.21 -5.55	36.58 2.45 -4.28	41.51 2.93 -3.68	44.64 3.46 -1.90	47.51 3.48 -4.92	45.78 3.33 -5.46	40.11 3.25 -2.26	35.95 2.64 -5.57	32.83 2.54 -3.00	30.76 2.20 -5.19
TRINITY___115KV___4 BK 55933	26.94 0.63 0.00	24.64 0.62 0.00	23.24 0.59 0.00	22.68 0.55 0.00	23.93 0.65 0.00	26.05 0.59 0.00	31.26 0.79 0.00	32.74 0.77 0.00	32.12 0.66 0.00	30.43 0.51 0.00	28.66 0.42 0.00	28.48 0.39 0.00	28.54 0.39 0.00	29.32 0.40 0.00	28.09 0.47 0.00	30.42 0.57 0.00	35.66 0.77 0.00	40.38 1.10 0.00	40.32 1.21 0.00	38.21 1.22 0.00	35.83 1.25 0.01	28.68 0.94 0.01	28.15 0.87 0.01	23.54 0.84 0.68
UNION___PROCESSING_DRP 323587	25.65 -0.66 0.00	23.20 -0.82 0.00	21.75 -0.91 0.00	21.28 -0.84 0.00	22.25 -1.02 0.00	24.57 -0.89 0.00	28.91 -1.55 0.00	30.75 -1.21 0.00	30.27 -1.20 0.00	29.33 -0.60 0.00	28.07 -0.17 0.00	27.97 -0.11 0.00	28.09 -0.06 0.00	28.89 -0.03 0.00	27.13 -0.50 0.00	29.23 -0.63 0.00	33.40 -1.50 0.00	37.75 -1.53 0.00	36.76 -2.35 0.00	34.74 -2.26 0.00	32.56 -2.04 0.00	26.58 -1.17 0.00	26.23 -1.06 0.00	22.49 -0.89 0.00
UPPER HUDSON___HYD 24058	28.07 1.76 0.00	25.70 1.68 0.00	24.17 1.52 0.00	23.54 1.42 0.00	24.91 1.63 0.00	27.17 1.71 0.00	32.66 2.19 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.93 2.01 0.00	29.99 1.75 0.00	29.80 1.71 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.25 1.63 0.00	31.71 1.85 0.00	37.10 2.20 0.00	42.23 2.95 0.00	42.16 3.05 0.00	40.03 3.03 0.00	37.44 2.84 -0.01	29.94 2.19 -0.01	29.29 1.99 -0.01	25.65 1.73 -0.54
UPPER RAQUET___HYD 24056	25.94 -0.37 0.00	23.73 -0.29 0.00	22.43 -0.23 0.00	21.92 -0.20 0.00	23.14 -0.14 0.00	25.49 0.03 0.00	30.68 0.21 0.00	32.22 0.25 0.00	31.71 0.25 0.00	30.19 0.27 0.00	28.41 0.17 0.00	28.25 0.17 0.00	28.12 -0.03 0.00	28.74 -0.17 0.00	27.40 -0.22 0.00	29.44 -0.42 0.00	34.23 -0.66 0.00	38.22 -1.06 0.00	38.06 -1.05 0.00	35.92 -1.07 0.00	33.53 -1.07 0.00	26.76 -0.97 0.01	18.73 -0.98 7.58	12.83 -0.68 9.87
VALLEY44_115KV_TB2 355964	26.28 -0.03 0.00	23.75 -0.26 0.00	22.22 -0.43 0.00	21.77 -0.35 0.00	22.77 -0.51 0.00	25.18 -0.28 0.00	29.68 -0.79 0.00	31.17 -0.80 0.00	30.61 -0.85 0.00	29.71 -0.21 0.00	28.69 0.45 0.00	28.56 0.48 0.00	28.68 0.53 0.00	29.61 0.69 0.00	27.71 0.08 0.00	29.77 -0.09 0.00	33.99 -0.91 0.00	38.42 -0.86 0.00	37.12 -1.99 0.00	35.03 -1.96 0.00	32.77 -1.83 0.00	26.86 -0.89 0.00	26.53 -0.76 0.00	23.07 -0.30 0.00
