

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/18/2012

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	30.75	29.17	28.54	27.65	28.96	31.05	41.03	42.62	40.56	42.70	43.60	43.22	43.64	42.86	41.63	39.63	43.52	44.03	47.92	47.11	44.15	39.80	34.03	31.00
61757	1.09	0.96	0.93	0.88	0.95	0.99	1.19	1.04	1.03	1.16	1.27	1.01	0.87	0.82	0.82	0.74	0.86	0.89	1.18	1.19	1.16	1.12	0.83	0.82
	-0.27	0.00	-1.11	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-2.76	-0.03	-0.02	-5.36	-4.59	-3.08	0.00	0.00	0.00	0.00	-0.92
CENTRL	29.51	28.47	26.72	26.80	28.15	30.32	40.03	42.03	39.69	41.50	42.28	42.29	40.05	39.56	40.75	38.83	37.94	39.10	44.04	46.37	43.42	38.76	33.50	29.61
61754	0.09	0.25	0.08	0.05	0.20	0.27	0.20	0.46	0.16	-0.04	-0.04	0.08	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.46	0.43	0.08	0.30	0.23
	-0.03	0.00	-0.13	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.33	0.00	0.00	-0.65	-0.55	-0.37	0.00	0.00	0.00	0.00	-0.11
DUNWOD	31.21	29.54	28.59	27.99	29.28	31.59	42.26	44.03	42.38	44.45	45.25	45.25	44.99	44.34	43.95	41.92	44.20	44.96	49.01	48.85	45.83	41.47	35.25	31.63
61760	1.62	1.33	1.25	1.23	1.29	1.53	2.43	2.45	2.85	2.91	2.92	3.04	2.98	2.98	3.14	3.03	2.83	2.93	3.01	2.94	2.84	2.79	2.06	1.67
	-0.21	0.00	-0.84	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-2.08	-0.02	-0.01	-4.07	-3.48	-2.33	0.00	0.00	0.00	0.00	-0.70
GENESE	29.30	28.33	26.44	26.51	27.98	30.11	39.27	41.28	38.58	40.25	41.01	41.11	38.81	38.34	39.57	37.67	36.77	37.93	42.68	45.27	42.26	37.75	33.00	29.41
61753	-0.12	0.11	-0.16	-0.24	0.03	0.06	-0.56	-0.29	-0.95	-1.29	-1.31	-1.10	-1.19	-1.18	-1.22	-1.20	-1.01	-1.04	-1.27	-0.64	-0.73	-0.93	-0.20	0.06
	-0.02	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	0.00	0.00	-0.49	-0.42	-0.28	0.00	0.00	0.00	0.00	-0.08
H Q	29.39	28.21	26.50	26.75	27.95	30.05	39.91	41.49	39.53	41.54	42.33	42.21	39.73	39.27	40.79	38.87	37.30	38.55	43.67	45.91	42.99	38.68	33.20	29.26
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	-0.08	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
HUD VL	31.24	29.65	28.68	28.07	29.36	31.62	42.30	44.11	42.30	44.45	45.25	45.20	44.92	44.27	43.91	41.84	44.11	44.88	49.07	48.99	45.87	41.43	35.29	31.62
61758	1.65	1.44	1.35	1.31	1.37	1.56	2.47	2.54	2.77	2.91	2.92	3.00	2.94	2.95	3.10	2.95	2.80	2.89	3.10	3.08	2.88	2.75	2.09	1.67
	-0.20	0.00	-0.83	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-2.05	-0.02	-0.01	-4.02	-3.43	-2.30	0.00	0.00	0.00	0.00	-0.69
LONGIL	40.83	39.13	33.50	33.50	36.98	42.11	48.43	55.00	51.99	53.69	55.55	55.27	54.33	54.05	54.61	54.74	54.89	56.91	88.00	88.00	60.16	54.12	50.55	45.73
61762	3.09	2.74	2.54	2.54	2.66	3.07	4.62	4.91	5.06	5.15	5.16	5.19	5.01	4.99	5.22	5.01	4.77	4.97	5.33	5.42	5.12	4.80	3.82	3.10
	-8.35	-8.18	-4.45	-4.21	-6.37	-8.99	-3.98	-8.52	-7.40	-7.00	-8.06	-7.87	-9.59	-9.79	-8.60	-10.86	-12.82	-13.39	-39.01	-36.67	-12.06	-10.65	-13.53	-13.36
MHK VL	29.42	28.24	26.68	26.83	27.90	30.11	40.27	41.99	39.77	42.08	42.88	42.63	40.50	39.94	41.20	39.26	38.13	39.32	44.63	46.51	43.51	39.03	33.50	29.45
61756	0.00	0.03	0.05	0.08	-0.06	0.06	0.44	0.42	0.24	0.54	0.55	0.42	0.44	0.39	0.41	0.39	0.30	0.31	0.65	0.60	0.52	0.35	0.30	0.09
	-0.03	0.00	-0.12	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.28	0.00	0.00	-0.53	-0.46	-0.31	0.00	0.00	0.00	0.00	-0.10
MILLWD	31.12	29.51	28.57	27.94	29.22	31.53	42.22	44.03	42.30	44.40	45.20	45.20	44.96	44.31	43.91	41.84	44.18	44.94	49.07	48.85	45.83	41.43	35.22	31.57
61759	1.53	1.30	1.22	1.18	1.23	1.47	2.39	2.45	2.77	2.87	2.88	3.00	2.94	2.95	3.10	2.95	2.80	2.89	3.06	2.94	2.84	2.75	2.03	1.61
	-0.21	0.00	-0.84	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-2.09	-0.02	-0.01	-4.09	-3.49	-2.34	0.00	0.00	0.00	0.00	-0.70
N.Y.C.	31.51	29.80	28.80	28.18	29.48	31.83	42.62	44.40	42.86	44.86	45.63	45.67	45.47	44.82	44.61	44.36	44.65	45.39	53.53	54.43	46.09	41.93	35.62	31.92
61761	1.91	1.58	1.46	1.42	1.48	1.77	2.79	2.83	3.32	3.32	3.30	3.46	3.46	3.46	3.63	3.46	3.28	3.35	3.27	3.21	3.10	3.25	2.42	1.96
	-0.21	0.00	-0.84	-0.02	-0.04	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-2.28	-2.09	-0.19	-2.03	-4.07	-3.48	-6.59	-5.31	0.00	0.00	0.00	-0.70
NORTH	25.26	24.24	23.36	23.89	23.70	25.73	35.61	36.17	33.29	37.59	37.97	36.51	35.17	34.61	36.10	34.21	32.42	33.28	38.83	39.58	36.33	33.96	29.21	25.07
61755	-4.11	-3.98	-3.10	-2.86	-4.25	-4.33	-4.22	-5.40	-6.25	-3.95	-4.36	-5.70	-4.45	-4.56	-4.69	-4.66	-4.66	-5.09	-4.72	-6.34	-6.66	-4.72	-3.98	-4.16
	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.10	0.00	0.00	0.21	0.18	0.12	0.00	0.00	0.00	0.04	
NPX	30.72	29.15	28.41	27.68	28.98	31.08	41.35	42.74	40.99	43.16	44.02	43.85	43.96	43.24	42.40	40.37	43.37	44.03	48.02	47.38	44.41	40.15	34.29	31.06
61845	1.09	0.93	0.93	0.91	0.98	1.02	1.43	1.25	1.46	1.62	1.69	1.65	1.55	1.53	1.59	1.48	1.38	1.47	1.66	1.47	1.42	1.47	1.10	0.99
	-0.24	0.00	-0.98	-0.02	-0.05	0.00	-0.08	0.08	0.00	0.00	0.00	0.00	-2.68	-2.44	-0.02	-0.02	-4.69	-4.01	-2.69	0.00	0.00	0.00	0.00	-0.80

