

Date: 17/08/2020

Settlement Day:27/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 88

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-81,323.180	+115,700,293.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-97,001.910	+114,356,480.880
Balancing Services Contract Cost	+725,321.116	+80,881,885.911
Balancing Services Cost Variable	+348,795.400	+20,746,691.850
ESO Incentive Recovery Costs	+45,112.030	+3,969,858.640
Black Start Capital Costs	+1,122.774	+30,314.898
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+111,833.527	+9,898,300.776
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+72,518,251.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+555,096.960
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+72,518,251.520
Total External Costs	+1,141,490.857	+230,611,856.737
Total Adjusted Energy Volume (MWh)	+1,131,739.184	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,580.926	+43,704.607	+2.12355
02	+19,983.877	+40,624.360	+2.03286
03	+20,107.514	+54,438.515	+2.70737
04	+19,922.687	+54,734.954	+2.74737
05	+19,776.106	+55,636.834	+2.81334
06	+19,114.756	+40,225.298	+2.10441
07	+18,914.853	+37,047.520	+1.95865
08	+18,795.632	+35,706.923	+1.89975
09	+18,743.455	+32,574.455	+1.73791
10	+18,580.698	+28,884.557	+1.55455
11	+18,895.623	+35,745.612	+1.89174
12	+19,933.892	+40,580.292	+2.03574
13	+21,486.748	+41,538.962	+1.93324
14	+23,773.323	+47,654.994	+2.00456
15	+25,619.806	+35,937.057	+1.40271
16	+26,628.977	+53,605.911	+2.01307
17	+27,039.084	+52,496.537	+1.94151
18	+26,441.775	+40,768.940	+1.54184
19	+26,276.597	+38,807.152	+1.47687
20	+25,774.097	+36,014.547	+1.39732
21	+25,370.825	+42,976.128	+1.69392
22	+24,866.116	+53,633.022	+2.15687
23	+24,322.811	+48,371.653	+1.98874
24	+24,187.961	+36,479.651	+1.50817
25	+24,124.316	+31,150.092	+1.29123
26	+23,808.318	+36,043.427	+1.51390
27	+23,437.227	+41,167.944	+1.75652
28	+23,158.822	+40,259.512	+1.73841
29	+22,965.720	+34,814.901	+1.51595
30	+23,023.536	+36,376.889	+1.57999
31	+23,208.909	+29,702.420	+1.27979
32	+23,652.436	+27,567.000	+1.16550
33	+24,303.615	+26,300.678	+1.08217
34	+25,101.413	+28,380.433	+1.13063
35	+25,904.506	+31,224.869	+1.20538
36	+26,410.904	+35,234.685	+1.33410
37	+26,728.893	+41,472.070	+1.55158
38	+27,016.511	+39,215.122	+1.45152
39	+27,346.134	+37,133.765	+1.35792
40	+27,628.132	+43,951.597	+1.59083
41	+27,338.495	+48,965.985	+1.79110
42	+27,011.425	+42,418.352	+1.57039

43	+26,413.437	+46,594.415	+1.76404
44	+25,884.552	+46,998.253	+1.81569
45	+25,196.194	+40,863.335	+1.62181
46	+23,870.966	+47,676.676	+1.99727
47	+22,204.934	+48,660.826	+2.19144
48	+20,861.650	+55,200.172	+2.64601