VALLEY___115KV_TB 1-4 80826	26.36 0.05 0.00	24.04 0.02 0.00	22.68 0.02 0.00	22.14 0.02 0.00	23.30 0.02 0.00	25.46 0.00 0.00	30.47 0.00 0.00	31.97 0.00 0.00	31.49 0.03 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.23 0.14 0.00	28.31 0.17 0.00	29.09 0.17 0.00	27.79 0.17 0.00	30.01 0.15 0.00	35.07 0.17 0.00	39.48 0.20 0.00	39.27 0.16 0.00	37.03 0.04 0.00	34.63 0.03 0.00	27.74 0.00 0.00	27.69 -0.05 -0.45	23.92 -0.05 -0.59
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.78 1.47 0.00	25.31 1.30 0.00	23.90 1.25 0.00	23.32 1.19 0.00	24.51 1.23 0.00	26.79 1.32 0.00	32.05 1.58 0.00	33.82 1.85 0.00	33.19 1.73 0.00	31.63 1.71 0.00	29.79 1.55 0.00	29.69 1.60 0.00	29.75 1.60 0.00	30.56 1.65 0.00	29.17 1.55 0.00	31.50 1.64 0.00	36.82 1.92 0.00	41.56 2.28 0.00	41.38 2.27 0.00	39.10 2.11 0.00	36.68 2.08 0.00	29.44 1.69 0.00	28.93 1.64 0.00	24.75 1.38 0.00
VISCHER___FERRY HYD 24020	27.55 1.24 0.00	25.19 1.18 0.00	23.74 1.09 0.00	23.16 1.04 0.00	24.44 1.16 0.00	26.63 1.17 0.00	31.87 1.40 0.00	33.44 1.47 0.00	32.78 1.32 0.00	31.03 1.11 0.00	29.23 0.99 0.00	29.01 0.93 0.00	29.07 0.93 0.00	29.90 0.98 0.00	28.65 1.02 0.00	31.05 1.20 0.00	36.40 1.50 0.00	41.25 1.96 0.00	41.22 2.11 0.00	39.03 2.03 0.00	36.62 2.01 -0.01	29.37 1.61 -0.01	28.78 1.47 -0.01	25.77 1.36 -1.04
V_A_10_SYNC_DSASP 323832	25.21 -1.10 0.00	22.77 -1.25 0.00	21.34 -1.31 0.00	20.88 -1.24 0.00	21.81 -1.47 0.00	24.11 -1.35 0.00	28.43 -2.04 0.00	29.96 -2.01 0.00	29.48 -1.98 0.00	28.64 -1.29 0.00	27.50 -0.73 0.00	27.44 -0.64 0.00	27.55 -0.59 0.00	28.34 -0.58 0.00	26.52 -1.11 0.00	28.57 -1.28 0.00	32.42 -2.48 0.00	36.69 -2.59 0.00	35.47 -3.64 0.00	33.51 -3.48 0.00	31.49 -3.11 0.00	25.88 -1.86 0.00	25.84 -1.45 0.00	22.04 -1.33 0.00
V_CMM_10_SYNC_DSASP 323787	25.81 -0.50 0.00	23.61 -0.41 0.00	22.29 -0.36 0.00	21.77 -0.35 0.00	22.97 -0.30 0.00	25.29 -0.18 0.00	30.35 -0.12 0.00	31.81 -0.16 0.00	31.34 -0.13 0.00	29.83 -0.09 0.00	28.13 -0.11 0.00	27.97 -0.11 0.00	27.98 -0.17 0.00	28.72 -0.20 0.00	27.43 -0.19 0.00	29.59 -0.27 0.00	34.58 -0.31 0.00	38.61 -0.67 0.00	38.41 -0.70 0.00	36.25 -0.74 0.00	33.74 -0.86 0.00	26.93 -0.81 0.01	16.98 -0.79 9.52	10.35 -0.63 12.39
