

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/03/2011

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 61757	34.33	32.14	28.36	28.33	27.06	29.42	38.12	40.53	42.99	42.82	45.30	45.70	43.49	43.62	41.80	40.20	40.20	43.00	41.84	40.23	43.58	40.25	38.17	36.39
	1.60	1.30	0.96	0.91	0.94	1.27	1.68	2.15	2.45	1.96	2.02	2.23	1.82	1.82	1.58	1.55	1.55	1.39	1.26	1.13	1.64	1.32	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.22	-0.59	-0.40	-0.55	-0.79	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	33.28	31.27	27.51	27.56	26.36	28.63	36.92	38.88	40.98	41.72	44.39	43.91	43.02	43.23	41.79	41.62	41.45	43.00	41.23	39.84	42.32	39.43	37.00	34.98
	0.56	0.43	0.11	0.14	0.24	0.48	0.47	0.50	0.80	0.86	0.95	0.73	1.03	0.99	0.95	1.04	0.89	0.59	0.65	0.74	0.38	0.51	0.22	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.39	-0.31	-0.72	-0.98	-1.41	-1.92	-1.90	-0.42	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	35.50	32.97	28.93	28.85	27.51	30.07	39.00	42.45	45.28	46.01	52.13	51.06	53.14	55.53	57.45	61.24	61.08	51.50	45.04	43.20	46.81	42.86	40.05	37.76
	2.78	2.13	1.53	1.43	1.38	1.91	2.55	4.07	4.81	5.15	5.51	5.57	5.24	5.24	4.97	4.79	4.79	4.95	4.46	4.11	4.87	3.93	3.27	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-3.56	-2.61	-6.63	-9.04	-13.05	-17.79	-17.63	-4.56	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	33.08	31.27	27.20	27.37	26.23	28.63	36.70	38.42	40.56	41.39	43.70	43.28	42.69	42.83	41.33	41.16	40.96	42.48	41.11	39.96	41.69	39.39	37.00	34.63
	0.36	0.43	-0.19	-0.05	0.10	0.48	0.26	0.04	0.40	0.53	0.34	0.17	0.87	0.83	0.83	1.04	0.85	0.17	0.53	0.86	-0.25	0.47	0.22	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.29	-0.23	-0.55	-0.75	-1.08	-1.46	-1.45	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	32.07	29.00	28.73	27.32	28.86	29.00	35.87	34.65	37.73	39.72	41.86	41.68	40.08	40.10	38.40	37.65	37.65	40.69	39.36	37.92	40.65	37.88	34.65	35.98
	-0.65	-0.40	-0.11	-0.11	-0.16	-0.42	-0.47	-0.88	-1.16	-1.14	-1.21	-1.20	-1.20	-1.16	-1.03	-1.01	-1.01	-1.30	-1.22	-1.17	-1.30	-1.05	-0.81	-0.46
	0.00	1.44	-1.44	0.00	-2.90	-1.27	0.10	2.84	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	-1.32	
HUD VL 61758	35.67	33.16	29.10	29.04	27.72	30.24	39.25	42.60	45.48	46.13	51.94	50.96	52.66	54.81	56.33	59.60	59.46	51.03	45.16	43.36	46.90	43.02	40.16	37.86
	2.95	2.31	1.70	1.62	1.59	2.08	2.81	4.22	5.01	5.27	5.68	5.70	5.41	5.40	5.13	4.99	4.99	5.04	4.59	4.26	4.95	4.09	3.38	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-3.20	-2.38	-5.98	-8.15	-11.77	-15.96	-15.82	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	36.04	33.31	29.18	29.04	27.69	30.60	39.25	43.40	46.77	50.37	57.08	61.80	65.00	64.98	70.72	74.61	66.97	63.15	59.05	56.08	61.29	54.57	43.48	39.06
	3.30	2.47	1.78	1.62	1.57	2.45	2.81	5.03	5.94	6.37	6.76	6.82	6.40	6.40	6.07	5.91	5.91	6.13	5.68	5.32	6.08	5.10	4.45	3.93
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-3.14	-7.26	-12.10	-17.33	-17.33	-25.22	-30.04	-22.40	-15.02	-12.79	-11.67	-13.26	-10.54	-2.25	-0.01
MHK VL 61756	33.48	31.43	27.78	27.81	26.57	28.80	37.39	39.57	41.54	42.33	45.09	44.70	43.62	43.93	42.58	42.43	42.37	43.58	41.67	40.19	43.00	39.94	37.51	35.62
	0.75	0.59	0.38	0.38	0.44	0.65	0.95	1.19	1.36	1.47	1.55	1.46	1.44	1.44	1.38	1.43	1.39	1.09	1.10	1.09	1.05	1.01	0.74	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.48	-0.36	-0.90	-1.22	-1.77	-2.34	-2.32	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	35.47	32.94	28.88	28.82	27.48	30.01	39.00	42.41	45.24	45.97	52.00	50.94	52.98	55.33	57.20	60.91	60.80	51.38	45.00	43.20	46.85	42.86	40.01	37.72
	2.75	2.10	1.48	1.40	1.36	1.86	2.55	4.03	4.77	5.11	5.43	5.49	5.16	5.16	4.89	4.72	4.75	4.91	4.42	4.11	4.91	3.93	3.24	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-3.51	-2.58	-6.54	-8.92	-12.88	-17.54	-17.39	-4.47	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	35.80	33.19	29.10	29.02	27.67	30.15	39.10	42.75	49.82	53.80	61.00	62.55	64.45	65.57	66.03	66.47	66.46	64.26	57.40	54.41	53.23	47.05	40.39	38.11
	3.08	2.34	1.70	1.59	1.54	2.00	2.66	4.37	5.21	5.52	5.90	5.96	5.61	5.61	5.32	5.14	5.18	5.33	4.83	4.54	5.29	4.32	3.60	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.50	-7.42	-12.04	-13.71	-17.57	-18.70	-21.28	-22.67	-22.62	-16.93	-11.99	-10.78	-6.00	-3.81	0.00	0.00
NORTH 61755	31.48	30.10	26.96	27.01	25.63	27.42	35.83	37.30	38.71	39.55	41.64	41.38	39.83	39.90	38.33	37.65	37.53	40.10	39.00	37.53	40.14	37.68	35.78	34.46
	-1.24	-0.74	-0.44	-0.41	-0.50	-0.73	-0.62	-1.07	-1.40	-1.31	-1.42	-1.50	-1.44	-1.36	-1.10	-1.01	-1.12	-1.89	-1.58	-1.56	-1.80	-1.25	-0.99	-0.67
	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	34.56	31.23	29.44	28.36	28.88	31.83	36.72	39.40	42.14	43.84	47.30	47.34	46.28	47.07	46.33	46.75	46.70	45.63	42.77	41.13	44.67	40.95	38.13	37.08
	1.83	1.42	1.01	0.93	0.94	1.32	1.68	2.57	2.85	2.98	3.06	3.30	2.81	2.81	2.56	2.40	2.40	2.44	2.19	2.03	2.73	2.02	1.77	1.55
	0.00	1.03	-1.03	0.00	-1.82	-2.35	1.40	1.55	0.82	0.00	-1.18	-1.16	-2.20	-3.00	-4.34	-5.70	-5.65	-1.20	0.00	0.00	0.00	0.00	0.41	-0.41

