

Day Ahead Market Zonal LBMP

---			LBMP \$		--- Marginal Cost of Losses																		--- Marginal Cost of Congestion										12/28/2016		
Zonal Data																																			
Name	PTID	CAPITL	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									
61757	EST	49.89	48.70	44.96	45.70	47.46	46.87	54.75	60.69	58.89	57.46	53.13	53.23	52.43	50.52	49.97	49.35	61.40	71.65	60.19	55.69	55.06	54.70	54.99	46.83										
		0.39	0.35	0.36	0.35	0.36	0.48	0.77	1.17	1.32	1.36	1.42	1.38	1.37	1.36	1.39	1.44	2.02	3.92	2.71	2.36	1.90	1.52	1.28	0.83										
		-43.37	-42.97	-39.22	-40.07	-41.73	-39.33	-42.15	-43.03	-38.64	-36.62	-30.84	-30.64	-30.36	-28.54	-27.84	-26.76	-30.59	-13.25	-19.83	-21.37	-26.83	-32.15	-35.62	-33.42										
CENTRL 61754	EST	10.65	9.86	9.48	9.45	9.72	11.17	16.28	21.78	23.67	24.01	24.69	24.56	23.98	23.66	23.68	24.00	32.14	56.19	39.95	34.44	29.34	24.43	21.72	16.11										
		0.02	0.02	0.02	0.01	0.01	0.03	0.05	0.08	0.08	0.10	0.08	0.15	0.10	0.06	0.02	0.06	0.14	0.33	0.23	0.25	0.21	0.04	-0.09	0.06										
		-4.51	-4.46	-4.07	-4.16	-4.34	-4.09	-4.40	-5.21	-4.68	-4.43	-3.73	-3.20	-3.17	-2.98	-2.91	-2.80	-3.20	-1.38	-2.07	-2.23	-2.80	-3.36	-3.72	-3.47										
DUNWOD 61760	EST	37.01	35.90	33.27	33.75	35.02	35.14	42.24	49.85	49.44	48.58	45.84	44.62	43.82	42.46	42.19	41.91	53.00	69.00	55.10	49.86	47.55	45.48	44.58	37.00										
		0.44	0.36	0.36	0.35	0.35	0.47	0.84	1.24	1.67	1.75	1.94	1.91	1.82	1.81	1.91	1.99	2.74	5.23	3.54	2.91	2.40	1.89	1.50	0.97										
		-30.44	-30.16	-27.53	-28.13	-29.29	-27.61	-29.57	-32.13	-28.85	-27.34	-23.02	-21.50	-21.30	-20.03	-19.53	-18.78	-21.46	-9.30	-13.91	-15.00	-18.82	-22.56	-24.99	-23.46										
GENESE 61753	EST	9.43	8.70	8.42	8.35	8.57	10.04	14.84	20.10	22.02	22.36	23.05	23.05	22.60	22.31	22.31	22.65	30.54	54.28	38.36	32.98	27.88	22.97	20.25	14.97										
		-0.14	-0.09	-0.08	-0.11	-0.12	-0.14	-0.33	-0.35	-0.45	-0.49	-0.67	-0.59	-0.52	-0.58	-0.64	-0.61	-0.69	-1.25	-0.86	-0.67	-0.58	-0.61	-0.67	-0.25										
		-3.44	-3.41	-3.11	-3.18	-3.31	-3.12	-3.35	-3.96	-3.56	-3.37	-2.84	-2.43	-2.41	-2.27	-2.21	-2.13	-2.43	-1.05	-1.57	-1.70	-2.13	-2.55	-2.83	-2.65										
H Q 61844	EST	5.98	5.25	5.25	5.16	5.25	6.90	11.54	16.04	18.37	18.90	20.25	20.55	20.12	20.06	20.19	20.53	27.91	52.78	36.48	30.96	25.49	20.44	17.67	12.26										
