

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										
Generator Data		05/24/2024																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
	30.72	26.43	25.47	24.30	24.46	26.23	31.93	33.74	34.34	32.51	33.50	36.57	38.57	40.17	43.34	50.64	60.97	67.95	55.96	47.63	45.36	40.60	36.62	31.45		
	2.84	2.27	2.30	2.17	2.08	2.08	2.96	3.42	3.76	3.52	3.39	3.50	3.54	3.67	3.64	4.03	4.13	4.49	5.53	4.91	4.42	4.07	3.35	2.70		
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-3.83	-6.12	-7.75	-7.85	-11.54	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-2.00	0.00	
	30.75	26.45	25.49	24.33	24.50	26.26	31.93	33.71	34.31	32.48	33.45	36.54	38.51	40.14	43.31	50.61	61.00	67.95	55.63	47.59	45.28	40.45	36.56	31.48		
	2.87	2.29	2.32	2.19	2.13	2.10	2.96	3.40	3.73	3.49	3.34	3.48	3.49	3.64	3.61	4.00	4.16	4.50	5.62	4.87	4.34	3.92	3.28	2.73		
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-3.83	-6.12	-7.75	-7.85	-11.54	-15.60	-25.75	-30.40	-3.92	0.00	0.00	-0.55	-2.00	0.00	
	30.75	26.45	25.49	24.33	24.50	26.26	31.93	33.71	34.31	32.48	33.45	36.54	38.51	40.14	43.31	50.61	61.00	67.95	55.63	47.59	45.28	40.45	36.56	31.48		
	2.87	2.29	2.32	2.19	2.13	2.10	2.96	3.40	3.73	3.49	3.34	3.48	3.49	3.64	3.61	4.00	4.16	4.50	5.62	4.87	4.34	3.92	3.28	2.73		
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-3.83	-6.12	-7.75	-7.85	-11.54	-15.60	-25.75	-30.40	-3.92	0.00	0.00	-0.55	-2.00	0.00
	29.38	25.44	24.34	23.26	23.50	25.34	30.39	31.59	32.01	28.76	26.62	26.66	26.71	28.00	26.90	29.20	28.19	31.90	48.21	44.95	43.27	38.07	32.97	30.02		
	1.51	1.28	1.16	1.13	1.12	1.18	1.42	1.27	1.44	1.30	1.18	1.19	1.25	1.26	1.35	1.58	1.65	1.95	2.12	2.22	2.33	2.09	1.69	1.27		
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.84	1.47	1.82	1.91	2.63	3.38	4.54	3.11	0.00	0.00	0.00	0.00	0.00	0.00	
	29.49	25.53	24.43	23.35	23.56	25.44	30.53	31.71	32.13	28.87	26.70	26.74	26.79	28.09	26.98	29.36	28.28	32.09	48.53	45.24	43.60	38.36	33.18	30.16		
	1.62	1.38	1.25	1.22	1.19	1.28	1.56	1.40	1.56	1.41	1.26	1.27	1.34	1.35	1.44	1.74	1.74	2.15	2.44	2.52	2.66	2.37	1.91	1.41		
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.84	1.47	1.82	1.91	2.63	3.38	4.54	3.11	0.00	0.00	0.00	0.00	0.00	0.00	
	29.38	25.44	24.34	23.26	23.50	25.34	30.39	31.59	32.01	28.76	26.62	26.66	26.71	28.00	26.90	29.20	28.19	31.90	48.21	44.95	43.27	38.07	32.97	30.02		
	1.51	1.28	1.16	1.13	1.12	1.18	1.42	1.27	1.44	1.30	1.18	1.19	1.25	1.26	1.35	1.58	1.65	1.95	2.12	2.22	2.33	2.09	1.69	1.27		
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.63	1.39	1.63	1.88	2.25	3.24	3.34	0.87	0.00	0.00	0.00	0.00	0.00	0.00	
	29.46	25.53	24.50	23.44	23.63	25.44	30.62	32.04	32.32	28.98	26.99	26.93	27.01	28.18	27.32	29.35	29.42	34.17	48.76	45.24	43.31	38.18	32.84	29.82		
	1.59	1.38	1.32	1.31	1.25	1.28	1.65	1.73	1.74	1.41	1.34	1.37	1.36	1.40	1.41	1.58	1.68	1.98	2.67	2.52	2.37	2.20	1.56	1.06		
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.63	1.39	1.63	1.88	2.25	3.24	3.34	0.87	0.00	0.00	0.00	0.00	0.00	0.00	
	28.46	24.91	23.90	22.86	23.07	24.81	29.70	30.77	31.13	27.93	25.88	25.96	25.95	27.19	26.00	28.11	27.04	30.67	47.01	43.62	41.72	36.71	31.71	28.92		
	0.59	0.75	0.72	0.73	0.69	0.65	0.72	0.45	0.55	0.50	0.50	0.54	0.57	0.52	0.59	0.62	0.78	0.93	0.92	0.90	0.78	0.72	0.44	0.17		
AKWESSNE_115KV_BK 355683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.90	1.52	1.90	1.98	2.76	3.51	4.82	3.31	0.00	0.00	0.00	0.00	0.00	0.00	
	27.09	23.55	22.57	21.54	21.77	23.50	28.22	29.53	29.69	26.91	11.86	10.96	11.76	13.18	27.38	30.20	30.09	31.80	40.83	40.93	39.39	34.55	30.37	28.26		
	-0.78	-0.60	-0.60	-0.60	-0.60	-0.65	-0.75	-0.79	-0.89	-0.80	-0.71	-0.70	-0.71	-0.77	-0.79	-0.81	-0.99	-1.26	-1.89	-1.79	-1.56	-1.44	-0.91	-0.49		
ALBANY_1_SOLAR 323833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.71	15.28	14.81	14.70	0.00	0.00	0.00	0.00	3.36	0.00	0.00	0.00	0.00	0.00	0.00	
	28.99	25.27	24.22	23.15	23.36	25.17	30.10	31.16	31.40	28.12	26.19	26.45	26.58	27.91	27.01	29.54	29.07	32.90	47.84	44.52	42.62	37.50	32.37	29.53		
	1.12	1.11	1.04	1.02	0.98	1.01	1.13	0.85	0.83	0.58	0.47	0.46	0.49	0.49	0.56	0.74	0.96	1.36	1.75	1.79	1.68	1.51	1.09	0.78		
ALBANY_2_SOLAR 323834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.57	0.95	1.19	1.23	1.73	2.21	2.97	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	28.99	25.27	24.22	23.15	23.36	25.15	30.07	31.16	31.37	28.12	26.19	26.45	26.57	27.88	27.00	29.53	29.03	32.85	47.84	44.48	42.58	37.50	32.37	29.50		
	1.12	1.11	1.04	1.02	0.98	0.99	1.10	0.85	0.79	0.58	0.47	0.46	0.49	0.46	0.56	0.74	0.93	1.32	1.75	1.75	1.64	1.51	1.09	0.75		
ALBANY___1 23571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.57	0.95	1.19	1.23	1.73	2.22	2.99	1.53	0.00	0.00	0.00	0.00	0.00	0.00	
	28.46	24.91	23.90	22.86	23.07	24.81	29.70	30.77	31.13	27.93	25.88	25.96	25.95	27.19	26.00	28.11	27.04	30.67	47.01	43.62	41.72	36.71	31.71	28.92		
	0.59	0.75	0.72	0.73	0.69	0.65	0.72	0.45	0.55	0.50	0.50	0.54	0.57	0.52	0.59	0.62	0.78	0.93	0.92	0.90	0.78	0.72	0.44	0.17		

ALBANY___2 23572	28.46 0.59 0.00	24.91 0.75 0.00	23.90 0.72 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.81 0.65 0.00	29.70 0.72 0.00	30.77 0.45 0.00	31.13 0.55 0.00	27.93 0.50 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.95 0.57 1.90	27.19 0.52 1.98	26.00 0.59 2.76	28.11 0.62 3.51	27.04 0.78 4.82	30.67 0.93 3.31	47.01 0.92 0.00	43.62 0.90 0.00	41.72 0.78 0.00	36.71 0.72 0.00	31.71 0.44 0.00	28.92 0.17 0.00
ALBANY___3 23573	28.46 0.59 0.00	24.91 0.75 0.00	23.90 0.72 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.81 0.65 0.00	29.70 0.72 0.00	30.77 0.45 0.00	31.13 0.55 0.00	27.93 0.50 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.95 0.57 1.90	27.19 0.52 1.98	26.00 0.59 2.76	28.11 0.62 3.51	27.04 0.78 4.82	30.67 0.93 3.31	47.01 0.92 0.00	43.62 0.90 0.00	41.72 0.78 0.00	36.71 0.72 0.00	31.71 0.44 0.00	28.92 0.17 0.00
ALBANY___4 23574	28.46 0.59 0.00	24.91 0.75 0.00	23.90 0.72 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.81 0.65 0.00	29.70 0.72 0.00	30.77 0.45 0.00	31.13 0.55 0.00	27.93 0.50 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.95 0.57 1.90	27.19 0.52 1.98	26.00 0.59 2.76	28.11 0.62 3.51	27.04 0.78 4.82	30.67 0.93 3.31	47.01 0.92 0.00	43.62 0.90 0.00	41.72 0.78 0.00	36.71 0.72 0.00	31.71 0.44 0.00	28.92 0.17 0.00
ALBANY___LFGE 323615	28.74 0.87 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.23 0.85 0.00	25.00 0.85 0.00	29.93 0.95 0.00	31.07 0.76 0.00	31.43 0.85 0.00	28.19 0.75 0.28	26.16 0.76 0.88	26.21 0.78 1.51	26.21 0.82 1.88	27.49 0.80 1.97	26.29 0.84 2.73	28.48 0.96 3.49	27.40 1.06 4.74	31.10 1.29 3.25	47.60 1.52 0.00	44.18 1.45 0.00	42.25 1.31 0.00	37.21 1.22 0.00	32.09 0.81 0.00	29.21 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	27.21 -0.67 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.62 -0.51 0.00	21.86 -0.51 0.00	23.62 -0.53 0.00	28.36 -0.61 0.00	29.65 -0.67 0.00	29.81 -0.76 0.00	26.99 -0.72 0.00	12.39 -0.63 13.27	11.95 -0.62 14.38	12.35 -0.60 14.32	13.74 -0.69 14.23	27.47 -0.70 0.00	30.29 -0.71 0.00	30.18 -0.90 0.00	31.67 -1.39 0.00	40.62 -2.21 3.26	40.67 -2.05 0.00	39.14 -1.80 0.00	34.33 -1.66 0.00	30.49 -0.78 0.00	28.41 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	27.21 -0.67 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.62 -0.51 0.00	21.86 -0.51 0.00	23.62 -0.53 0.00	28.36 -0.61 0.00	29.65 -0.67 0.00	29.81 -0.76 0.00	26.99 -0.72 0.00	12.39 -0.63 13.27	11.95 -0.62 14.38	12.35 -0.60 14.32	13.74 -0.69 14.23	27.47 -0.70 0.00	30.29 -0.71 0.00	30.18 -0.90 0.00	31.67 -1.39 0.00	40.62 -2.21 3.26	40.67 -2.05 0.00	39.14 -1.80 0.00	34.33 -1.66 0.00	30.49 -0.78 0.00	28.41 -0.35 0.00
ALCOA___DSASP 323711	27.21 -0.67 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.63 -0.51 0.00	21.86 -0.51 0.00	23.62 -0.53 0.00	28.36 -0.61 0.00	29.68 -0.64 0.00	29.81 -0.76 0.00	26.99 -0.72 0.00	12.39 -0.63 13.27	11.95 -0.62 14.38	12.35 -0.60 14.32	13.74 -0.69 14.23	27.47 -0.70 0.00	30.30 -0.71 0.00	30.34 -0.75 0.00	32.10 -0.96 0.00	40.62 -2.21 3.26	40.67 -2.05 0.00	39.18 -1.76 0.00	34.37 -1.62 0.00	30.53 -0.75 0.00	28.41 -0.34 0.00
ALLEGHENY___COGEN 23514	29.07 1.20 0.00	25.08 0.92 0.00	24.01 0.83 0.00	22.93 0.80 0.00	23.43 1.05 0.00	25.68 1.52 0.00	30.48 1.51 0.00	31.95 1.64 0.00	31.67 1.10 0.00	28.80 0.86 -0.22	27.61 0.68 -0.64	28.53 0.62 -0.96	29.01 0.49 -1.24	30.50 0.63 -1.22	30.99 0.67 -2.15	33.91 0.84 -2.06	35.61 1.27 -3.25	37.50 1.72 -2.73	48.67 2.58 0.00	45.50 2.78 0.00	43.73 2.79 0.00	37.96 1.98 0.00	33.15 1.88 0.00	30.22 1.47 0.00
ALTAMONT_115KV_TB 2 55880	28.79 0.92 0.00	25.00 0.85 0.00	23.99 0.81 0.00	22.93 0.80 0.00	23.16 0.78 0.00	24.93 0.77 0.00	29.93 0.96 0.00	31.23 0.91 0.00	31.55 0.98 0.00	28.28 0.89 0.33	26.14 0.84 0.99	26.21 0.86 1.59	26.13 0.87 2.01	27.50 0.89 2.05	26.15 0.93 2.95	28.37 1.02 3.66	26.99 1.15 5.24	30.80 1.36 3.61	47.65 1.57 0.00	44.18 1.45 0.00	42.29 1.35 0.00	37.21 1.22 0.00	32.18 0.91 0.00	29.38 0.63 0.00
ALTONA_WT_PWR 323606	26.23 -1.64 0.00	23.00 -1.16 0.00	22.11 -1.07 0.00	21.07 -1.06 0.00	21.30 -1.07 0.00	23.05 -1.11 0.00	27.52 -1.45 0.00	28.74 -1.58 0.00	28.71 -1.87 0.00	25.91 -1.80 0.00	10.98 -1.74 13.56	-6.80 -1.78 31.97	11.08 -1.55 14.65	12.19 -1.92 14.55	26.31 -1.86 0.00	29.33 -1.67 0.00	29.50 -1.58 0.00	31.67 -1.39 0.00	40.91 -1.84 3.33	41.10 -1.62 0.00	40.12 -0.82 0.00	35.12 -0.86 0.00	31.06 -0.22 0.00	28.87 0.12 0.00
AMERICAN_REF_FUEL 24010	27.29 -0.59 0.00	23.60 -0.55 0.00	22.62 -0.56 0.00	21.63 -0.51 0.00	22.22 -0.16 0.00	24.23 0.07 0.00	28.42 -0.55 0.00	29.53 -0.79 0.00	29.66 -0.92 0.00	27.17 -0.75 -0.20	26.32 -0.53 -0.57	27.23 -0.57 -0.85	27.63 -0.74 -1.09	29.07 -0.66 -1.08	29.18 -0.62 -1.63	32.05 -0.81 -1.85	33.38 -0.62 -2.92	34.94 -0.56 -2.45	44.80 -1.29 0.00	41.61 -1.11 0.00	39.88 -1.06 0.00	34.48 -1.51 0.00	30.56 -0.72 0.00	28.32 -0.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.93 1.06 0.00	24.88 0.72 0.00	23.87 0.69 0.00	22.80 0.66 0.00	23.41 1.03 0.00	25.63 1.47 0.00	30.30 1.33 0.00	31.80 1.49 0.00	31.95 1.38 0.00	28.91 0.97 -0.22	28.11 1.18 -0.64	29.07 1.16 -0.96	29.49 0.98 -1.24	31.16 1.29 -1.22	31.51 1.27 -2.07	34.36 1.27 -2.08	35.93 1.58 -3.27	37.61 1.82 -2.74	48.44 2.35 0.00	44.94 2.22 0.00	43.03 2.09 0.00	37.14 1.15 0.00	32.69 1.41 0.00	29.90 1.15 0.00
ARTHUR KILL_GT_1 23520	30.75 2.87 -0.01	26.53 2.37 -0.01	25.52 2.34 -0.01	24.36 2.21 -0.01	24.53 2.15 -0.01	26.36 2.20 -0.01	31.79 2.81 -0.01	33.42 3.09 -0.01	34.01 3.42 -0.01	32.22 3.24 -1.27	33.23 3.13 -3.82	36.32 3.26 -6.11	38.36 3.33 -7.76	39.94 3.44 -7.85	43.11 3.41 -11.53	50.35 3.75 -15.59	60.61 3.79 -25.74	67.61 4.16 -30.39	55.54 5.12 -4.34	47.16 4.44 0.01	45.23 4.30 0.01	40.43 3.89 -0.55	36.44 3.16 -2.00	31.32 2.56 -0.01
ARTHUR_KILL_2 23512	30.64 2.76 -0.01	26.44 2.27 -0.01	25.43 2.25 -0.01	24.29 2.15 -0.01	24.44 2.06 -0.01	26.26 2.10 -0.01	31.67 2.69 -0.01	33.33 3.00 -0.01	33.92 3.33 -0.01	32.14 3.16 -1.27	33.15 3.05 -3.82	36.23 3.18 -6.11	38.27 3.24 -7.76	39.83 3.32 -7.85	42.99 3.29 -11.53	50.23 3.63 -15.59	60.46 3.63 -25.74	67.44 4.00 -30.39	55.36 4.93 -4.34	46.99 4.27 0.01	45.03 4.09 0.01	40.32 3.78 -0.55	36.31 3.03 -2.00	31.23 2.47 -0.01
ARTHUR_KILL_3 23513	30.44 2.56 0.00	26.19 2.03 0.00	25.24 2.06 0.00	24.08 1.95 0.00	24.23 1.86 0.00	25.97 1.81 0.00	31.61 2.64 0.00	33.41 3.09 0.00	33.97 3.39 0.00	32.17 3.19 -1.27	33.16 3.05 -3.83	36.22 3.15 -6.12	38.21 3.19 -7.75	39.79 3.29 -7.85	42.92 3.21 -11.54	50.11 3.50 -15.60	60.41 3.57 -25.75	67.38 3.93 -30.40	55.18 4.75 -4.35	47.04 4.31 0.00	44.87 3.93 0.00	40.31 3.78 -0.55	36.34 3.07 -2.00	31.23 2.47 0.00

ARTHUR_KILL_COGEN 323718	30.75 2.87 -0.01	26.53 2.37 -0.01	25.52 2.34 -0.01	24.36 2.21 -0.01	24.53 2.15 -0.01	26.36 2.20 -0.01	31.79 2.81 -0.01	33.42 3.09 -0.01	34.01 3.42 -0.01	32.22 3.24 -1.27	33.23 3.13 -3.82	36.32 3.26 -6.11	38.36 3.33 -7.76	39.94 3.44 -7.85	43.11 3.41 -11.53	50.35 3.75 -15.59	60.61 3.79 -25.74	67.61 4.16 -30.39	55.54 5.12 -4.34	47.16 4.44 0.01	45.23 4.30 0.01	40.43 3.89 -0.55	36.44 3.16 -2.00	31.32 2.56 -0.01
ASHOKAN____ 23654	29.52 1.64 0.00	25.61 1.45 0.00	24.50 1.32 0.00	23.39 1.26 0.00	23.61 1.23 0.00	25.39 1.23 0.00	30.59 1.62 0.00	31.62 1.30 0.00	32.13 1.56 0.00	30.00 1.83 -0.46	29.28 1.66 -1.34	30.65 1.64 -2.07	31.61 1.69 -2.64	33.12 1.84 -2.63	33.97 1.89 -3.91	37.84 2.23 -4.60	41.15 2.67 -7.39	44.82 3.27 -8.49	49.64 3.55 0.00	46.06 3.33 0.00	43.64 2.70 0.00	38.22 2.23 0.00	32.87 1.59 0.00	30.02 1.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.53 2.65 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.36 1.97 -0.01	26.12 1.96 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.05 3.48 0.01	32.28 3.30 -1.27	33.26 3.15 -3.82	36.32 3.26 -6.11	38.31 3.30 -7.74	39.90 3.41 -7.84	43.05 3.35 -11.53	50.32 3.72 -15.59	60.58 3.76 -25.74	67.54 4.10 -30.39	55.45 5.02 -4.34	47.12 4.40 0.01	45.03 4.09 0.01	40.41 3.89 -0.54	36.42 3.16 -1.99	31.29 2.53 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	30.53 2.65 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.36 1.97 -0.01	26.12 1.96 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.05 3.48 0.01	32.28 3.30 -1.27	33.26 3.15 -3.82	36.32 3.26 -6.11	38.31 3.30 -7.74	39.90 3.41 -7.84	43.05 3.35 -11.53	50.32 3.72 -15.59	60.58 3.76 -25.74	67.54 4.10 -30.39	55.45 5.02 -4.34	47.12 4.40 0.01	45.03 4.09 0.01	40.41 3.89 -0.54	36.42 3.16 -1.99	31.29 2.53 -0.01
ASTORIA_GT2_1 24094	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT2_2 24095	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT2_3 24096	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT2_4 24097	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT3_1 24098	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT3_2 24099	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT3_3 24100	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT3_4 24101	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT4_1 24102	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT4_2 24103	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT4_3 24104	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01

ASTORIA_GT4_4 24105	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.52 3.21 0.01	34.08 3.52 0.01	32.31 3.33 -1.27	33.28 3.18 -3.82	36.37 3.31 -6.11	38.37 3.35 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.33 3.72 -15.60	60.66 3.82 -25.75	67.58 4.13 -30.40	55.07 5.07 -3.92	47.17 4.44 0.00	44.95 4.01 0.00	40.27 3.74 -0.54	36.39 3.13 -1.99	31.32 2.56 -0.01
ASTORIA_GT_1 23523	30.62 2.73 -0.01	26.34 2.18 -0.01	25.41 2.23 -0.01	24.25 2.10 -0.01	24.40 2.01 -0.01	26.17 2.00 -0.01	31.83 2.87 0.01	33.61 3.30 0.01	34.14 3.58 0.01	32.36 3.38 -1.27	33.34 3.23 -3.82	36.42 3.37 -6.11	38.40 3.38 -7.74	40.01 3.52 -7.84	43.13 3.44 -11.53	50.41 3.81 -15.59	60.68 3.85 -25.74	67.67 4.23 -30.39	55.63 5.21 -4.34	47.29 4.57 0.01	45.15 4.22 0.01	40.52 3.99 -0.54	36.52 3.25 -1.99	31.38 2.62 -0.01
ASTORIA_GT_10 24110	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.67 3.52 -12.49	45.38 3.46 -13.74	50.42 3.81 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
ASTORIA_GT_11 24225	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.67 3.52 -12.49	45.38 3.46 -13.74	50.42 3.81 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
ASTORIA_GT_12 24226	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.67 3.52 -12.49	45.38 3.46 -13.74	50.42 3.81 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
ASTORIA_GT_13 24227	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.67 3.52 -12.49	45.38 3.46 -13.74	50.42 3.81 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
ASTORIA_GT_5 24106	30.61 2.73 -0.01	26.34 2.17 -0.01	25.39 2.20 -0.01	24.24 2.10 -0.01	24.40 2.01 -0.01	26.19 2.03 -0.01	31.83 2.87 0.01	33.58 3.27 0.01	34.15 3.58 0.01	32.36 3.38 -1.27	33.34 3.23 -3.82	36.45 3.39 -6.11	38.45 3.44 -7.74	40.02 3.52 -7.84	43.16 3.46 -11.53	50.42 3.81 -15.60	60.72 3.89 -25.75	67.68 4.23 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.03 4.09 0.00	40.37 3.85 -0.54	36.46 3.19 -1.99	31.38 2.62 -0.01
ASTORIA_GT_7 24107	30.61 2.73 -0.01	26.34 2.17 -0.01	25.39 2.20 -0.01	24.24 2.10 -0.01	24.40 2.01 -0.01	26.19 2.03 -0.01	31.83 2.87 0.01	33.58 3.27 0.01	34.15 3.58 0.01	32.36 3.38 -1.27	33.34 3.23 -3.82	36.45 3.39 -6.11	38.45 3.44 -7.74	40.02 3.52 -7.84	43.16 3.46 -11.53	50.42 3.81 -15.60	60.72 3.89 -25.75	67.68 4.23 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.03 4.09 0.00	40.37 3.85 -0.54	36.46 3.19 -1.99	31.38 2.62 -0.01
ASTORIA_GT_8 24108	30.61 2.73 -0.01	26.34 2.17 -0.01	25.39 2.20 -0.01	24.24 2.10 -0.01	24.40 2.01 -0.01	26.19 2.03 -0.01	31.83 2.87 0.01	33.58 3.27 0.01	34.15 3.58 0.01	32.36 3.38 -1.27	33.34 3.23 -3.82	36.45 3.39 -6.11	38.45 3.44 -7.74	40.02 3.52 -7.84	43.16 3.46 -11.53	50.42 3.81 -15.60	60.72 3.89 -25.75	67.68 4.23 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.03 4.09 0.00	40.37 3.85 -0.54	36.46 3.19 -1.99	31.38 2.62 -0.01
ASTORIA___2 24149	30.56 2.68 -0.01	26.29 2.13 -0.01	25.36 2.18 -0.01	24.20 2.06 -0.01	24.36 1.97 -0.01	26.14 1.98 -0.01	31.74 2.78 0.01	33.55 3.25 0.01	34.08 3.51 0.01	32.30 3.32 -1.27	33.28 3.18 -3.82	36.34 3.29 -6.11	38.31 3.30 -7.74	39.93 3.44 -7.84	43.08 3.38 -11.53	50.32 3.72 -15.59	60.58 3.76 -25.74	67.57 4.13 -30.39	55.49 5.07 -4.34	47.16 4.44 0.01	45.03 4.09 0.01	40.45 3.92 -0.54	36.46 3.19 -1.99	31.32 2.56 -0.01
ASTORIA___3 23516	30.70 2.81 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.44 2.06 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.63 3.30 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.64 3.49 -12.49	45.35 3.44 -13.74	50.42 3.81 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.64 5.21 -4.35	47.30 4.57 0.00	45.16 4.22 0.00	40.53 3.99 -0.55	41.75 3.25 -7.22	31.40 2.64 -0.01
ASTORIA___4 23517	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.67 3.52 -12.49	45.38 3.46 -13.74	50.42 3.81 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
ASTORIA___5 23518	30.70 2.81 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.44 2.06 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.63 3.30 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.69 3.35 -14.06	44.64 3.49 -12.49	45.35 3.44 -13.74	50.42 3.81 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.64 5.21 -4.35	47.30 4.57 0.00	45.16 4.22 0.00	40.53 3.99 -0.55	41.75 3.25 -7.22	31.40 2.64 -0.01
AST_ENERGY_2_CC3 323677	30.49 2.62 0.00	26.24 2.08 0.00	25.31 2.13 0.00	24.15 2.01 0.00	24.30 1.92 0.00	26.04 1.89 0.00	31.62 2.66 0.02	33.42 3.12 0.02	33.98 3.42 0.02	32.19 3.21 -1.26	33.17 3.07 -3.81	36.23 3.18 -6.10	38.22 3.22 -7.73	39.81 3.32 -7.83	42.96 3.27 -11.52	50.22 3.63 -15.58	60.55 3.73 -25.74	67.53 4.10 -30.38	55.40 4.98 -4.33	47.15 4.44 0.02	44.94 4.01 0.02	40.26 3.74 -0.53	36.29 3.03 -1.98	31.23 2.47 0.00
AST_ENERGY_2_CC4 323678	30.49 2.62 0.00	26.24 2.08 0.00	25.31 2.13 0.00	24.15 2.01 0.00	24.30 1.92 0.00	26.04 1.89 0.00	31.62 2.66 0.02	33.42 3.12 0.02	33.98 3.42 0.02	32.19 3.21 -1.26	33.17 3.07 -3.81	36.23 3.18 -6.10	38.22 3.22 -7.73	39.81 3.32 -7.83	42.96 3.27 -11.52	50.22 3.63 -15.58	60.55 3.73 -25.74	67.53 4.10 -30.38	55.40 4.98 -4.33	47.15 4.44 0.02	44.94 4.01 0.02	40.26 3.74 -0.53	36.29 3.03 -1.98	31.23 2.47 0.00

ATHENS_STG_1 23668	29.21 1.34 0.00	25.27 1.11 0.00	24.27 1.09 0.00	23.20 1.06 0.00	23.39 1.01 0.00	25.15 0.99 0.00	30.33 1.36 0.00	31.80 1.49 0.00	32.20 1.62 0.00	30.77 1.50 -1.56	32.26 1.42 -4.55	35.39 1.45 -7.00	37.70 1.47 -8.95	39.09 1.55 -8.89	42.99 1.55 -13.27	48.44 1.70 -15.73	55.82 1.77 -22.97	48.35 2.05 -13.25	49.45 2.44 -0.92	44.90 2.18 0.00	42.95 2.01 0.00	37.97 1.87 -0.12	33.11 1.41 -0.42	29.79 1.03 0.00
ATHENS_STG_2 23670	29.21 1.34 0.00	25.27 1.11 0.00	24.27 1.09 0.00	23.20 1.06 0.00	23.39 1.01 0.00	25.15 0.99 0.00	30.33 1.36 0.00	31.80 1.49 0.00	32.20 1.62 0.00	30.77 1.50 -1.56	32.26 1.42 -4.55	35.39 1.45 -7.00	37.70 1.47 -8.95	39.09 1.55 -8.89	42.99 1.55 -13.27	48.44 1.70 -15.73	55.82 1.77 -22.97	48.35 2.05 -13.25	49.45 2.44 -0.92	44.90 2.18 0.00	42.95 2.01 0.00	37.97 1.87 -0.12	33.11 1.41 -0.42	29.79 1.03 0.00
ATHENS_STG_3 23677	29.21 1.34 0.00	25.27 1.11 0.00	24.27 1.09 0.00	23.20 1.06 0.00	23.39 1.01 0.00	25.15 0.99 0.00	30.33 1.36 0.00	31.80 1.49 0.00	32.20 1.62 0.00	30.77 1.50 -1.56	32.26 1.42 -4.55	35.39 1.45 -7.00	37.70 1.47 -8.95	39.09 1.55 -8.89	42.99 1.55 -13.27	48.44 1.70 -15.73	55.82 1.77 -22.97	48.35 2.05 -13.25	49.45 2.44 -0.92	44.90 2.18 0.00	42.95 2.01 0.00	37.97 1.87 -0.12	33.11 1.41 -0.42	29.79 1.03 0.00
AUBURN___LFGE 323710	28.26 0.39 0.00	24.42 0.27 0.00	23.39 0.21 0.00	22.36 0.22 0.00	22.67 0.29 0.00	24.57 0.41 0.00	29.49 0.52 0.00	31.19 0.88 0.00	31.22 0.64 0.00	28.40 0.53 -0.16	27.21 0.47 -0.45	28.11 0.48 -0.68	28.64 0.49 -0.88	30.12 0.60 -0.86	31.32 0.54 -2.62	32.99 0.47 -1.52	34.22 0.68 -2.45	35.91 0.79 -2.06	46.96 0.88 0.00	43.62 0.90 0.00	41.80 0.86 0.00	36.71 0.72 0.00	31.84 0.56 0.00	29.01 0.26 0.00
BABYLON_RES_REC 323704	31.78 3.40 -0.51	27.36 2.73 -0.47	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.69 2.54 0.00	32.27 3.30 0.00	33.98 3.67 0.00	34.71 4.13 -0.01	32.76 3.77 -1.28	33.27 3.15 -3.83	36.24 3.18 -6.12	38.32 3.30 -7.75	42.54 3.49 -10.40	44.62 3.49 -12.96	50.50 3.91 -15.59	63.06 4.10 -27.87	71.17 4.53 -33.59	63.09 5.76 -11.24	47.85 5.12 0.00	45.11 4.09 -0.07	41.56 4.32 -1.25	36.17 2.91 -1.98	31.94 3.08 -0.11
BABYLON__69_KV_BK2 356345	32.17 3.79 -0.51	27.55 2.92 -0.47	26.24 3.06 0.00	25.03 2.90 0.00	25.22 2.84 0.00	27.03 2.87 0.00	32.62 3.65 0.00	34.35 4.03 0.00	35.10 4.53 0.00	33.12 4.13 -1.27	33.59 3.47 -3.84	36.54 3.48 -6.12	38.68 3.65 -7.75	42.80 3.75 -10.40	45.05 3.92 -12.96	50.62 4.03 -15.59	63.31 4.35 -27.88	76.64 4.79 -38.79	73.82 6.08 -21.65	48.28 5.55 0.00	45.43 4.26 -0.23	41.70 4.46 -1.25	36.82 3.57 -1.98	32.37 3.51 -0.11
BALL_HILL_WT_PWR 323825	28.46 0.59 0.00	24.54 0.39 0.00	23.53 0.35 0.00	22.49 0.35 0.00	23.05 0.67 0.00	25.19 1.04 0.00	29.72 0.75 0.00	31.07 0.76 0.00	31.19 0.61 0.00	28.27 0.33 -0.22	27.46 0.55 -0.62	28.39 0.51 -0.94	28.83 0.35 -1.21	30.44 0.60 -1.18	30.79 0.62 -2.00	33.56 0.53 -2.03	35.08 0.81 -3.19	36.69 0.96 -2.67	47.33 1.24 0.00	43.96 1.24 0.00	42.09 1.14 0.00	36.35 0.36 0.00	32.03 0.75 0.00	29.41 0.66 0.00
BARON_WINDS___WT_PWR 323822	28.43 0.56 0.00	24.54 0.39 0.00	23.50 0.32 0.00	22.42 0.29 0.00	22.87 0.49 0.00	24.95 0.80 0.00	29.70 0.72 0.00	31.16 0.85 0.00	31.25 0.67 0.00	28.45 0.44 -0.29	27.62 0.47 -0.86	28.70 0.43 -1.33	29.27 0.30 -1.69	30.80 0.46 -1.69	31.63 0.45 -3.01	34.04 0.37 -2.66	35.91 0.65 -4.18	37.38 0.83 -3.50	47.52 1.43 0.00	44.18 1.45 0.00	42.37 1.43 0.00	36.78 0.79 0.00	32.21 0.94 0.00	29.44 0.69 0.00
BARRETT_IC_1 23704	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_10 23701	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_11 23702	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_12 23703	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_2 23705	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_3 23706	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_4 23707	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11

BARRETT_IC_5 23708	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_6 23709	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_7 23710	31.53 3.15 -0.51	27.21 2.58 -0.47	25.73 2.55 0.00	24.57 2.43 0.00	24.77 2.39 0.00	26.55 2.39 0.00	32.07 3.10 0.00	33.77 3.46 0.00	34.46 3.88 0.00	32.59 3.60 -1.27	33.24 3.13 -3.83	36.33 3.18 -6.20	38.46 3.35 -7.83	69.32 3.58 -37.08	59.54 3.46 -27.90	50.43 3.75 -15.67	85.63 4.07 -50.48	76.82 4.46 -39.30	76.55 5.71 -24.75	47.80 5.00 -0.08	44.95 4.01 0.00	48.74 3.99 -8.76	36.32 3.07 -1.98	31.82 2.96 -0.11
BARRETT_IC_8 23711	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT_IC_9 23700	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT___1 23545	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BARRETT___2 23546	31.53 3.15 -0.51	27.21 2.59 -0.47	25.76 2.57 -0.01	24.58 2.43 -0.01	24.76 2.37 -0.01	26.57 2.42 0.00	32.07 3.10 0.00	33.80 3.48 0.00	34.47 3.88 -0.01	32.60 3.60 -1.28	33.25 3.13 -3.84	36.35 3.20 -6.20	38.46 3.35 -7.83	69.29 3.55 -37.08	59.54 3.46 -27.90	50.58 3.91 -15.67	85.60 4.04 -50.48	76.79 4.43 -39.30	76.79 5.53 -25.18	47.85 5.04 -0.08	45.04 4.09 -0.01	48.89 4.14 -8.76	36.17 2.91 -1.99	31.82 2.96 -0.11
BATAVIA__115KV_TB1 55881	28.26 0.39 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.38 0.24 0.00	22.87 0.49 0.00	25.12 0.97 0.00	29.55 0.58 0.00	31.04 0.73 0.00	30.97 0.40 0.00	28.23 0.33 -0.18	27.27 0.47 -0.52	28.10 0.38 -0.78	28.52 0.25 -1.00	30.07 0.43 -0.98	30.00 0.34 -1.49	32.96 0.25 -1.71	34.46 0.68 -2.70	36.28 0.96 -2.26	46.59 0.51 0.00	43.62 0.90 0.00	41.76 0.82 0.00	36.53 0.54 0.00	31.93 0.66 0.00	29.27 0.52 0.00
BAYONEEC___CTG1 323682	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG10 323750	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG2 323683	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG3 323684	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG4 323685	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG5 323686	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG6 323687	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00

BAYONEEC___CTG7 323688	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG8 323689	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BAYONEEC___CTG9 323749	30.52 2.65 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.55 4.10 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.38 3.85 -0.55	36.40 3.13 -2.00	31.28 2.53 0.00
BEACON___LESR 323632	28.91 1.03 0.00	25.27 1.11 0.00	24.24 1.07 0.00	23.15 1.02 0.00	23.36 0.98 0.00	25.17 1.01 0.00	30.16 1.19 0.00	31.29 0.97 0.00	31.65 1.07 0.00	28.35 0.91 0.27	26.27 0.87 0.88	26.36 0.92 1.50	26.37 0.95 1.86	27.65 0.94 1.94	26.46 0.99 2.70	28.70 1.15 3.45	27.66 1.27 4.70	31.42 1.59 3.22	47.98 1.89 0.00	44.56 1.84 0.00	42.62 1.68 0.00	37.50 1.51 0.00	32.34 1.06 0.00	29.41 0.66 0.00
BEAVER RIVER___HYD 24048	27.93 0.06 0.00	24.21 0.05 0.00	23.18 0.00 0.00	22.09 -0.04 0.00	22.33 -0.04 0.00	24.28 0.12 0.00	29.12 0.15 0.00	30.53 0.21 0.00	30.85 0.27 0.00	27.85 0.08 -0.05	22.39 -0.24 3.66	23.58 -0.24 3.12	23.20 -0.25 3.82	24.59 -0.26 3.80	28.92 -0.23 -0.97	31.25 -0.18 -0.43	31.81 0.06 -0.66	33.68 0.17 -0.46	45.29 0.14 0.93	43.06 0.34 0.00	41.43 0.49 0.00	36.38 0.40 0.00	31.81 0.53 0.00	29.21 0.46 0.00
BEEBEE_GT_13 23619	27.96 0.08 0.00	24.18 0.02 0.00	23.18 0.00 0.00	22.16 0.02 0.00	22.56 0.18 0.00	24.64 0.48 0.00	29.17 0.20 0.00	30.62 0.30 0.00	30.67 0.09 0.00	28.14 0.28 -0.15	27.03 0.32 -0.44	27.90 0.30 -0.66	28.39 0.27 -0.84	29.85 0.37 -0.83	29.76 0.34 -1.26	32.75 0.28 -1.47	33.98 0.59 -2.31	35.72 0.73 -1.94	46.22 0.14 0.00	43.11 0.38 0.00	41.27 0.33 0.00	36.17 0.18 0.00	31.50 0.22 0.00	28.84 0.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.95 3.07 -0.01	26.65 2.49 -0.01	25.64 2.46 -0.01	24.49 2.35 -0.01	24.67 2.28 -0.01	26.43 2.27 -0.01	32.02 3.04 -0.01	33.75 3.43 -0.01	42.67 3.79 -8.30	42.72 3.58 -11.43	43.43 3.44 -13.71	44.91 3.61 -14.36	44.99 3.65 -14.06	44.96 3.81 -12.49	45.69 3.77 -13.74	50.70 4.09 -15.60	61.03 4.20 -25.75	67.98 4.53 -30.40	55.72 5.71 -3.92	47.68 4.96 0.00	45.57 4.63 0.00	40.68 4.14 -0.55	41.94 3.44 -7.22	31.64 2.88 -0.01
BETHLEHEM___GRP 23843	28.46 0.59 0.00	24.91 0.75 0.00	23.90 0.72 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.81 0.65 0.00	29.70 0.72 0.00	30.77 0.45 0.00	31.13 0.55 0.00	27.93 0.50 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.95 0.57 1.90	27.19 0.52 1.98	26.00 0.59 2.76	28.11 0.62 3.51	27.04 0.78 4.82	30.67 0.93 3.31	47.01 0.92 0.00	43.62 0.90 0.00	41.72 0.78 0.00	36.71 0.72 0.00	31.71 0.44 0.00	28.92 0.17 0.00
BETHLEHEM___GS1 323560	28.46 0.59 0.00	24.91 0.75 0.00	23.92 0.74 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.83 0.68 0.00	29.70 0.72 0.00	30.80 0.48 0.00	31.16 0.58 0.00	27.90 0.47 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.92 0.55 1.90	27.19 0.52 1.98	25.97 0.56 2.76	28.11 0.62 3.51	26.97 0.72 4.82	30.67 0.92 3.31	47.10 1.01 0.00	43.71 0.98 0.00	41.80 0.86 0.00	36.82 0.83 0.00	31.75 0.47 0.00	28.93 0.17 0.00
BETHLEHEM___GS2 323561	28.46 0.59 0.00	24.91 0.75 0.00	23.92 0.74 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.83 0.68 0.00	29.70 0.72 0.00	30.80 0.48 0.00	31.16 0.58 0.00	27.90 0.47 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.92 0.55 1.90	27.19 0.52 1.98	25.97 0.56 2.76	28.11 0.62 3.51	26.97 0.72 4.82	30.67 0.92 3.31	47.10 1.01 0.00	43.71 0.98 0.00	41.80 0.86 0.00	36.82 0.83 0.00	31.75 0.47 0.00	28.93 0.17 0.00
BETHLEHEM___GS3 323562	28.46 0.59 0.00	24.91 0.75 0.00	23.92 0.74 0.00	22.86 0.73 0.00	23.07 0.69 0.00	24.83 0.68 0.00	29.70 0.72 0.00	30.80 0.48 0.00	31.16 0.58 0.00	27.90 0.47 0.29	25.88 0.50 0.90	25.96 0.54 1.52	25.92 0.55 1.90	27.19 0.52 1.98	25.97 0.56 2.76	28.11 0.62 3.51	26.97 0.72 4.82	30.67 0.92 3.31	47.10 1.01 0.00	43.71 0.98 0.00	41.80 0.86 0.00	36.82 0.83 0.00	31.75 0.47 0.00	28.93 0.17 0.00
BETHLEHEM___STEEL 23779	28.29 0.42 0.00	24.40 0.24 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.85 0.47 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.95 0.64 0.00	30.97 0.40 0.00	27.98 0.06 -0.21	27.18 0.29 -0.61	28.10 0.24 -0.92	28.56 0.11 -1.18	30.10 0.29 -1.16	30.31 0.20 -1.94	33.06 0.06 -1.99	34.72 0.50 -3.14	36.38 0.69 -2.63	46.59 0.51 0.00	43.49 0.77 0.00	41.64 0.70 0.00	36.38 0.40 0.00	31.87 0.59 0.00	29.24 0.49 0.00
BETHLHEM_115KV_TB1 79974	28.52 0.64 0.00	24.93 0.77 0.00	23.92 0.74 0.00	22.86 0.73 0.00	23.09 0.72 0.00	24.83 0.68 0.00	29.75 0.78 0.00	30.86 0.55 0.00	31.22 0.64 0.00	28.00 0.58 0.29	25.95 0.58 0.92	26.03 0.62 1.54	25.98 0.63 1.92	27.27 0.60 1.99	26.05 0.68 2.80	28.18 0.71 3.54	27.06 0.87 4.89	30.72 1.02 3.36	47.15 1.06 0.00	43.75 1.03 0.00	41.84 0.90 0.00	36.81 0.83 0.00	31.81 0.53 0.00	29.04 0.29 0.00
BETHPAGE_CC_5 323564	31.61 3.23 -0.51	27.26 2.63 -0.47	25.80 2.62 -0.01	24.64 2.50 -0.01	24.80 2.42 -0.01	26.62 2.47 0.00	32.13 3.16 0.00	33.86 3.55 0.00	34.56 3.97 -0.01	32.68 3.69 -1.28	33.24 3.13 -3.83	36.25 3.18 -6.12	38.27 3.24 -7.75	43.31 3.47 -11.19	45.01 3.44 -13.40	50.38 3.78 -15.59	63.57 3.95 -28.54	68.79 4.36 -31.38	58.21 5.44 -6.69	47.55 4.83 0.00	44.83 3.89 0.00	41.60 4.14 -1.47	36.13 2.88 -1.98	31.85 2.99 -0.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.35 0.47 0.00	24.45 0.29 0.00	23.46 0.28 0.00	22.38 0.24 0.00	22.89 0.51 0.00	25.10 0.94 0.00	29.55 0.58 0.00	31.04 0.73 0.00	31.06 0.49 0.00	27.90 -0.03 -0.22	27.12 0.21 -0.62	28.07 0.19 -0.93	28.48 0.00 -1.20	30.04 0.20 -1.18	30.27 0.11 -1.99	33.00 -0.03 -2.02	34.69 0.44 -3.18	36.35 0.63 -2.66	46.78 0.69 0.00	43.66 0.94 0.00	41.76 0.82 0.00	36.49 0.50 0.00	31.96 0.69 0.00	29.30 0.55 0.00

