

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/20/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	34.45	30.10	28.45	24.20	28.22	30.37	49.38	51.35	44.14	46.14	45.69	46.38	45.17	44.90	45.08	33.13	43.14	52.94	48.39	43.07	38.14	34.05	28.91	27.06
61757	1.44	1.34	1.33	1.37	1.50	1.96	2.67	2.59	2.85	2.94	2.87	2.54	2.29	2.14	2.01	1.96	2.63	3.14	2.91	2.63	2.30	2.25	1.82	1.43
	-12.37	-9.30	-8.36	-3.87	-6.15	-1.98	-11.19	-11.26	0.00	-1.14	0.00	-6.55	-9.15	-10.77	-13.09	0.00	-0.07	0.00	0.00	0.00	0.00	-0.12	0.00	-4.57
CENTRL	22.47	20.92	20.12	19.82	21.74	27.25	39.17	41.39	45.24	45.86	47.01	41.28	36.82	34.92	32.58	32.33	43.11	55.22	50.53	43.85	38.81	33.38	27.86	21.94
61754	0.41	0.39	0.39	0.42	0.47	0.58	0.85	0.79	0.58	0.55	0.52	0.41	0.37	0.39	0.36	0.34	0.45	1.29	1.09	0.85	1.00	0.48	0.46	0.36
	-1.42	-1.07	-0.96	-0.45	-0.71	-0.23	-2.78	-3.09	-3.36	-3.26	-3.68	-3.57	-2.72	-2.55	-2.24	-0.82	-2.22	-4.12	-3.96	-2.55	-1.97	-1.22	-0.30	-0.52
DUNWOD	32.15	28.49	26.98	23.70	27.23	30.43	47.65	50.06	45.88	47.70	47.61	46.58	44.70	44.05	43.60	34.97	46.04	55.18	50.57	45.14	40.00	35.45	30.13	26.77
61760	1.94	1.83	1.75	1.74	1.89	2.46	3.45	3.83	4.58	4.75	4.79	4.21	3.88	3.71	3.48	3.80	4.77	5.38	5.09	4.69	4.16	3.67	3.03	2.17
	-9.58	-7.20	-6.47	-3.00	-4.77	-1.53	-8.68	-8.73	0.00	-0.88	0.00	-5.08	-7.09	-8.35	-10.15	0.00	-0.83	0.00	0.00	0.00	0.00	-0.09	0.00	-3.54
GENESE	21.64	20.21	19.48	19.32	21.07	26.58	37.71	39.68	42.57	43.18	44.93	39.16	34.67	32.87	30.72	31.02	41.35	53.30	48.05	41.81	37.19	31.86	26.94	21.19
61753	-0.02	-0.02	0.02	0.04	0.00	-0.03	0.04	-0.22	-0.91	-1.01	-0.81	-0.90	-0.88	-0.83	-0.78	-0.81	-0.89	0.15	-0.37	-0.53	-0.11	-0.73	-0.38	-0.25
	-1.03	-0.77	-0.69	-0.32	-0.51	-0.16	-2.15	-2.40	-2.19	-2.12	-2.93	-2.77	-1.81	-1.72	-1.53	-0.66	-1.81	-3.35	-2.93	-1.89	-1.46	-0.90	-0.23	-0.38
H Q	19.98	18.20	17.14	16.95	17.22	20.27	30.64	31.73	32.38	33.80	33.36	29.50	29.39	29.19	28.80	28.19	33.71	38.84	33.78	32.74	29.73	29.17	26.25	20.43
61844	-0.66	-0.62	-0.60	-0.61	-0.68	-0.85	-1.14	-1.20	-1.28	-1.30	-1.28	-1.12	-1.05	-0.99	-0.93	-0.97	-1.25	-1.60	-1.46	-1.30	-1.18	-1.02	-0.84	-0.63
