

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.962086914
R Square	0.925611231
Adjusted R Square	0.917157961
Standard Error	50.07577499
Observations	50

ANOVA					
	df	SS	MS	F	Significance F
Regression	5	1372869.563	274573.9126	109.4974269	1.12464E-23
Residual	44	110333.6626	2507.58324		
Total	49	1483203.226			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	130.4843268	47.83990955	2.727520349	0.009132242	34.06932562	226.8993279	34.06932562	226.8993279
Total Consumption Tbtu	-0.00079983	0.008512465	-0.09396042	0.925567174	-0.01795558	0.016355911	-0.01795558	0.016355911
RE Consumption Tbtu	1.055334531	0.059077482	17.86356645	8.70362E-22	0.936271691	1.174397372	0.936271691	1.174397372
Total Production Tbtu	-0.0050958	0.00427486	-1.19203995	0.239635258	-0.01371122	0.00351961	-0.01371122	0.00351961
Electricity Cost \$	-6.34180894	2.554524801	-2.48257873	0.016930209	-11.4901153	-1.19350256	-11.4901153	-1.19350256
GSP Billions \$	-0.06602743	0.049859081	-1.32428101	0.192247851	-0.16651181	0.03445694	-0.16651181	0.03445694

RESIDUAL OUTPUT

Observation	ed RE Producti	Residuals	andard Residuals
1	203.3415249	28.24947505	0.595325389
2	21.33735451	-5.92835451	-0.12493329
3	105.2532919	-11.9252919	-0.25131189
4	150.3254937	-34.0184937	-0.71690086
5	715.036989	-13.580989	-0.28620382
6	83.38381279	-5.45381279	-0.11493287
7	4.61927104	20.69072896	0.436033457
8	0.679159026	2.196840974	0.046295912
9	261.6653707	-25.2463707	-0.5320384
10	246.2098357	-37.8348357	-0.79732591
11	-17.1839235	33.47492353	0.705445741
12	172.1382854	-35.6472854	-0.75122578
13	176.9219084	81.64609159	1.720598034
14	165.9009795	16.85202046	0.355137064
15	384.2720002	246.2309998	5.189036803
16	96.70312549	6.391874506	0.134701447
17	89.84200652	-27.1930065	-0.57306152
18	151.4842532	-45.6002532	-0.9609732
19	174.0673851	-28.7653851	-0.6061976
20	40.3593005	0.5716995	0.012047913
21	30.70029253	10.06070747	0.212017907
22	169.7565588	-18.9345588	-0.39902418
23	238.3806508	49.96434925	1.052941536
24	88.53479917	-25.7797992	-0.54327979
25	97.54107455	-8.55207455	-0.18022519
26	148.5374967	-31.2674967	-0.65892674
27	165.5505955	105.1204045	2.215292341
28	58.81877995	-9.39577995	-0.19800532
29	32.13074149	6.258258513	0.131885643
30	37.59232363	-14.9353236	-0.31474487
31	46.43458553	-10.0005855	-0.21075091
32	378.3098624	20.6331376	0.434819785
33	179.3560029	-27.9780029	-0.58960442
34	136.1463389	-22.9583389	-0.48382074
35	117.3649986	0.328001379	0.006912254
36	115.4079564	-25.4639564	-0.53662377
37	429.5824697	-40.7794697	-0.8593807
38	143.7276692	-3.19666917	-0.06736615
39	1.484772878	1.203227122	0.025356636
40	147.4254477	-38.7814477	-0.81727467
41	168.4368058	46.70319422	0.984216422
42	195.2020211	-25.5820211	-0.53911185
43	376.5076642	20.57833577	0.433664899
44	47.29614903	-28.733149	-0.60551827
45	21.31781221	4.782187791	0.10077914
46	132.2878203	-26.7468203	-0.56365866
47	878.0328794	-70.1628794	-1.47860247
48	50.29290423	-15.6379042	-0.32955095
49	195.558696	6.358304016	0.133993988
50	37.74140621	7.785593793	0.164072488

PROBABILITY OUTPUT

Percentile	Production Tbtu
1	2.688
3	2.876
5	15.409
7	16.291
9	18.563
11	22.657
13	25.31
15	26.1
17	34.655
19	36.434
21	38.389
23	40.761
25	40.931
27	45.527
29	49.423
31	62.649
33	62.755
35	77.93
37	88.989
39	89.944
41	93.328
43	103.095
45	105.541
47	105.884
49	108.644
51	113.188
53	116.307
55	117.27
57	117.693
59	136.491
61	140.531
63	145.302
65	150.822
67	151.378
69	169.62
71	182.753
73	201.917
75	208.375
77	215.14
79	231.591
81	236.419
83	258.568
85	270.671
87	288.345
89	388.803
91	397.086
93	398.943
95	630.503
97	701.456
99	807.87