		-0.15	-0.13	-0.13	-0.12	-0.12	-0.16	-0.28	-0.44	-0.55	-0.58	-0.63	-0.66	-0.58	-0.56	-0.56	-0.61	-0.89	-1.69	-1.17	-0.99	-0.84	-0.59	-0.42	-0.31										
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
HUD VL 61758	EST	36.76	35.67	33.06	33.54	34.80	34.93	42.06	49.75	49.29	48.44	45.71	44.40	43.61	42.25	41.96	41.71	52.82	68.98	54.98	49.73	47.37	45.30	44.37	36.82										
		0.45	0.38	0.38	0.37	0.38	0.49	0.90	1.32	1.68	1.77	1.94	1.87	1.78	1.77	1.85	1.94	2.74	5.28	3.54	2.91	2.37	1.89	1.50	0.98										
		-30.19	-29.91	-27.30	-27.89	-29.05	-27.38	-29.33	-31.95	-28.69	-27.19	-22.89	-21.32	-21.12	-19.86	-19.37	-18.62	-21.28	-9.22	-13.80	-14.87	-18.67	-22.37	-24.78	-23.27										
LONGIL 61762	EST	37.20	36.01	33.34	33.82	35.10	35.35	45.41	51.79	51.96	50.83	46.61	45.42	44.59	43.18	42.96	42.87	56.73	74.67	62.13	54.60	52.92	47.41	45.12	37.51										
		0.63	0.46	0.42	0.41	0.43	0.68	1.30	1.86	2.38	2.47	2.71	2.72	2.59	2.54	2.68	2.75	3.92	7.35	5.01	4.12	3.45	2.78	2.04	1.47										
		-30.45	-30.17	-27.53	-28.13	-29.29	-27.62	-32.28	-33.44	-30.65	-28.88	-23.02	-21.50	-21.30	-20.03	-19.53	-18.98	-24.01	-12.84	-19.47	-18.52	-23.14	-23.61	-24.99	-23.47										
MHK VL 61756	EST	11.12	10.29	9.87	9.86	10.14	11.63	16.55	22.48	24.42	24.77	25.48	25.19	24.55	24.25	24.34	24.59	32.98	58.03	41.06	35.31	29.98	25.03	22.34	16.70										
		0.16	0.12	0.13	0.12	0.12	0.19	0.35	0.56	0.62	0.66	0.71	0.81	0.70	0.68	0.71	0.68	1.01	2.18	1.35	1.15	0.87	0.67	0.56	0.40										
		-4.83	-4.78	-4.37	-4.46	-4.65	-4.38	-4.37	-5.43	-4.88	-4.62	-3.89	-3.17	-3.15	-2.96	-2.88	-2.77	-3.17	-1.37	-2.05	-2.21	-2.78	-3.33	-3.69	-3.72										
MILLWD 61759	EST	37.40	36.29	33.63	34.12	35.40	35.49	42.69	50.25	49.81	48.94	46.14	44.93	44.15	42.77	42.49	42.20	53.40	69.39	55.36	50.12	47.86	45.87	44.97	37.32										
		0.45	0.38	0.38	0.37	0.38	0.49	0.89	1.30	1.74	1.83	2.00	1.93	1.86	1.86	1.95	2.03	2.85	5.50	3.61	2.97	2.45	1.98	1.56	0.99										
		-30.82	-30.53	-27.87	-28.47	-29.65	-27.95	-29.97	-32.46	-29.15	-27.63	-23.26	-21.79	-21.58	-20.30	-19.79	-19.03	-21.75	-9.42	-14.10	-15.20	-19.08	-22.86	-25.33	-23.75										
N.Y.C. 61761	EST	37.01	35.89	33.26	33.74	35.01	35.13	42.22	49.86	49.49	48.67	45.96	44.76	43.97	42.60	42.35	42.08	53.14	69.27	55.32	49.98	47.68	45.58	44.69	37.08										
		0.45	0.35	0.35	0.34	0.34	0.47	0.83	1.25	1.72	1.85	2.07	2.06	1.97	1.96	2.07	2.16	2.88	5.50	3.76	3.04	2.53	2.00	1.61	1.04										