BINGHAMTON___COGEN 23790	28.63 0.75 0.00	24.74 0.58 0.00	23.71 0.53 0.00	22.64 0.51 0.00	22.96 0.58 0.00	24.88 0.72 0.00	29.84 0.87 0.00	31.47 1.15 0.00	31.68 1.10 0.00	29.09 0.91 -0.46	28.47 0.84 -1.35	29.89 0.86 -2.08	30.76 0.82 -2.66	32.25 0.95 -2.65	33.94 0.93 -4.84	36.23 0.84 -4.39	38.75 1.09 -6.59	39.79 1.26 -5.48	47.70 1.61 0.00	44.26 1.54 0.00	42.37 1.43 0.00	37.14 1.15 0.00	32.25 0.97 0.00	29.41 0.66 0.00
BIXINCNT_115KV_LOAD 355685	28.57 0.70 0.00	24.62 0.46 0.00	23.59 0.42 0.00	22.47 0.33 0.00	23.03 0.65 0.00	25.29 1.14 0.00	29.93 0.96 0.00	31.44 1.12 0.00	31.37 0.79 0.00	27.78 -0.17 -0.23	27.11 0.16 -0.67	28.03 0.08 -1.00	28.34 -0.22 -1.29	29.92 0.00 -1.27	30.20 -0.14 -2.17	32.79 -0.37 -2.15	34.51 0.06 -3.37	36.31 0.43 -2.82	47.28 1.20 0.00	44.26 1.54 0.00	42.33 1.39 0.00	36.96 0.97 0.00	32.37 1.09 0.00	29.56 0.81 0.00
BLACK RIVER___HYD 24047	28.15 0.28 0.00	24.37 0.22 0.00	23.32 0.14 0.00	22.22 0.09 0.00	22.49 0.11 0.00	24.47 0.31 0.00	29.35 0.38 0.00	30.77 0.46 0.00	30.94 0.37 0.00	27.92 0.14 -0.07	23.78 -0.08 2.42	24.84 -0.11 2.00	24.72 -0.11 2.45	26.11 -0.11 2.43	29.58 -0.06 -1.47	31.58 -0.03 -0.60	32.11 0.09 -0.93	33.96 0.26 -0.64	45.90 0.46 0.64	43.45 0.73 0.00	41.80 0.86 0.00	36.71 0.72 0.00	31.96 0.69 0.00	29.24 0.49 0.00
BLACKRVR_115KV_TB2 79977	28.15 0.28 0.00	24.37 0.22 0.00	23.32 0.14 0.00	22.22 0.09 0.00	22.49 0.11 0.00	24.47 0.31 0.00	29.35 0.38 0.00	30.80 0.49 0.00	30.94 0.37 0.00	27.92 0.14 -0.07	23.78 -0.08 2.42	24.84 -0.11 2.00	24.72 -0.11 2.45	26.11 -0.11 2.43	29.55 -0.08 -1.47	31.58 -0.03 -0.60	32.20 0.19 -0.93	34.00 0.30 -0.64	46.00 0.55 0.64	43.54 0.81 0.00	41.88 0.94 0.00	36.81 0.83 0.00	32.00 0.72 0.00	29.24 0.49 0.00
BLISS_WT_PWR 323608	28.54 0.67 0.00	24.57 0.41 0.00	23.55 0.37 0.00	22.44 0.31 0.00	23.05 0.67 0.00	25.27 1.11 0.00	29.93 0.95 0.00	31.22 0.91 0.00	31.22 0.64 0.00	27.75 -0.19 -0.23	27.08 0.13 -0.67	28.00 0.05 -1.00	28.32 -0.25 -1.29	29.86 -0.06 -1.27	30.26 -0.08 -2.17	32.82 -0.34 -2.15	34.36 -0.09 -3.37	36.11 0.23 -2.82	47.37 1.29 0.00	44.18 1.45 0.00	42.29 1.35 0.00	36.53 0.54 0.00	32.21 0.94 0.00	29.56 0.80 0.00
BLUESTONE___WT_PWR 323821	30.05 2.18 0.00	25.97 1.81 0.00	24.82 1.65 0.00	23.66 1.53 0.00	23.97 1.59 0.00	26.09 1.93 0.00	31.32 2.35 0.00	33.05 2.73 0.00	33.63 3.06 0.00	30.63 2.38 -0.53	30.00 2.16 -1.56	31.50 2.16 -2.40	32.52 2.18 -3.07	33.97 2.26 -3.05	35.79 2.39 -5.23	38.79 2.60 -5.18	40.61 2.43 -7.11	41.83 2.84 -5.93	50.24 4.15 0.00	46.74 4.01 0.00	44.87 3.93 0.00	39.37 3.38 0.00	34.03 2.75 0.00	30.94 2.18 0.00
BLUE_CIRC_CHEM_DRP 24182	28.79 0.92 0.00	25.10 0.94 0.00	24.06 0.88 0.00	23.00 0.86 0.00	23.23 0.85 0.00	25.00 0.85 0.00	29.93 0.96 0.00	31.04 0.73 0.00	31.31 0.73 0.00	28.09 0.58 0.21	26.16 0.53 0.64	26.41 0.54 1.07	26.48 0.55 1.34	27.82 0.54 1.38	26.83 0.62 1.96	29.24 0.71 2.48	28.58 0.90 3.40	32.24 1.12 1.94	47.47 1.38 0.00	44.09 1.37 0.00	42.25 1.31 0.00	37.17 1.19 0.00	32.12 0.84 0.00	29.33 0.58 0.00
BOC_GAS_DRP 24189	28.71 0.84 0.00	24.95 0.80 0.00	23.94 0.76 0.00	22.89 0.75 0.00	23.12 0.74 0.00	24.86 0.70 0.00	29.87 0.90 0.00	31.13 0.82 0.00	31.49 0.92 0.00	28.22 0.83 0.33	26.07 0.79 1.00	26.17 0.84 1.61	26.09 0.85 2.03	27.45 0.86 2.06	26.06 0.87 2.98	28.28 0.96 3.69	26.88 1.09 5.29	30.63 1.22 3.65	47.47 1.38 0.00	44.01 1.28 0.00	42.13 1.19 0.00	37.07 1.08 0.00	32.06 0.78 0.00	29.27 0.52 0.00
BOONVILLE_115KV_TB1 79983	28.46 0.59 0.00	24.64 0.48 0.00	23.62 0.44 0.00	22.51 0.38 0.00	22.76 0.38 0.00	24.69 0.53 0.00	29.61 0.64 0.00	31.04 0.73 0.00	31.37 0.79 0.00	28.31 0.55 -0.04	25.82 0.37 0.83	26.76 0.35 0.53	26.84 0.35 0.79	28.24 0.37 0.78	29.29 0.42 -0.69	31.86 0.50 -0.36	32.39 0.75 -0.56	34.34 0.89 -0.39	47.14 1.29 0.23	44.01 1.28 0.00	42.25 1.31 0.00	37.17 1.19 0.00	32.25 0.97 0.00	29.50 0.75 0.00
BORALEX_4TH_BRANCH 23824	29.46 1.59 0.00	25.53 1.38 0.00	24.47 1.30 0.00	23.44 1.31 0.00	23.65 1.28 0.00	25.44 1.28 0.00	30.62 1.65 0.00	31.98 1.67 0.00	32.29 1.71 0.00	28.98 1.41 0.15	26.99 1.34 0.63	26.93 1.37 1.39	27.01 1.36 1.63	28.18 1.40 1.88	27.35 1.44 2.25	29.35 1.58 3.24	29.45 1.71 3.34	34.13 1.95 0.87	48.53 2.44 0.00	45.12 2.39 0.00	43.23 2.29 0.00	38.04 2.05 0.00	32.75 1.47 0.00	29.82 1.06 0.00
BOWLINE___1 23526	30.08 2.20 0.00	25.92 1.76 0.00	24.94 1.76 0.00	23.79 1.66 0.00	23.97 1.59 0.00	25.75 1.59 0.00	31.23 2.26 0.00	32.86 2.55 0.00	33.36 2.78 0.00	31.62 2.66 -1.25	32.57 2.55 -3.74	35.52 2.61 -5.96	37.45 2.62 -7.56	38.99 2.69 -7.64	42.12 2.68 -11.27	44.03 2.98 -10.05	47.75 3.08 -13.59	53.60 3.41 -17.14	43.54 4.15 6.70	46.35 3.63 0.00	44.22 3.28 0.00	38.58 3.10 0.50	31.89 2.44 1.83	30.68 1.93 0.00
BOWLINE___2 23595	30.11 2.23 0.00	25.92 1.76 0.00	24.94 1.76 0.00	23.82 1.68 0.00	23.99 1.61 0.00	25.77 1.62 0.00	31.23 2.26 0.00	32.86 2.55 0.00	33.36 2.78 0.00	31.62 2.66 -1.25	32.57 2.55 -3.74	35.52 2.61 -5.96	37.45 2.62 -7.56	39.02 2.72 -7.64	42.15 2.70 -11.27	44.06 3.01 -10.05	47.81 3.14 -13.59	53.66 3.47 -17.14	43.58 4.19 6.70	46.44 3.72 0.00	44.26 3.31 0.00	38.58 3.10 0.50	31.89 2.44 1.83	30.68 1.93 0.00
BRADY___115KV_TB2 356060	27.34 -0.53 0.00	23.77 -0.39 0.00	22.78 -0.39 0.00	21.71 -0.42 0.00	21.95 -0.43 0.00	23.77 -0.39 0.00	28.51 -0.46 0.00	29.83 -0.49 0.00	29.87 -0.70 0.00	27.02 -0.69 0.00	13.18 -0.63 12.47	13.49 -0.62 12.83	13.18 -0.63 13.47	14.56 -0.72 13.37	27.47 -0.70 0.00	30.33 -0.68 0.00	30.21 -0.87 0.00	31.63 -1.42 0.00	40.86 -2.17 3.06	40.76 -1.97 0.00	39.30 -1.64 0.00	34.51 -1.48 0.00	30.71 -0.56 0.00	28.58 -0.17 0.00
BRANSCOMB___SOLAR 323811	29.30 1.42 0.00	25.39 1.23 0.00	24.31 1.14 0.00	23.24 1.11 0.00	23.45 1.07 0.00	25.29 1.14 0.00	30.30 1.33 0.00	31.53 1.21 0.00	31.92 1.34 0.00	28.63 1.16 0.25	26.53 1.08 0.83	26.56 1.08 1.47	26.58 1.12 1.81	27.88 1.15 1.92	26.75 1.18 2.61	29.01 1.40 3.39	28.14 1.46 4.40	32.24 1.78 2.60	48.25 2.17 0.00	44.94 2.22 0.00	43.15 2.21 0.00	38.00 2.01 0.00	32.84 1.56 0.00	29.87 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.03 3.65 -0.51	27.36 2.73 -0.47	26.12 2.94 0.00	24.94 2.81 0.00	25.13 2.75 0.00	26.93 2.78 0.00	32.51 3.53 0.00	34.20 3.88 0.00	34.98 4.40 0.00	32.98 3.99 -1.27	33.35 3.23 -3.83	36.32 3.26 -6.12	38.43 3.41 -7.75	41.32 3.41 -9.26	44.16 3.66 -12.32	50.22 3.63 -15.58	61.82 3.82 -26.91	73.80 4.23 -36.52	68.21 5.30 -16.82	47.59 4.87 0.00	44.63 3.52 -0.17	40.95 4.03 -0.93	36.57 3.32 -1.98	32.17 3.31 -0.11

BRISTLHL_115KV_TB1 79998	27.79 -0.08 0.00	24.06 -0.10 0.00	23.06 -0.12 0.00	22.02 -0.11 0.00	22.31 -0.07 0.00	24.13 -0.02 0.00	28.91 -0.06 0.00	30.35 0.03 0.00	30.55 -0.03 0.00	27.82 0.00 -0.11	26.57 -0.03 -0.31	27.36 -0.05 -0.47	27.82 -0.05 -0.60	29.24 0.00 -0.59	30.88 -0.03 -2.74	31.83 -0.12 -0.95	32.58 0.03 -1.46	34.17 0.10 -1.01	45.99 -0.09 0.00	42.72 0.00 0.00	40.94 0.00 0.00	35.95 -0.04 0.00	31.21 -0.06 0.00	28.52 -0.23 0.00
BROOKHAVEN___DRP 24191	31.84 3.46 -0.51	27.57 2.90 -0.51	25.96 2.78 0.00	24.79 2.66 0.00	25.00 2.62 0.00	26.76 2.61 0.00	32.30 3.33 0.00	33.89 3.58 0.00	34.80 4.22 0.00	32.70 3.71 -1.27	33.28 3.13 -3.87	35.97 2.91 -6.12	38.07 3.05 -7.74	40.97 3.38 -8.94	43.67 3.35 -12.14	50.06 3.47 -15.58	61.79 4.07 -26.64	125.69 4.56 -88.07	176.07 5.76 -124.22	47.75 5.00 -0.03	46.75 4.09 -1.71	40.90 4.07 -0.84	36.32 3.07 -1.98	32.15 3.25 -0.15
BROOKLYN_NAVY_YARD 23515	30.52 2.65 0.00	26.26 2.10 0.00	25.31 2.13 0.00	24.15 2.01 0.00	24.30 1.92 0.00	26.04 1.89 0.00	31.69 2.72 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.28 3.30 -1.27	33.21 3.10 -3.83	36.27 3.20 -6.12	38.24 3.22 -7.75	39.85 3.35 -7.85	43.00 3.29 -11.54	50.26 3.66 -15.60	60.59 3.76 -25.75	67.58 4.13 -30.40	55.46 5.02 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.27 3.74 -0.55	36.40 3.13 -2.00	31.25 2.50 0.00
BROOKLYN___ARMY_DRP 323595	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
BROOKVLE_69_KV_TB1 55790	31.53 3.15 -0.51	27.19 2.56 -0.47	25.73 2.55 0.00	24.55 2.41 0.00	24.75 2.37 0.00	26.52 2.37 0.00	32.10 3.13 0.00	33.80 3.49 0.00	34.49 3.91 0.00	32.65 3.66 -1.27	33.48 3.36 -3.83	36.52 3.45 -6.13	38.63 3.60 -7.76	45.85 3.78 -13.41	46.54 3.72 -14.65	50.60 4.00 -15.59	65.86 4.35 -30.43	69.81 4.69 -32.06	59.84 5.90 -7.85	47.90 5.17 -0.01	45.24 4.30 0.00	42.34 4.25 -2.10	36.51 3.25 -1.98	31.85 2.99 -0.11
BROOME_2_LFGE 323671	28.63 0.75 0.00	24.74 0.58 0.00	23.73 0.56 0.00	22.64 0.51 0.00	22.96 0.58 0.00	24.88 0.72 0.00	29.84 0.87 0.00	31.44 1.12 0.00	31.65 1.07 0.00	29.09 0.91 -0.46	28.47 0.84 -1.35	29.89 0.86 -2.08	30.78 0.85 -2.66	32.25 0.94 -2.65	33.96 0.96 -4.84	36.26 0.87 -4.39	38.69 1.02 -6.58	39.72 1.19 -5.48	47.70 1.61 0.00	44.26 1.54 0.00	42.37 1.43 0.00	37.07 1.08 0.00	32.21 0.94 0.00	29.41 0.66 0.00
BROOME___LFGE 323600	28.63 0.75 0.00	24.74 0.58 0.00	23.73 0.56 0.00	22.64 0.51 0.00	22.96 0.58 0.00	24.88 0.72 0.00	29.84 0.87 0.00	31.44 1.12 0.00	31.65 1.07 0.00	29.09 0.91 -0.46	28.47 0.84 -1.35	29.89 0.86 -2.08	30.78 0.85 -2.66	32.25 0.94 -2.65	33.96 0.96 -4.84	36.26 0.87 -4.39	38.69 1.02 -6.58	39.72 1.19 -5.48	47.70 1.61 0.00	44.26 1.54 0.00	42.37 1.43 0.00	37.07 1.08 0.00	32.21 0.94 0.00	29.41 0.66 0.00
BROWNFLS_115KV_TB_3_5 80003	27.57 -0.31 0.00	23.94 -0.22 0.00	22.92 -0.25 0.00	21.85 -0.29 0.00	22.09 -0.29 0.00	23.96 -0.19 0.00	28.74 -0.23 0.00	30.13 -0.18 0.00	30.36 -0.21 0.00	27.42 -0.33 -0.04	18.65 -0.50 7.14	20.15 -0.48 6.31	19.16 -0.49 7.62	20.54 -0.54 7.57	28.31 -0.54 -0.67	30.81 -0.50 -0.30	31.08 -0.47 -0.46	32.55 -0.83 -0.32	43.11 -1.20 1.78	41.74 -0.98 0.00	40.20 -0.74 0.00	35.37 -0.61 0.00	31.21 -0.06 0.00	28.87 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	30.77 2.90 0.00	26.48 2.32 0.00	25.52 2.34 0.00	24.35 2.21 0.00	24.53 2.15 0.00	26.28 2.13 0.00	31.96 2.98 0.00	33.77 3.46 0.00	34.37 3.79 0.00	32.54 3.55 -1.27	33.50 3.39 -3.83	36.59 3.53 -6.12	38.59 3.57 -7.75	40.20 3.70 -7.85	43.37 3.66 -11.54	50.67 4.06 -15.60	61.06 4.23 -25.75	68.05 4.59 -30.40	55.76 5.76 -3.92	47.72 5.00 0.00	45.40 4.46 0.00	40.56 4.03 -0.55	36.65 3.38 -2.00	31.57 2.82 0.00
BURROWS___LYONSDAL 23803	28.32 0.45 0.00	24.54 0.39 0.00	23.50 0.32 0.00	22.40 0.27 0.00	22.65 0.27 0.00	24.59 0.43 0.00	29.49 0.52 0.00	30.92 0.61 0.00	31.25 0.67 0.00	28.23 0.47 -0.05	25.11 0.21 1.38	26.09 0.19 1.04	26.08 0.19 1.38	27.48 0.20 1.38	29.17 0.25 -0.75	31.69 0.31 -0.37	32.28 0.62 -0.58	34.18 0.73 -0.40	46.82 1.11 0.37	43.88 1.15 0.00	42.13 1.19 0.00	37.07 1.08 0.00	32.15 0.88 0.00	29.47 0.72 0.00
CAITHNESS_CC_1 323624	31.81 3.43 -0.51	27.54 2.87 -0.51	25.96 2.78 -0.01	24.77 2.63 -0.01	24.96 2.57 -0.01	26.86 2.70 0.00	32.27 3.30 0.00	33.89 3.58 0.00	34.77 4.19 -0.01	32.68 3.69 -1.28	33.25 3.10 -3.87	36.03 2.96 -6.12	38.07 3.05 -7.74	40.94 3.35 -8.93	43.63 3.32 -12.14	50.34 3.75 -15.58	61.73 4.01 -26.63	125.68 4.49 -88.13	176.54 5.67 -124.78	47.79 5.04 -0.03	46.75 4.09 -1.71	41.00 4.17 -0.84	36.04 2.78 -1.98	32.01 3.11 -0.15
CALPINE BETH_PAGE_GT4 24209	31.67 3.29 -0.51	27.31 2.68 -0.47	25.82 2.64 0.00	24.66 2.52 0.00	24.84 2.46 0.00	26.62 2.46 0.00	32.16 3.19 0.00	33.89 3.58 0.00	34.61 4.04 0.00	32.70 3.71 -1.27	33.32 3.21 -3.83	36.30 3.23 -6.13	38.36 3.33 -7.75	44.35 3.55 -12.15	45.58 3.46 -13.94	50.16 3.57 -15.59	64.45 4.01 -29.36	69.09 4.36 -31.67	58.52 5.48 -6.95	47.51 4.79 -0.01	44.79 3.85 0.00	41.80 4.07 -1.75	36.32 3.07 -1.98	31.94 3.08 -0.11
CALPINE_BETH_PAGE_GT_4 323586	31.67 3.29 -0.51	27.31 2.68 -0.47	25.85 2.66 -0.01	24.66 2.52 -0.01	24.85 2.46 -0.01	26.67 2.51 0.00	32.16 3.19 0.00	33.89 3.58 0.00	34.59 4.00 -0.01	32.71 3.71 -1.28	33.32 3.21 -3.83	36.33 3.26 -6.13	38.35 3.33 -7.75	44.32 3.52 -12.15	45.60 3.49 -13.94	50.41 3.81 -15.59	64.42 3.98 -29.36	69.09 4.36 -31.67	58.95 5.48 -7.38	47.60 4.87 -0.01	44.87 3.93 0.00	41.98 4.24 -1.75	36.23 2.97 -1.98	31.91 3.05 -0.11
CALPINE_BP_GT1 23823	31.67 3.29 -0.51	27.31 2.68 -0.47	25.85 2.66 -0.01	24.66 2.52 -0.01	24.85 2.46 -0.01	26.67 2.51 0.00	32.16 3.19 0.00	33.89 3.58 0.00	34.59 4.00 -0.01	32.71 3.71 -1.28	33.32 3.21 -3.83	36.33 3.26 -6.13	38.35 3.33 -7.75	44.32 3.52 -12.15	45.60 3.49 -13.94	50.41 3.81 -15.59	64.42 3.98 -29.36	69.09 4.36 -31.67	58.95 5.48 -7.38	47.60 4.87 -0.01	44.87 3.93 0.00	41.98 4.24 -1.75	36.23 2.97 -1.98	31.91 3.05 -0.11
CALSPAN___DRP 24200	28.29 0.42 0.00	24.40 0.24 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.85 0.47 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.95 0.64 0.00	30.97 0.40 0.00	27.98 0.06 -0.21	27.18 0.29 -0.61	28.10 0.24 -0.92	28.56 0.11 -1.18	30.10 0.29 -1.16	30.31 0.20 -1.94	33.06 0.06 -1.99	34.72 0.50 -3.14	36.38 0.69 -2.63	46.59 0.51 0.00	43.49 0.77 0.00	41.64 0.70 0.00	36.38 0.40 0.00	31.87 0.59 0.00	29.24 0.49 0.00

CALVERTON___SOLAR 323806	31.89 3.51 -0.51	27.64 2.97 -0.51	26.03 2.85 -0.01	24.86 2.72 -0.01	25.05 2.66 -0.01	26.96 2.80 0.00	32.36 3.39 0.00	33.95 3.64 0.00	34.86 4.28 -0.01	32.74 3.74 -1.28	33.33 3.18 -3.87	36.08 3.02 -6.12	38.15 3.14 -7.74	41.03 3.44 -8.94	43.72 3.41 -12.15	50.46 3.88 -15.58	61.86 4.13 -26.64	125.79 4.66 -88.08	176.65 5.90 -124.67	48.00 5.25 -0.03	46.95 4.30 -1.71	41.18 4.35 -0.84	36.13 2.88 -1.98	32.09 3.19 -0.15
CANDIGU_WT_PWR 323617	28.43 0.56 0.00	24.54 0.39 0.00	23.50 0.32 0.00	22.42 0.29 0.00	22.87 0.49 0.00	24.95 0.80 0.00	29.70 0.72 0.00	31.16 0.85 0.00	31.25 0.67 0.00	28.45 0.44 -0.29	27.62 0.47 -0.86	28.70 0.43 -1.33	29.27 0.30 -1.69	30.80 0.46 -1.69	31.63 0.45 -3.01	34.04 0.37 -2.66	35.91 0.65 -4.18	37.38 0.83 -3.50	47.52 1.43 0.00	44.18 1.45 0.00	42.37 1.43 0.00	36.78 0.79 0.00	32.21 0.94 0.00	29.44 0.69 0.00
CARR STREET_E_SYR 24060	27.93 0.06 0.00	24.18 0.02 0.00	23.18 0.00 0.00	22.13 0.00 0.00	22.42 0.04 0.00	24.28 0.12 0.00	29.06 0.09 0.00	30.68 0.37 0.00	30.91 0.34 0.00	28.16 0.31 -0.14	26.94 0.26 -0.39	27.80 0.27 -0.59	28.31 0.27 -0.76	29.75 0.35 -0.75	30.60 0.31 -2.12	32.14 0.06 -1.07	32.77 0.03 -1.65	34.23 0.03 -1.15	45.99 -0.09 0.00	42.68 -0.04 0.00	40.86 -0.08 0.00	35.81 -0.18 0.00	31.25 -0.03 0.00	28.67 -0.09 0.00
CARTHAGE___PAPER 23857	27.96 0.08 0.00	24.23 0.07 0.00	23.18 0.00 0.00	22.09 -0.04 0.00	22.36 -0.02 0.00	24.30 0.15 0.00	29.18 0.20 0.00	30.59 0.27 0.00	30.82 0.24 0.00	27.80 0.03 -0.06	23.15 -0.24 2.90	24.24 -0.27 2.43	24.02 -0.27 2.98	25.40 -0.29 2.96	29.19 -0.25 -1.28	31.33 -0.22 -0.53	31.88 -0.03 -0.83	33.73 0.10 -0.57	45.52 0.19 0.75	43.11 0.38 0.00	41.47 0.53 0.00	36.45 0.47 0.00	31.78 0.50 0.00	29.15 0.40 0.00
CASSADAGA_WT_PWR 323784	29.16 1.28 0.00	25.05 0.89 0.00	24.04 0.86 0.00	22.95 0.82 0.00	23.56 1.19 0.00	25.82 1.67 0.00	30.59 1.62 0.00	32.20 1.88 0.00	32.35 1.77 0.00	29.13 1.19 -0.23	28.35 1.42 -0.65	29.31 1.40 -0.97	29.72 1.20 -1.25	31.45 1.57 -1.23	31.80 1.55 -2.09	34.65 1.55 -2.09	36.26 1.90 -3.28	37.95 2.15 -2.75	48.99 2.91 0.00	45.46 2.74 0.00	43.48 2.54 0.00	37.53 1.55 0.00	33.00 1.72 0.00	30.16 1.41 0.00
CE_DUNWOOD___DRP 24194	30.36 2.48 0.00	26.16 2.01 0.00	25.17 1.99 0.00	24.04 1.90 0.00	24.21 1.83 0.00	25.97 1.81 0.00	31.49 2.52 0.00	33.17 2.85 0.00	33.72 3.15 0.00	31.95 2.97 -1.27	32.95 2.84 -3.82	35.97 2.91 -6.11	37.96 2.95 -7.74	39.55 3.07 -7.83	42.73 3.04 -11.52	50.11 3.35 -15.75	60.73 3.54 -26.11	67.69 3.87 -30.77	55.17 4.79 -4.29	46.91 4.19 0.00	44.63 3.68 0.00	39.93 3.35 -0.59	36.20 2.75 -2.17	31.02 2.27 0.00
CE_MILLWOOD___DRP 24193	30.24 2.37 0.00	26.04 1.88 0.00	25.08 1.90 0.00	23.95 1.81 0.00	24.12 1.75 0.00	25.87 1.72 0.00	31.38 2.40 0.00	33.01 2.70 0.00	33.57 3.00 0.00	31.78 2.80 -1.26	32.76 2.68 -3.80	35.78 2.78 -6.06	37.73 2.78 -7.68	39.32 2.89 -7.77	42.51 2.90 -11.43	57.35 3.16 -23.18	77.11 3.39 -42.64	84.32 3.70 -47.56	71.10 4.56 -20.46	46.70 3.97 0.00	44.42 3.48 0.00	41.78 3.17 -2.62	43.48 2.60 -9.60	30.88 2.13 0.00
CE_NYC2_DRP 24202	30.70 2.82 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.47 2.08 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.27 -0.01	42.48 3.61 -8.30	42.52 3.38 -11.43	43.22 3.23 -13.71	44.64 3.34 -14.36	44.72 3.38 -14.06	44.67 3.52 -12.49	45.41 3.49 -13.74	50.45 3.84 -15.60	60.75 3.92 -25.75	67.68 4.23 -30.40	55.26 5.25 -3.92	47.34 4.61 0.00	45.08 4.14 0.00	40.39 3.85 -0.55	41.69 3.19 -7.22	31.43 2.67 -0.01
CE_NYC_DRP 24195	30.58 2.70 0.00	26.33 2.17 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.37 1.99 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.34 3.35 -1.27	33.32 3.21 -3.83	36.38 3.31 -6.12	38.38 3.35 -7.75	40.00 3.50 -7.85	43.14 3.44 -11.54	50.42 3.81 -15.60	60.81 3.98 -25.75	67.75 4.30 -30.40	55.35 5.35 -3.92	47.38 4.66 0.00	45.04 4.09 0.00	40.28 3.74 -0.55	36.40 3.13 -2.00	31.34 2.59 0.00
CHAFFEE___LFGE 323603	28.38 0.50 0.00	24.45 0.29 0.00	23.46 0.28 0.00	22.40 0.27 0.00	22.98 0.60 0.00	25.12 0.97 0.00	29.58 0.61 0.00	30.92 0.61 0.00	31.04 0.46 0.00	28.02 0.08 -0.22	27.24 0.32 -0.64	28.20 0.30 -0.96	28.65 0.14 -1.23	30.24 0.37 -1.21	30.62 0.39 -2.06	33.39 0.31 -2.07	34.89 0.56 -3.25	36.44 0.66 -2.73	47.10 1.01 0.00	43.71 0.98 0.00	41.84 0.90 0.00	36.13 0.14 0.00	31.87 0.59 0.00	29.30 0.54 0.00
CHATEAUG_35_KV_LOAD 355732	26.37 -1.51 0.00	23.05 -1.11 0.00	22.13 -1.04 0.00	21.07 -1.06 0.00	21.30 -1.07 0.00	23.02 -1.14 0.00	27.55 -1.42 0.00	28.77 -1.55 0.00	28.80 -1.77 0.00	26.02 -1.69 0.00	11.38 -1.58 13.33	-7.42 -1.59 32.78	11.44 -1.45 14.39	12.70 -1.66 14.29	26.54 -1.63 0.00	29.49 -1.52 0.00	29.43 -1.65 0.00	31.44 -1.62 0.00	40.79 -2.03 3.27	40.97 -1.75 0.00	39.79 -1.15 0.00	34.87 -1.12 0.00	30.78 -0.50 0.00	28.67 -0.09 0.00
CHATEAUG_WT_PWR 323614	25.84 -2.03 0.00	22.81 -1.35 0.00	21.95 -1.23 0.00	20.87 -1.26 0.00	21.12 -1.25 0.00	22.92 -1.23 0.00	27.26 -1.71 0.00	28.44 -1.88 0.00	28.34 -2.23 0.00	25.58 -2.13 0.00	10.60 -2.15 13.52	-7.53 -2.37 32.10	10.74 -1.94 14.60	11.66 -2.49 14.50	25.80 -2.37 0.00	28.96 -2.05 0.00	29.06 -2.02 0.00	31.44 -1.62 0.00	40.83 -1.93 3.32	40.97 -1.75 0.00	40.12 -0.82 0.00	35.05 -0.94 0.00	31.06 -0.22 0.00	28.90 0.14 0.00
CHAT_HIGH_FALL_HYD 323578	26.37 -1.51 0.00	23.05 -1.11 0.00	22.13 -1.04 0.00	21.07 -1.06 0.00	21.30 -1.07 0.00	23.02 -1.14 0.00	27.55 -1.42 0.00	28.77 -1.55 0.00	28.80 -1.77 0.00	26.02 -1.69 0.00	11.38 -1.58 13.33	-7.42 -1.59 32.78	11.44 -1.45 14.39	12.70 -1.66 14.29	26.54 -1.63 0.00	29.49 -1.52 0.00	29.43 -1.65 0.00	31.44 -1.62 0.00	40.79 -2.03 3.27	40.97 -1.75 0.00	39.79 -1.15 0.00	34.87 -1.12 0.00	30.78 -0.50 0.00	28.67 -0.09 0.00
CHAUTAUQUA___LFGE 323629	28.85 0.98 0.00	24.86 0.70 0.00	23.83 0.65 0.00	22.75 0.62 0.00	23.34 0.96 0.00	25.56 1.40 0.00	30.19 1.22 0.00	31.62 1.30 0.00	31.74 1.16 0.00	28.74 0.80 -0.22	27.91 1.00 -0.63	28.89 1.00 -0.95	29.32 0.82 -1.22	30.97 1.12 -1.20	31.30 1.10 -2.03	34.15 1.08 -2.05	35.68 1.37 -3.23	37.35 1.59 -2.71	48.16 2.08 0.00	44.73 2.01 0.00	42.78 1.84 0.00	36.92 0.93 0.00	32.53 1.25 0.00	29.79 1.03 0.00
CHERRYST_13_KV_LD 356241	30.69 2.82 0.00	26.40 2.25 0.00	25.45 2.27 0.00	24.28 2.15 0.00	24.46 2.08 0.00	26.21 2.05 0.00	31.87 2.90 0.00	33.68 3.37 0.00	34.28 3.70 0.00	32.45 3.46 -1.27	33.45 3.34 -3.83	36.51 3.45 -6.12	38.51 3.49 -7.75	40.14 3.64 -7.85	43.28 3.58 -11.54	50.58 3.97 -15.60	60.97 4.13 -25.75	67.91 4.46 -30.40	55.58 5.58 -3.92	47.55 4.83 0.00	45.20 4.26 0.00	40.38 3.85 -0.55	36.53 3.25 -2.00	31.45 2.70 0.00

CHESTROR_138KV_BK263 355645	29.91 2.03 0.00	25.78 1.62 0.00	24.78 1.60 0.00	23.66 1.53 0.00	23.83 1.45 0.00	25.63 1.47 0.00	31.03 2.06 0.00	32.59 2.27 0.00	33.11 2.54 0.00	31.32 2.38 -1.22	32.22 2.29 -3.65	35.07 2.32 -5.81	36.95 2.32 -7.36	38.52 2.44 -7.43	41.62 2.45 -11.00	44.32 2.70 -10.62	49.04 2.92 -15.03	54.19 3.21 -17.93	44.66 3.78 5.21	46.01 3.29 0.00	43.81 2.87 0.00	37.96 2.56 0.58	31.21 2.06 2.13	30.39 1.64 0.00
CH_MIDHUDSON___DRP 24192	30.10 2.23 0.00	25.97 1.81 0.00	24.96 1.78 0.00	23.84 1.70 0.00	24.03 1.66 0.00	25.77 1.62 0.00	31.23 2.26 0.00	32.80 2.49 0.00	33.36 2.78 0.00	31.55 2.58 -1.26	32.48 2.44 -3.75	35.38 2.51 -5.93	37.34 2.54 -7.53	38.90 2.66 -7.58	42.05 2.65 -11.23	47.29 2.95 -13.33	55.44 3.20 -21.16	61.90 3.50 -25.34	50.46 4.38 0.00	46.57 3.85 0.00	44.30 3.36 0.00	39.08 2.99 -0.10	34.03 2.38 -0.38	30.68 1.93 0.00
CH_MISC_IPPS 23765	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.37 2.40 0.00	32.92 2.61 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.52 2.64 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.21 2.82 -11.23	47.51 3.16 -13.34	55.50 3.39 -21.03	61.52 3.77 -24.70	50.79 4.70 0.00	46.91 4.19 0.00	44.63 3.69 0.00	39.30 3.31 0.00	33.84 2.57 0.00	30.82 2.07 0.00
CH_RES_BVR_FALLS 23983	27.07 -0.81 0.00	23.48 -0.68 0.00	22.53 -0.65 0.00	21.49 -0.64 0.00	21.73 -0.65 0.00	23.43 -0.72 0.00	28.13 -0.84 0.00	29.47 -0.85 0.00	29.69 -0.89 0.00	26.86 -0.86 0.00	4.23 -0.87 21.19	2.44 -0.89 23.62	3.47 -0.93 22.88	4.99 -0.94 22.72	27.27 -0.90 0.00	30.11 -0.90 0.00	30.21 -0.87 0.00	32.10 -0.96 0.00	39.41 -1.48 5.20	41.44 -1.28 0.00	39.79 -1.15 0.00	35.02 -0.97 0.00	30.59 -0.69 0.00	28.32 -0.43 0.00
CH_RES_NIAGARA 23895	27.29 -0.59 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.67 -0.46 0.00	22.18 -0.20 0.00	24.28 0.12 0.00	28.28 -0.70 0.00	29.56 -0.76 0.00	29.57 -1.01 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.03 -0.69 -1.06	28.99 -0.79 -1.61	31.83 -1.02 -1.85	33.38 -0.59 -2.89	34.88 -0.59 -2.42	44.29 -1.80 0.00	41.40 -1.32 0.00	39.63 -1.31 0.00	34.69 -1.30 0.00	30.49 -0.78 0.00	28.09 -0.66 0.00
CH_RES_SYRACUSE 23985	28.10 0.22 0.00	24.30 0.15 0.00	23.29 0.12 0.00	22.25 0.11 0.00	22.54 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.83 0.51 0.00	31.04 0.46 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.90 0.46 -0.79	31.19 0.42 -2.60	32.46 0.22 -1.24	33.28 0.28 -1.92	34.75 0.36 -1.33	46.50 0.41 0.00	43.15 0.43 0.00	41.31 0.37 0.00	36.24 0.25 0.00	31.53 0.25 0.00	28.84 0.09 0.00
CLINTON_WT_PWR 323605	25.84 -2.03 0.00	22.81 -1.35 0.00	21.95 -1.23 0.00	20.87 -1.26 0.00	21.12 -1.25 0.00	22.92 -1.23 0.00	27.26 -1.71 0.00	28.44 -1.88 0.00	28.34 -2.23 0.00	25.58 -2.13 0.00	10.60 -2.15 13.52	-7.53 -2.37 32.10	10.74 -1.94 14.60	11.66 -2.49 14.50	25.80 -2.37 0.00	28.96 -2.05 0.00	29.06 -2.02 0.00	31.44 -1.62 0.00	40.83 -1.93 3.32	40.97 -1.75 0.00	40.12 -0.82 0.00	35.05 -0.94 0.00	31.06 -0.22 0.00	28.90 0.14 0.00
CLINTON___LFGE 323618	26.37 -1.51 0.00	23.14 -1.01 0.00	22.25 -0.93 0.00	21.16 -0.97 0.00	21.42 -0.96 0.00	23.21 -0.94 0.00	27.76 -1.22 0.00	28.98 -1.33 0.00	28.89 -1.68 0.00	26.05 -1.66 0.00	11.21 -1.58 13.49	-6.78 -1.51 32.21	11.32 -1.39 14.57	12.41 -1.78 14.47	26.42 -1.75 0.00	29.52 -1.49 0.00	29.68 -1.40 0.00	31.96 -1.09 0.00	41.35 -1.43 3.31	41.48 -1.24 0.00	40.53 -0.41 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
COBBLENY_34_KV_TB1 80064	28.38 0.50 0.00	24.47 0.31 0.00	23.46 0.28 0.00	22.40 0.27 0.00	22.91 0.54 0.00	25.12 0.97 0.00	29.58 0.61 0.00	31.10 0.79 0.00	31.13 0.55 0.00	28.02 0.08 -0.22	27.24 0.32 -0.64	28.20 0.30 -0.96	28.64 0.14 -1.23	30.21 0.34 -1.21	30.48 0.25 -2.06	33.20 0.12 -2.07	34.92 0.59 -3.25	36.57 0.79 -2.73	46.87 0.78 0.00	43.75 1.03 0.00	41.84 0.90 0.00	36.56 0.58 0.00	32.00 0.72 0.00	29.30 0.55 0.00
COFFEEN___115KV_TB3 355620	28.35 0.47 0.00	24.52 0.36 0.00	23.48 0.30 0.00	22.36 0.22 0.00	22.62 0.25 0.00	24.64 0.48 0.00	29.55 0.58 0.00	31.01 0.70 0.00	31.13 0.55 0.00	28.06 0.28 -0.07	23.97 0.03 2.34	25.02 0.00 1.92	24.90 -0.03 2.35	26.31 0.00 2.34	29.70 0.03 -1.50	31.71 0.09 -0.61	32.37 0.34 -0.95	34.21 0.50 -0.66	46.38 0.92 0.62	43.92 1.20 0.00	42.29 1.35 0.00	37.14 1.15 0.00	32.25 0.97 0.00	29.44 0.69 0.00
COLDSPRG_115KV_BK1 355956	29.44 1.56 0.00	25.27 1.11 0.00	24.24 1.07 0.00	23.13 1.00 0.00	23.68 1.30 0.00	26.02 1.86 0.00	30.85 1.88 0.00	32.65 2.33 0.00	32.69 2.11 0.00	29.00 1.05 -0.23	28.27 1.31 -0.67	29.25 1.29 -1.01	29.64 1.06 -1.30	31.39 1.46 -1.28	31.70 1.32 -2.20	34.48 1.30 -2.17	36.28 1.80 -3.40	38.08 2.18 -2.85	49.22 3.13 0.00	45.80 3.08 0.00	43.77 2.82 0.00	38.15 2.16 0.00	33.28 2.00 0.00	30.28 1.52 0.00
COLONIE_LFGE___ 323577	29.10 1.23 0.00	25.25 1.09 0.00	24.22 1.04 0.00	23.15 1.02 0.00	23.36 0.98 0.00	25.15 0.99 0.00	30.22 1.24 0.00	31.53 1.21 0.00	31.86 1.28 0.00	28.56 1.08 0.24	26.50 1.02 0.81	26.52 1.05 1.47	26.53 1.06 1.80	27.80 1.09 1.94	26.72 1.13 2.58	28.87 1.13 3.41	28.14 1.27 4.27	32.34 1.34 2.33	48.11 2.03 0.00	44.69 1.97 0.00	42.78 1.84 0.00	37.68 1.69 0.00	32.53 1.25 0.00	29.59 0.83 0.00
COOPERNY_115KV_TB1 80082	29.66 1.78 0.00	25.56 1.40 0.00	24.57 1.39 0.00	23.46 1.33 0.00	23.65 1.28 0.00	25.46 1.30 0.00	30.77 1.80 0.00	32.35 2.03 0.00	32.84 2.26 0.00	30.90 2.11 -1.08	31.50 2.00 -3.22	34.04 2.02 -5.08	35.77 2.05 -6.45	37.27 2.12 -6.49	40.03 2.14 -9.72	43.36 2.33 -10.03	48.31 2.55 -14.68	51.81 2.81 -15.95	46.14 2.95 2.90	45.29 2.56 0.00	43.19 2.25 0.00	37.73 2.02 0.27	31.94 1.66 1.00	30.05 1.29 0.00
COPENHAGEN_WT_PWR 323753	28.10 0.22 0.00	24.33 0.17 0.00	23.29 0.12 0.00	22.20 0.07 0.00	22.47 0.09 0.00	24.42 0.27 0.00	29.29 0.32 0.00	30.74 0.42 0.00	30.91 0.34 0.00	27.93 0.14 -0.07	24.02 -0.08 2.19	25.05 -0.11 1.78	24.98 -0.11 2.18	26.37 -0.11 2.17	29.68 -0.06 -1.56	31.58 -0.06 -0.63	32.09 0.03 -0.98	33.93 0.20 -0.68	45.87 0.37 0.59	43.32 0.60 0.00	41.68 0.74 0.00	36.60 0.61 0.00	31.87 0.59 0.00	29.15 0.40 0.00
CORNELL_____ 23752	28.93 1.06 0.00	25.00 0.85 0.00	23.94 0.76 0.00	22.84 0.71 0.00	23.16 0.78 0.00	25.15 0.99 0.00	30.22 1.25 0.00	31.95 1.64 0.00	32.07 1.50 0.00	29.22 1.19 -0.31	28.22 1.03 -0.92	29.41 1.05 -1.41	30.12 1.04 -1.81	31.60 1.15 -1.80	33.01 1.18 -3.66	34.43 0.96 -2.46	36.52 1.24 -4.20	38.06 1.49 -3.52	48.07 1.98 0.00	44.73 2.01 0.00	42.87 1.92 0.00	37.61 1.62 0.00	32.62 1.34 0.00	29.70 0.95 0.00

CORONA__69_KV_TB1 355595	31.62 3.23 -0.51	27.28 2.66 -0.47	25.80 2.62 0.00	24.64 2.50 0.00	24.82 2.44 0.00	26.62 2.46 0.00	32.16 3.19 0.00	33.89 3.58 0.00	34.58 4.01 0.00	32.70 3.71 -1.27	33.42 3.31 -3.83	36.51 3.39 -6.17	38.64 3.57 -7.80	58.81 3.84 -26.31	53.71 3.66 -21.87	50.61 3.97 -15.63	76.79 4.35 -41.36	73.79 4.73 -36.01	69.18 6.04 -17.06	48.07 5.30 -0.05	45.24 4.30 0.00	45.97 4.25 -5.73	36.51 3.25 -1.98	31.97 3.11 -0.11
CORTLAND__115KV_TB3 80093	28.68 0.81 0.00	24.81 0.65 0.00	23.76 0.58 0.00	22.67 0.53 0.00	22.98 0.60 0.00	24.90 0.75 0.00	29.90 0.93 0.00	31.62 1.30 0.00	31.77 1.19 0.00	28.94 0.97 -0.25	27.84 0.84 -0.72	28.88 0.86 -1.08	29.51 0.85 -1.39	30.99 0.97 -1.36	32.24 0.96 -3.11	33.83 0.81 -2.02	35.35 0.96 -3.31	36.99 1.16 -2.77	47.56 1.47 0.00	44.18 1.45 0.00	42.33 1.39 0.00	37.14 1.15 0.00	32.21 0.94 0.00	29.38 0.63 0.00
COXSACKIE__GT 23611	29.46 1.59 0.00	25.73 1.57 0.00	24.54 1.37 0.00	23.46 1.33 0.00	23.70 1.32 0.00	25.58 1.42 0.00	30.68 1.71 0.00	31.47 1.15 0.00	31.89 1.31 0.00	28.78 0.97 -0.10	27.37 0.82 -0.27	28.08 0.78 -0.36	28.60 0.85 -0.48	30.01 0.92 -0.44	29.91 1.01 -0.73	33.11 1.36 -0.74	34.44 1.80 -1.55	38.42 2.48 -2.89	49.54 3.46 0.00	46.14 3.42 0.00	43.81 2.86 0.00	38.26 2.27 0.00	32.84 1.56 0.00	29.96 1.21 0.00
CPV_VALLEY__CC1 323721	29.71 1.84 0.00	25.61 1.45 0.00	24.61 1.44 0.00	23.51 1.37 0.00	23.70 1.32 0.00	25.46 1.30 0.00	30.83 1.86 0.00	32.41 2.09 0.00	32.90 2.32 0.00	31.08 2.19 -1.18	31.91 2.10 -3.52	34.66 2.13 -5.59	36.49 2.13 -7.09	38.04 2.24 -7.15	41.01 2.22 -10.61	44.33 2.48 -10.84	49.49 2.61 -15.80	54.04 2.91 -18.08	46.32 3.27 3.04	45.59 2.86 0.00	43.48 2.54 0.00	37.98 2.37 0.38	31.73 1.84 1.40	30.19 1.44 0.00
CPV_VALLEY__CC2 323722	29.71 1.84 0.00	25.61 1.45 0.00	24.61 1.44 0.00	23.51 1.37 0.00	23.70 1.32 0.00	25.46 1.30 0.00	30.83 1.86 0.00	32.41 2.09 0.00	32.90 2.32 0.00	31.08 2.19 -1.18	31.91 2.10 -3.52	34.66 2.13 -5.59	36.49 2.13 -7.09	38.04 2.24 -7.15	41.01 2.22 -10.61	44.33 2.48 -10.84	49.49 2.61 -15.80	54.04 2.91 -18.08	46.32 3.27 3.04	45.59 2.86 0.00	43.48 2.54 0.00	37.98 2.37 0.38	31.73 1.84 1.40	30.19 1.44 0.00
CRESCENT__HYD 24018	29.10 1.23 0.00	25.25 1.09 0.00	24.22 1.04 0.00	23.15 1.02 0.00	23.36 0.98 0.00	25.15 0.99 0.00	30.22 1.24 0.00	31.53 1.21 0.00	31.86 1.28 0.00	28.56 1.08 0.24	26.50 1.02 0.81	26.52 1.05 1.47	26.53 1.06 1.80	27.80 1.09 1.94	26.72 1.13 2.58	28.87 1.27 3.41	28.14 1.34 4.27	32.34 1.62 2.33	48.11 2.03 0.00	44.69 1.97 0.00	42.78 1.84 0.00	37.68 1.69 0.00	32.53 1.25 0.00	29.59 0.83 0.00
CRICKET__VALLEY_CC1 323756	29.77 1.90 0.00	25.70 1.55 0.00	24.73 1.55 0.00	23.66 1.53 0.00	23.81 1.43 0.00	25.53 1.38 0.00	30.88 1.91 0.00	32.47 2.15 0.00	32.90 2.32 0.00	31.02 2.11 -1.20	30.38 2.00 -2.10	29.40 2.05 -0.41	30.86 2.07 -1.51	30.56 2.15 0.24	33.65 2.14 -3.34	34.67 2.39 -1.27	46.57 2.52 -12.97	57.79 2.81 -21.92	51.54 3.50 -1.96	45.84 3.12 0.00	43.76 2.82 0.00	38.90 2.66 -0.25	34.18 2.00 -0.90	30.25 1.49 0.00
CRICKET__VALLEY_CC2 323757	29.77 1.90 0.00	25.70 1.55 0.00	24.73 1.55 0.00	23.66 1.53 0.00	23.81 1.43 0.00	25.53 1.38 0.00	30.88 1.91 0.00	32.47 2.15 0.00	32.90 2.32 0.00	31.02 2.11 -1.20	30.38 2.00 -2.10	29.40 2.05 -0.41	30.86 2.07 -1.51	30.56 2.15 0.24	33.65 2.14 -3.34	34.67 2.39 -1.27	46.57 2.52 -12.97	57.79 2.81 -21.92	51.54 3.50 -1.96	45.84 3.12 0.00	43.76 2.82 0.00	38.90 2.66 -0.25	34.18 2.00 -0.90	30.25 1.49 0.00
CRICKET__VALLEY_CC3 323758	29.77 1.90 0.00	25.70 1.55 0.00	24.73 1.55 0.00	23.66 1.53 0.00	23.81 1.43 0.00	25.53 1.38 0.00	30.88 1.91 0.00	32.47 2.15 0.00	32.90 2.32 0.00	31.02 2.11 -1.20	30.38 2.00 -2.10	29.40 2.05 -0.41	30.86 2.07 -1.51	30.56 2.15 0.24	33.65 2.14 -3.34	34.67 2.39 -1.27	46.57 2.52 -12.97	57.79 2.81 -21.92	51.54 3.50 -1.96	45.84 3.12 0.00	43.76 2.82 0.00	38.90 2.66 -0.25	34.18 2.00 -0.90	30.25 1.49 0.00
CRUCIBLE__METL_DRP 24180	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.86 0.55 0.00	31.06 0.49 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.91 0.46 -0.79	31.19 0.42 -2.60	32.49 0.25 -1.24	33.41 0.40 -1.92	34.88 0.50 -1.33	46.55 0.46 0.00	43.19 0.47 0.00	41.39 0.45 0.00	36.35 0.36 0.00	31.56 0.28 0.00	28.84 0.09 0.00
DAHOWA__HYDRO 323763	29.32 1.45 0.00	25.41 1.26 0.00	24.34 1.16 0.00	23.24 1.11 0.00	23.47 1.10 0.00	25.29 1.14 0.00	30.33 1.36 0.00	31.56 1.24 0.00	31.95 1.38 0.00	28.65 1.19 0.25	26.55 1.10 0.83	26.58 1.11 1.47	26.61 1.15 1.81	27.91 1.18 1.92	26.77 1.21 2.61	29.08 1.46 3.39	28.14 1.49 4.43	32.21 1.82 2.66	48.25 2.17 0.00	44.99 2.26 0.00	43.23 2.29 0.00	38.07 2.09 0.00	32.90 1.63 0.00	29.93 1.18 0.00
DANC__LFGE 323619	27.99 0.11 0.00	24.21 0.05 0.00	23.18 0.00 0.00	22.11 -0.02 0.00	22.40 0.02 0.00	24.30 0.15 0.00	29.15 0.17 0.00	30.56 0.24 0.00	30.76 0.18 0.00	27.86 0.06 -0.09	24.84 -0.08 1.37	25.80 -0.11 1.03	25.90 -0.11 1.26	27.31 -0.09 1.26	29.98 -0.08 -1.89	31.63 -0.12 -0.75	32.12 -0.12 -1.16	33.86 0.00 -0.80	45.74 0.05 0.40	42.94 0.21 0.00	41.23 0.29 0.00	36.20 0.22 0.00	31.59 0.31 0.00	28.90 0.14 0.00
DANSKAMMER__1 23586	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.37 2.40 0.00	32.92 2.61 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.52 2.64 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.21 2.82 -11.23	47.51 3.16 -13.34	55.50 3.39 -21.03	61.52 3.77 -24.70	50.79 4.70 0.00	46.91 4.19 0.00	44.63 3.69 0.00	39.30 3.31 0.00	33.84 2.57 0.00	30.82 2.07 0.00
DANSKAMMER__2 23589	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.37 2.40 0.00	32.92 2.61 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.52 2.64 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.21 2.82 -11.23	47.51 3.16 -13.34	55.50 3.39 -21.03	61.52 3.77 -24.70	50.79 4.70 0.00	46.91 4.19 0.00	44.63 3.69 0.00	39.30 3.31 0.00	33.84 2.57 0.00	30.82 2.07 0.00
DANSKAMMER__3 23590	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.37 2.40 0.00	32.92 2.61 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.52 2.64 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.21 2.82 -11.23	47.51 3.16 -13.34	55.50 3.39 -21.03	61.52 3.77 -24.70	50.79 4.70 0.00	46.91 4.19 0.00	44.63 3.69 0.00	39.30 3.31 0.00	33.84 2.57 0.00	30.82 2.07 0.00