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01819	-1,046.16	+0.00	-1,052.84	+13,193.591	+13,584.000
02	+0.01766	-3,220.86	+0.00	-3,224.79	+12,809.171	+13,584.000
03	+0.01777	+10,336.52	+0.00	+10,175.60	+12,888.956	+13,809.250
04	+0.01760	+10,840.13	+0.00	+10,763.38	+12,765.652	+13,809.250
05	+0.01747	+13,660.72	+0.00	+13,625.30	+12,671.360	+12,072.000
06	+0.01689	-781.63	+0.00	-792.25	+12,250.674	+12,072.000
07	+0.01671	-2,897.55	+0.00	-2,897.55	+12,120.116	+11,308.000
08	+0.01661	-4,066.77	+0.00	-4,066.77	+12,047.584	+11,308.000
09	+0.01656	-5,416.30	+0.00	-5,416.30	+12,011.318	+9,610.750
10	+0.01642	-8,862.16	+0.00	-8,866.27	+11,909.773	+9,610.750
11	+0.01670	-8,087.01	+0.00	-8,089.82	+12,112.863	+15,215.500
12	+0.01761	-4,699.63	+0.00	-4,814.67	+12,772.905	+15,215.500
13	+0.01899	-7,532.72	+0.00	-7,635.25	+13,773.848	+16,629.750
14	+0.02101	-9,860.65	+0.00	-9,915.32	+15,238.997	+21,564.040
15	+0.02264	-7,280.20	+0.00	-7,632.95	+16,421.270	+4,770.290
16	+0.02353	+9,681.16	+0.00	+8,510.65	+17,066.806	+4,770.290
17	+0.02389	+7,828.85	+0.00	+6,620.32	+17,327.921	+4,934.290
18	+0.02336	-3,445.27	+0.00	-4,198.98	+16,943.501	+4,934.290
19	+0.02322	-5,512.60	+0.00	-5,920.84	+16,841.956	+4,934.290
20	+0.02277	-7,901.68	+0.00	-7,942.25	+16,515.562	+4,934.290
21	+0.02242	-322.95	+0.00	-380.85	+16,261.699	+4,934.290
22	+0.02197	+11,417.62	+0.00	+11,047.24	+15,935.305	+4,934.290
23	+0.02149	+7,134.38	+0.00	+6,608.48	+15,587.151	+4,934.290
24	+0.02137	-4,800.13	+0.00	-5,077.87	+15,500.112	+4,934.290
25	+0.02132	-10,307.40	+0.00	-10,321.74	+15,463.846	+4,934.290
26	+0.02104	-4,938.04	+0.00	-4,948.55	+15,260.756	+4,934.290
27	+0.02071	+866.23	+0.00	+741.51	+15,021.400	+4,934.290
28	+0.02046	+264.37	+0.00	+261.52	+14,840.070	+4,934.290
29	+0.02029	+44.39	+0.00	+42.54	+14,716.765	+0.000
30	+0.02034	+1,518.84	+0.00	+1,518.84	+14,753.031	+0.000
31	+0.02051	-5,446.97	+0.00	-5,446.97	+14,876.336	+0.000
32	+0.02090	-8,250.75	+0.00	-8,250.76	+15,159.211	+0.000
33	+0.02147	-15,428.22	+0.00	-15,428.22	+15,572.644	+4,934.290
34	+0.02218	-14,554.88	+0.00	-14,565.24	+16,087.622	+4,934.290
35	+0.02289	-12,937.58	+0.00	-12,937.58	+16,602.600	+4,934.290
36	+0.02334	-9,643.00	+0.00	-9,698.96	+16,928.995	+4,934.290
37	+0.02362	+1,512.01	+0.00	+992.86	+17,132.085	+0.000
38	+0.02387	-1,014.12	+0.00	-1,692.53	+17,313.415	+0.000
39	+0.02416	-3,850.03	+0.00	-4,270.88	+17,523.758	+0.000
40	+0.02441	-2,763.09	+0.00	-2,815.78	+17,705.088	+4,934.290
41	+0.02416	-3,994.16	+0.00	-4,161.95	+17,523.758	+11,723.290
42	+0.02387	-10,137.42	+0.00	-10,212.59	+17,313.415	+11,723.290

43	+0.02334	-4,423.84	+ .00	-4,526.73	+16,928.995	+11,121.790
44	+0.02287	-2,787.39	+ .00	-3,317.42	+16,588.094	+11,121.790
45	+0.02226	+87.66	+ .00	-4,034.14	+16,145.648	+6,748.990
46	+0.02109	+7,682.32	+ .00	+4,784.31	+15,297.022	+6,748.990
47	+0.01962	+11,693.77	+ .00	+11,641.21	+14,230.800	+3,395.480
48	+0.01843	+20,319.01	+ .00	+20,219.94	+13,367.668	+3,395.480

