

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/21/2011

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	30.34	29.57	29.09	28.58	29.04	33.12	40.06	43.17	42.13	43.50	44.03	43.71	45.22	43.66	42.75	41.37	42.62	43.41	56.31	51.19	43.48	38.09	35.45	33.03
61757	0.94	0.69	0.68	0.62	0.71	0.71	1.24	1.22	1.27	1.39	1.41	1.35	1.57	1.51	1.40	1.39	1.56	1.59	2.06	1.83	1.55	1.25	0.97	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.16	-0.28	-0.15	0.00	0.00	-5.17	-4.63	0.00	0.00	0.00	0.00
CENTRL	29.22	28.85	28.29	27.94	28.22	32.48	38.70	41.62	40.37	41.64	42.19	41.75	42.99	41.36	40.50	39.31	40.45	40.90	48.86	44.56	41.34	36.40	34.21	32.60
61754	-0.18	-0.03	-0.11	-0.03	-0.11	0.06	-0.12	-0.34	-0.49	-0.46	-0.43	-0.42	-0.65	-0.63	-0.58	-0.52	-0.62	-0.92	-0.83	-0.72	-0.59	-0.44	-0.28	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.55	0.00	0.00	0.00	0.00
DUNWOD	31.28	30.41	29.83	29.28	29.80	34.03	41.77	45.65	44.70	46.06	46.59	48.10	47.66	47.65	48.02	47.23	44.77	45.54	57.39	52.20	45.53	39.75	36.69	34.00
61760	1.88	1.53	1.42	1.31	1.47	1.62	2.95	3.69	3.84	3.96	3.96	3.92	4.02	3.90	3.82	3.70	3.70	3.72	4.42	3.98	3.61	2.91	2.21	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.00	0.00	-1.76	-3.13	-3.70	-0.01	0.00	-3.90	-3.49	0.00	0.00	0.00	0.00
GENESE	28.16	28.36	27.61	27.49	27.31	32.02	37.58	40.49	39.10	40.30	40.87	40.53	41.68	40.14	39.39	38.31	39.21	39.52	46.79	42.86	40.00	35.37	33.62	32.28
61753	-1.23	-0.52	-0.80	-0.48	-1.02	-0.39	-1.24	-1.47	-1.76	-1.81	-1.75	-1.64	-1.96	-1.85	-1.68	-1.51	-1.85	-2.30	-2.75	-2.28	-1.93	-1.47	-0.86	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.42	0.00	0.00	0.00	0.00
H Q	29.40	28.88	28.41	27.97	28.33	32.41	38.82	41.95	40.86	42.11	42.62	42.18	43.64	41.99	41.07	39.82	41.06	41.82	47.11	46.70	41.93	36.84	34.48	32.47
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	-1.97	0.00	0.00	0.00	0.00
HUD VL	31.48	30.70	30.14	29.62	30.12	34.36	42.04	45.98	44.82	46.32	46.84	48.08	48.01	47.76	47.91	46.99	45.00	45.67	57.74	52.52	45.87	40.05	36.97	34.19
61758	2.09	1.82	1.73	1.65	1.78	1.94	3.22	4.03	3.96	4.21	4.22	4.22	4.36	4.28	4.19	4.06	3.94	3.85	4.76	4.29	3.94	3.21	2.48	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	-1.48	-2.65	-3.11	0.01	0.00	-3.91	-3.50	0.00	0.00	0.00	0.00
LONGIL	37.06	33.90	31.74	30.23	31.47	36.22	45.15	47.41	46.51	50.70	55.73	55.28	53.33	51.48	50.87	48.70	45.87	46.69	68.06	55.94	49.05	43.80	42.38	40.12
61762	2.97	2.77	2.73	2.27	2.75	2.95	4.77	5.45	5.52	5.60	5.33	5.36	5.50	5.33	5.18	5.18	4.89	4.89	6.13	5.86	5.37	4.24	3.31	2.66
	-4.70	-2.25	-0.60	0.00	-0.39	-0.86	-1.55	0.00	-0.14	-2.99	-7.79	-7.75	-4.19	-4.16	-4.63	-3.70	0.08	0.02	-12.85	-5.35	-1.76	-2.72	-4.59	-4.99
MHK VL	29.66	29.20	28.69	28.22	28.64	32.93	39.56	42.75	41.31	42.74	43.35	42.98	44.26	42.65	41.73	40.49	41.47	42.28	50.38	45.77	42.56	37.28	34.76	32.99
61756	0.26	0.32	0.28	0.25	0.31	0.52	0.74	0.80	0.45	0.63	0.72	0.67	0.61	0.55	0.45	0.44	0.41	0.46	0.74	0.54	0.63	0.44	0.28	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.11	-0.20	-0.23	0.00	0.00	-0.57	-0.51	0.00	0.00	0.00	0.00
MILLWD	31.19	30.35	29.80	29.25	29.78	34.00	41.77	45.60	44.58	45.94	46.45	47.99	47.57	47.55	47.91	47.06	44.62	45.46	57.42	52.18	45.45	39.68	36.66	33.94
61759	1.79	1.47	1.39	1.29	1.44	1.59	2.95	3.65	3.72	3.83	3.84	3.84	3.93	3.82	3.74	3.58	3.57	3.64	4.42	3.94	3.52	2.84	2.17	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.98	0.00	-1.74	-3.10	-3.66	0.02	0.00	-3.93	-3.52	0.00	0.00	0.00	0.00
N.Y.C.	31.48	30.56	29.94	29.37	29.89	34.13	42.00	45.98	45.11	46.86	47.93	49.28	48.95	48.93	49.20	48.52	47.43	47.06	57.63	52.64	48.00	42.29	36.93	34.19
61761	2.09	1.68	1.53	1.40	1.56	1.72	3.18	4.03	4.25	4.34	4.35	4.30	4.45	4.32	4.19	4.06	4.07	4.10	4.76	4.25	3.90	3.21	2.45	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.96	-2.80	-0.86	-2.62	-3.93	-4.64	-2.30	-1.14	-3.80	-3.66	-2.17	-2.25	0.00	0.00
NORTH	28.19	28.01	27.61	27.05	27.45	31.83	37.50	39.94	37.75	39.20	39.94	39.43	40.81	39.05	37.95	36.84	37.61	39.90	45.25	40.84	38.87	34.11	31.83	31.95
61755	-1.21	-0.87	-0.80	-0.92	-0.88	-0.58	-1.32	-2.01	-3.11	-2.91	-2.69	-2.74	-2.84	-2.94	-3.12	-2.99	-3.45	-1.92	-3.63	-3.71	-3.06	-2.73	-2.66	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.17	0.00	0.00	0.00	0.00
NPX	30.75	29.95	29.43	28.92	29.38	33.48	40.76	44.14	43.23	44.59	45.05	45.50	46.35	45.36	45.02	43.89	43.57	44.37	54.60	53.50	44.36	38.83	36.00	33.45
61845	1.35	1.07	1.02	0.95	1.05	1.07	1.94	2.18	2.37	2.48	2.43	2.40	2.71	2.56	2.51	2.39	2.50	2.55	2.94	2.73	2.43	1.99	1.52	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-0.81	-1.44	-1.67	0.00	0.00	-2.58	-6.04	0.00	0.00	0.00	0.00