DANSKAMMER___4 23591	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.37 2.40 0.00	32.92 2.61 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.52 2.64 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.21 2.82 -11.23	47.51 3.16 -13.34	55.50 3.39 -21.03	61.52 3.77 -24.70	50.79 4.70 0.00	46.91 4.19 0.00	44.63 3.69 0.00	39.30 3.31 0.00	33.84 2.57 0.00	30.82 2.07 0.00
DANSKAMMER___DIESEL 23592	30.24 2.37 0.00	26.07 1.91 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.87 1.72 0.00	31.38 2.40 0.00	32.89 2.58 0.00	33.51 2.94 0.00	31.68 2.72 -1.25	32.60 2.58 -3.74	35.49 2.61 -5.93	37.47 2.67 -7.53	39.05 2.81 -7.59	42.22 2.82 -11.23	47.48 3.13 -13.34	55.53 3.42 -21.03	61.53 3.77 -24.70	50.83 4.75 0.00	46.87 4.14 0.00	44.54 3.60 0.00	39.12 3.13 0.00	33.81 2.53 0.00	30.79 2.04 0.00
DARBY___SOLAR 323810	29.30 1.42 0.00	25.39 1.23 0.00	24.31 1.14 0.00	23.24 1.11 0.00	23.45 1.07 0.00	25.29 1.14 0.00	30.33 1.36 0.00	31.59 1.27 0.00	31.98 1.41 0.00	28.68 1.22 0.25	26.58 1.13 0.83	26.63 1.16 1.47	26.64 1.17 1.81	27.94 1.20 1.92	26.80 1.24 2.61	29.08 1.46 3.39	28.20 1.52 4.40	32.30 1.85 2.60	48.30 2.21 0.00	44.94 2.22 0.00	43.15 2.21 0.00	38.00 2.01 0.00	32.84 1.56 0.00	29.87 1.12 0.00
DASHVILLE___HYD 23610	30.05 2.17 0.00	25.85 1.69 0.00	24.85 1.67 0.00	23.73 1.59 0.00	23.90 1.52 0.00	25.63 1.47 0.00	31.12 2.14 0.00	32.74 2.43 0.00	33.33 2.75 0.00	31.44 2.77 -0.96	31.77 2.65 -2.83	34.08 2.69 -4.44	35.65 2.73 -5.65	37.21 2.89 -5.67	39.38 2.87 -8.34	44.13 3.16 -9.96	50.03 3.45 -15.50	53.10 3.77 -16.28	50.51 4.42 0.00	46.53 3.80 0.00	44.18 3.23 0.00	38.83 2.84 0.00	33.59 2.31 0.00	30.62 1.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.23 3.85 -0.51	27.95 3.29 -0.51	26.35 3.18 0.00	25.21 3.08 0.00	25.44 3.07 0.00	27.25 3.09 0.00	32.85 3.88 0.00	34.44 4.12 0.00	35.44 4.86 0.00	33.26 4.27 -1.27	33.91 3.76 -3.87	36.62 3.56 -6.12	38.73 3.71 -7.74	41.70 4.10 -8.95	44.38 4.06 -12.15	50.87 4.28 -15.58	62.64 4.91 -26.65	126.48 5.42 -88.01	177.14 6.96 -124.09	48.82 6.07 -0.03	47.65 4.99 -1.71	41.69 4.86 -0.84	36.85 3.60 -1.98	32.64 3.74 -0.15
DELAWARE___LFGE 323621	29.32 1.45 0.00	25.34 1.18 0.00	24.31 1.14 0.00	23.20 1.06 0.00	23.43 1.05 0.00	25.34 1.18 0.00	30.48 1.51 0.00	32.04 1.73 0.00	32.38 1.80 0.00	29.88 1.55 -0.61	29.51 1.45 -1.78	31.17 1.48 -2.74	32.28 1.50 -3.51	33.72 1.58 -3.49	35.41 1.58 -5.66	38.72 1.71 -6.01	41.95 1.93 -8.94	42.72 2.18 -7.48	48.71 2.63 0.00	45.16 2.44 0.00	43.23 2.29 0.00	38.00 2.02 0.00	32.87 1.60 0.00	29.99 1.24 0.00
DERFIELD_115KV_TB7 355931	28.15 0.28 0.00	24.37 0.22 0.00	23.39 0.21 0.00	22.36 0.22 0.00	22.58 0.20 0.00	24.37 0.22 0.00	29.23 0.26 0.00	30.56 0.24 0.00	30.85 0.28 0.00	27.96 0.25 0.00	27.19 0.24 -0.67	27.93 0.24 -0.75	28.22 0.22 -0.72	29.60 0.23 -0.72	28.42 0.25 0.00	31.29 0.28 0.00	31.42 0.34 0.00	33.45 0.40 0.00	46.71 0.46 -0.16	43.15 0.43 0.00	41.35 0.41 0.00	36.38 0.40 0.00	31.56 0.28 0.00	28.92 0.17 0.00
DOGLEVILLE___HYD 23807	28.32 0.44 0.00	24.54 0.39 0.00	23.55 0.37 0.00	22.47 0.33 0.00	22.71 0.34 0.00	24.54 0.39 0.00	29.41 0.44 0.00	30.74 0.42 0.00	30.97 0.40 0.00	27.99 0.28 0.00	27.16 0.21 -0.67	27.80 0.11 -0.75	28.05 0.05 -0.72	29.37 0.00 -0.72	28.17 0.00 0.00	30.95 -0.06 0.00	31.05 -0.03 0.00	33.12 0.07 0.00	46.39 0.14 -0.16	43.02 0.30 0.00	41.31 0.37 0.00	36.42 0.43 0.00	31.71 0.44 0.00	29.07 0.32 0.00
DUNKIRK___115KV_TB_200 55889	28.79 0.92 0.00	24.81 0.65 0.00	23.78 0.60 0.00	22.71 0.58 0.00	23.23 0.85 0.00	25.51 1.35 0.00	30.13 1.16 0.00	31.71 1.39 0.00	31.77 1.19 0.00	28.68 0.75 -0.22	27.86 0.95 -0.63	28.81 0.92 -0.95	29.23 0.74 -1.22	30.86 1.00 -1.20	31.10 0.90 -2.03	33.89 0.84 -2.05	35.61 1.31 -3.23	37.38 1.62 -2.70	47.88 1.80 0.00	44.65 1.92 0.00	42.70 1.76 0.00	37.25 1.26 0.00	32.56 1.28 0.00	29.73 0.98 0.00
DUNKIRK___1 23563	28.79 0.92 0.00	24.81 0.65 0.00	23.78 0.60 0.00	22.71 0.58 0.00	23.23 0.85 0.00	25.51 1.35 0.00	30.13 1.16 0.00	31.71 1.39 0.00	31.77 1.19 0.00	28.68 0.75 -0.22	27.86 0.95 -0.63	28.81 0.92 -0.95	29.23 0.74 -1.22	30.86 1.00 -1.20	31.10 0.90 -2.03	33.89 0.84 -2.05	35.61 1.31 -3.23	37.38 1.62 -2.70	47.88 1.80 0.00	44.65 1.92 0.00	42.70 1.76 0.00	37.25 1.26 0.00	32.56 1.28 0.00	29.73 0.98 0.00
DUNKIRK___2 23564	28.79 0.92 0.00	24.81 0.65 0.00	23.78 0.60 0.00	22.71 0.58 0.00	23.23 0.85 0.00	25.51 1.35 0.00	30.13 1.16 0.00	31.71 1.39 0.00	31.77 1.19 0.00	28.68 0.75 -0.22	27.86 0.95 -0.63	28.81 0.92 -0.95	29.23 0.74 -1.22	30.86 1.00 -1.20	31.10 0.90 -2.03	33.89 0.84 -2.05	35.61 1.31 -3.23	37.38 1.62 -2.70	47.88 1.80 0.00	44.65 1.92 0.00	42.70 1.76 0.00	37.25 1.26 0.00	32.56 1.28 0.00	29.73 0.98 0.00
DUNKIRK___3 23565	28.57 0.70 0.00	24.64 0.48 0.00	23.62 0.44 0.00	22.55 0.42 0.00	23.07 0.69 0.00	25.32 1.16 0.00	29.87 0.90 0.00	31.41 1.09 0.00	31.43 0.86 0.00	28.38 0.44 -0.22	27.57 0.66 -0.63	28.54 0.65 -0.95	28.96 0.46 -1.22	30.54 0.69 -1.20	30.78 0.59 -2.02	33.55 0.50 -2.04	35.26 0.96 -3.22	36.98 1.22 -2.70	47.42 1.34 0.00	44.22 1.50 0.00	42.29 1.35 0.00	36.92 0.94 0.00	32.28 1.00 0.00	29.50 0.75 0.00
DUNKIRK___4 23566	28.57 0.70 0.00	24.64 0.48 0.00	23.62 0.44 0.00	22.55 0.42 0.00	23.07 0.69 0.00	25.32 1.16 0.00	29.87 0.90 0.00	31.41 1.09 0.00	31.43 0.86 0.00	28.38 0.44 -0.22	27.57 0.66 -0.63	28.54 0.65 -0.95	28.96 0.46 -1.22	30.54 0.69 -1.20	30.78 0.59 -2.02	33.55 0.50 -2.04	35.26 0.96 -3.22	36.98 1.22 -2.70	47.42 1.34 0.00	44.22 1.50 0.00	42.29 1.35 0.00	36.92 0.94 0.00	32.28 1.00 0.00	29.50 0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.44 2.56 0.00	26.21 2.05 0.00	25.24 2.06 0.00	24.10 1.97 0.00	24.28 1.90 0.00	26.04 1.88 0.00	31.58 2.61 0.00	33.29 2.97 0.00	33.85 3.27 0.00	32.06 3.08 -1.27	33.03 2.92 -3.83	36.08 3.02 -6.12	38.08 3.05 -7.75	39.68 3.18 -7.85	42.86 3.16 -11.54	50.08 3.47 -15.60	60.50 3.67 -25.75	67.45 4.00 -30.39	54.98 4.98 -3.91	47.04 4.32 0.00	44.75 3.81 0.00	40.02 3.49 -0.54	36.15 2.88 -1.99	31.14 2.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.05 2.17 0.00	25.90 1.74 0.00	24.87 1.69 0.00	23.77 1.64 0.00	23.94 1.57 0.00	25.73 1.57 0.00	31.17 2.20 0.00	32.71 2.39 0.00	33.30 2.72 0.00	31.47 2.52 -1.24	32.39 2.42 -3.69	35.25 2.45 -5.85	37.18 2.48 -7.43	38.75 2.61 -7.49	41.88 2.62 -11.09	46.13 2.88 -12.24	52.82 3.14 -18.60	58.11 3.47 -21.58	48.30 4.19 1.98	46.40 3.67 0.00	44.13 3.19 0.00	38.61 2.81 0.19	32.84 2.25 0.68	30.56 1.81 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.59 2.70 -0.01	26.32 2.15 -0.01	25.36 2.18 -0.01	24.20 2.06 -0.01	24.38 1.99 -0.01	26.12 1.96 -0.01	31.72 2.75 0.01	33.46 3.15 0.01	34.08 3.52 0.01	32.28 3.30 -1.27	33.23 3.13 -3.82	36.29 3.23 -6.11	38.29 3.27 -7.74	39.90 3.41 -7.84	43.05 3.35 -11.53	50.30 3.69 -15.60	60.62 3.79 -25.75	67.55 4.10 -30.40	55.03 5.02 -3.92	47.12 4.40 0.00	44.91 3.97 0.00	40.23 3.71 -0.54	36.36 3.10 -1.99	31.32 2.56 -0.01
E179THST_13_KV_LOAD 356214	30.73 2.84 -0.01	26.44 2.27 -0.01	25.46 2.27 -0.01	24.31 2.17 -0.01	24.47 2.08 -0.01	26.24 2.08 -0.01	31.86 2.90 0.01	33.64 3.33 0.01	34.24 3.67 0.01	32.42 3.44 -1.27	33.39 3.29 -3.82	36.48 3.42 -6.11	38.45 3.44 -7.74	40.07 3.58 -7.84	43.25 3.55 -11.53	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.20 4.26 0.00	40.45 3.92 -0.54	36.55 3.28 -1.99	31.49 2.73 -0.01
EAST HAMPTON___GT 23717	32.34 3.96 -0.51	28.10 3.43 -0.51	26.54 3.36 -0.01	25.44 3.30 -0.01	25.68 3.29 -0.01	27.66 3.50 0.00	33.17 4.20 0.00	34.83 4.52 0.00	35.81 5.23 -0.01	33.60 4.60 -1.28	34.28 4.13 -3.87	37.02 3.96 -6.12	39.08 4.06 -7.74	42.04 4.44 -8.95	44.74 4.42 -12.15	51.52 4.93 -15.58	62.98 5.25 -26.65	126.87 5.82 -88.00	178.05 7.47 -124.50	49.37 6.62 -0.03	48.06 5.40 -1.71	42.12 5.29 -0.84	36.85 3.60 -1.98	32.76 3.85 -0.15
EAST RIVER___6 23660	30.66 2.79 0.00	26.38 2.22 0.00	25.45 2.27 0.00	24.26 2.13 0.00	24.41 2.04 0.00	26.19 2.03 0.00	31.87 2.90 0.00	33.71 3.39 0.00	34.31 3.73 0.00	32.51 3.52 -1.27	33.48 3.37 -3.83	36.57 3.50 -6.12	38.57 3.54 -7.75	40.17 3.67 -7.85	43.34 3.64 -11.54	50.64 4.03 -15.60	60.97 4.13 -25.75	67.98 4.53 -30.40	55.96 5.53 -4.35	47.64 4.91 0.00	45.36 4.42 0.00	40.56 4.03 -0.55	36.59 3.31 -2.00	31.43 2.67 0.00
EAST RIVER___7 23524	30.66 2.79 0.00	26.38 2.22 0.00	25.45 2.27 0.00	24.26 2.13 0.00	24.41 2.04 0.00	26.19 2.03 0.00	31.87 2.90 0.00	33.71 3.39 0.00	34.31 3.73 0.00	32.51 3.52 -1.27	33.48 3.37 -3.83	36.57 3.50 -6.12	38.57 3.54 -7.75	40.17 3.67 -7.85	43.34 3.64 -11.54	50.64 4.03 -15.60	60.97 4.13 -25.75	67.98 4.53 -30.40	55.96 5.53 -4.35	47.64 4.91 0.00	45.36 4.42 0.00	40.56 4.03 -0.55	36.59 3.31 -2.00	31.43 2.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.36 2.48 0.00	26.16 2.01 0.00	25.17 1.99 0.00	24.04 1.90 0.00	24.21 1.83 0.00	25.97 1.81 0.00	31.49 2.52 0.00	33.17 2.85 0.00	33.72 3.15 0.00	31.95 2.97 -1.27	32.95 2.84 -3.82	35.97 2.91 -6.11	37.96 2.95 -7.74	39.55 3.07 -7.83	42.73 3.04 -11.52	50.11 3.35 -15.75	60.73 3.54 -26.11	67.69 3.87 -30.77	55.17 4.79 -4.29	46.91 4.19 0.00	44.63 3.68 0.00	39.93 3.35 -0.59	36.20 2.75 -2.17	31.02 2.27 0.00
EAST_HAMPTON___DIESEL 23722	32.31 3.93 -0.51	28.07 3.41 -0.51	26.52 3.34 -0.01	25.44 3.30 -0.01	25.68 3.29 -0.01	27.66 3.50 0.00	33.17 4.20 0.00	34.83 4.52 0.00	35.81 5.23 -0.01	33.60 4.60 -1.28	34.28 4.13 -3.87	37.02 3.96 -6.12	39.08 4.06 -7.74	42.04 4.44 -8.95	44.74 4.42 -12.15	51.52 4.93 -15.58	62.98 5.25 -26.65	126.84 5.78 -88.00	178.06 7.47 -124.50	49.33 6.58 -0.03	48.01 5.36 -1.71	42.09 5.25 -0.84	36.82 3.56 -1.98	32.73 3.82 -0.15
EAST_POINT___SOLAR 323840	30.41 2.54 0.00	26.40 2.25 0.00	25.24 2.06 0.00	24.06 1.92 0.00	24.37 1.99 0.00	26.45 2.30 0.00	31.87 2.90 0.00	33.29 2.97 0.00	33.57 3.00 0.00	30.18 2.47 0.00	28.45 2.21 0.04	29.12 2.32 0.14	29.44 2.32 0.15	30.83 2.38 0.20	30.62 2.45 0.00	33.56 2.88 0.33	34.28 3.36 0.16	37.52 4.06 -0.40	51.57 5.48 0.00	48.11 5.38 0.00	46.06 5.12 0.00	40.38 4.39 0.00	34.75 3.47 0.00	31.45 2.70 0.00
EAST_PULASKI___ESR 323781	27.85 -0.03 0.00	24.11 -0.05 0.00	23.11 -0.07 0.00	22.05 -0.09 0.00	22.33 -0.04 0.00	24.20 0.05 0.00	29.00 0.03 0.00	30.41 0.09 0.00	30.61 0.03 0.00	27.81 0.00 -0.10	25.66 -0.08 0.54	26.34 -0.11 0.49	26.82 -0.11 0.34	28.22 -0.09 0.35	30.54 -0.08 -2.45	31.69 -0.18 -0.86	32.13 -0.28 -1.33	33.78 -0.20 -0.92	45.56 -0.32 0.20	42.55 -0.17 0.00	40.82 -0.12 0.00	35.81 -0.18 0.00	31.31 0.03 0.00	28.64 -0.11 0.00
EAST_RIVER___1 323558	30.58 2.70 0.00	26.33 2.18 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.37 1.99 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.56 3.25 0.00	34.12 3.55 0.00	32.34 3.35 -1.27	33.32 3.21 -3.83	36.38 3.31 -6.12	38.38 3.35 -7.75	39.97 3.47 -7.85	43.11 3.41 -11.54	50.39 3.78 -15.60	60.72 3.88 -25.75	67.72 4.27 -30.40	55.64 5.21 -4.35	47.34 4.62 0.00	45.12 4.18 0.00	40.42 3.89 -0.55	36.43 3.16 -2.00	31.31 2.56 0.00
EAST_RIVER___2 323559	30.66 2.79 0.00	26.38 2.22 0.00	25.45 2.27 0.00	24.26 2.13 0.00	24.41 2.04 0.00	26.19 2.03 0.00	31.87 2.90 0.00	33.71 3.39 0.00	34.31 3.73 0.00	32.51 3.52 -1.27	33.48 3.37 -3.83	36.57 3.50 -6.12	38.57 3.54 -7.75	40.17 3.67 -7.85	43.34 3.64 -11.54	50.64 4.03 -15.60	60.97 4.13 -25.75	67.98 4.53 -30.40	55.96 5.53 -4.35	47.64 4.91 0.00	45.36 4.42 0.00	40.56 4.03 -0.55	36.59 3.31 -2.00	31.43 2.67 0.00
EAST___DELAWARE_HYD 23607	30.38 2.51 0.00	26.14 1.98 0.00	25.08 1.90 0.00	23.93 1.79 0.00	24.08 1.70 0.00	25.92 1.76 0.00	31.46 2.49 0.00	32.95 2.64 0.00	33.63 3.06 0.00	31.52 2.77 -1.04	31.94 2.58 -3.08	34.37 2.59 -4.84	35.94 2.51 -6.15	37.42 2.58 -6.19	39.98 2.56 -9.25	43.94 2.91 -10.02	49.35 3.26 -15.01	52.78 3.70 -16.02	49.34 4.47 1.22	46.74 4.01 0.00	44.42 3.48 0.00	38.86 3.02 0.15	33.03 2.31 0.56	30.62 1.87 0.00
EIGHT_POINT___WT_PWR 323820	28.65 0.78 0.00	24.71 0.56 0.00	23.64 0.46 0.00	22.51 0.38 0.00	22.96 0.58 0.00	25.10 0.94 0.00	29.96 0.99 0.00	31.50 1.18 0.00	31.52 0.95 0.00	28.63 0.64 -0.28	27.68 0.60 -0.79	28.67 0.54 -1.18	29.26 0.46 -1.52	30.78 0.63 -1.50	31.57 0.65 -2.76	34.07 0.59 -2.48	35.89 0.90 -3.91	37.45 1.12 -3.27	48.02 1.94 0.00	44.77 2.05 0.00	42.99 2.05 0.00	37.39 1.40 0.00	32.75 1.47 0.00	29.87 1.12 0.00
ELBRIDGE_115KV_TB2 80188	27.99 0.11 0.00	24.21 0.05 0.00	23.20 0.02 0.00	22.16 0.02 0.00	22.47 0.09 0.00	24.32 0.17 0.00	29.12 0.14 0.00	30.80 0.49 0.00	30.94 0.37 0.00	28.18 0.30 -0.16	27.02 0.29 -0.45	27.89 0.27 -0.67	28.41 0.27 -0.87	29.85 0.34 -0.85	31.32 0.31 -2.84	32.44 0.09 -1.34	33.44 0.28 -2.08	34.82 0.33 -1.44	46.32 0.23 0.00	43.02 0.30 0.00	41.19 0.25 0.00	36.17 0.18 0.00	31.43 0.16 0.00	28.69 -0.06 0.00
ELEC_TRO_TEK 24086	31.42 3.04 -0.51	27.11 2.49 -0.47	25.66 2.48 0.00	24.50 2.37 0.00	24.68 2.30 0.00	26.45 2.29 0.00	31.98 3.01 0.00	33.68 3.37 0.00	34.37 3.79 0.00	32.51 3.52 -1.27	33.21 3.10 -3.83	36.26 3.18 -6.14	38.37 3.33 -7.77	48.76 3.55 -16.56	48.05 3.46 -16.41	50.30 3.69 -15.60	68.25 4.07 -33.09	70.54 4.46 -33.02	61.80 5.62 -10.10	47.66 4.91 -0.02	44.91 3.97 0.00	42.97 3.99 -2.99	36.26 3.00 -1.98	31.71 2.85 -0.11

ELLENBURG_WT_PWR 323604	25.84 -2.03 0.00	22.81 -1.35 0.00	21.95 -1.23 0.00	20.87 -1.26 0.00	21.12 -1.25 0.00	22.92 -1.23 0.00	27.26 -1.71 0.00	28.44 -1.88 0.00	28.34 -2.23 0.00	25.58 -2.13 0.00	10.60 -2.15 13.52	-7.53 -2.37 32.10	10.74 -1.94 14.60	11.66 -2.49 14.50	25.80 -2.37 0.00	28.96 -2.05 0.00	29.06 -2.02 0.00	31.44 -1.62 0.00	40.83 -1.93 3.32	40.97 -1.75 0.00	40.12 -0.82 0.00	35.05 -0.94 0.00	31.06 -0.22 0.00	28.90 0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.10 0.22 0.00	24.25 0.10 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.71 0.34 0.00	24.90 0.75 0.00	29.29 0.32 0.00	30.71 0.39 0.00	30.73 0.15 0.00	27.90 -0.03 -0.21	27.06 0.18 -0.60	27.97 0.13 -0.90	28.43 0.00 -1.15	29.93 0.14 -1.13	30.11 0.06 -1.88	32.86 -0.09 -1.95	34.52 0.37 -3.07	36.15 0.53 -2.57	46.22 0.14 0.00	43.15 0.43 0.00	41.27 0.33 0.00	36.09 0.11 0.00	31.65 0.38 0.00	29.04 0.29 0.00
EMPIRE_CC_1 323656	28.85 0.98 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.23 0.85 0.00	24.98 0.82 0.00	29.90 0.93 0.00	31.22 0.91 0.00	31.55 0.98 0.00	28.28 0.80 0.24	26.22 0.82 0.88	26.10 0.86 1.70	26.09 0.87 2.06	27.25 0.86 2.26	26.14 0.87 2.91	28.08 1.02 3.95	27.46 1.02 4.65	32.16 1.26 2.15	47.52 1.43 0.00	44.09 1.37 0.00	42.21 1.27 0.00	37.17 1.19 0.00	32.09 0.81 0.00	29.18 0.43 0.00
EMPIRE_CC_2 323658	28.85 0.98 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.23 0.85 0.00	24.98 0.82 0.00	29.90 0.93 0.00	31.22 0.91 0.00	31.55 0.98 0.00	28.28 0.80 0.24	26.22 0.82 0.88	26.10 0.86 1.70	26.09 0.87 2.06	27.25 0.86 2.26	26.14 0.87 2.91	28.08 1.02 3.95	27.46 1.02 4.65	32.16 1.26 2.15	47.52 1.43 0.00	44.09 1.37 0.00	42.21 1.27 0.00	37.17 1.19 0.00	32.09 0.81 0.00	29.18 0.43 0.00
ENORWICH_115KV_TB1 80156	30.49 2.62 0.00	26.36 2.20 0.00	25.17 1.99 0.00	23.97 1.84 0.00	24.26 1.88 0.00	26.52 2.37 0.00	31.81 2.84 0.00	33.59 3.27 0.00	34.86 4.28 0.00	31.49 3.24 -0.53	30.73 2.89 -1.56	32.16 2.83 -2.39	33.22 2.89 -3.06	34.61 2.92 -3.04	36.48 3.10 -5.21	39.63 3.44 -5.18	39.99 2.64 -6.27	41.41 3.14 -5.22	50.83 4.75 0.00	47.51 4.79 0.00	45.65 4.71 0.00	40.16 4.17 0.00	34.69 3.41 0.00	31.45 2.70 0.00
ERIE_ST__34_KV_TB1-2 80199	28.46 0.59 0.00	24.52 0.36 0.00	23.50 0.32 0.00	22.44 0.31 0.00	22.94 0.56 0.00	25.17 1.01 0.00	29.72 0.75 0.00	31.23 0.91 0.00	31.25 0.67 0.00	27.63 -0.30 -0.22	26.86 -0.05 -0.63	27.78 -0.11 -0.94	28.22 -0.27 -1.21	29.79 -0.06 -1.19	30.07 -0.11 -2.01	32.77 -0.28 -2.04	34.45 0.19 -3.18	36.08 0.36 -2.66	47.19 1.11 0.00	44.01 1.28 0.00	42.09 1.15 0.00	36.74 0.76 0.00	32.15 0.88 0.00	29.41 0.66 0.00
ERIE_WT_PWR 323693	28.29 0.42 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.94 0.56 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.80 0.48 0.00	30.91 0.34 0.00	28.01 0.08 -0.21	27.21 0.32 -0.61	28.13 0.27 -0.92	28.59 0.14 -1.18	30.16 0.35 -1.16	30.48 0.37 -1.94	33.27 0.28 -1.99	34.75 0.53 -3.14	36.31 0.63 -2.63	46.87 0.78 0.00	43.49 0.77 0.00	41.68 0.74 0.00	35.99 0.00 0.00	31.78 0.50 0.00	29.27 0.52 0.00
ESPRGFLD_115KV_TB1 80157	30.08 2.20 0.00	26.04 1.88 0.00	24.92 1.74 0.00	23.77 1.64 0.00	24.03 1.66 0.00	26.11 1.96 0.00	31.46 2.49 0.00	33.04 2.73 0.00	33.33 2.75 0.00	30.17 2.27 -0.18	28.86 2.08 -0.50	29.79 2.13 -0.72	30.34 2.13 -0.94	31.78 2.23 -0.90	32.13 2.28 -1.67	35.08 2.57 -1.50	36.45 2.95 -2.41	38.96 3.50 -2.40	50.69 4.61 0.00	47.12 4.40 0.00	45.12 4.18 0.00	39.66 3.67 0.00	34.19 2.91 0.00	31.02 2.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.91 1.03 0.00	24.98 0.82 0.00	23.92 0.74 0.00	22.82 0.69 0.00	23.14 0.76 0.00	25.12 0.97 0.00	30.19 1.22 0.00	31.89 1.58 0.00	32.01 1.44 0.00	29.19 1.16 -0.31	28.20 1.00 -0.91	29.35 1.00 -1.41	30.08 1.01 -1.80	31.56 1.12 -1.79	32.98 1.13 -3.68	34.36 0.93 -2.43	36.43 1.18 -4.17	37.97 1.42 -3.49	47.98 1.89 0.00	44.60 1.88 0.00	42.74 1.80 0.00	37.53 1.55 0.00	32.56 1.28 0.00	29.64 0.89 0.00
ETNA____115KV_TB2 80207	28.91 1.03 0.00	24.98 0.82 0.00	23.92 0.74 0.00	22.82 0.69 0.00	23.14 0.76 0.00	25.12 0.97 0.00	30.19 1.22 0.00	31.89 1.58 0.00	32.01 1.44 0.00	29.19 1.16 -0.31	28.20 1.00 -0.91	29.35 1.00 -1.41	30.08 1.01 -1.80	31.56 1.12 -1.79	32.98 1.13 -3.68	34.36 0.93 -2.43	36.43 1.18 -4.17	37.97 1.42 -3.49	47.98 1.89 0.00	44.60 1.88 0.00	42.74 1.80 0.00	37.53 1.55 0.00	32.56 1.28 0.00	29.64 0.89 0.00
EUCLID__115KV_TB2 356179	27.79 -0.08 0.00	24.06 -0.10 0.00	23.06 -0.12 0.00	22.02 -0.11 0.00	22.31 -0.07 0.00	24.13 -0.02 0.00	28.88 -0.09 0.00	30.35 0.03 0.00	30.58 0.00 0.00	27.86 0.03 -0.12	26.62 0.00 -0.33	27.44 0.00 -0.50	27.92 0.00 -0.64	29.31 0.03 -0.63	29.79 0.00 -1.62	31.88 -0.12 -1.00	32.65 0.03 -1.54	34.19 0.07 -1.07	45.90 -0.18 0.00	42.64 -0.09 0.00	40.82 -0.12 0.00	35.84 -0.14 0.00	31.15 -0.13 0.00	28.49 -0.26 0.00
E_CANADA_CAP_HY 24051	30.35 2.48 0.00	26.36 2.20 0.00	25.19 2.02 0.00	24.04 1.90 0.00	24.32 1.95 0.00	26.40 2.25 0.00	31.81 2.84 0.00	33.23 2.91 0.00	33.51 2.94 0.00	30.12 2.41 0.00	28.42 2.18 0.04	29.07 2.26 0.14	29.39 2.26 0.15	30.81 2.35 0.19	30.60 2.42 -0.01	33.51 2.82 0.32	34.19 3.26 0.15	37.44 3.96 -0.42	51.43 5.34 0.00	47.93 5.21 0.00	45.93 4.99 0.00	40.27 4.28 0.00	34.66 3.38 0.00	31.40 2.64 0.00
E_CANADA_MHWK_HY 24050	28.32 0.44 0.00	24.54 0.39 0.00	23.55 0.37 0.00	22.47 0.33 0.00	22.71 0.34 0.00	24.54 0.39 0.00	29.41 0.44 0.00	30.74 0.42 0.00	30.97 0.40 0.00	27.99 0.28 0.00	27.16 0.21 -0.67	27.80 0.11 -0.75	28.05 0.05 -0.72	29.37 0.00 -0.72	28.17 0.00 0.00	30.95 -0.06 0.00	31.05 -0.03 0.00	33.12 0.07 0.00	46.39 0.14 -0.16	43.02 0.30 0.00	41.31 0.37 0.00	36.42 0.43 0.00	31.71 0.44 0.00	29.07 0.32 0.00
E_FISHKILL__LBMP 23776	30.02 2.15 0.00	25.90 1.74 0.00	24.92 1.74 0.00	23.79 1.66 0.00	23.99 1.61 0.00	25.73 1.57 0.00	31.17 2.20 0.00	32.77 2.46 0.00	33.30 2.72 0.00	31.52 2.52 -1.29	32.57 2.42 -3.87	35.61 2.48 -6.19	37.61 2.51 -7.83	39.19 2.61 -7.93	42.42 2.59 -11.65	48.33 2.85 -14.47	57.25 3.05 -23.13	64.04 3.34 -27.65	51.35 4.10 -1.16	46.31 3.59 0.00	44.09 3.15 0.00	39.06 2.88 -0.20	34.32 2.31 -0.73	30.62 1.87 0.00
FALCON__SEABRD_CC1 323796	26.29 -1.59 0.00	23.12 -1.04 0.00	22.23 -0.95 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.67 -1.30 0.00	28.89 -1.42 0.00	28.80 -1.77 0.00	26.00 -1.72 0.00	11.08 -1.68 13.52	-6.91 -1.75 32.11	11.17 -1.50 14.60	12.26 -1.89 14.50	26.34 -1.83 0.00	29.43 -1.58 0.00	29.59 -1.49 0.00	31.87 -1.19 0.00	41.25 -1.52 3.32	41.40 -1.32 0.00	40.45 -0.49 0.00	35.34 -0.65 0.00	31.28 0.00 0.00	29.07 0.32 0.00

FALCON___SEABRD_CC2 323797	26.29 -1.59 0.00	23.12 -1.04 0.00	22.23 -0.95 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.67 -1.30 0.00	28.89 -1.42 0.00	28.80 -1.77 0.00	26.00 -1.72 0.00	11.08 -1.68 13.52	-6.91 -1.75 32.11	11.17 -1.50 14.60	12.26 -1.89 14.50	26.34 -1.83 0.00	29.43 -1.58 0.00	29.59 -1.49 0.00	31.87 -1.19 0.00	41.25 -1.52 3.32	41.40 -1.32 0.00	40.45 -0.49 0.00	35.34 -0.65 0.00	31.28 0.00 0.00	29.07 0.32 0.00
FAR ROCKAWAY___4 23548	31.89 3.51 -0.51	27.50 2.87 -0.47	26.00 2.83 0.00	24.83 2.70 0.00	25.02 2.64 0.00	26.81 2.66 0.00	32.39 3.42 0.00	34.14 3.82 0.00	34.86 4.28 0.00	32.98 3.99 -1.27	33.69 3.57 -3.83	36.81 3.69 -6.17	38.98 3.90 -7.80	60.30 4.21 -27.43	54.50 3.83 -22.50	50.80 4.15 -15.64	77.95 4.57 -42.30	74.36 4.96 -36.35	70.26 6.31 -17.86	48.33 5.55 -0.05	45.44 4.50 0.00	46.46 4.43 -6.05	36.82 3.57 -1.98	32.25 3.39 -0.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.58 2.70 0.00	26.33 2.17 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.37 1.99 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.33 -1.27	33.29 3.18 -3.83	36.38 3.31 -6.12	38.35 3.33 -7.75	39.97 3.47 -7.85	43.14 3.44 -11.54	50.39 3.78 -15.60	60.78 3.95 -25.75	67.75 4.30 -30.40	55.35 5.35 -3.92	47.34 4.61 0.00	45.03 4.09 0.00	40.27 3.74 -0.55	36.40 3.13 -2.00	31.34 2.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.58 2.70 0.00	26.33 2.17 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.39 2.01 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.33 -1.27	33.29 3.18 -3.83	36.38 3.31 -6.12	38.35 3.33 -7.75	39.97 3.47 -7.85	43.11 3.41 -11.54	50.39 3.78 -15.60	60.78 3.95 -25.75	67.72 4.26 -30.40	55.35 5.35 -3.92	47.34 4.61 0.00	45.03 4.09 0.00	40.27 3.74 -0.55	36.40 3.13 -2.00	31.34 2.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.58 2.70 0.00	26.31 2.15 0.00	25.36 2.18 0.00	24.19 2.06 0.00	24.37 1.99 0.00	26.11 1.96 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.09 3.52 0.00	32.31 3.33 -1.27	33.27 3.15 -3.83	36.35 3.29 -6.12	38.35 3.33 -7.75	39.97 3.47 -7.85	43.11 3.41 -11.54	50.36 3.75 -15.60	60.75 3.92 -25.75	67.72 4.26 -30.40	55.30 5.30 -3.92	47.29 4.57 0.00	44.99 4.05 0.00	40.24 3.71 -0.55	36.37 3.10 -2.00	31.31 2.56 0.00
FARRAGUT___LBMP 323566	30.55 2.68 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.17 2.04 0.00	24.35 1.97 0.00	26.09 1.93 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.29 3.30 -1.27	33.24 3.13 -3.83	36.33 3.26 -6.12	38.29 3.27 -7.75	39.91 3.41 -7.85	43.09 3.38 -11.54	50.33 3.72 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.26 5.25 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.28 2.53 0.00
FENNER___WINDPWR 24204	28.68 0.81 0.00	24.83 0.68 0.00	23.78 0.60 0.00	22.69 0.55 0.00	22.96 0.58 0.00	24.91 0.75 0.00	29.87 0.90 0.00	31.44 1.12 0.00	31.62 1.04 0.00	28.71 0.83 -0.17	27.47 0.71 -0.48	28.39 0.73 -0.72	28.94 0.74 -0.93	30.37 0.80 -0.91	31.17 0.84 -2.16	33.16 0.80 -1.35	34.18 0.90 -2.20	35.96 1.06 -1.85	47.60 1.52 0.00	44.18 1.45 0.00	42.37 1.43 0.00	37.17 1.19 0.00	32.28 1.00 0.00	29.47 0.72 0.00
FIBERTEK___ENERGY 23856	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.86 0.55 0.00	31.06 0.49 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.91 0.46 -0.79	31.19 0.42 -2.60	32.49 0.25 -1.24	33.41 0.40 -1.92	34.88 0.50 -1.33	46.55 0.46 0.00	43.19 0.47 0.00	41.39 0.45 0.00	36.35 0.36 0.00	31.56 0.28 0.00	28.84 0.09 0.00
FITZPATRICK____ 23598	27.34 -0.53 0.00	23.67 -0.48 0.00	22.71 -0.46 0.00	21.69 -0.44 0.00	21.98 -0.40 0.00	23.75 -0.41 0.00	28.39 -0.58 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.23 -0.55 -0.07	25.97 -0.53 -0.21	26.72 -0.54 -0.31	27.13 -0.55 -0.40	28.50 -0.55 -0.40	23.18 -0.56 4.43	31.02 -0.71 -0.73	31.51 -0.68 -1.12	33.13 -0.70 -0.77	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
FLOWRFLD_69_KV_BK1 356044	31.95 3.57 -0.51	27.62 2.95 -0.52	26.05 2.87 0.00	24.88 2.74 0.00	25.06 2.69 0.00	26.84 2.68 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.89 4.31 0.00	32.84 3.85 -1.27	33.37 3.21 -3.88	36.08 3.02 -6.12	38.18 3.16 -7.74	41.13 3.47 -9.01	43.79 3.44 -12.19	50.12 3.53 -15.58	61.92 4.13 -26.70	134.35 4.59 -96.70	194.10 5.81 -142.20	47.80 5.04 -0.03	46.96 4.05 -1.97	41.02 4.17 -0.86	36.48 3.22 -1.98	32.30 3.39 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.30 2.43 0.00	26.11 1.96 0.00	25.08 1.90 0.00	23.97 1.84 0.00	24.15 1.77 0.00	25.92 1.76 0.00	31.43 2.46 0.00	32.95 2.64 0.00	33.57 3.00 0.00	31.74 2.77 -1.26	32.67 2.63 -3.76	35.57 2.67 -5.96	37.53 2.70 -7.56	39.15 2.87 -7.63	42.32 2.87 -11.28	47.61 3.19 -13.40	55.74 3.51 -21.15	61.89 3.87 -24.97	50.93 4.84 0.00	47.00 4.27 0.00	44.63 3.68 0.00	39.19 3.20 0.00	33.87 2.60 0.00	30.85 2.10 0.00
FORT ORANGE____ 23900	28.74 0.87 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.23 0.85 0.00	25.00 0.85 0.00	29.96 0.99 0.00	31.07 0.76 0.00	31.40 0.83 0.00	28.14 0.66 0.24	26.17 0.66 0.77	26.31 0.70 1.33	26.33 0.71 1.65	27.61 0.69 1.73	26.51 0.73 2.39	28.80 0.87 3.07	27.97 0.99 4.10	31.91 1.29 2.43	47.65 1.57 0.00	44.22 1.49 0.00	42.29 1.35 0.00	37.21 1.22 0.00	32.09 0.81 0.00	29.21 0.46 0.00
FORT_DRUM_COGEN 23780	28.10 0.22 0.00	24.33 0.17 0.00	23.27 0.09 0.00	22.18 0.04 0.00	22.44 0.07 0.00	24.42 0.27 0.00	29.29 0.32 0.00	30.74 0.42 0.00	30.91 0.34 0.00	27.92 0.14 -0.07	23.67 -0.11 2.51	24.73 -0.13 2.08	24.59 -0.14 2.55	25.98 -0.14 2.53	29.52 -0.08 -1.43	31.53 -0.06 -0.59	32.12 0.12 -0.91	33.92 0.23 -0.63	45.88 0.46 0.66	43.45 0.73 0.00	41.80 0.86 0.00	36.74 0.76 0.00	31.90 0.63 0.00	29.18 0.43 0.00
FOX_HILLS___ESR 323835	30.75 2.87 -0.01	26.51 2.34 -0.01	25.50 2.32 -0.01	24.36 2.21 -0.01	24.53 2.15 -0.01	26.31 2.15 -0.01	31.82 2.84 -0.01	33.48 3.15 -0.01	42.39 3.52 -8.30	42.47 3.33 -11.43	43.20 3.21 -13.71	44.64 3.34 -14.36	44.72 3.38 -14.06	44.67 3.52 -12.49	45.41 3.49 -13.74	50.39 3.78 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	45.16 4.22 0.00	40.35 3.81 -0.55	41.66 3.16 -7.22	31.41 2.65 -0.01
FPL FAR_ROCK_GT1 24212	31.89 3.51 -0.51	27.50 2.87 -0.47	26.03 2.85 -0.01	24.84 2.70 -0.01	25.02 2.64 -0.01	26.86 2.70 0.00	32.42 3.45 0.00	34.17 3.85 0.00	34.86 4.28 -0.01	32.96 3.96 -1.28	33.72 3.60 -3.83	36.84 3.72 -6.17	38.95 3.87 -7.80	60.27 4.18 -27.43	54.50 3.83 -22.50	50.99 4.34 -15.64	77.89 4.51 -42.30	74.33 4.93 -36.35	70.64 6.27 -18.29	48.42 5.64 -0.05	45.53 4.58 0.00	46.60 4.57 -6.05	36.70 3.44 -1.98	32.25 3.39 -0.11