V_CMP_10_SYNC_DSASP 323788	26.31 0.00 0.00	24.16 0.14 0.00	22.83 0.18 0.00	22.45 0.33 0.00	23.77 0.49 0.00	26.20 0.74 0.00	31.56 1.10 0.00	32.99 1.02 0.00	32.41 0.94 0.00	30.88 0.96 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.09 0.47 0.00	30.15 0.30 0.00	35.21 0.31 0.00	39.32 0.04 0.00	38.96 -0.16 0.00	36.66 -0.33 0.00	33.91 -0.69 0.00	26.79 -0.94 0.01	16.82 -1.04 9.44	10.13 -0.96 12.28
V_D_10_SYNC_DSASP 323841	25.92 -0.39 0.00	23.73 -0.29 0.00	22.40 -0.25 0.00	21.90 -0.22 0.00	23.09 -0.19 0.00	25.41 -0.05 0.00	30.53 0.06 0.00	32.03 0.06 0.00	31.56 0.09 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.14 0.06 0.00	28.12 -0.03 0.00	28.86 -0.06 0.00	27.54 -0.08 0.00	29.68 -0.18 0.00	34.69 -0.21 0.00	38.73 -0.55 0.00	38.53 -0.59 0.00	36.36 -0.63 0.00	33.87 -0.73 0.00	27.01 -0.72 0.01	17.37 -0.71 9.21	10.85 -0.54 11.99
V_E_10_SYNC_DSASP 323830	28.29 1.97 0.00	25.63 1.61 0.00	24.19 1.54 0.00	23.63 1.51 0.00	24.77 1.49 0.00	27.30 1.83 0.00	32.69 2.22 0.00	34.62 2.65 0.00	33.79 2.33 0.00	32.38 2.45 0.00	30.41 2.17 0.00	30.33 2.25 0.00	30.42 2.28 0.00	31.29 2.37 0.00	29.75 2.13 0.00	32.07 2.21 0.00	37.34 2.44 0.00	42.23 2.95 0.00	41.96 2.85 0.00	39.54 2.55 0.00	37.02 2.42 0.00	29.68 1.94 0.00	29.26 1.97 0.00	24.85 1.47 0.00
V_F_30_NSYNC___DSASP 323816	27.86 1.55 0.00	25.48 1.47 0.00	23.99 1.34 0.00	23.38 1.26 0.00	24.70 1.42 0.00	26.94 1.48 0.00	32.30 1.83 0.00	33.82 1.85 0.00	33.19 1.73 0.00	31.51 1.58 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.49 1.35 0.00	30.30 1.39 0.00	28.98 1.35 0.00	31.41 1.55 0.00	36.78 1.88 0.00	41.76 2.48 0.00	41.73 2.62 0.00	39.54 2.55 0.00	37.06 2.46 -0.01	29.66 1.91 -0.01	29.07 1.77 -0.01	25.56 1.57 -0.62

V_F_30_SYNC_DSASP 323786	27.02 0.71 0.00	24.71 0.70 0.00	23.31 0.66 0.00	22.74 0.62 0.00	23.98 0.70 0.00	26.13 0.66 0.00	31.38 0.91 0.00	32.83 0.86 0.00	32.22 0.76 0.00	30.55 0.63 0.00	28.78 0.54 0.00	28.59 0.51 0.00	28.65 0.51 0.00	29.44 0.52 0.00	28.20 0.58 0.00	30.54 0.69 0.00	35.80 0.91 0.00	40.54 1.26 0.00	40.48 1.37 0.00	38.32 1.33 0.00	35.95 1.35 0.00	28.77 1.03 0.00	28.25 0.96 0.00	24.26 0.89 0.00
