KAL	IK	QM (M3/S)	ICF	QT (M3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10 6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
PROYECTO HUAL20																
1	1	16.4	1.00	16.4	409.2	56.0	204.7	118.7	0.660	156.500	33.0	352.4	2.871	127.78	6296.	7
2	1	16.4	1.00	16.4	454.1	62.1	307.1	81.9	0.715	219.757	49.5	652.1	4.536	196.64	10498.	7
3	1	16.4	1.00	16.4	737.4	100.9	369.0	214.0	0.660	106.217	59.5	431.0	1.949	86.72	4273.	7
4	1	16.4	1.00	16.4	782.4	107.0	529.1	141.0	0.715	142.995	85.5	731.0	2.952	127.95	6651.	7
5	1	16.4	1.00	16.4	544.1	74.4	272.2	157.9	0.660	117.056	43.9	350.4	2.148	95.57	4709.	7
6	1	16.4	1.00	16.4	569.0	80.6	398.4	106.2	0.715	168.713	64.2	649.5	3.485	150.96	8060.	7
7	1	16.4	1.00	16.4	499.1	68.5	249.7	144.8	0.660	127.339	40.2	349.7	2.336	103.97	5123.	7
8	1	16.4	1.00	16.4	544.1	74.4	368.0	98.1	0.715	182.550	59.5	649.0	3.768	163.34	8721.	7
PROYECTO HUAL40																
1	1	17.5	1.00	17.5	303.8	44.3	159.6	95.9	0.658	84.652	22.9	149.8	1.544	68.77	3379.	5
2	1	17.5	1.00	17.5	343.1	50.1	246.8	66.5	0.714	97.664	34.0	235.2	2.014	87.30	4657.	6
3	1	17.5	1.00	17.5	303.8	44.3	159.6	95.9	0.658	86.543	22.9	155.1	1.578	70.51	3454.	5
4	1	17.5	1.00	17.5	343.1	50.1	246.8	66.5	0.714	99.295	34.0	237.1	2.047	88.76	4755.	6
5	1	17.5	1.00	17.5	652.0	92.2	332.2	199.4	0.658	60.752	50.7	223.7	1.108	49.56	2425.	6
6	1	17.5	1.00	17.5	671.5	96.0	483.0	130.1	0.714	84.747	72.0	302.8	1.556	57.92	3090.	6
7	1	17.5	1.00	17.5	652.0	92.2	332.2	199.4	0.658	61.695	50.7	227.2	1.125	50.12	2455.	6
8	1	17.5	1.00	17.5	671.5	96.0	483.0	130.1	0.714	85.631	72.0	306.6	1.355	58.67	3130.	6
9	1	17.5	1.00	17.5	438.7	64.0	230.5	138.4	0.658	66.048	34.4	168.8	1.205	55.66	2656.	5
10	1	17.5	1.00	17.5	478.0	69.8	345.9	92.6	0.714	78.296	49.6	255.8	1.575	68.20	3638.	6
11	1	17.5	1.00	17.5	438.7	64.0	230.5	138.4	0.658	67.355	34.4	172.1	1.228	54.72	2609.	5
12	1	17.5	1.00	17.5	478.0	69.8	345.9	92.6	0.714	77.518	49.6	257.9	1.598	69.29	3697.	6
13	1	17.5	1.00	17.5	393.7	57.5	206.9	124.2	0.658	72.066	30.6	165.5	1.515	58.57	2877.	5
14	1	17.5	1.00	17.5	433.0	63.2	311.5	83.9	0.714	84.063	44.4	253.4	1.734	75.16	4010.	6
15	1	17.5	1.00	17.5	393.7	57.5	206.9	124.2	0.658	73.547	30.6	168.7	1.541	59.75	2936.	5
16	1	17.5	1.00	17.5	433.0	63.2	311.5	83.9	0.714	85.322	44.4	257.1	1.759	76.27	4069.	6
PROYECTO HUAL50																
1	1	23.4	1.00	23.4	542.1	105.6	431.8	196.0	0.678	48.751	65.3	220.2	0.933	41.14	2081.	5
2	1	23.4	1.00	23.4	581.4	113.5	575.6	137.2	0.721	57.229	85.3	315.9	1.197	51.74	2784.	6
3	1	23.4	1.00	23.4	542.1	105.6	431.8	196.0	0.678	49.373	65.3	223.0	0.945	41.67	2108.	5
4	1	23.4	1.00	23.4	581.4	113.5	575.6	137.2	0.721	57.866	85.3	319.5	1.210	52.34	2816.	6
PROYECTO HUAL65																
1	1	23.6	1.00	23.6	337.2	66.4	76.6	278.1	0.610	47.496	12.5	87.3	0.632	28.68	1516.	4
PROYECTO HUAL70																
1	1	116.5	1.00	116.5	43.4	42.2	92.7	182.6	0.745	25.749	9.1	40.4	0.402	17.21	957.	5
2	1	116.5	1.00	116.5	65.3	63.5	171.2	245.7	0.750	23.121	17.0	58.0	0.382	16.31	913.	5
3	1	116.5	1.00	116.5	94.1	91.4	367.7	275.8	0.804	21.224	36.6	91.5	0.399	16.68	1001.	4
PROYECTO HUAL80																
1	1	147.6	1.00	147.6	420.2	517.2	555.6	2539.7	0.683	22.752	87.6	354.1	0.305	13.42	685.	7
2	1	147.6	1.00	147.6	476.2	586.2	1645.1	1891.5	0.689	19.057	246.6	420.9	0.318	13.96	718.	7
3	1	147.6	1.00	147.6	516.2	635.4	2836.2	1427.9	0.766	16.661	414.6	504.3	0.327	13.87	794.	7
4	1	147.6	1.00	147.6	476.3	586.3	629.6	2874.7	0.683	20.872	98.9	368.2	0.280	12.31	628.	7
5	1	147.6	1.00	147.6	532.3	655.2	1838.9	2114.1	0.689	18.146	278.0	448.0	0.303	13.29	684.	7
6	1	147.6	1.00	147.6	572.3	704.4	3144.3	1583.0	0.766	15.738	464.2	528.1	0.309	13.10	750.	7
7	1	147.6	1.00	147.6	535.7	659.4	708.4	3238.0	0.683	20.429	111.6	405.3	0.274	12.05	615.	7
8	1	147.6	1.00	147.6	591.7	728.4	2044.2	2350.2	0.689	17.396	311.1	477.4	0.290	12.74	656.	7
9	1	147.6	1.00	147.6	631.7	777.6	3470.9	1747.4	0.766	15.057	516.9	557.7	0.295	12.54	717.	7
10	1	147.6	1.00	147.6	620.5	763.8	820.5	3750.3	0.683	19.818	129.7	455.4	0.266	11.69	596.	7
11	1	147.6	1.00	147.6	676.5	832.7	2337.1	2686.8	0.689	16.963	358.3	532.3	0.283	12.43	639.	7
12	1	147.6	1.00	147.6	716.5	881.9	3936.6	1981.9	0.766	14.828	591.9	622.9	0.291	12.35	706.	7