FPL FAR_ROCK_GT2 23815	31.89 3.51 -0.51	27.50 2.87 -0.47	26.03 2.85 -0.01	24.84 2.70 -0.01	25.02 2.64 -0.01	26.86 2.70 0.00	32.42 3.45 0.00	34.17 3.85 0.00	34.86 4.28 -0.01	32.96 3.96 -1.28	33.72 3.60 -3.83	36.84 3.72 -6.17	38.95 3.87 -7.80	60.27 4.18 -27.43	54.50 3.83 -22.50	50.99 4.34 -15.64	77.89 4.51 -42.30	74.33 4.93 -36.35	70.64 6.27 -18.29	48.42 5.64 -0.05	45.53 4.58 0.00	46.60 4.57 -6.05	36.70 3.44 -1.98	32.25 3.39 -0.11
FRANKLIN_FALL_HYD 24054	26.68 -1.20 0.00	23.31 -0.85 0.00	22.37 -0.81 0.00	21.29 -0.84 0.00	21.53 -0.85 0.00	23.31 -0.85 0.00	27.96 -1.01 0.00	29.22 -1.09 0.00	29.23 -1.35 0.00	26.41 -1.30 0.00	12.38 -1.18 12.72	22.14 -1.16 3.65	12.48 -1.06 13.73	13.73 -1.29 13.64	26.90 -1.27 0.00	29.83 -1.18 0.00	29.81 -1.27 0.00	31.63 -1.42 0.00	41.08 -1.89 3.12	41.06 -1.67 0.00	39.88 -1.06 0.00	34.87 -1.12 0.00	30.87 -0.41 0.00	28.78 0.03 0.00
FREEPORT_EQUS_GT1 23764	31.70 3.32 -0.51	27.33 2.71 -0.47	25.85 2.66 -0.01	24.69 2.54 -0.01	24.85 2.46 -0.01	26.67 2.51 0.00	32.19 3.22 0.00	33.92 3.61 0.00	34.62 4.04 -0.01	32.74 3.74 -1.28	33.40 3.29 -3.83	36.42 3.34 -6.14	38.53 3.49 -7.76	47.88 3.61 -15.61	47.63 3.58 -15.88	50.61 4.00 -15.60	67.45 4.07 -32.29	70.28 4.49 -32.73	61.56 5.62 -9.85	47.78 5.04 -0.02	45.20 4.26 0.00	43.17 4.46 -2.72	36.35 3.10 -1.98	31.97 3.11 -0.11
FREEPORT___CT2 23818	31.70 3.32 -0.51	27.33 2.71 -0.47	25.85 2.66 -0.01	24.69 2.54 -0.01	24.85 2.46 -0.01	26.67 2.51 0.00	32.19 3.22 0.00	33.92 3.61 0.00	34.62 4.04 -0.01	32.74 3.74 -1.28	33.40 3.29 -3.83	36.42 3.34 -6.14	38.53 3.49 -7.76	47.88 3.61 -15.61	47.63 3.58 -15.88	50.61 4.00 -15.60	67.45 4.07 -32.29	70.28 4.49 -32.73	61.56 5.62 -9.85	47.78 5.04 -0.02	45.20 4.26 0.00	43.17 4.46 -2.72	36.35 3.10 -1.98	31.97 3.11 -0.11
FRESHKLS_33_KV_LOAD 356253	30.75 2.87 -0.01	26.51 2.34 -0.01	25.50 2.32 -0.01	24.36 2.21 -0.01	24.53 2.15 -0.01	26.34 2.17 -0.01	31.79 2.81 -0.01	33.42 3.09 -0.01	34.01 3.42 -0.01	32.22 3.24 -1.27	33.23 3.13 -3.82	36.32 3.26 -6.11	38.36 3.33 -7.76	39.95 3.44 -7.85	43.13 3.44 -11.53	50.32 3.72 -15.59	60.65 3.82 -25.74	67.57 4.13 -30.39	55.16 5.16 -3.91	47.16 4.44 0.01	45.11 4.18 0.01	40.28 3.74 -0.55	36.38 3.10 -2.00	31.35 2.59 -0.01
FULTON COGEN____ 23766	27.79 -0.08 0.00	24.06 -0.10 0.00	23.06 -0.12 0.00	22.02 -0.11 0.00	22.31 -0.07 0.00	24.13 -0.02 0.00	28.91 -0.06 0.00	30.35 0.03 0.00	30.55 -0.03 0.00	27.82 0.00 -0.11	26.57 -0.03 -0.31	27.36 -0.05 -0.47	27.82 -0.05 -0.60	29.24 0.00 -0.59	30.88 -0.03 -2.74	31.83 -0.12 -0.95	32.58 0.03 -1.46	34.17 0.10 -1.01	45.99 -0.09 0.00	42.72 0.00 0.00	40.94 0.00 0.00	35.95 -0.04 0.00	31.21 -0.06 0.00	28.52 -0.23 0.00
FULTON___LFGE 323630	31.66 3.79 0.00	27.49 3.33 0.00	26.21 3.04 0.00	24.99 2.86 0.00	25.33 2.95 0.00	27.54 3.38 0.00	33.08 4.11 0.00	34.25 3.94 0.00	34.61 4.04 0.00	30.94 3.27 0.04	29.04 2.92 0.16	29.67 3.07 0.34	30.00 3.14 0.41	31.43 3.24 0.46	31.09 3.32 0.40	34.23 4.09 0.87	34.91 4.85 1.02	38.74 5.95 0.27	54.06 7.97 0.00	50.50 7.78 0.00	48.31 7.37 0.00	42.36 6.37 0.00	36.34 5.07 0.00	32.75 4.00 0.00
G.F.CEMENT___DRP 24184	29.38 1.51 0.00	25.44 1.28 0.00	24.34 1.16 0.00	23.26 1.13 0.00	23.50 1.12 0.00	25.34 1.18 0.00	30.39 1.42 0.00	31.59 1.27 0.00	32.01 1.44 0.00	28.76 1.30 0.26	26.62 1.18 0.84	26.66 1.19 1.47	26.71 1.25 1.82	28.00 1.26 1.91	26.90 1.35 2.63	29.20 1.58 3.38	28.19 1.65 4.54	31.90 1.95 3.11	48.21 2.12 0.00	44.95 2.22 0.00	43.27 2.33 0.00	38.07 2.09 0.00	32.97 1.69 0.00	30.02 1.27 0.00
GARDENVILLE___LBMP 24039	28.21 0.33 0.00	24.35 0.19 0.00	23.34 0.16 0.00	22.29 0.15 0.00	22.80 0.43 0.00	25.00 0.85 0.00	29.41 0.43 0.00	30.86 0.55 0.00	30.88 0.31 0.00	27.95 0.03 -0.21	27.13 0.24 -0.61	28.07 0.22 -0.91	28.51 0.05 -1.18	30.04 0.23 -1.16	30.25 0.14 -1.94	32.99 0.00 -1.98	34.64 0.44 -3.13	36.30 0.63 -2.62	46.50 0.41 0.00	43.41 0.68 0.00	41.51 0.57 0.00	36.31 0.32 0.00	31.81 0.53 0.00	29.15 0.40 0.00
GARDNVLA_35_KV_LD 355827	28.32 0.45 0.00	24.45 0.29 0.00	23.43 0.25 0.00	22.38 0.24 0.00	22.89 0.51 0.00	25.10 0.94 0.00	29.55 0.58 0.00	31.01 0.70 0.00	31.03 0.46 0.00	28.07 0.14 -0.21	27.24 0.34 -0.61	28.19 0.32 -0.92	28.62 0.16 -1.18	30.19 0.37 -1.16	30.40 0.28 -1.95	33.15 0.16 -1.99	34.81 0.59 -3.14	36.48 0.79 -2.63	46.73 0.65 0.00	43.62 0.90 0.00	41.72 0.78 0.00	36.45 0.47 0.00	31.96 0.69 0.00	29.30 0.55 0.00
GELCKHM___115KV_LOAD 80723	27.90 0.03 0.00	24.13 -0.02 0.00	23.13 -0.05 0.00	22.11 -0.02 0.00	22.38 0.00 0.00	24.23 0.07 0.00	29.03 0.06 0.00	30.53 0.21 0.00	30.73 0.15 0.00	28.01 0.17 -0.13	26.78 0.13 -0.36	27.60 0.11 -0.54	28.08 0.11 -0.70	29.51 0.17 -0.69	30.27 0.14 -1.96	32.10 0.00 -1.09	32.93 0.16 -1.69	34.43 0.20 -1.17	46.13 0.05 0.00	42.85 0.13 0.00	41.02 0.08 0.00	36.02 0.04 0.00	31.31 0.03 0.00	28.61 -0.14 0.00
GENERAL___MILLS 23808	28.29 0.42 0.00	24.40 0.24 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.85 0.47 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.95 0.64 0.00	30.97 0.40 0.00	27.98 0.06 -0.21	27.18 0.29 -0.61	28.10 0.24 -0.92	28.56 0.11 -1.18	30.10 0.29 -1.16	30.31 0.20 -1.94	33.06 0.06 -1.99	34.72 0.50 -3.14	36.38 0.69 -2.63	46.59 0.51 0.00	43.49 0.77 0.00	41.64 0.70 0.00	36.38 0.40 0.00	31.87 0.59 0.00	29.24 0.49 0.00
GE_PLASTICS___DRP 24183	28.71 0.84 0.00	25.00 0.85 0.00	23.99 0.81 0.00	22.93 0.80 0.00	23.14 0.76 0.00	24.90 0.75 0.00	29.87 0.90 0.00	31.07 0.76 0.00	31.43 0.86 0.00	28.17 0.75 0.29	26.12 0.74 0.90	26.22 0.75 1.48	26.18 0.76 1.85	27.52 0.77 1.90	26.28 0.82 2.71	28.51 0.90 3.40	27.36 1.06 4.78	30.99 1.22 3.29	47.47 1.38 0.00	44.01 1.28 0.00	42.13 1.19 0.00	37.03 1.04 0.00	32.03 0.75 0.00	29.24 0.49 0.00
GILBOA___1 23756	28.99 1.12 0.00	25.10 0.94 0.00	24.11 0.93 0.00	23.02 0.89 0.00	23.23 0.85 0.00	25.02 0.87 0.00	30.13 1.16 0.00	31.56 1.24 0.00	31.92 1.34 0.00	30.09 1.22 -1.15	30.81 1.18 -3.34	33.25 1.21 -5.09	35.00 1.20 -6.53	36.38 1.26 -6.46	39.31 1.27 -9.87	43.80 1.40 -11.39	49.45 1.40 -16.97	45.88 1.65 -11.17	47.98 1.89 0.00	44.48 1.75 0.00	42.62 1.68 0.00	37.50 1.51 0.00	32.43 1.16 0.00	29.59 0.83 0.00
GILBOA___2 23757	28.99 1.12 0.00	25.10 0.94 0.00	24.11 0.93 0.00	23.02 0.89 0.00	23.23 0.85 0.00	25.02 0.87 0.00	30.13 1.16 0.00	31.56 1.24 0.00	31.92 1.34 0.00	30.09 1.22 -1.15	30.81 1.18 -3.34	33.25 1.21 -5.09	35.00 1.20 -6.53	36.38 1.26 -6.46	39.31 1.27 -9.87	43.80 1.40 -11.39	49.45 1.40 -16.97	45.88 1.65 -11.17	47.98 1.89 0.00	44.48 1.75 0.00	42.62 1.68 0.00	37.50 1.51 0.00	32.43 1.16 0.00	29.59 0.83 0.00

GOODYEAR_LAKE_HYD 323669	29.66 1.78 0.00	25.63 1.47 0.00	24.57 1.39 0.00	23.42 1.28 0.00	23.68 1.30 0.00	25.65 1.50 0.00	30.88 1.91 0.00	32.50 2.18 0.00	32.81 2.23 0.00	30.09 1.88 -0.49	29.44 1.76 -1.40	30.82 1.78 -2.10	31.78 1.80 -2.70	33.20 1.89 -2.65	34.50 1.92 -4.42	37.69 2.11 -4.58	40.42 2.36 -6.98	41.74 2.71 -5.97	49.50 3.41 0.00	45.93 3.20 0.00	43.97 3.03 0.00	38.65 2.66 0.00	33.40 2.13 0.00	30.42 1.67 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.68 0.81 0.00	24.76 0.60 0.00	23.76 0.58 0.00	22.67 0.53 0.00	22.98 0.60 0.00	24.90 0.75 0.00	29.87 0.90 0.00	31.53 1.21 0.00	31.71 1.13 0.00	29.09 0.91 -0.46	28.49 0.87 -1.34	29.87 0.86 -2.07	30.76 0.85 -2.64	32.23 0.95 -2.63	33.93 0.96 -4.80	36.23 0.87 -4.35	38.74 1.12 -6.54	39.78 1.29 -5.44	47.75 1.66 0.00	44.35 1.62 0.00	42.41 1.47 0.00	37.21 1.22 0.00	32.31 1.03 0.00	29.44 0.69 0.00
GOUDEY___7 23579	28.68 0.81 0.00	24.79 0.63 0.00	23.76 0.58 0.00	22.69 0.55 0.00	23.00 0.63 0.00	24.93 0.77 0.00	29.90 0.93 0.00	31.56 1.24 0.00	31.74 1.16 0.00	29.12 0.94 -0.46	28.52 0.89 -1.34	29.90 0.89 -2.07	30.79 0.87 -2.64	32.29 1.00 -2.63	33.96 0.99 -4.80	36.26 0.90 -4.35	38.77 1.15 -6.54	39.85 1.36 -5.44	47.79 1.71 0.00	44.39 1.67 0.00	42.46 1.51 0.00	37.25 1.26 0.00	32.34 1.06 0.00	29.47 0.72 0.00
GOUDEY___8 23580	28.68 0.81 0.00	24.76 0.60 0.00	23.76 0.58 0.00	22.67 0.53 0.00	22.98 0.60 0.00	24.90 0.75 0.00	29.87 0.90 0.00	31.53 1.21 0.00	31.71 1.13 0.00	29.09 0.91 -0.46	28.49 0.87 -1.34	29.87 0.86 -2.07	30.76 0.85 -2.64	32.23 0.95 -2.63	33.93 0.96 -4.80	36.23 0.87 -4.35	38.74 1.12 -6.54	39.78 1.29 -5.44	47.75 1.66 0.00	44.35 1.62 0.00	42.41 1.47 0.00	37.21 1.22 0.00	32.31 1.03 0.00	29.44 0.69 0.00
GOWANUS_GT1_1 24077	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_2 24078	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_3 24079	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_4 24080	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_5 24084	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_6 24111	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_7 24112	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT1_8 24113	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_1 24114	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_2 24115	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_3 24116	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01

GOWANUS_GT2_4 24117	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_5 24118	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_6 24119	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_7 24120	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT2_8 24121	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT3_1 24122	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT3_2 24123	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
GOWANUS_GT3_3 24124																								

HILLSIDE_115KV_TB1 80332	28.32 0.45 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.33 0.20 0.00	22.71 0.34 0.00	24.76 0.60 0.00	29.58 0.61 0.00	31.19 0.88 0.00	31.28 0.70 0.00	28.49 0.42 -0.36	27.77 0.45 -1.04	28.99 0.43 -1.61	29.69 0.35 -2.06	31.19 0.49 -2.05	32.39 0.45 -3.77	34.70 0.34 -3.36	36.92 0.71 -5.13	38.25 0.93 -4.27	47.47 1.38 0.00	44.13 1.41 0.00	42.17 1.23 0.00	36.92 0.94 0.00	32.09 0.81 0.00	29.18 0.43 0.00
HISHELDN_WT_PWR 323625	28.18 0.31 0.00	24.30 0.15 0.00	23.29 0.12 0.00	22.25 0.11 0.00	22.80 0.42 0.00	24.88 0.72 0.00	29.38 0.41 0.00	30.68 0.37 0.00	30.79 0.22 0.00	28.00 0.06 -0.23	27.16 0.21 -0.66	28.13 0.19 -1.00	28.58 0.03 -1.28	30.09 0.17 -1.26	30.54 0.20 -2.17	33.24 0.09 -2.14	34.79 0.34 -3.37	36.34 0.46 -2.82	46.68 0.60 0.00	43.40 0.68 0.00	41.59 0.65 0.00	35.99 0.00 0.00	31.71 0.44 0.00	29.15 0.40 0.00
HOLTSVILLE_IC_1 23690	31.75 3.37 -0.51	27.49 2.83 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.81 2.66 0.00	32.24 3.27 0.00	33.86 3.55 0.00	34.71 4.13 -0.01	32.65 3.66 -1.28	33.20 3.05 -3.87	36.00 2.94 -6.12	38.05 3.03 -7.74	40.87 3.29 -8.92	43.57 3.27 -12.13	50.28 3.69 -15.58	61.62 3.92 -26.62	125.68 4.40 -88.22	176.58 5.53 -124.97	47.66 4.91 -0.03	46.63 3.97 -1.72	40.92 4.10 -0.84	36.01 2.75 -1.98	31.95 3.05 -0.15
HOLTSVILLE_IC_10 23699	31.92 3.54 -0.51	27.61 2.95 -0.51	26.06 2.87 -0.01	24.89 2.74 -0.01	25.05 2.66 -0.01	26.91 2.75 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.90 4.31 -0.01	32.82 3.83 -1.28	33.36 3.21 -3.87	36.16 3.10 -6.12	38.21 3.19 -7.74	41.15 3.47 -9.03	43.83 3.46 -12.20	50.46 3.88 -15.58	61.94 4.13 -26.72	123.70 4.63 -86.02	172.33 5.85 -120.39	47.96 5.21 -0.03	46.81 4.22 -1.65	41.21 4.35 -0.87	36.19 2.94 -1.98	32.15 3.25 -0.15
HOLTSVILLE_IC_2 23691	31.75 3.37 -0.51	27.49 2.83 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.81 2.66 0.00	32.24 3.27 0.00	33.86 3.55 0.00	34.71 4.13 -0.01	32.65 3.66 -1.28	33.20 3.05 -3.87	36.00 2.94 -6.12	38.05 3.03 -7.74	40.87 3.29 -8.92	43.57 3.27 -12.13	50.28 3.69 -15.58	61.62 3.92 -26.62	125.68 4.40 -88.22	176.58 5.53 -124.97	47.66 4.91 -0.03	46.63 3.97 -1.72	40.92 4.10 -0.84	36.01 2.75 -1.98	31.95 3.05 -0.15
HOLTSVILLE_IC_3 23692	31.75 3.37 -0.51	27.49 2.83 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.81 2.66 0.00	32.24 3.27 0.00	33.86 3.55 0.00	34.71 4.13 -0.01	32.65 3.66 -1.28	33.20 3.05 -3.87	36.00 2.94 -6.12	38.05 3.03 -7.74	40.87 3.29 -8.92	43.57 3.27 -12.13	50.28 3.69 -15.58	61.62 3.92 -26.62	125.68 4.40 -88.22	176.58 5.53 -124.97	47.66 4.91 -0.03	46.63 3.97 -1.72	40.92 4.10 -0.84	36.01 2.75 -1.98	31.95 3.05 -0.15
HOLTSVILLE_IC_4 23693	31.75 3.37 -0.51	27.49 2.83 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.81 2.66 0.00	32.24 3.27 0.00	33.86 3.55 0.00	34.71 4.13 -0.01	32.65 3.66 -1.28	33.20 3.05 -3.87	36.00 2.94 -6.12	38.05 3.03 -7.74	40.87 3.29 -8.92	43.57 3.27 -12.13	50.28 3.69 -15.58	61.62 3.92 -26.62	125.68 4.40 -88.22	176.58 5.53 -124.97	47.66 4.91 -0.03	46.63 3.97 -1.72	40.92 4.10 -0.84	36.01 2.75 -1.98	31.95 3.05 -0.15
HOLTSVILLE_IC_5 23694	31.75 3.37 -0.51	27.49 2.83 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.81 2.66 0.00	32.24 3.27 0.00	33.86 3.55 0.00	34.71 4.13 -0.01	32.65 3.66 -1.28	33.20 3.05 -3.87	36.00 2.94 -6.12	38.05 3.03 -7.74	40.87 3.29 -8.92	43.57 3.27 -12.13	50.28 3.69 -15.58	61.62 3.92 -26.62	125.68 4.40 -88.22	176.58 5.53 -124.97	47.66 4.91 -0.03	46.63 3.97 -1.72	40.92 4.10 -0.84	36.01 2.75 -1.98	31.95 3.05 -0.15
HOLTSVILLE_IC_6 23695	31.92 3.54 -0.51	27.61 2.95 -0.51	26.06 2.87 -0.01	24.89 2.74 -0.01	25.05 2.66 -0.01	26.91 2.75 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.90 4.31 -0.01	32.82 3.83 -1.28	33.36 3.21 -3.87	36.16 3.10 -6.12	38.21 3.19 -7.74	41.15 3.47 -9.03	43.83 3.46 -12.20	50.46 3.88 -15.58	61.94 4.13 -26.72	123.70 4.63 -86.02	172.33 5.85 -120.39	47.96 5.21 -0.03	46.81 4.22 -1.65	41.21 4.35 -0.87	36.19 2.94 -1.98	32.15 3.25 -0.15
HOLTSVILLE_IC_7 23696	31.92 3.54 -0.51	27.61 2.95 -0.51	26.06 2.87 -0.01	24.89 2.74 -0.01	25.05 2.66 -0.01	26.91 2.75 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.90 4.31 -0.01	32.82 3.83 -1.28	33.36 3.21 -3.87	36.16 3.10 -6.12	38.21 3.19 -7.74	41.15 3.47 -9.03	43.83 3.46 -12.20	50.46 3.88 -15.58	61.94 4.13 -26.72	123.70 4.63 -86.02	172.33 5.85 -120.39	47.96 5.21 -0.03	46.81 4.22 -1.65	41.21 4.35 -0.87	36.19 2.94 -1.98	32.15 3.25 -0.15
HOLTSVILLE_IC_8 23697	31.92 3.54 -0.51	27.61 2.95 -0.51	26.06 2.87 -0.01	24.89 2.74 -0.01	25.05 2.66 -0.01	26.91 2.75 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.90 4.31 -0.01	32.82 3.83 -1.28	33.36 3.21 -3.87	36.16 3.10 -6.12	38.21 3.19 -7.74	41.15 3.47 -9.03	43.83 3.46 -12.20	50.46 3.88 -15.58	61.94 4.13 -26.72	123.70 4.63 -86.02	172.33 5.85 -120.39	47.96 5.21 -0.03	46.81 4.22 -1.65	41.21 4.35 -0.87	36.19 2.94 -1.98	32.15 3.25 -0.15
HOLTSVILLE_IC_9 23698	31.92 3.54 -0.51	27.61 2.95 -0.51	26.06 2.87 -0.01	24.89 2.74 -0.01	25.05 2.66 -0.01	26.91 2.75 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.90 4.31 -0.01	32.82 3.83 -1.28	33.36 3.21 -3.87	36.16 3.10 -6.12	38.21 3.19 -7.74	41.15 3.47 -9.03	43.83 3.46 -12.20	50.46 3.88 -15.58	61.94 4.13 -26.72	123.70 4.63 -86.02	172.33 5.85 -120.39	47.96 5.21 -0.03	46.81 4.22 -1.65	41.21 4.35 -0.87	36.19 2.94 -1.98	32.15 3.25 -0.15
HOMER_HL_115KV_TB2 355744	28.66 0.78 0.00	24.66 0.51 0.00	23.64 0.46 0.00	22.55 0.42 0.00	23.05 0.67 0.00	25.29 1.14 0.00	29.99 1.01 0.00	31.53 1.21 0.00	31.52 0.95 0.00	27.60 -0.36 -0.25	26.86 -0.13 -0.71	27.84 -0.16 -1.06	28.31 -0.33 -1.37	29.85 -0.14 -1.34	30.32 -0.20 -2.34	32.90 -0.37 -2.27	34.78 0.16 -3.54	36.39 0.36 -2.97	48.21 2.12 0.00	44.90 2.18 0.00	42.82 1.88 0.00	37.32 1.33 0.00	32.53 1.25 0.00	29.61 0.86 0.00
HOWARD_WT_PWR 323690	28.68 0.81 0.00	24.71 0.56 0.00	23.66 0.49 0.00	22.53 0.40 0.00	22.98 0.60 0.00	25.12 0.97 0.00	29.98 1.01 0.00	31.53 1.21 0.00	31.55 0.98 0.00	28.66 0.66 -0.28	27.69 0.60 -0.80	28.69 0.54 -1.21	29.29 0.46 -1.55	30.84 0.66 -1.53	31.65 0.65 -2.83	34.11 0.59 -2.52	35.96 0.90 -3.98	37.51 1.12 -3.33	48.11 2.03 0.00	44.82 2.09 0.00	43.07 2.13 0.00	37.43 1.44 0.00	32.78 1.50 0.00	29.93 1.18 0.00
HQ_GEN_CEDARS 23644	27.18 -0.70 0.00	23.63 -0.53 0.00	22.67 -0.51 0.00	21.60 -0.53 0.00	21.84 -0.54 0.00	23.60 -0.56 0.00	28.33 -0.64 0.00	29.65 -0.67 0.00	29.78 -0.79 0.00	26.97 -0.75 0.00	12.69 -0.66 12.94	12.55 -0.65 13.74	12.65 -0.65 13.97	14.06 -0.72 13.88	27.44 -0.73 0.00	30.26 -0.74 0.00	30.15 -0.93 0.00	31.44 -1.62 0.00	40.28 -2.63 3.18	40.29 -2.44 0.00	38.81 -2.13 0.00	34.04 -1.94 0.00	30.49 -0.78 0.00	28.41 -0.35 0.00

HUNTLEY___68 23562	27.87 0.00 0.00	24.08 -0.07 0.00	23.11 -0.07 0.00	22.07 -0.07 0.00	22.58 0.20 0.00	24.74 0.58 0.00	29.03 0.06 0.00	30.41 0.09 0.00	30.42 -0.15 0.00	27.70 -0.22 -0.20	26.87 0.00 -0.58	27.77 -0.05 -0.88	28.21 -0.19 -1.13	29.71 -0.06 -1.11	29.86 -0.14 -1.83	32.61 -0.31 -1.91	34.21 0.12 -3.01	35.84 0.26 -2.52	45.72 -0.37 0.00	42.68 -0.04 0.00	40.86 -0.08 0.00	35.77 -0.22 0.00	31.37 0.09 0.00	28.81 0.06 0.00
HYLAND___LFGE 323620	29.16 1.28 0.00	25.15 0.99 0.00	24.08 0.90 0.00	23.00 0.86 0.00	23.50 1.12 0.00	25.75 1.59 0.00	30.59 1.62 0.00	32.04 1.73 0.00	31.71 1.13 0.00	28.77 0.83 -0.22	27.55 0.63 -0.64	28.48 0.57 -0.96	28.93 0.41 -1.24	30.42 0.54 -1.22	30.91 0.59 -2.15	33.85 0.78 -2.06	35.58 1.24 -3.25	37.53 1.75 -2.73	48.80 2.72 0.00	45.67 2.95 0.00	43.93 2.99 0.00	38.11 2.12 0.00	33.28 2.00 0.00	30.33 1.58 0.00
INDECK___CORINTH 23802	29.02 1.14 0.00	25.12 0.97 0.00	24.04 0.86 0.00	22.97 0.84 0.00	23.18 0.80 0.00	25.00 0.85 0.00	30.01 1.04 0.00	31.22 0.91 0.00	31.62 1.04 0.00	28.42 0.97 0.26	26.30 0.87 0.85	26.37 0.89 1.47	26.38 0.93 1.82	27.66 0.92 1.91	26.55 1.01 2.63	28.87 1.24 3.38	27.68 1.15 4.56	31.39 1.45 3.12	47.52 1.43 0.00	44.26 1.54 0.00	42.70 1.76 0.00	37.57 1.58 0.00	32.56 1.28 0.00	29.67 0.92 0.00
INDECK___ILION 23567	28.26 0.39 0.00	24.50 0.34 0.00	23.50 0.32 0.00	22.44 0.31 0.00	22.67 0.29 0.00	24.49 0.34 0.00	29.38 0.41 0.00	30.71 0.39 0.00	30.97 0.40 0.00	28.02 0.30 0.00	27.22 0.26 -0.67	27.93 0.24 -0.75	28.22 0.22 -0.72	29.57 0.20 -0.72	28.37 0.20 0.00	31.22 0.22 0.00	31.36 0.28 0.00	33.42 0.36 0.00	46.71 0.46 -0.16	43.24 0.51 0.00	41.43 0.49 0.00	36.49 0.50 0.00	31.68 0.41 0.00	29.04 0.29 0.00
INDECK___OLEAN 23982	28.65 0.78 0.00	24.67 0.51 0.00	23.64 0.46 0.00	22.55 0.42 0.00	23.11 0.74 0.00	25.29 1.14 0.00	29.98 1.01 0.00	31.38 1.06 0.00	31.37 0.79 0.00	27.60 -0.36 -0.25	26.86 -0.13 -0.71	27.84 -0.16 -1.06	28.31 -0.33 -1.37	29.88 -0.11 -1.34	30.43 -0.08 -2.34	33.06 -0.22 -2.27	34.78 0.16 -3.54	36.29 0.26 -2.97	48.34 2.26 0.00	44.86 2.14 0.00	42.87 1.92 0.00	36.99 1.01 0.00	32.40 1.12 0.00	29.61 0.86 0.00
INDECK___OSWEGO 23783	27.60 -0.28 0.00	23.87 -0.29 0.00	22.90 -0.28 0.00	21.87 -0.26 0.00	22.15 -0.22 0.00	23.94 -0.22 0.00	28.65 -0.32 0.00	30.07 -0.24 0.00	30.30 -0.28 0.00	27.57 -0.25 -0.11	25.96 -0.26 0.06	26.72 -0.27 -0.05	27.17 -0.30 -0.19	28.58 -0.28 -0.18	31.13 -0.43 -3.25	31.50 -0.65 -0.92	31.85 -0.63 -1.42	33.41 -0.99 -0.99	44.98 0.09 0.09	41.82 -0.90 0.00	40.08 -0.86 0.00	35.19 -0.79 0.00	30.87 -0.41 0.00	28.26 -0.49 0.00
INDECK___YERKES 23781	28.01 0.14 0.00	24.21 0.05 0.00	23.20 0.02 0.00	22.18 0.04 0.00	22.76 0.38 0.00	24.86 0.70 0.00	29.12 0.15 0.00	30.35 0.03 0.00	30.48 -0.09 0.00	27.80 -0.11 -0.20	26.96 0.11 -0.57	27.88 0.08 -0.86	28.32 -0.05 -1.10	29.88 0.14 -1.08	30.09 0.14 -1.78	32.91 0.03 -1.87	34.31 0.28 -2.95	35.86 0.33 -2.47	46.09 0.00 0.00	42.77 0.04 0.00	40.98 0.04 0.00	35.41 -0.58 0.00	31.34 0.06 0.00	28.93 0.17 0.00
INDIAN POINT_GT_1 24139	30.16 2.29 0.00	25.97 1.81 0.00	24.98 1.81 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.80 1.64 0.00	31.29 2.32 0.00	32.89 2.58 0.00	33.45 2.87 0.00	31.69 2.72 -1.26	32.66 2.60 -3.78	35.64 2.67 -6.03	37.61 2.70 -7.64	39.19 2.81 -7.73	42.34 2.79 -11.38	62.61 3.07 -28.53	88.91 3.29 -54.54	96.28 3.60 -59.63	82.58 4.42 -32.06	46.57 3.85 0.00	44.30 3.36 0.00	43.09 3.02 -4.08	48.69 2.47 -14.95	30.76 2.01 0.00
INDIAN POINT_GT_2 23659	30.16 2.29 0.00	25.97 1.81 0.00	24.98 1.81 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.80 1.64 0.00	31.29 2.32 0.00	32.89 2.58 0.00	33.45 2.87 0.00	31.69 2.72 -1.26	32.66 2.60 -3.78	35.64 2.67 -6.03	37.61 2.70 -7.64	39.19 2.81 -7.73	42.34 2.79 -11.38	62.61 3.07 -28.53	88.91 3.29 -54.54	96.28 3.60 -59.63	82.58 4.42 -32.06	46.57 3.85 0.00	44.30 3.36 0.00	43.09 3.02 -4.08	48.69 2.47 -14.95	30.76 2.01 0.00
INDIAN POINT_GT_3 24019	30.16 2.29 0.00	25.97 1.81 0.00	24.98 1.81 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.80 1.64 0.00	31.29 2.32 0.00	32.89 2.58 0.00	33.45 2.87 0.00	31.69 2.72 -1.26	32.66 2.60 -3.78	35.64 2.67 -6.03	37.61 2.70 -7.64	39.19 2.81 -7.73	42.34 2.79 -11.38	62.61 3.07 -28.53	88.91 3.29 -54.54	96.28 3.60 -59.63	82.58 4.42 -32.06	46.57 3.85 0.00	44.30 3.36 0.00	43.09 3.02 -4.08	48.69 2.47 -14.95	30.76 2.01 0.00
INDIAN POINT___2 23530	30.08 2.20 0.00	25.90 1.74 0.00	24.92 1.74 0.00	23.79 1.66 0.00	23.97 1.59 0.00	25.75 1.59 0.00	31.20 2.23 0.00	32.83 2.51 0.00	33.33 2.75 0.00	31.59 2.63 -1.24	32.53 2.52 -3.73	35.47 2.59 -5.94	37.39 2.69 -7.52	38.95 2.69 -7.60	42.07 2.68 -11.22	41.95 2.98 -7.96	43.21 3.14 -8.99	48.77 3.47 -12.25	39.26 4.19 11.02	46.40 3.67 0.00	44.22 3.28 0.00	37.66 3.06 1.38	28.59 2.38 5.06	30.65 1.90 0.00
INDIAN POINT___3 23531	30.19 2.31 0.00	25.99 1.84 0.00	25.01 1.83 0.00	23.88 1.75 0.00	24.08 1.70 0.00	25.85 1.69 0.00	31.32 2.35 0.00	32.95 2.64 0.00	33.48 2.90 0.00	31.72 2.74 -1.26	32.71 2.63 -3.79	35.72 2.72 -6.06	37.67 2.73 -7.67	39.26 2.84 -7.77	42.42 2.82 -11.43	49.85 3.10 -15.74	60.52 3.29 -26.14	67.22 3.60 -30.56	55.04 4.42 -4.53	46.57 3.85 0.00	44.30 3.36 0.00	39.67 3.06 -0.62	36.06 2.50 -2.28	30.79 2.04 0.00
INGHAM_C_115KV_TB7 356103	28.32 0.45 0.00	24.54 0.39 0.00	23.55 0.37 0.00	22.47 0.33 0.00	22.71 0.34 0.00	24.54 0.39 0.00	29.41 0.43 0.00	30.74 0.42 0.00	30.97 0.40 0.00	27.99 0.28 0.00	27.16 0.21 -0.67	27.80 0.11 -0.75	28.05 0.05 -0.72	29.37 0.00 -0.72	28.17 0.00 0.00	30.95 -0.06 0.00	31.08 0.00 0.00	33.12 0.07 0.00	46.39 0.14 -0.16	42.98 0.26 0.00	41.31 0.37 0.00	36.42 0.43 0.00	31.68 0.41 0.00	29.07 0.32 0.00
IP CORINTH___1 23988	29.16 1.28 0.00	25.24 1.09 0.00	24.17 1.00 0.00	23.09 0.95 0.00	23.32 0.94 0.00	25.15 0.99 0.00	30.19 1.22 0.00	31.38 1.06 0.00	31.80 1.22 0.00	28.59 1.14 0.26	26.46 1.03 0.85	26.50 1.02 1.47	26.55 1.09 1.82	27.83 1.09 1.91	26.72 1.18 2.63	29.02 1.40 3.38	27.89 1.37 4.56	31.59 1.65 3.12	47.70 1.61 0.00	44.43 1.71 0.00	42.91 1.97 0.00	37.71 1.73 0.00	32.72 1.44 0.00	29.82 1.06 0.00
IP___TICONDEROGA 23804	30.52 2.65 0.00	26.40 2.25 0.00	25.22 2.04 0.00	24.08 1.95 0.00	24.35 1.97 0.00	26.28 2.13 0.00	31.52 2.55 0.00	32.62 2.30 0.00	33.11 2.54 0.00	29.73 2.27 0.26	27.46 2.02 0.84	27.52 2.05 1.47	27.61 2.15 1.82	28.86 2.12 1.91	27.82 2.28 2.63	30.32 2.70 3.38	29.43 2.89 4.54	33.45 3.50 3.11	50.33 4.24 0.00	47.08 4.36 0.00	45.32 4.38 0.00	39.84 3.85 0.00	34.44 3.16 0.00	31.25 2.50 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.30 2.43 0.00	26.02 1.86 0.00	24.98 1.81 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.85 1.69 0.00	31.43 2.46 0.00	33.01 2.70 0.00	33.60 3.03 0.00	31.50 2.77 -1.02	31.88 2.58 -3.02	34.31 2.61 -4.75	35.93 2.62 -6.04	37.53 2.81 -6.07	40.06 2.82 -9.07	44.18 3.16 -10.01	49.76 3.54 -15.13	53.11 4.00 -16.05	49.64 4.93 1.38	47.08 4.36 0.00	44.67 3.73 0.00	39.05 3.17 0.11	33.42 2.53 0.39	30.79 2.04 0.00
KIAC_JFK_GT1 23816	30.49 2.62 0.00	26.21 2.05 0.00	25.29 2.11 0.00	24.13 1.99 0.00	24.28 1.90 0.00	25.99 1.84 0.00	31.69 2.72 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.33 -1.27	33.16 3.05 -3.83	36.14 3.07 -6.12	37.94 2.92 -7.75	39.59 3.09 -7.85	42.80 3.10 -11.54	50.08 3.47 -15.60	60.47 3.64 -25.75	67.35 3.90 -30.40	54.89 4.89 -3.92	46.91 4.19 0.00	44.58 3.64 0.00	39.81 3.27 -0.55	36.37 3.10 -2.00	31.31 2.56 0.00
KIAC_JFK_GT2 23817	30.49 2.62 0.00	26.21 2.05 0.00	25.29 2.11 0.00	24.13 1.99 0.00	24.28 1.90 0.00	25.99 1.84 0.00	31.69 2.72 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.33 -1.27	33.16 3.05 -3.83	36.14 3.07 -6.12	37.94 2.92 -7.75	39.59 3.09 -7.85	42.80 3.10 -11.54	50.08 3.47 -15.60	60.47 3.64 -25.75	67.35 3.90 -30.40	54.89 4.89 -3.92	46.91 4.19 0.00	44.58 3.64 0.00	39.81 3.27 -0.55	36.37 3.10 -2.00	31.31 2.56 0.00
KIAC_JFK____ 323774	30.49 2.62 0.00	26.21 2.05 0.00	25.29 2.11 0.00	24.13 1.99 0.00	24.26 1.88 0.00	25.99 1.83 0.00	31.69 2.72 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.32 -1.27	33.16 3.05 -3.83	36.22 3.15 -6.12	38.05 3.03 -7.75	39.59 3.10 -7.85	42.78 3.07 -11.54	50.05 3.44 -15.60	60.41 3.57 -25.75	67.38 3.93 -30.40	55.18 4.75 -4.35	46.91 4.19 0.00	44.70 3.76 0.00	39.99 3.46 -0.55	36.43 3.16 -2.00	31.28 2.53 0.00
KINTIGH____ 23543	27.60 -0.28 0.00	23.89 -0.27 0.00	22.90 -0.28 0.00	21.89 -0.24 0.00	22.33 -0.04 0.00	24.42 0.27 0.00	28.74 -0.23 0.00	30.07 -0.24 0.00	30.12 -0.46 0.00	27.75 -0.14 -0.17	26.78 0.00 -0.49	27.63 -0.05 -0.74	28.12 -0.11 -0.96	29.54 -0.06 -0.94	29.48 -0.11 -1.42	32.40 -0.25 -1.65	33.80 0.12 -2.59	35.46 0.23 -2.17	45.30 -0.78 0.00	42.30 -0.43 0.00	40.49 -0.45 0.00	35.45 -0.54 0.00	31.03 -0.25 0.00	28.49 -0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.37 -1.51 0.00	23.14 -1.01 0.00	22.25 -0.93 0.00	21.16 -0.97 0.00	21.42 -0.96 0.00	23.21 -0.94 0.00	27.75 -1.22 0.00	28.98 -1.33 0.00	28.89 -1.68 0.00	26.05 -1.66 0.00	11.21 -1.58 13.49	-6.78 -1.51 32.21	11.31 -1.39 14.57	12.41 -1.78 14.47	26.42 -1.75 0.00	29.52 -1.49 0.00	29.53 -1.55 0.00	31.77 -1.29 0.00	41.35 -1.43 3.31	41.44 -1.28 0.00	40.49 -0.45 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
LACHUTE____HYDRO 323717	30.52 2.65 0.00	26.40 2.25 0.00	25.22 2.04 0.00	24.08 1.95 0.00	24.32 1.95 0.00	26.28 2.13 0.00	31.52 2.55 0.00	32.65 2.33 0.00	33.14 2.57 0.00	29.73 2.27 0.26	27.46 2.02 0.84	27.52 2.05 1.47	27.61 2.15 1.82	28.86 2.12 1.91	27.82 2.28 2.63	30.32 2.70 3.38	29.37 2.83 4.54	33.41 3.47 3.11	50.42 4.33 0.00	47.12 4.40 0.00	45.36 4.42 0.00	39.91 3.92 0.00	34.47 3.19 0.00	31.25 2.50 0.00
LAWRNCALV_115KV_TB1 80681	27.12 -0.75 0.00	23.60 -0.56 0.00	22.62 -0.56 0.00	21.56 -0.58 0.00	21.80 -0.58 0.00	23.58 -0.58 0.00	28.30 -0.67 0.00	29.62 -0.70 0.00	29.75 -0.83 0.00	26.91 -0.80 0.00	14.12 -0.76 11.40	15.45 -0.75 10.74	14.23 -0.74 12.31	15.60 -0.83 12.22	27.50 -0.85 -0.18	30.17 -0.84 0.00	30.02 -1.06 0.00	31.20 -1.85 0.00	40.43 -2.86 2.80	40.12 -2.61 0.00	38.69 -2.25 0.00	34.01 -1.98 0.00	30.46 -0.81 0.00	28.44 -0.32 0.00
LEDERLE____ 23769	30.24 2.37 0.00	26.04 1.88 0.00	25.03 1.85 0.00	23.90 1.77 0.00	24.08 1.70 0.00	25.87 1.72 0.00	31.38 2.40 0.00	32.98 2.67 0.00	33.54 2.97 0.00	31.78 2.83 -1.24	32.71 2.71 -3.72	35.65 2.78 -5.93	37.57 2.78 -7.52	39.15 2.89 -7.60	42.29 2.90 -11.22	44.26 3.19 -10.06	48.16 3.42 -13.65	53.84 3.74 -17.05	43.66 4.61 7.03	46.70 3.97 0.00	44.42 3.48 0.00	38.30 3.09 0.79	30.93 2.53 2.88	30.82 2.07 0.00
LIGHTHSE_115KV_TB6 355974	27.90 0.03 0.00	24.13 -0.02 0.00	23.13 -0.05 0.00	22.09 -0.04 0.00	22.36 -0.02 0.00	24.25 0.10 0.00	29.06 0.09 0.00	30.50 0.18 0.00	30.67 0.09 0.00	27.84 0.03 -0.10	25.51 -0.05 0.72	26.16 -0.08 0.70	26.65 -0.08 0.55	28.05 -0.06 0.55	30.24 -0.08 -2.15	31.73 -0.12 -0.84	32.35 -0.03 -1.30	34.02 0.07 -0.90	45.84 0.00 0.24	42.85 0.13 0.00	41.10 0.16 0.00	36.09 0.11 0.00	31.43 0.16 0.00	28.72 -0.03 0.00
LINDEN COGEN____ 23786	30.41 2.54 0.00	26.16 2.00 0.00	25.24 2.06 0.00	24.08 1.95 0.00	24.23 1.86 0.00	25.97 1.81 0.00	31.58 2.61 0.00	33.38 3.06 0.00	33.97 3.39 0.00	32.17 3.19 -1.27	33.16 3.05 -3.83	36.22 3.15 -6.12	38.18 3.16 -7.75	39.79 3.29 -7.85	42.92 3.21 -11.54	50.11 3.50 -15.60	60.41 3.57 -25.75	67.35 3.90 -30.40	55.14 4.70 -4.35	47.00 4.27 0.00	44.83 3.89 0.00	40.27 3.74 -0.55	36.31 3.03 -2.00	31.19 2.44 0.00
LINDHRST_69_KV_BK1 356055	31.95 3.57 -0.51	27.48 2.85 -0.47	26.05 2.87 0.00	24.88 2.74 0.00	25.06 2.69 0.00	26.86 2.71 0.00	32.45 3.48 0.00	34.14 3.82 0.00	34.92 4.34 0.00	32.95 3.96 -1.27	33.45 3.34 -3.83	36.43 3.37 -6.12	38.54 3.52 -7.75	42.77 3.72 -10.40	44.88 3.75 -12.96	50.50 3.91 -15.59	63.31 4.35 -27.88	72.19 4.76 -34.38	64.58 6.04 -12.45	48.11 5.38 0.00	45.30 4.26 -0.10	41.63 4.39 -1.25	36.63 3.38 -1.98	32.23 3.36 -0.11
LIPA_MISC_IPP 23656	31.84 3.46 -0.51	27.57 2.90 -0.51	25.96 2.78 0.00	24.79 2.66 0.00	25.00 2.62 0.00	26.76 2.61 0.00	32.30 3.33 0.00	33.89 3.58 0.00	34.80 4.22 0.00	32.70 3.71 -1.27	33.28 3.13 -3.87	35.97 2.91 -6.12	38.07 3.05 -7.74	40.97 3.38 -8.94	43.67 3.35 -12.14	50.06 3.47 -15.58	61.79 4.07 -26.64	125.69 4.56 -88.07	176.07 5.76 -124.22	47.75 5.00 -0.03	46.75 4.09 -1.71	40.90 4.07 -0.84	36.32 3.07 -1.98	32.15 3.25 -0.15
LISF____SOLAR 323691	31.89 3.51 -0.51	27.64 2.97 -0.51	26.03 2.85 -0.01	24.86 2.72 -0.01	25.05 2.66 -0.01	26.96 2.80 0.00	32.36 3.39 0.00	33.98 3.67 0.00	34.86 4.28 -0.01	32.74 3.74 -1.28	33.33 3.18 -3.87	36.08 3.02 -6.12	38.13 3.11 -7.74	41.05 3.44 -8.96	43.73 3.41 -12.16	50.46 3.88 -15.58	61.87 4.13 -26.66	125.37 4.66 -87.66	175.82 5.95 -123.79	48.05 5.30 -0.03	46.98 4.34 -1.70	41.19 4.35 -0.85	36.16 2.91 -1.98	32.09 3.19 -0.15
LITTLE FALLS____HYD 24013	28.32 0.45 0.00	24.54 0.39 0.00	23.55 0.37 0.00	22.47 0.33 0.00	22.71 0.34 0.00	24.54 0.39 0.00	29.41 0.43 0.00	30.74 0.42 0.00	30.97 0.40 0.00	27.99 0.28 0.00	27.16 0.21 -0.67	27.80 0.11 -0.75	28.05 0.05 -0.72	29.37 0.00 -0.72	28.17 0.00 -0.72	30.95 -0.06 0.00	31.08 0.00 0.00	33.12 0.07 0.00	46.39 0.14 -0.16	42.98 0.26 0.00	41.31 0.37 0.00	36.42 0.43 0.00	31.68 0.41 0.00	29.07 0.32 0.00