V_XM_10_SYNC_DSASP 323789	26.31 0.00 0.00	24.16 0.14 0.00	22.83 0.18 0.00	22.45 0.33 0.00	23.77 0.49 0.00	26.20 0.74 0.00	31.56 1.10 0.00	32.99 1.02 0.00	32.41 0.94 0.00	30.88 0.96 0.00	29.06 0.82 0.00	28.87 0.79 0.00	28.76 0.62 0.00	29.55 0.64 0.00	28.09 0.47 0.00	30.15 0.30 0.00	35.21 0.31 0.00	39.32 0.04 0.00	38.96 -0.16 0.00	36.66 -0.33 0.00	33.91 -0.69 0.00	26.79 -0.94 0.01	16.82 -1.04 9.44	10.13 -0.96 12.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.94 1.63 0.00	25.48 1.46 0.00	24.03 1.38 0.00	23.45 1.33 0.00	24.67 1.40 0.00	26.94 1.48 0.00	32.33 1.86 0.00	34.05 2.08 0.00	33.45 1.98 0.00	31.69 1.77 0.00	29.93 1.69 0.00	29.74 1.66 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.36 1.74 0.00	31.77 1.91 0.00	37.27 2.37 0.00	42.11 2.83 0.00	42.01 2.89 0.00	39.77 2.77 0.00	37.30 2.70 0.00	29.91 2.16 0.00	29.37 2.07 0.00	25.24 1.80 -0.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.16 1.84 -0.01	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.84 1.56 0.00	27.09 1.63 0.00	32.61 2.13 -0.01	34.35 2.37 -0.02	35.16 2.30 -1.40	35.31 2.06 -3.32	36.80 1.95 -6.61	37.07 1.91 -7.07	37.10 1.97 -6.99	37.12 2.00 -6.20	39.37 2.02 -9.73	40.43 2.21 -8.36	41.96 2.69 -4.37	42.48 3.18 -0.02	42.33 3.21 -0.01	40.08 3.07 -0.02	39.60 3.04 -1.96	34.67 2.41 -4.52	30.75 2.32 -1.14	25.47 2.01 -0.09
W50THST__13_KV_LOAD 356117	28.34 2.03 -0.01	25.77 1.75 0.00	24.31 1.65 0.00	23.72 1.59 0.00	24.98 1.70 0.00	27.27 1.81 0.00	32.79 2.32 -0.01	34.61 2.62 -0.02	35.41 2.55 -1.40	35.55 2.30 -3.32	37.05 2.20 -6.61	37.32 2.16 -7.07	37.33 2.20 -6.99	37.38 2.26 -6.20	39.59 2.24 -9.73	40.70 2.48 -8.36	42.27 3.00 -4.37	42.79 3.50 -0.02	42.65 3.52 -0.01	40.34 3.33 -0.02	39.85 3.29 -1.96	34.87 2.61 -4.52	30.94 2.51 -1.14	25.61 2.15 -0.09
WADING RIVER_IC_1 23522	30.98 0.95 -3.72	26.26 1.06 -1.19	26.62 0.88 -3.09	24.59 0.93 -1.54	26.06 1.00 -1.78	31.01 0.92 -4.63	33.80 1.52 -1.81	34.78 2.24 -0.57	34.18 1.73 -0.99	31.70 1.11 -0.67	34.83 1.36 -5.24	36.38 1.26 -7.03	34.92 1.30 -5.48	35.67 1.39 -5.36	34.56 1.38 -5.55	35.80 1.67 -4.28	40.95 2.37 -3.68	44.13 2.95 -1.90	47.16 3.13 -4.92	45.26 2.81 -5.46	39.91 3.05 -2.26	35.22 1.91 -5.57	32.01 1.72 -3.00	29.80 1.24 -5.19