OH 61846	27.84	27.90	27.27	27.13	27.00	31.37	36.10	38.30	36.86	37.85	38.27	38.00	38.93	37.50	37.01	36.00	36.83	36.93	41.47	42.00	37.44	33.41	32.34	31.79
	-1.56	-0.98	-1.14	-0.84	-1.33	-1.04	-2.72	-3.65	-4.00	-4.25	-4.35	-4.18	-4.71	-4.49	-4.07	-3.82	-4.23	-4.89	-6.18	-5.19	-4.49	-3.43	-2.14	-0.68
	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	0.00	1.42	-2.46	0.00	0.00	0.00	0.00
PJM 61847	30.02	29.43	28.86	28.42	28.78	32.96	39.91	42.96	41.88	43.16	43.72	44.29	44.39	43.83	43.79	42.85	42.00	42.36	50.39	49.81	42.64	37.43	34.76	32.86
	0.62	0.55	0.45	0.45	0.45	0.55	1.09	1.01	1.02	1.05	1.02	0.93	0.74	0.80	0.86	0.84	0.74	0.50	0.79	0.72	0.71	0.59	0.28	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.19	0.00	-1.04	-1.86	-2.19	-0.20	-0.04	-0.53	-4.37	0.00	0.00	0.00	0.00
WEST 61752	28.22	28.33	27.70	27.52	27.40	31.96	37.11	39.06	37.55	38.65	39.08	38.72	39.59	38.17	37.58	36.60	37.45	37.51	44.40	40.90	38.11	33.93	32.62	32.25
	-1.18	-0.55	-0.71	-0.45	-0.93	-0.45	-1.71	-2.89	-3.31	-3.45	-3.54	-3.46	-4.06	-3.82	-3.49	-3.23	-3.61	-4.31	-5.30	-4.38	-3.82	-2.91	-1.86	-0.23
	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	0.00	-0.62	-0.56	0.00	0.00	0.00	0.00