LITTLRIV_115KV_TB1 356100	27.32 -0.56 0.00	23.75 -0.41 0.00	22.76 -0.42 0.00	21.67 -0.46 0.00	21.91 -0.47 0.00	23.75 -0.41 0.00	28.51 -0.46 0.00	29.83 -0.49 0.00	29.87 -0.70 0.00	26.99 -0.72 0.00	14.45 -0.68 11.15	16.04 -0.65 10.25	14.58 -0.65 12.04	15.96 -0.74 11.95	27.63 -0.73 -0.19	30.29 -0.71 0.00	30.15 -0.93 0.00	31.40 -1.65 0.00	40.86 -2.49 2.73	40.46 -2.26 0.00	39.06 -1.88 0.00	34.33 -1.66 0.00	30.68 -0.59 0.00	28.61 -0.14 0.00
LI_NEWBRDGE___DRP 323616	31.39 3.01 -0.51	27.09 2.46 -0.47	25.61 2.43 0.00	24.46 2.32 0.00	24.64 2.26 0.00	26.43 2.27 0.00	31.93 2.96 0.00	33.62 3.30 0.00	34.34 3.76 0.00	32.45 3.46 -1.27	33.08 2.97 -3.83	36.05 2.99 -6.11	38.15 3.14 -7.74	40.12 3.41 -8.06	43.09 3.27 -11.65	50.06 3.47 -15.58	60.89 3.92 -25.90	67.74 4.26 -30.42	55.46 5.35 -4.03	47.37 4.66 0.01	44.67 3.73 0.00	40.40 3.81 -0.60	36.10 2.85 -1.98	31.68 2.82 -0.11
LOCKPORT_115KV_TB60_63_64 80432	27.74 -0.14 0.00	23.96 -0.19 0.00	22.97 -0.21 0.00	21.96 -0.18 0.00	22.47 0.09 0.00	24.61 0.46 0.00	28.88 -0.09 0.00	30.25 -0.06 0.00	30.24 -0.34 0.00	27.57 -0.33 -0.19	26.72 -0.11 -0.54	27.60 -0.16 -0.82	27.94 -0.38 -1.05	29.43 -0.26 -1.03	29.40 -0.34 -1.57	32.26 -0.53 -1.78	33.81 -0.09 -2.82	35.55 0.13 -2.36	45.44 -0.65 0.00	42.47 -0.26 0.00	40.65 -0.29 0.00	35.55 -0.43 0.00	31.18 -0.09 0.00	28.72 -0.03 0.00
LOCKPORT___CC1 323769	27.74 -0.14 0.00	23.96 -0.19 0.00	22.99 -0.19 0.00	21.96 -0.18 0.00	22.56 0.18 0.00	24.61 0.46 0.00	28.88 -0.09 0.00	30.07 -0.24 0.00	30.18 -0.40 0.00	27.60 -0.30 -0.19	26.73 -0.10 -0.55	27.61 -0.16 -0.82	28.01 -0.33 -1.06	29.50 -0.20 -1.04	29.58 -0.17 -1.58	32.53 -0.28 -1.80	33.86 -0.06 -2.84	35.47 0.03 -2.38	45.63 -0.46 0.00	42.38 -0.34 0.00	40.61 -0.33 0.00	35.12 -0.86 0.00	31.09 -0.19 0.00	28.75 0.00 0.00
LOCKPORT___CC2 323770	27.74 -0.14 0.00	23.96 -0.19 0.00	22.99 -0.19 0.00	21.96 -0.18 0.00	22.56 0.18 0.00	24.61 0.46 0.00	28.88 -0.09 0.00	30.07 -0.24 0.00	30.18 -0.40 0.00	27.60 -0.30 -0.19	26.73 -0.10 -0.55	27.61 -0.16 -0.82	28.01 -0.33 -1.06	29.50 -0.20 -1.04	29.58 -0.17 -1.58	32.53 -0.28 -1.80	33.86 -0.06 -2.84	35.47 0.03 -2.38	45.63 -0.46 0.00	42.38 -0.34 0.00	40.61 -0.33 0.00	35.12 -0.86 0.00	31.09 -0.19 0.00	28.75 0.00 0.00
LOCKPORT___CC3 323771	27.74 -0.14 0.00	23.96 -0.19 0.00	22.99 -0.19 0.00	21.96 -0.18 0.00	22.56 0.18 0.00	24.61 0.46 0.00	28.88 -0.09 0.00	30.07 -0.24 0.00	30.18 -0.40 0.00	27.60 -0.30 -0.19	26.73 -0.10 -0.55	27.61 -0.16 -0.82	28.01 -0.33 -1.06	29.50 -0.20 -1.04	29.58 -0.17 -1.58	32.53 -0.28 -1.80	33.86 -0.06 -2.84	35.47 0.03 -2.38	45.63 -0.46 0.00	42.38 -0.34 0.00	40.61 -0.33 0.00	35.12 -0.86 0.00	31.09 -0.19 0.00	28.75 0.00 0.00
LONG_LAKE_PHOENIX 24014	27.79 -0.08 0.00	24.06 -0.10 0.00	23.06 -0.12 0.00	22.02 -0.11 0.00	22.31 -0.07 0.00	24.13 -0.02 0.00	28.91 -0.06 0.00	30.35 0.03 0.00	30.55 -0.03 0.00	27.82 0.00 -0.11	26.57 -0.03 -0.31	27.36 -0.05 -0.47	27.82 -0.05 -0.60	29.24 0.00 -0.59	30.88 -0.03 -2.74	31.83 -0.12 -0.95	32.58 0.03 -1.46	34.17 0.10 -1.01	45.99 -0.09 0.00	42.72 0.00 0.00	40.94 0.00 0.00	35.95 -0.04 0.00	31.21 -0.06 0.00	28.52 -0.23 0.00
LOVETT___3 23632	30.10 2.23 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.65 2.69 -1.24	32.59 2.58 -3.73	35.53 2.64 -5.95	37.46 2.65 -7.54	39.03 2.75 -7.62	42.15 2.73 -11.24	44.07 3.01 -10.05	47.91 3.20 -13.62	53.65 3.50 -17.10	43.25 4.29 7.12	46.40 3.67 0.00	44.18 3.23 0.00	38.12 2.91 0.78	30.81 2.41 2.87	30.71 1.96 0.00
LOVETT___4 23642	30.10 2.23 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.65 2.69 -1.24	32.59 2.58 -3.73	35.53 2.64 -5.95	37.46 2.65 -7.54	39.03 2.75 -7.62	42.15 2.73 -11.24	44.07 3.01 -10.05	47.91 3.20 -13.62	53.65 3.50 -17.10	43.25 4.29 7.12	46.40 3.67 0.00	44.18 3.23 0.00	38.12 2.91 0.78	30.81 2.41 2.87	30.71 1.96 0.00
LOVETT___5 23593	30.10 2.23 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.65 2.69 -1.24	32.59 2.58 -3.73	35.53 2.64 -5.95	37.46 2.65 -7.54	39.03 2.75 -7.62	42.15 2.73 -11.24	44.07 3.01 -10.05	47.91 3.20 -13.62	53.65 3.50 -17.10	43.25 4.29 7.12	46.40 3.67 0.00	44.18 3.23 0.00	38.12 2.91 0.78	30.81 2.41 2.87	30.71 1.96 0.00
LOWER RAQUET___HYD 24057	27.12 -0.75 0.00	23.58 -0.58 0.00	22.60 -0.58 0.00	21.54 -0.60 0.00	21.77 -0.60 0.00	23.58 -0.58 0.00	28.31 -0.67 0.00	29.62 -0.70 0.00	29.72 -0.86 0.00	26.88 -0.83 0.00	14.59 -0.79 10.91	16.37 -0.78 9.79	14.73 -0.76 11.78	16.10 -0.86 11.70	27.50 -0.87 -0.20	30.17 -0.84 0.00	30.12 -0.96 0.00	31.67 -1.39 0.00	40.46 -2.95 2.68	40.03 -2.69 0.00	38.65 -2.29 0.00	34.01 -1.98 0.00	30.46 -0.81 0.00	28.44 -0.32 0.00
LOWER___HUDSON 24059	29.10 1.23 0.00	25.25 1.09 0.00	24.22 1.04 0.00	23.15 1.02 0.00	23.36 0.98 0.00	25.15 0.99 0.00	30.22 1.24 0.00	31.53 1.21 0.00	31.86 1.28 0.00	28.56 1.08 0.24	26.50 1.02 0.81	26.52 1.05 1.47	26.53 1.06 1.80	27.80 1.09 1.94	26.72 1.13 2.58	28.87 1.27 3.41	28.14 1.34 4.27	32.34 1.62 2.33	48.11 2.03 0.00	44.69 1.97 0.00	42.78 1.84 0.00	37.68 1.69 0.00	32.53 1.25 0.00	29.59 0.83 0.00
LOWVILLE_115KV_TB2 356335	28.07 0.20 0.00	24.30 0.14 0.00	23.27 0.09 0.00	22.18 0.04 0.00	22.42 0.04 0.00	24.37 0.22 0.00	29.23 0.26 0.00	30.65 0.33 0.00	31.06 0.49 0.00	28.01 0.25 -0.05	23.61 -0.13 2.54	24.71 -0.13 2.10	24.51 -0.14 2.63	25.90 -0.14 2.61	28.95 -0.08 -0.86	31.35 -0.06 -0.40	32.05 0.34 -0.62	33.92 0.43 -0.43	46.17 0.74 0.66	43.58 0.85 0.00	41.88 0.94 0.00	36.85 0.86 0.00	32.06 0.78 0.00	29.41 0.66 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.38 1.51 0.00	25.46 1.30 0.00	24.38 1.21 0.00	23.31 1.17 0.00	23.54 1.16 0.00	25.34 1.18 0.00	30.42 1.45 0.00	31.68 1.36 0.00	32.07 1.50 0.00	28.79 1.33 0.26	26.68 1.24 0.84	26.74 1.27 1.47	26.77 1.31 1.82	28.06 1.32 1.91	26.93 1.38 2.62	29.20 1.58 3.39	28.32 1.71 4.47	32.34 2.02 2.73	48.44 2.35 0.00	45.07 2.35 0.00	43.23 2.29 0.00	38.04 2.05 0.00	32.90 1.63 0.00	29.99 1.24 0.00
LUTHERNY_35_KV_BK2 355980	29.38 1.51 0.00	25.46 1.30 0.00	24.41 1.23 0.00	23.31 1.17 0.00	23.54 1.16 0.00	25.36 1.21 0.00	30.45 1.48 0.00	31.71 1.39 0.00	32.07 1.50 0.00	28.79 1.33 0.26	26.68 1.24 0.84	26.74 1.27 1.47	26.77 1.31 1.82	28.09 1.35 1.91	26.93 1.38 2.62	29.23 1.61 3.39	28.35 1.74 4.47	32.34 2.02 2.73	48.48 2.40 0.00	45.12 2.39 0.00	43.27 2.33 0.00	38.07 2.09 0.00	32.90 1.63 0.00	30.02 1.27 0.00

NARROWS_GT1_7 24234	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT1_8 24235	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_1 24236	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_2 24237	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_3 24238	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_4 24239	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_5 24240	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_6 24241	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_7 24242	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NARROWS_GT2_8 24243	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.02 1.14 0.00	25.37 1.21 0.00	24.24 1.07 0.00	23.17 1.04 0.00	23.41 1.03 0.00	25.24 1.09 0.00	30.22 1.25 0.00	31.07 0.76 0.00	31.43 0.86 0.00	28.51 0.69 -0.10	27.15 0.60 -0.27	27.90 0.59 -0.36	28.41 0.65 -0.48	29.78 0.69 -0.44	29.66 0.76 -0.73	32.71 0.96 -0.74	34.00 1.37 -1.55	37.69 1.75 -2.89	48.30 2.21 0.00	44.95 2.22 0.00	42.91 1.97 0.00	37.57 1.58 0.00	32.34 1.06 0.00	29.47 0.72 0.00
NCHELSEA_115KV_TR2 355582	30.27 2.40 0.00	26.09 1.93 0.00	25.05 1.88 0.00	23.93 1.79 0.00	24.12 1.75 0.00	25.87 1.72 0.00	31.38 2.40 0.00	32.92 2.61 0.00	33.54 2.97 0.00	31.68 2.72 -1.25	32.63 2.60 -3.75	35.52 2.64 -5.94	37.48 2.67 -7.53	39.09 2.84 -7.60	42.26 2.85 -11.24	47.53 3.16 -13.36	55.60 3.45 -21.07	61.65 3.80 -24.79	50.83 4.75 0.00	46.91 4.19 0.00	44.54 3.60 0.00	39.15 3.17 0.00	33.81 2.53 0.00	30.79 2.04 0.00
NEG CAPITAL___MECHNVIL 23645	29.41 1.53 0.00	25.49 1.33 0.00	24.40 1.23 0.00	23.33 1.19 0.00	23.54 1.16 0.00	25.39 1.23 0.00	30.45 1.48 0.00	31.74 1.43 0.00	32.13 1.56 0.00	28.82 1.36 0.25	26.72 1.26 0.83	26.77 1.29 1.47	26.80 1.34 1.81	28.08 1.35 1.92	26.97 1.41 2.60	29.26 1.64 3.39	28.43 1.74 4.39	32.55 2.08 2.59	48.67 2.58 0.00	45.24 2.52 0.00	43.40 2.46 0.00	38.18 2.20 0.00	32.96 1.69 0.00	29.99 1.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.40 -0.47 0.00	23.70 -0.46 0.00	22.71 -0.46 0.00	21.69 -0.44 0.00	22.11 -0.27 0.00	24.06 -0.10 0.00	28.59 -0.38 0.00	29.95 -0.36 0.00	30.09 -0.49 0.00	27.61 -0.25 -0.15	26.49 -0.21 -0.42	27.31 -0.27 -0.63	27.85 -0.25 -0.82	29.29 -0.17 -0.80	29.43 -0.17 -1.43	32.18 -0.25 -1.42	33.21 -0.12 -2.25	34.88 -0.07 -1.89	45.49 -0.60 0.00	42.30 -0.43 0.00	40.49 -0.45 0.00	35.30 -0.68 0.00	30.87 -0.41 0.00	28.26 -0.49 0.00
NEG CENTRAL___DRP 24199	28.29 0.42 0.00	24.45 0.29 0.00	23.43 0.25 0.00	22.36 0.22 0.00	22.71 0.34 0.00	24.69 0.53 0.00	29.58 0.61 0.00	31.26 0.94 0.00	31.31 0.73 0.00	28.47 0.58 -0.17	27.30 0.53 -0.50	28.20 0.51 -0.74	28.72 0.49 -0.96	30.20 0.60 -0.94	31.13 0.56 -2.40	32.99 0.43 -1.55	34.30 0.75 -2.47	36.05 0.93 -2.07	47.01 0.92 0.00	43.75 1.03 0.00	41.92 0.98 0.00	36.81 0.83 0.00	32.00 0.72 0.00	29.13 0.37 0.00

NEG CENTRAL___INDECK 23768	28.93 1.06 0.00	24.95 0.80 0.00	23.90 0.72 0.00	22.82 0.69 0.00	23.32 0.94 0.00	25.51 1.35 0.00	30.30 1.33 0.00	31.77 1.46 0.00	31.62 1.04 0.00	28.83 0.89 -0.22	27.71 0.79 -0.64	28.66 0.75 -0.97	29.17 0.65 -1.24	30.71 0.83 -1.22	31.16 0.84 -2.15	34.00 0.93 -2.07	35.64 1.31 -3.26	37.40 1.62 -2.73	48.39 2.30 0.00	45.16 2.43 0.00	43.36 2.41 0.00	37.61 1.62 0.00	32.90 1.63 0.00	30.02 1.26 0.00
NEG CENTRAL___SENECA 23627	28.46 0.59 0.00	24.57 0.41 0.00	23.52 0.35 0.00	22.47 0.33 0.00	22.85 0.47 0.00	24.90 0.75 0.00	29.81 0.84 0.00	31.47 1.15 0.00	31.46 0.89 0.00	28.62 0.72 -0.18	27.47 0.66 -0.53	28.36 0.62 -0.80	28.90 0.60 -1.02	30.38 0.72 -1.01	30.97 0.70 -2.10	33.32 0.62 -1.69	34.76 0.99 -2.68	36.53 1.22 -2.25	47.38 1.29 0.00	44.18 1.45 0.00	42.29 1.35 0.00	37.17 1.19 0.00	32.31 1.03 0.00	29.38 0.63 0.00
NEG CENTRAL___STATE_STREET 24147	28.26 0.39 0.00	24.42 0.27 0.00	23.39 0.21 0.00	22.36 0.22 0.00	22.67 0.29 0.00	24.57 0.41 0.00	29.49 0.52 0.00	31.19 0.88 0.00	31.22 0.64 0.00	28.40 0.53 -0.16	27.21 0.47 -0.45	28.11 0.48 -0.68	28.64 0.49 -0.88	30.12 0.60 -0.86	31.32 0.54 -2.62	32.99 0.47 -1.52	34.22 0.68 -2.45	35.91 0.79 -2.06	46.96 0.88 0.00	43.62 0.90 0.00	41.80 0.86 0.00	36.71 0.72 0.00	31.84 0.56 0.00	29.01 0.26 0.00
NEG MILLWOOD___DRP 24198	30.44 2.56 0.00	26.23 2.08 0.00	25.22 2.04 0.00	24.08 1.95 0.00	24.26 1.88 0.00	26.02 1.86 0.00	31.52 2.55 0.00	33.13 2.82 0.00	33.72 3.15 0.00	31.89 2.91 -1.27	32.86 2.79 -3.80	35.84 2.86 -6.04	37.82 2.89 -7.65	39.42 3.04 -7.73	42.62 3.04 -11.40	48.47 3.38 -14.09	57.34 3.70 -22.56	63.94 4.07 -26.82	52.38 5.21 -1.09	47.25 4.53 0.00	44.91 3.97 0.00	39.63 3.45 -0.19	34.82 2.85 -0.70	31.02 2.27 0.00
NEG NORTH_FLCN_SEA 23793	26.29 -1.59 0.00	23.12 -1.04 0.00	22.20 -0.97 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.67 -1.30 0.00	28.86 -1.46 0.00	28.80 -1.77 0.00	26.00 -1.72 0.00	11.08 -1.68 13.52	-6.91 -1.75 32.11	11.17 -1.50 14.60	12.26 -1.89 14.50	26.34 -1.83 0.00	29.43 -1.58 0.00	29.43 -1.65 0.00	31.67 -1.39 0.00	41.25 -1.52 3.32	41.40 -1.32 0.00	40.45 -0.49 0.00	35.34 -0.65 0.00	31.28 0.00 0.00	29.07 0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	26.37 -1.51 0.00	23.05 -1.11 0.00	22.13 -1.04 0.00	21.07 -1.06 0.00	21.30 -1.07 0.00	23.02 -1.14 0.00	27.55 -1.42 0.00	28.77 -1.55 0.00	28.80 -1.77 0.00	26.02 -1.69 0.00	11.38 -1.58 13.33	-7.42 -1.59 32.78	11.44 -1.45 14.39	12.70 -1.66 14.29	26.54 -1.63 0.00	29.49 -1.52 0.00	29.43 -1.65 0.00	31.44 -1.62 0.00	40.79 -2.03 3.27	40.97 -1.75 0.00	39.79 -1.15 0.00	34.87 -1.12 0.00	30.78 -0.50 0.00	28.67 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	26.37 -1.51 0.00	23.14 -1.01 0.00	22.25 -0.93 0.00	21.16 -0.97 0.00	21.42 -0.96 0.00	23.21 -0.94 0.00	27.75 -1.22 0.00	28.98 -1.33 0.00	28.89 -1.68 0.00	26.05 -1.66 0.00	11.21 -1.58 13.49	-6.78 -1.51 32.21	11.31 -1.39 14.57	12.41 -1.78 14.47	26.42 -1.75 0.00	29.52 -1.49 0.00	29.53 -1.55 0.00	31.77 -1.29 0.00	41.35 -1.43 3.31	41.44 -1.28 0.00	40.49 -0.45 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	26.37 -1.51 0.00	23.14 -1.01 0.00	22.25 -0.93 0.00	21.16 -0.97 0.00	21.42 -0.96 0.00	23.21 -0.94 0.00	27.75 -1.22 0.00	28.98 -1.33 0.00	28.89 -1.68 0.00	26.05 -1.66 0.00	11.21 -1.58 13.49	-6.78 -1.51 32.21	11.31 -1.39 14.57	12.41 -1.78 14.47	26.42 -1.75 0.00	29.52 -1.49 0.00	29.53 -1.55 0.00	31.77 -1.29 0.00	41.35 -1.43 3.31	41.44 -1.28 0.00	40.49 -0.45 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
NEG NORTH___PLATTSBURG 23628	26.37 -1.51 0.00	23.14 -1.01 0.00	22.25 -0.93 0.00	21.16 -0.97 0.00	21.42 -0.96 0.00	23.21 -0.94 0.00	27.76 -1.22 0.00	28.98 -1.33 0.00	28.89 -1.68 0.00	26.05 -1.66 0.00	11.21 -1.58 13.49	-6.78 -1.51 32.21	11.32 -1.39 14.57	12.41 -1.78 14.47	26.42 -1.75 0.00	29.52 -1.49 0.00	29.68 -1.40 0.00	31.96 -1.09 0.00	41.35 -1.43 3.31	41.48 -1.24 0.00	40.53 -0.41 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	27.74 -0.14 0.00	23.99 -0.17 0.00	22.99 -0.19 0.00	21.98 -0.15 0.00	22.49 0.11 0.00	24.64 0.48 0.00	28.91 -0.06 0.00	30.29 -0.03 0.00	30.27 -0.31 0.00	27.60 -0.30 -0.19	26.73 -0.11 -0.55	27.61 -0.16 -0.82	28.01 -0.33 -1.06	29.47 -0.23 -1.04	29.44 -0.31 -1.58	32.31 -0.50 -1.80	33.86 -0.06 -2.84	35.57 0.13 -2.38	45.44 -0.65 0.00	42.47 -0.26 0.00	40.65 -0.29 0.00	35.59 -0.40 0.00	31.21 -0.06 0.00	28.72 -0.03 0.00
NEG WEST___LANCASTR 23811	28.46 0.59 0.00	24.52 0.36 0.00	23.50 0.32 0.00	22.42 0.29 0.00	22.94 0.56 0.00	25.12 0.97 0.00	29.70 0.72 0.00	31.16 0.85 0.00	31.19 0.61 0.00	27.06 -0.89 -0.23	26.32 -0.63 -0.67	27.28 -0.67 -1.01	27.75 -0.82 -1.30	29.24 -0.69 -1.27	29.62 -0.73 -2.19	32.21 -0.96 -2.17	33.93 -0.47 -3.32	35.50 -0.33 -2.78	47.28 1.20 0.00	44.09 1.37 0.00	42.13 1.19 0.00	36.74 0.76 0.00	32.12 0.84 0.00	29.36 0.60 0.00
NEG_PENN_ALLEGHNY 23528	28.68 0.81 0.00	24.78 0.63 0.00	23.76 0.58 0.00	22.66 0.53 0.00	22.98 0.60 0.00	24.91 0.75 0.00	29.90 0.93 0.00	31.50 1.18 0.00	31.71 1.13 0.00	29.12 0.94 -0.46	28.53 0.89 -1.35	29.91 0.89 -2.08	30.81 0.87 -2.66	32.30 1.00 -2.65	34.01 1.01 -4.83	36.32 0.93 -4.38	38.74 1.09 -6.57	39.81 1.29 -5.47	47.79 1.71 0.00	44.35 1.62 0.00	42.46 1.52 0.00	37.14 1.15 0.00	32.28 1.00 0.00	29.47 0.72 0.00
NEG___GEN_MONROE 24207	28.10 0.22 0.00	24.30 0.14 0.00	23.34 0.16 0.00	22.29 0.15 0.00	22.71 0.34 0.00	24.86 0.70 0.00	29.41 0.43 0.00	30.83 0.52 0.00	30.82 0.24 0.00	28.20 0.33 -0.16	27.07 0.34 -0.44	27.88 0.27 -0.67	28.35 0.22 -0.86	29.76 0.26 -0.84	29.62 0.17 -1.28	32.56 0.06 -1.49	33.80 0.37 -2.35	35.56 0.53 -1.97	45.99 -0.09 0.00	42.94 0.21 0.00	41.10 0.16 0.00	36.06 0.07 0.00	31.40 0.13 0.00	28.75 0.00 0.00
NEPA___ENERGY 23901	28.66 0.78 0.00	24.69 0.53 0.00	23.66 0.49 0.00	22.60 0.46 0.00	23.09 0.72 0.00	25.34 1.18 0.00	29.96 0.99 0.00	31.50 1.18 0.00	31.52 0.95 0.00	28.44 0.50 -0.23	27.65 0.71 -0.66	28.60 0.67 -0.98	29.09 0.55 -1.27	30.64 0.74 -1.24	30.97 0.68 -2.12	33.72 0.59 -2.12	35.44 1.03 -3.33	37.14 1.29 -2.79	47.75 1.66 0.00	44.52 1.79 0.00	42.50 1.56 0.00	37.10 1.12 0.00	32.37 1.09 0.00	29.53 0.78 0.00
NEVERSINK___HYD 23608	30.49 2.62 0.00	26.24 2.08 0.00	25.15 1.97 0.00	24.01 1.88 0.00	24.17 1.79 0.00	26.02 1.86 0.00	31.58 2.61 0.00	33.07 2.76 0.00	33.76 3.18 0.00	31.61 2.86 -1.04	32.05 2.68 -3.08	34.49 2.69 -4.85	36.03 2.59 -6.16	37.48 2.63 -6.20	40.06 2.62 -9.27	44.03 3.01 -10.02	49.41 3.33 -15.00	52.84 3.77 -16.02	49.40 4.56 1.25	46.83 4.10 0.00	44.50 3.56 0.00	38.93 3.10 0.16	33.08 2.38 0.57	30.68 1.93 0.00

NEWKRMKL_115KV_TB1 55635	28.66 0.78 0.00	25.05 0.89 0.00	24.03 0.86 0.00	22.97 0.84 0.00	23.18 0.81 0.00	24.95 0.80 0.00	29.87 0.90 0.00	30.98 0.67 0.00	31.34 0.76 0.00	28.10 0.67 0.28	26.08 0.68 0.89	26.15 0.73 1.52	26.12 0.74 1.89	27.40 0.72 1.97	26.22 0.79 2.74	28.35 0.84 3.50	27.34 1.03 4.77	30.98 1.19 3.27	47.38 1.29 0.00	43.96 1.24 0.00	42.05 1.11 0.00	36.99 1.01 0.00	31.93 0.66 0.00	29.13 0.37 0.00
NEWTON___FALLS_HYD 23847	27.57 -0.31 0.00	23.94 -0.22 0.00	22.92 -0.25 0.00	21.85 -0.29 0.00	22.09 -0.29 0.00	23.96 -0.19 0.00	28.74 -0.23 0.00	30.13 -0.18 0.00	30.36 -0.21 0.00	27.42 -0.33 -0.04	18.65 -0.50 7.14	20.15 -0.48 6.31	19.16 -0.49 7.62	20.54 -0.54 7.57	28.31 -0.54 -0.67	30.81 -0.50 -0.30	31.08 -0.47 -0.46	32.55 -0.83 -0.32	43.11 -1.20 1.78	41.74 -0.98 0.00	40.20 -0.74 0.00	35.37 -0.61 0.00	31.21 -0.06 0.00	28.87 0.12 0.00
NGRID_A1_DSASP 323792	27.29 -0.59 0.00	23.65 -0.51 0.00	22.67 -0.51 0.00	21.67 -0.47 0.00	22.24 -0.13 0.00	24.25 0.10 0.00	28.28 -0.70 0.00	29.34 -0.97 0.00	29.48 -1.10 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.06 -0.66 -1.06	29.16 -0.62 -1.61	32.05 -0.81 -1.85	33.35 -0.62 -2.89	34.75 -0.73 -2.42	44.47 -1.61 0.00	41.31 -1.41 0.00	39.59 -1.35 0.00	34.22 -1.76 0.00	30.37 -0.91 0.00	28.09 -0.66 0.00
NGRID_A2_DSASP 323793	27.29 -0.59 0.00	23.65 -0.51 0.00	22.67 -0.51 0.00	21.67 -0.47 0.00	22.24 -0.13 0.00	24.25 0.10 0.00	28.28 -0.70 0.00	29.34 -0.97 0.00	29.48 -1.10 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.06 -0.66 -1.06	29.16 -0.62 -1.61	32.05 -0.81 -1.85	33.35 -0.62 -2.89	34.75 -0.73 -2.42	44.47 -1.61 0.00	41.31 -1.41 0.00	39.59 -1.35 0.00	34.22 -1.76 0.00	30.37 -0.91 0.00	28.09 -0.66 0.00
NGRID_A4_DSASP 323807	27.29 -0.59 0.00	23.65 -0.51 0.00	22.67 -0.51 0.00	21.67 -0.47 0.00	22.24 -0.13 0.00	24.25 0.10 0.00	28.28 -0.70 0.00	29.34 -0.97 0.00	29.48 -1.10 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.06 -0.66 -1.06	29.16 -0.62 -1.61	32.05 -0.81 -1.85	33.35 -0.62 -2.89	34.75 -0.73 -2.42	44.47 -1.61 0.00	41.31 -1.41 0.00	39.59 -1.35 0.00	34.22 -1.76 0.00	30.37 -0.91 0.00	28.09 -0.66 0.00
NIAGARA_115E_LBMP 323715	27.23 -0.64 0.00	23.55 -0.60 0.00	22.57 -0.60 0.00	21.58 -0.55 0.00	22.18 -0.20 0.00	24.18 0.02 0.00	28.36 -0.61 0.00	29.47 -0.85 0.00	29.60 -0.98 0.00	27.11 -0.80 -0.20	26.27 -0.58 -0.56	27.17 -0.62 -0.84	27.51 -0.85 -1.09	28.95 -0.77 -1.07	29.05 -0.73 -1.62	31.94 -0.90 -1.83	33.23 -0.75 -2.90	34.83 -0.66 -2.43	44.70 -1.38 0.00	41.53 -1.20 0.00	39.79 -1.15 0.00	34.40 -1.58 0.00	30.50 -0.78 0.00	28.26 -0.49 0.00
NIAGARA_115W_LBMP 323714	27.21 -0.67 0.00	23.58 -0.58 0.00	22.62 -0.56 0.00	21.63 -0.51 0.00	22.20 -0.18 0.00	24.20 0.05 0.00	28.19 -0.78 0.00	29.28 -1.03 0.00	29.41 -1.16 0.00	27.00 -0.91 -0.19	26.16 -0.68 -0.56	27.06 -0.73 -0.84	27.54 -0.82 -1.08	28.97 -0.75 -1.06	29.07 -0.70 -1.61	31.92 -0.93 -1.85	33.22 -0.75 -2.89	34.65 -0.83 -2.42	44.38 -1.70 0.00	41.19 -1.54 0.00	39.47 -1.47 0.00	34.11 -1.87 0.00	30.27 -1.00 0.00	28.03 -0.72 0.00
NIAGARA_230_LBMP 323716	27.48 -0.39 0.00	23.80 -0.36 0.00	22.81 -0.37 0.00	21.80 -0.33 0.00	22.38 0.00 0.00	24.40 0.24 0.00	28.62 -0.35 0.00	29.74 -0.58 0.00	29.84 -0.73 0.00	27.41 -0.50 -0.19	26.52 -0.31 -0.55	27.42 -0.35 -0.83	27.90 -0.44 -1.06	29.30 -0.40 -1.05	29.42 -0.34 -1.58	32.32 -0.50 -1.81	33.65 -0.28 -2.85	35.15 -0.30 -2.39	45.07 -1.01 0.00	41.87 -0.85 0.00	40.12 -0.82 0.00	34.69 -1.29 0.00	30.74 -0.53 0.00	28.44 -0.32 0.00
NIAGARA___115KV_198_GIBSON 55903	27.23 -0.64 0.00	23.60 -0.56 0.00	22.64 -0.53 0.00	21.62 -0.51 0.00	22.13 -0.25 0.00	24.23 0.07 0.00	28.19 -0.78 0.00	29.47 -0.85 0.00	29.47 -1.10 0.00	26.99 -0.91 -0.19	26.16 -0.68 -0.56	27.06 -0.73 -0.84	27.54 -0.82 -1.08	28.94 -0.77 -1.06	28.90 -0.87 -1.61	31.71 -1.15 -1.85	33.25 -0.71 -2.89	34.78 -0.69 -2.42	44.15 -1.94 0.00	41.27 -1.45 0.00	39.51 -1.43 0.00	34.62 -1.37 0.00	30.40 -0.88 0.00	28.00 -0.75 0.00
NIAGARA___ 23760	27.48 -0.39 0.00	23.80 -0.36 0.00	22.81 -0.37 0.00	21.80 -0.33 0.00	22.38 0.00 0.00	24.40 0.24 0.00	28.62 -0.35 0.00	29.74 -0.58 0.00	29.84 -0.73 0.00	27.41 -0.50 -0.19	26.53 -0.31 -0.56	27.43 -0.35 -0.84	27.91 -0.44 -1.08	29.31 -0.40 -1.06	29.44 -0.34 -1.60	32.34 -0.50 -1.83	33.68 -0.28 -2.88	35.17 -0.30 -2.41	45.07 -1.01 0.00	41.87 -0.85 0.00	40.12 -0.82 0.00	34.69 -1.29 0.00	30.74 -0.53 0.00	28.44 -0.32 0.00
NINE_MILE_1 23575	27.34 -0.53 0.00	23.67 -0.48 0.00	22.71 -0.46 0.00	21.69 -0.44 0.00	21.98 -0.40 0.00	23.75 -0.41 0.00	28.39 -0.58 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.13 -0.56 4.48	31.05 -0.71 -0.75	31.55 -0.68 -1.15	33.16 -0.70 -0.80	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
NINE_MILE_2 23744	27.34 -0.53 0.00	23.67 -0.48 0.00	22.71 -0.46 0.00	21.69 -0.44 0.00	21.98 -0.40 0.00	23.75 -0.41 0.00	28.39 -0.58 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.06 -0.56 4.55	31.04 -0.71 -0.75	31.55 -0.68 -1.15	33.16 -0.70 -0.80	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
NM_CAPITAL___DRP 24208	28.71 0.84 0.00	25.08 0.92 0.00	24.06 0.88 0.00	23.00 0.86 0.00	23.23 0.85 0.00	24.98 0.82 0.00	29.93 0.96 0.00	31.07 0.76 0.00	31.40 0.83 0.00	28.19 0.75 0.27	26.14 0.74 0.88	26.20 0.78 1.52	26.18 0.79 1.89	27.45 0.77 1.98	26.29 0.85 2.73	28.40 0.90 3.51	27.42 1.06 4.72	31.05 1.22 3.23	47.42 1.34 0.00	44.01 1.28 0.00	42.13 1.19 0.00	37.07 1.08 0.00	32.00 0.72 0.00	29.18 0.43 0.00
NM_CENTRAL___DRP 24181	27.96 0.08 0.00	24.18 0.02 0.00	23.20 0.02 0.00	22.13 0.00 0.00	22.42 0.04 0.00	24.28 0.12 0.00	29.09 0.12 0.00	30.68 0.36 0.00	30.88 0.31 0.00	28.15 0.30 -0.13	26.89 0.24 -0.37	27.74 0.24 -0.56	28.24 0.25 -0.72	29.67 0.32 -0.71	30.42 0.28 -1.97	32.13 0.09 -1.03	32.90 0.22 -1.60	34.43 0.26 -1.11	46.18 0.09 0.00	42.89 0.17 0.00	41.10 0.16 0.00	36.06 0.07 0.00	31.37 0.09 0.00	28.67 -0.09 0.00
NM_FRONTIER___DRP 24179	27.23 -0.64 0.00	23.60 -0.56 0.00	22.64 -0.53 0.00	21.62 -0.51 0.00	22.13 -0.25 0.00	24.23 0.07 0.00	28.19 -0.78 0.00	29.47 -0.85 0.00	29.47 -1.10 0.00	26.99 -0.91 -0.19	26.16 -0.68 -0.56	27.06 -0.73 -0.84	27.54 -0.82 -1.08	28.94 -0.77 -1.06	28.90 -0.87 -1.61	31.71 -1.15 -1.85	33.25 -0.71 -2.89	34.78 -0.69 -2.42	44.15 -1.94 0.00	41.27 -1.45 0.00	39.51 -1.43 0.00	34.62 -1.37 0.00	30.40 -0.88 0.00	28.00 -0.75 0.00

NM_ST_REGIS___HYD 24053	26.95 -0.92 0.00	23.48 -0.68 0.00	22.50 -0.67 0.00	21.45 -0.69 0.00	21.68 -0.69 0.00	23.46 -0.70 0.00	28.16 -0.81 0.00	29.47 -0.85 0.00	29.57 -1.01 0.00	26.72 -1.00 0.00	14.08 -0.92 11.28	17.50 -0.92 8.53	14.22 -0.87 12.18	15.52 -1.03 12.10	27.34 -1.01 -0.18	30.05 -0.96 0.00	29.90 -1.18 0.00	31.20 -1.85 0.00	40.60 -2.72 2.77	40.25 -2.48 0.00	38.89 -2.05 0.00	34.15 -1.84 0.00	30.53 -0.75 0.00	28.49 -0.26 0.00
NORTHPORT___1 23551	31.50 3.12 -0.51	27.21 2.59 -0.47	25.71 2.53 -0.01	24.55 2.41 -0.01	24.71 2.33 -0.01	26.55 2.39 0.00	31.98 3.01 0.00	33.68 3.36 0.00	34.44 3.85 -0.01	32.46 3.46 -1.28	32.74 2.63 -3.83	35.61 2.56 -6.11	37.71 2.70 -7.74	40.39 2.95 -8.79	43.10 2.87 -12.06	49.86 3.29 -15.57	61.04 3.45 -26.51	63.79 3.83 -26.90	48.03 4.75 2.80	46.90 4.19 0.02	44.10 3.28 0.12	40.34 3.56 -0.79	35.51 2.25 -1.98	31.56 2.70 -0.11
NORTHPORT___2 23552	31.50 3.12 -0.51	27.21 2.59 -0.47	25.71 2.53 -0.01	24.55 2.41 -0.01	24.71 2.33 -0.01	26.55 2.39 0.00	31.98 3.01 0.00	33.68 3.36 0.00	34.44 3.85 -0.01	32.46 3.46 -1.28	32.74 2.63 -3.83	35.61 2.56 -6.11	37.71 2.70 -7.74	40.39 2.95 -8.79	43.10 2.87 -12.06	49.86 3.29 -15.57	61.04 3.45 -26.51	63.79 3.83 -26.90	48.03 4.75 2.80	46.90 4.19 0.02	44.10 3.28 0.12	40.34 3.56 -0.79	35.51 2.25 -1.98	31.56 2.70 -0.11
NORTHPORT___3 23553	31.61 3.23 -0.51	27.26 2.63 -0.47	25.80 2.62 -0.01	24.62 2.48 -0.01	24.80 2.42 -0.01	26.69 2.54 0.00	32.13 3.16 0.00	33.83 3.52 0.00	34.50 3.91 -0.01	32.65 3.66 -1.28	32.95 2.84 -3.83	35.75 2.69 -6.12	37.85 2.84 -7.74	40.49 3.07 -8.76	43.23 3.02 -12.05	50.00 3.41 -15.58	61.18 3.60 -26.49	64.68 4.00 -27.63	49.91 5.12 1.29	47.20 4.48 0.01	44.37 3.52 0.09	40.52 3.74 -0.79	35.66 2.41 -1.98	31.73 2.87 -0.11
NORTHPORT___4 23650	31.61 3.23 -0.51	27.26 2.63 -0.47	25.80 2.62 -0.01	24.62 2.48 -0.01	24.80 2.42 -0.01	26.69 2.54 0.00	32.13 3.16 0.00	33.83 3.52 0.00	34.50 3.91 -0.01	32.65 3.66 -1.28	32.95 2.84 -3.83	35.75 2.69 -6.12	37.85 2.84 -7.74	40.49 3.07 -8.76	43.23 3.02 -12.05	50.00 3.41 -15.58	61.18 3.60 -26.49	64.68 4.00 -27.63	49.91 5.12 1.29	47.20 4.48 0.01	44.37 3.52 0.09	40.52 3.74 -0.79	35.66 2.41 -1.98	31.73 2.87 -0.11
NORTHPORT___IC 23718	31.50 3.12 -0.51	27.21 2.58 -0.47	25.70 2.53 0.00	24.55 2.41 0.00	24.73 2.35 0.00	26.50 2.34 0.00	31.98 3.01 0.00	33.65 3.33 0.00	34.43 3.85 0.00	32.45 3.46 -1.27	32.74 2.63 -3.83	35.59 2.53 -6.11	37.71 2.70 -7.74	40.42 2.98 -8.79	43.10 2.87 -12.06	49.56 2.98 -15.57	61.07 3.48 -26.51	63.82 3.87 -26.90	47.60 4.75 3.23	46.81 4.10 0.02	43.97 3.15 0.12	40.16 3.38 -0.79	35.85 2.60 -1.98	31.79 2.93 -0.11
NORTH___COUNTRY_ESR 323785	26.31 -1.56 0.00	22.97 -1.18 0.00	22.06 -1.11 0.00	21.03 -1.11 0.00	21.24 -1.14 0.00	22.95 -1.21 0.00	27.46 -1.51 0.00	28.71 -1.61 0.00	28.74 -1.83 0.00	26.00 -1.72 0.00	11.33 -1.63 13.32	-7.46 -1.62 32.79	11.39 -1.50 14.38	12.65 -1.72 14.29	26.51 -1.66 0.00	29.43 -1.58 0.00	29.53 -1.55 0.00	31.57 -1.49 0.00	40.70 -2.12 3.27	40.84 -1.88 0.00	39.67 -1.27 0.00	34.80 -1.19 0.00	30.68 -0.60 0.00	28.58 -0.17 0.00
NPX_GEN_1385_PROXY 323591	31.48 3.09 -0.51	27.21 2.59 -0.47	25.71 2.53 -0.01	24.55 2.41 -0.01	24.71 2.33 -0.01	26.55 2.39 0.00	31.96 2.98 0.00	33.68 3.36 0.00	34.37 3.79 -0.01	32.21 3.21 -1.28	32.56 2.44 -3.83	35.32 2.26 -6.11	37.38 2.37 -7.74	40.07 2.63 -8.79	42.79 2.56 -12.06	49.53 2.95 -15.57	60.70 3.11 -26.51	63.50 3.54 -26.90	48.17 4.88 2.80	46.85 4.14 0.02	44.02 3.20 0.12	40.27 3.49 -0.79	35.44 2.19 -1.98	31.48 2.62 -0.11
NPX_GEN_CSC 323557	31.75 3.37 -0.51	27.54 2.87 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.91 2.53 -0.01	26.86 2.70 0.00	32.22 3.24 0.00	33.77 3.45 0.00	34.71 4.13 -0.01	32.57 3.58 -1.28	33.20 3.05 -3.87	35.92 2.85 -6.12	37.99 2.97 -7.74	40.86 3.27 -8.94	43.55 3.24 -12.15	50.24 3.66 -15.58	61.67 3.95 -26.64	125.65 4.43 -88.17	176.56 5.62 -124.85	47.75 5.00 -0.03	46.75 4.09 -1.72	40.93 4.10 -0.84	35.95 2.69 -1.98	31.89 2.99 -0.15
NSINS_S_GLNS_FALLS 23858	29.35 1.48 0.00	25.41 1.26 0.00	24.31 1.14 0.00	23.24 1.11 0.00	23.47 1.10 0.00	25.32 1.16 0.00	30.36 1.39 0.00	31.56 1.24 0.00	31.98 1.41 0.00	28.73 1.27 0.26	26.59 1.16 0.84	26.66 1.19 1.47	26.68 1.23 1.82	27.97 1.23 1.91	26.87 1.32 2.63	29.17 1.55 3.38	28.12 1.59 4.54	31.86 1.92 3.11	48.11 2.03 0.00	44.82 2.09 0.00	43.23 2.29 0.00	38.04 2.05 0.00	32.93 1.66 0.00	29.99 1.24 0.00
NUCOR_STEEL___DRP 24197	28.35 0.47 0.00	24.50 0.34 0.00	23.48 0.30 0.00	22.42 0.29 0.00	22.74 0.36 0.00	24.64 0.48 0.00	29.52 0.55 0.00	31.23 0.91 0.00	31.25 0.67 0.00	28.42 0.55 -0.16	27.23 0.50 -0.45	28.13 0.51 -0.67	28.63 0.49 -0.86	30.10 0.60 -0.85	31.40 0.56 -2.66	32.94 0.47 -1.47	34.16 0.71 -2.37	35.87 0.83 -1.99	47.01 0.92 0.00	43.66 0.94 0.00	41.84 0.90 0.00	36.74 0.76 0.00	31.90 0.63 0.00	29.07 0.32 0.00
NUMBER_THREE_WT_PWR 323818	28.01 0.14 0.00	24.28 0.12 0.00	23.25 0.07 0.00	22.13 0.00 0.00	22.40 0.02 0.00	24.33 0.17 0.00	29.18 0.20 0.00	30.59 0.27 0.00	31.00 0.43 0.00	27.98 0.22 -0.05	23.46 -0.16 2.66	24.54 -0.19 2.21	24.33 -0.19 2.76	25.71 -0.20 2.74	28.90 -0.14 -0.87	31.29 -0.12 -0.63	31.99 0.28 -0.63	33.92 0.43 -0.43	46.00 0.60 0.69	43.45 0.73 0.00	41.76 0.82 0.00	36.74 0.76 0.00	32.00 0.72 0.00	29.38 0.63 0.00
NYISO_LBMP_REFERENCE 24008	27.87 0.00 0.00	24.16 0.00 0.00	23.18 0.00 0.00	22.13 0.00 0.00	22.38 0.00 0.00	24.16 0.00 0.00	28.97 0.00 0.00	30.32 0.00 0.00	30.58 0.00 0.00	27.71 0.00 0.00	26.28 0.00 0.00	26.94 0.00 0.00	27.27 0.00 0.00	28.65 0.00 0.00	28.17 0.00 0.00	31.01 0.00 0.00	31.08 0.00 0.00	33.06 0.00 0.00	46.09 0.00 0.00	42.72 0.00 0.00	40.94 0.00 0.00	35.99 0.00 0.00	31.28 0.00 0.00	28.75 0.00 0.00
NYPA_BRENTWD____GT 24164	32.03 3.65 -0.51	27.36 2.73 -0.47	26.15 2.97 -0.01	24.95 2.81 -0.01	25.14 2.75 -0.01	26.64 2.49 0.00	32.50 3.53 0.00	34.23 3.91 0.00	34.99 4.40 -0.01	32.96 3.96 -1.28	33.35 3.23 -3.83	36.35 3.29 -6.12	38.43 3.41 -7.75	41.32 3.41 -9.26	44.16 3.66 -12.32	50.40 3.81 -15.58	61.78 3.79 -26.91	73.80 4.23 -36.51	68.64 5.30 -17.25	47.42 4.70 0.00	44.75 3.64 -0.17	41.09 4.17 -0.93	36.16 2.91 -1.98	31.94 3.08 -0.11
NYPA_GOWANUS____GT5 24156	30.81 2.93 -0.01	26.56 2.39 -0.01	25.57 2.39 -0.01	24.40 2.26 -0.01	24.56 2.17 -0.01	26.36 2.20 -0.01	31.90 2.92 -0.01	33.63 3.30 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.76 3.61 -12.49	45.49 3.58 -13.74	50.55 3.94 -15.60	60.78 3.95 -25.75	67.78 4.33 -30.40	55.78 5.34 -4.35	47.42 4.70 0.00	45.40 4.46 0.00	40.64 4.10 -0.55	41.81 3.31 -7.22	31.49 2.73 -0.01