WADING RIVER_IC_2 23547	30.98 0.95 -3.72	26.26 1.06 -1.19	26.62 0.88 -3.09	24.59 0.93 -1.54	26.06 1.00 -1.78	31.01 0.92 -4.63	33.80 1.52 -1.81	34.78 2.24 -0.57	34.18 1.73 -0.99	31.70 1.11 -0.67	34.83 1.36 -5.24	36.38 1.26 -7.03	34.92 1.30 -5.48	35.67 1.39 -5.36	34.56 1.38 -5.55	35.80 1.67 -4.28	40.95 2.37 -3.68	44.13 2.95 -1.90	47.16 3.13 -4.92	45.26 2.81 -5.46	39.91 3.05 -2.26	35.22 1.91 -5.57	32.01 1.72 -3.00	29.80 1.24 -5.19
WADING RIVER_IC_3 23601	30.98 0.95 -3.72	26.26 1.06 -1.19	26.62 0.88 -3.09	24.59 0.93 -1.54	26.06 1.00 -1.78	31.01 0.92 -4.63	33.80 1.52 -1.81	34.78 2.24 -0.57	34.18 1.73 -0.99	31.70 1.11 -0.67	34.83 1.36 -5.24	36.38 1.26 -7.03	34.92 1.30 -5.48	35.67 1.39 -5.36	34.56 1.38 -5.55	35.80 1.67 -4.28	40.95 2.37 -3.68	44.13 2.95 -1.90	47.16 3.13 -4.92	45.26 2.81 -5.46	39.91 3.05 -2.26	35.22 1.91 -5.57	32.01 1.72 -3.00	29.80 1.24 -5.19
WALDENNY_12_KV_BK2 80841	25.94 -0.37 0.00	23.39 -0.62 0.00	21.88 -0.77 0.00	21.44 -0.69 0.00	22.37 -0.91 0.00	24.78 -0.69 0.00	29.04 -1.43 0.00	30.69 -1.28 0.00	30.17 -1.29 0.00	29.39 -0.54 0.00	28.35 0.11 0.00	28.25 0.17 0.00	28.40 0.25 0.00	29.26 0.35 0.00	27.32 -0.30 0.00	29.35 -0.51 0.00	33.26 -1.64 0.00	37.55 -1.73 0.00	36.14 -2.97 0.00	34.14 -2.85 0.00	32.00 -2.59 0.00	26.38 -1.36 0.00	26.09 -1.20 0.00	22.63 -0.75 0.00
WALDEN__HYDRO 24148	27.78 1.47 0.00	25.34 1.32 0.00	23.90 1.25 0.00	23.32 1.19 0.00	24.53 1.26 0.00	26.79 1.32 0.00	32.11 1.65 0.00	33.76 1.79 0.00	33.19 1.73 0.00	31.45 1.53 0.00	29.65 1.41 0.00	29.46 1.38 0.00	29.61 1.46 0.00	30.36 1.45 0.00	29.09 1.46 0.00	31.50 1.64 0.00	36.95 2.06 0.00	41.76 2.47 0.00	41.69 2.58 0.00	39.47 2.48 0.00	37.02 2.42 0.00	29.66 1.91 0.00	29.15 1.86 0.00	24.99 1.61 0.00
WARRENSBURG____ 23737	28.07 1.76 0.00	25.70 1.68 0.00	24.17 1.52 0.00	23.54 1.42 0.00	24.91 1.63 0.00	27.17 1.71 0.00	32.66 2.19 0.00	34.14 2.17 0.00	33.57 2.11 0.00	31.93 2.01 0.00	29.99 1.75 0.00	29.80 1.71 0.00	29.83 1.69 0.00	30.62 1.71 0.00	29.25 1.63 0.00	31.71 1.85 0.00	37.10 2.20 0.00	42.23 2.95 0.00	42.16 3.05 0.00	40.03 3.03 0.00	37.44 2.84 -0.01	29.94 2.19 -0.01	29.29 1.99 -0.01	25.65 1.73 -0.54