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+820.588	+20.423	+0.000	+2,034.252	+0.000	+14,989.852
02	+796.678	+19.828	+0.000	+1,974.980	+0.000	+14,553.095
03	+801.641	+19.952	+0.000	+1,987.282	+0.000	+14,643.742
04	+793.972	+19.761	+0.000	+1,968.270	+0.000	+14,503.650
05	+788.107	+19.615	+0.000	+1,953.732	+0.000	+14,396.521
06	+761.942	+18.964	+0.000	+1,888.868	+0.000	+13,918.560
07	+753.822	+18.762	+0.000	+1,868.738	+0.000	+13,770.227
08	+749.311	+18.649	+0.000	+1,857.555	+0.000	+13,687.820
09	+747.055	+18.593	+0.000	+1,851.963	+0.000	+13,646.616
10	+740.740	+18.436	+0.000	+1,836.307	+0.000	+13,531.246
11	+753.371	+18.750	+0.000	+1,867.620	+0.000	+13,761.986
12	+794.423	+19.772	+0.000	+1,969.388	+0.000	+14,511.891
13	+856.677	+21.321	+0.000	+2,123.719	+0.000	+15,649.109
14	+947.804	+23.589	+0.000	+2,349.622	+0.000	+17,313.733
15	+1,021.336	+25.420	+0.000	+2,531.911	+0.000	+18,656.968
16	+1,061.486	+26.419	+0.000	+2,631.443	+0.000	+19,390.392
17	+1,077.726	+26.823	+0.000	+2,671.703	+0.000	+19,687.057
18	+1,053.817	+26.228	+0.000	+2,612.431	+0.000	+19,250.299
19	+1,047.501	+26.071	+0.000	+2,596.774	+0.000	+19,134.930
20	+1,027.201	+25.566	+0.000	+2,546.449	+0.000	+18,764.098
21	+1,011.412	+25.173	+0.000	+2,507.308	+0.000	+18,475.673
22	+991.111	+24.667	+0.000	+2,456.983	+0.000	+18,104.841
23	+969.458	+24.128	+0.000	+2,403.302	+0.000	+17,709.287
24	+964.044	+23.994	+0.000	+2,389.882	+0.000	+17,610.398
25	+961.788	+23.938	+0.000	+2,384.291	+0.000	+17,569.195
26	+949.157	+23.623	+0.000	+2,352.977	+0.000	+17,338.455
27	+934.270	+23.253	+0.000	+2,316.072	+0.000	+17,066.511
28	+922.992	+22.972	+0.000	+2,288.114	+0.000	+16,860.493
29	+915.323	+22.781	+0.000	+2,269.102	+0.000	+16,720.401
30	+917.579	+22.837	+0.000	+2,274.694	+0.000	+16,761.605
31	+925.248	+23.028	+0.000	+2,293.706	+0.000	+16,901.697
32	+942.841	+23.466	+0.000	+2,337.321	+0.000	+17,223.085
33	+968.555	+24.106	+0.000	+2,401.066	+0.000	+17,692.805
34	+1,000.585	+24.903	+0.000	+2,480.468	+0.000	+18,277.896
35	+1,032.614	+25.700	+0.000	+2,559.869	+0.000	+18,862.986
36	+1,052.915	+26.206	+0.000	+2,610.195	+0.000	+19,233.818
37	+1,065.546	+26.520	+0.000	+2,641.508	+0.000	+19,464.558
38	+1,076.824	+26.801	+0.000	+2,669.466	+0.000	+19,670.576
39	+1,089.907	+27.126	+0.000	+2,701.898	+0.000	+19,909.556
40	+1,101.185	+27.407	+0.000	+2,729.856	+0.000	+20,115.574
41	+1,089.907	+27.126	+0.000	+2,701.898	+0.000	+19,909.556
42	+1,076.824	+26.801	+0.000	+2,669.466	+0.000	+19,670.576

43	+1,052.915	+26.206	+.000	+2,610.195	+.000	+19,233.818
44	+1,031.712	+25.678	+.000	+2,557.633	+.000	+18,846.505
45	+1,004.194	+24.993	+.000	+2,489.414	+.000	+18,343.821
46	+951.413	+23.679	+.000	+2,358.569	+.000	+17,379.658
47	+885.098	+22.029	+.000	+2,194.174	+.000	+16,168.274
48	+831.415	+20.693	+.000	+2,061.092	+.000	+15,187.629