NYPA_GOWANUS____GT6 24157	30.81	26.56	25.57	24.40	24.56	26.36	31.90	33.63	42.51	42.58	43.30	44.75	44.83	44.76	45.49	50.55	60.78	67.78	55.78	47.42	45.40	40.64	41.81	31.49
	2.93	2.39	2.39	2.26	2.17	2.20	2.92	3.30	3.64	3.44	3.31	3.45	3.49	3.61	3.58	3.94	3.95	4.33	5.34	4.70	4.46	4.10	3.31	2.73
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-8.30	-11.43	-13.71	-14.36	-14.06	-12.49	-13.74	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.22	-0.01
NYPA_HARLEM__RVR_GT1 24160	30.56	26.29	25.36	24.20	24.36	26.12	31.74	33.52	34.08	32.28	33.26	36.32	38.31	39.93	43.05	50.29	60.55	67.54	55.45	47.12	44.99	40.41	36.42	31.32
	2.68	2.13	2.18	2.06	1.97	1.96	2.78	3.21	3.51	3.30	3.15	3.26	3.30	3.44	3.35	3.69	3.73	4.10	5.02	4.40	4.05	3.89	3.16	2.56
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	-1.27	-3.82	-6.11	-7.74	-7.84	-11.53	-15.59	-25.74	-30.39	-4.34	0.01	0.01	-0.54	-1.99	-0.01
NYPA_HARLEM__RVR_GT2 24161	30.56	26.29	25.36	24.20	24.36	26.12	31.74	33.52	34.08	32.28	33.26	36.32	38.31	39.93	43.05	50.29	60.55	67.54	55.45	47.12	44.99	40.41	36.42	31.32
	2.68	2.13	2.18	2.06	1.97	1.96	2.78	3.21	3.51	3.30	3.15	3.26	3.30	3.44	3.35	3.69	3.73	4.10	5.02	4.40	4.05	3.89	3.16	2.56
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	-1.27	-3.82	-6.11	-7.74	-7.84	-11.53	-15.59	-25.74	-30.39	-4.34	0.01	0.01	-0.54	-1.99	-0.01
NYPA_KENT____GT 24152	30.75	26.49	25.53	24.36	24.51	26.29	31.88	33.63	43.08	43.28	43.96	45.26	45.21	45.05	45.59	50.48	60.75	67.75	55.73	47.38	45.32	40.61	42.14	31.46
	2.87	2.32	2.34	2.21	2.13	2.13	2.90	3.30	3.64	3.44	3.29	3.39	3.44	3.58	3.52	3.88	3.92	4.30	5.30	4.66	4.38	4.07	3.28	2.70
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-8.87	-12.13	-14.39	-14.92	-14.50	-12.81	-13.90	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.58	-0.01
NYPA_POUCH1____GT 24155	30.75	26.51	25.52	24.36	24.53	26.34	31.82	33.51	42.39	42.47	43.20	44.64	44.72	44.64	45.38	50.39	60.65	67.65	55.59	47.25	45.28	40.50	41.72	31.38
	2.87	2.34	2.34	2.21	2.15	2.17	2.84	3.18	3.51	3.32	3.21	3.34	3.38	3.49	3.46	3.78	3.82	4.20	5.16	4.53	4.34	3.96	3.22	2.62
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-8.30	-11.43	-13.71	-14.36	-14.06	-12.49	-13.74	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.22	-0.01
NYPA_VERNON____GT2 24162	30.70	26.44	25.48	24.31	24.47	26.24	31.88	33.66	43.66	43.95	44.61	45.80	45.59	45.31	45.68	50.45	60.72	67.72	55.69	47.34	45.20	40.57	42.47	31.44
	2.81	2.27	2.30	2.17	2.08	2.08	2.90	3.33	3.64	3.41	3.26	3.37	3.38	3.52	3.46	3.84	3.88	4.27	5.25	4.62	4.26	4.03	3.25	2.67
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-9.44	-12.83	-15.07	-15.49	-14.93	-13.13	-14.05	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.94	-0.01
NYPA_VERNON____GT3 24163	30.70	26.44	25.48	24.31	24.47	26.24	31.88	33.66	43.66	43.95	44.61	45.80	45.59	45.31	45.68	50.45	60.72	67.72	55.69	47.34	45.20	40.57	42.47	31.44
	2.81	2.27	2.30	2.17	2.08	2.08	2.90	3.33	3.64	3.41	3.26	3.37	3.38	3.52	3.46	3.84	3.88	4.27	5.25	4.62	4.26	4.03	3.25	2.67
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-9.44	-12.83	-15.07	-15.49	-14.93	-13.13	-14.05	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.94	-0.01
NYPA__ASTORIA_CC1 323568	30.70	26.41	25.46	24.29	24.44	26.22	31.85	33.63	42.48	42.52	43.22	44.64	44.69	44.64	45.35	50.42	60.69	67.65	55.64	47.30	45.16	40.53	41.75	31.40
	2.81	2.25	2.27	2.15	2.06	2.05	2.87	3.30	3.61	3.38	3.23	3.34	3.35	3.49	3.44	3.81	3.85	4.20	5.21	4.57	4.22	3.99	3.25	2.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-8.30	-11.43	-13.71	-14.36	-14.06	-12.49	-13.74	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.22	-0.01
NYPA__ASTORIA_CC2 323569	30.70	26.41	25.46	24.29	24.44	26.22	31.85	33.63	42.48	42.52	43.22	44.64	44.69	44.64	45.35	50.42	60.69	67.65	55.64	47.30	45.16	40.53	41.75	31.40
	2.81	2.25	2.27	2.15	2.06	2.05	2.87	3.30	3.61	3.38	3.23	3.34	3.35	3.49	3.44	3.81	3.85	4.20	5.21	4.57	4.22	3.99	3.25	2.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-8.30	-11.43	-13.71	-14.36	-14.06	-12.49	-13.74	-15.60	-25.75	-30.40	-4.35	0.00	0.00	-0.55	-7.22	-0.01
NYPA__HOLTSVILL 23794	31.75	27.49	25.92	24.75	24.91	26.79	32.22	33.86	34.71	32.65	33.20	35.97	38.05	40.87	43.57	50.28	61.62	125.68	176.58	47.66	46.59	40.92	35.98	31.95
	3.37	2.83	2.73	2.61	2.53	2.63	3.24	3.55	4.13	3.66	3.05	2.91	3.03	3.29	3.27	3.69	3.92	4.40	5.53	4.91	3.93	4.10	2.72	3.05
	-0.51	-0.51	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-1.28	-3.87	-6.12	-7.74	-8.92	-12.13	-15.58	-26.62	-88.22	-124.97	-0.03	-1.72	-0.84	-1.98	-0.15
NYPA____HELLGATE_GT1 24158	30.56	26.29	25.36	24.20	24.36	26.12	31.74	33.52	34.08	32.28	33.26	36.32	38.31	39.93	43.05	50.29	60.55	67.54	55.45	47.12	44.99	40.41	36.42	31.32
	2.68	2.13	2.18	2.06	1.97	1.96	2.78	3.21	3.51	3.30	3.15	3.26	3.30	3.44	3.35	3.69	3.73	4.10	5.02	4.40	4.05	3.89	3.16	2.56
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	-1.27	-3.82	-6.11	-7.74	-7.84	-11.53	-15.59	-25.74	-30.39	-4.34	0.01	0.01	-0.54	-1.99	-0.01
NYPA____HELLGATE_GT2 24159	30.56	26.29	25.36	24.20	24.36	26.12	31.74	33.52	34.08	32.28	33.26	36.32	38.31	39.93	43.05	50.29	60.55	67.54	55.45	47.12	44.99	40.41	36.42	31.32
	2.68	2.13	2.18	2.06	1.97	1.96	2.78	3.21	3.51	3.30	3.15	3.26	3.30	3.44	3.35	3.69	3.73	4.10	5.02	4.40	4.05	3.89	3.16	2.56
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	-1.27	-3.82	-6.11	-7.74	-7.84	-11.53	-15.59	-25.74	-30.39	-4.34	0.01	0.01	-0.54	-1.99	-0.01
NYS_BARGE__HYD 23848	27.71	23.94	22.97	21.96	22.54	24.59	28.88	30.07	30.18	27.57	26.72	27.60	27.97	29.46	29.54	32.48	33.81	35.42	45.63	42.38	40.61	35.09	31.06	28.72
	-0.17	-0.22	-0.21	-0.18	0.16	0.44	-0.09	-0.24	-0.40	-0.33	-0.10	-0.16	-0.36	-0.23	-0.20	-0.31	-0.09	0.00	-0.46	-0.34	-0.33	-0.90	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.54	-0.82	-1.05	-1.03	-1.57	-1.78	-2.82	-2.36	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	27.93	24.16	23.15	22.13	22.58	24.61	29.15	30.47	30.58	28.09	27.01	27.87	28.37	29.83	29.80	32.82	33.87	35.57	46.22	42.98	41.19	35.81	31.37	28.81
	0.06	0.00	-0.02	0.00	0.20	0.46	0.17	0.15	0.00	0.22	0.29	0.27	0.24	0.35	0.37	0.34	0.47	0.56	0.14	0.26	0.25	-0.18	0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.44	-0.66	-0.85	-0.84	-1.27	-1.47	-2.33	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	28.60	24.71	23.71	22.62	22.94	24.83	29.78	31.44	31.65	29.04	28.45	29.86	30.73	32.22	33.89	36.21	38.71	39.75	47.61	44.18	42.29	37.10	32.21	29.36
	0.72	0.56	0.53	0.49	0.56	0.68	0.81	1.12	1.07	0.86	0.81	0.84	0.79	0.92	0.90	0.81	1.06	1.22	1.52	1.45	1.35	1.12	0.94	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.35	-2.08	-2.66	-2.65	-4.81	-4.39	-6.58	-5.47	0.00	0.00	0.00	0.00	0.00	0.00

OCC_CHEM___DRP 24175	27.29 -0.59 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.67 -0.46 0.00	22.18 -0.20 0.00	24.28 0.12 0.00	28.28 -0.70 0.00	29.56 -0.76 0.00	29.57 -1.01 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.03 -0.69 -1.06	28.99 -0.79 -1.61	31.83 -1.02 -1.85	33.38 -0.59 -2.89	34.88 -0.59 -2.42	44.29 -1.80 0.00	41.40 -1.32 0.00	39.63 -1.31 0.00	34.69 -1.30 0.00	30.49 -0.78 0.00	28.09 -0.66 0.00
OH_GEN_PROXY 24063	27.51 -0.36 0.00	23.82 -0.34 0.00	22.83 -0.35 0.00	21.82 -0.31 0.00	22.40 0.02 0.00	24.40 0.24 0.00	28.68 -0.29 0.00	29.80 -0.52 0.00	29.93 -0.64 0.00	27.46 -0.44 -0.19	26.57 -0.26 -0.55	27.48 -0.30 -0.83	27.96 -0.38 -1.07	29.39 -0.31 -1.05	29.48 -0.28 -1.59	32.39 -0.43 -1.82	33.72 -0.22 -2.85	35.22 -0.23 -2.39	45.26 -0.83 0.00	42.04 -0.69 0.00	40.24 -0.70 0.00	34.80 -1.19 0.00	30.81 -0.47 0.00	28.46 -0.29 0.00
OLIN_CORP_DRP 24177	27.32 -0.56 0.00	23.63 -0.53 0.00	22.64 -0.53 0.00	21.65 -0.49 0.00	22.15 -0.22 0.00	24.25 0.10 0.00	28.42 -0.55 0.00	29.74 -0.58 0.00	29.75 -0.83 0.00	27.16 -0.75 -0.20	26.32 -0.53 -0.57	27.23 -0.57 -0.85	27.63 -0.74 -1.09	29.04 -0.69 -1.08	29.01 -0.79 -1.63	31.83 -1.02 -1.85	33.41 -0.59 -2.92	35.04 -0.46 -2.45	44.61 -1.47 0.00	41.66 -1.07 0.00	39.92 -1.02 0.00	34.94 -1.04 0.00	30.68 -0.59 0.00	28.32 -0.43 0.00
OLIN_CORP_DSASP 323712	27.29 -0.59 0.00	23.65 -0.51 0.00	22.67 -0.51 0.00	21.67 -0.47 0.00	22.24 -0.13 0.00	24.25 0.10 0.00	28.28 -0.70 0.00	29.34 -0.97 0.00	29.48 -1.10 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.06 -0.66 -1.06	29.16 -0.62 -1.61	32.05 -0.81 -1.85	33.35 -0.62 -2.89	34.75 -0.73 -2.42	44.47 -1.61 0.00	41.31 -1.41 0.00	39.59 -1.35 0.00	34.22 -1.76 0.00	30.37 -0.91 0.00	28.09 -0.66 0.00
ONEIDA_HERK_LFGE 323681	28.46 0.59 0.00	24.64 0.48 0.00	23.62 0.44 0.00	22.51 0.38 0.00	22.76 0.38 0.00	24.69 0.53 0.00	29.61 0.64 0.00	31.04 0.73 0.00	31.34 0.76 0.00	28.31 0.55 -0.04	25.89 0.34 0.73	26.85 0.35 0.45	26.94 0.35 0.69	28.34 0.37 0.68	29.25 0.42 -0.66	31.84 0.49 -0.34	32.33 0.72 -0.53	34.28 0.86 -0.37	47.12 1.24 0.21	43.96 1.24 0.00	42.21 1.27 0.00	37.10 1.12 0.00	32.18 0.91 0.00	29.47 0.72 0.00
ONEIDA___115KV_TB4 55905	28.82 0.95 0.00	24.93 0.77 0.00	23.90 0.72 0.00	22.78 0.64 0.00	23.05 0.67 0.00	25.00 0.85 0.00	29.99 1.01 0.00	31.50 1.18 0.00	31.71 1.13 0.00	28.68 0.89 -0.08	27.28 0.76 -0.23	28.05 0.75 -0.35	28.52 0.79 -0.45	29.93 0.83 -0.45	30.25 0.90 -1.18	32.56 0.90 -0.66	33.23 1.12 -1.03	35.09 1.32 -0.71	47.88 1.80 0.00	44.52 1.79 0.00	42.66 1.72 0.00	37.53 1.55 0.00	32.50 1.22 0.00	29.64 0.89 0.00
ONONDAGA_REF_OCCRA 23987	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.92 0.61 0.00	31.13 0.55 0.00	28.35 0.47 -0.16	27.17 0.42 -0.46	28.05 0.40 -0.70	28.58 0.41 -0.90	30.02 0.49 -0.88	31.09 0.45 -2.47	32.54 0.25 -1.28	33.46 0.37 -2.00	34.91 0.46 -1.39	46.50 0.41 0.00	43.15 0.43 0.00	41.35 0.41 0.00	36.31 0.32 0.00	31.53 0.25 0.00	28.81 0.06 0.00
ONONDAGA___COGEN 23986	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.86 0.55 0.00	31.06 0.49 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.91 0.46 -0.79	31.19 0.42 -2.60	32.49 0.25 -1.24	33.41 0.40 -1.92	34.88 0.50 -1.33	46.55 0.46 0.00	43.19 0.47 0.00	41.39 0.45 0.00	36.35 0.36 0.00	31.56 0.28 0.00	28.84 0.09 0.00
ONTARIO___LFGE 23819	28.46 0.59 0.00	24.57 0.41 0.00	23.53 0.35 0.00	22.47 0.33 0.00	22.87 0.49 0.00	24.91 0.75 0.00	29.81 0.84 0.00	31.38 1.06 0.00	31.43 0.85 0.00	28.62 0.72 -0.18	27.47 0.66 -0.53	28.36 0.62 -0.80	28.90 0.60 -1.02	30.40 0.74 -1.01	31.03 0.76 -2.10	33.38 0.68 -1.69	34.66 0.90 -2.68	36.36 1.06 -2.25	47.47 1.38 0.00	44.13 1.41 0.00	42.29 1.35 0.00	36.96 0.97 0.00	32.25 0.97 0.00	29.38 0.63 0.00
ORANGEVILLE_WT_PWR 323706	28.21 0.34 0.00	24.35 0.19 0.00	23.34 0.16 0.00	22.29 0.16 0.00	22.80 0.42 0.00	24.91 0.75 0.00	29.43 0.46 0.00	30.77 0.46 0.00	30.85 0.27 0.00	28.07 0.11 -0.24	27.23 0.26 -0.69	28.19 0.21 -1.03	28.66 0.05 -1.33	30.16 0.20 -1.31	30.68 0.22 -2.28	33.34 0.12 -2.21	34.97 0.40 -3.48	36.50 0.53 -2.92	46.82 0.74 0.00	43.53 0.81 0.00	41.72 0.78 0.00	36.13 0.14 0.00	31.81 0.53 0.00	29.21 0.46 0.00
ORANGEVILLE___ESR 323794	28.21 0.34 0.00	24.35 0.19 0.00	23.34 0.16 0.00	22.29 0.16 0.00	22.80 0.42 0.00	24.91 0.75 0.00	29.43 0.46 0.00	30.77 0.46 0.00	30.85 0.27 0.00	28.07 0.11 -0.24	27.23 0.26 -0.69	28.19 0.21 -1.03	28.66 0.05 -1.33	30.16 0.20 -1.31	30.68 0.22 -2.28	33.34 0.12 -2.21	34.97 0.40 -3.48	36.50 0.53 -2.92	46.82 0.74 0.00	43.53 0.81 0.00	41.72 0.78 0.00	36.13 0.14 0.00	31.81 0.53 0.00	29.21 0.46 0.00
OSWEGATCHIE___HYD 24044	27.57 -0.31 0.00	23.94 -0.22 0.00	22.92 -0.25 0.00	21.85 -0.29 0.00	22.09 -0.29 0.00	23.96 -0.19 0.00	28.74 -0.23 0.00	30.13 -0.18 0.00	30.36 -0.21 0.00	27.42 -0.33 -0.04	18.65 -0.50 7.14	20.15 -0.48 6.31	19.16 -0.49 7.62	20.54 -0.55 7.57	28.31 -0.54 -0.67	30.81 -0.50 -0.30	31.14 -0.40 -0.46	32.81 -0.56 -0.32	43.11 -1.20 1.78	41.74 -0.98 0.00	40.16 -0.78 0.00	35.34 -0.65 0.00	31.21 -0.06 0.00	28.87 0.12 0.00
OSWEGO___5 23606	27.57 -0.31 0.00	23.84 -0.31 0.00	22.88 -0.30 0.00	21.85 -0.29 0.00	22.13 -0.25 0.00	23.94 -0.22 0.00	28.62 -0.35 0.00	30.01 -0.30 0.00	30.24 -0.34 0.00	27.54 -0.28 -0.10	26.27 -0.29 -0.28	27.07 -0.30 -0.42	27.52 -0.30 -0.54	28.90 -0.29 -0.53	32.61 -0.31 -4.75	31.41 -0.46 -0.87	31.98 -0.44 -1.34	33.59 -0.40 -0.93	45.40 -0.69 0.00	42.13 -0.60 0.00	40.37 -0.57 0.00	35.41 -0.58 0.00	30.81 -0.47 0.00	28.26 -0.49 0.00
OSWEGO___6 23613	27.57 -0.31 0.00	23.84 -0.31 0.00	22.88 -0.30 0.00	21.85 -0.29 0.00	22.13 -0.25 0.00	23.94 -0.22 0.00	28.62 -0.35 0.00	30.01 -0.30 0.00	30.24 -0.34 0.00	27.54 -0.28 -0.10	26.27 -0.29 -0.28	27.07 -0.30 -0.42	27.52 -0.30 -0.54	28.90 -0.29 -0.53	32.61 -0.31 -4.75	31.41 -0.46 -0.87	31.98 -0.44 -1.34	33.59 -0.40 -0.93	45.40 -0.69 0.00	42.13 -0.60 0.00	40.37 -0.57 0.00	35.41 -0.58 0.00	30.81 -0.47 0.00	28.26 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	27.99 0.11 0.00	24.18 0.02 0.00	23.20 0.02 0.00	22.16 0.02 0.00	22.67 0.29 0.00	24.86 0.70 0.00	29.09 0.12 0.00	30.50 0.18 0.00	30.51 -0.06 0.00	27.78 -0.14 -0.20	26.93 0.08 -0.57	27.83 0.03 -0.86	28.27 -0.11 -1.10	29.79 0.06 -1.08	29.90 -0.06 -1.78	32.66 -0.22 -1.87	34.28 0.25 -2.95	35.92 0.40 -2.47	45.81 -0.28 0.00	42.81 0.09 0.00	40.98 0.04 0.00	35.84 -0.14 0.00	31.43 0.16 0.00	28.87 0.12 0.00

OXBOW___BTM 323836	27.65 -0.22 0.00	23.92 -0.24 0.00	22.95 -0.23 0.00	21.91 -0.22 0.00	22.51 0.14 0.00	24.54 0.39 0.00	28.68 -0.29 0.00	29.86 -0.45 0.00	29.99 -0.58 0.00	27.44 -0.47 -0.20	26.61 -0.24 -0.56	27.50 -0.30 -0.85	27.98 -0.38 -1.09	29.47 -0.26 -1.07	29.57 -0.23 -1.63	32.50 -0.37 -1.86	33.85 -0.15 -2.92	35.31 -0.20 -2.45	45.30 -0.78 0.00	42.04 -0.69 0.00	40.28 -0.66 0.00	34.83 -1.15 0.00	30.87 -0.41 0.00	28.49 -0.26 0.00
OXBOW____ 24026	27.65 -0.22 0.00	23.94 -0.22 0.00	22.95 -0.23 0.00	21.93 -0.20 0.00	22.44 0.07 0.00	24.57 0.41 0.00	28.71 -0.26 0.00	30.04 -0.27 0.00	30.06 -0.52 0.00	27.44 -0.47 -0.20	26.61 -0.24 -0.56	27.50 -0.30 -0.85	27.96 -0.41 -1.09	29.44 -0.29 -1.07	29.40 -0.39 -1.63	32.28 -0.59 -1.86	33.84 -0.16 -2.92	35.44 -0.07 -2.45	45.12 -0.97 0.00	42.13 -0.60 0.00	40.33 -0.61 0.00	35.30 -0.68 0.00	31.00 -0.28 0.00	28.49 -0.26 0.00
OXY_CHEM_DSASP 323612	27.29 -0.59 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.67 -0.46 0.00	22.18 -0.20 0.00	24.28 0.12 0.00	28.28 -0.70 0.00	29.56 -0.76 0.00	29.57 -1.01 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.03 -0.69 -1.06	28.99 -0.79 -1.61	31.83 -1.02 -1.85	33.38 -0.59 -2.89	34.88 -0.59 -2.42	44.29 -1.80 0.00	41.40 -1.32 0.00	39.63 -1.31 0.00	34.69 -1.30 0.00	30.49 -0.78 0.00	28.09 -0.66 0.00
OZONE_PARK_ESR 323760	30.80 2.93 0.00	26.50 2.34 0.00	25.54 2.36 0.00	24.37 2.24 0.00	24.53 2.15 0.00	26.28 2.13 0.00	31.98 3.01 0.00	33.77 3.46 0.00	34.37 3.79 0.00	32.54 3.55 -1.27	33.50 3.39 -3.83	36.59 3.53 -6.12	38.57 3.55 -7.75	40.20 3.70 -7.85	43.37 3.66 -11.54	50.67 4.06 -15.60	61.09 4.26 -25.75	68.05 4.59 -30.40	55.81 5.81 -3.92	47.76 5.04 0.00	45.40 4.46 0.00	40.56 4.03 -0.55	36.68 3.41 -2.00	31.57 2.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.29 -0.59 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.67 -0.46 0.00	22.18 -0.20 0.00	24.28 0.12 0.00	28.28 -0.70 0.00	29.56 -0.76 0.00	29.57 -1.01 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.03 -0.69 -1.06	28.99 -0.79 -1.61	31.83 -1.02 -1.85	33.38 -0.59 -2.89	34.88 -0.59 -2.42	44.29 -1.80 0.00	41.40 -1.32 0.00	39.63 -1.31 0.00	34.69 -1.30 0.00	30.49 -0.78 0.00	28.09 -0.66 0.00
PACKARD__115KV_DUPONT_184 80571	27.29 -0.59 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.67 -0.46 0.00	22.18 -0.20 0.00	24.28 0.12 0.00	28.28 -0.70 0.00	29.56 -0.76 0.00	29.57 -1.01 0.00	27.08 -0.83 -0.20	26.24 -0.60 -0.56	27.14 -0.65 -0.84	27.62 -0.74 -1.08	29.03 -0.69 -1.06	28.99 -0.79 -1.61	31.83 -1.02 -1.85	33.38 -0.59 -2.89	34.88 -0.59 -2.42	44.29 -1.80 0.00	41.40 -1.32 0.00	39.63 -1.31 0.00	34.69 -1.30 0.00	30.49 -0.78 0.00	28.09 -0.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.56 2.68 -0.01	26.29 2.13 -0.01	25.34 2.16 -0.01	24.20 2.06 -0.01	24.35 1.97 -0.01	26.10 1.93 -0.01	31.72 2.75 0.01	33.46 3.15 0.01	34.05 3.49 0.01	32.25 3.27 -1.27	33.23 3.13 -3.82	36.29 3.23 -6.11	38.26 3.25 -7.74	39.90 3.41 -7.84	43.05 3.35 -11.53	50.30 3.69 -15.60	60.59 3.76 -25.75	67.52 4.07 -30.40	55.03 5.02 -3.92	47.12 4.40 0.00	44.91 3.97 0.00	40.23 3.71 -0.54	36.33 3.07 -1.99	31.29 2.53 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.75 2.87 -0.01	26.46 2.29 -0.01	25.50 2.32 -0.01	24.36 2.21 -0.01	24.51 2.13 -0.01	26.27 2.10 -0.01	31.89 2.93 0.01	33.64 3.33 0.01	34.24 3.67 0.01	32.39 3.41 -1.27	33.31 3.21 -3.82	36.48 3.42 -6.11	38.34 3.33 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.36 3.75 -15.60	60.66 3.82 -25.75	67.62 4.16 -30.40	55.16 5.16 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.37 3.85 -0.54	36.46 3.19 -1.99	31.43 2.67 -0.01
PATROON__115KV_TB1 80586	28.74 0.86 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.25 0.87 0.00	25.00 0.85 0.00	29.96 0.99 0.00	31.04 0.73 0.00	31.43 0.86 0.00	28.19 0.75 0.28	26.16 0.76 0.88	26.24 0.81 1.51	26.21 0.82 1.88	27.49 0.80 1.97	26.32 0.87 2.73	28.45 0.93 3.49	27.46 1.12 4.74	31.10 1.29 3.25	47.51 1.43 0.00	44.09 1.37 0.00	42.17 1.23 0.00	37.10 1.12 0.00	32.03 0.75 0.00	29.21 0.46 0.00
PATTRSNVILLE__SOLAR 323815	29.32 1.45 0.00	25.44 1.28 0.00	24.36 1.18 0.00	23.26 1.13 0.00	23.52 1.14 0.00	25.39 1.23 0.00	30.51 1.53 0.00	31.83 1.52 0.00	32.16 1.59 0.00	28.85 1.36 0.23	26.83 1.26 0.72	27.02 1.29 1.22	27.06 1.31 1.52	28.42 1.35 1.58	27.34 1.38 2.21	29.79 1.61 2.83	28.96 1.77 3.89	32.53 2.15 2.67	48.80 2.72 0.00	45.37 2.65 0.00	43.48 2.54 0.00	38.22 2.23 0.00	33.03 1.75 0.00	30.08 1.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.43 0.56 0.00	24.52 0.36 0.00	23.50 0.32 0.00	22.44 0.31 0.00	22.94 0.56 0.00	25.15 0.99 0.00	29.67 0.70 0.00	31.16 0.85 0.00	31.19 0.61 0.00	27.47 -0.47 -0.22	26.68 -0.24 -0.64	27.63 -0.27 -0.96	28.07 -0.44 -1.23	29.61 -0.26 -1.21	29.92 -0.31 -2.06	32.58 -0.50 -2.07	34.26 -0.03 -3.21	35.88 0.13 -2.69	47.15 1.06 0.00	43.96 1.24 0.00	42.05 1.11 0.00	36.71 0.72 0.00	32.09 0.81 0.00	29.38 0.63 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.44 2.56 0.00	26.23 2.08 0.00	25.22 2.04 0.00	24.08 1.95 0.00	24.26 1.88 0.00	26.02 1.86 0.00	31.52 2.55 0.00	33.13 2.82 0.00	33.72 3.15 0.00	31.89 2.91 -1.27	32.86 2.79 -3.80	35.84 2.86 -6.04	37.82 2.89 -7.65	39.42 3.04 -7.73	42.62 3.04 -11.40	48.47 3.38 -14.09	57.34 3.70 -22.56	63.94 4.07 -26.82	52.38 5.21 -1.09	47.25 4.53 0.00	44.91 3.97 0.00	39.63 3.45 -0.19	34.82 2.85 -0.70	31.02 2.27 0.00
PEEKSKILL____ 23653	30.16 2.29 0.00	25.99 1.84 0.00	25.01 1.83 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.82 1.67 0.00	31.29 2.32 0.00	32.92 2.61 0.00	33.45 2.87 0.00	31.69 2.72 -1.26	32.66 2.60 -3.78	35.64 2.67 -6.03	37.61 2.70 -7.64	39.16 2.78 -7.73	42.34 2.79 -11.38	62.64 3.10 -28.53	88.88 3.26 -54.54	96.29 3.60 -59.63	83.00 4.38 -32.53	46.57 3.85 0.00	44.42 3.48 0.00	43.27 3.20 -4.08	48.75 2.53 -14.95	30.76 2.01 0.00
PGE MADISON__WINDPWR 24146	30.66 2.79 0.00	26.50 2.34 0.00	25.29 2.11 0.00	24.08 1.95 0.00	24.39 2.01 0.00	26.67 2.51 0.00	31.98 3.01 0.00	33.74 3.42 0.00	35.01 4.43 0.00	31.63 3.38 -0.53	30.83 3.00 -1.56	32.30 2.96 -2.39	33.33 3.00 -3.06	34.70 3.01 -3.04	36.60 3.21 -5.21	39.79 3.60 -5.18	40.02 2.70 -6.23	41.49 3.24 -5.20	51.16 5.07 0.00	47.81 5.08 0.00	45.98 5.03 0.00	40.34 4.35 0.00	34.87 3.60 0.00	31.65 2.90 0.00
PIERCEFIELD__HYD 23852	27.12 -0.75 0.00	23.58 -0.58 0.00	22.60 -0.58 0.00	21.54 -0.60 0.00	21.77 -0.60 0.00	23.58 -0.58 0.00	28.30 -0.67 0.00	29.62 -0.70 0.00	29.72 -0.86 0.00	26.88 -0.83 0.00	14.59 -0.79 10.91	16.37 -0.78 9.79	14.73 -0.76 11.78	16.10 -0.86 11.70	27.50 -0.87 -0.20	30.17 -0.84 0.00	29.99 -1.09 0.00	31.14 -1.92 0.00	40.46 -2.95 2.68	40.03 -2.69 0.00	38.65 -2.29 0.00	33.97 -2.02 0.00	30.46 -0.81 0.00	28.44 -0.32 0.00

PINELAWN_CC_1 323563	31.78 3.40 -0.51	27.36 2.73 -0.47	25.92 2.73 -0.01	24.75 2.61 -0.01	24.94 2.55 -0.01	26.69 2.54 0.00	32.27 3.30 0.00	33.98 3.67 0.00	34.71 4.13 -0.01	32.76 3.77 -1.28	33.27 3.15 -3.83	36.24 3.18 -6.12	38.32 3.30 -7.75	42.54 3.49 -10.40	44.62 3.49 -12.96	50.50 3.91 -15.59	63.06 4.10 -27.87	71.17 4.53 -33.59	63.09 5.76 -11.24	47.85 5.12 0.00	45.11 4.09 -0.07	41.56 4.32 -1.25	36.17 2.91 -1.98	31.94 3.08 -0.11
PJM_GEN_HTP_PROXY 323702	30.52 2.65 0.00	26.26 2.10 0.00	25.31 2.13 0.00	24.15 2.01 0.00	24.30 1.92 0.00	26.06 1.91 0.00	31.69 2.72 0.00	33.47 3.15 0.00	34.03 3.45 0.00	32.23 3.24 -1.27	33.21 3.10 -3.83	36.27 3.20 -6.12	38.24 3.22 -7.75	39.85 3.35 -7.85	43.00 3.29 -11.54	50.27 3.66 -15.60	60.62 3.79 -25.75	67.58 4.13 -30.40	55.51 5.07 -4.35	47.21 4.48 0.00	44.99 4.05 0.00	40.31 3.78 -0.55	36.34 3.07 -2.00	31.23 2.47 0.00
PJM_GEN_KEystone 24065	28.91 1.03 0.00	24.93 0.77 0.00	23.92 0.74 0.00	22.84 0.71 0.00	23.18 0.80 0.00	25.15 0.99 0.00	30.10 1.13 0.00	31.53 1.21 0.00	31.80 1.22 0.00	29.52 1.08 -0.72	29.57 1.13 -2.16	31.50 1.13 -3.42	32.71 1.09 -4.34	34.24 1.20 -4.38	36.04 1.21 -6.66	38.23 1.27 -5.95	40.79 1.52 -8.19	44.17 1.72 -9.39	45.07 2.26 3.27	44.73 2.01 0.00	42.70 1.76 0.00	36.91 1.33 0.41	30.93 1.16 1.50	29.64 0.89 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.39 3.01 -0.51	27.06 2.44 -0.47	25.62 2.43 -0.01	24.47 2.32 -0.01	24.62 2.24 -0.01	26.45 2.30 0.00	31.90 2.92 0.00	33.62 3.30 0.00	34.31 3.73 -0.01	32.46 3.46 -1.28	33.05 2.94 -3.83	36.05 2.99 -6.11	38.15 3.14 -7.74	40.09 3.38 -8.06	43.09 3.27 -11.65	50.27 3.69 -15.58	60.83 3.85 -25.90	67.71 4.23 -30.42	55.84 5.30 -4.46	47.42 4.70 0.01	44.70 3.76 0.00	40.50 3.92 -0.60	35.91 2.66 -1.98	31.62 2.76 -0.11
PJM_GEN_VFT_PROXY 323633	30.41 2.54 0.00	26.16 2.00 0.00	25.24 2.06 0.00	24.08 1.95 0.00	24.23 1.86 0.00	25.97 1.81 0.00	31.58 2.61 0.00	33.38 3.06 0.00	33.97 3.39 0.00	32.17 3.19 -1.27	33.16 3.05 -3.83	36.22 3.15 -6.12	38.18 3.16 -7.75	39.79 3.29 -7.85	42.92 3.21 -11.54	50.11 3.50 -15.60	60.41 3.57 -25.75	67.35 3.90 -30.40	55.14 4.70 -4.35	47.00 4.27 0.00	44.83 3.89 0.00	40.27 3.74 -0.55	36.31 3.03 -2.00	31.19 2.44 0.00
PLATSBURG_115KV_PMLD1 355749	26.29 -1.59 0.00	23.09 -1.06 0.00	22.20 -0.97 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.64 -1.33 0.00	28.86 -1.46 0.00	28.80 -1.77 0.00	25.97 -1.75 0.00	11.08 -1.68 13.52	-6.94 -1.78 32.10	11.17 -1.50 14.60	12.23 -1.92 14.50	26.31 -1.86 0.00	29.39 -1.61 0.00	29.40 -1.68 0.00	31.63 -1.42 0.00	41.25 -1.52 3.32	41.36 -1.37 0.00	40.41 -0.53 0.00	35.30 -0.68 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
PLEASANTVLY__LBMP 24000	29.99 2.12 0.00	25.87 1.72 0.00	24.87 1.69 0.00	23.77 1.64 0.00	23.97 1.59 0.00	25.70 1.55 0.00	31.12 2.14 0.00	32.71 2.39 0.00	33.21 2.63 0.00	31.44 2.44 -1.29	32.52 2.34 -3.90	35.59 2.40 -6.25	37.61 2.43 -7.91	39.20 2.52 -8.02	42.46 2.54 -11.75	48.61 2.76 -14.84	58.03 2.95 -23.99	66.02 3.24 -29.73	51.74 4.01 -1.64	46.23 3.50 0.00	44.05 3.11 0.00	39.05 2.81 -0.26	34.47 2.25 -0.94	30.56 1.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.33 2.45 0.00	26.14 1.98 0.00	25.17 1.99 0.00	24.04 1.90 0.00	24.19 1.81 0.00	25.97 1.81 0.00	31.49 2.52 0.00	33.13 2.82 0.00	33.69 3.12 0.00	31.90 2.91 -1.28	32.91 2.79 -3.84	35.97 2.88 -6.14	37.97 2.92 -7.78	39.57 3.04 -7.87	42.76 3.01 -11.58	49.52 3.32 -15.20	59.42 3.51 -24.82	66.35 3.87 -29.43	53.82 4.79 -2.95	46.91 4.19 0.00	44.63 3.68 0.00	39.76 3.35 -0.42	35.58 2.75 -1.55	30.99 2.24 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.33 2.45 0.00	26.14 1.98 0.00	25.17 1.99 0.00	24.04 1.90 0.00	24.19 1.81 0.00	25.97 1.81 0.00	31.49 2.52 0.00	33.13 2.82 0.00	33.69 3.12 0.00	31.90 2.91 -1.28	32.91 2.79 -3.84	35.97 2.88 -6.14	37.97 2.92 -7.78	39.57 3.04 -7.87	42.76 3.01 -11.58	49.52 3.32 -15.20	59.42 3.51 -24.82	66.35 3.87 -29.43	53.82 4.79 -2.95	46.91 4.19 0.00	44.63 3.68 0.00	39.76 3.35 -0.42	35.58 2.75 -1.55	30.99 2.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.13 2.26 0.00	25.99 1.84 0.00	24.96 1.78 0.00	23.86 1.73 0.00	24.03 1.66 0.00	25.80 1.64 0.00	31.26 2.29 0.00	32.80 2.49 0.00	33.39 2.81 0.00	31.51 2.58 -1.22	32.28 2.44 -3.56	34.90 2.51 -5.45	36.79 2.54 -6.98	38.25 2.66 -6.93	41.34 2.68 -10.49	46.22 2.98 -12.24	54.36 3.23 -20.05	61.08 3.57 -24.45	50.56 4.47 0.00	46.65 3.93 0.00	44.38 3.44 0.00	39.12 3.02 -0.11	34.09 2.41 -0.40	30.68 1.93 0.00
POLETTI____ 23519	30.49 2.62 0.00	26.23 2.08 0.00	25.31 2.13 0.00	24.15 2.01 0.00	24.30 1.92 0.00	26.04 1.88 0.00	31.62 2.67 0.02	33.39 3.09 0.02	33.98 3.42 0.02	32.19 3.21 -1.26	33.17 3.08 -3.81	36.26 3.21 -6.10	38.22 3.22 -7.73	39.84 3.35 -7.83	42.99 3.30 -11.52	50.25 3.66 -15.58	60.64 3.82 -25.74	67.57 4.13 -30.38	55.15 5.16 -3.90	47.15 4.44 0.02	44.86 3.93 0.02	40.11 3.60 -0.53	36.26 3.00 -1.98	31.22 2.47 0.00
POMONA__ESR 323819	30.16 2.29 0.00	25.97 1.81 0.00	24.99 1.81 0.00	23.84 1.70 0.00	24.01 1.63 0.00	25.80 1.64 0.00	31.29 2.32 0.00	32.92 2.61 0.00	33.45 2.87 0.00	31.70 2.74 -1.24	32.64 2.63 -3.73	35.58 2.69 -5.94	37.50 2.70 -7.53	39.07 2.81 -7.61	42.19 2.79 -11.23	44.17 3.10 -10.06	47.95 3.23 -13.64	53.70 3.57 -17.07	43.91 4.38 6.55	46.57 3.85 0.00	44.38 3.44 0.00	38.40 3.20 0.79	30.90 2.50 2.88	30.73 1.98 0.00
PORT_JEFF_3 23555	31.81 3.43 -0.51	27.52 2.85 -0.51	25.96 2.78 -0.01	24.77 2.63 -0.01	24.96 2.57 -0.01	26.84 2.68 0.00	32.27 3.30 0.00	33.92 3.61 0.00	34.74 4.16 -0.01	32.71 3.71 -1.28	33.23 3.07 -3.87	35.97 2.91 -6.12	37.96 2.95 -7.74	40.83 3.24 -8.94	43.52 3.21 -12.14	50.18 3.60 -15.58	61.54 3.82 -26.64	126.42 4.30 -89.06	178.20 5.39 -126.72	47.54 4.78 -0.03	46.49 3.81 -1.74	40.86 4.03 -0.84	36.04 2.78 -1.98	32.07 3.16 -0.15
PORT_JEFF_4 23616	31.81 3.43 -0.51	27.52 2.85 -0.51	25.96 2.78 -0.01	24.77 2.63 -0.01	24.96 2.57 -0.01	26.84 2.68 0.00	32.27 3.30 0.00	33.92 3.61 0.00	34.74 4.16 -0.01	32.71 3.71 -1.28	33.23 3.07 -3.87	35.97 2.91 -6.12	37.96 2.95 -7.74	40.83 3.24 -8.94	43.52 3.21 -12.14	50.18 3.60 -15.58	61.54 3.82 -26.64	126.42 4.30 -89.06	178.20 5.39 -126.72	47.54 4.78 -0.03	46.49 3.81 -1.74	40.86 4.03 -0.84	36.04 2.78 -1.98	32.07 3.16 -0.15
PORT_JEFF_IC 23713	31.87 3.48 -0.51	27.57 2.90 -0.51	25.98 2.80 0.00	24.81 2.68 0.00	25.00 2.62 0.00	26.79 2.63 0.00	32.33 3.36 0.00	33.95 3.64 0.00	34.80 4.22 0.00	32.76 3.77 -1.27	33.28 3.13 -3.87	35.97 2.91 -6.12	38.05 3.03 -7.74	40.97 3.32 -8.99	43.64 3.30 -12.17	49.94 3.35 -15.58	61.68 3.92 -26.68	129.54 4.36 -92.12	184.24 5.48 -132.67	47.54 4.79 -0.03	46.58 3.81 -1.83	40.84 3.99 -0.86	36.35 3.10 -1.98	32.24 3.34 -0.15

PPL PILGRIM_ST_GT1 24216	32.03 3.65 -0.51	27.36 2.73 -0.47	26.15 2.97 -0.01	24.95 2.81 -0.01	25.14 2.75 -0.01	26.64 2.49 0.00	32.50 3.53 0.00	34.23 3.91 0.00	34.99 4.40 -0.01	32.96 3.96 -1.28	33.35 3.23 -3.83	36.35 3.29 -6.12	38.43 3.41 -7.75	41.32 3.41 -9.26	44.16 3.66 -12.32	50.40 3.81 -15.58	61.78 3.79 -26.91	73.80 4.23 -36.51	68.64 5.30 -17.25	47.42 4.70 0.00	44.75 3.64 -0.17	41.09 4.17 -0.93	36.16 2.91 -1.98	31.94 3.08 -0.11
PPL PILGRIM_ST_GT2 24217	32.03 3.65 -0.51	27.36 2.73 -0.47	26.15 2.97 -0.01	24.95 2.81 -0.01	25.14 2.75 -0.01	26.64 2.49 0.00	32.50 3.53 0.00	34.23 3.91 0.00	34.99 4.40 -0.01	32.96 3.96 -1.28	33.35 3.23 -3.83	36.35 3.29 -6.12	38.43 3.41 -7.75	41.32 3.41 -9.26	44.16 3.66 -12.32	50.40 3.81 -15.58	61.78 3.79 -26.91	73.80 4.23 -36.51	68.64 5.30 -17.25	47.42 4.70 0.00	44.75 3.64 -0.17	41.09 4.17 -0.93	36.16 2.91 -1.98	31.94 3.08 -0.11
PPL_SHRM_GT3 24213	31.78 3.40 -0.51	27.56 2.90 -0.51	25.94 2.76 -0.01	24.77 2.63 -0.01	24.94 2.55 -0.01	26.91 2.75 0.00	32.24 3.27 0.00	33.77 3.45 0.00	34.74 4.16 -0.01	32.57 3.58 -1.28	33.23 3.07 -3.87	35.89 2.83 -6.12	37.96 2.95 -7.74	40.88 3.27 -8.97	43.57 3.24 -12.16	50.28 3.69 -15.58	61.72 3.98 -26.66	126.21 4.49 -88.66	177.68 5.71 -125.88	47.83 5.08 -0.03	46.89 4.22 -1.73	41.01 4.17 -0.85	35.98 2.72 -1.98	31.95 3.05 -0.15
PPL_SHRM_GT4 24214	31.78 3.40 -0.51	27.56 2.90 -0.51	25.94 2.76 -0.01	24.77 2.63 -0.01	24.94 2.55 -0.01	26.91 2.75 0.00	32.24 3.27 0.00	33.77 3.45 0.00	34.74 4.16 -0.01	32.57 3.58 -1.28	33.23 3.07 -3.87	35.89 2.83 -6.12	37.96 2.95 -7.74	40.88 3.27 -8.97	43.57 3.24 -12.16	50.28 3.69 -15.58	61.72 3.98 -26.66	126.21 4.49 -88.66	177.68 5.71 -125.88	47.83 5.08 -0.03	46.89 4.22 -1.73	41.01 4.17 -0.85	35.98 2.72 -1.98	31.95 3.05 -0.15
PROJECT___ORANGE 1 24174	27.99 0.11 0.00	24.21 0.05 0.00	23.20 0.02 0.00	22.16 0.02 0.00	22.44 0.07 0.00	24.30 0.14 0.00	29.12 0.14 0.00	30.74 0.42 0.00	30.94 0.37 0.00	28.21 0.36 -0.13	26.95 0.29 -0.38	27.81 0.30 -0.57	28.31 0.30 -0.74	29.75 0.37 -0.73	30.55 0.34 -2.04	32.18 0.12 -1.05	32.96 0.25 -1.63	34.48 0.30 -1.13	46.22 0.14 0.00	42.94 0.21 0.00	41.15 0.20 0.00	36.09 0.11 0.00	31.40 0.13 0.00	28.69 -0.06 0.00
PROJECT___ORANGE 2 24166	27.99 0.11 0.00	24.21 0.05 0.00	23.20 0.02 0.00	22.16 0.02 0.00	22.44 0.07 0.00	24.30 0.14 0.00	29.12 0.14 0.00	30.74 0.42 0.00	30.94 0.37 0.00	28.21 0.36 -0.13	26.95 0.29 -0.38	27.81 0.30 -0.57	28.31 0.30 -0.74	29.75 0.37 -0.73	30.55 0.34 -2.04	32.18 0.12 -1.05	32.96 0.25 -1.63	34.48 0.30 -1.13	46.22 0.14 0.00	42.94 0.21 0.00	41.15 0.20 0.00	36.09 0.11 0.00	31.40 0.13 0.00	28.69 -0.06 0.00
PUCKETT___SOLAR 323809	29.13 1.26 0.00	25.17 1.01 0.00	24.13 0.95 0.00	23.02 0.89 0.00	23.32 0.94 0.00	25.32 1.16 0.00	30.39 1.42 0.00	31.98 1.67 0.00	32.23 1.65 0.00	29.47 1.28 -0.48	28.83 1.13 -1.42	30.23 1.11 -2.18	31.16 1.09 -2.79	32.63 1.20 -2.78	34.37 1.24 -4.96	36.92 1.27 -4.64	39.16 1.34 -6.75	40.33 1.65 -5.62	48.53 2.44 0.00	45.11 2.39 0.00	43.27 2.33 0.00	37.89 1.91 0.00	32.87 1.59 0.00	29.96 1.21 0.00
PYRITES___HYD 24023	27.37 -0.50 0.00	23.82 -0.34 0.00	22.81 -0.37 0.00	21.71 -0.42 0.00	21.95 -0.43 0.00	23.79 -0.36 0.00	28.57 -0.41 0.00	29.89 -0.42 0.00	29.90 -0.67 0.00	27.02 -0.69 0.00	14.44 -0.63 11.22	15.91 -0.65 10.39	14.54 -0.63 12.11	15.91 -0.72 12.03	27.65 -0.70 -0.18	30.36 -0.65 0.00	30.21 -0.87 0.00	31.47 -1.59 0.00	40.94 -2.40 2.75	40.59 -2.14 0.00	39.18 -1.76 0.00	34.40 -1.58 0.00	30.74 -0.53 0.00	28.67 -0.09 0.00
QUAKERRD_115KV_BK1 80622	27.26 -0.61 0.00	23.58 -0.58 0.00	22.62 -0.56 0.00	21.60 -0.53 0.00	21.97 -0.40 0.00	23.96 -0.19 0.00	28.45 -0.52 0.00	29.83 -0.49 0.00	29.90 -0.67 0.00	27.42 -0.44 -0.15	26.34 -0.37 -0.42	27.17 -0.40 -0.63	27.68 -0.41 -0.81	29.08 -0.37 -0.80	28.99 -0.39 -1.21	31.93 -0.50 -1.42	33.07 -0.25 -2.24	34.77 -0.17 -1.88	45.07 -1.01 0.00	42.04 -0.68 0.00	40.24 -0.70 0.00	35.30 -0.68 0.00	30.71 -0.56 0.00	28.09 -0.66 0.00
QUENSBRY_115KV_TB8 356137	29.32 1.45 0.00	25.39 1.23 0.00	24.29 1.11 0.00	23.22 1.08 0.00	23.45 1.07 0.00	25.29 1.14 0.00	30.36 1.39 0.00	31.53 1.21 0.00	31.98 1.41 0.00	28.73 1.27 0.26	26.59 1.16 0.85	26.66 1.19 1.47	26.68 1.23 1.82	27.98 1.23 1.91	26.86 1.32 2.63	29.20 1.58 3.38	28.12 1.59 4.55	31.86 1.92 3.12	48.07 1.98 0.00	44.82 2.09 0.00	43.23 2.29 0.00	38.04 2.05 0.00	32.93 1.66 0.00	29.99 1.24 0.00
RAMAPO___LBMP 323565	30.05 2.17 0.00	25.87 1.72 0.00	24.89 1.72 0.00	23.77 1.64 0.00	23.94 1.57 0.00	25.73 1.57 0.00	31.17 2.20 0.00	32.77 2.46 0.00	33.33 2.75 0.00	31.56 2.61 -1.24	32.50 2.56 -3.72	35.43 2.56 -5.92	37.34 2.56 -7.51	38.91 2.66 -7.59	42.05 2.68 -11.20	43.85 2.95 -9.90	47.53 3.14 -13.31	53.12 3.44 -16.63	42.95 4.19 7.33	46.31 3.59 0.00	44.09 3.15 0.00	37.98 2.84 0.85	30.47 2.31 3.13	30.62 1.87 0.00
RANKINE____ 23646	28.29 0.42 0.00	24.40 0.24 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.85 0.47 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.95 0.64 0.00	30.97 0.40 0.00	27.98 0.06 -0.21	27.18 0.29 -0.61	28.10 0.24 -0.92	28.56 0.11 -1.18	30.10 0.29 -1.16	30.31 0.20 -1.94	33.06 0.06 -1.99	34.72 0.50 -3.14	36.38 0.69 -2.63	46.59 0.51 0.00	43.49 0.77 0.00	41.64 0.70 0.00	36.38 0.40 0.00	31.87 0.59 0.00	29.24 0.49 0.00
RAVENSWOOD_GT2_1 24244	30.55 2.68 0.00	26.31 2.15 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.21 3.10 -3.83	36.30 3.23 -6.12	38.27 3.25 -7.75	39.88 3.38 -7.85	43.06 3.35 -11.54	50.30 3.69 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.28 2.53 0.00
RAVENSWOOD_GT2_2 24245	30.55 2.68 0.00	26.31 2.15 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.21 3.10 -3.83	36.30 3.23 -6.12	38.27 3.25 -7.75	39.88 3.38 -7.85	43.06 3.35 -11.54	50.30 3.69 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.28 2.53 0.00
RAVENSWOOD_GT2_3 24246	30.55 2.68 0.00	26.31 2.15 0.00	25.36 2.18 0.00	24.19 2.06 0.00	24.37 1.99 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.91 3.41 -7.85	43.09 3.38 -11.54	50.33 3.72 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.26 5.25 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.31 2.56 0.00

