

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2011

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	37.30	36.26	34.03	34.01	33.98	34.24	35.79	39.22	41.35	42.61	41.52	41.94	41.45	40.60	40.66	40.50	40.88	47.00	58.50	52.52	48.18	42.19	40.75	38.11
61757	1.37	1.43	1.31	1.25	1.24	1.29	1.41	1.54	1.74	2.34	1.79	2.00	1.67	1.71	1.71	1.63	2.13	2.56	3.26	3.01	2.68	1.97	1.42	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-1.80	-0.99	0.00	0.00	0.00	0.00
CENTRL	36.08	34.93	32.82	32.93	32.96	33.15	34.58	37.75	39.65	40.56	39.74	40.02	39.86	38.93	38.99	38.90	38.90	43.66	53.77	48.79	45.77	40.26	39.25	37.25
61754	0.14	0.10	0.10	0.16	0.23	0.20	0.21	0.08	0.04	0.28	0.00	0.08	0.08	0.04	0.04	0.04	0.15	0.17	0.11	0.15	0.27	0.04	-0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.22	-0.12	0.00	0.00	0.00	0.00
DUNWOD	38.52	37.27	35.01	34.93	34.86	35.03	36.68	40.69	43.13	44.46	43.35	43.81	43.32	42.51	42.57	42.48	42.77	49.20	60.89	54.81	50.59	44.20	42.48	39.67
61760	2.59	2.44	2.29	2.16	2.13	2.08	2.30	3.01	3.52	4.19	3.62	3.87	3.54	3.62	3.62	3.61	4.03	5.03	6.09	5.53	5.10	3.98	3.15	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.36	-0.75	0.00	0.00	0.00	0.00
GENESE	35.11	33.96	31.77	32.18	32.21	32.43	33.62	36.43	38.14	39.03	38.23	38.38	38.58	37.65	37.66	37.62	37.62	42.02	51.53	46.92	44.18	38.69	38.07	36.14
61753	-0.83	-0.87	-0.95	-0.59	-0.52	-0.53	-0.76	-1.24	-1.47	-1.25	-1.51	-1.56	-1.19	-1.24	-1.29	-1.24	-1.12	-1.43	-2.08	-1.70	-1.32	-1.53	-1.26	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.17	-0.09	0.00	0.00	0.00	0.00
H Q	35.54	34.44	32.36	32.41	32.37	32.63	34.00	37.26	39.18	39.18	39.18	39.18	39.18	38.27	38.32	38.24	39.18	40.64	51.89	47.07	44.09	39.18	39.17	37.10
61844	-0.40	-0.38	-0.36	-0.36	-0.36	-0.33	-0.38	-0.41	-0.55	-0.97	-0.56	-0.76	-0.60	-0.62	-0.62	-0.62	-0.93	-1.34	-1.55	-1.46	-1.41	-0.80	-0.39	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	1.36	0.00	0.00	0.00	0.23	-0.23	0.00
HUD VL	38.96	37.68	35.37	35.39	35.29	35.46	37.13	41.18	43.61	44.83	43.67	44.13	43.63	42.82	42.88	42.83	43.08	49.38	61.22	55.00	50.78	44.36	42.83	39.94
61758	3.02	2.86	2.65	2.62	2.55	2.50	2.75	3.50	4.00	4.55	3.93	4.19	3.86	3.93	3.93	3.96	4.34	5.20	6.41	5.73	5.28	4.14	3.50	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.36	-0.75	0.00	0.00	0.00	0.00
LONGIL	49.45	45.08	45.99	44.04	43.16	44.66	43.65	42.24	45.90	50.71	50.60	48.45	46.91	46.44	45.28	45.51	48.78	56.02	70.29	70.84	62.00	52.35	46.45	43.24
61762	3.99	3.80	3.66	3.60	3.54	3.49	3.75	4.56	5.15	5.88	5.21	5.55	5.29	5.33	5.30	5.36	5.81	6.63	7.96	7.23	6.73	5.43	4.76	4.02
	-9.52	-6.46	-9.61	-7.67	-6.90	-8.21	-5.52	-0.01	-1.14	-4.55	-5.65	-2.96	-1.84	-2.23	-1.04	-1.28	-4.22	-6.04	-8.89	-15.09	-9.77	-6.71	-2.36	-1.96
MHK VL	36.58	35.45	33.27	33.36	33.36	33.58	35.10	38.58	40.64	41.44	40.69	40.90	40.69	39.75	39.77	39.68	39.68	44.52	55.15	49.90	46.77	41.26	40.27	38.07
61756	0.65	0.63	0.56	0.59	0.62	0.63	0.72	0.90	1.03	1.17	0.95	0.96	0.91	0.86	0.82	0.82	0.93	1.04	1.50	1.26	1.27	1.05	0.94	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.21	-0.12	0.00	0.00	0.00	0.00
MILLWD	38.52	37.27	34.98	34.93	34.86	35.03	36.65	40.69	43.17	44.50	43.35	43.77	43.28	42.51	42.57	42.48	42.77	49.25	61.01	54.86	50.59	44.20	42.48	39.64
61759	2.59	2.44	2.26	2.16	2.13	2.08	2.27	3.01	3.56	4.23	3.62	3.83	3.50	3.62	3.62	3.61	4.03	5.07	6.20	5.58	5.10	3.98	3.15	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.37	-0.75	0.00	0.00	0.00	0.00
N.Y.C.	38.85	37.55	35.27	35.23	35.13	35.30	36.96	41.03	43.41	44.87	43.72	46.63	46.36	45.94	45.97	45.93	46.79	52.59	65.30	60.21	56.94	49.19	46.24	40.05
61761	2.91	2.72	2.55	2.46	2.39	2.34	2.58	3.35	3.80	4.59	3.97	4.23	3.90	3.97	3.97	3.96	4.38	5.42	6.63	6.02	5.55	4.34	3.50	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.46	-2.68	-3.08	-3.05	-3.10	-3.66	-3.82	-5.23	-5.67	-5.89	-4.63	-3.40	0.00
NORTH	35.29	34.24	32.13	32.21	32.21	32.50	33.79	37.07	38.77	38.95	38.90	38.78	38.78	37.80	37.90	37.86	37.31	41.62	51.57	46.68	43.72	39.29	39.02	37.33
61755	-0.65	-0.59	-0.59	-0.56	-0.52	-0.46	-0.58	-0.60	-0.83	-1.33	-0.83	-1.16	-0.99	-1.09	-1.05	-1.01	-1.43	-1.73	-1.87	-1.84	-1.77	-0.93	-0.31	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.70	36.57	34.42	34.37	34.27	34.47	36.03	39.75	42.02	43.30	42.20	42.69	42.16	41.38	41.44	41.28	41.69	47.87	59.30	53.28	49.09	42.91	41.38	38.71
61845	1.76	1.74	1.70	1.61	1.54	1.52	1.65	2.07	2.42	3.02	2.46	2.76	2.39	2.49	2.49	2.41	2.94	3.55	4.28	3.88	3.59	2.69	2.05	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.58	-0.87	0.00	0.00	0.00	0.00