WATERSIDE____6 8 9 23538	28.16 1.84 -0.01	25.60 1.59 0.00	24.15 1.50 0.00	23.56 1.44 0.00	24.79 1.51 0.00	27.02 1.55 0.00	32.49 2.01 -0.01	34.22 2.24 -0.02	35.09 2.14 -1.49	35.39 1.92 -3.55	37.13 1.84 -7.06	37.43 1.80 -7.55	37.43 1.83 -7.46	37.42 1.88 -6.62	39.89 1.88 -10.39	40.91 2.12 -8.93	42.15 2.58 -4.67	42.40 3.10 -0.02	42.26 3.13 -0.02	39.97 2.96 -0.02	39.60 2.91 -2.09	34.87 2.30 -4.82	30.71 2.21 -1.21	25.40 1.94 -0.09
WATKINRD_115KV_LN8_ILLION 55919	26.47 0.16 0.00	24.14 0.12 0.00	22.79 0.14 0.00	22.23 0.11 0.00	23.39 0.12 0.00	25.56 0.10 0.00	30.62 0.15 0.00	32.13 0.16 0.00	31.59 0.13 0.00	30.01 0.09 0.00	28.30 0.06 0.00	28.17 0.08 0.00	28.23 0.08 0.00	29.03 0.12 0.00	27.73 0.11 0.00	29.98 0.12 0.00	35.04 0.14 0.00	39.52 0.24 0.00	39.38 0.27 0.00	37.25 0.26 0.00	34.88 0.28 0.00	27.97 0.22 0.00	27.93 0.19 -0.45	24.13 0.16 -0.59
WATSON__69_KV_BK 1 55734	32.25 2.21 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.99 2.71 -1.81	35.67 3.13 -0.57	35.32 2.86 -0.99	33.11 2.51 -0.67	36.08 2.60 -5.24	37.67 2.56 -7.03	36.21 2.59 -5.48	36.97 2.69 -5.36	35.80 2.62 -5.55	37.12 2.99 -4.28	42.31 3.73 -3.68	45.66 4.48 -1.90	48.53 4.50 -4.92	46.70 4.25 -5.46	40.98 4.12 -2.26	36.44 3.13 -5.57	33.13 2.84 -3.00	30.90 2.34 -5.19
WDELAWARE__HYD 323627	27.92 1.61 0.00	25.43 1.42 0.00	23.99 1.34 0.00	23.40 1.28 0.00	24.63 1.35 0.00	26.91 1.45 0.00	32.26 1.80 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.63 1.70 0.00	29.79 1.55 0.00	29.57 1.49 0.00	29.72 1.58 0.00	30.45 1.53 0.00	29.20 1.57 0.00	31.62 1.76 0.00	37.06 2.16 0.00	41.87 2.59 0.00	41.85 2.74 0.00	39.66 2.66 0.00	37.12 2.52 0.00	29.77 2.02 0.00	29.20 1.91 0.00	25.02 1.71 0.06

WEST BABYLON___IC 23714	32.27 2.24 -3.72	27.20 1.99 -1.19	27.62 1.88 -3.09	25.48 1.81 -1.54	26.99 1.93 -1.78	32.13 2.04 -4.63	34.93 2.65 -1.81	35.51 2.97 -0.57	35.25 2.80 -0.99	33.08 2.48 -0.67	35.96 2.49 -5.24	37.59 2.47 -7.03	36.13 2.50 -5.48	36.88 2.60 -5.36	35.72 2.54 -5.55	36.97 2.84 -4.28	42.13 3.56 -3.68	45.39 4.20 -1.90	48.26 4.22 -4.92	46.48 4.03 -5.46	40.77 3.91 -2.26	36.33 3.02 -5.57	33.08 2.78 -3.00	30.92 2.36 -5.19