PROYECTO HUAL90

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	149.5	1.00	149.5	434.0	541.1	466.9	2886.7	0.706	17.608	71.4	286.8	0.231	10.03	530.	6
2	1	149.5	1.00	149.5	485.3	605.1	1503.5	2272.1	0.712	15.994	221.5	359.9	0.258	11.18	595.	6
3	1	149.5	1.00	149.5	530.0	660.8	3287.9	1376.5	0.806	13.193	471.9	447.2	0.269	11.25	677.	6
4	1	149.5	1.00	149.5	489.8	610.7	527.0	3258.0	0.708	17.807	61.1	327.3	0.233	10.14	536.	6
5	1	149.5	1.00	149.5	541.2	674.7	1676.4	2533.4	0.712	15.803	249.2	346.5	0.255	11.05	588.	6
6	1	149.5	1.00	149.5	585.8	730.4	3634.2	1521.5	0.806	13.429	527.7	503.1	0.274	11.45	669.	7
7	1	149.5	1.00	149.5	546.8	681.7	568.2	3636.7	0.708	18.742	91.0	384.5	0.245	10.68	564.	7
8	1	149.5	1.00	149.5	598.1	745.7	1852.8	2799.9	0.712	16.500	277.6	459.8	0.267	11.59	617.	7
9	1	149.5	1.00	149.5	642.8	801.4	3987.3	1669.4	0.806	13.352	584.6	548.9	0.272	11.38	665.	7