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+114.741	+.000	+.000	+.000	+.000
02	+.000	+111.398	+.000	+.000	+.000	+.000
03	+.000	+112.092	+.000	+.000	+.000	+.000
04	+.000	+111.019	+.000	+.000	+.000	+.000
05	+.000	+110.199	+.000	+.000	+.000	+.000
06	+.000	+106.541	+.000	+.000	+.000	+.000
07	+.000	+105.405	+.000	+.000	+.000	+.000
08	+.000	+104.775	+.000	+.000	+.000	+.000
09	+.000	+104.459	+.000	+.000	+.000	+.000
10	+.000	+103.576	+.000	+.000	+.000	+.000
11	+.000	+105.342	+.000	+.000	+.000	+.000
12	+.000	+111.082	+.000	+.000	+.000	+.000
13	+.000	+119.787	+.000	+.000	+.000	+.000
14	+.000	+132.529	+.000	+.000	+.000	+.000
15	+.000	+142.811	+.000	+.000	+.000	+.000
16	+.000	+148.425	+.000	+.000	+.000	+.000
17	+.000	+150.696	+.000	+.000	+.000	+.000
18	+.000	+147.353	+.000	+.000	+.000	+.000
19	+.000	+146.470	+.000	+.000	+.000	+.000
20	+.000	+143.631	+.000	+.000	+.000	+.000
21	+.000	+141.424	+.000	+.000	+.000	+.000
22	+.000	+138.585	+.000	+.000	+.000	+.000
23	+.000	+135.557	+.000	+.000	+.000	+.000
24	+.000	+134.800	+.000	+.000	+.000	+.000
25	+.000	+134.485	+.000	+.000	+.000	+.000
26	+.000	+132.719	+.000	+.000	+.000	+.000
27	+.000	+130.637	+.000	+.000	+.000	+.000
28	+.000	+129.060	+.000	+.000	+.000	+.000
29	+.000	+127.988	+.000	+.000	+.000	+.000
30	+.000	+128.303	+.000	+.000	+.000	+.000
31	+.000	+129.375	+.000	+.000	+.000	+.000
32	+.000	+131.836	+.000	+.000	+.000	+.000
33	+.000	+135.431	+.000	+.000	+.000	+.000
34	+.000	+139.910	+.000	+.000	+.000	+.000
35	+.000	+144.388	+.000	+.000	+.000	+.000
36	+.000	+147.227	+.000	+.000	+.000	+.000
37	+.000	+148.993	+.000	+.000	+.000	+.000
38	+.000	+150.570	+.000	+.000	+.000	+.000
39	+.000	+152.399	+.000	+.000	+.000	+.000
40	+.000	+153.976	+.000	+.000	+.000	+.000
41	+.000	+152.399	+.000	+.000	+.000	+.000
42	+.000	+150.570	+.000	+.000	+.000	+.000

43	+.000	+147.227	+.000	+.000	+.000	+.000
44	+.000	+144.262	+.000	+.000	+.000	+.000
45	+.000	+140.414	+.000	+.000	+.000	+.000
46	+.000	+133.034	+.000	+.000	+.000	+.000
47	+.000	+123.761	+.000	+.000	+.000	+.000
48	+.000	+116.255	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+43,704.607
02	+ .000	+40,624.360
03	+ .000	+54,438.515
04	+ .000	+54,734.954
05	+ .000	+55,636.834
06	+ .000	+40,225.298
07	+ .000	+37,047.520
08	+ .000	+35,706.923
09	+ .000	+32,574.455
10	+ .000	+28,884.557
11	+ .000	+35,745.612
12	+ .000	+40,580.292
13	+ .000	+41,538.962
14	+ .000	+47,654.994
15	+ .000	+35,937.057
16	+ .000	+53,605.911
17	+ .000	+52,496.537
18	+ .000	+40,768.940
19	+ .000	+38,807.152
20	+ .000	+36,014.547
21	+ .000	+42,976.128
22	+ .000	+53,633.022
23	+ .000	+48,371.653
24	+ .000	+36,479.651
25	+ .000	+31,150.092
26	+ .000	+36,043.427
27	+ .000	+41,167.944
28	+ .000	+40,259.512
29	+ .000	+34,814.901
30	+ .000	+36,376.889
31	+ .000	+29,702.420
32	+ .000	+27,567.000
33	+ .000	+26,300.678
34	+ .000	+28,380.433
35	+ .000	+31,224.869
36	+ .000	+35,234.685
37	+ .000	+41,472.070
38	+ .000	+39,215.122
39	+ .000	+37,133.765
40	+ .000	+43,951.597
41	+ .000	+48,965.985
42	+ .000	+42,418.352

43	+.000	+46,594.415
44	+.000	+46,998.253
45	+.000	+40,863.335
46	+.000	+47,676.676
47	+.000	+48,660.826
48	+.000	+55,200.172