WEST CANADA___HYD 24049	26.47 0.16 0.00	24.16 0.14 0.00	22.81 0.16 0.00	22.26 0.13 0.00	23.42 0.14 0.00	25.59 0.13 0.00	30.62 0.15 0.00	32.13 0.16 0.00	31.59 0.13 0.00	30.04 0.12 0.00	28.32 0.08 0.00	28.17 0.08 0.00	28.26 0.11 0.00	29.03 0.12 0.00	27.76 0.14 0.00	30.01 0.15 0.00	35.07 0.18 0.00	39.56 0.28 0.00	39.39 0.28 0.00	37.25 0.26 0.00	34.87 0.28 0.00	27.96 0.22 0.00	27.94 0.19 -0.45	24.15 0.19 -0.59
WESTERN_NY_WIND 24143	26.02 -0.29 0.00	23.46 -0.55 0.00	21.95 -0.70 0.00	21.48 -0.64 0.00	22.42 -0.86 0.00	24.85 -0.61 0.00	29.10 -1.37 0.00	31.04 -0.93 0.00	30.52 -0.94 0.00	29.68 -0.24 0.00	28.52 0.28 0.00	28.42 0.34 0.00	28.54 0.39 0.00	29.41 0.49 0.00	27.46 -0.17 0.00	29.53 -0.33 0.00	33.54 -1.36 0.00	37.95 -1.34 0.00	36.69 -2.42 0.00	34.66 -2.33 0.00	32.49 -2.11 0.00	26.66 -1.08 0.00	26.36 -0.93 0.00	22.72 -0.65 0.00
WESTOVER___LESR 323668	26.50 0.18 0.00	24.09 0.07 0.00	22.68 0.02 0.00	22.17 0.04 0.00	23.28 0.00 0.00	25.54 0.08 0.00	30.41 -0.06 0.00	32.00 0.03 0.00	31.43 -0.03 0.00	30.07 0.15 0.00	28.55 0.31 0.00	28.42 0.34 0.00	28.48 0.34 0.00	29.29 0.38 0.00	27.82 0.19 0.00	30.04 0.18 0.00	34.90 0.00 0.00	39.40 0.12 0.00	38.92 -0.20 0.00	36.77 -0.22 0.00	34.46 -0.14 0.00	27.77 0.03 0.00	27.37 0.08 0.00	23.47 0.09 0.00
WETHRSFD_WT_PWR 323626	25.76 -0.55 0.00	23.27 -0.74 0.00	21.81 -0.84 0.00	21.35 -0.77 0.00	22.30 -0.98 0.00	24.67 -0.79 0.00	29.16 -1.31 0.00	30.60 -1.37 0.00	30.05 -1.42 0.00	29.15 -0.78 0.00	27.93 -0.31 0.00	27.78 -0.31 0.00	27.89 -0.25 0.00	28.72 -0.20 0.00	26.91 -0.72 0.00	28.93 -0.93 0.00	33.01 -1.88 0.00	37.28 -2.00 0.00	36.06 -3.05 0.00	34.03 -2.96 0.00	31.87 -2.73 0.00	26.11 -1.64 0.00	26.01 -1.28 0.00	22.25 -1.12 0.00
WHAVSTOR_138KV_BK127 55557	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.60 1.33 0.00	26.84 1.38 0.00	32.23 1.77 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.60 1.68 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.19 2.59 0.00	29.80 2.05 0.00	29.26 1.96 0.00	25.17 1.73 -0.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.86 1.55 0.00	25.41 1.39 0.00	23.97 1.31 0.00	23.38 1.26 0.00	24.60 1.33 0.00	26.84 1.38 0.00	32.23 1.77 0.00	33.92 1.95 0.00	33.35 1.89 0.00	31.60 1.68 0.00	29.82 1.58 0.00	29.63 1.54 0.00	29.72 1.58 0.00	30.54 1.62 0.00	29.25 1.63 0.00	31.68 1.82 0.00	37.13 2.23 0.00	41.95 2.67 0.00	41.85 2.74 0.00	39.62 2.63 0.00	37.19 2.59 0.00	29.80 2.05 0.00	29.26 1.96 0.00	25.17 1.73 -0.06