OH 61846	28.83	27.90	26.00	26.00	27.54	29.63	38.00	39.79	37.00	38.26	38.98	39.17	37.00	36.58	37.57	35.76	35.20	36.27	40.47	43.30	40.63	36.13	32.00	28.70
	-0.59	-0.31	-0.64	-0.75	-0.42	-0.42	-1.91	-1.70	-2.53	-3.28	-3.34	-3.04	-3.10	-3.02	-3.22	-3.11	-2.76	-2.85	-3.58	-2.62	-2.36	-2.55	-1.20	-0.67
	-0.03	0.00	-0.14	0.00	-0.01	0.00	-0.08	0.08	0.00	0.00	0.00	0.00	-0.37	-0.34	0.00	0.00	-0.66	-0.57	-0.38	0.00	0.00	0.00	0.00	-0.11
PJM 61847	29.52	28.30	26.84	26.60	28.00	30.17	39.79	41.58	39.29	40.92	41.73	41.79	40.39	39.87	40.31	38.45	38.95	39.90	44.13	45.77	42.95	38.37	33.26	29.61
	0.03	0.08	-0.08	-0.16	0.03	0.12	-0.12	0.08	-0.24	-0.62	-0.59	-0.42	-0.48	-0.43	-0.49	-0.43	-0.37	-0.39	-0.70	-0.14	-0.04	-0.31	0.07	0.00
	-0.10	0.00	-0.42	-0.01	-0.02	0.00	-0.08	0.08	0.00	0.00	0.00	0.00	-1.13	-1.03	-0.01	-0.01	-2.03	-1.73	-1.16	0.00	0.00	0.00	0.00	-0.35
WEST 61752	29.30	28.41	26.45	26.43	28.01	30.20	38.48	40.66	37.71	38.96	39.74	39.93	37.67	37.25	38.26	36.39	35.79	36.84	41.12	44.08	41.40	36.79	32.63	29.17
	-0.12	0.20	-0.19	-0.32	0.06	0.15	-1.35	-0.91	-1.82	-2.58	-2.58	-2.28	-2.42	-2.36	-2.53	-2.49	-2.16	-2.27	-2.93	-1.84	-1.59	-1.90	-0.56	-0.20
	-0.03	0.00	-0.13	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.33	0.00	0.00	-0.66	-0.56	-0.38	0.00	0.00	0.00	0.00	-0.11