

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2011

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	39.63	35.97	30.97	29.70	29.50	31.87	37.06	38.20	41.13	42.00	45.61	47.04	48.84	49.44	48.28	50.04	49.47	46.54	46.68	43.92	44.28	44.32	39.69	39.83
61757	1.52	1.55	1.28	1.22	1.30	1.26	1.22	1.26	1.70	1.69	2.25	2.33	2.36	2.40	2.22	2.39	2.29	2.19	2.10	1.89	1.74	1.91	1.56	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.99	-0.71	-0.88	0.55	0.32	0.00	0.03	0.00	0.00	0.00	0.00
CENTRL	37.88	34.22	29.64	28.41	28.14	30.58	36.02	37.28	39.75	40.55	43.66	44.98	45.70	46.20	45.65	47.03	48.91	45.42	44.77	42.33	42.79	42.67	38.28	37.96
61754	-0.23	-0.21	-0.06	-0.06	-0.06	-0.03	0.18	0.33	0.32	0.24	0.30	0.27	0.14	0.09	0.14	0.14	0.14	0.13	0.18	0.25	0.26	0.25	0.15	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.05	-0.17	-0.12	-1.04	-0.61	0.00	-0.03	0.00	0.00	0.00	0.00
DUNWOD	41.23	37.11	31.83	30.44	30.14	32.64	38.38	40.31	43.77	44.78	48.55	50.12	51.90	61.20	66.12	68.81	72.66	61.57	50.12	47.60	47.51	47.46	42.13	41.66
61760	3.12	2.68	2.14	1.96	1.95	2.02	2.54	3.36	4.34	4.47	5.20	5.41	5.63	5.71	5.62	5.80	5.97	5.58	5.53	5.26	4.98	5.05	4.00	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-9.43	-15.15	-16.23	-18.96	-11.31	0.00	-0.29	0.00	0.00	0.00	0.00
GENESE	36.35	32.87	28.74	27.59	27.32	29.67	34.87	36.28	38.52	39.14	41.96	43.24	43.80	44.39	43.70	45.17	46.61	43.37	43.07	40.60	41.09	40.93	37.09	36.24
61753	-1.75	-1.55	-0.95	-0.88	-0.87	-0.95	-0.97	-0.67	-0.91	-1.17	-1.39	-1.48	-1.73	-1.70	-1.77	-1.68	-1.86	-1.74	-1.52	-1.47	-1.45	-1.48	-1.03	-1.99
	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	-0.04	-0.12	-0.08	-0.74	-0.44	0.00	-0.02	0.00	0.00	0.00	0.00
H Q	37.65	33.74	29.55	28.13	27.83	30.28	37.01	34.65	38.44	39.30	42.05	43.37	44.06	44.68	43.99	45.37	46.25	43.29	43.21	40.71	41.35	41.18	37.25	37.65
61844	-0.46	-0.45	-0.39	-0.34	-0.37	-0.34	-0.43	-0.70	-0.99	-1.01	-1.30	-1.34	-1.36	-1.38	-1.36	-1.40	-1.48	-1.38	-1.38	-1.35	-1.19	-1.23	-0.88	-0.57
	0.00	0.24	-0.24	0.00	0.00	0.00	-1.60	1.60	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	41.46	37.35	32.07	30.69	30.34	32.82	38.60	40.38	43.77	44.78	48.47	50.03	51.85	58.85	62.53	64.87	69.39	59.58	50.16	47.61	47.60	47.54	42.24	41.85
61758	3.35	2.93	2.38	2.22	2.14	2.20	2.76	3.44	4.34	4.47	5.12	5.32	5.59	5.67	5.62	5.80	6.01	5.58	5.57	5.30	5.06	5.13	4.12	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-7.12	-11.56	-12.30	-15.64	-9.32	0.00	-0.26	0.00	0.00	0.00	0.00
LONGIL	47.43	40.09	34.40	31.84	32.63	36.25	39.39	48.08	50.63	55.03	60.05	60.76	63.34	70.81	76.85	85.01	85.15	68.92	64.14	60.75	60.84	61.00	57.11	50.70
61762	4.42	3.89	3.24	3.05	3.05	3.21	3.55	4.69	5.80	5.97	6.76	6.98	7.31	7.51	7.44	7.67	7.83	7.24	7.13	6.64	6.30	6.32	5.18	4.66
	-4.90	-1.78	-1.47	-0.32	-1.39	-2.42	0.00	-6.44	-5.41	-8.76	-9.93	-9.07	-10.60	-17.24	-24.07	-30.57	-29.59	-17.01	-12.41	-12.05	-12.00	-12.27	-13.80	-7.81
MHK VL	38.98	35.15	30.29	29.01	28.76	31.32	36.66	38.09	40.85	41.76	44.96	46.37	47.09	48.08	47.71	49.25	50.89	47.08	46.10	43.51	44.15	44.02	39.42	39.29
61756	0.88	0.72	0.59	0.54	0.56	0.70	0.82	1.15	1.42	1.45	1.60	1.65	1.54	1.52	1.50	1.59	1.53	1.43	1.52	1.43	1.62	1.61	1.30	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.50	-0.86	-0.88	-1.63	-0.97	0.00	-0.03	0.00	0.00	0.00	0.00
MILLWD	41.16	37.04	31.77	30.38	30.09	32.57	38.31	40.20	43.69	44.66	48.42	49.99	51.81	60.88	65.66	68.31	72.17	61.20	49.98	47.51	47.43	47.37	42.05	41.59
61759	3.05	2.62	2.08	1.91	1.89	1.96	2.47	3.25	4.26	4.35	5.07	5.28	5.54	5.62	5.53	5.71	5.87	5.45	5.40	5.17	4.89	4.96	3.93	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-9.20	-14.78	-15.83	-18.57	-11.07	0.00	-0.29	0.00	0.00	0.00	0.00
N.Y.C.	47.60	37.39	32.07	30.67	30.37	32.88	38.60	47.33	51.47	55.55	57.53	61.01	71.25	76.85	80.25	82.26	85.59	77.04	59.37	55.89	57.13	54.71	50.22	46.36
61761	3.47	2.96	2.38	2.19	2.17	2.27	2.76	3.73	4.77	4.88	5.64	5.86	6.09	6.17	6.08	6.27	6.44	5.99	5.97	5.68	5.44	5.51	4.42	3.82
	-6.02	0.00	0.00	0.00	0.00	0.00	0.00	-6.65	-7.27	-10.36	-8.55	-10.43	-19.74	-24.62	-28.82	-29.22	-31.41	-26.38	-8.81	-8.16	-9.15	-6.79	-7.68	-4.31
NORTH	37.54	33.80	29.13	28.02	27.72	30.25	35.30	36.32	38.52	39.42	41.88	43.19	43.88	44.49	43.81	45.14	45.92	42.98	42.98	40.37	41.18	40.97	37.17	37.46
61755	-0.57	-0.62	-0.56	-0.46	-0.48	-0.37	-0.54	-0.63	-0.91	-0.89	-1.47	-1.52	-1.54	-1.57	-1.54	-1.64	-1.81	-1.70	-1.61	-1.68	-1.36	-1.44	-0.95	-0.76
	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	40.17	36.08	31.51	29.98	29.72	32.12	38.15	38.28	41.95	42.93	46.56	48.02	49.81	53.75	54.85	56.94	57.44	51.70	47.84	45.24	45.39	45.29	40.49	40.48
61845	2.06	1.89	1.57	1.51	1.52	1.50	1.68	1.96	2.52	2.62	3.21	3.31	3.41	3.45	3.36	3.46	3.48	3.31	3.25	3.11	2.85	2.88	2.36	2.26
	0.00	0.24	-0.24	0.00	0.00	0.00	-0.63	0.63	0.00	0.00	0.00	0.00	-0.98	-4.24	-6.15	-6.71	-6.23	-3.72	0.00	-0.08	0.00	0.00	0.00	0.00