PROYECTO HUAL100

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	179.0	1.00	179.0	229.9	343.3	201.1	1926.3	0.708	27.149	29.6	269.5	0.342	14.86	785.	6
2	1	179.0	1.00	179.0	229.9	343.3	201.1	1926.3	0.708	27.621	29.6	274.2	0.346	15.12	799.	6
3	1	179.0	1.00	179.0	193.5	288.8	102.0	1668.3	0.700	31.332	16.0	250.1	0.360	15.57	866.	6
4	1	179.0	1.00	179.0	193.5	288.8	102.0	1668.3	0.700	31.525	16.0	250.0	0.380	16.56	866.	6

PROYECTO HUAL110

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	201.0	1.00	201.0	187.7	314.6	166.4	1781.2	0.706	18.345	24.2	165.6	0.229	9.96	520.	5
2	1	201.0	1.00	201.0	241.0	404.0	427.6	2076.2	0.706	20.696	57.5	258.6	0.279	12.11	640.	5
3	1	201.0	1.00	201.0	187.7	314.6	166.4	1781.2	0.708	17.759	24.2	160.3	0.222	9.55	510.	5
4	1	201.0	1.00	201.0	241.0	404.0	427.9	2076.7	0.708	19.633	57.4	245.3	0.268	11.49	607.	5
5	1	201.0	1.00	201.0	137.7	230.6	81.5	1332.9	0.700	19.499	12.7	124.5	0.236	10.31	539.	4
6	1	201.0	1.00	201.0	137.7	230.8	81.5	1332.9	0.700	19.481	12.7	124.2	0.236	10.30	538.	4

PROYECTO HUAL120

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	208.5	1.00	208.5	138.7	241.1	119.5	1374.9	0.708	23.199	16.5	159.6	[illegible]	12.55	662.	5
2	1	208.5	1.00	208.5	201.0	349.5	410.2	1755.6	0.706	22.011	50.6	241.7	0.301	13.09	692.	5
3	1	208.5	1.00	208.5	138.7	241.1	119.5	1374.9	0.708	23.422	16.5	161.1	0.291	12.65	668.	5
4	1	208.5	1.00	208.5	201.0	349.5	410.2	1755.6	0.704	27.733	50.6	304.6	0.379	16.50	872.	6
5	1	208.5	1.00	208.5	171.3	297.9	147.4	1696.7	0.708	28.106	20.3	239.3	0.350	15.22	804.	6
6	1	208.5	1.00	208.5	242.6	421.9	495.2	2119.7	0.706	25.016	64.3	331.6	0.342	14.87	786.	6
7	1	208.5	1.00	208.5	171.3	297.9	147.4	1696.7	0.708	28.374	20.6	241.1	0.352	15.32	809.	6
8	1	208.5	1.00	208.5	242.6	421.9	495.2	2119.7	0.706	29.600	64.5	385.5	0.396	17.29	914.	6
9	1	208.5	1.00	208.5	88.0	153.0	54.0	603.7	0.700	30.266	6.2	127.9	0.367	16.00	836.	4
10	1	208.5	1.00	208.5	131.4	228.5	60.7	1320.1	0.700	31.030	12.5	195.9	0.376	16.41	857.	5
11	1	183.1	1.00	183.1	74.6	114.0	40.2	658.4	0.700	32.665	6.5	103.5	0.396	17.38	908.	4
12	1	183.1	1.00	183.1	119.6	182.6	64.5	1055.0	0.700	36.507	10.4	183.2	0.440	19.20	1003.	6