	0.00	0.64	1.03	1.40	2.66	5.32	3.75	4.57	7.63	6.96	8.17	6.67	3.29	1.81	0.25	2.01	5.47	9.36	10.24	6.41	4.94	1.49	0.00	0.00
HUD VL	32.35	28.73	27.23	24.00	27.50	30.81	48.15	50.44	46.29	47.98	47.95	46.81	44.80	44.13	43.68	35.22	46.58	56.23	51.35	45.70	40.50	35.83	30.51	27.00
61758	2.21	2.12	2.05	2.07	2.22	2.86	4.05	4.31	4.99	5.05	5.14	4.51	4.08	3.90	3.69	4.05	5.38	6.43	5.87	5.26	4.66	4.06	3.41	2.44
	-9.50	-7.14	-6.42	-2.98	-4.71	-1.51	-8.57	-8.63	0.00	-0.87	0.00	-5.01	-7.00	-8.24	-10.02	0.00	-0.77	0.00	0.00	0.00	0.00	-0.09	0.00	-3.50
LONGIL	35.26	30.47	30.30	28.18	33.73	38.52	53.91	58.45	52.58	49.34	49.20	47.93	45.85	45.24	44.82	44.87	53.72	86.87	70.00	62.56	56.47	49.83	46.20	40.17
61762	2.89	2.69	2.57	2.58	2.76	3.57	4.87	5.32	6.24	6.39	6.38	5.56	5.03	4.89	4.67	5.05	6.35	7.47	7.00	6.43	5.70	4.97	4.17	3.07
	-11.73	-8.33	-8.96	-6.65	-10.41	-8.51	-13.51	-15.63	-5.05	-0.88	0.00	-5.08	-7.10	-8.36	-10.17	-8.65	-6.94	-29.60	-17.52	-15.69	-14.92	-13.18	-14.93	-16.03
MHK VL	22.79	21.21	20.35	20.00	21.96	27.64	38.22	40.32	42.70	43.63	44.44	39.43	35.99	34.38	32.55	32.26	41.99	52.09	47.43	42.18	37.38	32.87	28.10	22.31
61756	0.58	0.56	0.52	0.55	0.62	0.95	1.28	1.39	1.40	1.43	1.63	1.34	1.15	1.09	0.99	1.09	1.50	2.29	1.95	1.74	1.54	1.17	1.00	0.67
	-1.57	-1.18	-1.06	-0.49	-0.78	-0.25	-1.41	-1.42	0.00	-0.14	0.00	-0.80	-1.11	-1.31	-1.59	0.00	-0.06	0.00	0.00	0.00	0.00	-0.01	0.00	-0.58
MILLWD	32.20	28.54	27.04	23.74	27.26	30.49	47.85	50.27	46.00	47.79	47.70	46.69	44.77	44.10	43.69	35.00	46.15	55.43	50.75	45.30	40.11	35.45	30.13	26.77
61759	1.92	1.83	1.76	1.76	1.89	2.51	3.59	3.97	4.71	4.84	4.88	4.29	3.91	3.71	3.51	3.83	4.89	5.63	5.27	4.85	4.26	3.67	3.03	2.15
	-9.64	-7.25	-6.51	-3.02	-4.80	-1.54	-8.73	-8.79	0.00	-0.89	0.00	-5.11	-7.14	-8.40	-10.21	0.00	-0.82	0.00	0.00	0.00	0.00	-0.09	0.00	-3.56
N.Y.C.	32.35	28.63	27.10	23.78	27.36	30.57	47.73	50.22	46.20	48.03	48.00	46.96	45.04	44.37	43.91	35.28	46.37	55.23	50.80	45.38	40.25	35.67	30.37	26.98
61761	2.13	1.96	1.86	1.82	2.02	2.59	3.52	3.97	4.91	5.09	5.18	4.59	4.22	4.03	3.78	4.11	5.09	5.43	5.32	4.93	4.41	3.90	3.28	2.38
	-9.58	-7.21	-6.47	-3.00	-4.78	-1.53	-8.68	-8.74	0.00	-0.88	0.00	-5.08	-7.10	-8.36	-10.16	0.00	-0.84	0.00	0.00	0.00	0.00	-0.09	0.00	-3.54