OH 61846	34.46	33.40	31.51	31.69	31.69	32.00	32.86	35.00	36.48	37.13	36.32	36.74	36.91	36.05	35.99	36.03	35.99	40.00	48.40	44.31	41.90	37.00	36.66	35.20
	-1.47	-1.43	-1.21	-1.08	-1.05	-0.96	-1.51	-2.67	-3.13	-3.14	-3.42	-3.20	-2.86	-2.84	-2.96	-2.84	-2.75	-3.47	-5.24	-4.32	-3.59	-3.22	-2.67	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.19	-0.11	0.00	0.00	0.00	0.00
PJM 61847	37.05	35.84	33.70	33.72	33.65	33.85	35.34	38.96	41.11	42.25	41.17	41.58	41.25	40.41	40.47	40.38	40.57	46.17	56.75	51.47	47.82	41.87	40.39	38.00
	1.11	1.01	0.98	0.95	0.92	0.89	0.96	1.28	1.51	1.97	1.43	1.64	1.47	1.52	1.52	1.52	1.82	2.25	2.57	2.43	2.32	1.65	1.06	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.74	-0.52	0.00	0.00	0.00	0.00
WEST 61752	35.25	34.13	32.16	32.37	32.37	32.66	33.62	36.09	37.66	38.42	37.59	37.94	38.11	37.18	37.12	37.12	37.08	41.32	50.19	45.88	43.31	38.17	37.60	36.02
	-0.68	-0.70	-0.56	-0.39	-0.36	-0.30	-0.76	-1.58	-1.94	-1.85	-2.15	-2.00	-1.67	-1.71	-1.83	-1.75	-1.67	-2.17	-3.47	-2.77	-2.18	-2.05	-1.73	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.22	-0.12	0.00	0.00	0.00	0.00