		-30.44	-30.16	-27.53	-28.12	-29.29	-27.60	-29.57	-32.12	-28.85	-27.34	-23.02	-21.50	-21.30	-20.02	-19.53	-18.78	-21.46	-9.29	-13.91	-14.99	-18.82	-22.55	-24.99	-23.46										
NORTH 61755	EST	5.95	5.20	5.21	5.13	5.22	6.88	11.54	16.04	18.28	18.82	20.11	20.34	20.00	20.00	20.10	20.34	27.56	52.29	36.18	30.67	25.25	20.32	17.71	12.25										
		-0.18	-0.18	-0.17	-0.15	-0.15	-0.18	-0.28	-0.44	-0.64	-0.66	-0.77	-0.87	-0.70	-0.62	-0.64	-0.80	-1.24	-2.18	-1.47	-1.28	-1.08	-0.72	-0.38	-0.33										
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
NPX 61845	EST	44.13	42.97	39.73	40.35	41.89	41.60	49.09	55.64	54.43	53.22	49.64	49.20	48.40	46.71	46.30	45.85	57.37	69.94	57.59	52.79	51.47	50.36	50.21	42.38										
		0.37	0.31	0.32	0.31	0.31	0.42	0.71	1.09	1.32	1.34	1.48	1.42	1.37	1.34	1.41	1.50	2.05	3.97	2.75	2.30	1.87	1.45	1.23	0.81										
		-37.63	-37.28	-34.03	-34.77	-36.21	-34.13	-36.56	-38.07	-34.19	-32.40	-27.28	-26.57	-26.33	-24.75	-24.14	-23.21	-26.53	-11.49	-17.20	-18.54	-23.27	-27.88	-30.89	-29.00										

OH 61846	10.60	9.83	9.45	9.42	9.70	11.00	15.69	20.82	22.47	22.76	23.21	23.03	22.61	22.28	22.26	22.55	29.93	38.92	36.78	31.99	27.50	22.99	20.55	15.54
	-0.28	-0.25	-0.22	-0.24	-0.24	-0.36	-0.74	-1.07	-1.31	-1.33	-1.54	-1.53	-1.41	-1.46	-1.54	-1.52	-2.22	-4.58	-2.94	-2.30	-1.76	-1.56	-1.43	-0.69
	-4.74	-4.70	-4.29	-4.38	-4.56	-4.30	-4.61	-5.40	-4.85	-4.60	-3.87	-3.35	-3.32	-3.12	-3.04	-2.93	-3.34	10.98	-2.06	-2.34	-2.93	-3.51	-3.89	-3.66
PJM 61847	22.86	21.93	20.51	20.72	21.46	22.22	28.06	34.52	35.17	34.91	33.89	33.06	32.42	31.45	30.92	31.00	33.30	42.59	40.95	38.23	35.40	33.44	30.60	25.49
	0.07	0.05	0.06	0.05	0.05	0.06	0.05	0.02	0.08	0.10	0.10	0.09	0.06	0.04	0.04	0.08	0.06	0.00	0.04	0.10	0.16	0.06	-0.07	0.08
	-16.66	-16.51	-15.07	-15.39	-16.03	-15.11	-16.18	-18.01	-16.18	-15.33	-12.91	-11.76	-11.65	-10.79	-10.13	-9.77	-4.44	11.88	-3.26	-6.18	-8.91	-12.34	-12.58	-12.84
WEST 61752	10.43	9.65	9.30	9.26	9.53	10.87	15.67	20.94	22.68	23.00	23.51	23.39	23.00	22.67	22.64	22.95	30.51	52.68	37.81	32.75	28.04	23.29	20.76	15.61
	-0.16	-0.14	-0.11	-0.14	-0.13	-0.23	-0.50	-0.64	-0.81	-0.82	-1.02	-0.98	-0.83	-0.89	-0.97	-0.95	-1.44	-3.16	-1.88	-1.41	-1.05	-1.05	-0.99	-0.40
	-4.46	-4.42	-4.03	-4.12	-4.29	-4.04	-4.34	-5.09	-4.58	-4.34	-3.65	-3.15	-3.12	-2.94	-2.86	-2.75	-3.15	-1.36	-2.04	-2.20	-2.76	-3.31	-3.67	-3.43