NORTH	19.40	17.66	16.60	16.52	16.68	19.73	29.94	31.00	31.65	33.00	32.57	28.76	28.69	28.50	28.14	27.53	32.93	38.17	33.00	31.98	29.00	28.53	25.74	20.07
61755	-1.24	-1.17	-1.15	-1.06	-1.26	-1.45	-1.88	-1.99	-2.10	-2.19	-2.18	-1.94	-1.79	-1.70	-1.59	-1.65	-2.10	-2.39	-2.37	-2.14	-1.97	-1.68	-1.35	-0.99
	0.00	0.63	1.02	1.38	2.63	5.25	3.70	4.52	7.53	6.87	8.07	6.59	3.25	1.79	0.24	1.98	5.40	9.24	10.11	6.32	4.87	1.48	0.00	0.00
NPX	33.40	29.49	27.92	24.50	27.99	30.78	50.30	55.00	50.86	48.00	50.93	47.37	48.60	47.42	46.30	47.34	54.08	77.82	68.58	61.60	56.74	50.64	45.00	31.00
61845	1.96	1.91	1.86	1.91	2.06	2.62	3.84	4.13	4.79	4.92	4.96	4.36	3.98	3.77	3.57	3.80	4.85	5.63	5.27	4.81	4.26	3.77	3.14	2.30
	-10.80	-8.12	-7.30	-3.63	-5.37	-1.73	-10.93	-13.37	-4.78	-1.02	-3.15	-5.72	-10.89	-11.66	-12.76	-12.38	-8.80	-22.39	-17.83	-16.34	-16.63	-15.19	-14.77	-7.65

OH 61846	21.68	20.22	18.04	18.09	18.90	22.05	30.20	30.00	29.55	29.14	28.31	27.75	26.17	26.17	25.47	25.47	30.85	39.15	34.94	33.07	30.71	27.29	25.55	21.08
	-0.23	-0.19	-0.11	-0.08	-0.04	-0.26	-0.92	-1.31	-2.81	-3.07	-3.12	-2.80	-2.39	-2.18	-2.04	-1.87	-2.79	-1.79	-1.87	-1.78	-0.82	-1.55	-0.76	-0.44
	-1.27	-0.95	0.61	0.79	1.62	4.12	4.40	6.19	8.93	9.85	11.38	6.74	5.16	3.64	2.46	3.82	6.79	8.85	8.67	5.60	4.31	2.84	0.78	-0.47
PJM 61847	22.28	20.74	20.00	19.70	21.73	27.00	42.27	44.87	52.70	52.35	54.80	46.96	39.76	37.03	33.11	32.95	46.43	63.85	59.11	48.95	43.23	35.35	28.05	21.62
	0.12	0.14	0.21	0.27	0.41	0.32	-0.04	-0.49	-2.06	-2.35	-2.48	-2.20	-1.72	-1.50	-1.38	-1.15	-2.02	-0.80	-0.87	-0.85	0.18	-0.76	-0.16	0.00
	-1.52	-1.14	-1.03	-0.48	-0.76	-0.24	-6.77	-7.86	-13.47	-12.64	-14.47	-11.87	-7.76	-6.55	-4.52	-2.94	-8.01	-14.85	-14.50	-9.36	-7.21	-4.43	-1.11	-0.56
WEST 61752	22.07	20.59	19.87	19.65	21.55	26.93	51.02	55.61	74.02	72.15	77.86	64.42	50.00	45.00	37.34	37.84	60.00	89.00	84.00	64.96	55.39	42.82	30.00	21.46
	0.19	0.19	0.26	0.30	0.37	0.29	-0.07	-0.34	-1.77	-2.06	-2.01	-1.86	-1.62	-1.44	-1.38	-1.18	-1.86	-0.50	-0.73	-0.81	0.04	-0.82	-0.11	-0.06
	-1.25	-0.94	-0.84	-0.39	-0.62	-0.20	-15.56	-18.45	-34.50	-32.14	-37.06	-28.99	-17.89	-14.45	-8.74	-7.86	-21.42	-39.70	-39.25	-25.33	-19.51	-11.96	-3.01	-0.46