RAVENSWOOD_GT2_4 24247	30.55 2.68 0.00	26.31 2.15 0.00	25.36 2.18 0.00	24.19 2.06 0.00	24.37 1.99 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.91 3.41 -7.85	43.09 3.38 -11.54	50.33 3.72 -15.60	60.72 3.89 -25.75	67.65 4.20 -30.40	55.26 5.25 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.31 2.56 0.00
RAVENSWOOD_GT3_1 24248	30.55 2.68 0.00	26.31 2.15 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.91 3.41 -7.85	43.06 3.35 -11.54	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.28 2.53 0.00
RAVENSWOOD_GT3_2 24249	30.55 2.68 0.00	26.31 2.15 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.11 1.96 0.00	31.72 2.75 0.00	33.47 3.15 0.00	34.06 3.49 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.29 3.27 -7.75	39.91 3.41 -7.85	43.06 3.35 -11.54	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.55	36.34 3.07 -2.00	31.28 2.53 0.00
RAVENSWOOD_GT3_3 24250	30.61 2.73 0.00	26.33 2.17 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.39 2.01 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.09 3.52 0.00	32.31 3.33 -1.27	33.27 3.15 -3.83	36.35 3.29 -6.12	38.32 3.30 -7.75	39.94 3.44 -7.85	43.11 3.41 -11.54	50.36 3.75 -15.60	60.75 3.92 -25.75	67.71 4.26 -30.40	55.30 5.30 -3.92	47.34 4.61 0.00	45.03 4.09 0.00	40.27 3.74 -0.55	36.37 3.10 -2.00	31.34 2.59 0.00
RAVENSWOOD_GT3_4 24251	30.61 2.73 0.00	26.33 2.17 0.00	25.38 2.20 0.00	24.21 2.08 0.00	24.39 2.01 0.00	26.14 1.98 0.00	31.75 2.78 0.00	33.53 3.21 0.00	34.09 3.52 0.00	32.31 3.33 -1.27	33.27 3.15 -3.83	36.35 3.29 -6.12	38.32 3.30 -7.75	39.94 3.44 -7.85	43.11 3.41 -11.54	50.36 3.75 -15.60	60.75 3.92 -25.75	67.71 4.26 -30.40	55.30 5.30 -3.92	47.34 4.61 0.00	45.03 4.09 0.00	40.27 3.74 -0.55	36.37 3.10 -2.00	31.34 2.59 0.00
RAVENSWOOD_GT_1 23729	30.70 2.82 -0.01	26.44 2.27 -0.01	25.46 2.27 -0.01	24.31 2.17 -0.01	24.47 2.08 -0.01	26.24 2.08 -0.01	31.88 2.90 -0.01	33.63 3.30 -0.01	43.66 3.64 -9.44	43.95 3.41 -12.83	44.61 3.26 -15.07	45.80 3.37 -15.49	45.62 3.37 -14.93	45.34 3.41 -13.13	45.71 3.49 -14.05	50.45 3.84 -15.60	60.78 3.95 -25.75	67.71 4.26 -30.40	55.30 5.30 -3.92	47.34 4.61 0.00	45.12 4.18 0.00	40.39 3.85 -0.55	42.44 3.22 -7.94	31.44 2.67 -0.01
RAVENSWOOD_GT_10 24258	30.55 2.68 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.09 1.93 0.00	31.72 2.75 0.00	33.47 3.15 0.00	33.22 3.49 0.84	31.23 3.27 -0.25	32.22 3.10 -2.83	35.47 3.23 -5.29	37.63 3.25 -7.11	39.41 3.38 -7.38	42.83 3.35 -11.31	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.54	35.81 3.07 -1.47	31.28 2.53 0.00
RAVENSWOOD_GT_11 24259	30.55 2.68 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.09 1.93 0.00	31.72 2.75 0.00	33.47 3.15 0.00	33.22 3.49 0.84	31.23 3.27 -0.25	32.22 3.10 -2.83	35.47 3.23 -5.29	37.63 3.25 -7.11	39.41 3.38 -7.38	42.83 3.35 -11.31	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.54	35.81 3.07 -1.47	31.28 2.53 0.00
RAVENSWOOD_GT_4 24252	30.52 2.65 0.01	26.28 2.13 0.01	25.33 2.16 0.01	24.16 2.04 0.01	24.34 1.97 0.01	26.08 1.93 0.01	31.69 2.72 0.01	33.43 3.12 0.01	28.50 3.46 5.53	25.46 3.24 5.50	26.63 3.10 2.76	30.78 3.21 -0.63	34.06 3.25 -3.54	36.78 3.38 -4.75	41.56 3.32 -10.06	50.27 3.66 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.91 3.97 0.00	40.16 3.63 -0.54	32.82 3.03 1.49	31.25 2.50 0.01
RAVENSWOOD_GT_5 24254	30.52 2.65 0.01	26.28 2.13 0.01	25.33 2.16 0.01	24.16 2.04 0.01	24.34 1.97 0.01	26.08 1.93 0.01	31.69 2.72 0.01	33.43 3.12 0.01	28.50 3.46 5.53	25.46 3.24 5.50	26.63 3.10 2.76	30.78 3.21 -0.63	34.06 3.25 -3.54	36.78 3.38 -4.75	41.56 3.32 -10.06	50.27 3.66 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.91 3.97 0.00	40.16 3.63 -0.54	32.82 3.03 1.49	31.25 2.50 0.01
RAVENSWOOD_GT_6 24253	30.52 2.65 0.01	26.28 2.13 0.01	25.33 2.16 0.01	24.16 2.04 0.01	24.34 1.97 0.01	26.08 1.93 0.01	31.69 2.72 0.01	33.43 3.12 0.01	28.50 3.46 5.53	25.46 3.24 5.50	26.63 3.10 2.76	30.78 3.21 -0.63	34.06 3.25 -3.54	36.78 3.38 -4.75	41.56 3.32 -10.06	50.27 3.66 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.91 3.97 0.00	40.16 3.63 -0.54	32.82 3.03 1.49	31.25 2.50 0.01
RAVENSWOOD_GT_7 24255	30.52 2.65 0.01	26.28 2.13 0.01	25.33 2.16 0.01	24.16 2.04 0.01	24.34 1.97 0.01	26.08 1.93 0.01	31.69 2.72 0.01	33.43 3.12 0.01	28.50 3.46 5.53	25.46 3.24 5.50	26.63 3.10 2.76	30.78 3.21 -0.63	34.06 3.25 -3.54	36.78 3.38 -4.75	41.56 3.32 -10.06	50.27 3.66 -15.60	60.69 3.85 -25.75	67.62 4.16 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.91 3.97 0.00	40.16 3.63 -0.54	32.82 3.03 1.49	31.25 2.50 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.55 2.68 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.09 1.93 0.00	31.72 2.75 0.00	33.47 3.15 0.00	33.22 3.49 0.84	31.23 3.27 -0.25	32.22 3.10 -2.83	35.47 3.23 -5.29	37.63 3.25 -7.11	39.41 3.38 -7.38	42.83 3.35 -11.31	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.54	35.81 3.07 -1.47	31.28 2.53 0.00
RAVENSWOOD_GT_9 24257	30.55 2.68 0.00	26.28 2.13 0.00	25.33 2.16 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.09 1.93 0.00	31.72 2.75 0.00	33.47 3.15 0.00	33.22 3.49 0.84	31.23 3.27 -0.25	32.22 3.10 -2.83	35.47 3.23 -5.29	37.63 3.25 -7.11	39.41 3.38 -7.38	42.83 3.35 -11.31	50.30 3.69 -15.60	60.69 3.85 -25.75	67.65 4.20 -30.40	55.21 5.21 -3.92	47.25 4.53 0.00	44.95 4.01 0.00	40.20 3.67 -0.54	35.81 3.07 -1.47	31.28 2.53 0.00
RAVENSWOOD____1 23533	30.70 2.81 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.44 2.06 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.63 3.30 -0.01	42.49 3.61 -8.31	42.53 3.38 -11.44	43.23 3.23 -13.72	44.65 3.34 -14.37	44.73 3.38 -14.07	44.65 3.49 -12.50	45.38 3.46 -13.75	50.42 3.81 -15.60	60.72 3.88 -25.75	67.68 4.23 -30.40	55.69 5.25 -4.35	47.34 4.62 0.00	45.20 4.26 0.00	40.53 3.99 -0.55	41.76 3.25 -7.23	31.40 2.64 -0.01

RAVENSWOOD___2 23534	30.67 2.79 -0.01	26.41 2.25 -0.01	25.46 2.27 -0.01	24.29 2.15 -0.01	24.44 2.06 -0.01	26.22 2.05 -0.01	31.85 2.87 -0.01	33.60 3.28 -0.01	42.43 3.58 -8.28	42.49 3.38 -11.40	43.20 3.23 -13.68	44.62 3.34 -14.33	44.67 3.35 -14.05	44.63 3.49 -12.48	45.34 3.44 -13.74	50.42 3.81 -15.60	60.72 3.88 -25.75	67.68 4.23 -30.40	55.64 5.21 -4.35	47.34 4.62 0.00	45.20 4.26 0.00	40.53 3.99 -0.55	41.71 3.22 -7.21	31.40 2.64 -0.01
RAVENSWOOD___3 23535	30.55 2.68 0.00	26.31 2.15 0.00	25.35 2.18 0.00	24.19 2.06 0.00	24.35 1.97 0.00	26.11 1.96 0.00	31.73 2.75 0.00	33.50 3.18 0.00	34.06 3.48 0.00	32.26 3.27 -1.27	33.24 3.13 -3.83	36.30 3.23 -6.12	38.27 3.24 -7.75	39.88 3.38 -7.85	43.03 3.32 -11.54	50.30 3.69 -15.60	60.62 3.79 -25.75	67.61 4.16 -30.40	55.55 5.12 -4.35	47.25 4.53 0.00	45.03 4.09 0.00	40.38 3.85 -0.55	36.37 3.10 -2.00	31.28 2.53 0.00
RAVENSWOOD___4 23820	30.67 2.79 -0.01	26.39 2.22 -0.01	25.43 2.25 -0.01	24.27 2.13 -0.01	24.44 2.06 -0.01	26.19 2.03 -0.01	31.82 2.84 -0.01	33.60 3.28 -0.01	41.31 3.58 -7.16	41.10 3.35 -10.03	41.84 3.21 -12.35	43.48 3.31 -13.22	43.82 3.35 -13.19	44.00 3.49 -11.85	45.05 3.44 -13.44	50.42 3.81 -15.60	60.69 3.85 -25.75	67.68 4.23 -30.40	55.64 5.21 -4.35	47.30 4.57 0.00	45.16 4.22 0.00	40.50 3.96 -0.55	41.00 3.22 -6.50	31.38 2.62 -0.01
RCPI_TRUST___DRP 24196	30.55 2.68 0.00	26.31 2.15 0.00	25.36 2.18 0.00	24.19 2.06 0.00	24.37 1.99 0.00	26.11 1.96 0.00	31.75 2.78 0.00	33.50 3.18 0.00	34.09 3.52 0.00	32.31 3.33 -1.27	33.27 3.15 -3.83	36.35 3.29 -6.12	38.35 3.33 -7.75	39.94 3.44 -7.85	43.11 3.41 -11.54	50.36 3.75 -15.60	60.78 3.95 -25.75	67.72 4.26 -30.40	55.31 5.30 -3.92	47.34 4.61 0.00	44.99 4.05 0.00	40.24 3.71 -0.55	36.37 3.10 -2.00	31.31 2.56 0.00
RED___ROCHESTER 323720	28.07 0.20 0.00	24.25 0.10 0.00	23.25 0.07 0.00	22.22 0.09 0.00	22.67 0.29 0.00	24.73 0.58 0.00	29.29 0.32 0.00	30.65 0.33 0.00	30.73 0.15 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.53 0.41 -0.84	30.00 0.52 -0.83	29.96 0.53 -1.26	32.97 0.49 -1.47	34.05 0.65 -2.31	35.76 0.76 -1.94	46.55 0.46 0.00	43.28 0.55 0.00	41.43 0.49 0.00	36.06 0.07 0.00	31.56 0.28 0.00	28.95 0.20 0.00
REGAN___SOLAR 323812	31.66 3.79 0.00	27.49 3.33 0.00	26.21 3.04 0.00	24.99 2.86 0.00	25.33 2.95 0.00	27.54 3.38 0.00	33.08 4.11 0.00	34.25 3.94 0.00	34.61 4.04 0.00	30.94 3.27 0.04	29.04 2.92 0.16	29.67 3.07 0.34	30.00 3.14 0.41	31.43 3.24 0.46	31.09 3.32 0.40	34.23 4.09 0.87	34.91 4.85 1.02	38.74 5.95 0.27	54.06 7.97 0.00	50.50 7.78 0.00	48.31 7.37 0.00	42.36 6.37 0.00	36.34 5.07 0.00	32.75 4.00 0.00
RENSSELAER___COGEN 23796	28.60 0.72 0.00	25.00 0.85 0.00	23.99 0.81 0.00	22.93 0.80 0.00	23.14 0.76 0.00	24.91 0.75 0.00	29.81 0.84 0.00	30.95 0.64 0.00	31.31 0.73 0.00	28.05 0.61 0.27	26.04 0.63 0.88	26.09 0.65 1.50	26.09 0.68 1.86	27.37 0.66 1.94	26.15 0.67 2.70	28.33 0.78 3.45	27.25 0.87 4.70	30.92 1.09 3.22	47.33 1.24 0.00	43.92 1.19 0.00	42.00 1.06 0.00	36.99 1.01 0.00	31.93 0.66 0.00	29.07 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.72 2.84 0.00	26.57 2.42 0.00	25.36 2.18 0.00	24.21 2.08 0.00	24.48 2.10 0.00	26.45 2.29 0.00	31.69 2.72 0.00	32.80 2.49 0.00	33.33 2.75 0.00	29.92 2.47 0.26	27.65 2.21 0.84	27.71 2.24 1.47	27.80 2.35 1.82	29.03 2.29 1.91	28.02 2.48 2.63	30.54 2.91 3.38	29.65 3.11 4.54	33.71 3.77 3.11	50.74 4.65 0.00	47.47 4.74 0.00	45.65 4.71 0.00	40.16 4.17 0.00	34.69 3.41 0.00	31.45 2.70 0.00
REVERE_CPPR_DRP 24186	28.99 1.11 0.00	25.08 0.92 0.00	24.01 0.83 0.00	22.89 0.75 0.00	23.14 0.76 0.00	25.15 0.99 0.00	30.13 1.16 0.00	31.65 1.33 0.00	31.89 1.31 0.00	28.78 1.00 -0.07	26.90 0.81 0.20	27.61 0.81 0.15	28.07 0.85 0.05	29.52 0.92 0.05	30.17 0.99 -1.02	32.59 1.02 -0.56	33.26 1.31 -0.87	35.18 1.52 -0.60	48.16 2.17 0.10	44.86 2.14 0.00	43.03 2.09 0.00	37.82 1.84 0.00	32.75 1.47 0.00	29.87 1.12 0.00
REYNOLDS_115KV_TB3 80639	28.82 0.95 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.04 0.91 0.00	23.25 0.87 0.00	25.00 0.85 0.00	29.96 0.99 0.00	31.16 0.85 0.00	31.52 0.95 0.00	28.25 0.80 0.26	26.23 0.81 0.87	26.25 0.84 1.52	26.26 0.87 1.88	27.52 0.86 1.99	26.36 0.90 2.72	28.48 0.99 3.52	27.59 1.12 4.61	31.58 1.29 2.76	47.51 1.43 0.00	44.09 1.37 0.00	42.21 1.27 0.00	37.17 1.19 0.00	32.09 0.81 0.00	29.27 0.52 0.00
RIVERBAY___ 323610	30.75 2.87 -0.01	26.46 2.29 -0.01	25.50 2.32 -0.01	24.36 2.21 -0.01	24.51 2.13 -0.01	26.27 2.10 -0.01	31.89 2.93 0.01	33.64 3.33 0.01	34.24 3.67 0.01	32.39 3.41 -1.27	33.31 3.21 -3.82	36.48 3.42 -6.11	38.34 3.33 -7.74	39.93 3.44 -7.84	43.11 3.41 -11.53	50.36 3.75 -15.60	60.66 3.82 -25.75	67.62 4.16 -30.40	55.16 5.16 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.37 3.85 -0.54	36.46 3.19 -1.99	31.43 2.67 -0.01
RIVERSDE_115KV_TB3 55908	28.71 0.84 0.00	25.08 0.92 0.00	24.06 0.88 0.00	23.00 0.86 0.00	23.23 0.85 0.00	24.98 0.82 0.00	29.93 0.96 0.00	31.07 0.76 0.00	31.40 0.83 0.00	28.19 0.75 0.27	26.14 0.74 0.88	26.20 0.78 1.52	26.18 0.79 1.89	27.45 0.77 1.98	26.29 0.85 2.73	28.40 0.90 3.51	27.42 1.06 4.72	31.05 1.22 3.23	47.42 1.34 0.00	44.01 1.28 0.00	42.13 1.19 0.00	37.07 1.08 0.00	32.00 0.72 0.00	29.18 0.43 0.00
ROARING___BROOK_WT_PWR 323790	27.09 -0.78 0.00	23.51 -0.65 0.00	22.53 -0.65 0.00	21.51 -0.62 0.00	21.73 -0.65 0.00	23.43 -0.72 0.00	28.13 -0.84 0.00	29.50 -0.82 0.00	29.72 -0.86 0.00	26.86 -0.86 0.00	2.06 -0.87 23.35	0.00 -0.92 26.03	1.10 -0.96 25.22	2.61 -1.00 25.04	27.24 -0.93 0.00	30.11 -0.90 0.00	30.24 -0.84 0.00	32.20 -0.86 0.00	39.06 -1.29 5.73	41.61 -1.11 0.00	40.00 -0.94 0.00	35.19 -0.79 0.00	30.71 -0.56 0.00	28.35 -0.40 0.00
ROCHESRG_115KV_T4 355643	27.82 -0.06 0.00	24.08 -0.07 0.00	23.08 -0.09 0.00	22.05 -0.09 0.00	22.47 0.09 0.00	24.52 0.36 0.00	29.03 0.06 0.00	30.44 0.12 0.00	30.48 -0.09 0.00	27.98 0.11 -0.15	26.90 0.18 -0.43	27.73 0.13 -0.65	28.22 0.11 -0.84	29.67 0.20 -0.82	29.58 0.17 -1.24	32.55 0.09 -1.45	33.78 0.40 -2.30	35.51 0.53 -1.93	45.90 -0.18 0.00	42.85 0.13 0.00	41.02 0.08 0.00	35.95 -0.04 0.00	31.34 0.06 0.00	28.69 -0.06 0.00
ROCHESTER_9_IC 23652	27.96 0.08 0.00	24.18 0.02 0.00	23.18 0.00 0.00	22.16 0.02 0.00	22.56 0.18 0.00	24.64 0.48 0.00	29.17 0.20 0.00	30.62 0.30 0.00	30.67 0.09 0.00	28.14 0.28 -0.15	27.03 0.32 -0.44	27.90 0.30 -0.66	28.39 0.27 -0.84	29.85 0.37 -0.83	29.76 0.34 -1.26	32.75 0.28 -1.47	33.98 0.59 -2.31	35.72 0.73 -1.94	46.22 0.14 0.00	43.11 0.38 0.00	41.27 0.33 0.00	36.17 0.18 0.00	31.50 0.22 0.00	28.84 0.09 0.00

ROCKVIEW_13_KV_LD 356306	30.52 2.65 0.00	26.28 2.13 0.00	25.31 2.13 0.00	24.17 2.04 0.00	24.32 1.95 0.00	26.11 1.96 0.00	31.67 2.69 0.00	33.38 3.06 0.00	33.94 3.36 0.00	32.15 3.16 -1.27	33.14 3.02 -3.83	36.19 3.13 -6.12	38.19 3.16 -7.75	39.79 3.30 -7.85	42.97 3.27 -11.54	50.20 3.60 -15.60	60.65 3.82 -25.75	67.61 4.16 -30.39	55.21 5.21 -3.91	47.25 4.53 0.00	44.95 4.01 0.00	40.17 3.63 -0.54	36.27 3.00 -1.99	31.22 2.47 0.00
ROME____115KV_TB2 80656	28.99 1.11 0.00	25.08 0.92 0.00	24.01 0.83 0.00	22.89 0.75 0.00	23.14 0.76 0.00	25.15 0.99 0.00	30.13 1.16 0.00	31.65 1.33 0.00	31.89 1.31 0.00	28.78 1.00 -0.07	26.90 0.81 0.20	27.61 0.81 0.15	28.07 0.85 0.05	29.52 0.92 0.05	30.17 0.99 -1.02	32.59 1.02 -0.56	33.26 1.31 -0.87	35.18 1.52 -0.60	48.16 2.17 0.10	44.86 2.14 0.00	43.03 2.09 0.00	37.82 1.84 0.00	32.75 1.47 0.00	29.87 1.12 0.00
ROSETON___1 23587	29.94 2.06 0.00	25.82 1.67 0.00	24.85 1.67 0.00	23.73 1.59 0.00	23.90 1.52 0.00	25.68 1.52 0.00	31.09 2.11 0.00	32.68 2.37 0.00	33.17 2.60 0.00	31.41 2.41 -1.29	32.46 2.31 -3.86	35.45 2.37 -6.13	37.45 2.40 -7.78	39.00 2.49 -7.86	42.24 2.48 -11.59	47.57 2.76 -13.80	55.52 2.89 -21.55	60.71 3.21 -24.45	49.96 3.87 0.00	46.18 3.46 0.00	44.05 3.11 0.00	38.87 2.88 0.00	33.53 2.25 0.00	30.51 1.75 0.00
ROSETON___2 23588	29.94 2.06 0.00	25.82 1.67 0.00	24.85 1.67 0.00	23.73 1.59 0.00	23.90 1.52 0.00	25.68 1.52 0.00	31.09 2.11 0.00	32.68 2.37 0.00	33.17 2.60 0.00	31.41 2.41 -1.29	32.46 2.31 -3.86	35.45 2.37 -6.13	37.45 2.40 -7.78	39.00 2.49 -7.86	42.24 2.48 -11.59	47.57 2.76 -13.80	55.52 2.89 -21.55	60.71 3.21 -24.45	49.96 3.87 0.00	46.18 3.46 0.00	44.05 3.11 0.00	38.87 2.88 0.00	33.53 2.25 0.00	30.51 1.75 0.00
ROTTDRAM_115KV_TB3 80664	28.93 1.06 0.00	25.08 0.92 0.00	24.03 0.86 0.00	22.97 0.84 0.00	23.21 0.83 0.00	25.00 0.85 0.00	30.04 1.07 0.00	31.38 1.06 0.00	31.71 1.13 0.00	28.46 1.03 0.28	26.36 0.95 0.87	26.45 0.97 1.47	26.45 1.01 1.83	27.79 1.03 1.90	26.57 1.07 2.67	28.81 1.18 3.38	27.72 1.31 4.67	31.37 1.52 3.21	47.84 1.75 0.00	44.39 1.67 0.00	42.54 1.60 0.00	37.43 1.44 0.00	32.40 1.13 0.00	29.59 0.83 0.00
RUSSELL___1 23602	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
RUSSELL___2 23532	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
RUSSELL___3 23549	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
RUSSELL___4 23556	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
RUSSELL___STATION 23914	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
S SALMON___HYD 24043	27.90 0.03 0.00	24.13 -0.02 0.00	23.13 -0.05 0.00	22.09 -0.04 0.00	22.36 -0.02 0.00	24.25 0.10 0.00	29.06 0.09 0.00	30.47 0.15 0.00	30.67 0.09 0.00	27.84 0.03 -0.10	25.51 -0.05 0.72	26.16 -0.08 0.70	26.65 -0.08 0.55	28.05 -0.06 0.55	30.26 -0.06 -2.15	31.70 -0.15 -0.84	32.17 -0.22 -1.30	33.86 -0.10 -0.90	45.66 -0.18 0.24	42.68 -0.04 0.00	40.94 0.00 0.00	35.91 -0.07 0.00	31.40 0.13 0.00	28.72 -0.03 0.00
S.PERRY__115KV_TB1 80734	28.93 1.06 0.00	24.95 0.80 0.00	23.90 0.72 0.00	22.82 0.69 0.00	23.25 0.87 0.00	25.51 1.35 0.00	30.30 1.33 0.00	31.89 1.58 0.00	31.71 1.13 0.00	28.83 0.89 -0.22	27.71 0.79 -0.64	28.66 0.75 -0.97	29.17 0.65 -1.24	30.68 0.80 -1.22	31.08 0.76 -2.15	33.91 0.84 -2.07	35.68 1.34 -3.26	37.54 1.75 -2.73	48.25 2.17 0.00	45.24 2.52 0.00	43.36 2.42 0.00	37.97 1.98 0.00	33.00 1.72 0.00	30.02 1.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.96 0.08 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.11 -0.02 0.00	22.62 0.25 0.00	24.78 0.63 0.00	29.12 0.14 0.00	30.50 0.18 0.00	30.51 -0.06 0.00	27.78 -0.14 -0.20	26.92 0.05 -0.58	27.85 0.03 -0.88	28.29 -0.11 -1.13	29.79 0.03 -1.11	29.94 -0.06 -1.83	32.70 -0.22 -1.91	34.30 0.22 -3.01	35.94 0.36 -2.52	45.86 -0.23 0.00	42.81 0.09 0.00	40.98 0.04 0.00	35.84 -0.14 0.00	31.43 0.16 0.00	28.90 0.14 0.00
SAWYER___23_KV_LOAD 55526	27.96 0.08 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.11 -0.02 0.00	22.62 0.25 0.00	24.78 0.63 0.00	29.12 0.14 0.00	30.50 0.18 0.00	30.51 -0.06 0.00	27.78 -0.14 -0.20	26.92 0.05 -0.58	27.85 0.03 -0.88	28.29 -0.11 -1.13	29.79 0.03 -1.11	29.94 -0.06 -1.83	32.70 -0.22 -1.91	34.30 0.22 -3.01	35.94 0.36 -2.52	45.86 -0.23 0.00	42.81 0.09 0.00	40.98 0.04 0.00	35.84 -0.14 0.00	31.43 0.16 0.00	28.90 0.14 0.00
SELKIRK___I 23801	28.79 0.92 0.00	25.10 0.94 0.00	24.06 0.88 0.00	23.00 0.86 0.00	23.23 0.85 0.00	25.00 0.85 0.00	29.93 0.95 0.00	31.07 0.76 0.00	31.34 0.76 0.00	28.09 0.58 0.21	26.16 0.53 0.64	26.41 0.54 1.07	26.48 0.55 1.34	27.81 0.54 1.38	26.81 0.59 1.96	29.24 0.71 2.48	28.52 0.84 3.40	32.27 1.16 1.94	47.52 1.43 0.00	44.13 1.41 0.00	42.29 1.35 0.00	37.21 1.22 0.00	32.15 0.87 0.00	29.33 0.57 0.00

SELKIRK___II 23799	28.71 0.84 0.00	25.00 0.85 0.00	23.99 0.81 0.00	22.93 0.80 0.00	23.14 0.76 0.00	24.91 0.75 0.00	29.87 0.90 0.00	31.10 0.79 0.00	31.43 0.85 0.00	28.17 0.75 0.29	26.12 0.73 0.90	26.22 0.75 1.48	26.18 0.76 1.85	27.52 0.77 1.90	26.25 0.79 2.71	28.51 0.90 3.40	27.30 0.99 4.78	30.99 1.22 3.29	47.52 1.43 0.00	44.09 1.37 0.00	42.17 1.23 0.00	37.14 1.15 0.00	32.06 0.78 0.00	29.24 0.49 0.00
SENECA OSWGO___HYD 24041	27.79 -0.08 0.00	24.06 -0.10 0.00	23.06 -0.12 0.00	22.02 -0.11 0.00	22.31 -0.07 0.00	24.13 -0.02 0.00	28.91 -0.06 0.00	30.32 0.00 0.00	30.55 -0.03 0.00	27.82 0.00 -0.11	26.54 -0.05 -0.31	27.36 -0.05 -0.47	27.82 -0.05 -0.60	29.24 0.00 -0.59	30.88 -0.03 -2.74	31.80 -0.15 -0.95	32.42 -0.12 -1.46	34.00 -0.07 -1.01	45.90 -0.18 0.00	42.60 -0.13 0.00	40.82 -0.12 0.00	35.77 -0.21 0.00	31.18 -0.09 0.00	28.52 -0.23 0.00
SENECA___115KV_TB3 355854	28.32 0.45 0.00	24.45 0.29 0.00	23.43 0.25 0.00	22.38 0.24 0.00	22.89 0.51 0.00	25.10 0.94 0.00	29.52 0.55 0.00	31.01 0.70 0.00	31.03 0.46 0.00	28.04 0.11 -0.21	27.24 0.34 -0.61	28.16 0.30 -0.92	28.59 0.14 -1.18	30.16 0.34 -1.16	30.37 0.25 -1.94	33.12 0.12 -1.99	34.78 0.56 -3.14	36.45 0.76 -2.63	46.69 0.60 0.00	43.58 0.85 0.00	41.72 0.78 0.00	36.45 0.47 0.00	31.93 0.66 0.00	29.27 0.52 0.00
SENECA___ENERGY 23797	28.10 0.22 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.58 0.20 0.00	24.54 0.39 0.00	29.38 0.41 0.00	30.98 0.67 0.00	31.06 0.49 0.00	28.30 0.42 -0.17	27.13 0.37 -0.48	28.01 0.35 -0.72	28.52 0.33 -0.92	29.99 0.43 -0.91	31.09 0.42 -2.50	32.79 0.25 -1.54	33.95 0.40 -2.46	35.62 0.50 -2.07	46.64 0.56 0.00	43.32 0.60 0.00	41.51 0.57 0.00	36.31 0.32 0.00	31.62 0.34 0.00	28.87 0.12 0.00
SHOEMAKER___GT 23640	29.83 1.95 0.00	25.73 1.57 0.00	24.71 1.53 0.00	23.59 1.46 0.00	23.77 1.39 0.00	25.56 1.40 0.00	30.94 1.97 0.00	32.50 2.18 0.00	32.99 2.41 0.00	31.17 2.24 -1.21	32.03 2.13 -3.62	34.88 2.18 -5.75	36.75 2.18 -7.29	38.31 2.29 -7.36	41.35 2.28 -10.90	44.21 2.54 -10.66	48.98 2.70 -15.19	54.03 3.04 -17.94	45.31 3.50 4.28	45.84 3.12 0.00	43.73 2.79 0.00	37.97 2.52 0.54	31.26 1.94 1.96	30.28 1.52 0.00
SHOEMAKR_138KV_BK 111 55601	29.83 1.95 0.00	25.70 1.55 0.00	24.71 1.53 0.00	23.59 1.46 0.00	23.79 1.41 0.00	25.56 1.40 0.00	30.94 1.97 0.00	32.47 2.15 0.00	32.99 2.42 0.00	31.16 2.24 -1.21	32.04 2.16 -3.61	34.86 2.18 -5.73	36.75 2.21 -7.26	38.28 2.31 -7.33	41.34 2.31 -10.86	44.25 2.54 -10.70	49.15 2.77 -15.30	54.08 3.04 -17.98	44.93 3.50 4.66	45.80 3.08 0.00	43.60 2.66 0.00	37.85 2.38 0.51	31.31 1.91 1.87	30.28 1.52 0.00
SHOREHAM_IC_1 23715	31.78 3.40 -0.51	27.56 2.90 -0.51	25.94 2.76 -0.01	24.77 2.63 -0.01	24.94 2.55 -0.01	26.91 2.75 0.00	32.24 3.27 0.00	33.77 3.45 0.00	34.74 4.16 0.00	32.57 3.58 -1.28	33.23 3.07 -3.87	35.89 2.83 -6.12	37.96 2.95 -7.74	40.88 3.27 -8.97	43.57 3.24 -12.16	50.28 3.69 -15.58	61.72 3.98 -26.66	126.21 4.49 -88.66	177.68 5.71 -125.88	47.83 5.08 -0.03	46.89 4.22 -1.73	41.01 4.17 -0.85	35.98 2.72 -1.98	31.95 3.05 -0.15
SHOREHAM_IC_2 23716	31.78 3.40 -0.51	27.56 2.90 -0.51	25.94 2.76 -0.01	24.77 2.63 -0.01	24.94 2.55 -0.01	26.91 2.75 0.00	32.24 3.27 0.00	33.77 3.45 0.00	34.74 4.16 0.00	32.57 3.58 -1.28	33.23 3.07 -3.87	35.89 2.83 -6.12	37.96 2.95 -7.74	40.88 3.27 -8.97	43.57 3.24 -12.16	50.28 3.69 -15.58	61.72 3.98 -26.66	126.21 4.49 -88.66	177.68 5.71 -125.88	47.83 5.08 -0.03	46.89 4.22 -1.73	41.01 4.17 -0.85	35.98 2.72 -1.98	31.95 3.05 -0.15
SISSONVILLE____ 23735	27.12 -0.75 0.00	23.58 -0.58 0.00	22.60 -0.58 0.00	21.54 -0.60 0.00	21.77 -0.60 0.00	23.58 -0.58 0.00	28.30 -0.67 0.00	29.62 -0.70 0.00	29.72 -0.86 0.00	26.88 -0.83 10.91	14.59 -0.79 9.79	16.37 -0.78 11.78	14.73 -0.76 11.70	16.10 -0.86 -0.20	27.50 -0.87 0.00	30.17 -0.84 0.00	29.99 -1.09 0.00	31.14 -1.92 0.00	40.46 -2.95 2.68	40.03 -2.69 0.00	38.65 -2.29 0.00	33.97 -2.02 0.00	30.46 -0.81 0.00	28.44 -0.32 0.00
SITHE_IND_GS1 24169	27.37 -0.50 0.00	23.70 -0.46 0.00	22.71 -0.46 0.00	21.71 -0.42 0.00	21.98 -0.40 0.00	23.77 -0.39 0.00	28.42 -0.55 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.45 -0.56 4.16	31.05 -0.71 -0.76	31.56 -0.68 -1.16	33.16 -0.70 -0.81	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
SITHE_IND_GS2 24170	27.37 -0.50 0.00	23.70 -0.46 0.00	22.71 -0.46 0.00	21.71 -0.42 0.00	21.98 -0.40 0.00	23.77 -0.39 0.00	28.42 -0.55 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.45 -0.56 4.16	31.05 -0.71 -0.76	31.56 -0.68 -1.16	33.16 -0.70 -0.81	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
SITHE_IND_GS3 24171	27.37 -0.50 0.00	23.70 -0.46 0.00	22.71 -0.46 0.00	21.71 -0.42 0.00	21.98 -0.40 0.00	23.77 -0.39 0.00	28.42 -0.55 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.45 -0.56 4.16	31.05 -0.71 -0.76	31.56 -0.68 -1.16	33.16 -0.70 -0.81	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
SITHE_IND_GS4 24172	27.37 -0.50 0.00	23.70 -0.46 0.00	22.71 -0.46 0.00	21.71 -0.42 0.00	21.98 -0.40 0.00	23.77 -0.39 0.00	28.42 -0.55 0.00	29.71 -0.61 0.00	29.93 -0.64 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.55 -0.41	23.45 -0.56 4.16	31.05 -0.71 -0.76	31.56 -0.68 -1.16	33.16 -0.70 -0.81	44.98 -1.11 0.00	41.74 -0.98 0.00	40.00 -0.94 0.00	35.09 -0.90 0.00	30.53 -0.75 0.00	28.00 -0.75 0.00
SITHE___BATAVIA 24024	28.29 0.42 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.38 0.24 0.00	22.94 0.56 0.00	25.12 0.97 0.00	29.58 0.61 0.00	30.92 0.61 0.00	30.94 0.37 0.00	28.28 0.39 -0.18	27.29 0.50 -0.51	28.14 0.43 -0.77	28.56 0.30 -0.99	30.11 0.49 -0.97	30.15 0.51 -1.47	33.16 0.47 -1.69	34.43 0.68 -2.67	36.18 0.89 -2.24	46.87 0.78 0.00	43.62 0.90 0.00	41.76 0.82 0.00	36.17 0.18 0.00	31.84 0.56 0.00	29.30 0.54 0.00
SITHE___INDEPEND 23800	27.37 -0.50 0.00	23.70 -0.46 0.00	22.74 -0.44 0.00	21.71 -0.42 0.00	21.97 -0.40 0.00	23.77 -0.39 0.00	28.42 -0.55 0.00	29.74 -0.58 0.00	29.96 -0.61 0.00	27.24 -0.55 -0.07	25.97 -0.53 -0.21	26.73 -0.54 -0.32	27.14 -0.55 -0.41	28.52 -0.54 -0.41	23.42 -0.59 4.16	31.08 -0.68 -0.76	31.68 -0.56 -1.16	33.30 -0.56 -0.81	45.03 -1.06 0.00	41.83 -0.90 0.00	40.08 -0.86 0.00	35.19 -0.79 0.00	30.59 -0.69 0.00	28.00 -0.75 0.00

SITHE___MASSENA 23902	27.21 -0.67 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.63 -0.51 0.00	21.86 -0.51 0.00	23.62 -0.53 0.00	28.36 -0.61 0.00	29.68 -0.64 0.00	29.81 -0.76 0.00	26.99 -0.72 0.00	12.42 -0.63 13.23	12.01 -0.62 14.31	12.36 -0.63 14.29	13.78 -0.69 14.19	27.47 -0.70 0.00	30.30 -0.71 0.00	30.34 -0.75 0.00	32.10 -0.96 0.00	40.58 -2.26 3.25	40.63 -2.09 0.00	39.14 -1.80 0.00	34.33 -1.65 0.00	30.53 -0.75 0.00	28.41 -0.34 0.00
SITHE___OGDNSBRG 24021	27.37 -0.50 0.00	23.82 -0.34 0.00	22.81 -0.37 0.00	21.71 -0.42 0.00	21.95 -0.43 0.00	23.79 -0.36 0.00	28.57 -0.41 0.00	29.86 -0.45 0.00	29.87 -0.70 0.00	26.99 -0.72 0.00	13.82 -0.66 11.81	14.75 -0.65 11.55	13.87 -0.65 12.75	15.24 -0.74 12.67	27.59 -0.73 -0.16	30.33 -0.68 0.00	30.21 -0.87 0.00	31.57 -1.49 0.00	40.93 -2.26 2.90	40.72 -2.01 0.00	39.26 -1.68 0.00	34.48 -1.51 0.00	30.74 -0.53 0.00	28.64 -0.12 0.00
SITHE___STERLING 23777	28.82 0.95 0.00	24.93 0.77 0.00	23.90 0.72 0.00	22.78 0.64 0.00	23.05 0.67 0.00	25.00 0.85 0.00	29.98 1.01 0.00	31.50 1.18 0.00	31.71 1.13 0.00	28.68 0.89 -0.08	27.28 0.76 -0.23	28.05 0.75 -0.35	28.52 0.79 -0.45	29.96 0.86 -0.45	30.25 0.90 -1.18	32.56 0.90 -0.66	33.16 1.06 -1.03	35.02 1.26 -0.71	47.88 1.80 0.00	44.52 1.79 0.00	42.66 1.72 0.00	37.46 1.48 0.00	32.46 1.19 0.00	29.64 0.89 0.00
SLEIGHT__34_KV_TB1 80719	27.79 -0.08 0.00	24.01 -0.14 0.00	23.01 -0.16 0.00	22.00 -0.13 0.00	22.36 -0.02 0.00	24.35 0.19 0.00	29.03 0.06 0.00	30.56 0.24 0.00	30.61 0.03 0.00	28.00 0.14 -0.15	26.84 0.13 -0.43	27.69 0.11 -0.64	28.21 0.11 -0.82	29.69 0.23 -0.81	29.96 0.20 -1.59	32.56 0.12 -1.43	33.72 0.37 -2.27	35.46 0.50 -1.90	46.13 0.05 0.00	42.94 0.21 0.00	41.15 0.20 0.00	36.06 0.07 0.00	31.37 0.09 0.00	28.61 -0.14 0.00
SOUTH CAIRO___GT 23612	29.27 1.39 0.00	25.58 1.43 0.00	24.43 1.25 0.00	23.35 1.22 0.00	23.59 1.21 0.00	25.44 1.28 0.00	30.48 1.51 0.00	31.29 0.97 0.00	31.71 1.13 0.00	28.70 0.89 -0.10	27.29 0.74 -0.27	28.00 0.70 -0.36	28.51 0.76 -0.48	29.93 0.83 -0.44	29.83 0.93 -0.73	32.93 1.18 -0.74	34.31 1.68 -1.55	38.12 2.18 -2.89	48.94 2.86 0.00	45.59 2.86 0.00	43.40 2.46 0.00	37.93 1.94 0.00	32.62 1.34 0.00	29.70 0.95 0.00
SOUTH HAMPTN___IC 23720	32.12 3.74 -0.51	27.86 3.19 -0.51	26.24 3.06 -0.01	25.09 2.94 -0.01	25.29 2.91 -0.01	27.25 3.09 0.00	32.68 3.71 0.00	34.29 3.97 0.00	35.23 4.65 -0.01	33.04 4.05 -1.28	33.73 3.57 -3.87	36.46 3.39 -6.12	38.54 3.52 -7.74	41.47 3.87 -8.95	44.15 3.83 -12.15	50.93 4.34 -15.58	62.36 4.63 -26.65	126.22 5.15 -88.01	177.25 6.64 -124.53	48.65 5.90 -0.03	47.52 4.87 -1.71	41.62 4.79 -0.84	36.48 3.22 -1.98	32.38 3.48 -0.15
SOUTHDOW__115KV_TB1 355954	29.57 1.70 0.00	25.39 1.23 0.00	24.34 1.16 0.00	23.22 1.08 0.00	23.79 1.41 0.00	26.16 2.00 0.00	31.00 2.03 0.00	32.86 2.55 0.00	32.93 2.35 0.00	29.39 1.44 -0.23	28.62 1.68 -0.66	29.63 1.70 -0.99	29.99 1.45 -1.27	31.80 1.89 -1.25	32.03 1.72 -2.14	34.87 1.74 -2.13	36.66 2.24 -3.34	38.50 2.64 -2.80	49.36 3.27 0.00	45.97 3.25 0.00	43.93 2.99 0.00	38.29 2.30 0.00	33.43 2.16 0.00	30.39 1.64 0.00
SOUTHOLD_69_KV_BK 2 55809	32.42 4.04 -0.51	28.12 3.45 -0.51	26.54 3.36 0.00	25.43 3.30 0.00	25.67 3.29 0.00	27.49 3.33 0.00	33.14 4.17 0.00	34.80 4.49 0.00	35.77 5.20 0.00	33.56 4.57 -1.27	34.23 4.07 -3.87	36.94 3.88 -6.12	39.06 4.04 -7.74	42.07 4.47 -8.95	44.74 4.42 -12.15	51.24 4.65 -15.58	63.04 5.31 -26.65	126.93 5.88 -87.99	177.69 7.56 -124.05	49.33 6.58 -0.03	48.10 5.45 -1.71	42.09 5.25 -0.84	37.10 3.85 -1.98	32.90 4.00 -0.15
SOUTHOLD___IC 23719	32.42 4.04 -0.51	28.12 3.45 -0.51	26.57 3.38 -0.01	25.44 3.30 -0.01	25.65 3.27 -0.01	27.64 3.48 0.00	33.14 4.17 0.00	34.80 4.49 0.00	35.78 5.20 -0.01	33.54 4.55 -1.28	34.23 4.07 -3.87	37.00 3.93 -6.12	39.05 4.04 -7.74	42.04 4.44 -8.95	44.74 4.42 -12.15	51.55 4.96 -15.58	63.01 5.28 -26.65	126.89 5.85 -87.99	178.17 7.60 -124.48	49.50 6.75 -0.03	48.18 5.52 -1.71	42.23 5.40 -0.84	36.91 3.66 -1.98	32.78 3.88 -0.15
SOUTH_FORK_WT_PWR 323839	32.31 3.93 -0.51	28.07 3.41 -0.51	26.52 3.34 -0.01	25.44 3.30 -0.01	25.68 3.29 -0.01	27.66 3.50 0.00	33.17 4.20 0.00	34.83 4.52 0.00	35.81 5.23 -0.01	33.60 4.60 -1.28	34.28 4.13 -3.87	37.02 3.96 -6.12	39.08 4.06 -7.74	42.04 4.44 -8.95	44.74 4.42 -12.15	51.52 4.93 -15.58	62.98 5.25 -26.65	126.84 5.78 -88.00	178.06 7.47 -124.50	49.33 6.58 -0.03	48.01 5.36 -1.71	42.09 5.25 -0.84	36.82 3.56 -1.98	32.73 3.82 -0.15
SPIERFLS_115KV_TB 1 80737	29.16 1.28 0.00	25.24 1.09 0.00	24.17 1.00 0.00	23.09 0.95 0.00	23.32 0.94 0.00	25.15 0.99 0.00	30.19 1.22 0.00	31.38 1.06 0.00	31.80 1.22 0.00	28.59 1.14 0.26	26.46 1.03 0.85	26.50 1.02 1.47	26.55 1.09 1.82	27.83 1.09 1.91	26.72 1.18 2.63	29.02 1.40 3.38	27.89 1.37 4.56	31.59 1.65 3.12	47.70 1.61 0.00	44.43 1.71 0.00	42.91 1.97 0.00	37.71 1.73 0.00	32.72 1.44 0.00	29.82 1.06 0.00
ST LAWRENCE___ 23600	26.98 -0.89 0.00	23.43 -0.72 0.00	22.48 -0.69 0.00	21.45 -0.69 0.00	21.68 -0.69 0.00	23.41 -0.75 0.00	28.10 -0.87 0.00	29.38 -0.94 0.00	29.57 -1.01 0.00	26.80 -0.91 0.00	11.73 -0.84 13.71	10.83 -0.84 15.28	11.62 -0.85 14.81	13.03 -0.92 14.70	27.24 -0.93 0.00	30.08 -0.93 0.00	30.09 -1.00 0.00	31.83 -1.22 0.00	40.65 -2.07 3.36	40.76 -1.96 0.00	39.22 -1.72 0.00	34.44 -1.55 0.00	30.25 -1.03 0.00	28.12 -0.63 0.00
STATE_CA_115KV_115_LB 55624	28.74 0.86 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.25 0.87 0.00	25.00 0.85 0.00	29.96 0.99 0.00	31.04 0.73 0.00	31.43 0.86 0.00	28.21 0.78 0.28	26.16 0.76 0.88	26.24 0.81 1.51	26.21 0.82 1.88	27.49 0.80 1.97	26.32 0.87 2.72	28.45 0.93 3.49	27.47 1.12 4.73	31.10 1.29 3.24	47.51 1.43 0.00	44.09 1.37 0.00	42.17 1.23 0.00	37.10 1.12 0.00	32.03 0.75 0.00	29.21 0.46 0.00
STATE_ST_34_KV_LOAD 55959	28.26 0.39 0.00	24.42 0.27 0.00	23.39 0.21 0.00	22.36 0.22 0.00	22.67 0.29 0.00	24.57 0.41 0.00	29.49 0.52 0.00	31.19 0.88 0.00	31.22 0.64 0.00	28.40 0.53 -0.16	27.21 0.47 -0.45	28.11 0.48 -0.68	28.64 0.49 -0.88	30.12 0.60 -0.86	31.32 0.54 -2.62	32.99 0.47 -1.52	34.22 0.68 -2.45	35.91 0.79 -2.06	46.96 0.88 0.00	43.62 0.90 0.00	41.80 0.86 0.00	36.71 0.72 0.00	31.84 0.56 0.00	29.01 0.26 0.00
STATION 5_MISC_HYD 23604	27.96 0.08 0.00	24.18 0.02 0.00	23.18 0.00 0.00	22.16 0.02 0.00	22.60 0.22 0.00	24.64 0.48 0.00	29.18 0.20 0.00	30.50 0.18 0.00	30.61 0.03 0.00	28.14 0.28 -0.15	27.04 0.32 -0.44	27.90 0.30 -0.66	28.39 0.27 -0.84	29.88 0.40 -0.83	29.85 0.42 -1.26	32.85 0.37 -1.47	33.92 0.53 -2.31	35.59 0.60 -1.94	46.32 0.23 0.00	43.06 0.34 0.00	41.23 0.29 0.00	35.84 -0.14 0.00	31.43 0.16 0.00	28.84 0.09 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.15 0.28 0.00	24.33 0.17 0.00	23.32 0.14 0.00	22.27 0.13 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.43 0.46 0.00	31.01 0.70 0.00	31.03 0.46 0.00	28.37 0.50 -0.16	27.23 0.50 -0.45	28.07 0.46 -0.67	28.60 0.46 -0.87	30.08 0.57 -0.85	30.38 0.54 -1.67	32.97 0.50 -1.46	34.17 0.78 -2.32	35.93 0.93 -1.95	46.78 0.69 0.00	43.58 0.85 0.00	41.72 0.78 0.00	36.60 0.61 0.00	31.81 0.53 0.00	29.01 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.79 -0.08 0.00	24.04 -0.12 0.00	23.04 -0.14 0.00	22.02 -0.11 0.00	22.40 0.02 0.00	24.47 0.31 0.00	29.00 0.03 0.00	30.44 0.12 0.00	30.48 -0.09 0.00	27.98 0.11 -0.15	26.90 0.18 -0.43	27.73 0.13 -0.65	28.25 0.14 -0.84	29.70 0.23 -0.82	29.58 0.17 -1.24	32.58 0.12 -1.45	33.78 0.40 -2.29	35.51 0.53 -1.93	45.99 -0.09 0.00	42.89 0.17 0.00	41.06 0.12 0.00	35.99 0.00 0.00	31.34 0.06 0.00	28.67 -0.09 0.00
STA_56____34_KV_BUS2 355983	27.79 -0.08 0.00	24.04 -0.12 0.00	23.04 -0.14 0.00	22.02 -0.11 0.00	22.40 0.02 0.00	24.47 0.31 0.00	29.00 0.03 0.00	30.44 0.12 0.00	30.48 -0.09 0.00	27.98 0.11 -0.15	26.90 0.18 -0.43	27.73 0.13 -0.65	28.25 0.14 -0.84	29.70 0.23 -0.82	29.58 0.17 -1.24	32.58 0.12 -1.45	33.78 0.40 -2.29	35.51 0.53 -1.93	45.99 -0.09 0.00	42.89 0.17 0.00	41.06 0.12 0.00	35.99 0.00 0.00	31.34 0.06 0.00	28.67 -0.09 0.00
STA_67____115KV_BK2 355882	27.90 0.03 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.11 -0.02 0.00	22.51 0.13 0.00	24.59 0.43 0.00	29.12 0.14 0.00	30.56 0.24 0.00	30.58 0.00 0.00	28.09 0.22 -0.15	26.98 0.26 -0.44	27.84 0.24 -0.65	28.33 0.22 -0.84	29.80 0.32 -0.83	29.68 0.25 -1.25	32.69 0.22 -1.46	33.92 0.53 -2.31	35.66 0.66 -1.94	46.09 0.00 0.00	43.02 0.30 0.00	41.19 0.25 0.00	36.09 0.11 0.00	31.43 0.16 0.00	28.78 0.03 0.00
STA_7____115KV_9TRANS 80674	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.65 0.27 0.00	24.74 0.58 0.00	29.29 0.32 0.00	30.77 0.45 0.00	30.79 0.21 0.00	28.25 0.39 -0.15	27.14 0.42 -0.44	28.00 0.40 -0.66	28.50 0.38 -0.84	29.97 0.49 -0.83	29.88 0.45 -1.26	32.88 0.40 -1.47	34.14 0.75 -2.31	35.89 0.89 -1.94	46.45 0.37 0.00	43.36 0.64 0.00	41.47 0.53 0.00	36.35 0.36 0.00	31.65 0.38 0.00	28.95 0.20 0.00
STA_82____115KV_TB1 80780	27.93 0.06 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.13 0.00 0.00	22.53 0.16 0.00	24.61 0.46 0.00	29.15 0.17 0.00	30.56 0.24 0.00	30.61 0.03 0.00	28.09 0.22 -0.15	27.01 0.29 -0.44	27.85 0.24 -0.66	28.34 0.22 -0.85	29.80 0.32 -0.83	29.72 0.28 -1.26	32.70 0.22 -1.47	33.93 0.53 -2.32	35.67 0.66 -1.95	46.13 0.05 0.00	43.02 0.30 0.00	41.19 0.25 0.00	36.13 0.14 0.00	31.46 0.19 0.00	28.81 0.06 0.00
STEEL____WIND 323596	28.29 0.42 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.36 0.22 0.00	22.94 0.56 0.00	25.05 0.89 0.00	29.49 0.52 0.00	30.80 0.48 0.00	30.91 0.34 0.00	28.01 0.08 -0.21	27.21 0.32 -0.61	28.13 0.27 -0.92	28.59 0.14 -1.18	30.16 0.35 -1.16	30.48 0.37 -1.94	33.27 0.28 -1.99	34.75 0.53 -3.14	36.31 0.63 -2.63	46.87 0.78 0.00	43.49 0.77 0.00	41.68 0.74 0.00	35.99 0.00 0.00	31.78 0.50 0.00	29.27 0.52 0.00
STEPHTWN_115KV_BK_2 55603	28.91 1.03 0.00	25.27 1.11 0.00	24.22 1.04 0.00	23.15 1.02 0.00	23.38 1.01 0.00	25.17 1.01 0.00	30.16 1.19 0.00	31.26 0.94 0.00	31.62 1.04 0.00	28.35 0.91 0.27	26.27 0.87 0.88	26.36 0.92 1.50	26.37 0.95 1.86	27.65 0.95 1.94	26.48 1.01 2.70	28.67 1.12 3.45	27.72 1.34 4.70	31.42 1.59 3.22	47.88 1.80 0.00	44.48 1.75 0.00	42.54 1.60 0.00	37.43 1.44 0.00	32.28 1.00 0.00	29.41 0.66 0.00
STEUBEN_REC_LFGE 323667	28.79 0.92 0.00	24.83 0.68 0.00	23.76 0.58 0.00	22.62 0.49 0.00	23.05 0.67 0.00	25.27 1.11 0.00	30.16 1.19 0.00	31.86 1.55 0.00	31.80 1.22 0.00	28.76 0.75 -0.30	27.86 0.71 -0.87	28.93 0.65 -1.34	29.53 0.55 -1.71	31.13 0.77 -1.71	31.98 0.68 -3.13	34.26 0.62 -2.64	36.35 1.09 -4.18	37.98 1.42 -3.50	48.25 2.17 0.00	45.12 2.39 0.00	43.27 2.33 0.00	37.93 1.94 0.00	33.06 1.78 0.00	30.05 1.29 0.00
STILLWATER____SOLAR 323814	29.35 1.48 0.00	25.41 1.26 0.00	24.36 1.18 0.00	23.28 1.15 0.00	23.50 1.12 0.00	25.32 1.16 0.00	30.39 1.42 0.00	31.65 1.33 0.00	32.04 1.47 0.00	28.74 1.28 0.25	26.63 1.18 0.83	26.69 1.21 1.47	26.72 1.26 1.81	28.00 1.26 1.92	26.88 1.32 2.61	29.17 1.55 3.39	28.26 1.62 4.44	32.30 1.92 2.67	48.44 2.35 0.00	45.07 2.35 0.00	43.23 2.29 0.00	38.07 2.09 0.00	32.87 1.59 0.00	29.93 1.18 0.00
STONY____BROOK 24151	31.92 3.54 -0.51	27.62 2.95 -0.51	26.06 2.87 -0.01	24.86 2.72 -0.01	25.05 2.66 -0.01	26.93 2.78 0.00	32.39 3.42 0.00	34.04 3.73 0.00	34.86 4.28 0.00	32.82 3.83 -1.28	33.34 3.18 -3.87	36.11 3.04 -6.12	38.15 3.14 -7.74	41.09 3.44 -9.00	43.76 3.41 -12.18	50.37 3.78 -15.58	61.82 4.04 -26.70	132.74 4.53 -95.15	191.26 5.76 -139.42	47.84 5.08 -0.03	46.96 4.09 -1.92	41.16 4.32 -0.86	36.19 2.94 -1.98	32.18 3.28 -0.16
STURGEON_POOL_HYD 23609	30.16 2.29 0.00	25.90 1.74 0.00	24.92 1.74 0.00	23.79 1.66 0.00	23.97 1.59 0.00	25.70 1.55 0.00	31.23 2.26 0.00	32.89 2.58 0.00	33.51 2.94 0.00	31.56 2.85 -0.99	31.91 2.71 -2.92	34.30 2.78 -4.58	35.88 2.78 -5.82	37.48 2.98 -5.84	39.83 2.93 -8.73	44.54 3.26 -10.27	50.57 3.51 -15.98	53.62 3.83 -16.73	50.74 4.65 0.00	46.70 3.97 0.00	44.34 3.40 0.00	39.01 3.02 0.00	33.72 2.44 0.00	30.74 1.98 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.94 2.06 0.00	25.80 1.64 0.00	24.80 1.62 0.00	23.68 1.55 0.00	23.88 1.50 0.00	25.65 1.50 0.00	31.09 2.11 0.00	32.65 2.33 0.00	33.17 2.60 0.00	31.38 2.44 -1.22	32.29 2.34 -3.66	35.17 2.40 -5.82	37.06 2.40 -7.38	38.63 2.52 -7.46	41.71 2.51 -11.03	44.31 2.76 -10.54	48.93 3.01 -14.84	54.16 3.31 -17.80	44.54 3.92 5.47	46.14 3.42 0.00	43.89 2.95 0.00	38.00 2.63 0.61	31.15 2.13 2.25	30.48 1.73 0.00
SWANROAD_115KV_TB1 355699	27.32 -0.56 0.00	23.63 -0.53 0.00	22.64 -0.53 0.00	21.65 -0.49 0.00	22.15 -0.22 0.00	24.25 0.10 0.00	28.45 -0.52 0.00	29.74 -0.58 0.00	29.75 -0.83 0.00	27.16 -0.75 -0.20	26.32 -0.53 -0.56	27.22 -0.57 -0.84	27.54 -0.82 -1.08	28.97 -0.74 -1.06	28.93 -0.85 -1.61	31.75 -1.09 -1.83	33.32 -0.65 -2.89	35.01 -0.46 -2.42	44.61 -1.47 0.00	41.70 -1.03 0.00	39.92 -1.02 0.00	34.94 -1.04 0.00	30.68 -0.59 0.00	28.32 -0.43 0.00
SYNERGY____BIOGAS 323694	28.29 0.42 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.38 0.24 0.00	22.94 0.56 0.00	25.12 0.97 0.00	29.58 0.61 0.00	30.92 0.61 0.00	30.94 0.37 0.00	28.28 0.39 -0.18	27.29 0.50 -0.51	28.14 0.43 -0.77	28.56 0.30 -0.99	30.11 0.49 -0.97	30.15 0.51 -1.47	33.16 0.47 -1.69	34.43 0.68 -2.67	36.18 0.89 -2.24	46.87 0.78 0.00	43.62 0.90 0.00	41.76 0.82 0.00	36.17 0.18 0.00	31.84 0.56 0.00	29.30 0.54 0.00