PROYECTO HUAL130

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	224.0	1.00	224.0	57.7	107.7	86.6	581.1	0.708	26.793	6.6	86.1	0.346	15.13	800.	4
2	1	224.0	1.00	224.0	102.3	191.2	307.9	877.1	0.708	27.263	31.2	173.5	0.395	17.17	907.	5
3	1	224.0	1.00	224.0	57.7	107.7	86.6	581.1	0.708	28.240	6.6	90.8	0.367	15.95	843.	4
4	1	224.0	1.00	224.0	102.3	191.2	307.9	877.1	0.708	32.694	31.2	209.5	0.476	20.72	1095.	6

PROYECTO HUAL140

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	231.5	1.00	231.5	105.7	204.1	507.2	766.2	0.712	19.491	50.8	147.9	0.314	13.63	725.	4
2	1	231.5	1.00	231.5	105.9	204.5	508.3	767.8	0.712	19.336	51.0	147.1	0.312	13.52	719.	4

PROYECTO HUAL150

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
1	1	236.0	1.00	236.0	26.7	52.5	27.9	297.3	0.708	36.518	2.8	55.0	0.456	19.83	1048.	5
2	1	236.0	1.00	236.0	131.5	258.8	709.4	916.8	0.717	29.398	70.9	292.7	0.488	21.11	1131.	7
3	1	236.0	1.00	236.0	26.7	52.5	27.9	297.3	0.708	32.747	2.8	49.3	0.409	17.78	939.	5
4	1	236.0	1.00	236.0	131.9	259.7	711.8	919.8	0.717	28.831	71.2	288.0	0.478	20.70	1109.	7

SALIDA DE RESUMEN DE EVAL HUALLAGA - CONTINUACION . . .