WHITEHAL_115KV_TB1 80871	28.44 2.13 0.00	26.06 2.04 0.00	24.46 1.81 0.00	23.80 1.68 0.00	25.23 1.96 0.00	27.55 2.09 0.00	33.21 2.74 0.00	34.65 2.69 0.00	34.07 2.61 0.00	32.47 2.54 0.00	30.44 2.20 0.00	30.22 2.13 0.00	30.25 2.11 0.00	31.03 2.11 0.00	29.59 1.96 0.00	32.10 2.24 0.00	37.55 2.65 0.00	42.90 3.61 0.00	42.87 3.75 0.00	40.73 3.74 0.00	38.03 3.43 -0.01	30.36 2.61 -0.01	29.70 2.40 -0.01	26.00 2.03 -0.59
WHITEPLN_13_KV_LOAD 356215	28.15 1.84 0.00	25.65 1.63 0.00	24.19 1.54 0.00	23.58 1.46 0.00	24.86 1.58 0.00	27.12 1.66 0.00	32.57 2.10 0.00	34.33 2.37 0.00	33.79 2.33 0.00	31.99 2.06 0.00	30.19 1.95 0.00	29.99 1.91 0.00	30.14 2.00 0.00	30.94 2.02 0.00	29.64 2.02 0.00	32.10 2.24 0.00	37.62 2.72 0.00	42.46 3.18 0.00	42.36 3.25 0.00	40.03 3.03 0.00	37.64 3.04 0.00	30.16 2.41 0.00	29.58 2.29 0.00	25.46 2.01 -0.07
WM_FLOYD_69_KV_BK2 356380	31.48 1.45 -3.72	26.63 1.42 -1.19	27.03 1.29 -3.09	24.93 1.26 -1.54	26.41 1.35 -1.78	31.45 1.35 -4.63	34.29 2.01 -1.81	35.13 2.59 -0.57	34.47 2.01 -0.99	32.24 1.65 -0.67	35.34 1.86 -5.24	36.89 1.77 -7.03	35.40 1.77 -5.48	36.19 1.91 -5.36	35.05 1.88 -5.55	36.34 2.21 -4.28	41.51 2.93 -3.68	44.76 3.57 -1.90	47.71 3.68 -4.92	45.85 3.40 -5.46	40.32 3.46 -2.26	35.75 2.44 -5.57	32.48 2.18 -3.00	30.22 1.66 -5.19
WOODARD___115KV_TB2 355635	26.10 -0.21 0.00	23.75 -0.26 0.00	22.40 -0.25 0.00	21.88 -0.24 0.00	23.00 -0.28 0.00	25.18 -0.28 0.00	30.07 -0.40 0.00	31.55 -0.42 0.00	31.05 -0.41 0.00	29.63 -0.30 0.00	27.99 -0.25 0.00	27.83 -0.25 0.00	27.89 -0.25 0.00	28.66 -0.26 0.00	27.32 -0.30 0.00	29.50 -0.36 0.00	34.41 -0.49 0.00	38.77 -0.51 0.00	38.49 -0.63 0.00	36.40 -0.59 0.00	34.11 -0.48 0.00	27.38 -0.36 0.00	27.02 -0.27 0.00	23.07 -0.30 0.00
YORK___WARBASSE 23770	28.32 2.00 -0.01	25.70 1.68 0.00	24.24 1.59 0.00	23.63 1.50 0.00	24.86 1.58 0.00	27.07 1.60 0.00	32.55 2.07 -0.01	34.25 2.27 -0.02	35.12 2.17 -1.49	35.42 1.95 -3.55	37.16 1.86 -7.06	37.49 1.85 -7.55	37.49 1.89 -7.46	37.48 1.94 -6.62	39.95 1.93 -10.39	40.97 2.18 -8.93	42.25 2.69 -4.67	42.52 3.22 -0.02	42.37 3.25 -0.02	40.08 3.07 -0.02	39.70 3.01 -2.09	34.95 2.39 -4.82	30.82 2.32 -1.21	25.50 2.03 -0.09