SYRACUSE___ENERGY_ST1 323597	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.86 0.55 0.00	31.06 0.49 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.91 0.46 -0.79	31.19 0.42 -2.60	32.49 0.25 -1.24	33.41 0.40 -1.92	34.88 0.50 -1.33	46.55 0.46 0.00	43.19 0.47 0.00	41.39 0.45 0.00	36.35 0.36 0.00	31.56 0.28 0.00	28.84 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	28.10 0.22 0.00	24.30 0.14 0.00	23.29 0.12 0.00	22.24 0.11 0.00	22.53 0.16 0.00	24.40 0.24 0.00	29.23 0.26 0.00	30.86 0.55 0.00	31.06 0.49 0.00	28.28 0.42 -0.15	27.07 0.37 -0.42	27.95 0.38 -0.63	28.44 0.35 -0.81	29.91 0.46 -0.79	31.19 0.42 -2.60	32.49 0.25 -1.24	33.41 0.40 -1.92	34.88 0.50 -1.33	46.55 0.46 0.00	43.19 0.47 0.00	41.39 0.45 0.00	36.35 0.36 0.00	31.56 0.28 0.00	28.84 0.09 0.00
SYRACUSE___POWER 24017	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.51 0.13 0.00	24.37 0.22 0.00	29.20 0.23 0.00	30.89 0.58 0.00	31.10 0.52 0.00	28.32 0.44 -0.16	27.13 0.39 -0.45	28.03 0.40 -0.68	28.53 0.38 -0.87	29.97 0.46 -0.86	31.06 0.45 -2.44	32.47 0.22 -1.25	33.37 0.34 -1.95	34.83 0.43 -1.35	46.45 0.37 0.00	43.11 0.38 0.00	41.31 0.37 0.00	36.27 0.29 0.00	31.50 0.22 0.00	28.78 0.03 0.00
TALLMAN___138KV_BK151 55660	30.13 2.26 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.67 2.72 -1.24	32.60 2.60 -3.72	35.53 2.67 -5.92	37.45 2.67 -7.50	39.01 2.78 -7.58	42.15 2.79 -11.19	44.12 3.04 -10.07	48.03 3.26 -13.69	53.64 3.57 -17.01	43.52 4.38 6.94	46.48 3.76 0.00	44.22 3.28 0.00	38.15 2.95 0.79	30.80 2.41 2.88	30.71 1.96 0.00
TEALLAVE_115KV_TB7 355573	27.96 0.08 0.00	24.18 0.02 0.00	23.20 0.02 0.00	22.13 0.00 0.00	22.42 0.04 0.00	24.28 0.12 0.00	29.09 0.12 0.00	30.68 0.36 0.00	30.88 0.31 0.00	28.15 0.30 -0.13	26.89 0.24 -0.37	27.74 0.24 -0.56	28.24 0.25 -0.72	29.67 0.32 -0.71	30.42 0.28 -1.97	32.13 0.09 -1.03	32.90 0.22 -1.60	34.43 0.26 -1.11	46.18 0.09 0.00	42.89 0.17 0.00	41.10 0.16 0.00	36.06 0.07 0.00	31.37 0.09 0.00	28.67 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	27.96 0.08 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.13 0.00 0.00	22.62 0.25 0.00	24.81 0.65 0.00	29.15 0.17 0.00	30.59 0.27 0.00	30.58 0.00 0.00	27.87 -0.03 -0.18	26.94 0.13 -0.53	27.82 0.08 -0.79	28.22 -0.08 -1.02	29.72 0.06 -1.01	29.67 -0.03 -1.52	32.56 -0.19 -1.74	34.11 0.28 -2.75	35.86 0.50 -2.31	45.95 -0.14 0.00	42.98 0.26 0.00	41.15 0.20 0.00	35.99 0.00 0.00	31.50 0.22 0.00	28.95 0.20 0.00
TEMPLE___115KV_TB 2 55572	27.99 0.11 0.00	24.21 0.05 0.00	23.20 0.02 0.00	22.16 0.02 0.00	22.44 0.07 0.00	24.30 0.14 0.00	29.12 0.14 0.00	30.74 0.42 0.00	30.94 0.37 0.00	28.21 0.36 -0.13	26.95 0.29 -0.38	27.81 0.30 -0.57	28.31 0.30 -0.74	29.75 0.37 -0.73	30.55 0.34 -2.04	32.18 0.12 -1.05	32.96 0.25 -1.63	34.48 0.30 -1.13	46.22 0.14 0.00	42.94 0.21 0.00	41.15 0.20 0.00	36.09 0.11 0.00	31.40 0.13 0.00	28.69 -0.06 0.00
TIANA___69_KV_BK 1 55817	32.06 3.68 -0.51	27.81 3.14 -0.51	26.17 2.99 0.00	25.01 2.88 0.00	25.22 2.84 0.00	27.01 2.85 0.00	32.56 3.59 0.00	34.17 3.85 0.00	35.10 4.53 0.00	32.95 3.96 -1.27	33.60 3.44 -3.87	36.29 3.23 -6.12	38.40 3.38 -7.74	41.35 3.75 -8.95	44.04 3.72 -12.15	50.49 3.91 -15.58	62.27 4.54 -26.65	126.10 5.06 -87.99	176.60 6.45 -124.06	48.35 5.60 -0.03	47.32 4.67 -1.71	41.37 4.53 -0.84	36.63 3.38 -1.98	32.41 3.51 -0.15
TILDEN___115KV_TB1 80814	28.07 0.20 0.00	24.28 0.12 0.00	23.27 0.09 0.00	22.22 0.09 0.00	22.51 0.13 0.00	24.37 0.22 0.00	29.20 0.23 0.00	30.89 0.58 0.00	31.10 0.52 0.00	28.32 0.44 -0.16	27.13 0.39 -0.45	28.03 0.40 -0.68	28.53 0.38 -0.87	29.97 0.46 -0.86	31.06 0.45 -2.44	32.47 0.22 -1.25	33.37 0.34 -1.95	34.83 0.43 -1.35	46.45 0.37 0.00	43.11 0.38 0.00	41.31 0.37 0.00	36.27 0.29 0.00	31.50 0.22 0.00	28.78 0.03 0.00
TRIGEN___CC 323695	31.42 3.04 -0.51	27.11 2.49 -0.47	25.66 2.48 0.00	24.50 2.37 0.00	24.68 2.30 0.00	26.45 2.29 0.00	31.98 3.01 0.00	33.68 3.37 0.00	34.37 3.79 0.00	32.51 3.52 -1.27	33.21 3.10 -3.83	36.26 3.18 -6.14	38.37 3.33 -7.77	48.76 3.55 -16.56	48.05 3.46 -16.41	50.30 3.69 -15.60	68.25 4.07 -33.09	70.54 4.46 -33.02	61.80 5.62 -10.10	47.66 4.91 -0.02	44.91 3.97 0.00	42.97 3.99 -2.99	36.26 3.00 -1.98	31.71 2.85 -0.11
TRINITY___115KV__ 4 BK 55933	28.63 0.75 0.00	25.03 0.87 0.00	24.01 0.83 0.00	22.95 0.82 0.00	23.16 0.78 0.00	24.93 0.77 0.00	29.84 0.87 0.00	30.98 0.67 0.00	31.31 0.73 0.00	28.10 0.67 0.28	26.05 0.66 0.89	26.12 0.70 1.52	26.09 0.71 1.90	27.36 0.69 1.98	26.18 0.76 2.75	28.30 0.81 3.51	27.26 0.96 4.78	30.90 1.12 3.28	47.28 1.20 0.00	43.88 1.15 0.00	42.01 1.06 0.00	36.96 0.97 0.00	31.90 0.63 0.00	29.10 0.35 0.00
UNION___PROCESSING_DRP 323587	27.93 0.06 0.00	24.16 0.00 0.00	23.15 -0.02 0.00	22.13 0.00 0.00	22.53 0.16 0.00	24.61 0.46 0.00	29.15 0.17 0.00	30.59 0.27 0.00	30.61 0.03 0.00	28.12 0.25 -0.15	27.01 0.29 -0.44	27.85 0.24 -0.66	28.37 0.25 -0.85	29.83 0.34 -0.84	29.72 0.28 -1.27	32.73 0.25 -1.47	33.97 0.56 -2.33	35.70 0.69 -1.95	46.13 0.05 0.00	43.07 0.34 0.00	41.23 0.29 0.00	36.13 0.14 0.00	31.46 0.19 0.00	28.81 0.06 0.00
UPPER HUDSON___HYD 24058	29.16 1.28 0.00	25.25 1.09 0.00	24.17 1.00 0.00	23.09 0.95 0.00	23.32 0.94 0.00	25.15 0.99 0.00	30.19 1.22 0.00	31.41 1.09 0.00	31.80 1.22 0.00	28.59 1.14 0.26	26.46 1.02 0.85	26.50 1.02 1.47	26.55 1.09 1.82	27.83 1.09 1.91	26.69 1.16 2.63	29.02 1.40 3.38	27.86 1.34 4.56	31.59 1.65 3.12	47.79 1.71 0.00	44.52 1.79 0.00	42.95 2.01 0.00	37.79 1.80 0.00	32.75 1.47 0.00	29.82 1.06 0.00
UPPER RAQUET___HYD 24056	27.12 -0.75 0.00	23.58 -0.58 0.00	22.60 -0.58 0.00	21.54 -0.60 0.00	21.77 -0.60 0.00	23.58 -0.58 0.00	28.31 -0.67 0.00	29.62 -0.70 0.00	29.72 -0.86 0.00	26.88 -0.83 0.00	14.59 -0.79 10.91	16.37 -0.78 9.79	14.73 -0.76 11.78	16.10 -0.86 11.70	27.50 -0.87 -0.20	30.17 -0.84 0.00	30.12 -0.96 0.00	31.67 -1.39 0.00	40.46 -2.95 2.68	40.03 -2.69 0.00	38.65 -2.29 0.00	34.01 -1.98 0.00	30.46 -0.81 0.00	28.44 -0.32 0.00
VALLEY44_115KV_TB2 355964	28.60 0.72 0.00	24.62 0.46 0.00	23.59 0.42 0.00	22.51 0.38 0.00	23.00 0.63 0.00	25.24 1.09 0.00	29.90 0.93 0.00	31.44 1.12 0.00	31.43 0.86 0.00	27.63 -0.33 -0.24	26.88 -0.11 -0.70	27.86 -0.13 -1.05	28.30 -0.33 -1.35	29.86 -0.11 -1.33	30.30 -0.17 -2.30	32.91 -0.34 -2.24	34.74 0.16 -3.50	36.32 0.33 -2.93	47.93 1.84 0.00	44.60 1.88 0.00	42.58 1.64 0.00	37.14 1.15 0.00	32.37 1.09 0.00	29.50 0.75 0.00

VALLEY___115KV_TB 1-4 80826	28.29 0.42 0.00	24.52 0.36 0.00	23.52 0.35 0.00	22.44 0.31 0.00	22.69 0.31 0.00	24.52 0.36 0.00	29.41 0.43 0.00	30.74 0.42 0.00	30.97 0.40 0.00	28.02 0.30 0.00	27.19 0.24 -0.67	27.85 0.16 -0.75	28.11 0.11 -0.72	29.40 0.03 -0.72	28.20 0.03 0.00	31.01 0.00 0.00	31.14 0.06 0.00	33.19 0.13 0.00	46.44 0.18 -0.16	43.02 0.30 0.00	41.35 0.41 0.00	36.45 0.47 0.00	31.68 0.41 0.00	29.07 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.91 2.03 0.00	25.85 1.69 0.00	24.78 1.60 0.00	23.62 1.48 0.00	23.85 1.48 0.00	25.87 1.72 0.00	31.12 2.14 0.00	32.74 2.43 0.00	33.05 2.48 0.00	30.40 2.08 -0.61	30.01 1.94 -1.78	31.65 1.97 -2.74	32.77 1.99 -3.51	34.23 2.09 -3.49	35.94 2.11 -5.66	39.34 2.33 -6.01	42.60 2.58 -8.94	43.44 2.91 -7.48	49.87 3.78 0.00	46.23 3.50 0.00	44.30 3.36 0.00	38.97 2.99 0.00	33.65 2.38 0.00	30.65 1.90 0.00
VISCHER___FERRY HYD 24020	29.10 1.23 0.00	25.25 1.09 0.00	24.22 1.04 0.00	23.15 1.02 0.00	23.36 0.98 0.00	25.15 0.99 0.00	30.22 1.24 0.00	31.53 1.21 0.00	31.86 1.28 0.00	28.56 1.08 0.24	26.50 1.02 0.81	26.52 1.05 1.47	26.53 1.06 1.80	27.80 1.09 1.94	26.72 1.13 2.58	28.87 1.27 3.41	28.14 1.34 4.27	32.34 1.62 2.33	48.11 2.03 0.00	44.69 1.97 0.00	42.78 1.84 0.00	37.68 1.69 0.00	32.53 1.25 0.00	29.59 0.83 0.00
V_A_10_SYNC_DSASP 323832	27.60 -0.28 0.00	23.87 -0.29 0.00	22.88 -0.30 0.00	21.87 -0.26 0.00	22.40 0.02 0.00	24.40 0.24 0.00	28.74 -0.23 0.00	29.92 -0.39 0.00	30.06 -0.52 0.00	27.72 -0.17 -0.17	26.78 0.00 -0.49	27.66 -0.03 -0.74	28.12 -0.11 -0.96	29.56 -0.03 -0.94	29.59 0.00 -1.42	32.53 -0.12 -1.65	33.77 0.09 -2.59	35.36 0.13 -2.17	45.44 -0.65 0.00	42.21 -0.51 0.00	40.45 -0.49 0.00	35.05 -0.94 0.00	30.90 -0.37 0.00	28.49 -0.26 0.00
V_CMM_10_SYNC_DSASP 323787	27.07 -0.81 0.00	23.53 -0.63 0.00	22.57 -0.60 0.00	21.51 -0.62 0.00	21.75 -0.63 0.00	23.50 -0.65 0.00	28.19 -0.78 0.00	29.50 -0.82 0.00	29.66 -0.92 0.00	26.88 -0.83 0.00	11.84 -0.74 13.71	10.94 -0.73 15.28	11.73 -0.74 14.81	13.15 -0.80 14.70	27.35 -0.82 0.00	30.17 -0.84 0.00	30.21 -0.87 0.00	31.96 -1.09 0.00	40.79 -1.93 3.36	40.93 -1.79 0.00	39.39 -1.56 0.00	34.55 -1.44 0.00	30.34 -0.94 0.00	28.24 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	26.29 -1.59 0.00	23.10 -1.06 0.00	22.20 -0.97 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.64 -1.33 0.00	28.86 -1.45 0.00	28.80 -1.77 0.00	25.97 -1.75 0.00	11.08 -1.68 13.52	-6.94 -1.78 32.10	11.17 -1.50 14.60	12.23 -1.92 14.50	26.31 -1.86 0.00	29.43 -1.58 0.00	29.56 -1.52 0.00	31.83 -1.22 0.00	41.25 -1.52 3.32	41.35 -1.37 0.00	40.41 -0.53 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
V_D_10_SYNC_DSASP 323841	27.21 -0.67 0.00	23.65 -0.51 0.00	22.69 -0.49 0.00	21.63 -0.51 0.00	21.86 -0.51 0.00	23.62 -0.53 0.00	28.36 -0.61 0.00	29.68 -0.64 0.00	29.81 -0.76 0.00	26.99 -0.72 0.00	12.39 -0.63 13.27	11.95 -0.62 14.38	12.35 -0.60 14.32	13.74 -0.69 14.23	27.47 -0.70 0.00	30.30 -0.71 0.00	30.34 -0.75 0.00	32.10 -0.96 0.00	40.62 -2.21 3.26	40.67 -2.05 0.00	39.18 -1.76 0.00	34.37 -1.62 0.00	30.53 -0.75 0.00	28.41 -0.34 0.00
V_E_10_SYNC_DSASP 323830	30.66 2.79 0.00	26.50 2.34 0.00	25.29 2.11 0.00	24.08 1.95 0.00	24.39 2.01 0.00	26.67 2.51 0.00	31.98 3.01 0.00	33.74 3.42 0.00	35.01 4.43 0.00	31.63 3.38 -0.53	30.83 3.00 -1.56	32.30 2.96 -2.39	33.33 3.00 -3.06	34.70 3.01 -3.04	36.60 3.21 -5.21	39.79 3.60 -5.18	40.02 2.70 -6.23	41.49 3.24 -5.20	51.16 5.07 0.00	47.81 5.08 0.00	45.98 5.03 0.00	40.34 4.35 0.00	34.87 3.60 0.00	31.65 2.90 0.00
V_F_30_NSYNC___DSASP 323816	29.38 1.50 0.00	25.46 1.30 0.00	24.38 1.20 0.00	23.31 1.17 0.00	23.52 1.14 0.00	25.34 1.18 0.00	30.42 1.45 0.00	31.71 1.40 0.00	32.10 1.53 0.00	28.79 1.33 0.26	26.68 1.24 0.84	26.74 1.27 1.47	26.77 1.31 1.82	28.06 1.32 1.91	26.90 1.35 2.62	29.23 1.61 3.39	28.29 1.68 4.47	32.34 2.02 2.73	48.53 2.44 0.00	45.16 2.43 0.00	43.31 2.37 0.00	38.11 2.12 0.00	32.93 1.66 0.00	29.99 1.24 0.00
V_F_30_SYNC_DSASP 323786	28.74 0.86 0.00	25.10 0.94 0.00	24.08 0.90 0.00	23.02 0.89 0.00	23.25 0.87 0.00	25.00 0.85 0.00	29.96 0.99 0.00	31.04 0.73 0.00	31.43 0.86 0.00	28.19 0.75 0.28	26.16 0.76 0.88	26.24 0.81 1.51	26.21 0.82 1.88	27.49 0.80 1.97	26.32 0.87 2.73	28.45 0.93 3.49	27.46 1.12 4.74	31.10 1.29 3.25	47.51 1.43 0.00	44.09 1.37 0.00	42.17 1.23 0.00	37.10 1.12 0.00	32.03 0.75 0.00	29.21 0.46 0.00
V_XM_10_SYNC_DSASP 323789	26.29 -1.59 0.00	23.10 -1.06 0.00	22.20 -0.97 0.00	21.14 -1.00 0.00	21.39 -0.98 0.00	23.19 -0.97 0.00	27.64 -1.33 0.00	28.86 -1.45 0.00	28.80 -1.77 0.00	25.97 -1.75 0.00	11.08 -1.68 13.52	-6.94 -1.78 32.10	11.17 -1.50 14.60	12.23 -1.92 14.50	26.31 -1.86 0.00	29.43 -1.58 0.00	29.56 -1.52 0.00	31.83 -1.22 0.00	41.25 -1.52 3.32	41.35 -1.37 0.00	40.41 -0.53 0.00	35.34 -0.65 0.00	31.25 -0.03 0.00	29.07 0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.22 2.34 0.00	26.02 1.86 0.00	25.01 1.83 0.00	23.88 1.75 0.00	24.06 1.68 0.00	25.85 1.69 0.00	31.35 2.38 0.00	32.95 2.64 0.00	33.51 2.94 0.00	31.76 2.80 -1.24	32.69 2.68 -3.73	35.64 2.75 -5.94	37.56 2.75 -7.53	39.13 2.87 -7.61	42.28 2.87 -11.23	44.20 3.13 -10.06	48.07 3.36 -13.64	53.80 3.67 -17.08	43.56 4.56 7.08	46.65 3.93 0.00	44.38 3.44 0.00	38.26 3.06 0.79	30.90 2.50 2.88	30.79 2.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.55 2.68 0.00	26.31 2.15 0.00	25.36 2.18 0.00	24.19 2.06 0.00	24.37 1.99 0.00	26.11 1.96 0.00	31.75 2.78 0.00	33.50 3.18 0.00	34.09 3.52 0.00	32.31 3.33 -1.27	33.27 3.15 -3.83	36.35 3.29 -6.12	38.35 3.33 -7.75	39.94 3.44 -7.85	43.11 3.41 -11.54	50.36 3.75 -15.60	60.78 3.95 -25.75	67.72 4.26 -30.40	55.31 5.30 -3.92	47.34 4.61 0.00	44.99 4.05 0.00	40.24 3.71 -0.55	36.37 3.10 -2.00	31.31 2.56 0.00
W50THST__13_KV_LOAD 356117	30.72 2.84 0.00	26.43 2.27 0.00	25.47 2.29 0.00	24.30 2.17 0.00	24.48 2.10 0.00	26.23 2.08 0.00	31.93 2.96 0.00	33.74 3.43 0.00	34.34 3.76 0.00	32.51 3.52 -1.27	33.50 3.39 -3.83	36.57 3.50 -6.12	38.57 3.55 -7.75	40.20 3.70 -7.85	43.37 3.66 -11.54	50.64 4.03 -15.60	61.03 4.20 -25.75	67.98 4.53 -30.40	55.67 5.67 -3.92	47.64 4.91 0.00	45.24 4.30 0.00	40.45 3.92 -0.55	36.56 3.28 -2.00	31.45 2.70 0.00
WADING RIVER_IC_1 23522	31.75 3.37 -0.51	27.54 2.87 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.91 2.53 -0.01	26.86 2.70 0.00	32.22 3.24 0.00	33.77 3.45 0.00	34.71 4.13 -0.01	32.57 3.58 -1.28	33.20 3.05 -3.87	35.92 2.85 -6.12	37.99 2.97 -7.74	40.86 3.27 -8.94	43.55 3.24 -12.15	50.24 3.66 -15.58	61.67 3.95 -26.64	125.65 4.43 -88.17	176.56 5.62 -124.85	47.75 5.00 -0.03	46.75 4.09 -1.72	40.93 4.10 -0.84	35.95 2.69 -1.98	31.89 2.99 -0.15

WADING RIVER_IC_2 23547	31.75 3.37 -0.51	27.54 2.87 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.91 2.53 -0.01	26.86 2.70 0.00	32.22 3.24 0.00	33.77 3.45 0.00	34.71 4.13 -0.01	32.57 3.58 -1.28	33.20 3.05 -3.87	35.92 2.85 -6.12	37.99 2.97 -7.74	40.86 3.27 -8.94	43.55 3.24 -12.15	50.24 3.66 -15.58	61.67 3.95 -26.64	125.65 4.43 -88.17	176.56 5.62 -124.85	47.75 5.00 -0.03	46.75 4.09 -1.72	40.93 4.10 -0.84	35.95 2.69 -1.98	31.89 2.99 -0.15
WADING RIVER_IC_3 23601	31.75 3.37 -0.51	27.54 2.87 -0.51	25.92 2.73 -0.01	24.75 2.61 -0.01	24.91 2.53 -0.01	26.86 2.70 0.00	32.22 3.24 0.00	33.77 3.45 0.00	34.71 4.13 -0.01	32.57 3.58 -1.28	33.20 3.05 -3.87	35.92 2.85 -6.12	37.99 2.97 -7.74	40.86 3.27 -8.94	43.55 3.24 -12.15	50.24 3.66 -15.58	61.67 3.95 -26.64	125.65 4.43 -88.17	176.56 5.62 -124.85	47.75 5.00 -0.03	46.75 4.09 -1.72	40.93 4.10 -0.84	35.95 2.69 -1.98	31.89 2.99 -0.15
WALDENNY_I2_KV_BK2 80841	28.26 0.39 0.00	24.40 0.24 0.00	23.39 0.21 0.00	22.33 0.20 0.00	22.85 0.47 0.00	25.05 0.89 0.00	29.46 0.49 0.00	30.95 0.64 0.00	30.97 0.40 0.00	28.01 0.08 -0.21	27.20 0.32 -0.61	28.15 0.30 -0.91	28.58 0.14 -1.17	30.12 0.32 -1.15	30.32 0.23 -1.92	33.07 0.09 -1.97	34.72 0.53 -3.11	36.42 0.76 -2.61	46.59 0.51 0.00	43.49 0.77 0.00	41.60 0.66 0.00	36.38 0.40 0.00	31.87 0.59 0.00	29.21 0.46 0.00
WALDEN___HYDRO 24148	30.05 2.17 0.00	25.90 1.74 0.00	24.89 1.72 0.00	23.77 1.64 0.00	23.94 1.57 0.00	25.73 1.57 0.00	31.17 2.20 0.00	32.74 2.43 0.00	33.30 2.72 0.00	31.50 2.55 -1.24	32.39 2.42 -3.69	35.25 2.45 -5.85	37.18 2.48 -7.43	38.75 2.61 -7.49	41.88 2.62 -11.09	46.13 2.88 -12.24	52.85 3.17 -18.60	58.11 3.47 -21.58	48.35 4.24 1.98	46.44 3.72 0.00	44.13 3.19 0.00	38.61 2.81 0.19	32.88 2.28 0.68	30.59 1.84 0.00
WARRENSBURG____ 23737	29.16 1.28 0.00	25.25 1.09 0.00	24.17 1.00 0.00	23.09 0.95 0.00	23.32 0.94 0.00	25.15 0.99 0.00	30.19 1.22 0.00	31.41 1.09 0.00	31.80 1.22 0.00	28.59 1.14 0.26	26.46 1.02 0.85	26.50 1.02 1.47	26.55 1.09 1.82	27.83 1.09 1.91	26.69 1.16 2.63	29.02 1.40 3.38	27.86 1.34 4.56	31.59 1.65 3.12	47.79 1.71 0.00	44.52 1.79 0.00	42.95 2.01 0.00	37.79 1.80 0.00	32.75 1.47 0.00	29.82 1.06 0.00
WATERSIDE___6 8 9 23538	30.67 2.79 -0.01	26.39 2.22 -0.01	25.43 2.25 -0.01	24.27 2.12 -0.01	24.44 2.06 -0.01	26.19 2.03 -0.01	31.82 2.84 -0.01	33.57 3.24 -0.01	41.31 3.58 -7.16	41.13 3.38 -10.03	41.84 3.21 -12.35	43.51 3.34 -13.22	43.82 3.35 -13.19	44.00 3.50 -11.85	45.08 3.46 -13.44	50.42 3.81 -15.60	60.75 3.92 -25.75	67.68 4.23 -30.40	55.26 5.25 -3.92	47.29 4.57 0.00	45.08 4.14 0.00	40.35 3.81 -0.55	40.94 3.16 -6.50	31.40 2.65 -0.01
WATKINRD_115KV_LN8_ILLION 55919	28.26 0.39 0.00	24.50 0.34 0.00	23.50 0.32 0.00	22.44 0.31 0.00	22.67 0.29 0.00	24.49 0.34 0.00	29.38 0.41 0.00	30.71 0.39 0.00	30.97 0.40 0.00	28.02 0.30 -0.67	27.22 0.26 -0.75	27.93 0.24 -0.72	28.22 0.22 -0.72	29.57 0.20 -0.72	28.37 0.20 0.00	31.22 0.22 0.00	31.36 0.28 0.00	33.42 0.36 0.00	46.71 0.46 -0.16	43.24 0.51 0.00	41.43 0.49 0.00	36.49 0.50 0.00	31.68 0.41 0.00	29.04 0.29 0.00
WATSON___69_KV_BK 1 55734	32.28 3.90 -0.51	27.49 2.85 -0.48	26.33 3.15 0.00	25.14 3.01 0.00	25.33 2.95 0.00	27.15 3.00 0.00	32.74 3.77 0.00	34.44 4.12 0.00	35.22 4.65 0.00	33.20 4.21 -1.27	33.65 3.52 -3.84	36.59 3.53 -6.12	38.73 3.71 -7.75	41.78 3.64 -9.49	44.62 4.00 -12.45	50.68 4.09 -15.58	62.42 4.23 -27.11	88.54 4.69 -50.79	98.62 5.95 -46.59	48.29 5.55 -0.01	45.63 4.09 -0.60	41.34 4.35 -1.00	36.92 3.66 -1.98	32.41 3.54 -0.12
WDELAWARE___HYD 323627	30.38 2.51 0.00	26.14 1.98 0.00	25.08 1.90 0.00	23.93 1.79 0.00	24.10 1.72 0.00	25.92 1.76 0.00	31.46 2.49 0.00	32.95 2.64 0.00	33.63 3.06 0.00	31.52 2.77 -1.04	31.94 2.58 -3.08	34.37 2.59 -4.84	35.94 2.51 -6.16	37.39 2.55 -6.19	39.99 2.56 -9.25	43.94 2.91 -10.02	49.35 3.26 -15.01	52.78 3.70 -16.02	49.33 4.47 1.22	46.74 4.01 0.00	44.42 3.48 0.00	38.86 3.02 0.15	33.03 2.31 0.56	30.62 1.87 0.00
WEST BABYLON___IC 23714	32.09 3.71 -0.51	27.53 2.90 -0.47	26.17 2.99 0.00	24.99 2.86 0.00	25.17 2.80 0.00	26.98 2.83 0.00	32.56 3.59 0.00	34.26 3.94 0.00	35.04 4.46 0.00	33.03 4.05 -1.27	33.53 3.42 -3.83	36.49 3.42 -6.12	38.62 3.60 -7.75	42.80 3.75 -10.40	44.96 3.83 -12.96	50.59 4.00 -15.59	63.34 4.38 -27.88	73.53 4.83 -35.65	67.33 6.13 -15.11	48.24 5.51 0.00	45.37 4.30 -0.13	41.70 4.46 -1.25	36.76 3.50 -1.98	32.31 3.45 -0.11
WEST CANADA___HYD 24049	28.15 0.28 0.00	24.37 0.22 0.00	23.39 0.21 0.00	22.36 0.22 0.00	22.58 0.20 0.00	24.37 0.22 0.00	29.23 0.26 0.00	30.59 0.27 0.00	30.88 0.31 0.00	27.96 0.25 0.00	27.19 0.24 -0.67	27.93 0.24 -0.75	28.22 0.22 -0.72	29.60 0.23 -0.72	28.42 0.25 0.00	31.29 0.28 0.00	31.39 0.31 0.00	33.42 0.36 0.00	46.71 0.46 -0.16	43.19 0.47 0.00	41.35 0.41 0.00	36.38 0.40 0.00	31.56 0.28 0.00	28.93 0.17 0.00
WESTERN_NY_WIND 24143	28.26 0.39 0.00	24.42 0.27 0.00	23.41 0.23 0.00	22.38 0.24 0.00	22.87 0.49 0.00	25.12 0.97 0.00	29.55 0.58 0.00	31.04 0.73 0.00	30.97 0.40 0.00	28.23 0.33 -0.18	27.27 0.47 -0.52	28.10 0.38 -0.78	28.52 0.25 -1.00	30.07 0.43 -0.98	30.00 0.34 -1.49	32.96 0.25 -1.71	34.46 0.68 -2.70	36.28 0.96 -2.26	46.59 0.51 0.00	43.62 0.90 0.00	41.76 0.82 0.00	36.53 0.54 0.00	31.93 0.66 0.00	29.27 0.52 0.00
WESTOVER___LESR 323668	28.68 0.81 0.00	24.79 0.63 0.00	23.76 0.58 0.00	22.69 0.55 0.00	23.00 0.63 0.00	24.93 0.77 0.00	29.90 0.93 0.00	31.56 1.24 0.00	31.74 1.16 0.00	29.12 0.94 -0.46	28.52 0.89 -1.34	29.90 0.89 -2.07	30.79 0.87 -2.64	32.29 1.00 -2.63	33.96 0.99 -4.80	36.26 0.90 -4.35	38.77 1.15 -6.54	39.85 1.36 -5.44	47.79 1.71 0.00	44.39 1.67 0.00	42.46 1.51 0.00	37.25 1.26 0.00	32.34 1.06 0.00	29.47 0.72 0.00
WETHRSFD_WT_PWR 323626	28.24 0.36 0.00	24.35 0.19 0.00	23.34 0.16 0.00	22.29 0.16 0.00	22.80 0.42 0.00	24.91 0.75 0.00	29.46 0.49 0.00	30.80 0.48 0.00	30.88 0.31 0.00	28.10 0.14 -0.24	27.24 0.26 -0.70	28.20 0.21 -1.04	28.70 0.08 -1.34	30.20 0.23 -1.32	30.71 0.22 -2.31	33.36 0.12 -2.23	35.00 0.40 -3.51	36.53 0.53 -2.94	46.87 0.78 0.00	43.58 0.85 0.00	41.76 0.82 0.00	36.17 0.18 0.00	31.84 0.56 0.00	29.24 0.49 0.00
WHAVSTOR_138KV_BK127 55557	30.10 2.23 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.65 2.69 -1.24	32.59 2.58 -3.73	35.53 2.64 -5.95	37.45 2.65 -7.53	39.02 2.75 -7.62	42.14 2.73 -11.24	44.07 3.01 -10.05	47.91 3.20 -13.63	53.65 3.50 -17.09	43.26 4.29 7.11	46.40 3.67 0.00	44.18 3.23 0.00	38.12 2.91 0.78	30.81 2.41 2.87	30.71 1.96 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.10 2.23 0.00	25.95 1.79 0.00	24.94 1.76 0.00	23.82 1.68 0.00	24.01 1.63 0.00	25.77 1.62 0.00	31.26 2.29 0.00	32.86 2.55 0.00	33.42 2.84 0.00	31.65 2.69 -1.24	32.59 2.58 -3.73	35.53 2.64 -5.95	37.45 2.65 -7.53	39.02 2.75 -7.62	42.14 2.73 -11.24	44.07 3.01 -10.05	47.91 3.20 -13.63	53.65 3.50 -17.09	43.26 4.29 7.11	46.40 3.67 0.00	44.18 3.23 0.00	38.12 2.91 0.78	30.81 2.41 2.87	30.71 1.96 0.00
WHITEHAL_115KV_TB1 80871	29.83 1.95 0.00	25.80 1.64 0.00	24.68 1.51 0.00	23.57 1.44 0.00	23.81 1.43 0.00	25.70 1.55 0.00	30.85 1.88 0.00	31.98 1.67 0.00	32.44 1.87 0.00	29.12 1.66 0.26	26.91 1.47 0.84	26.96 1.48 1.47	27.04 1.58 1.82	28.32 1.58 1.91	27.23 1.69 2.63	29.61 1.98 3.38	28.65 2.11 4.54	32.52 2.58 3.11	49.08 3.00 0.00	45.80 3.08 0.00	44.13 3.19 0.00	38.79 2.81 0.00	33.56 2.28 0.00	30.51 1.75 0.00
WHITEPLN_13_KV_LOAD 356215	30.66 2.79 0.00	26.40 2.25 0.00	25.43 2.25 0.00	24.28 2.15 0.00	24.44 2.06 0.00	26.23 2.08 0.00	31.84 2.87 0.00	33.53 3.21 0.00	34.12 3.55 0.00	32.31 3.33 -1.27	33.31 3.21 -3.82	36.37 3.31 -6.11	38.39 3.38 -7.74	40.01 3.52 -7.83	43.18 3.49 -11.52	50.64 3.88 -15.75	61.29 4.10 -26.11	68.32 4.50 -30.77	55.95 5.58 -4.29	47.59 4.87 0.00	45.24 4.30 0.00	40.47 3.89 -0.59	36.67 3.22 -2.17	31.40 2.65 0.00
WM_FLOYD_69_KV_BK2 356380	31.95 3.57 -0.51	27.69 3.02 -0.51	26.07 2.90 0.00	24.90 2.77 0.00	25.09 2.71 0.00	26.89 2.73 0.00	32.42 3.45 0.00	34.01 3.70 0.00	34.92 4.34 0.00	32.81 3.82 -1.27	33.39 3.23 -3.87	36.11 3.04 -6.12	38.21 3.19 -7.74	41.15 3.52 -8.97	43.83 3.49 -12.16	50.25 3.66 -15.58	62.01 4.26 -26.67	125.20 4.76 -87.38	174.96 6.08 -122.79	48.05 5.30 -0.03	46.97 4.34 -1.69	41.16 4.32 -0.85	36.48 3.22 -1.98	32.30 3.39 -0.15
WOODARD__115KV_TB2 355635	27.87 0.00 0.00	24.13 -0.02 0.00	23.13 -0.05 0.00	22.09 -0.04 0.00	22.38 0.00 0.00	24.20 0.05 0.00	29.00 0.03 0.00	30.50 0.18 0.00	30.73 0.15 0.00	27.97 0.14 -0.12	26.73 0.11 -0.35	27.57 0.11 -0.52	28.05 0.11 -0.67	29.48 0.17 -0.66	30.16 0.14 -1.85	32.02 0.00 -1.02	32.78 0.12 -1.57	34.34 0.20 -1.09	46.09 0.00 0.00	42.81 0.09 0.00	41.02 0.08 0.00	35.99 0.00 0.00	31.28 0.00 0.00	28.61 -0.14 0.00
YORK___WARBASSE 23770	30.81 2.93 -0.01	26.53 2.37 -0.01	25.55 2.36 -0.01	24.40 2.26 -0.01	24.58 2.19 -0.01	26.34 2.17 -0.01	31.91 2.93 -0.01	33.60 3.27 -0.01	42.51 3.64 -8.30	42.58 3.44 -11.43	43.30 3.31 -13.71	44.75 3.45 -14.36	44.83 3.49 -14.06	44.79 3.64 -12.49	45.52 3.61 -13.74	50.51 3.91 -15.60	60.84 4.01 -25.75	67.78 4.33 -30.40	55.40 5.39 -3.92	47.42 4.70 0.00	45.32 4.38 0.00	40.46 3.92 -0.55	41.78 3.28 -7.22	31.49 2.73 -0.01