KAL (-)	IK (-)	QM (M^3/S)	ICF (-)	QT (M^3/S)	HN (M)	PI (MW)	EP (GWH)	ES (GWH)	FP (-)	FEC ($/MWH)	PG (MW)	INVERSION (10^6 $)	FEC1 (-)	CESP ($/MWH)	KESP ($/KW)	DUR (AÑOS)
PROYECTO HUAL170																
1	1	765.0	1.00	765.0	87.9	561.1	3544.8	494.7	0.822	12.030	356.9	368.9	0.272	11.29	693.	7
2	1	765.0	1.00	765.0	131.7	840.6	6996.9	26.3	0.954	10.029	699.7	599.4	0.251	10.01	715.	7
3	1	765.0	1.00	765.0	175.6	1120.0	9736.9	5.2	0.993	11.934	970.3	990.9	0.302	11.93	885.	7
4	1	765.0	1.00	765.0	219.7	1401.6	12276.0	0.0	1.000	13.710	1231.0	1434.6	0.348	13.71	1024.	7
5	1	765.0	1.00	765.0	87.9	561.1	3544.8	494.7	0.822	11.529	356.9	372.7	0.260	10.82	664.	7
6	1	765.0	1.00	765.0	131.7	840.6	6996.9	26.3	0.954	9.655	699.7	589.0	0.247	9.64	701.	7
7	1	765.0	1.00	765.0	175.6	1120.0	9736.9	5.2	0.993	11.334	970.3	941.1	0.287	11.33	840.	7
8	1	765.0	1.00	765.0	219.7	1401.6	12276.0	0.0	1.000	12.664	1231.0	1325.4	0.321	12.66	946.	7
PROYECTO HUAL180																
1	1	1292.0	1.00	1292.0	33.0	355.3	562.0	1640.3	0.706	24.386	54.9	267.6	0.352	15.30	809.	7
2	1	1292.0	1.00	1292.0	33.1	356.3	563.6	1644.9	0.708	23.923	55.1	262.7	0.345	15.01	793.	7
PROYECTO HUAL190																
1	1	1630.0	1.00	1630.0	28.9	392.3	1316.5	1219.2	0.738	23.602	131.3	387.5	0.410	17.93	988.	7
2	1	1630.0	1.00	1630.0	62.0	843.5	5210.7	782.6	0.811	13.298	514.9	635.0	0.290	12.43	753.	7
PROYECTO HUAL210																
1	1	2125.0	1.00	2125.0	61.7	1092.6	2413.8	4376.0	0.709	16.467	243.9	646.6	0.257	11.17	542.	7
2	1	2125.0	1.00	2125.0	61.8	1095.2	2419.0	4385.6	0.709	17.496	284.0	688.0	0.273	11.65	626.	7
3	1	2125.0	1.00	2125.0	90.7	1607.0	4962.4	5264.8	0.725	13.750	494.9	840.7	0.237	10.20	554.	7
4	1	2125.0	1.00	2125.0	90.9	1611.1	4975.0	5248.2	0.726	14.113	501.9	917.4	0.245	10.46	564.	7
PROYECTO HUER10																
1	1	33.4	1.00	33.4	186.8	52.0	211.2	156.4	0.806	72.054	26.0	177.7	1.557	56.71	5414.	5
2	1	33.4	1.00	33.4	226.1	63.0	405.7	109.2	0.953	71.295	50.9	219.2	1.569	65.74	4441.	6
3	1	33.4	1.00	33.4	186.8	52.0	211.2	156.4	0.806	73.264	26.0	180.7	1.580	57.68	5472.	5
4	1	33.4	1.00	33.4	226.1	63.0	405.7	109.2	0.953	71.727	[illegible]	221.5	1.599	64.12	4406.	6
PROYECTO HUER20																
1	1	35.0	1.00	35.0	109.2	31.9	97.1	116.1	0.763	56.670	12.4	75.0	0.471	[illegible]	[illegible]	5
2	1	35.0	1.00	35.0	180.6	52.7	385.7	50.4	0.945	74.746	43.9	262.0	1.762	[illegible]	[illegible]	7
3	1	35.0	1.00	35.0	109.2	31.9	97.1	116.1	0.763	59.100	12.6	75.2	1.015	43.51	[illegible]	5
4	1	35.0	1.00	35.0	180.6	52.7	385.7	50.4	0.945	75.297	43.9	265.6	1.774	70.94	[illegible]	7
PROYECTO HUABA20																
1	1	141.4	1.00	141.4	65.7	77.4	189.9	293.0	0.712	50.847	19.0	146.1	0.817	36.46	[illegible]	5
2	1	141.4	1.00	141.4	101.3	119.5	425.0	355.3	0.746	63.349	42.4	325.5	1.144	48.93	[illegible]	7
3	1	141.4	1.00	141.4	98.7	116.4	285.4	440.3	0.712	72.771	34.3	313.7	1.16	50.70	2695.	6
4	1	141.4	1.00	141.4	131.2	154.7	550.3	460.1	0.746	73.755	65.0	490.6	1.331	55.95	5170.	7
PROYECTO HUABA30																
1	1	280.7	1.00	280.7	28.3	66.2	100.8	309.4	0.706	27.150	10.5	59.1	0.389	16.91	[illegible]	5
2	1	280.7	1.00	280.7	67.3	157.5	603.2	439.6	0.756	20.653	55.3	144.9	0.388	16.50	[illegible]	4
PROYECTO HUABA40																
1	1	440.0	1.00	440.0	27.9	102.4	114.0	520.6	0.708	26.759	11.1	85.4	0.365	15.76	[illegible]	4
2	1	440.0	1.00	440.0	56.2	206.4	457.7	824.7	0.710	18.911	46.2	140.3	0.295	12.85	[illegible]	5
3	1	440.0	1.00	440.0	96.5	354.1	1562.4	864.9	0.783	14.499	155.2	246.6	0.265	11.92	646.	5
PROYECTO HUABA50																
1	1	396.7	1.00	396.7	53.9	178.3	480.1	637.6	0.716	17.146	48.6	116.6	0.263	12.26	655.	4
2	1	396.7	1.00	396.7	81.6	270.1	1123.8	699.7	0.771	15.694	112.3	199.7	0.303	12.84	739.	5
3	1	396.7	1.00	396.7	122.1	404.1	2650.3	324.2	0.840	16.315	266.3	391.2	0.374	15.43	968.	7
4	1	396.7	1.00	396.7	134.3	444.4	3068.7	291.9	0.863	16.662	306.8	456.6	0.389	15.94	1028.	7

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
(-)	(-)	(M3/S)	(-)	(M3/S)	(M)	(MW)	(GWH)	(GWH)	(-)	($/MWH)	(MW)	(10^6 $)	(-)	($/MWH)	($/KW)	(AÑOS)