OH 61846	31.35	28.43	26.78	26.00	26.82	29.35	32.82	33.53	35.86	37.75	39.53	39.08	39.07	39.20	38.05	38.24	38.04	38.92	37.98	37.14	37.88	36.51	34.05	32.55
	-1.37	-1.39	-1.64	-1.43	-1.12	-1.15	-2.22	-3.30	-3.09	-3.11	-3.88	-4.07	-2.85	-2.93	-2.64	-2.13	-2.32	-3.44	-2.60	-1.95	-4.07	-2.41	-2.32	-2.99
	0.00	1.03	-1.03	0.00	-1.82	-2.35	1.40	1.55	1.16	0.00	-0.34	-0.27	-0.64	-0.87	-1.26	-1.72	-1.70	-0.37	0.00	0.00	0.00	0.00	0.41	-0.41
PJM 61847	32.07	30.83	28.97	27.95	28.49	31.43	36.11	38.71	38.03	44.18	44.02	49.00	50.00	51.37	52.00	53.55	51.29	45.08	44.22	41.25	44.25	40.84	37.73	36.41
	-0.65	1.02	0.55	0.52	0.55	0.93	1.06	1.88	-1.12	2.57	-2.89	2.70	2.72	2.72	2.64	2.16	0.00	-1.64	2.27	2.15	2.31	1.91	1.36	0.88
	0.00	1.03	-1.03	0.00	-1.82	-2.35	1.40	1.55	0.96	-0.75	-3.84	-3.42	-6.00	-7.39	-9.93	-12.73	-12.64	-4.72	-1.37	0.00	0.00	0.00	0.41	-0.41
WEST 61752	31.71	29.76	25.97	26.22	25.18	27.31	34.73	35.77	37.93	38.49	40.48	39.93	39.89	40.05	38.87	39.07	38.86	39.72	38.63	37.77	38.63	37.18	34.97	32.59
	-1.01	-1.08	-1.42	-1.21	-0.94	-0.84	-1.71	-2.61	-2.25	-2.37	-2.97	-3.26	-2.11	-2.19	-1.97	-1.51	-1.70	-2.69	-1.95	-1.33	-3.31	-1.75	-1.80	-2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.39	-0.31	-0.72	-0.98	-1.41	-1.93	-1.91	-0.42	0.00	0.00	0.00	0.00	0.00	0.00