OH 61846	34.64	31.16	28.15	26.76	26.48	28.63	34.21	33.66	36.04	36.36	38.58	39.66	40.00	40.16	40.00	40.98	42.72	39.87	39.59	37.87	38.20	38.04	35.23	34.40
	-3.47	-3.03	-1.78	-1.71	-1.72	-1.99	-2.26	-2.66	-3.39	-3.95	-4.77	-5.05	-5.54	-5.94	-5.49	-5.89	-5.87	-5.32	-4.99	-4.21	-4.34	-4.37	-2.90	-3.82
	0.00	0.24	-0.24	0.00	0.00	0.00	-0.63	0.63	0.00	0.00	0.00	0.00	-0.12	-0.04	-0.14	-0.10	-0.86	-0.51	0.00	-0.02	0.00	0.00	0.00	0.00
PJM 61847	36.13	35.08	30.73	29.21	28.90	31.35	37.43	37.39	38.64	43.05	46.02	47.65	48.79	52.95	57.25	59.43	59.07	54.56	47.38	45.10	45.32	40.27	39.91	39.41
	-1.98	0.89	0.80	0.74	0.70	0.73	0.97	1.07	-1.22	1.93	2.34	2.37	2.41	0.92	2.40	2.53	-1.10	2.41	2.41	2.40	2.21	-2.29	1.79	1.18
	0.00	0.24	-0.24	0.00	0.00	0.00	-0.63	0.63	-0.43	-0.81	-0.33	-0.57	-0.96	-5.96	-9.50	-10.13	-12.44	-7.47	-0.38	-0.65	-0.57	-0.15	0.00	0.00
WEST 61752	35.17	31.77	28.15	26.99	26.70	28.90	34.12	35.03	36.95	37.20	39.54	40.60	40.97	41.18	40.93	42.07	43.99	40.79	40.44	38.63	39.01	38.93	35.91	34.90
	-2.93	-2.65	-1.54	-1.48	-1.49	-1.71	-1.72	-1.92	-2.48	-3.10	-3.81	-4.11	-4.59	-4.93	-4.58	-4.82	-4.73	-4.47	-4.15	-3.45	-3.53	-3.48	-2.21	-3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.05	-0.16	-0.11	-0.98	-0.58	0.00	-0.03	0.00	0.00	0.00	0.00