PROYECTO JEPE10

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
1	1	123.0	1.00	123.0	53.3	54.7	89.7	249.4	0.708	46.724	9.0	85.4	0.679	29.54	1561.	4
2	1	123.0	1.00	123.0	89.0	91.3	252.1	322.0	0.718	63.797	25.6	224.7	1.060	45.90	2461.	7
3	1	123.0	1.00	123.0	101.2	103.9	170.2	473.5	0.708	100.847	22.0	349.9	1.466	65.76	3369.	7
4	1	123.0	1.00	123.0	132.9	136.3	376.4	480.8	0.718	88.550	45.6	455.6	1.472	65.72	3416.	7

PROYECTO MAYO50

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
1	1	351.0	1.00	351.0	97.7	285.9	829.7	978.9	0.722	49.411	83.1	555.7	0.834	36.04	1944.	7
2	1	351.0	1.00	351.0	86.3	252.7	99.3	1457.8	0.703	85.259	16.0	602.0	1.041	45.35	2382.	7
3	1	351.0	1.00	351.0	163.9	479.9	1392.6	1643.0	0.722	54.528	173.2	1029.2	0.920	39.77	2145.	7

PROYECTO MAYO60

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
1	1	365.0	1.00	365.0	75.3	229.3	416.5	1003.4	0.708	27.594	41.5	216.5	0.411	17.86	944.	5
2	1	365.0	1.00	365.0	98.0	298.4	136.0	1713.3	0.708	77.473	21.9	655.6	0.956	41.59	2197.	7
3	1	365.0	1.00	365.0	156.7	477.0	870.6	2087.2	0.708	45.036	114.3	734.9	0.670	29.15	1541.	7

PROYECTO MAYO65

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
1	1	391.0	1.00	391.0	86.9	283.4	644.6	1117.8	0.710	19.407	64.4	199.9	0.306	13.31	706.	5
2	1	391.0	1.00	391.0	103.4	337.2	152.0	1938.0	0.708	52.768	24.5	504.3	0.651	28.30	1495.	7
3	1	391.0	1.00	391.0	172.5	562.4	1279.3	2218.4	0.710	29.534	166.7	601.4	0.464	20.17	1069.	7
4	1	391.0	1.00	391.0	148.4	483.9	216.1	2780.7	0.708	47.103	35.1	645.9	0.581	25.26	1335.	7
5	1	391.0	1.00	391.0	217.4	709.0	1612.8	2796.6	0.710	29.411	220.5	755.6	0.462	20.08	1065.	7

PROYECTO MAYO70

KAL	IK	QM	ICF	QT	HN	PI	EP	ES	FP	FEC	PG	INVERSION	FEC1	CESP	KESP	DUR
1	1	405.0	1.00	405.0	61.6	207.9	282.6	1006.1	0.708	24.046	26.5	161.0	0.337	14.66	773.	5
2	1	405.0	1.00	405.0	105.4	355.8	828.9	1366.0	0.711	26.565	62.9	344.9	0.421	14.27	969.	7
3	1	405.0	1.00	405.0	197.6	667.4	2904.9	1854.0	0.730	34.681	296.4	1105.4	0.673	26.39	1655.	7

CUENCA DEL RIO : SHUALLAGA

PROYECTO	ALTERN. TOTALES	ALTERN. ELIMINADAS
HUAL 20	6	0
HUAL 40	16	8
HUAL 50	4	2
HUAL 65	1	0
HUAL 70	3	0
HUAL 80	12	0
HUAL 90	9	0
HUAL 100	4	1
HUAL 110	6	2
HUAL 120	12	4
HUAL 130	4	2
HUAL 140	2	1
HUAL 150	4	2
HUAL 170	8	4
HUAL 180	2	1
HUAL 190	2	0
HUAL 200	4	2
HUER 10	4	2
HUER 20	4	2
HUABA 20	4	0
HUABA 30	2	0
HUABA 40	3	0
HUABA 50	4	0
JEPE 10	4	0
MAYO 50	3	0
MAYO 60	3	0
MAYO 65	5	0
MAYO 70	3	0